

# June-Aug 2011

David Maxwell

posted this on November 08, 2011 10:50

## What's new

[Brian Whitmer](#)

posted this on Aug-12 10:50

Here's some of the great stuff we've released over the past 3 months that you might have missed. For more detail check out the individual release notes in this forum.

### General Functionality

- **Account-level question banks**

Question banks can now be created at the account level in addition to the course level. This will allow for better outcomes alignment and reuse of common question banks across multiple courses.

- **Support for monitoring alerts in courses and accounts**

Admins and instructors can create monitoring alerts which will help remind users of submissions that need grading or of students who haven't had instructor interaction for a given period of time.

- **Reset course functionality**

Sometimes when setting up a course, instructors or designers find it easier to wipe everything and just start over. There is now a "Reset Course Content" button on the course settings page which will let you completely erase all content in a course.

- **Support for fractional values in grading schemes**

Grading schemes can now have decimal values for their point ranges. The interface for creating grading schemes should also help make it more clear where the cutoffs are.

- **Spanish language support**

Canvas now offers both English and Spanish versions of the interface. Language preferences can be set by the user, on the account or also on a specific course. Course-specific language settings will override user and account settings, and should probably only be used for foreign language courses.

- **Support for general feedback on quiz questions**

In addition to correct/incorrect feedback, teachers can now also specify general feedback that will be shown regardless of the student's answer on the question.

- **Student-teacher interaction report**

Teachers and administrators can see an interactions report which shows for every student in a course, the last time the teacher messaged the student, the student's current score in the course, and any ungraded assignments for the student.

- **Enable course files "download zip" link for students**

- **Accessible rendering of in-page math equations**

MathML is the established standard for accessible math rendering in the browser. This change adds a MathML version of any in-page equations so that screen readers with support for MathML can correctly handle the equations. MathML is not rendered very well in some browsers, so we still show a well-rendered version for sighted users, but expose the MathML for screen reader support.

- **Support for long-running web conferences (Wimba)**

- **Allow setting a final letter grade for a course**

Instructors can configure a letter grade for a course much like they already could for a specific assignment. This letter grade will appear in the gradebook and in any gradebook csv exports.

- **Users can hide items to keep them from showing up in their activity stream**

## **Administration**

- **Improved performance on SIS imports**
- **Allow administrators to disable Canvas ePortfolios if desired**
- **Allow account administrators to masquerade as users in their account**

There is a permission defined at the account level titled "Become other users". If this is enabled for a set of account administrators, then those administrators will see a "Become" link appear on user details pages. This permission allows them to assume a user's identity for support and management purposes.

This permission will not appear for administrators if the user is associated with more than one institution.

- **Allow adding users to a course by username**

Previously the interface allowed for adding users by email address, but adding by username required an SIS import. Users can now be added to a course by username from the course settings page. The user and username must already exist within the system before it can be added.

- **Allow searching for users/courses on more fields**

The search fields for users now also search by SIS id and login. The search fields for courses now also search by SIS id and course code.

- **Allow managing groups and group memberships via the SIS csv import**
- **Allow admins to edit SIS ids in the interface**
- **Account admins can specify a custom "forgot password" url for LDAP accounts**
- **Optimize SIS imports to handle large batches more efficiently**

## API

- **Added web app flow for OAuth2 authentication**

Canvas OAuth now supports the `redirect_uri` option which will allow web apps to request authorization in addition to client-based apps.

Developers will still need to contact Instructure directly in order to be given a developer key.

- **Added API to access the activity stream**
- **Include basic user information in oauth success response**

When a tool authorizes is authorized on behalf of a user via OAuth, the Canvas response will now include the user's name and id in addition to the access token.

- **Add account information endpoints to the API**
- **API endpoint to retrieve all courses in an account**
- **Initial discussions API endpoints and documentation**
- **Extend support for returning SIS ids in user lists returned via the API**

Prior to this release, only account administrators had permission to see SIS ids of users returned via the API. Now SIS identifiers will also be returned for anyone who has permission to add/remove student for the current course.

For more information on the Canvas API, check out:

<http://instructure.github.com/canvas-lms/doc/api/>

- **Improved support for authorized requests via the API**

The Canvas API previously supported HTTP Basic for making API calls. This doesn't work well in delegated auth environments, and is now being deprecated. The new approach supports oauth 2 requests using an access token.

Currently these access tokens needs to be created by the user on their profile page, and is mainly intended for administrative use, but the oauth authorization flow will be added in the future.

- **Support for using SIS ids in Canvas APIs.**

Canvas APIs require identifiers for getting details about courses, users, etc. API endpoints that require a course or user id can alternatively use the associated SIS id.

See <http://instructure.github.com/canvas-lms/doc/api/basics.html> for more information.

# Aug-Oct 2011

David Maxwell

posted this on November 08, 2011 17:38

Here's a round-up of the new functionality we've released over the last couple of months. Whew! Makes me tired just looking at this list:

## General Functionality

- **Self sign-up for student group sets**

Instructors can now specify student group set as "self sign-up", which means students can organize themselves into groups. These groups, unlike student-organized groups, can still be used for grading.

Sign up can also be restricted to only same-section groups. Self sign-up can be disabled at any time by the instructor once students have gotten themselves established so they can't keep switching between groups

- **Assignment "mute" function**

An instructor can now mark an assignment as "muted". A "muted" assignment will not send out grade change notifications to students. Students won't be able to see their current grade or any new instructor comments until the assignment is unmuted. While an assignment is muted, students see a "mute" icon on their grades page so they know the assignment is muted. Muting should only be used to temporarily block gradingwork from students. Students will know when an assignment, and won't be able to see any grade (even a prior grade)while the assignment is muted.

- **Turnitin configuration per-assignment**

We've added the following options to be configurable on a per-assignment basis:

- When students can see the originality report
- Which repositories to compare against
- How to handle small matches
- **Support for additional question types from Respondus**

including:

- fill in multiple blanks

- text-only
- numerical
- multiple choice with distractors
- true/false (previously set as MC)

- **Account-level question banks**

Question banks can now be created at the account level in addition to the course level. This will allow for better outcomes alignment and reuse of common question banks across multiple courses.

- **Reset course functionality**

Sometimes when setting up a course, instructors or designers find it easier to wipe everything and just start over. There is now a "Reset Course Content" button on the course settings page which will let you completely erase all content in a course.

- **Support for fractional values in grading schemes**

Grading schemes can now have decimal values for their point ranges. The interface for creating grading schemes should also help make it more clear where the cutoffs are.

- **Include basic user information in oauth success response**

When a tool authorizes is authorized on behalf of a user via OAuth, the Canvas response will now include the user's name and id in addition to the access token.

- **Support HTML and images in question answers and feedback when imported from Respondus**

In the near future we will also be adding functionality to allow users to create HTML and image-based answers and feedback from within Canvas.

- **Course-level option to hide calculated grading totals from students**

Canvas calculates a running total for each student in a course. By default this information is available to students so they can see their progress through the course and what their final score might look like.

There are cases where teachers may want to hide these calculated totals, probably because they have a different approach to calculating totals (or plan to use curving

when calculating a final grade). This new option will allow those instructors to disable the calculated total for students. Instructors will still be able to see these totals in the gradebook, but they will not be visible to students.

### **Conversations**

- *Include list of courses/groups shared by participants in Conversations messages*  
Displaying the shared course information provides context around the message, making it easier to respond.

- **Revised address book for Conversations**

This modified address book/name suggestion box will make the list of message recipients more clear. Also, course sections and groups will now appear for those who have access, and it will be much easier to message all students or all instructors in a given course.

- **Canvas Conversations messaging update**

As promised at InstructureCon, we've updated the Inbox tool to use our new private messaging system, called Conversations.

[Check out the introduction video here.](#)

### **SpeedGrader**

- **Jump straight to first assignment needing grading in the SpeedGrader**

When you visit the SpeedGrader, before it would jump to the the first student in alphabetical order. Now it will start with the first homework submission that needs grading.

- *Leave grading rubric open when switching between students in the SpeedGrader*  
**API**

- **API endpoints for Conversations**

See <https://canvas.instructure.com/doc/api/conversations.html> for more information.

- **Access to user page views through the API**

Account administrators can retrieve detailed information on the full history of a user's page views inside of Canvas. This has been requested by clients to help in performing detailed analysis of user accesses and custom reporting.

- *Added API to access the activity stream*
- **Add account information endpoints to the API**

- **API endpoint to retrieve all courses in an account**

### **Importing Content**

- **Support for ANGEL 7.3 imports**
- *Support for generic common cartridge imports*  
Specifically, Common Cartridge 1.0 and 1.1 packages should import correctly. CC 1.2 will be supported after it is released.

### **Admin Functions**

- *Account setting to prevent users from editing their names*
- *Option to enable avatars for an institution*  
Administrators can enable avatars for their institution. For more information check out:

<http://support.instructure.com/index.php/Avatars>

If you need help configuring your account please contact Canvas support.

# 09/03/11 Release Notes

Brian Whitmer

posted this on August 30, 2011 14:21

The following updates were deployed to the Canvas Cloud on Sep 3 at 8:30am MST with no downtime.

- **Account-level question banks**

Question banks can now be created at the account level in addition to the course level. This will allow for better outcomes alignment and reuse of common question banks across multiple courses.

- **Reset course functionality**

Sometimes when setting up a course, instructors or designers find it easier to wipe everything and just start over. There is now a "Reset Course Content" button on the course settings page which will let you completely erase all content in a course.

- **Improved performance on SIS imports**

- **Allow administrators to disable Canvas ePortfolios if desired**

- **Advanced settings link for Wimba conferences**

When editing a Wimba conference in Canvas, users will now see a "Manage Advanced Settings" link which will let them configure Wimba-specific settings.

- **Support for drag-and-drop file uploads in Chrome**

- **Support for fractional values in grading schemes**

Grading schemes can now have decimal values for their point ranges. The interface for creating grading schemes should also help make it more clear where the cutoffs are.

- **Added web app flow for OAuth2 authentication**

Canvas OAuth now supports the `redirect_uri` option which will allow web apps to request authorization in addition to client-based apps.

Developers will still need to contact Instructure directly in order to be given a developer key.

- **Added API to access the activity stream**
- **Include basic user information in oauth success response**

When a tool authorizes is authorized on behalf of a user via OAuth, the Canvas response will now include the user's name and id in addition to the access token.

- **Add account information endpoints to the API**
- **API endpoint to retrieve all courses in an account**
- **Fixed problem with question banks being listed in the wrong order**
- **Fixed problem with assignment groups on new assignments**
- **Fixed problem selecting existing files for homework submissions**
- **Fixed problem with deleting questions in large banks**
- **Fixed problem with course-level outcome alignments not appearing in parent accounts**
- **Fixed problem when creating very long messages in Conversations**
- **Fixed problem with dates on delayed post topics**
- **Fixed problem with rounding scores when calculating letter grades**
- **Fixed problem with conversation messages not counting as teacher interactions**

# 11/26/11 Release Notes

Brian Whitmer

posted this on November 15, 2011 13:16

The following changes were released Saturday, November 26 at 7:00am Mountain Time. There was no downtime with this release.

- Let students see the list of members in each student group
- Support for SAML encrypted assertions
- Added SIS ID to the admin's new user dialog
- Support for course, account and user custom navigation links using Basic LTI
- API for creating discussion topics and replies
- Removing 'Reply All' check as the default in group conversations
- Fixed API documentation to better identify SIS IDs
- Fixed problem with rubric total not updating assignment points possible
- Fixed problem with outcome groups unexpectedly disappearing
- Fixed problem with submissions on discussions that are turned into graded discussions
- Fixed problem with moving files to newly-created folders
- Fixed problem with deleting assignment groups in IE8
- Fixed problem with showing thumbnails for newly-uploaded profile pictures
- Fixed problem with handling table borders in the rich content editor
- Fixed problem with matching questions when using Chrome on Windows
- Fixed problem with premature wiki page notifications getting sent out
- Fixed problem with "<" and ">" in fill in multiple blank quiz questions
- Fixed problem with scroll wheels causing incorrect answer on quizzes in IE
- Fixed problem with imported matching questions not rendering correctly
- Fixed problem with external tools getting renamed when links to them are renamed
- Fixed problem with quiz questions not getting marked as answered while taking the quiz
- Fixed security warning when authorizing Google Docs access
- Fixed problem with feedback showing for multiple courses when on a course page
- Fixed problem with loading the gradebook in select courses
- Fixed problem with deleting Google Docs collaborations

# 02/18/12 Release Notes

Brian Whitmer

posted this on Feb 06 16:59

The following changes are scheduled to be released Saturday, February 18 at 7am Mountain Time.

The changes will be available on the beta environment (<yourdomain>.beta.instructure.com) for testing starting Friday, February 10. In case you don't know what that means, it means that **you can try out these new features/fixes a week before they're released**. If you normally log in at auburn.instructure.com, you would access the beta environment at auburn.beta.instructure.com.

## New Features

- **Show term name when listing courses in Conversations**
- **"Sent" filter for Conversations**

Users will see a new filter, "Sent", that allows them to see conversations where they have posted at least one message, sorted by the date of their last post with newest at the top.

- **Add "Customize" link to navigation for all users**

Before, only users with 12 or more current courses would see the option to customize their list. Now this option will appear for all users, so anyone can exclude courses that they no longer care about.

- **Support for WizIQ web conferencing**
- **Sort users by last (not first) name in the new gradebook**
- **Remove the "don't send invite, just auto-accept these users" checkbox when enrolling students**

This checkbox was still sending out an email, which was confusing to users, and auto-accept only worked correctly under certain specific conditions. Please contact your account manager if you need more information on this change.

## APIs

- **API for updating an existing user login**
- **API to update existing user information**

## Bug Fixes

- **Fixed problem with upper case greek letters in the equation editor**
- **Fixed problem with course export failing in some cases**
- **Fixed problem with web snapshots not working correctly**
- **Fixed problem with unpublished courses always showing "0" for number of students**
- **Fixed problem with "Close for Comments" button not appearing after a discussion's due date has passed**
- **Fixed problem with enrollments not correctly concluding at course end**
- **Fixed problem with adding flickr images to question bank questions**
- **Fixed problem with deleted enrollments still preventing admins from masquerading**
- **Fixed problem with rubric totals incorrectly including ignored outcome rows**
- **Fixed problem with alerts not being delivered after user merge**
- **Fixed problem with individually-graded group assignment notification saying it was for everyone**
- **Fixed problem with linked observers not being able to see student quiz submissions**
- **Fixed problem with course name appearing incorrectly in the "Coming Up" list**
- **Fixed problem with importing multiple module links to the same external tool**

- **Fixed problem with student comments causing homework submissions to be marked as needing grading**
- **Fixed problem with files unexpectedly getting downloaded instead of shown inline**
- **Fixed problem with external tools having a delay before appearing/disappearing from navigation**
- **Fixed problem editing a rubric that was imported into a course**

# Canvas for iOS 1.1 Release Notes

Mark Suman

posted this on Mar 01 15:36

**Mobile App: Canvas for iOS**

**Version: 1.1**

**Release Date: Feb 29, 2012**

**Location: App Store**

- **Added avatars to conversations**

User avatars from Canvas show up in Conversations on iOS.

- **Added the ability to view a rubric that was assessed on an assignment**

Instructors and TA's may assess rubrics in Canvas when grading assignment submissions. These can be assessed with Canvas or with the SpeedGrader for iPad app. Regardless of where they are assessed, students can view these assessments in the iOS app by going to the assignment and tapping "Rubric".

- **Added the ability to comment on any assignment, regardless of having submitted anything**

Previously, students only had the ability to make a comment on a submission in the iOS app if a comment had previously been made. Now the comment button is always available, even if the student hasn't submitted anything yet. That way students can now go into the iOS app, tap on the assignment, and leave a comment, "Sorry I haven't turned in this assignment yet. I'm at the Justin Bieber concert."

- Improved the speed at which grades are loaded
- Improved the loading of conversations and discussions
- Improved messaging to the user when a new video comment has been posted
- Improved accessibility in the app
- Fixed a crash related to login
- Fixed minor issues related to the user profile view
- Made other minor fixes and improvements

# 03/17/12 Release Notes

Brian Whitmer

posted this on Mar 07 14:24

The following changes are scheduled to be released Saturday, March 17 at 7:00am Mountain Time. They will be available in the beta environment Friday, March 9

- **Allow rich content for quiz answers**  
For this release only multiple choice and multiple answer question types support HTML answers. When editing these questions, the user will see an "edit" icon that can be clicked to load the rich editor. To revert to a plain text answer simply delete all content from the editor and click "Done".
- **Show unread discussions/posts in the interface**  
When viewing the list of discussions, it now shows the user how many posts total, and also how many posts are new since they last visited the discussion.

Also, when a user clicks to view a full discussion, posts that are new since last time will be highlighted. Posts stay marked as new until the user scrolls to them and reads them, so just clicking to view a discussion won't automatically mark everything as read.

- **Add graded quiz submissions needing attention to a teacher's To Do list**
- **Delimiter between answers on quiz questions**  
When quizzes have rich content in answers, it becomes difficult to tell where one answer starts and another ends. We've added a delimiter between answers to make this more clear.
- **Improved support for matching and dropdown quiz questions with long text**  
Previously in IE 8 any quiz questions using dropdowns would clip the text to the width of the dropdown. This change uses rich dropdowns instead to allow for longer, better-formatted dropdowns in quiz questions.
- **Show pending enrollment invitations on the dashboard**

Previously these invitations only appeared once you went to the full course list page. Now the user will see a reminder on their dashboard page that shows enrollment invitations.

- Make media recording/uploading dialog non-modal

This change will make it so when a user is recording audio or video, they can drag the dialog to one side and still see the content that was on the page. This will help for things like answering quiz questions, giving homework feedback, etc.

- Improved security around user avatars

This is the first part of a two-step process, but user avatar URLs will start including a random string in addition to just the user id to prevent people from scanning a list of numbers in order to try to find user avatars images.

- Removed unused notification categories

Some notification categories were no longer used, so they have been removed to avoid confusion.

- Removed throttles by notification type

Previously notifications were throttled by type, so a user for example would only get the first 5 calendar date changes in a day, and the rest would be sent in a summary message at the end of the day.

This was hard for users to understand, so we've removed these throttles. Users should be encouraged to re-visit their notification preferences because some alerts that were previously throttled could start blocking up their inboxes.

- New permission for seeing SIS IDs

Teachers and TAs can now be given permission to view SIS IDs of their students. If they have this permission then the information will appear in the gradebook, API calls, etc.

- Simple debugging help for SAML authentication configurations

When configuring a SAML account for authentication, administrators can click "Start Debugging" and a small window will pop up and wait for the next login attempt on that account. Once a login attempt happens the window will show detailed information about the login attempt to help in debugging any issues.

- API for enrolling users in a course
- API for submitting a homework assignment as a student
- Fixed problem with "Set Default Grade" affecting concluded students
- Fixed problem with students being able to submit file assignments without a file attached
- Fixed problem with group comment being checked by default for group assignments in the SpeedGrader
- Fixed problem with creating account-level groups in some cases
- Fixed problem with LDB not following some redirects correctly
- Fixed problem with turnitin data not appearing correctly in some gradebooks
- Fixed problem with zip file uploads timing out in some cases
- Fixed problem with topics not showing assignment details when loaded after page load
- Fixed problem with student names appearing on anonymous quizzes
- Fixed problem with file encoding on import/export
- Fixed problem with letter grade not appearing for students
- Fixed problem with module progression not working correctly for graded discussions
- Fixed problem with freeform rubric comments not showing correctly for students

- Fixed problem with peer review link not showing up for discussion assignments
- Fixed problem with setting account-level grading scheme on a course
- Fixed problem with To Do items being limited to only 5 items
- Fixed problem with letter grade not appearing in the total column in the new gradebook
- Fixed problem with grading a prior quiz attempt while the student is making another attempt
- Fixed problem with merging conversations when users are merged
- Fixed problem with editing locked assignment descriptions
- Fixed problem with points not appearing correctly on letter grade assignments in the new gradebook
- Fixed problem with setting letter grades on no-point assignments
- Fixed problem with due date disappearing when indenting module items
- Fixed problem with module progression links not appearing in graded group discussions
- Fixed problem with group errors not being reported in SIS CSVs

## 04/14/12 Release Notes

Brian Whitmer

posted this on Apr 07 20:54

The following changes are scheduled to be released Saturday, April 14 at 7:00am Mountain Time. They are currently available in the beta environment.

- **Student view**

Course administrators will see a new "Student View" button that they can use to see the course as if they were a student in the course. While in student view the teacher can turn in homework, post to discussions, etc. Any course-visible posts (discussion posts, changes to wiki pages) will be visible to anyone with course access. The user name for such posts and updates will say "Test Student".

Keep in mind that Conversations are not supported in student view. Also, only one "Test Student" will be created per course, so multiple teachers in the same course will see things as the same student.

- **Support for user avatars in the new gradebook**

- **Support auto-linkification of URLs in the rich editor**

When users paste URLs into Canvas rich editors and hit enter, those URLs will now automatically be converted to links. Auto-linked URLs will still be recognized as special links, so YouTube links for example can be inserted even more easily now.

- Support for discussion type in the discussions API

- API for uploading files to Canvas

- Fixed various problems with the course copy functionality

- Fixed problem with numerical answers not correctly enforcing numerical values
  - Fixed problem with long file names not being visible on the files page
  - Fixed problem with QTI-imported questions not getting the correct answer set for multiple-answer questions
  - Fixed problem with concluded courses showing up in dropdowns
  - Fixed problem with ical feeds returning HTML tags
  - Fixed problem with question name not showing up in statistics for imported questions
  - Fixed problem with rubric points total not returning in API calls
  - Fixed problem with media comments graying out the rest of the page when the other content is actually useful
  - Fixed problem with image URLs not always getting imported for common cartridge quizzes
  - Fixed problem when setting default grade and nothing changes, the user never received any note to indicate this
  - Fixed problem with "message students who..." dialog in the gradebook having some confusing options
  - Fixed problem with courses showing up multiple times for some students on the Grades page
  - Fixed problem with responding to messages from different institutions
  - Fixed problem with message replying not un-archiving conversations
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## 05/12/12 Release Notes

Brian Whitmer

posted this on May 02 12:29

The following changes were released Saturday, May 12 at 7:00am Mountain Time with no downtime.

- **Allow teachers to resubmit to Turnitin**

Occasionally Turnitin submissions have errors or aren't correctly processed. When that happens teachers will now see an error on grading pages, with an option to resubmit the assignment to Turnitin.

- **Enable placeholder avatar as the default for users when avatars are enabled**

When avatars are enabled on an account, users that don't have an avatar will now be represented by a placeholder image instead of seeing no image at all. This will make layouts more consistent.

**Please note** that in the near future we will be enabling these placeholder images for all accounts, even those where avatars are not enabled, like what happens in Conversations already. This will help provide all users a consistent experience.

- Confirmation screen for OAuth

Previously when doing the "oauth dance" users were just shown a login box where they would enter their username and password. Now instead they will see a

## 07/07/12 Release Notes

Brian Whitmer

posted this on Jun 28 13:42

The following changes are scheduled to be released Saturday, July 7 at 7:00am Mountain Time. They will be available in the beta environment starting Friday, June 30:

- **Support for using items in modules more than once**

Module items (wiki pages, discussions, assignments) can now be placed in more than one module (or even more than once in the same module) inside of a course. In addition, each time an item is placed it can have a different completion criteria.

This opens up a greater degree of flexibility because course designers can use multiple placements of the same item to support multiple paths through the course material. Items can also be reused in cases where that makes sense for common resources.

- Improved API for activity stream items
  - Fixed problem with lock date being persisted for graded discussions
  - Fixed problem with API returning non-visible enrollments
  - Fixed problem with gradebook CSVs including students from non-visible sections
  - Fixed problem with grading schemes not enforcing the lowest band in some cases
  - Fixed problem with forgot password field require case sensitive addresses
  - Fixed problem with new submission comments causing conversations to be marked as unread for even the author
-

confirmation screen showing the name of the application they're authorizing. This will also allow LTI tools to do a quick OAuth round-trip for new users without causing them to log out in the process.

- Change tool load order for LTI tools

Previously the order of precedence for tools was to start at the root account level and work down to the course level. This has now been reversed to what is more expected, that sub-accounts and courses can override institution settings if needed.

- API for getting a list of possible avatar images and setting a user's avatar picture
- Support for external URLs as avatar images

Institutions can manually set avatar images for their users via the API. These URLs can be to any web site, so the institution can host the images in a way that makes the most sense for them, and can have consistent profile pictures across applications.

- API for defining account role overrides (permissions)
- API for concluding and deleting enrollments
- Performance improvements to the Conversations page
- Fixed problem with quiz time extensions not being given to students correctly
- Fixed problem with concluded students having access to unpublished courses
- Fixed problem with invitations to upcoming courses appearing too soon
- Fixed problem with inactive students receiving conference invitations
- Fixed problem with quiz questions not being marked as answered in some cases
- Fixed problem with rendering extremely large (1000+ question) quizzes.

Quizzes are now restricted to 1000 questions or less. They can pull from banks with more questions, but when a student goes to take the quiz, they cannot be asked to answer more than 1000 questions in a single quiz.

Existing quizzes with more than 1000 questions will still work, but you cannot add any additional questions to these quizzes.

- Fixed problem with "resume quiz" button appearing when the quiz is locked

# 8/18/12 Release Notes Featuring Profile Pages

Cade

posted this on August 09, 2012 21:49

Welcome back Canvas folks.

You will notice below that we've included a new section for each feature called "**Why**". This is designed to give you a good understanding of why we've done these things now and what that means to you. It's meant to empower you in the conversations you have at your institutions.

## Features

### **Gradebook 2 Rollover**

**What:** Every account going forward will have Gradebook 2 as the default. To continue to ease this transition users can still switch to Gradebook 1 as desired. We won't make a complete transition to Gradebook 2 until we have made it fully accessible. So for courses where this is an issue we recommend you still use Gradebook 1. No usability is lost between the move from Gradebook 1 to Gradebook 2.

Note: When you hover over the student on the top row of Gradebook 2 it doesn't show the data like the other row of students will. This will be fixed shortly.

**Why:** This is a good example of how we're committed to quality change management. Whenever we make big changes, especially to key features, we like to allow users the ability to toggle back and forth until they become comfortable, and to gauge the success of the new experience. It also gives you time to give us feedback.

### **Gradebook 2 Turnitin Integration**

**What:** Turnitin is now integrated with Gradebook 2, just like it currently is with Gradebook 1. Now the plagiarism score will show up in the cell to the right each related grade in Gradebook 2.

**Why:** One of Canvas' major strengths is our ability to integrate with the best of breed tools through our Open APIs. Turnitin integration also is another important step in making the transition to Gradebook 2.

## **New Profile Page**

**What:** Now users get a chance to share a bit more about who they are. Canvas has a brand-new Profile page. Add a bio of yourself, show links to your favorite or personal websites, and choose which of your registered services other users can see. Settings for contact methods and services will stay put on their own Settings page. Anywhere a user's name shows up as a link in a course or group, a user can click on that link to go to their profile page.

**Note:** At the moment in order to gain access, you need to contact your Account Relationship Manager. We'll keep it this way until we can give LMS Admins more moderation control over profiles.

**Why:** For teachers, this is a chance to share who they are and what they are working on with their peers and students. For students, this is a great opportunity to get to know other students and what they can expect from their teachers. We actually have big plans for the profile page. Stay tuned...

## **Masquerading Enhancements**

**What:** We've updated the masquerading feature by showing a gray bar at the footer of the page when you are masquerading as a user. This gray bar will show the student's profile picture and a new Stop Masquerading blue button to switch back to your own view whenever you want.

We also removed the Stop Masquerading link at the top of the page. Now when you are masquerading it will just show the name of the person you are masquerading as.

**Why:** Based on your feedback the previous design made it challenging for LMS admins to know when they were masquerading and when they weren't. This shift should help provide more clarity as admins operate in Canvas.

## **Collaborations in Groups**

**What:** Collaborations are now everywhere. They show up in Groups inside and out of courses so that each group will have the ability to work together to create documents using either Google Docs or EtherPad.

**Why:** This was a highly requested change. Before, Collaborations was only available in courses and not groups. We wanted to provide users, especially students in

extracurricular activities and course groups, the chance to interact more often to improve the learning experience.

## **HTML File Editor**

**What:** A user can now go into Course Files and edit an HTML File using our rich content editor in the Files page. Currently this can only be edited in the File Manager for the course, not in the personal Files page.

**Why:** Teachers and administrators often need to make a minor tweak to an HTML file. It can be annoying to have to download the file to edit it in a CMS like Dreamweaver. And of course you know those tools can be pricey as well. By accessing the HTML in Files, this should make course content creation much more efficient.

## **Bugs**

One thing to mention about bugs. It's tempting to look at the bugs we've fixed, compare them to the ones you care about, and think we might be kind of insane.

But there are a lot of considerations when we choose what bugs to fix in a sprint. It's more than just severity. Sometimes we also might predict an engineer may have a few spare hours, so we assign them bugs that can be completed in that time, or that are contextually relevant to the features they may be working on. Our goal is to maximize their hours.

In this sprint, there were 44 bugs of varying difficulty some of these are highlighted below.

### **LTI**

#### **Better Explanation of LTI Tools and Hidden Prize Inside!**

LTI is extremely [cool stuff](#). It deserved a better description. Now in the Account, Sub-Account, and Course Settings pages there is a stronger explanation of what LTI is, how to use it, AND a link to a list of LTI tools you could use.

### **Admin**

#### **Long Page View URLs on Admin User Page**

When viewing a user's Profile page in the admin view, at the bottom of the page it will show a section called Page Views. These are URLs the user recently visited. When the URL got too long, the date, participation and browser would disappear. That is now

fixed.

## **Protecting Sensitive Actions Behind Password Login When “Remember Me” Token Used**

When the user is authenticated via the "Remember Me" token, we felt that needed to be treated differently than an explicit password login. To protect Canvas LMS admins, we decided to force the user to enter their password to upgrade to a "fully authenticated" session during certain sensitive actions like viewing/editing profile, viewing/editing communication preferences, generating access tokens, and masquerading.

To be a clear, a good example of this is an admin closing their browser after using the “Remember Me” token, someone else uses that computer next, and then the new user could potentially come in and alter profiles, communication preferences, and worse. This requires the user to login in again if they go to certain information sensitive pages.

### **Quiz Tool**

#### **SIS ID and Section Info Included in Quiz Statistics**

Now when quiz stats are downloaded from the Quiz Tool it will include SIS\_ID, Section Name, Section\_ID, and Section\_SIS\_ID.

### **Notifications**

#### **“Mark New Submission Comments as Read”**

In the fancy new Notification Preferences page the wording under the Submissions Comment row was a bit confusing. It now says “Mark new submission comments as read.” Again the purpose is to help avoid flooding inboxes with too many messages from comments associated with grading.

### **Conversations**

#### **“Message Sent” Flash Notification in Conversations**

When a user sent a message in Conversations, the "Message Sent" flash notification appeared at the top left of the window first and then shifted to the top center. It should only be in the top center. There will be no more shifting.

### **New User Registration**

#### **User Registration Auto-Filling Login**

If you have a user who is finishing up registration by using the link found in an email, canvas will auto fill the email address in the registration page. Unfortunately this autofilled email was both incorrect and the field wasn't editable. Now when the user clicks on the link it sends them directly into their account to set their password without

needing to validate an email address. They can now create a non email address user name.

## **API**

### **Files API Indicating if Files Are Locked**

The Files API documentation didn't give any info as to whether it was locked like the Folder API does. It does now.

### **To-Do API**

The To-Do API was having some challenges returning Canvas for iOS To-Do items to the user. Not anymore.

### **Calendar API Sanitizing User Content**

The `calendar_event_json` and `assignment_event_json` methods didn't call `api_user_content` on the returned descriptions. This means media didn't get translated to audio/video tags and object/embed tags didn't get "iframed" for security. Fixed.

### **Submission API and Media Comment Translation**

If a student submitted a text entry submission which included media recordings, those media recordings were not turned into `<video>` and `<audio>` tags by the API. Now they do.

## **Analytics**

### **Analytics Page Course Link**

On the Analytics page there is a course link at the upper left side of the page. When someone clicked on that link it would log them out of Canvas. Now the link will direct the user back to the course homepage like it should.

### **Student Statistics**

In the Users tab on the Settings page, the view in the Students tab would only show 25 students at a time. This made it difficult to see all student performance. This has been fixed so that now all students are viewable.

### **Analytics in IE 8 and 9**

When a user attempted to load student analytics in Internet Explorer 8, the page started

to load, but then redirected to a page that said "page not found". Now IE 8 and 9 users can enjoy Canavs Analytics fully as well as our other users.

## **Calendar 2 (Beta)**

### **Adding Events and Assignments in Calendar 2**

In Calendar 2 when you hover over a course on the right hand side menu it shows a gear icon. When you clicked on it, nothing would come up. Now it shows the options to either add an event or an assignment.

### **Scheduling Undated Events in Calendar 2**

In Calendar 2, dragging an event from the Undated Events list to a day on the calendar didn't schedule it on the date you dragged it to. Instead it reappeared in the Undated Events list. This has been fixed.

## **Gradebook 2 (Beta)**

### **Gradebook 2 Section Grades**

When there were multiple section in a course, a teacher would go into Gradebook 2, use the drop down to view only one of those section, leave Gradebook 2, come back, and then try to view grades for the other section(s). The sections during the second viewing would not display scores in the gradebook. A teacher would have to refresh the page to be able to view them. Now grades appear in each section no matter where you go and without having to refresh the page.

### **Group Grades in Gradebook 2**

When a teacher gave one grade in the Gradebook 2 for a member of the group it wouldn't update the scores for all of the other members of that group. Now grading is synced in groups.

### **Authorized Users in Gradebook 2**

When a new role was created with permissions to view grades in the gradebook, they could see the grades in Gradebook 1, but not Gradebook 2. This has been fixed.

### **Quizzes Marked as Late in Gradebook 2**

If a teacher has a student take a quiz and allow the quiz to auto submit at the due time, in Gradebook 2 it would show up as being marked late. Now the quiz isn't seen as late.

## **Non-Graded Assignments and Assignment Group Totals in Gradebook 2**

If an Assignment was marked at “Not Graded” it was still being factored into the Assignment Group total score in Gradebook 2. Now it doesn't.

## **Group Weights Displaying Decimals in Gradebook 2**

Weighted groups in Gradebook 2 were rounding to a specific percentage whole number and not showing two decimal percentage points like Gradebook 1. Now weighted groups in Gradebook 2 will show decimal percentages.

## **Gradebook 2 Showing Weighted Assignment Group Percentages**

When a teacher created weighted groups for assignments and then removes those weighted groups, the group weights still showed up in Gradebook 2 even when they were removed. Now weighted groups show up when they are only turned on.

## **Online Media Submissions in Gradebook 2**

For online media submissions in Gradebook 2, the icons were not showing up to be graded by the teacher. Now the Online Media Submission icon will appear.

## **Saving Grades in Gradebook 2**

When grades were put into Gradebook 2, they were only saved if you clicked on another cell in the gradebook. Now if you click anywhere else on the Gradebook 2 page, those grades will be saved.

## **Gradebook 2 Hiding Student Names and Secondary ID**

Gradebook 2 couldn't hide both student names and secondary IDs (usually emails). This now can be accomplished by clicking on the gear icon above the Secondary ID column.

## 9/1/12 Release Notes Featuring Quiz Results and Discussions

Cade

posted this on August 24, 2012 13:11

As many of you know we had a tough day together on Monday the 20th and some bumps along the way in fixing our database issues. Josh, our CEO, talked about that [here](#) if you haven't read this yet. Let me start by saying we appreciate the patience and confidence that many of you expressed to us during that time.

In spite of this, we are very confident that we have mitigated our (and your) future risk of database scaling by the work we've done this week.

Remember to follow [@canvassupport](#) on Twitter for further updates. We will try very hard to keep you up to date on everything that is going on through the admin email as well.

Now on to the features...

### Quiz Results

**What:** The Quiz Results feature has a new look, or maybe we should say a similar look. To create more consistency between the quiz taking and quiz result experience for the students we altered the Quiz Results page to look more like the Taking a Quiz page. For instance, the radio buttons that are on the Quiz page now show up on the Quiz Result page too. This will help the students clearly see what answers they picked. Also there should be more clarity on which answers are correct and incorrect. The answers students got correct now are called out with a green arrow that says "Correct". The incorrect answers have a red arrow that says "You Answered" along with a red bubble. The correct answer that the student didn't get says "Correct Answer" in a gray arrow.

**Why:** The Quiz Tool is a major foundation for any learning platform. Because of how important testing and grading is to the education experience, we decided to take care of this to some extent now. Over the next year we will be working on polishing the user experience in the Quiz tool.

One major complaint we had was that students were often confused what the right answer was when reviewing their quiz results. It is hard to achieve mastery without clarity. This update should help further create a consistent user experience, which we pride ourselves on. Hopefully faculty should find more time in their day not having to work with confused students.

*Note: The Quiz Taking page also had a couple cosmetic updates as well. Questions now appear in white boxes atop a darker blue background. Also when you flag questions to come back to, the icon has changed from the sun icon to a yellow mark.*

## **Discussions**

**What:** Discussions took a step in the right direction. There is a new filtering option. It allows users to type in a phrase to filter by discussion title, body, or the author. There are also options to filter by unread discussions and/or assignment discussions, which are graded discussion threads. You can also multiselect threads to mass lock or delete them. The locking feature prevents the students from continuing to make comments on the discussion thread.

The student view is very similar. The only difference is that a student can't re-order discussion topics, lock, or delete discussions.

A word of caution to you JavaScript kung fu masters, if you are hiding the "Start a New Topic" button from students, you may need to work your magic by rewriting the JavaScript with the new design.

**Why:** This has been a major request from our clients that we wanted to start resolving. This was all about making life easier for the teacher and making sure the LMS is not getting in the way of teaching and learning. Discussions can get rather complicated. This should make life easier for users to find specific topics, see graded discussion, or what is unread. This should also save the instructors time by being able to multi-select threads and either lock or delete them.

## **Announcements**

**What:** When creating discussions you could also make them announcements. This won't be the case anymore. They are now separated in the interface.

Just like Discussions, you can now filter any announcement by announcement title, body, or author. You can also filter to see all unread announcements. Announcements can be mass locked or deleted.

**Why:** Announcements and Discussions are similar from a technical perspective, but as each feature matured, there was an obvious need to separate Announcements from Discussions. For instance, you can grade a discussion, but not an announcement. Based on feedback from our clients, users also don't operate like these two correlate with each other. As each feature matures, this would only become more of a challenge. With that said, there are still similarities between the two. So as we improved the filtering capabilities we wanted to make sure announcements had that same enhancements. This means less clicks and more time for faculty to interact with students.

## **Course Creation**

**What:** The Course Wizard is going away. When you create a course in Canvas there is a more simplistic Course Creation window where you name your course, choose your licensing settings and go.

**Why:** We did research on the new user experience for faculty. The feedback and data we saw said that the wizard was complicated and very few people used it. It ended up creating more confusion than anything else.

So the new Course Creation page should require only a couple steps for a teacher to set the course up. The Course Setup Checklist that assists in importing course content and adding students still exists.

Further changes to the course creation experience will be coming later.

### **API for Adding Files by URL**

**What:** This API allows users to use a URL for a file that is hosted elsewhere instead of requiring a user to download and upload it like before. For instance, if there is a great picture on Wikipedia about pandas, you don't have to download and upload that picture. You can use the API to populate it in Canvas.

**Why:** For those that know how to use the API, this will save time by using an API call, especially for large media files.

### **API for Data Attributes**

**What:** If anyone is creating content in the Rich Text Editor and is linking to external objects. This API allows them to get the API information for other objects to parse the content in an easier format.

**Why:** This made sense mostly for developers working in Canvas. When linking out in the mobile app it would require Canvas to deconstruct the link and figure out what type of object it was (like an assignment) and go talk to the API to get it. So this makes it easier to pull the data. It also uses HTML 5 and it doesn't impact the rendering on the screen.

### **API for Pages**

**What:** This API allows users to access Pages, a.k.a. wiki pages or course content, for courses and groups.

**Why:** One of the biggest benefits is allowing pages to show up in the iOS apps, namely the course homepage when the teacher decides to use Pages to structure the Course Homepage. This is one more step in fully developing our native mobile apps to create a consistent, broad experience for our mobile users, and helps pave the way for our Android efforts.

### **\*Update\***

#### **Setting Page Text**

So now that we have a Profile page that is separate from the Settings page, we needed to make some updates to the text on the Setting page that didn't make sense.

The Settings page had a few areas where the word “profile” was still being used. Thanks to some clients that pointed this out, it was obviously confusing. So we updated all of those areas where the word profile was and replaced it with the word “settings”. It is a small update, but something we had a lot of feedback on and felt that you needed to be aware of it.

## Bugs

There were over 30 bugs fixed during this sprint. Many of these had to do with the Discussions and Announcement refactoring. Refactoring means altering the internal structure of the code without changing the external actions. So most of the bug fixes you will never notice. These are the “dirty dozen” that would be more noticeable by you and your faculty.

### Personal Settings

#### **Web Services Buttons Not Aligned**

The text in the Other Services buttons on the Settings page looked odd being centered. They simply looked better being left-aligned. They are now.

#### **Changing the Default Email Address on the Settings Page**

When a user tried to change their default email address on the Settings page there was a JavaScript error. This has been fixed.

### Course Settings

#### **End This Course Button Appearing After a Concluded Course**

When a teacher had a course where the term ended, the End This Course button would still show up for the teacher in the right navigation even though the term for the course had ended. Now the button won’t appear when the term is completed.

#### **Error When Adding Designer to Additional Sections**

If a teacher created a designer role in a course section, that designer couldn't be added to multiple sections in the course. For designers, being associated with courses matter more than sections. This ability to add or subtract designers from course sections has been removed.

#### **Teacher Assistants Can’t Remove other TAs, Designers, or Teacher from a Course on User Tab**

TAs that didn’t have permission to add or subtract other users could do so. Now they can only add and subtract users when they are given permission.

#### **Paginate the Course Roster**

On the Course User page it used to load every user in the course during the request. It is now “paginated” to help the users load faster. Paginate means loading only a portion of names at a time and as you scroll down more users would be populated in chunks.

### Authentication

#### **LDAP Library Can’t Handle Valid Filter Syntax**

This specific filter syntax was supposed to determine if a user account in Active Directory has been disabled. This fix will let schools integrating with LDAP have greater control over which users can successfully authenticate to Canvas.

### **LDAP Tester Fails in Firefox and Internet Explorer**

When testing the LDAP configuration in IE and Firefox it consistently would fail, unlike Chrome. It should work fine in all three browsers now.

Account Admin View

### **Account Admin Course Search Filter**

When attempting to find a course in the site admin interface the course autofill didn't work. As a user tabbed through the courses in the dropdown they wouldn't be highlighted and the return key wouldn't work either. This has all been fixed.

### **Long Page View URLs on Admin User Page in Internet Explorer**

When viewing a user's Profile page in the admin view, at the bottom of the page it will show a section called Page Views. These are URLs the user recently visited. When the URL got too long, the date, participation and browser would disappear. That was fixed for Google Chrome last sprint, but not for Internet Explorer. That is now now fixed in Internet Explorer as well.

API Documentation

### **SIS Import Documentation**

There was reference to a PDF in the section about batch mode. There wasn't a PDF and the documentation is sufficient. That was confusing, so we removed it.

Security

### **Notice When User is Prompted to Re-login When Not Fully Authenticated**

When a user clicks on the "Stay Signed In" checkbox to sign in, closes the browser, and then reopens the browser and attempts to go back into a Canvas page there should be a warning that appears and requires them to log back in. That warning doesn't show up.

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## 9/15/12 Release Notes Featuring Bug Fixes and the Moodle 1.9 Migration Tool

Cade

posted this on Sep 12 15:29

This release is primarily focused on bug fixes with minimal feature updates. We refer to it as a **Bug Smash Sprint**.

We do this periodically to balance our product development focus. We have a strong emphasis on creating new features and being innovative, but we want to make sure we continue to improve our client and user experience with existing features.

When considering which bugs to fix there are a few factors we consider:

- How many clients does this bug impact?
- How critical is this bug fix for users to have a successful experience using Canvas?
- Does resolving this bug actually help to fix multiple bugs?

There were over 30 large bugs that we fixed in this sprint.

A lot of these bugs were decided based off of your feedback. We appreciate your help and hopefully these fixes provide a better Canvas experience for you and others at your institution.

Features

### **Moodle 1.9 Migration Tool**

**What:** Some of you know we have been working on a Moodle 1.9 migration tool and testing it out in first beta and now production. It has been quietly spending time in production for the past several weeks.

We have kept it somewhat quiet to allow our clients testing the feature to work out some kinks first. We are at a point where we feel comfortable announcing the feature to the entire Canvas community.

**Why:** We put a lot of value in making sure we release quality course migration tools. We tested the migration tool in beta and fixed several bugs, but we wanted to get more eyes on it before making an announcement to the community.

We have had quite a few requests for a Moodle Course Migration tool from our Moodle

1.9 users. Hopefully this will make the transition process to Canvas much easier, because we know it can be time consuming.

Here is a special nugget of knowledge: in Moodle 2.0 - 2.2 you can apparently ask your Moodle administrator to enable the Common Cartridge (CC) export functionality. Moodle 2.2.3 includes a public CC option when backing up a course.

The export isn't the best quality because it's incomplete. For instance, the export doesn't label the Moodle Topics in the export file, there are no assignments included, it fails to reference direct links to Word docs from Moodle Topics, etc.

I can say that we do import the available Moodle CC content into Canvas fairly well. For even MORE information on Canvas, Bracken Mosbacker, one of our engineers, wrote a post on the [Moodle 1.9 migration tool](#) that was posted recently.

### **Scribd Only Available for Assignment Submissions**

**\*\*\*UPDATE on Scribd\*\*\*** We've been working with the team at Scribd and they've been great. It turns out the bandwidth issues due to a network configuration on our side. We're working with Amazon Web Services (AWS) and Scribd to find a speedy resolution. Scribd has reaffirmed their ability to handle the quantity of files we'll be sending.

~~**What:** Right now due to the amount of files being uploaded into Canvas, Scribd has had a hard time keeping up, causing certain files to not be "previewable" Canvas is now allowing Scribd previewing specifically for assignments, namely student homework submissions. However, the previewing option is being removed from the File Repository, Pages, and other locations short term.~~

In the meantime, each admin can turn on Google Previewer to use instead for those areas where Scribd was removed. In order to do that an admin will need to contact their Account Relationship Manager to first turn off Scribd. Then the admin can turn on Google Previewer in the Account Settings on their own. The reason an admin will need to contact their ARM is because Google Previewer won't work unless Scribd is first turned off. This workaround of requiring an ARM to first turn off Scribd will be fixed in an upcoming release.

~~**Why:** Scribd simply doesn't have the bandwidth to handle the load we are taking on together. We are actively looking at alternative solutions right now to solve this.~~

Again this still works for assignment submissions in Speedgrader where it is mostly used by our clients, but we want to make sure there are previewing options in a variety of locations across Canvas. This is why we are also including the Google Previewer

option as a fallback.

We appreciate your patience on this and hope to resolve this soon.

### **Open Source Admin Custom Reports**

**What:** Open Source clients didn't have access to the Admin Account Reports such as Provisioning, Student Competency, Grade Export, and SIS Export Reports like our Canvas Cloud clients have access to. Now they can access and generate reports for these areas. Also there is an Account Reports plugin that can be used to develop other custom reports.

**Why:** Several open source institutions have asked about creating custom reports. We created an Account Reports plugin, which allows developers to go in and create their own custom reports beyond these four as well. In order to create these custom reports it requires SQL and Ruby experience.

Bugs  
API

### **Hidden Files Through Files API**

Files couldn't be hidden using the Files API. Now you can.

### **API User Content Email**

When making a call with the User Content API it raised an exception when translating HTML content such as email addresses. This caused the API request to fail and show an error report. Now the User Content API should not produce that error report.

### **Course Update API Parameter**

When using the API to create and offer a course, there was a parameter required in order to create that course. Now that dummy parameter is no longer needed.

### **Setting the "unlock\_at" Parameter**

In the File API users were unable to set the unlock\_at parameter. Now this has been fixed.

### **SIS Export Enrollment Report**

The SIS Export Enrollment Report was including deleted enrollments in it. Now deleted enrollments will be excluded.

### **Gradebook**

#### **Auto-Graded Description**

Before when a score was automatically graded in Canvas it would show up in the grading history as "Someone" doing the grading. That is pretty vague. Now it says "Graded on Submission" to help the teacher, or any other viewer with access, to know it was automatically graded.

#### **Grade Notification**

Teachers or admins could set up a quiz and publish it. When a teacher assigned a default grade for a quiz to several students, the teacher (or admin) would get a

notification of the grades they just graded. Now the teacher or admin won't be receiving grading score notifications from courses in which they are not enrolled as students.

### **Grading History Dates**

When viewing the Course Grading History page, any action shown that was taken by a teacher or TA was off by a day of when the actual action took place. For instance, if a teacher graded an assignment on Wednesday, it would say it was graded on Thursday. Now history dates align with the action of the person grading the assignment.

Quiz Tool

### **Zero Value for a Quiz Variable**

When creating a Formula Quiz question, the user couldn't create a variable that generates a value of zero. Now zero can be used as a variable value.

### **Specific Quiz Time**

As students submitted quizzes that approached an hour, the report would only tell the teacher an approximate time it took for the student to complete the quiz such as "About 1 hour". Teachers in certain situations need to know exact times if there is a time limit on the quiz. Now each student submission will show the exact time it took for them to complete each quiz submission in the Teacher Quiz Report.

### **Question Bank Reordering**

As users reordered question banks the changes didn't persist. A lot of our data and feedback from clients have shown that reordering question banks hasn't been that valuable and rarely used. So for the meantime we have removed the capability to reorder question banks and resolved this bug among others.

Rubrics

### **Edit Rubric Button**

In Outcomes, when a user edits an existing rubric or creates a new one, a user would press the "Edit Rubric" button. If they pressed this button multiple times it would keep adding "Update Rubric" icons as well as "Cancel" links. Now this won't happen as you click the "Edit Rubric" button.

Course Migration

### **Blackboard Course Imports**

Certain blackboard imports for Blackboard 9.1.8 that had wiki pages with a certain document type were failing. This problem has been fixed and these Blackboard 9.1.8 imports should work better now.

## **Course Import and Export**

Course imports and exports were failing to add files to the modules section. This has been resolved.

### **Admin**

#### **"View User Groups" Button**

In the root account interface there is a button on the right navigation that said "View Student Groups". The problem is that not all groups included only students. For instance, some groups are teacher only. This button's text has been changed to "View User Groups".

**\*\*Update: The text for this bug fix extended to the course view so that it will read "View User Groups" in the course as well.\*\***

### Settings Page

#### **Loading Course Settings Page**

For courses with a large number of students, we made some tweaks to improve Canvas scalability, namely on the Course Settings page. This should help this page load faster for larger courses.

### Login

#### **Email Registration Duplication Message**

When a teacher was trying to register as a new user with an email that was being used for another account, the screen would freeze and there was no message saying something like "Email already in use". Now there is a message that notifies the user that the email is already being used.

#### **Forgot Password URL for Mobile Users**

Institutions can specify a Forgot Password URL when using LDAP authentication. The Mobile Application Login page does not go to the correct URL when a user clicks on this link. Now the mobile users get the right form just like those using the web application.

### Syllabus

#### **Syllabus Events**

When opening events in the Course Syllabus, the user is directed to the Calendar page instead of the Event page. Now a Course Syllabus event opens into a specific event window instead of the Calendar.

### Rich Content Editor

#### **Equation Editor "1+1"**

In the Equation Editor there is a text field where a user can type in an equation. It has an explanatory "1+1" intended to help show the user where to put in an

equation. Unfortunately when a user started typing in an equation the "1+1" didn't disappear like it should. We have now removed the "1+1" from the editor all together so this isn't an issue.

Module

### **Links in Overwritten Files**

If a user overwrites a file in a module, then the link in the module is removed without any notification to the user. The user would have to figure this out on their own and add the file back in. Now these file links are maintained even when a file is overwritten.

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# 11/3/12 Canvas Beta Release Notes Featuring Dashboard Indicators

Rusty Lindquist

posted this on Oct 22 17:44

As some of you may have heard, we're now moving to a three-week development cycle followed by two-weeks of beta testing before we release code to production. We'll release features and bug fixes every three weeks, but the full release process for a sprint will be five weeks (three weeks of development and two weeks of beta testing).

One of our major goals is to make sure you're aware of new features two weeks before their release or when they hit beta. That way, you'll have enough time to test features in beta and to give the client services and product teams your feedback.

To help with this, we're creating a new set of release notes (what you're reading right now) called "Beta Release Notes." Ideally, you'll receive these initial notes two weeks in advance. They'll provide a brief summary of upcoming features so you know what to expect.

We'll continue to send out the "Production Release Notes" with full feature details and bug fixes. Expect to see those notes about a week before the release, or a week after the Beta Release Notes.

If any of this is confusing, please reach out to us so we can help clarify. We're doing everything we can to continuously improve the quality of our releases and to make sure you know the direction Canvas is heading.

A side note: we are working on a few more features with Outcomes, State Standards and the Dashboard that we are attempting to warm fix (add) into this sprint. We will let you know by the time we put together our Feature Release Notes whether they make it or not.

Now on to the features ...

## **Dashboard Indicators**

Your Canvas courses will now have numbered indicators that will show up for new items, including Announcements, Discussions and Grades. The notification indicators will display on the Global Stream and in the Course Navigation menu. The Dashboard will only show indicators for recent items, while the course notification indicators will

display items you haven't viewed.

When clicking on the Announcements indicator, it will show a dropdown of new announcements. When you click on a specific announcement, the indicator counter will remove that one. When viewing all announcements in the index page, all notifications will be removed from the Course Navigation menu.

Discussions will display all the new topics since you last visited the index page, but will not show unread posts or replies sent directly to you.

Grades will show anything newly graded or submitted as well as submission comments. Viewing the Grades page will remove all indicators.

### **Image Editing**

To give instructors greater control over image formatting, Canvas now allows images to be resized in multiple browsers. Text will also wrap more easily around images in the body of the Rich Content Editor. For accessibility purposes, users will now be warned each time they attempt to save a page with an image that doesn't have alt text.

### **Feature Request Link**

To cut down on the number of duplicate feature requests, we've made it easier for you to view pending requests. When you click on the Request a Feature tab, it will now send you to the Feature Request Category page where you can view forums and easily search for existing tickets that might match your request. Who knows? We may already have your feature planned for an upcoming sprint!

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# 11/12/12 Canvas Beta Release Notes Featuring New Dashboard, Nested Outcomes and Common Core State Standards

Cade

posted this on Nov 12 21:34

Several new, impactful features make this is an eventful release for users. As a reminder, the beta release will give you a two-week window to test these features before their production release on 11/24/12.

You can test new features and improvements at [http://\(institution-name\).beta.instructure.com/](http://(institution-name).beta.instructure.com/). Please provide feedback about anything you think needs our attention while these features are in beta.

Here is yet one more reminder, there will be some tweaks to these notes and further improvements included in the 11/24/12 Production Release Notes that come out next Monday. The beta notes are intended to make you aware of upcoming features, give you a chance to test them out, and ask questions.

## New Dashboard

**What:** The Dashboard is now more simplistic and better organized to give users a clear understanding of the questions: "What is going on and what do I need to do?" The Dashboard is filtered into categories such as Announcements, Conversations, Assignments, Discussions and other Notifications that have indicators to show what is read or unread.

Users can now drill down into each category further to view numerous older items of a specific category. For instance if I have 4 new announcements, I can drill down to see more older announcements beyond those 4 announcements.

A few categories were removed from the Global Stream such as Calendar events, which are redundant with the To Do list and Coming Up section in the right navigation of the Dashboard. Also Graded Submission notifications for students are removed temporarily as we improve the feature. Students and other users will still receive their customized notifications they have set up for Graded Submissions through email, text, or social media.

**Why:** The Dashboard is a significant part of the Canvas user experience. It is heavily used and often represents a user's first introduction to Canvas. We agreed with many of you that the Dashboard was simply too noisy and cluttered. While there was a lot of

great recent information being displayed, it wasn't organized or as easy for a user to find the notifications they cared about.

The Dashboard redesign is meant to organize your activity stream so it's easier to see the activities that are most important to you. It also places more emphasis on the learning activities that you need to complete.

## Nested Outcomes and Common Core State Standards

**What:** A highly-anticipated feature has finally arrived. Canvas now supports nested Outcomes or multiple layers of Outcomes as well as Common Core State Standards and individual state standards.

Nested Outcomes gives your institution the ability to create multiple layers of a file structure to build your desired hierarchy of outcomes with state standards. They can be created and categorized by an admin for their institution or department. Instructors can also build Nested Outcomes for the courses they're responsible for.

Additionally, Outcomes can be created using the Rich Content Editor. This should provide more flexibility to create and clarify learning objectives for students.

Canvas' integration with the Academic Benchmark API gives your institution access to Common Core State Standards and individual state standards that can be easily populated in institution outcomes. These standards will automatically be updated as the standards change. If any state standards are not included, please contact your Canvas Account Relationship Manager or Support.

**Why:** This is a critical feature for K-12 because it helps tie content to standards so instructors can identify what they should be teaching and what students need to learn. By tying content to objectives, it also helps institutions of higher education measure learning against accreditation outcomes.

It's difficult to handle multiple standards from a single file layer. Now any admin can create a more structured outcome hierarchy for faculty and students and easily upload Common Core State Standards or individual state standards.

From a reporting standpoint, this will make it easier to digest the outcome data in Canvas Analytics when outcomes are included in the reports in an upcoming Analytics focused sprint.

## Discussion Search and Pagination

**What:** First, we added search functionality to Discussions. A search box is available at the top of the Discussion Index page. This used to be just a filter that would display based on title, author and description. From the Discussion Index page, you can search the body of the Topics. From any individual Discussion Topic, you can search the

entries (or comments) on that topic. But you can't search the comments from the Topics Index.

As users type text into the box, discussion replies are filtered and displayed on-screen. There is also an "unread" button that lets the user filter the search results even further to view all discussion threads they haven't reviewed yet.

The second enhancement adds pagination to Discussions. This means that a known maximum number of elements (in this case discussion threads) are displayed on the screen. This assures that discussions can render correctly in supported browsers.

**Why:** As the course sizes grew, Discussion pages had a tendency to become unwieldy. Both of these updates will make life easier for users in finding, reading and participating in discussions.

Pagination is a solution intended for scalability. Certain browsers couldn't render a large discussion because there were too many elements (or threads) on the page at once.

Pagination is a part of our overall scheme to improve Canvas' ability to scale for large courses.

Improving scaling is another example of how we intend to improve Canvas and Canvas Network at the same time. This is one of the benefits of having these solutions on the same Canvas learning platform.

### Notification Branding

**What:** Admins will have the ability to change the "From" field to custom text. Instead of it saying "Instructure Canvas <[notifications@instructure.com](mailto:notifications@instructure.com)>" it will say "Custom Text <[notifications@instructure.com](mailto:notifications@instructure.com)>." That custom text can be the institution name or whatever you would like to include to provide clarity to the user.

**Why:** The biggest purpose is to solve user confusion when receiving notifications. Many users don't necessarily know that emails from Instructure Canvas are actual notifications from courses they participate in. This should improve the quality of student-instructor interaction.

### Hidden Whisker Graph

**What:** We will now hide grade statistics for the Whisker Graph (High-Median-Low numbers) from students' view when there are fewer than five graded results for any graded assignment. This will not impact the instructor view or anyone with instructor or admin privileges.

As a side note there has been some discussion about this same feature for grading students in groups where there are less than 5 groups in the course. Hiding the whisker graph for less than 5 groups will be available is something on our radar and will be available in a future release.

**Why:** There were concerns about students being able to easily deduce their peers' grades when there were a minimal number of student submissions. While it doesn't connect a student's name with a score directly, we take FERPA issues very seriously and wanted to make adjustments to ensure all student data will be secure.  
End This Course — Conclude This Course

**What:** The "End this Course" button will now be titled "Conclude this Course." The functionality also changes slightly.

Instead of a "hard conclude" that would happen when a user clicked on the "End this Course" button, which concluded all enrollments and limited functionality for the teacher, the course will now be "soft concluded." Hard concluded means the instructors couldn't see grades, assignments, or their own course content once they clicked the "End this Course" button.

The change will allow instructors to conclude the course as far as students are concerned. This means the students can no longer participate in the course and the course will be read only. The difference is that the teacher will still be able to grade and do everything else associated with their permissions inside the course.

This also sets an "end date" in Course Settings and automatically checks the box allowing users to participate only between the designated dates.

**Why:** The big purpose is to give more clarity and eliminate confusion about what happens when an instructor concludes the course. This will also give instructors more flexibility in how they interact with the course no matter where the course is at in its life cycle.

## Course Syllabus Migration

**What:** The Course Syllabus can be imported or copied independently through the Course Migration Tool into other courses. The Course Syllabus will still operate the same, being synced with the other course layouts. The difference is that now information like documents and other custom content in the Rich Content Editor can be easily moved into a new course.

**Why:** As many of you know, instructors like to structure their course in a variety of ways and this includes putting a great deal of content into the Rich Content Editor of the Course Syllabus. Now this content can more easily be transferred from course to course. This should make the migration process more simplistic for instructors and others assisting in course migration.

## Mass Course Filter API

**What:** Canvas now has a Mass Course Filter API in preparation for mass course editing options that will be added to the user interface in 2013. Documentation is provided [here](#).

**Why:** Admins have asked for the capability to search all of their courses and filter by certain criteria (e.g., to see all courses for fall semester that are still unpublished).

These types of filtered lists should help administrators answer questions faster and save time with SIS imports and other responsibilities.

Calendar 2 "Due" Text

**What:** In Calendar 2 we included the text "Due" next to assignments just like Calendar 1. This will show users which items are assignments versus events.

**Why:** This makes it easier to distinguish between events and assignments. We received a lot of positive feedback from users about the feature from Calendar 1. Users found it helped them turn assignments in on time more often. We would like to help you continue that trend of success going forward as well.

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# 11/24/12 Canvas Production Release Notes Featuring New Dashboard, Nested Outcomes and Common Core State Standards

Cade

posted this on November 19, 2012 21:32

Since sending out our [Beta Release Notes](#) last week, we've received a lot of great feedback. We appreciate your insight and questions. So you know, product decision makers at Instructure are made aware of all your comments and questions. Whether they respond directly or not, they do include your feedback in their decision making process.

Remember you can still test new features and improvements on beta before Saturday's release at [http://\(institution-name\).beta.instructure.com/](http://(institution-name).beta.instructure.com/).

Even though some of these features were introduced in the Beta Release Notes, it's still valuable to mention them here. Often we make minor tweaks to the Production Release Notes because of continued improvements to the features or clarity in the messaging.

## New Dashboard

**What:** The Dashboard is now more simplistic and better organized to give users a clear understanding of: "What is going on and what do I need to do?" The Dashboard is filtered into categories such as Announcements, Conversations, Assignments, Discussions and other Notifications that have indicators to show what is read or unread. These recent activities can be cleared by clicking on the x to the right of the item.

Users can now drill down into each category further to view numerous older items within a specific category. For example, if I have four new announcements, I can drill down to see older announcements beyond those four.

A few categories were removed from the Global Stream such as Calendar events, which are redundant with the To Do list and the Coming Up section in the right navigation of the Dashboard. Also, Graded Submission notifications for students are removed temporarily as we improve the feature. Students and other users will still receive the customized notifications they've set up for Graded Submissions through email, text or social media.

**Why:** The Dashboard is a significant part of the Canvas user experience. It's heavily used and often represents a user's first introduction to Canvas. We agreed with many of you that the Dashboard was simply too noisy and cluttered. While there was a lot of great recent information being displayed, it wasn't organized or as easy for a user to find the notifications they cared about.

The Dashboard redesign is meant to organize the activity stream so it's easier to see the activities that are most important to the individual user. It also places more emphasis on the learning activities that the user needs to complete.

Finally, there were FERPA concerns over private messages showing up in the Global Stream. With this update that also resolves that issue.

## **Nested Outcomes and Common Core State Standards**

**What:** A highly-anticipated feature has finally arrived. Canvas now supports Nested Outcomes or multiple layers of Outcomes as well as Common Core State Standards and individual state standards.

Nested Outcomes gives each institution the ability to create multiple layers of a file structure to build their desired hierarchy of outcomes with state standards. They can be created and categorized by an admin for their institution or department. Instructors can also build Nested Outcomes for the courses they're responsible for.

Additionally, Outcomes can be created using the Rich Content Editor. This should provide more flexibility to create and clarify learning objectives for students.

Canvas' integration with the Academic Benchmark API gives each institution access to Common Core State Standards and individual state standards that can be easily populated in institution outcomes. These Common Core standards will automatically be updated as the standards change. There may be some individual state standards that aren't automatically populated. If any state standards are not included or updated, please contact your Canvas Account Relationship Manager or Support.

**Why:** This is a critical feature for K-12 because it helps tie content to standards so instructors can identify what they should be teaching and what students need to learn. This is another step to remove the communication barrier that can easily impede teaching and learning. By tying content to objectives, it also helps institutions of higher education measure learning against accreditation outcomes to better understand student performance.

It's difficult to handle multiple standards from a single file layer. Now any admin can create a more structured outcome hierarchy for faculty and students and easily upload Common Core State Standards or individual state standards for instructors to use.

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**What:** First, we added search functionality to Discussions. A search box is available at the top of the Discussion Index page. This used to be just a filter that would display based on title, author and description. From the Discussion Index page, a user can now search the body of the Topics. From any individual Discussion Topic, a user can search the entries (or comments) on that topic. A user can't search the comments from the Topics Index yet, but will be able to in the future.

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**Why:** In courses with large number of students, Discussion pages had a tendency to become unwieldy. Both of these updates will make life easier for users in finding, reading and participating in discussions.

Pagination is a solution intended for scalability. Certain browsers couldn't render a large discussion because there were too many elements (or threads) on the page at once. Pagination is a part of our overall scheme to improve Canvas' ability to scale for large courses.

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**Why:** The main purpose is to provide more clarity and eliminate confusion about what happens when an instructor concludes the course. This will also give instructors more consistency in how they interact with the course no matter where the course is at in its life cycle.

## **Course Syllabus Migration**

**What:** The Course Syllabus can now be imported or copied independently through the Course Migration Tool into other courses. Before the Course Syllabus was tied to the Copy Course Settings option in the Course Migration Tool. If a user didn't pick that option in the course migration process they would lose any rich content on the Syllabus page.

The Course Syllabus will still function the same, being synced with the other course layouts. The difference is that now information like documents and other custom content

in the Rich Content Editor can be easily moved into a new course.

**Why:** As many of you know, instructors like to structure their course in a variety of ways and this includes putting a great deal of content into the Rich Content Editor of the Course Syllabus. Now this content can more easily be transferred from course to course. This should make the migration process simpler for instructors and others assisting in course migration.

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## **Calendar 2 “Due” Text**

**What:** In Calendar 2 we included the text "Due" next to assignments just like Calendar 1. This will show users which items are assignments versus events.

**Why:** This makes it easier to distinguish between events and assignments. We received a lot of positive feedback from users about the feature in Calendar 1. Users found it helped them turn assignments in on time more often. We would like to help you continue that trend of success going forward as well.

## **Additional Quality Improvements**

Here are several of the other enhancements we have made to Canvas during this sprint. We have tried to limit these items to enhancements that are outward facing.

### **Analytics**

#### **Analytics Graphs**

The bars in the Assignment Graph on the User Analytics page were extending beyond the graphs because the due dates for the assignments and quizzes were outside of the course start and end dates. Now the bars will only extend to the edge of the graph. If there is an assignment or quiz that extends beyond the calendar there will be a note above the graph explaining there are assignments outside of the course start and end dates.

#### **Custom Roles Viewing Analytics**

The “View Analytics” permission was not being correctly applied for custom roles if a user did not have the ability to edit grades on the course. This caused the View Analytics button to be hidden at the account level for these custom role users. This also made it so the student list would not load on the course level analytics for them. Now these custom roles have proper permissions and can see the View Analytics button and the student list on the course level analytics.

## **Announcements**

### **Students Viewing Announcement Replies**

Students that previously had TA or Instructor permissions at some time at their institution could view replies from others in an announcement even if the instructor clicked on the “Users must post before seeing replies” link. Now those students will not be able to view other comments on an announcement until they have first made a comment as directed by the instructor.

### **Viewing Announcements from Course Homepage**

If a user directly typed in (bookmark or copy and paste) the URL of a Course Homepage and then attempted to go to the Announcement page it would stall and say “Loading.” Now the user can go directly the Course Homepage and then click on the Announcement page without it stalling. If the user isn’t logged in the announcement tab will not be displayed.

## **API**

### **Tabs API for Groups**

We recently created a Tabs API that handles which tabs are displayed in the left navigation of the course. This same API now extends to the left navigation for Groups as well.

### **Updating Logins Via API**

When admins set a user's password through the API, they had to include a separate password\_confirmation parameter to fully update the password. This extra parameter is no longer needed.

### **Assignment Layout Page**

#### **Assignment Title and Course Homepage Links**

In the Assignment Layout page there were times when the Course Homepage link would show up under the link of an assignment. The Course Homepage link has been removed from the Assignment Layout page below any assignment links.

## **Calendar**

### **Adding Students to an Event in Scheduler**

When a user would add multiple attendees to an event in the Scheduler, the names would spill off of the pop-up window. This CSS issue has been fixed so the attendee names will show up within the pop-up box.

### **Filtered Calendars in Calendar 2**

When a user chose to show a certain number of their course and group calendars, left Calendar 2, and came back, they didn't see the same calendars they had filtered before. Now when a user comes back to Calendar 2 they will see the most recent calendars they had filtered.

### **Creating an Event in Calendar 2**

When a user clicked on a calendar date to create an event in Calendar 2, the displayed calendar in the Edit Event window would default to their personal calendar instead of the particular calendar that the user had selected in the right calendar pane. Now it will act the same as Calendar 1. When a user clicks on the calendar to create an event, the Edit Event window will display the selected calendar.

### **Calendar 2 Event Times**

When an instructor would change their time zone and then edit an event in Calendar 2 in a different time zone the event time would show up incorrectly. Now the event time will adjust appropriately to the personal time zone of the instructor creating the event in Calendar 2.

### **Deleting Assignments in Calendar 2**

When a user attempted to delete an assignment in Calendar 2 and then refresh the page, the assignment would appear again. Now when an assignment is deleted in Calendar 2 it is removed even after refreshing the page.

### **Deleting Calendar 2 Events**

If a user attempted to create and then quickly delete an event in Calendar 2 the event wasn't removed until the user refreshed the page. Now it is properly removed when deleted without requiring a page refresh.

### **Editing Assignments in Calendar 2**

When a user edited an assignment in Calendar 2 and clicked on the "more options" link it took the user to an error page. Now it will go the Assignment page where the user can edit the assignment.

## **Course Migration Tool**

### **Blackboard Quiz Migration**

Quizzes migrated from Blackboard as a QTI zip file came over into Canvas with HTML tags in the answer field. The tag commonly displayed was “span style=”,“ANSWERTEXT/span.” This tag doesn’t come over anymore in the migration.

### **Blackboard Folder Migration**

Often instructors have one folder where they put all of their main course content. This folder was migrated over into one module. For an instructor to have to separate this module into multiple modules would be cumbersome. Now in the migration process, if a Blackboard folder contains only subfolders, Canvas will make each of those subfolders a module.

## **Discussions**

### **Discussion Assignment Author**

If a discussion assignment was created from the Assignments page, the creator would not be listed as the author. Now the author will be listed.

## **Gradebook & Grades Page**

### **Gradebook Link Default**

At times when an instructor would click on the Gradebook link while viewing an assignment it would direct the user to Gradebook 1 even if Gradebook 2 was the default. Now the link will go to the default Gradebook.

### **Student Submission Zip File Upload in Gradebook 2**

When an instructor would download and then re-upload student submissions in Gradebook 2 it would lead to a page error. Now the re-upload works correctly in Gradebook 2.

### **Students Viewing Grades Page**

There were certain instances where students could not view their Grades page and instead got a message error. This has been corrected.

## **LTI Tools**

### **Adding Multiple LTI Tools**

When a user would add multiple LTI tools at once, the secret text would get duplicated over all of the tools that were added previously. Also a similar issue would happen when

changing the shared secret at the account level. The shared secret would be duplicated over all other LTI tools previously added at the account level, but not at the course level. Now the shared secret field will stay consistent with what the user originally put in the field even after adding multiple LTI tools after it.

## **Modules**

### **Module Item Name**

When a user edited the name of a module it would correctly update. Unfortunately when a user left Modules and came back the title would intermittently revert back to the old name. Now the new Module Item name will stay current.

## **Notifications**

### **Notification Message Bounced Emails**

When a student replied to a notification by email that didn't have a direct email related to that original notification message, the student should have received a bounced email message letting them know no one received their message. This bounced email wasn't being sent. It is now.

## **Quiz Tool**

### **Fill-in-Multiple-Blanks Question Order**

In a Fill-in-Multiple-Blanks question in the Quiz tool where the Shuffle Answers button was selected, the student could get the answer correct, but on the Quiz Results page the answers were shuffled out of order. This made it hard for students to know which was the right answer even if they got it correct. This has been fixed so when a student is viewing the results they are in the right order.

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# 11/30/2012 SpeedGrader for iPad 1.5 Release Notes

Cade

posted this on November 30, 2012 10:03

We're making several updates to SpeedGrader that provide more consistency between our mobile and Web applications. Before we get into these features, we have an update to our Android application.

## Android Update

We're still on track to release Canvas for Android by the end of this year. If you'd like to try it out early, we'd love your feedback. Send an email to Mark Suman at [marks@instructure.com](mailto:marks@instructure.com) to be added to our beta user list.

## Favorite Courses Sync

**What:** SpeedGrader for iPad now syncs with the Favorite Courses feature in the Canvas Web application. Favorite Courses allows a user to customize which courses they see in the drop down for the Web application. Now this feature is available in SpeedGrader for iPad. Any adjustment to Favorite Courses in any application will be shown across all of our Web and mobile applications.

**Why:** Some users are involved in many courses. Canvas supports the ability to customize the list of courses a user sees on a regular basis, so instructors and students can easily access the courses where they spend most of their time. We want SpeedGrader for iPad users to have this same capability while grading so they don't waste time sifting through their long list of courses to figure out what to work on.

This was already done on Canvas for iOS. It's now been added to SpeedGrader for iPad to provide more consistency between our mobile applications.

## Recently Viewed Login URLs

**What:** When logging in, the user is presented with a list of recently used URLs they can easily reference and access.

**Why:** Some users log in and out occasionally. They may do so using different URLs from different institutions. To help save time for users, now the app remembers which URLs you've accessed and presents them to you as you begin typing in your institutions Canvas URL.

## Log in Once for Both iOS Mobile Apps

**What:** SpeedGrader and Canvas for iOS now share the same login information. Users

can log in once to either app and they'll have access to the other mobile app as well.

**Why:** Integration across multiple applications is an important part of our mobile vision. Our apps are meant to each serve specific purposes and interact with each other when appropriate. Users should be able to move easily from one app to another. Having a single login makes this integration more seamless.

## **Removed Access Tokens**

**What:** When the user logs out of SpeedGrader for iPad, the access token is now deleted from Canvas.

**Why:** There are security concerns about orphaned access tokens. Prior to this version, if a user logged out of the SpeedGrader, their access token remained on the Canvas servers. This token wasn't being used anymore, but was still active. While it didn't pose a great risk, there was still active access that didn't need to be available anymore. With this new release, SpeedGrader no longer leaves orphaned access tokens on the server for even stronger security.

## **SpeedGrader for iPad Stability**

**What:** We resolved various crash issues, including an issue that occurred when switching from an assignment in Canvas for iOS over to SpeedGrader for iPad.

**Why:** In Canvas for iOS Assignments, there's a button that lets the user open that assignment for grading in SpeedGrader for iPad. There were certain scenarios in which this functionality would cause SpeedGrader to crash. As we mentioned, consistency between the mobile applications is a major mobile theme. With this release, the transition between Web applications should be more stable.

# 12/3/12 Canvas Beta Release Notes Featuring One Question at a Time

Cade

posted this on December 03, 2012 20:54

As some of you may have read or heard, we're modifying the timing of this release in relation to finals. Our standard production release would normally fall on December 15th, which could create potential difficulties for administrators, instructors and students with finals.

Here is the schedule for this sprint (22):

- Beta Release: 12-3-12
- Beta Release Notes: 12-3-12
- Production Release Notes: 12-17-12
- Production Release: 12-22-12

To give all of you a breather we pushed back the production release to December 22nd. Expect the Production Release Notes on December 17th. That will still give you the same time period between those notes and the release to review new enhancements. It will also give you an extra week of beta for this sprint.

Here is the schedule for the next sprint (23):

- Beta Release: 12-26-12
- Beta Release Notes: 12-27-12
- Production Release Notes: 12-31-12
- Production Release: 1-5-12

The next sprint has a few tweaks because of the holidays. The beta release will happen on December 26th. The Beta Release Notes will go out on December 27th. Product Release Notes will be delivered on December 31st, which is still a week before the production release on Saturday, January 5th.

Here is a calendar to help visually clarify any confusion:

Let us know if you have any questions about the modified release timeline. Now on to the features.

## One Question at a Time

**What:** Instructors will now have the option in Quiz Settings to choose one quiz question at a time for all types of quizzes and surveys. This checkbox is titled “Show one question at a time” in the quiz setup. Instructors can also choose to restrict students from going back to questions they have already answered using the new checkbox titled “Lock questions after answering”.

Lock Question After Answering is only available if One Question at a Time is selected. These settings are created on a quiz by quiz basis. There are no global settings that apply to these features yet.

Students will be warned in several ways about these new features. If Lock Question After Answering is chosen for a quiz, the student will be notified when they first take or resume the quiz that once they have submitted an answer they will not be able to go back and view or change that answer later. The student is given a warning if the current question is blank and they attempt to move to the next question. The warning will notify them that they can't return to answer the blank question.

Students also won't be able to use the back button in the browser or leave the quiz in hopes of coming back in to access a previous question.

**Why:** One Question at a Time is a large request for the numerous nursing programs that are using the NCLEX exam. Also quite a few instructors use this method of quiz taking for pedagogical purposes. For both of these reasons this has been a highly requested feature in the forums and it is the first part of several Quiz Tool refactoring steps we are taking over the next few sprints to build out a more robust Quiz Tool.

One of the major strengths of Canvas is balancing the simplicity of the user experience with pedagogical flexibility. This new quiz feature, along with several other features in the coming months, supports that theme.

## Sorting Analytics Table

**What:** Users can now sort the Course Analytics table. An instructor or admin can sort by number of pageviews, participations and current score in the course.

**Why:** This will give instructors and administrators several views to evaluate student participation and performance. This will allow instructors to understand more clearly which students are performing well or struggling and what steps they can take to help students.

# 12/22/12 Canvas Production Release Notes Featuring One Question at a Time

Alli

posted this on December 17, 2012 17:43

**Here is a reminder about the schedule for the next release:**

- Beta Release: 12-26-12
- Beta Release Notes: 12-27-12
- Production Release Notes: 12-31-12
- Production Release: 1-5-12



As always, let us know if you have any questions. Now let's get to the features.

## New Features

### One Question at a Time

**What:** In the Quiz Settings, instructors can choose to deliver one quiz question at a time for all types of quizzes and surveys. This checkbox is titled "Show one question at a time" in the quiz options. Instructors can also restrict students from going back to questions they have already answered using the additional checkbox titled "Lock questions after answering".

Lock Question After Answering is only available if One Question at a Time is selected. Instructors must

set the one-at-a-time question options for each quiz they wish to enable.

**Quiz Options** [Link to Content](#)

Type:

Group:

Name:

Shuffle Answers

Time Limit:  minutes

Let Students See their Quiz Responses

Show Which Answers Were Correct

Allow Multiple Attempts

Show one question at a time

Lock questions after answering

Restrict this Quiz

Due Date:  

Locked Until:  

Locked After:  

**2 Points Possible**

[Preview the Quiz](#)

Notify users this quiz has changed

[← Return to Quiz Page](#)

[📄 Show Assignment Rubric](#)

[+ Add a New Question](#)

## Module 2 Quiz

Started: Dec 17 at 1pm

### Question 1

1 pts

Canvas was founded in \_\_\_\_\_.

Next

Quiz saved at 1:00pm

Submit Quiz

### Questions

- Question 1
- Question 2
- Question 3

Time Elapsed: [Hide](#)  
0 Minutes, 40 Seconds

### Attention!

Once you have submitted an answer, you will not be able to change it later. You will not be able to view the previous question.

Begin

If Lock Question After Answering is chosen, students will be warned in one of two ways:

- When students first take the quiz, or resume the quiz, they will be warned that once they have submitted an answer they will not be able to go back and view or change that answer later.
- When students leave a question blank and attempt to move to the next question, they will be warned that they can't return to answer the blank question.

Students won't be able to use the back button in the browser, manipulate the URL, or leave the quiz in hopes of returning to access the previously locked question.

**Why:** One of Canvas' major strengths is balancing the simplicity of the user experience with an instructor's preferred pedagogical style. One Question at a Time supports this balance and allows instructors to further customize quizzes for their students. This feature was a highly requested [forum topic from nursing programs](#) that are using the NCLEX exam.

## Sorting Analytics Table

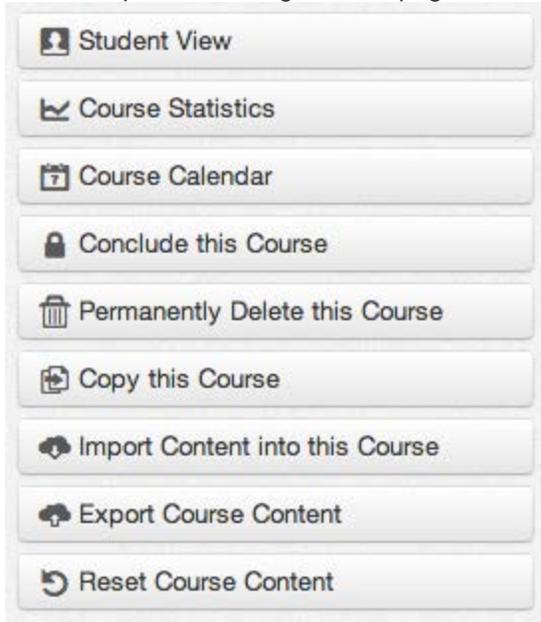
**What:** Users can now sort the Course Analytics table. An instructor or admin can sort by student name, number of pageviews, participations, and current score in the course. The Course Analytics table is also paginated, meaning you can view more than 50 student names at one time.

Student	Page Views	Participations	Assignments	Current Score
Emily Boone				82.6%
Opie Griffin				89.2%
Maxwell Smart				61.3%
Jane Smith				66.1%
Canvas Student				90%

**Why:** Sorting the Course Analytics table will give instructors and administrators several views to evaluate student participation and performance. Instructors can view which students are performing well or struggling and what steps they can take to help students.

## New Icons

**What:** Canvas has developed inconsistent icons as it has grown throughout the years. Icon consistency is long overdue, which is why we're extremely excited to launch our new icons. Changing these icons result in a more pleasant design, better page loads, and an overall better experience for you.



**Why:** We try to leverage CSS3 techniques like rounded corners, gradients, and shadows across all pages of Canvas to focus more on the appearance of the images in your browser, and less on the images themselves. Graphics can cause a decrease of browser performance and load times, so our new icon set uses a vector-based font instead of pixel-based png images. Now the images can scale infinitely and remain crisp and clear.

## New Dashboard

**What:** The Dashboard is now arranged by category to help users see a summary of what is going on in their courses and what they need to do.

- Categories include Announcements, Conversations, Assignments, and Discussions.
- Notifications indicate new unread items in each category.
- Users can clear recent activities by clicking on the x next to the item.

- Users can expand each category to view numerous older items. For example, if a user has four new announcements, the user can click on the Announcements heading to view older announcements beyond those four.
- Private messages no longer appear in the Global Stream, alleviating FERPA concerns.
- Activity items are updated automatically/dynamically. When a user views individual activity items and dismisses them, the total count for each notification group is updated without having to refresh the screen.
- In Discussion Recent Activity, there is more detail on the specific Discussion title next to the course name.

The screenshot displays the Canvas dashboard interface. At the top, a dark navigation bar includes the user's name 'Jane Smith', an 'Inbox' with a notification badge '2', and links for 'Settings', 'Logout', and 'Help'. Below this, a secondary navigation bar features the 'canvas' logo and menu items for 'Courses & Groups', 'Assignments', 'Grades', and 'Calendar'. The main content area is split into two columns. The left column, titled 'Recent Activity', lists three categories: '2 Announcements' for course 'DS-101', '3 Conversation Messages' from 'Cindy Brady and Alli', and '6 Assignment Notifications' for 'DS-101 and ENG 371WR'. The right column contains three sections: 'To Do' with items like 'Take Final Exam' (due Nov 23 at 11:59pm) and 'Turn in Week Twelve: And Then There Were...'; 'Coming Up' with a 'View Calendar' link; and 'Recent Feedback', all currently showing 'Nothing for the next week' or 'Nothing for now'. At the bottom, a footer contains the text 'BY INSTRUCTURE' and links for 'Help', 'Privacy policy', 'Terms of service', 'Facebook', and 'Twitter'.

A few categories were removed from the Global Stream:

- Calendar events—this is redundant with the To Do list and the Coming Up section in the right navigation of the Dashboard.
- Graded Submission notifications for students—this has been removed temporarily as we improve the feature. (Students and other users will still receive the customized notifications they've set up for Graded Submissions through email, text, or social media.)
- Comment replies within the Dashboard—Recent Activity menus now provide direct links to the latest course discussion, message, or announcement for quick access to the content.

**Why:** The Dashboard is a significant part of the Canvas user experience and often

represents a user's first introduction to Canvas. We agreed with many of you that the Dashboard was simply too noisy and cluttered. While there was a lot of great recent information being displayed, it wasn't organized in a way where users could find the notifications they cared about. Now we have placed the emphasis on the learning activities that users need to complete.

## Bugs

### Student Competency Report

The Student Competency Report has been fixed to provide quicker processing times and less error reports.

### Analytics Activity Graph

When you click on a URL in the User Details page, you will be sent directly to the user's submission and not to the general assignment. This was fixed to improve appropriately show participation records with the page views. Included now are student submissions, discussion replies, conference and collaboration participation. This results in more accurate reporting of participation in Student Analytics.

## Other Canvas Updates

### Kaltura Uploads

Kaltura has a file size upload limit of 500 MB. Users who have previously tried to upload a larger file ended up waiting for long periods of time, when in fact the file often never loaded. Now if you upload a file that is larger than 500 MB, you will receive a notification explaining that your file is too large. We recommend using YouTube for larger files.

Files over 500 MB that have already been uploaded to your account are still accessible and will not be affected.

### New Calendar Scheduler Tool

For New Calendar users, the Scheduler tool is now optional. Please contact your Account Relationship Manager to enable it. Note: Scheduler has already been enabled for those accounts that have been actively using it.

### Internet Connection Lost Notification

If students lose Internet connection while taking a quiz, they will now be warned. This notification will help students become less frustrated if they know in advance that a lost Internet connection means their answers will not be recorded if they leave the quiz.

Should a student lose Internet access during a quiz, they can notify their instructor or finish the quiz once they've reconnected to the Internet.

### Canvas Network Mature Content Warning

Some Canvas Network courses contain mature content and we want to make sure participants are aware of this prior to enrollment. If you want to enroll in a Canvas Network course that contains mature content, you will now receive a warning: "Note: This course may contain content inappropriate for children under the age of 18."

# 12/27/12 Canvas Beta Release Notes

erin

posted this on December 27, 2012 12:19

We are going to experiment with a new format for the beta release notes and have them be a summary of new features in the beta environment. We invite you to visit your beta site and try them out. The detailed list of features, bugs, and updates will be issued in the Production Release Notes. As always, let us know what you think.

As a reminder, this is our release schedule this week:

- Beta Release: 12-26-12
- Beta Release Notes: 12-27-12
- Production Release Notes: 12-31-12
- Production Release: 1-5-13

After the holidays we will return to our regular three-week release schedule:

- Beta Release: 1-12-13
- Beta Release Notes: 1-14-13
- Production Release Notes: 1-21-13
- Production Release: 1-26-13

## Beta Access

To [access your beta environment](#), type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

## New Beta Features

Here are the features that are currently available in your beta environment for this release:

### Hide the Box and Whisker Plot Graph

Instructors can hide this graph in their Course Settings to keep students from viewing the summary statistics of the class.

[less options](#)

- Let students self-enroll by sharing with them a secret URL or code
- Let Students edit Assignment Descriptions
- Let Students attach files to Discussion Posts
- Let Students organize their own Groups
- Hide totals in student grades summary

Hide grade distribution graphs from students

Only Teachers can edit course wiki pages by default

Cancel

Update Course Details

## Notifications Warning

Administrators can enable a warning reminding all users about preferred email addresses for notifications. When enabled, the next time users at that institution visit the Notification Preferences page, they will see a pop-up alerting them why they should use their institution-provided email address. Administrators can set this warning via the Notifications tab in the Account Settings.

## Notifications Sent to External Services

Display one time pop-up warning on Notification Preferences page.

### Pop-up Message Content:

*Notice: Some Canvas notifications may contain confidential information. Selecting to receive notifications at an email other than your institution provided address may result in sending sensitive information outside of the institutional system.*

[Update Settings](#)

## Conversation Breadcrumbs

The breadcrumb trail is no longer part of the Conversations (Inbox) interface. The question mark icon is still available.

### Old Interface



### New Interface



# 01/5/13 Canvas Production Release Notes Featuring Discussions Expand and Collapse Buttons

erin

posted this on December 31, 2012 14:40

Just a reminder, Production Release Notes provide the full list of features, bugs, and other updates to Canvas for the current release. Features may be added or removed from the Beta Release Notes based on continued testing and feedback. As always we appreciate your comments and suggestions.

For the next release, we will return to our regular three-week schedule:

- Beta Release: 01/12/13
- Beta Release Notes: 01/14/13
- Production Release Notes: 01/21/13
- Production Release: 01/26/13

## New Features

### Discussions Expand and Collapse Buttons

**What:** Discussions now has expand/collapse functionality to help with readability. Collapsing is sticky across pages, so if the first page is expanded or collapsed, subsequent pages will also be expanded or collapsed.



**Why:** When we redesigned Discussions, we wanted to improve the expand/collapse functionality. Now you can see more of the top-level threads collapsed in this view. These buttons also help improve Discussions readability.

### Hide the Box and Whisker Plot Graph

**What:** Instructors can hide this graph in their Course Settings. The 'Hide grade distribution graphs from students' checkbox exists under the 'more options' on the Course Settings page in the Course Details tab. Instructors can access this setting. The default is to have the whisker graphs turned on.

less options

- Let students self-enroll by sharing with them a secret URL or code
  - Let Students edit Assignment Descriptions
  - Let Students attach files to Discussion Posts
  - Let Students organize their own Groups
  - Hide totals in student grades summary
  - Hide grade distribution graphs from students
- Only Teachers ⌵ can edit course wiki pages by default

Cancel

Update Course Details

**Why:** Instructors want the ability to hide this graph and to keep students from viewing the summary statistics of the class so they can't figure out each others grades.

## Notifications Warning

**What:** Administrators can enable a warning reminding all users about preferred email addresses for notifications. When enabled, the next time users at that institution visit the Notification Preferences page, they will see a pop-up alerting them why they should use their institution-provided email address. Administrators can set this warning via the Notifications tab in the Account Settings.

## Notifications Sent to External Services

- Display one time pop-up warning on Notification Preferences page.

**Pop-up Message Content:**

*Notice: Some Canvas notifications may contain confidential information. Selecting to receive notifications at an email other than your institution provided address may result in sending sensitive information outside of the institutional system.*

Update Settings

**Why:** Users need to be reminded about privacy and confidential information that may be exposed to outside parties.

## Conversation Breadcrumbs

**What:** The breadcrumb trail is no longer part of the Conversations (Inbox) interface. The question mark icon is still available.

## Old Interface

🏠 > Conversations ?

Inbox ⌵

Filter: Enter a name, course, or group 🔍 ✎

## New Interface

**Why:** Breadcrumbs are useful for site navigation within a course. As Conversations require no further navigation within the Inbox itself, the breadcrumb has been removed to simplify the page design.

## Bugs

### Conversation File Attachments

Messages with file attachments used to send intermittently because of a disruption in the file upload. Now when there is a Conversation attachment error, users will receive a warning message telling them to try uploading their attachment again.

### Discussions Attachments

Users were losing access to attachments after too many sub-replies were posted to the same discussion thread. Attachments now remain in sub-replies no matter the discussion length.

### Scheduler Notifications

Notifications were not being sent to instructors when appointments were created or changed in Scheduler. Notifications are now being sent to instructors correctly.

### TurnItIn Pledge Settings

New or updated text for the TurnItIn pledge checkbox was not saving correctly when modified at the account level. For institutions that have enabled TurnItIn, these settings have since been corrected and pledge settings will now appear in assignments.

## Other Canvas Updates

### Additional Languages

Canvas is now supported in Arabic and Chinese.

# 01/09/13 Canvas for iOS 1.8 Release Notes Featuring Groups, Pages, and Syllabus

erin

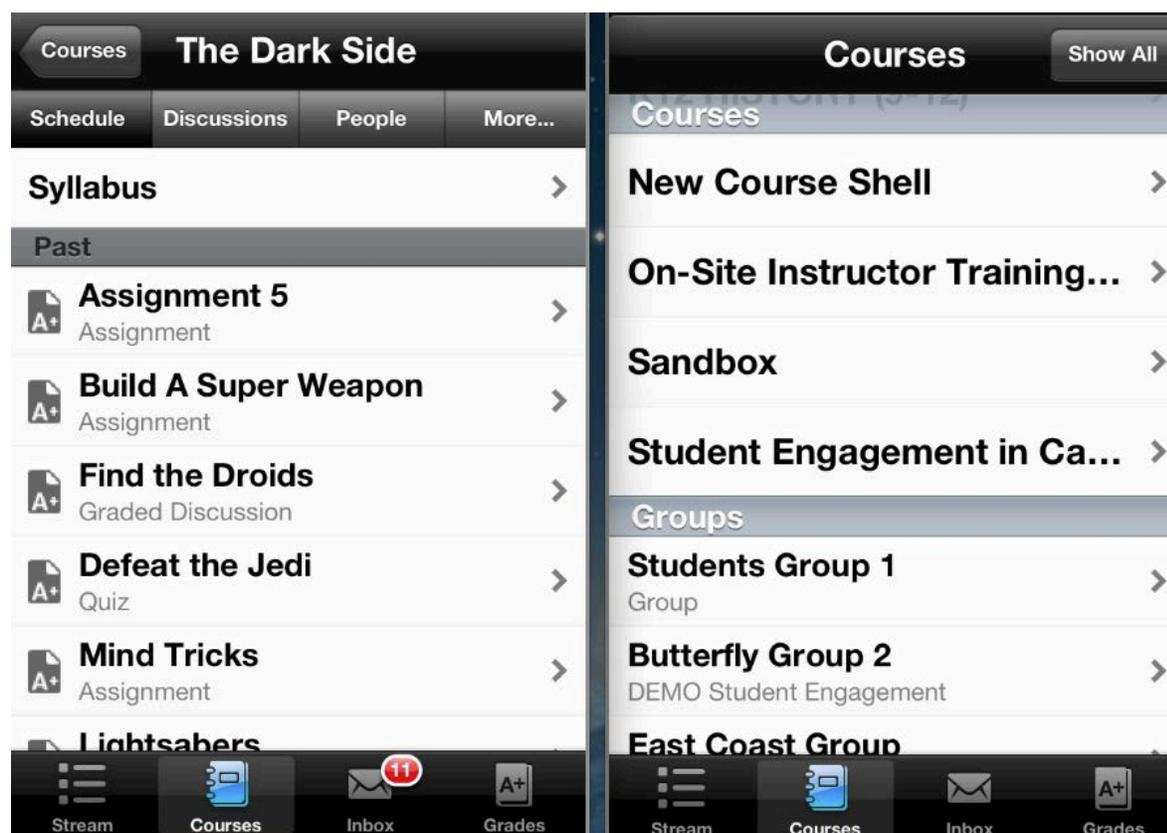
posted this on Jan 09 15:31

With this new Canvas for iOS release, users are able to access more features within Canvas using their mobile devices

## Features

### Updated Tabs

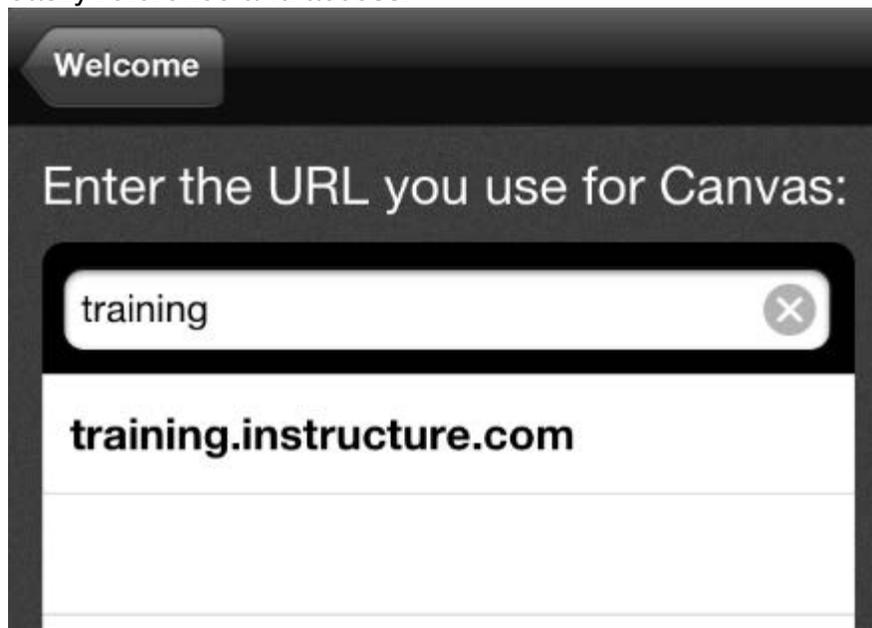
**What:** Users can now access Canvas Groups, Course and Group Pages, and the Syllabus. Note that these tabs will only appear if they are also functional within the course.



**Why:** We're continuing to make Canvas as fully functional on Canvas for iOS as possible. Adding these options will help students and instructors stay even more current with their courses on the go.

## Recently Viewed Login URLs

**What:** When logging in, the user is presented with a list of recently used URLs they can easily reference and access.



**Why:** Some users log in and out occasionally. They may do so using different URLs from different institutions. To help save you time, now the app remembers which URLs you've accessed and presents them to you as you begin typing in your institutions Canvas URL.

## Bug Fixes

### Media Files

Media messages in discussion replies now display the actual media file. Previously the comment would only say "this is a media file." Additionally, some media comments would appear with an undefined link or an error page. This error has been resolved.

## Other Updates

- Enhanced security around logout
  - Various improvements to the stability of the app
-

# 01/14/13 Canvas Beta Release Notes

Erin

posted this on Jan 14 16:50

For this release, our focus is on updating current features of Canvas. So even though we don't have as many new features, we are still hard at work making Canvas the best LMS in the industry. Production Release Notes (released 1/21) will contain more updates. As always, let us know your feedback in the comments.

## New Features Collaborations Interface

**What:** Collaborations now makes it easier to help students and instructors search for a user or group of users to add to a collaboration.

### Collaborations

**What do we mean by collaborations?** We're talking about web-based tools that most likely your students are already familiar with. Students can use resources like [Google Docs](#) and [EtherPad](#) to work collaboratively on tasks like group papers or note-taking. This page gives them (and you) an easy place to keep track of those collaborations, and also to set them up without having to swap emails.

### Start a New Collaboration

Collaborate Using: EtherPad

EtherPad is an open source project that lets you quickly set up shared documents. It's fast enough that you can see what others are typing as they're typing it. On the other hand, "pads" aren't protected by a password so anyone with a link to them can edit them. EtherPad is better suited than Google Docs if you want to support anonymity and/or allowing people without Google accounts to participate.

Document Name:

Description:

Groups Users

	<span>REMOVE ALL</span>
<span>Ritchie Blackmore</span>	
<span>Mick Jagger</span>	<span>Led Zeppelin</span>
<span>Jeff Lynne</span>	<span>Jimmy Page</span>
<span>Robert Plant</span>	
<span>Keith Richards</span>	
<span>Mick Taylor</span>	
<span>Keith Relf</span>	
<span>Richard Tandy</span>	
<span>Charlie Watts</span>	

Cancel Start Collaboration

## Adobe Connect Integration

**What:** Clients with Adobe Connect Accounts will be able to use a plug-in tool created by one of our open source clients north of the border so you no longer have to leave the Canvas interface.

### Plugin Settings: Adobe Connect

Settings for:

Disable this Plugin

Domain:

Protocol and hostname or IP address of your Adobe Connect installation (e.g. <https://connect.mycompany.com>)

Meeting

Folder:

The name of a folder, inside the "User Meetings" folder, where Canvas meetings will be stored. Create this folder before creating any meetings.

Login ID:

Password

This tool was designed for the self-hosted version of Adobe Connect. If you are interested in this feature, please contact your site administrator to activate the plug-in.

If your institution hosts Adobe Connect in the Cloud and you would like to help with additional testing of this integration, please contact your Account Relationship Manager.

# 02/04/13 Canvas Beta Release Notes

Erin

posted this on Feb 04 17:24

For today's beta release, we have been hard at work updating familiar features of Canvas. Production Release Notes (issued 2/11) will contain more updates. As always, let us know your feedback in the comments.

## New Features

### Closed Captioning

Instructors and administrators can add closed caption files to videos uploaded within Canvas. Videos created directly within Canvas provide a 3-step walkthrough for creating a SRT- or WebVTT-format caption file. Videos uploaded from a source file such as .MOV, .AVI, or MP4 will only include the last step for uploading a caption file. Note that videos embedded from YouTube, Vimeo, or other third-party sources will only include closed captioning if a caption file is included by the video owner.



### HTML5 in Kaltura

Whether or not they use Adobe Flash, the majority of videos in Canvas will now be able to play on iOS devices.

### Mass Edit Course API

Some changes have been made to allow mass course editing and publishing. Please see our [API documentation](#) for details.

# 02/16/13 Production Release Notes Featuring Closed Captioning and HTML5 in Kaltura

Erin

posted this on Feb 11 17:21

For this release (February 16), we've continued to enhance current features and functionality in Canvas. As always, let us know your feedback in the comments.

The next release schedule:

- Beta Release & Notes: 02/25/13
- Production Release Notes: 03/04/13
- Production Release: 03/09/13

## New Features

### Closed Captioning

**What:** Instructors and administrators can add closed caption files to any video created or uploaded within Canvas. Students can add closed caption files to their own videos. Canvas provides a 3-step walkthrough for creating files in a SRT format, but the WebVTT format is also accepted. Note that videos embedded from YouTube, Vimeo, or other third-party sources will only include closed captioning if a caption file is added by the video owner.



Why: **Canvas is continuing to improve its accessibility for all users.**

## HTML5 in Kaltura

**What:** Whether or not Adobe Flash is involved, the majority of videos in Canvas will now be able to play on iOS devices.

**Why:** Because of Adobe Flash, mobile can't play certain types of videos. Our videos now default to HTML5 for Kaltura and then use Flash as a backup if necessary. Therefore, not all videos will be able to be converted, so some videos may still not be shown correctly.

## Mass Edit Course API

Some changes have been made to allow mass course editing and publishing. Up to 500 courses may be updated in one API call. Please see the Updated Courses heading of our [Beta API documentation](#) for details.

## Bug Fixes

### Outcome Updates

- Students can no longer see the instructions for creating Outcomes.
- When copying a course, Outcomes now remain aligned with Assignments.
- All reserved tags in HTML now display correctly in Outcomes without having to refresh the page.

### TurnItIn Pledge Updates

Updates to the TurnItIn pledge edited at the account level now appear for Assignments.

### Question Bank Bookmarks

Instructors and Admins can now remove bookmarks to question banks in deleted courses.

### Course Pages and Course Access Dates

Students no longer have access to course pages in a published course where the course has not yet started.

### Student Access to Hidden/Locked Files

Students can no longer view hidden and/or locked files in the Rich Content Editor.

### Profile Photo Upload Error

If a user mistakenly clicks the Add File button before choosing a profile photo, the user can click the Cancel button to end the upload process and select a new photo without having to log out of Canvas.

## Different Section Dates

In Calendar 2, unchecking the "Use a Different Date for Each Section" box will now result in one calendar entry for the course.

## Disabled Self-Enrollment Links

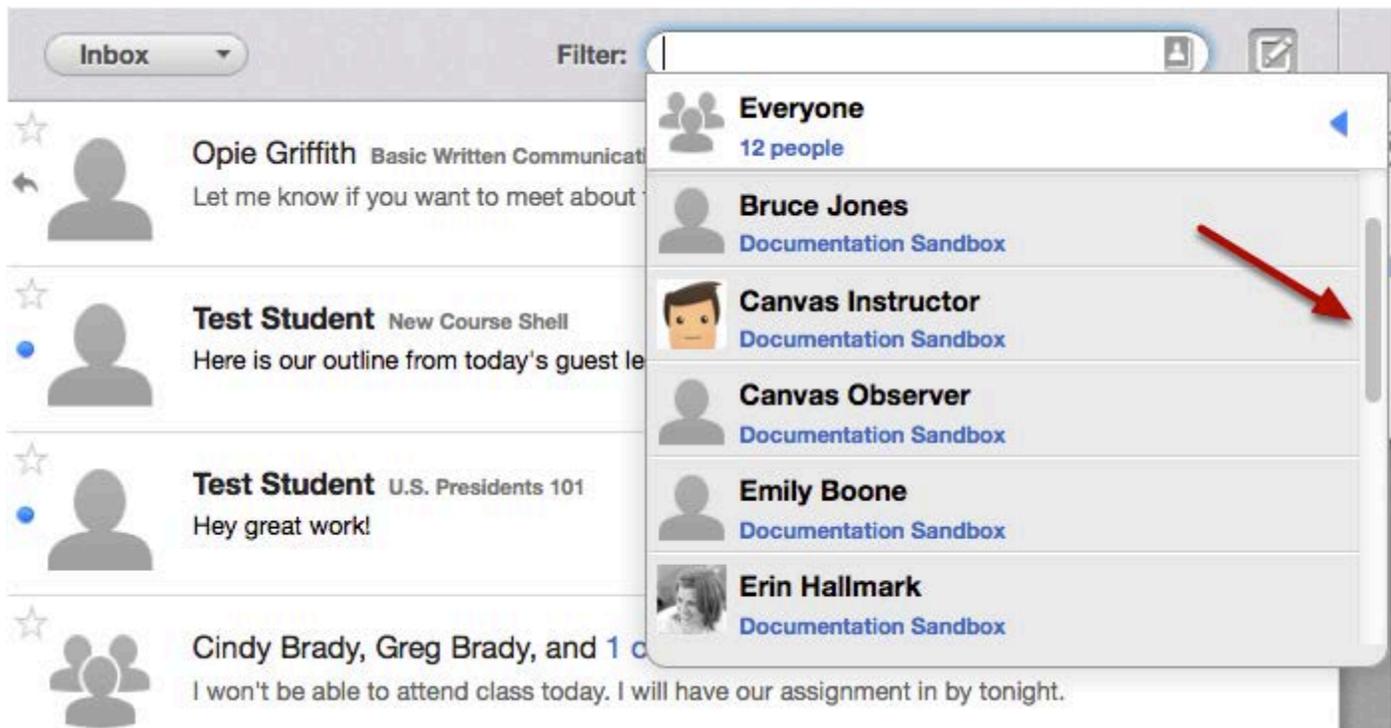
When a user tries to self-enroll in a Canvas Network course and the course is full, the link will become disabled and when the user accesses the link, they will see a message stating the course is no longer available for enrollment.

## Calendar 2

- After creating an assignment on Calendar 2, users can now remove the date and time to create an undated assignment.
- After editing a future calendar event description, users will return to viewing the future event, not defaulting back to the current date.
- The details events dialog box closes correctly and remains on its assigned event date instead of jumping to the top of the page.

## Conversations Pop-up Scrolling

The address book filter window in Conversations is now scrollable, just like the filter window when creating a new message.



## Other Canvas Updates

### Accessibility Features

- Accessibility updates have been made to modules.

- On the Assignments page, typing the question mark correctly generates a list of keyboard shortcut commands.
- Drag-and-drop course navigation is now available.

## Outcomes and State Standards

Ten new states have been added to the State Standards folder in Outcomes. In order for the state state standards to be accessible, Administrators must import the state standards into their institution's account. Added states include Idaho, Virginia, Georgia, Kansas, New York, Tennessee, Wisconsin, Minnesota, Nebraska, and Alabama.

## Calendar 2

- For quick access, users can view the details for assignments and events directly on Calendar 2. Event titles are clickable and display a read-only version of the event.
- Appointments less than 15 minutes will include the name of the appointment in the week view of Calendar2.

## Help Link for External Tools

Administrators now have a help reference link on the External tool configuration page, in case they need assistance with a configured tool.

## Course Setting Removed

The "Let Students edit Assignment Descriptions" option has been removed from Course Settings.

---

# 02/22/13 Canvas for Android 1.1 Release Notes Featuring Discussions, Files, and Assignment Submission Comments

samantha

posted this on Feb 22 09:57

With this Canvas for Android release, users will be able to connect more with their courses, using Discussions, Files, and Assignment Submission Comments.

## Features

### Discussions

Users can view and comment on course discussions. Discussions are viewable within the dropdown menu in their specific course and in the activity stream.

### Files

Users can view and download course files added by the instructor.

### Assignment Submission Comments

Users can have a dialogue with their instructor about an assignment submission. Assignment submission comments are viewable within the assignment by clicking the envelope icon.

### Other Updates

- Canvas for Android now supports videos in assignments descriptions.
  - When an instructor hides a tab in the Canvas Navigation, it will also be hidden from students in the Android app.
-

# 02/22/13 Canvas for iOS 1.9 Release Notes Featuring Announcements

erin

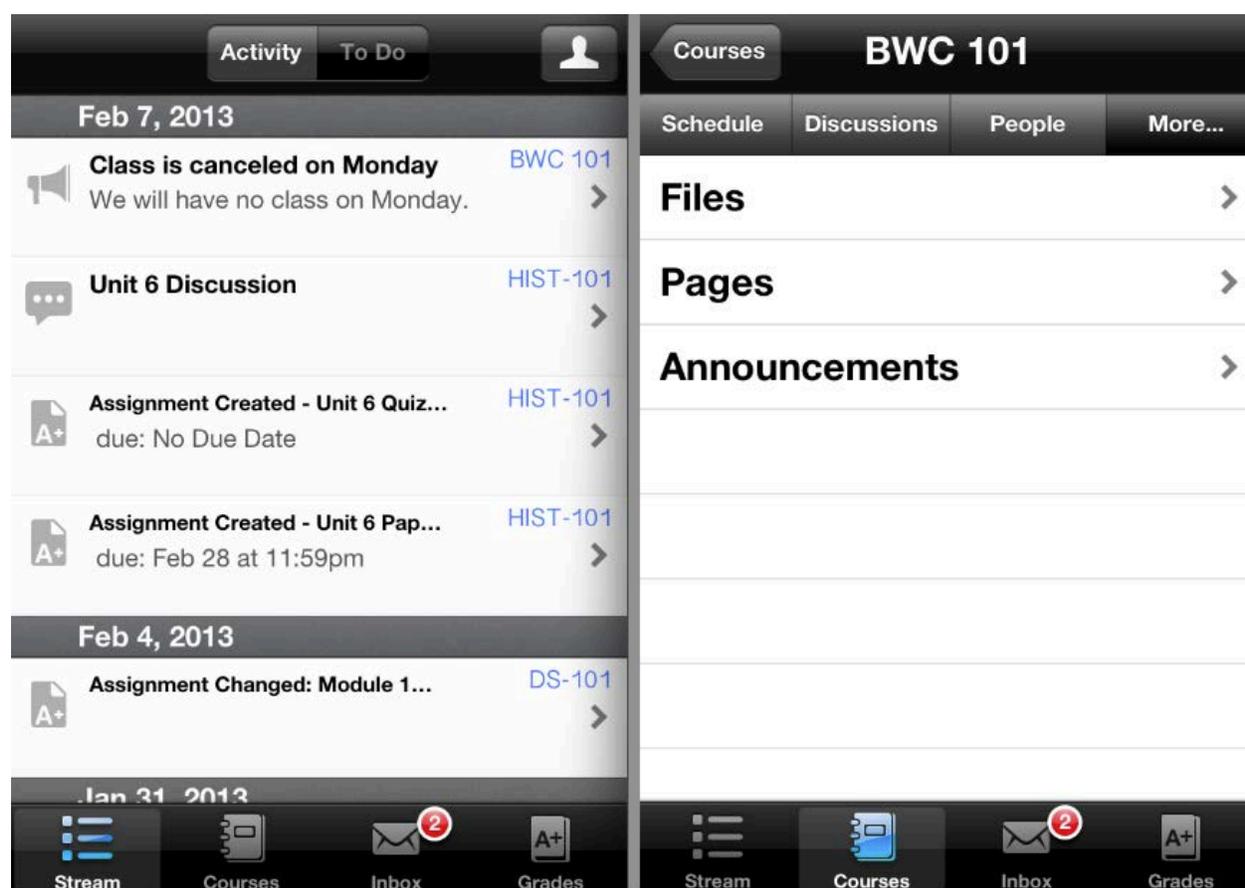
posted this on Feb 22 15:32

In this Canvas for iOS release, instructors are able to stay more up-to-date with students using announcements and updated message features.

## Features

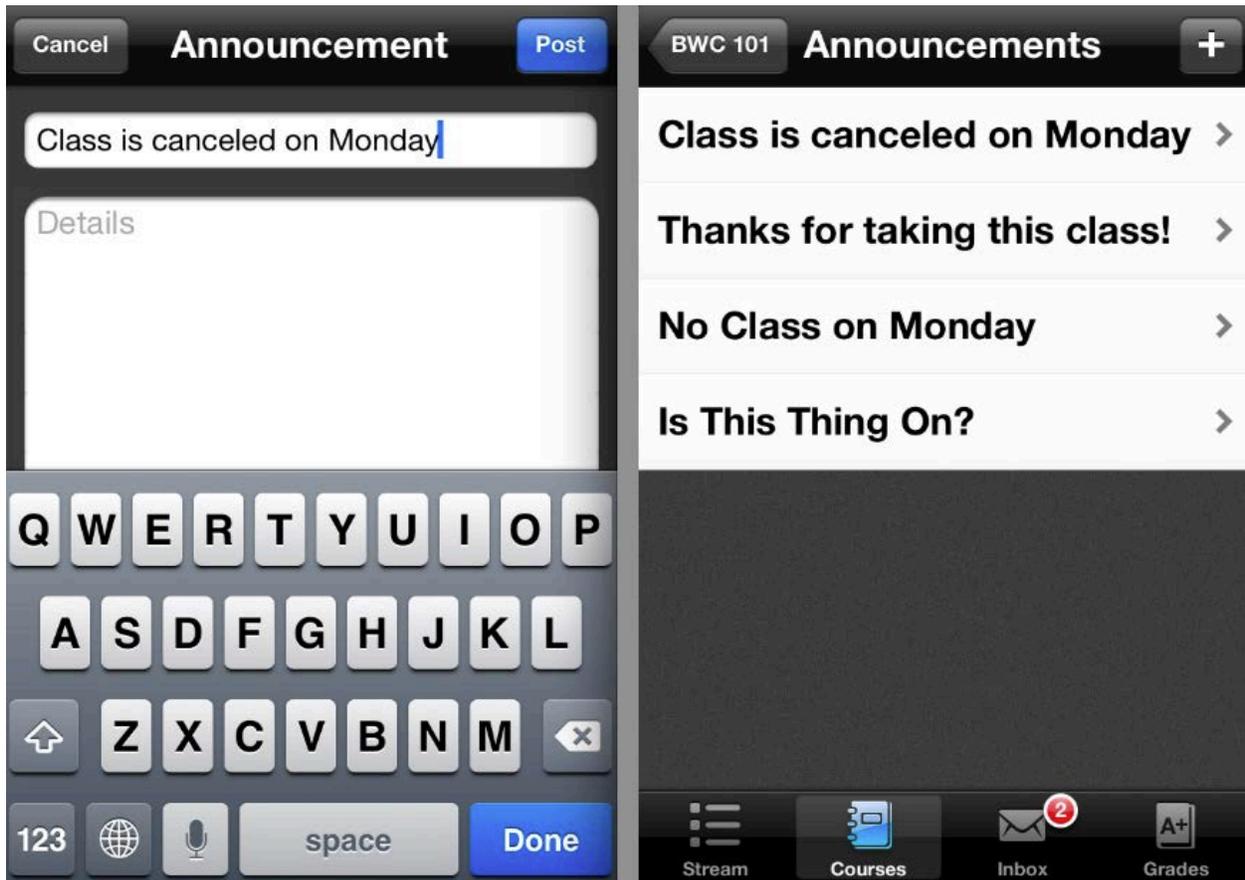
### View Announcements

Users can view all announcements. Any announcements displayed in the Course Activity Stream will link to the new Announcements Tab.



### Create Announcements

Instructors and TAs can create announcements and alert students about course changes without having to be logged into Canvas on a computer.



## Bug Fixes

- Fixed crashes involving large images, course customization, and opening a discussion from the activity stream.
- The unread indicator in the Inbox now clears when you read a new conversation.
- The Conversations send button is no longer intermittent when sending or replying to messages.
- All courses and groups now show on the All Courses screen.

## Other Updates

- Canvas for iOS can now be detected on your device by other third-party applications.
- When composing a new message in Conversations on the iPhone, you no longer have to select the Add button to select recipients.
- You can now view the entire list of recipients involved in a group conversation.

# 02/25/13 Canvas Beta Release Notes

erin

posted this on Feb 25 17:23

This beta release continues to provide enhancements within current Canvas features. Production Release Notes (issued 3/4) will contain more updates.

## New Features

### Varied Due Dates by Section

Within Assignments, Instructors can assign different availability dates and due dates for each section of their course. This feature is designed to help instructors when they have sections of a course that meet on different days of the week or in different formats (online vs face-to-face).

The screenshot shows the 'Assignment Settings' interface in Canvas. It includes the following elements:

- Grading Type:** Points
- Submission Type:** No Submission
- This is a Group Assignment
- Require Peer Reviews
- For:** Documentation Sand
- Due Date:** Feb 27, 2013 (Wed Feb 27, 2013)
- Available From:** Feb 25, 2013 (Mon Feb 25, 2013)
- Until:** Mar 1, 2013 (Fri Mar 1, 2013)
- For:** Needs More Time
- Due Date:** Feb 28, 2013 (Thu Feb 28, 2013)
- Available From:** Feb 26, 2013 (Tue Feb 26, 2013)
- Until:** Mar 2, 2013 (Sat Mar 2, 2013)

### Student Messaging Permissions

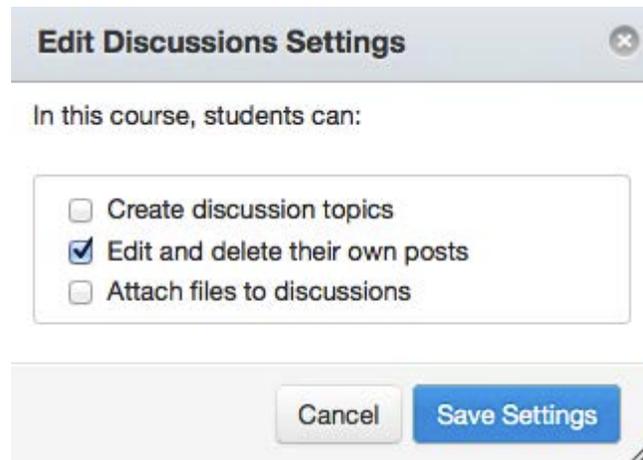
Account administrators can disable student messaging to the entire class. However, the setting does not prevent students within groups from communicating with each other in course groups. Administrators can set this permission at the account or sub-account level.

See the list of users	✓	✓	✓	✓
Send messages to individual course members	✗	✓	✓	✓
<b>Send messages to the entire class</b>	✗	✓	✓	✓
View all grades	✗	✓	✓	✗

### Edit/Delete Discussion Posts

Instructors can restrict students from editing or deleting their discussion posts. When editing or deleting posts are allowed, activity is indicated by a time-stamp, along with the

name of the person who performed the action. This permission can be set in the Discussion settings or in the Course Settings under “more options”.



**Edit Discussions Settings** ✕

In this course, students can:

- Create discussion topics
- Edit and delete their own posts
- Attach files to discussions

Cancel Save Settings

## Page History Views

Students will only be able to view the history of a course page if they have permission to edit the page. Otherwise the page history link will no longer appear.

---

# 03/09/13 Canvas Production Release Notes/Screencast Featuring Varied Due Dates

erin

posted this on Mar 04 21:24

Our big news for this release (March 9), is the long-anticipated launch of varied due dates. This feature has no effect on students except for a few small interface adjustments in Quizzes and Assignments, but we anticipate instructors will find it extremely helpful with class sections. Varied due dates affects the entire Canvas interface so we've identified where any changes will appear for instructors.

We've also incorporated our screencast into our release notes below so you can learn all about the upcoming production changes in one location. As always, let us know your feedback in the comments.

The next release schedule:

- Beta Release & Notes: 03/18/13
- Production Release Notes: 03/25/13
- Production Release: 03/30/13

[03.09.13 - New Release Video](#) from [Instructure](#) on [Vimeo](#).

## New Features

### Varied Due Dates by Section in Assignments, Discussions, and Quizzes

Within Assignments, Discussions, and Quizzes, instructors can assign different availability dates and due dates for each section of their course. This feature is designed to help instructors when they have sections of a course that meet on different

days of the week or in different formats (online vs. face-to-face).

Points

Assignment Group

Grading Type

Submission Type

Allow Text Entry

Allow Website URL

Allow Media Recordings

Allow File Uploads

Restrict Upload File Types

This is a Group Assignment

Require Peer Reviews

For	Due Date	Available From	Until
<input type="text" value="PSY-101-001"/>	<input type="text" value="Mar 11, 2013"/> <small>Mon Mar 11, 2013</small>	<input type="text"/>	<input type="text"/>
<input type="text" value="PSY-101-002"/>	<input type="text" value="Mar 11, 2013"/> <small>Mon Mar 11, 2013</small>	<input type="text"/>	<input type="text"/>
<input type="text" value="PSY-101-003"/>	<input type="text" value="Mar 12, 2013"/> <small>Tue Mar 12, 2013</small>	<input type="text"/>	<input type="text"/>
<input type="text" value="PSY-101-004"/>	<input type="text" value="Mar 12, 2013"/> <small>Tue Mar 12, 2013</small>	<input type="text"/>	<input type="text"/>

To indicate assignments with varied due dates, instructors will see Multiple Due Dates appear across their entire course including Quizzes, Assignments, Discussions, Syllabus, Modules, Course Analytics, Calendar 2, and SpeedGrader™.

Assignments: <a href="#">more info...</a>		25%
Introduce Yourself		out of 5
Extra Credit 1		out of 0
Extra Credit 2	Multiple Due Dates	out of 0
Assignment #1	Multiple Due Dates	out of 10
Assignment #2	Feb 1 at 12am	out of 5
Take This Quiz	Multiple Due Dates	out of 19

## Disable Comments on Announcements

Instructors can disable comments on Announcements for an entire course in Course Settings. This setting can be enabled at any time during the course and will apply to all future Announcements as well as those previously Posted.

### [less options](#)

- Let students self-enroll by sharing with them a secret URL or code
  - Let students attach files to discussions
  - Let students create discussion topics
  - Let students edit or delete their own discussion posts
  - Let students organize their own groups
  - Hide totals in student grades summary
  - Hide grade distribution graphs from students
  - Disable comments on announcements
- Only Teachers ⌵ can edit course wiki pages by default

Instructors who do not want to use this course-level setting can still close comments for individual Announcements.

## Student Messaging Permissions

Account administrators can disable student messaging to the entire class. However, the setting does not prevent students from communicating with each other in course groups. Administrators can set this permission at the account or sub-account level.

See the list of users	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Send messages to individual course members	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Send messages to the entire class	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
View all grades	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## Edit/Delete Discussion Posts

Instructors can restrict students from editing or deleting their discussion posts. This permission can be set in the Discussion settings or in the Course Settings under “more options”.

### Edit Discussions Settings ✕

In this course, students can:

- Create discussion topics
- Edit and delete their own posts
- Attach files to discussions

When a reply is edited by a student, instructors will be able to see the date and time the reply was edited. This feature helps instructors know when the edit occurred and if it

should affect a course assignment or grade. Students will not see edit notifications unless their reply has been edited by their instructor.



The president has to get up and account for the country. Even though I think that it's all about what he says.  
*Edited by Canvas Instructor on Feb 28 at 11:30am*

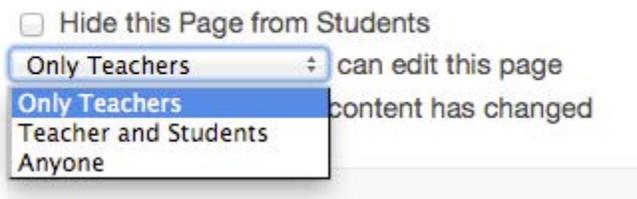
Reply

When a reply is deleted by any user, the activity is indicated by a date and time stamp, along with the name of the person who performed the action.

*Deleted by Canvas Instructor on Feb 28 at 11:32am*

## Page History Views

Students will only be able to view the history of a course page if they have permission to edit the page. Otherwise the page history link will no longer appear. Instructors or administrators can enable or disable page editing in Course Settings.



## Bug Fixes

### Kaltura Videos

Kaltura videos now play correctly, including new and previously embedded videos.

### Notification URLs

URLs used in Notifications will link users to the specific Announcement or Discussion.

### Muted Assignment Notifications

Canvas now respects muted settings within a course, and students will no longer see notifications for muted assignments in their course stream.

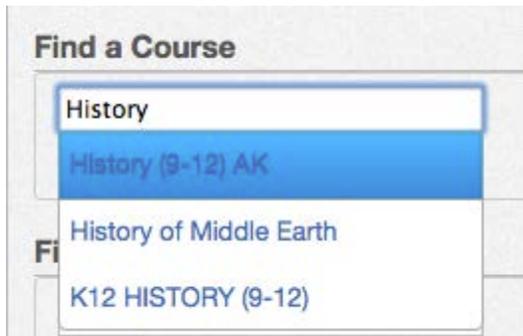
### Gradebook CSV File Uploads

When users upload a CSV file in the Gradebook, Canvas will remember the Gradebook version where the file was downloaded. Previously after upload, the user would always be

redirected to Gradebook 1. Now if the CSV is uploaded from Gradebook 2, the results will be shown in Gradebook 2.

## Find a Course Autocomplete

Autocomplete results within the “Find a Course” field are now clickable and will link to the course.



## Course Statistics

Instructors can no longer access institution-level user pages through Course Statistics, locking down privacy concerns.

## Grade Export Report

The Grade Export Report now displays students only. Previously the report pulled all user roles.

## Accessibility Updates

Accessibility updates have been made to the following:

- Grade view labels
- Record media box prompts
- Order of page headers
- Warning messages when visiting an external site in a new window
- Keyboard shortcuts dialog

## Other Canvas Updates

### Quizzes, Discussions, and Assignments Interface Updates

The Quizzes, Discussions, and Assignment interfaces have changed slightly. Students and instructors will see newly designed interface updates for Assignments and Quizzes.

## Take This Quiz

Edit

- Quiz Type** Graded Quiz
- Points** 19
- Assignment Group** Assignments
- Shuffle Answers** No
- Time Limit** No Time Limit
- Multiple Attempts** Yes
- Score to Keep** Highest
- Attempts** Unlimited
- View Responses** Always
- Show Correct Answers** Yes
- One Question at a Time** No

Due	For	Available from	Until
Mar 4 at 12am	Everyone else	-	-
Mar 18	Needs More Time	-	-

Take the Quiz

**Related Items**

- Quiz Statistics
- Moderate This Quiz
- Lock this Quiz Now
- Show Student Quiz Results  
(2 students submitted so far)
- SpeedGrader™
- Message Students Who...

In Discussions, instructors will notice the edit button has been moved next to the Gear icon, while the Speedgrader™ and rubric information is now located inside the Gear icon.

Search entries or author   Unread  

This is a graded discussion

**Introduce Yourself**  
Canvas Instructor

Tell the class your name, what you are studying, what year you are in, where you are from, and a unique fact about yourself. To get full credit, you will need to respond to at least one other class member.

Edit  

- Delete
- Speed Grader
- Add Rubric
- Close for Comments

## Cross-Institution Conversations

Conversations now work on more than one institution, resulting in a more seamless workflow for applicable users.

## Added Languages

Canvas now supports Japanese and Portuguese.

## **Calendar Events API**

The Calendar Events API now returns items in chronological order (either by default or with a parameter option).

## **Batch Update Conversations API**

Instructors can now use the Batch Update Conversations API to manage their Conversations Inbox. Instead of selecting individual conversations at a time, instructors can use the API to archive, mark as read, mark as unread, and delete multiple conversations at once. For more details visit the [Conversations Canvas API beta documentation](#) webpage.

## **Admins API Updates**

API users can now list and remove Admins using two new API calls: Remove account admin and List account admins. For more details visit the [Admins Canvas API beta documentation](#) webpage.

## **Improved Loading Times**

Gradebook download times have decreased, and the dashboard sidebar now loads asynchronously to improve performance.

## **Signed LogoutRequest Messages**

Canvas LogoutRequest messages are now signed to allow for proper SAML configurations.

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# 03/18/13 Canvas for iOS 1.10 Release Notes Featuring Stability Improvements

erin

posted this on Mar 18 14:18

Canvas for iOS 1.10 is now available in iTunes or the App Store.

In this release, we've focused on providing more stability improvements and updating current features that remove problems for our users. We appreciate your comments and feedback.

## **Updates**

- Fixed multiple crashes in the app
- Improved accessibility with the Inbox, and fixed a bug while composing a new conversation
- Fixed an error when moving from an assignment to a discussion
- Many other minor fixes

# 03/18/13 Canvas Beta Release Notes

erin

posted this on Mar 18 17:57

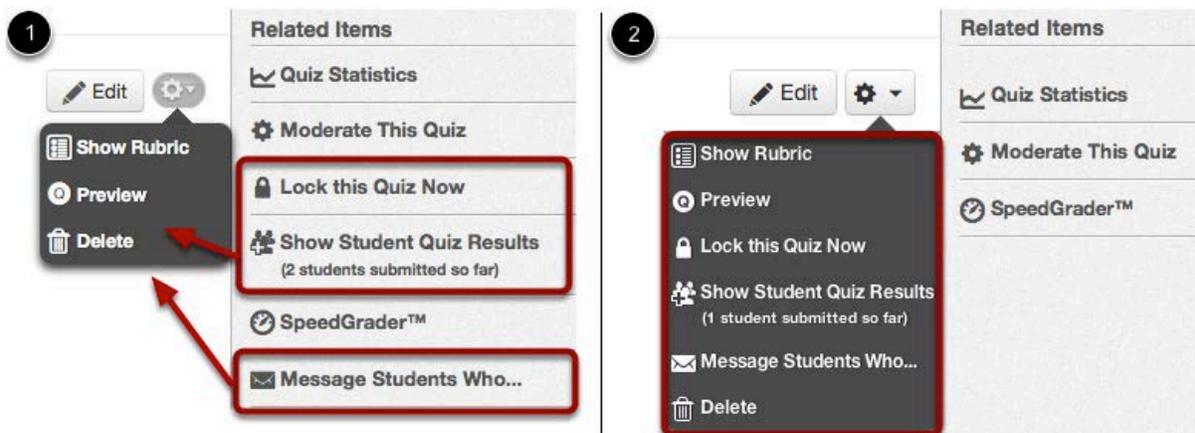
For this release, we've been working on some minor updates in several familiar Canvas features that will make our instructors' lives a whole lot easier. Just as a reminder, features issued in Beta Release Notes are meant for testing and may or may not be included in the final release. Product Release Notes (issued 3/25 for the 3/30 release) will contain more updates.

To [access your beta environment](#), type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com). Try out the features and let us know your feedback.

## Canvas Features

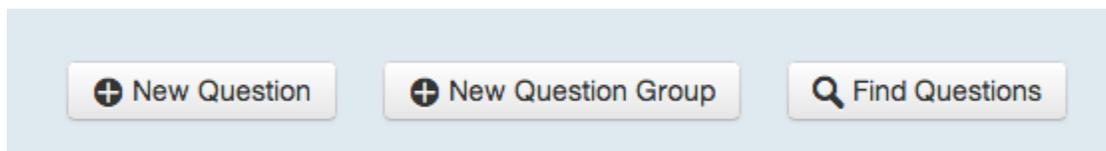
### Quiz Settings

Quiz settings now appear within in the Gear icon. Links that affect the current page will appear in the Gear icon, while related items (that link to other pages or features) will appear in the right sidebar. Image 1 shows the current Quiz settings, while Image 2 shows the new placement. This change is to make page layouts more unified for all Canvas features.



### Quiz Question Buttons

The buttons for quiz questions have moved back to their original placement before we released varied due dates. The buttons have been returned to their more intuitive arrangement of New Question, New Question Group, and Find Questions.



## Collaborations Removed from Files

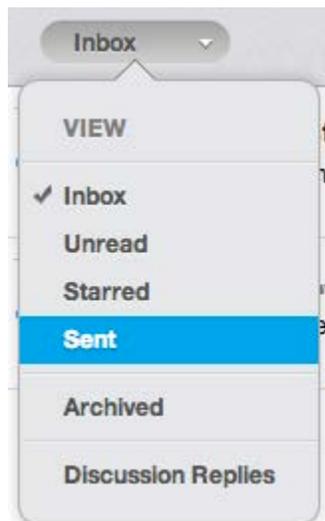
Collaborations has been removed from Files to minimize redundancy in the Canvas interface and decrease loading times.



## Sent Messages in Conversations

When an instructor sends a message to a student, the conversation will no longer be moved to the top of the instructor's Inbox unless the student replies to the message at a later date. This functionality includes messages sent from Conversations and comments left on Assignments.

Instructors can view sent messages at any time in the Sent View of the Inbox dropdown menu.



## Modules Progress No Longer Includes Deleted Modules

Canvas no longer includes deleted modules when evaluating a student's progress through module requirements.

## Future Enrollments

Students can now view their enrollment in future courses, regardless of whether the course has been published by the instructor. As always, students will not have access to future courses until the course is available. This change was made to Canvas so students can correctly verify all course enrollments.

## My Courses

**Anthropology 101**

*Enrolled as a student*

**Documentation Sandbox**

*Enrolled as a student*

**Psychology 101, PSY-101-004**

*Enrolled as a student*

**U.S. Presidents 101, History 101 - Section A**

*Enrolled as a student*

**Writing for Nonreaders in the Postprint Era, ENG 371WR - Section 1**

*Enrolled as a student*

## Past Enrollments

**Psychology 101, PSY-101-003**

*Enrolled as a student*

**Documentation Sandbox, Needs More Time**

*Enrolled as a student*

## Future Enrollments

**Doc Writing for Nonreaders in the Postprint Era**

*Enrolled as a student*

## Special Characters in Answer Types

Symbols, special characters (such as accents and foreign language characters), and numerical responses can now be used in fill-in-the-blank question types. Previously these answer types were not rendering student responses correctly and marking them as incorrect.

**Question 1** 2 / 3 pts

There are  states in Germany.

In German,  means health.  means street.

**Answer 1:**

**You Answered**

**Correct Answer**

**Answer 2:**

**Correct!**

**Answer 3:**

**Correct!**

## **Calendar 2 Changes**

Undated event titles that are longer than 58 characters will become shortened titles when an instructor or admin drags them from the sidebar menu. Additionally, instructors and admins can click and drag a short event to the all-day row, and the event will update correctly.

## **Non-deletion of Institution-supplied Email Addresses**

Canvas users can no longer delete their institution-supplied email address within Canvas. This setting will help institutions adhere to accreditation standards.

## **Gradebook 2 Sticky Columns**

Gradebook 2 columns now remain sticky when they are rearranged in a custom order, such as by Assignment date instead of by category. Rearranging the order of assignments in the Gradebook will not affect the arrangement in the Assignments page. However, rearranging the Assignments page will affect the Gradebook 2 columns. Please note that sticky columns do not apply across multiple browsers.

## **Browser Back Button**

Users can now click a browser's back button in Announcements and Discussions and return to the prior page.

## **Interface Design**

Some icons, font sizes, hover text and other elements within Canvas have been slightly realigned or resized for aesthetics and consistency.

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# 03/30/13 Canvas Production Release Notes Featuring Updated Interface with Universal Styling

erin

posted this on Mar 25 19:33

For this release (3/30), we've been working on some minor updates in several familiar Canvas features that will make our instructors' lives a whole lot easier. But we've also been working on some features for our students too!

The biggest news is that we've done an audit of the user interface and found some areas that were inconsistent. In order to have a more predictable and user-friendly experience throughout Canvas, we've applied universal styling across the application, meaning there will be small changes to some areas of Canvas. We know UI changes can be disruptive, but we feel they are necessary tweaks to help us be more consistent in the future. If you have custom CSS and javascript, you may want to check it to make sure everything still looks beautiful.

Additionally, please note that as of March 30, Canvas will no longer support IE8. We've tried to let you know about this ahead of time in our marketing channels, but just in case you forget, you'll see a warning notification if you use certain unsupported browsers.

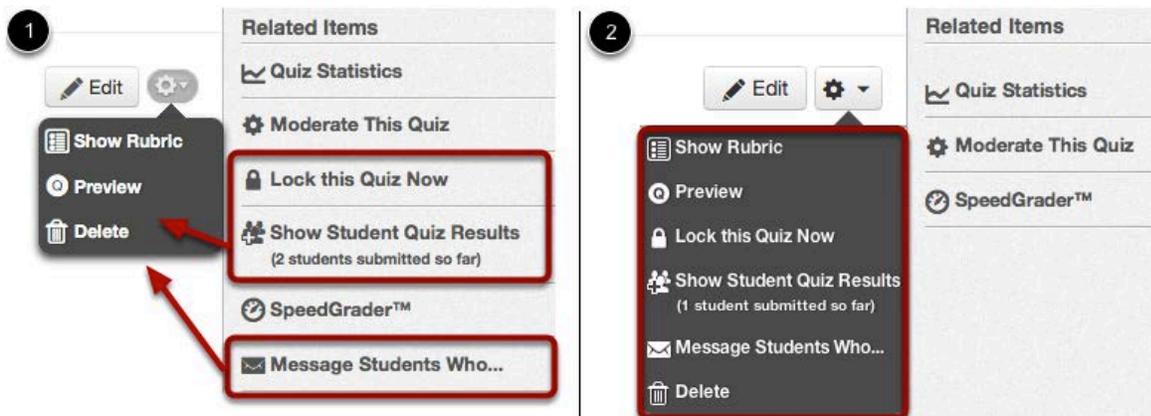
## **The next release schedule:**

- Beta Release & Notes: 04/08/13
- Production Release Notes: 04/15/13
- Production Release: 04/20/13

## Canvas Features

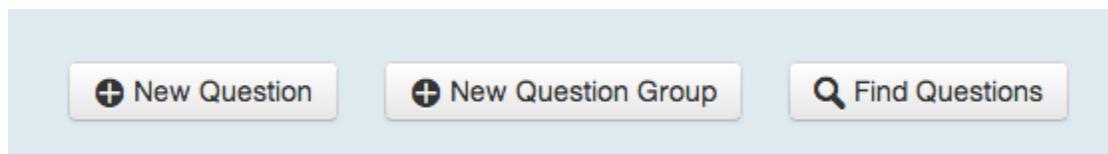
### Quiz Settings

Quiz settings now appear within the Gear icon. Links that affect the current page will appear in the Gear icon, while related items (that link to other pages or features) will appear in the right sidebar. Image 1 shows the current Quiz settings, while Image 2 shows the new placement. This change is to make page layouts more unified for all Canvas features.



## Quiz Question Buttons

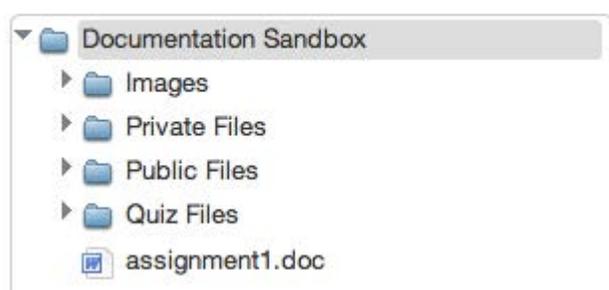
The buttons for quiz questions have moved back to their original placement before we released varied due dates. They have returned to their intuitive arrangement of New Question, New Question Group, and Find Questions.



## Collaborations Folder Removed from Files

The Collaborations folder has been removed from Files to minimize redundancy in the Canvas interface and decrease loading times. You can still access Collaborations in the Course Navigation Links.

🏠 > DS-101 > Files



## Modules Progress No Longer Includes Deleted Modules

Canvas no longer includes deleted modules when evaluating a student's progress through module requirements.

## Future Enrollments

Students can view their enrollment in future courses, regardless of whether the course has been published by the instructor. As always, students will not have access to future

courses until the course is available. This change was made to Canvas so students can correctly verify all course enrollments.

## My Courses

**Anthropology 101**

*Enrolled as a student*

**Documentation Sandbox**

*Enrolled as a student*

**Psychology 101, PSY-101-004**

*Enrolled as a student*

**U.S. Presidents 101, History 101 - Section A**

*Enrolled as a student*

**Writing for Nonreaders in the Postprint Era, ENG 371WR - Section 1**

*Enrolled as a student*

## Past Enrollments

**Psychology 101, PSY-101-003**

*Enrolled as a student*

**Documentation Sandbox, Needs More Time**

*Enrolled as a student*

## Future Enrollments

**Doc Writing for Nonreaders in the Postprint Era**

*Enrolled as a student*

## Special Characters in Answer Types

Symbols, special characters (such as accents and foreign language characters), and numerical responses can now be used in fill-in-the-blank question types. Previously these answer types were not rendering student responses correctly and marking them as incorrect.

The screenshot shows a quiz question titled "Question 1" worth 2/3 points. The question text is: "There are 15 states in Germany. In German, gesund means health. straÙe means street." Below the question, there are three answer fields. The first field is labeled "Answer 1:" and contains the number "15". To the left of this field is a red arrow pointing right with the text "You Answered". The second field is labeled "Answer 2:" and contains the word "gesund". To the left of this field is a green arrow pointing right with the text "Correct!". The third field is labeled "Answer 3:" and contains the word "straÙe". To the left of this field is a green arrow pointing right with the text "Correct!". The correct answer for the first field is shown as "16" below the "Answer 1:" label, with a grey arrow pointing right and the text "Correct Answer" above it.

## Calendar 2 Changes

Undated event titles that are longer than 58 characters will become shortened when an instructor or admin drags them from the sidebar menu. Additionally, instructors and

admins can click and drag an event to the weekly view's all-day row, and the event will update correctly.

## Institution-supplied Email Addresses

Admins now have the option to prevent users from deleting their institution email addresses within Canvas. This setting will help institutions adhere to accreditation standards.

### Features

---

- Open Registration
- Users can edit display name
- Users can delete their institution-assigned email address
- Equella
- Turnitin
- Analytics
- User Avatars

## Bug Fixes

### Gradebook 2 Sticky Columns

Gradebook 2 columns now remain sticky when they are rearranged in a custom order, such as by Assignment date instead of by category. Rearranging the order of assignments in the Gradebook will not affect the arrangement in the Assignments page. However, rearranging the Assignments page will always affect the Gradebook 2 columns. Please note that sticky columns are browser-specific, so changes made within one browser will not appear within another browser.

## Browser Back Button

Users can now click a browser's back button in Announcements and Discussions and return to the prior page.

## Grades Display

Grades now display scores correctly on student pages, and grades will always round up to two decimal places.

## Cross-Institutional Updates

Previously some users experienced problems accessing messages or viewing all grades from multiple institutions. Now users from multiple institutions can see all message in their Inbox and grades from all institutions.

## **Sent Messages in Conversations**

When an instructor sends a message to a student, the conversation will no longer be moved to the top of the instructor's Inbox unless the student replies to the message at a later date. This functionality includes messages sent from Conversations and comments left on Assignments.

## **Image ALT Attributes**

Image ALT attributes can now be edited correctly in the Rich Content Editor.

## **Google Docs**

Students can connect correctly to Google Docs when accessing a collaboration they have been invited to.

## **Quizzes Updates**

- One-question-at-a-time quizzes advance correctly when a student clicks the Next button. Previously the button was submitting the entire quiz before it was actually finished.
- Notifications for quizzes that use varied due dates now issue the correct date. Previously notifications were only sending the original due date, not the new due date for each section.
- Instructors are now prompted to re-publish a quiz after adding or changing a question group.

## **Angel Imports**

Imported Angel zip files now display jpg images correctly.

## **Other Updates**

Internet Explorer 8

Canvas no longer supports IE8. Canvas will issue warning notifications for certain unsupported browsers.

## **Faster Page Loading Times**

We've decreased loading times for multiple areas within Canvas:

- Modules—redundant and broken student progress module queries have been removed
- Wiki pages—caching has been added for content within wiki pages
- Quizzes—student quiz results now load asynchronously to improve performance
- Files—load faster in large enrollment courses

## **Password Security**

Password reset links can be used only once. Previously after using the link and resetting your password, you could still re-use the link multiple times.

## **Retina Devices**

Canvas logos and breadcrumbs render clearly for retina devices.

## **Files RSS Feed**

The RSS feed in Files has been removed to better allocate Canvas resources.

# Canvas for Android 1.2 Release Notes Featuring Pages and Masquerading

samantha

posted this on Mar 29 09:26

With this Canvas for Android release users will be able to access more information through pages and discussion post attachments.

## Features

### Pages

Users can now view course Pages in the Android app. Pages are accessible in the app as long as they are available in the course navigation in the browser version of Canvas.

### Discussion Post Attachments

Users can view and download attachments on Discussion posts.

### Masquerading

Admins can now masquerade as different users in the Android app.

### Bug Fixes

- Fixed bug involving Files not appearing, as well as other minor improvements.

### Other Updates

- Discussion replies are now automatically marked as “Read” as the user reads them.
- Graded discussions will be available in both Discussions and Assignments.
- Files and Folders load faster through caching information updates.

# SpeedGrader for iPad 1.6 Release Notes

erin

posted this on Apr 04 07:21

SpeedGrader™ for iPad 1.6 is now available in iTunes or the App Store.

We know it has been awhile since we've done a SpeedGrader update. Our team has been focused on our Canvas app, but that doesn't mean that SpeedGrader is in permanent maintenance mode. We are working on some plans and designs for great new features and functionality in the app.

For now, here are some updates that will help you sleep at night.

## Updates

- Fixed an issue where the Comments screen would shrink to a width of zero.
- Added support for admins to be able to masquerade.
- Fix other minor bugs and stability issues.

# 04/20/13 Canvas Production Release Notes Featuring Admin Tools and Advanced Math Formatting

erin

posted this on Apr 15 18:00

***We are excited to announce that you can now view Canvas release notes at our shorter (and much easier to remember) URL. Visit us anytime at [releases.instructure.com](http://releases.instructure.com).***

For this release (4/20), we've incorporated several new APIs to help you manage larger course sizes. And based on your feedback, we've also added some updates to Varied Due Dates, Course Permissions, and Course Settings (including a new Admin Tools section).

As we announced last week, we've applied universal styling across the Canvas application. However, there are still small ongoing interface changes to some areas of Canvas. For instance, this release we have some updates to our External Tools page and our People page, which will be accompanied very soon by a new profile picture feature.

**We also want to remind you that test environments will refresh every three weeks on the same day as our production release. As most of you know, your test environment is a copy of your live site where you can troubleshoot and play with different features without affecting live course data. To [access your test environment](#), type [your organization].test.instructure.com in the address bar of your browser (example: canvas.test.instructure.com).**

Next release schedule:

- Beta release and notes: 4/29
- Production notes: 5/6
- Production release: 5/11

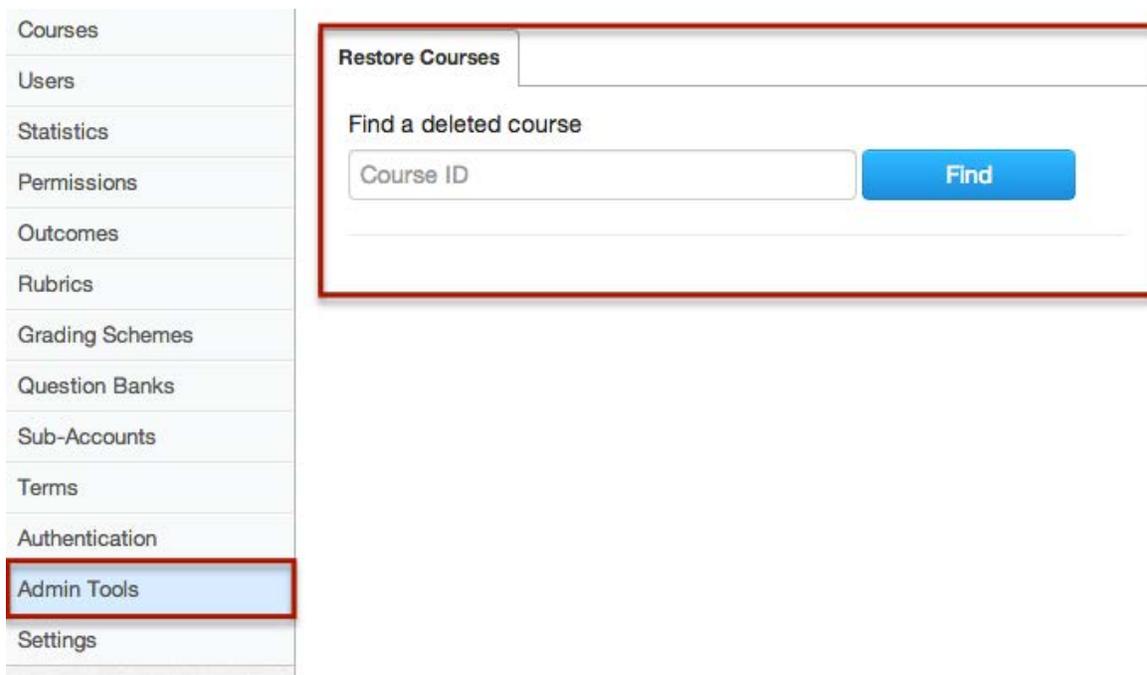
## Canvas Features

### Admin Tools and Restore Deleted Courses

A new feature for Administrators is the Admin Tool, located on both the Account and Sub-Account levels. As part of the Admin Tool, we've created the Restore Courses feature. This tool is intended to allow administrators to restore courses that have been deleted at the course level, usually by an instructor, without having to wait for the Canvas support team. Administrators must know the Course ID number, located at the end of the course URL (e.g. canvas.instructure.com/courses/XXXXX) to restore. Please

note that only Course IDs will work with this tool. Using an SIS ID will not restore a course unless the course was deleted via SIS.

To locate a Course ID number, instructors can look for course notification emails that may contain the Course ID. Administrators can access the instructor's user details and look for the Course ID under Page Views.



## Advanced Math Formatting with LaTeX through MathJax

Canvas users now have an advanced view in the Rich Content Editor's Canvas Equation Editor. The new advanced functionality accepts LaTeX input for more advanced equation needs and is delivered using MathJax. Users can type LaTeX or paste LaTeX directly in the Advanced View and see a visual rendering of the equation. The existing equation editor has now been renamed Basic View and is still fully functional for introductory math students and courses. Detailed documentation will be available on Saturday.

Use the toolbars here, or Switch View to Advanced to type/paste in LaTeX

+ Basic   π Greek   ⊕ Operators   ≤ Relationships   ↔ Arrows   { Delimiters   ∞ Misc

sub <sup>sup</sup> <sub>sub</sub>  $\frac{n}{m}$   $\sqrt{\quad}$   $\sqrt[n]{\quad}$   $\langle \rangle$   $\binom{n}{m}$   $\int$   $f'$   $+$   $-$   $\pm$   $\mp$   $\cdot$   $=$   $\times$   $\div$   $*$   $\dots$   $\ddots$

$\Sigma$   $\Pi$   $\prod$   $\int$    N P Z Q R C H

Switch View to Basic

```
\begin{vmatrix}
a & b \\
c & d
\end{vmatrix}
=ad -bc
```

$$\begin{vmatrix} a & b \\ c & d \end{vmatrix} = ad - bc$$

Insert Equation

## Rubrics and Outcomes Account Permissions

Administrators can set permissions explicitly for Rubrics and Outcomes. Currently, rubrics and outcomes cannot be modified unless the user can access grades. Now, this updated permission allows users such as Course Designers to create/edit rubrics and outcomes without being involved in the grading process. The defaults are set to allow instructors and TAs to edit grades, and allow everyone except students to create and edit assessing rubrics.

Course Roles	Account Roles		Student	TA	Teacher	Designer
<b>Add Role</b>		Permissions				
<b>ACCOUNT PERMISSIONS</b>						
	Read SIS data		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>COURSE &amp; ACCOUNT PERMISSIONS</b>						
	Add, edit and delete events on the course calendar		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Add/remove other teachers, course designers or TAs to the course		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Add/remove students for the course		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Change course state		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>Create and edit assessing rubrics</b>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Create student collaborations		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Create web conferences		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<b>Edit grades</b>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## Test Students and Deleted Sections

In Sections can now be deleted even if the section contains a Test Student enrollment. This change offers more flexibility for instructors to test out course sections without being restricted by the Test Student.

## Course Feed Calendar Exports

In calendar exports, courses are now identified by course code. This identification will help students differentiate their courses when viewing them on a third-party calendar application.



**Final Presentation [HIST-101]**

## HTML Email Notifications

All outbound email notifications now include an HTML version. HTML emails provide formatting and markup capabilities that are not available with plain-text emails, and most email clients default to HTML emails when available. The layout for plain-text emails has also been improved. Please note that the code for these email templates has been implemented on beta, but the templates will not be viewable until after our production release. Beta environments do not send out email notifications.

## Email Text Notification

You're signed up to receive a weekly report of some notifications from your Canvas account. Below is the report for the week ending Apr 6:

-----  
Assignment Created - Group discussion topic, Testing Commits

due: No Due Date

<http://54.243.89.220/courses/1/assignments/29>  
-----

Assignment Created - Assignment 13, Testing Commits

due: Apr 5 at 9:59pm

<http://54.243.89.220/courses/1/assignments/30>  
-----

Assignment Created - Assignment 14, Testing Commits

due: Apr 6 at 9:59pm

<http://54.243.89.220/courses/1/assignments/31>

You can change your notification settings by visiting the following page:  
<http://54.243.89.220/profile/communication>

## Email HTML Notification

You're signed up to receive a weekly report of some notifications from your Canvas account. Below is the report for the week ending Apr 6:

---

**Assignment Created – Group discussion topic, Testing Commits**

due: No Due Date

[Click to view](#)

---

**Assignment Created – Assignment 13, Testing Commits**

due: Apr 5 at 9:59pm

[Click to view](#)

---

**Assignment Created – Assignment 14, Testing Commits**

due: Apr 6 at 9:59pm

[Click to view](#)

---

[Click here to edit your notification preferences](#)

---

[Click here to edit your notification preferences](#) © 2013 Instructure

## Turn Off Future Enrollments

Administrators have the option to restrict students from viewing future enrollment courses before the course's start date. Some institutions, especially in K12, would prefer to hide future enrollment information such as course instructors. The future enrollment option is located on an Administrative Level in both Account and Sub-Account Settings.

### Account Settings

Account Name:

Default Course File Quota:  megabytes

Default User File Quota:  megabytes

Default Language:

Join the [Canvas Translation Community](#)   
This will override any browser/OS language settings. Preferred languages can still be set at the course/user level.

Default Time Zone:

Multi-Factor Authentication:

Allow Self-Enrollment:

- Don't let teachers rename their courses
- Students can opt-in to receiving scores in email notifications
- Restrict students from viewing courses before start date

### Varied Due Dates Error Checking

Instructors will receive a notification when they submit an invalid string of due dates for a Quiz, Assignment, or Graded Discussion. Such invalid entries include not unlocking the assignment before it is due, or not placing the due date inside the range of availability dates.



## Varied Due Dates Hover Display

Instructors can hover over an assignment and view each section's individual due date instead of having to open each individual assignment. Hovering applies to varied due dates on Quizzes, Assignments, and Modules. Varied due dates will be added to the current hover boxes located in Global Dashboard, Course Dashboard, and Course Analytics.

Assignments:		
Short Story Assignment	PSY-101-001 Mar 21 at 9pm PSY-101-002 Mar 22 at 9pm Everyone else Apr 1	out of 5
History of Psych	<a href="#">Multiple Due Dates</a>	out of 5

## Roles API: Storage Quotas

Administrators can create storage quotas for courses, groups, or users. More details can be found in the [Roles Beta API documentation](#).

## Public Setting for Syllabus

Instructors have the option to allow public access to the syllabus page on a non-public course. Available in Course Settings, this option allows instructors to make their syllabus available to prospective students anywhere they'd like, such as from their department webpage.

Grading Scheme:  Enable course grading scheme

License: Private (Copyrighted)

Visibility:  Make the syllabus for this course publicly visible

Make this course publicly visible (student data will remain private)

[more options](#)

Cancel

## LTI Homework Submission API

Administrators can allow students to submit assignments using an external tool. More details can be found in the [Homework Submission Tools Beta API documentation](#)

# Bugs

## Group Discussion Updates

When editing a group discussion, discussions are no longer deleted when saved. Additionally, when a deleted group discussion is restored by an administrator, all links and discussion threads now return to the thread, not just the main topic.

## Cross-Institutional Conversations

Previously some users experienced problems accessing messages or viewing all grades from multiple institutions. Now users from multiple institutions can see all messages in their Inbox and grades from all institutions. Users can also filter messages by user.

## Course Copies and Extra Files

Canvas will no longer import course files if they are not selected to be copied.

## Re-uploaded Files for Assignments

Files re-uploaded to the Assignments page will no longer have broken links. Previously an uploaded file linked correctly, but if it was updated the link would break and no longer appear in Files.

## HTML5 Video Previewer on Grades Page

SpeedGrader media comments play on the Grades preview page.

## Admin Masquerade

Admins can see messages in Conversations while masquerading.

## Minimum Supported Browser Notification

The minimum supported browsers notification banner is dismissable for unsupported browsers. The notification can be dismissed per page for the duration of the browser session.

If you have upgraded your browser but you are still seeing the warning banner, try logging out of Canvas and deleting your browser's cache and cookies. [Click here for help with clearing your cache.](#)

## SMS Confirmation Codes

SMS confirmation codes for Notifications are being delivered to mobile devices.

## Quiz Submissions in SpeedGrader

Quiz submissions display in a readable format in the SpeedGrader submissions window.

## **Help Menu Custom Links**

Custom links within the help menu will no longer be removed or unintentionally deleted after every Canvas release.

## **API Updates**

- The request for the User Search API now pulls correct parameters as found in the [Courses API](#). Results are also paginated.
- When sending information to third-party tools as a TA, the role of teacher was being submitted instead. This has since been corrected.

## **External Tools Updates**

- External Tool navigation tabs highlight when a user selects that tab.
- URLs are no longer stripped when inserting custom XML for LTIs.
- Canvas validates External Tool name lengths (up to 255 characters).

## **LMS Import Updates**

- Imports for Angel zip files no longer drop ratings descriptions.
- Angel multiple question groups no longer import as a single question group. Additionally, the number of questions to choose from is also imported correctly.
- Imported Blackboard quiz questions no longer import matching questions in the wrong order.
- WebCT migrations no longer create crashes within Canvas.
- Elegantly import outcomes from systems without mastery points

## **Respondus Lockdown Browser Updates**

- Canvas has resolved Respondus Lockdown Browser overlapping content and display issues.
- The Quiz navigation box is always viewable when using Respondus LDB with IE9 or IE10.

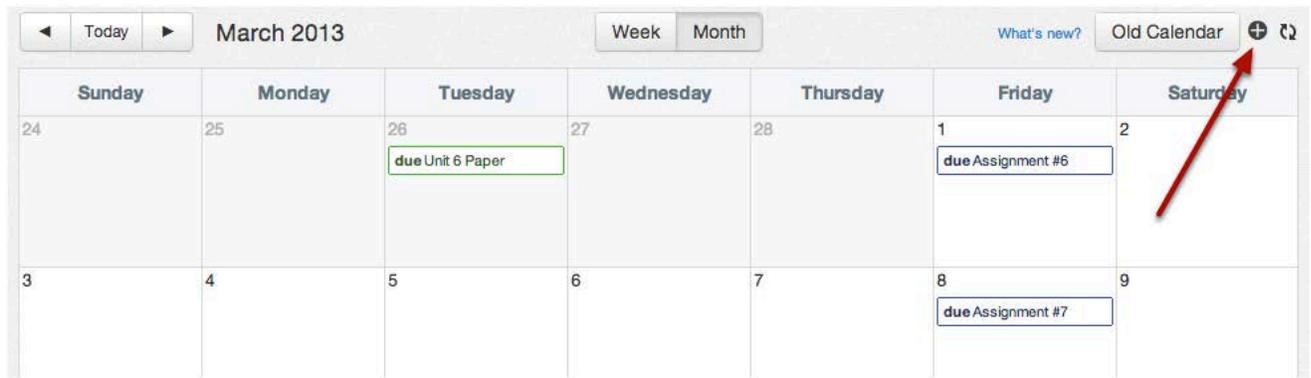
## **Varied Due Date Updates**

- Changes to varied due date sections are now sticky after users leave the page.
- All varied due date sections now appear in the To Do list, even if an instructor does not use the “Everyone Else” setting.

## **Other Updates**

### **Calendar 2 Create Event Button and Accessibility**

The icon to create a new event has moved in Calendar 2. Instead of having to access the sidebar to add a new event, instructors and administrators can now add a new event at the top of the calendar, next to the refresh icon. Additionally, this change will address accessibility concerns by including hover text and removing the need for keyboard shortcuts.



## Password Policy Updates

Canvas has applied password policy updates to strengthen Canvas security for Free-for-Teachers and Canvas Network courses. The policy will not apply to SIS provided passwords.

## Concluded Enrollments and LTI Tools

Users with concluded enrollments can launch LTI tools to access course content in past enrollment courses.

## SAML Metadata Update

Canvas has updated its SAML metadata allowing institutions to use Canvas more securely.

## Email Addresses and Canvas Registration

When users add additional email addresses to their accounts, Canvas will send registration emails to preferred addresses, not the default addresses.

## Canvas Features with Loading Time Improvements

Improvements have been made to Scheduler, Quiz Statistics, Student Groups, and the Quiz auto-save feature to improve loading times.

## API: Delete Conversations

Site Admins can delete a conversation from the inboxes of all affected users. More details can be found in the [Conversations Beta API documentation](#).

# 04/29/13 Canvas Beta Release Notes

erin

posted this on Apr 29 17:07

For this release, we've been improving notifications options for both admins and students. We've launched our long-awaited Roll Call Attendance Tool for instructors, which is an external tool that you can configure for your course. Go and check it out! This release also brings a few small user interface updates, but you'll be used to them in no time.

Beta environments will continue to refresh every week to show new and updated features, as noted in these release notes. To [access your beta environment](#), type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

## Canvas Features

### View Notifications for an Institution

Admins can view the notifications sent to a user for their institution. You will need to contact your account relationship manager to enable this tool. When enabled, this option is located in Admin Tools within the Account and sub-account levels.

**Restore Courses** **View Notifications**

### View Notifications

To view all notifications sent to a Canvas user, enter their Canvas user ID and date range for your search.

Canvas User ID

From Date  

To Date  

**Find**

## User Interface Updates

### Calendar 2

When adding a new event through Calendar 2 and selecting More Options, the Update Event button is now blue to match other buttons throughout the interface.



## Quiz Notifications

Students will receive notifications when an instructor changes any dates on the calendar, such as the due date of a quiz. Instructors still have the option to notify students when quiz content has changed. These changes will help students better plan any coursework updates while not being burdened with any unnecessary notifications.

## Notifications Display Full Announcement Text

Email notifications will now display full announcement text for all messages. Previously messages with longer content would end halfway through the message, and users would have to visit Canvas to finish reading the message.

## Browser Notifications for Course Migration/Import Errors

Canvas will create browser notifications when there are errors with a course migration/import. These notifications will help administrators and instructors know what specific issues need to be addressed before they can complete the migration/import. More details can be found in the [Content Migrations Beta API documentation](#).

## Attendance Tool (Roll Call)

The Roll Call tool makes recording who is present in your class fast and easy with a list view and a drag-and-drop seating chart. This attendance information also integrates with the Gradebook. Roll Call is an external tool that will need to be configured in your account or course. Account admins are able to have this tool set up through their Account Relationship Managers.

The screenshot shows the Roll Call interface. At the top, there is a dark header with a speaker icon, the text "Roll Call", a "LIST" button, a "CLASS" button, and a settings gear icon. Below this is a navigation bar with "Documentation Sandbox" on the left, "MON APR 29" in the center, and a calendar icon on the right. The main interface has a dark bar with a volume slider, a "+" button, and buttons for "MARK ALL PRESENT", "UNMARK ALL", "TAKE ATTENDANCE", and "EDIT SEATING CHART". Below this is a grid of student attendance cards. Each card shows a student's name and a status icon: Emily Boone (orange with checkmark), Max Johnson (grey with X), Bruce Jones (red with X), Rita Flowers (green with checkmark), Canvas Student (green with checkmark), and Jane Smith (green with checkmark).

Student	Status
Emily Boone	Present
Max Johnson	Absent
Bruce Jones	Absent
Rita Flowers	Present
Canvas Student	Present
Jane Smith	Present

# 05/11/2013 Canvas Production Release Notes

## Featuring Attendance Tool and Improved Notifications

erin

posted this on May 06 18:40

For this release (5/11), we've been improving notifications options for both admins and students. We've launched our long-awaited Attendance Tool for instructors, which is an external tool that you can configure for your course. Full documentation will also be provided. This release also brings a few small user interface updates, but you'll be used to them in no time.

As usual, our production release notes also contain bug fixes and other updates. Thanks as always for your feedback.

Because of the upcoming Memorial Day holiday, our production release notes will be posted on Tuesday, May 28. Therefore our next release schedule is as follows:

- *Beta release and notes: 5/20*
- *Production notes: 5/28*
- *Production release: 6/1*

### Canvas Features

#### Attendance Tool (Roll Call)

The Attendance tool makes recording who is present in your class fast and easy with a list view and a drag-and-drop seating chart. Attendance information also integrates with the Gradebook, which is the only part of this tool students can view. Attendance is an external tool that will need to be configured in your account or course. Account admins need to have this tool set up through their Account Relationship Managers. Documentation will be available on 5/11 as part of our release.

The screenshot displays the Canvas Roll Call interface. At the top, there is a header bar with a speaker icon, the text "Roll Call", and navigation options: "LIST" (with a hamburger menu icon) and "CLASS" (with a grid icon). A settings gear icon is also present. Below the header, there is a "Documentation Sandbox" tab and a date selector showing "MON APR 29" with left and right arrow icons and a calendar icon. The main interface features a control bar with a volume slider, a "+" sign, and four buttons: "MARK ALL PRESENT" (with a green checkmark), "UNMARK ALL" (with a red X), "TAKE ATTENDANCE" (with a person icon), and "EDIT SEATING CHART" (with a double colon icon). Below the control bar is a grid of student names and their attendance status:


## View Notifications for an Institution

Admins can view the notifications sent to a user for their institution. This tool must be configured by your Account Relationship Manager. Once it is enabled for an institution, the tool will be located in Admin Tools within the Account and Sub-Account levels.

Restore Courses View Notifications

### View Notifications

To view all notifications sent to a Canvas user, enter their Canvas user ID and date range for your search.

Canvas User ID

From Date  

To Date  

Once the tool is configured, Admins will have to manage the View Notifications Permissions for their institution. Permissions can be changed in the Account Roles tab under the Admin Tools heading.

ADMIN TOOLS			
Undelete courses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
View notifications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

To use View Notifications, Admins will need to know the Canvas User ID. To find the ID, click the People tab in Site Navigation, click the name of the user, and copy the six-digit number listed at the end of the URL.

[.com/courses/851671/users/636955](#)

## Quiz Notifications

Students will receive a notification when an instructor changes the due date of a quiz in the Calendar, Assignments page, or within the Quiz settings. Instructors still have the option to notify students when quiz content has changed. These changes will help students better plan any coursework updates while not being burdened with any unnecessary notifications.

## Notifications Display Full Announcement Text

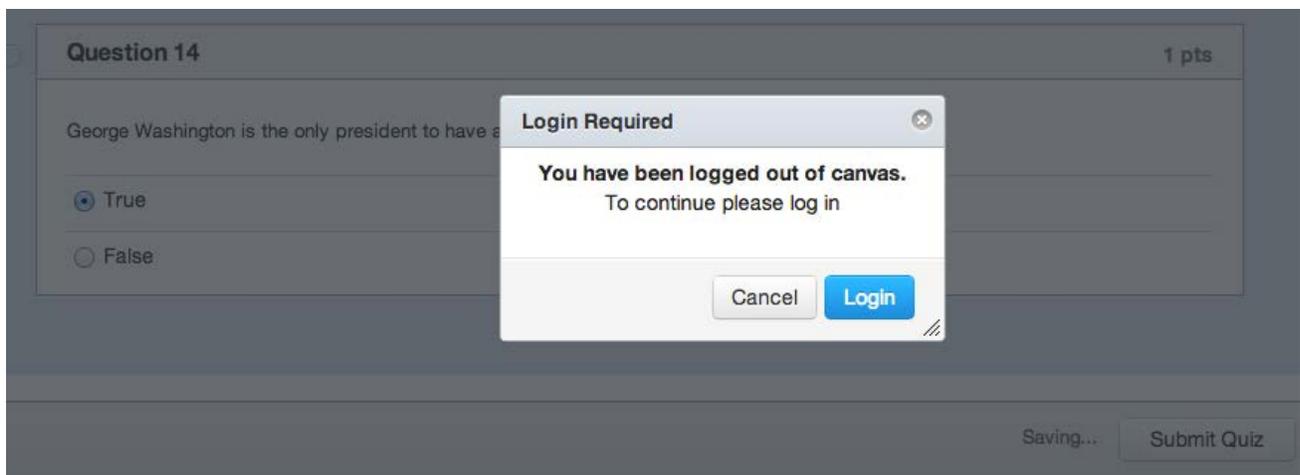
Email notifications will now display full text for Announcement notifications. Previously announcements with longer content would truncate the message, and users would have to visit Canvas to finish reading the message.

## Browser Notifications for Course Migration/Import Errors

Canvas will create browser notifications when there are errors with a course migration/import. These notifications will help administrators and instructors know what specific issues need to be addressed before they can complete the migration/import. More details can be found in the [Content Migrations Beta API documentation](#).

## Quiz Logout Warning

Students will see a browser warning banner if they are logged out of Canvas while taking a quiz. This situation can occur when students open multiple Canvas browser tabs. If a student is disconnected from their quiz, they can log in through a popup window and resume their quiz.



## User Interface Updates

Calendar 2

When adding a new event through Calendar 2 and selecting More Options, the Update Event button is now blue to match other buttons throughout the interface.



## **Bugs**

### **People**

Users can now create profile email addresses that accept apostrophes before the @ character, such as canvas'user @email.com.

### **Quizzes**

- *When taking a quiz, students will no longer have problems with undefined user IDs.*
- *Users can link a Question Bank to a Quiz question group even if they didn't originally link the Question Bank when creating the group.*
- *"Message students who..." in Quizzes populates the correct student data for either the "Have taken the quiz" or the "Have NOT taken the quiz" drop-down options.*
- 

### **Assignments**

When no course sections are used in an assignment, Canvas will not flag the assignment as having no due date.

### **Varied Due Dates**

When updating an assignment with varied due dates, users can change the section in the drop-down menu on a Graded Discussion, Assignment, or Quiz.

### **Syllabus**

Course Syllabus remains clickable if the entire course is public.

### **ePortfolios**

ePortfolios Rich Text Editor saves all edits and no longer reverts a user's work.

### **Discussions**

Discussions reply counts do not include deleted posts.

### **Translation**

All items on the calendar and Course Settings are being translated when the account's language settings are changed.

### **Calendar**

When viewing the calendar with events and appointments, users can see event markers in the mini-calendar in Firefox.

### **HTML Editor**

Text within the blockquotes HTML tag is the same size as the other body text.

### **Course Settings**

Checkboxes are aligned with page text in the Users tab.

## Grades

The Course link on a default institution's Grades page includes the global ID for cross-institutional students.

## Web Services

- *Twitter links direct to the correct domains.*
- *The Facebook Instructure Canvas app no longer opens to an error page.*

## Conversations

- *All pages in Conversations are loaded at the same time, so users no longer have to scroll to the bottom of the first page before the second will load.*
- *Conversation tags are updated when the instructor has the same student in a new course.*

## Course Copy Migrations

- *Threaded discussions no longer become non-threaded discussions after course copy.*
- *Rubrics retain partial points on course copy (e.g. a rubric criterion worth 3.5 points would change to 3 points).*

## LMS Migrations

- *Outcomes import from systems even if they don't have mastery points.*
- *Images in Angel imports display properly.*
- *Bb Learn Assignments import Assignment Type as file upload and text entry.*
- *Bb Learn import converts SafeAssigns into Canvas Assignments.*

## Accessibility

- *Date Picker throughout Canvas is visible to screen readers.*
- *Calendar events include hover titles.*
- *Several Conversations menu items have been fixed including submenus, naming schemes, and type commands.*
- *Hover text is the same as the password error dialog.*
- *The JAWS message actions menu responds to the spacebar, enter key, and arrow keys.*

## APIs

- *Users can compute a user's final grade in the Courses API.*

## Other Updates

### EtherPad Policies

**In Collaborations, users will be warned about EtherPad's deletion policy. As EtherPad is a free service, users should know what to expect so they do not lose their work. The link to read the policy will open in a new browser window.**

**Warning:** be sure you are familiar with [EtherPad's deletion policy](#) to ensure your work is preserved.

## **Performance Updates**

- *Decreased loading time of cached user names in quiz statistics.*
- *Added thumbnail images at minimized file size to files API for faster load times.*
- *Improved performance in gradebook .csv.*

## **Discussions**

**Pagination within Discussions has been expanded from 10 replies to 50 replies to create a better reader experience and improve the contextual relationship of discussion threads.**

---

# 05/20/13 Canvas Beta Release Notes

erin

posted this on May 20 17:46

In today's beta release, we're excited to roll out the long-awaited Canvas Chat tool, which lets instructors collaborate with the students in real time (schedules permitting of course). We also have some new features for Discussions, Course Groups, Gradebook, and the Rich Content Editor. And Canvas helps simplify your lives with the first of several improvements to our embed image tool in the Rich Content Editor, an update to Assignment comment notifications, and for instructors, revamped Quiz analysis CSV files.

To [access your beta environment](#), type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

Please note that because of the Memorial Day holiday, production notes for the 6/1 release will be published on **Tuesday, 5/28**.

## Canvas Features

### Chat Tool

The Chat tool allows more live interaction in courses where real-time collaboration and discussion are possible with student schedules. Instructors have the ability to view chat history. Documentation will be available on 6/1 as part of our production release.

Chat is an external tool that will need to be configured in your account or course. Account admins need to have this tool set up through their Account Relationship Managers. Once the tool is configured, Chat will appear in the course navigation links. If instructors do not want to use Chat as part of their course, they can [customize their course navigation links](#) to hide Chat.

...
Chat

	Amy Kopischke	2:14 pm
	Hilary, here's a link to that page you asked me for: <a href="http://guides.instructure.com/s/2204/m/4152/v/41467-how-do-i-add-a-profile-picture">http://guides.instructure.com/s/2204/m/4152/v/41467-how-do-i-add-a-profile-picture</a>	
	Hilary Scharton	2:14 pm
	yeah, but aren't we supposed to do some of the problems at the end of the chapter?	
	Nicholas Nelson	2:15 pm
	Yes Hilary, it's problems 1-9,13, and 15-20	
	Seth Johnson connected	2:15 pm
	Hilary Scharton	2:15 pm
	thanks so much everyone!	
	Rusty Lindquist	2:15 pm
	Oh, I'm glad I was in here, I didn't realize we were supposed to do those	

Send

...
Test Course 101
↻
History

5 people are here

- Nicholas Nelson
- Hilary Scharton
- Rusty Lindquist
- Amy Kopischke
- Seth Johnson

## Lock Non-Graded Discussions on a Specified Date

Instructors can now set availability dates for non-graded discussions and lock the discussion for comments on a specified date automatically, though instructors still have the option to manually lock the post at any time. Instructors will always see all Discussion topics; students will not see a Discussion Topic until the Available From date. Both students and instructors can read and post between the dates of Available From and Until. After the Until date, the entire Discussion Topic is available in a read-only format for everyone. The Available From date defaults to 12am, and the Until date (lock date) defaults to 11:59pm (as does the Due Date option in graded Discussions). Alternate times may be typed manually into the date fields.

Attachment Choose File No file chosen

Options

- Allow threaded replies
- Users must post before seeing replies
- Enable podcast feed
- Graded

Available From May 27, 2013 10:00 am 📅

Mon May 27, 2013 10:00AM

Until Jun 1, 2013 📅

Sat Jun 1, 2013

## Limit Sizes in Self-Assigned Groups

Instructors can specify a limit on the number of members within self-assigned groups. This setting is only activated when an instructor selects the self sign-up checkbox and can help balance the number of group members within the course.

### Self Sign-Up

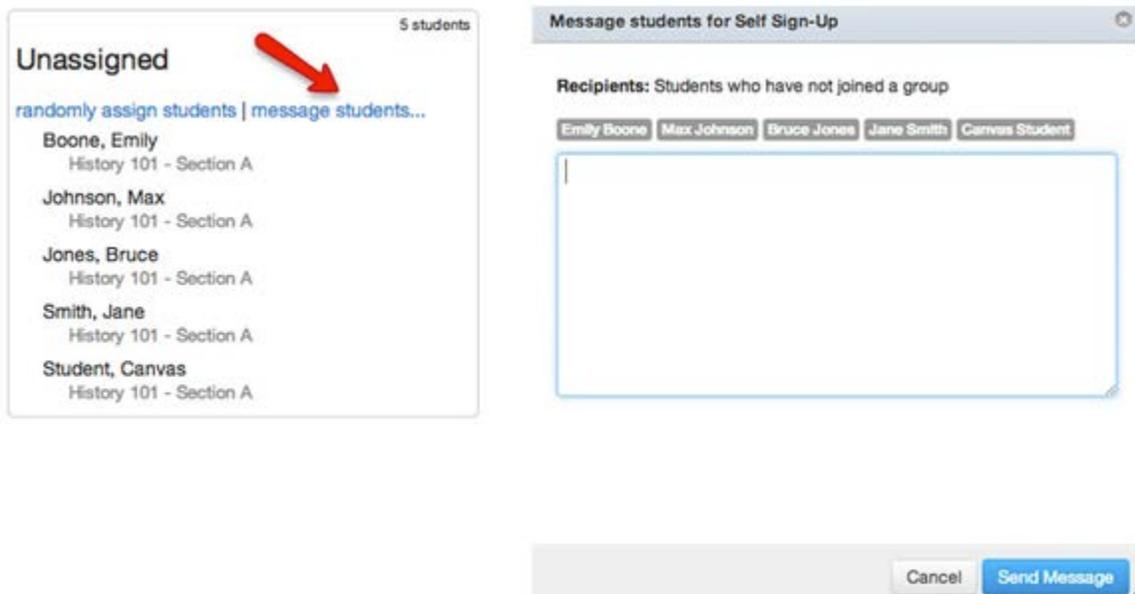
Allow self sign-up 

Require group members to be in the same section

Limit groups to  members (leave blank for no limit)

## Message Unassigned Students in Self-Assigned Groups

Instructors can message students who have not signed up for any self-assigned groups. The message students link is located within the Unassigned window and will populate all unassigned students as message recipients. This messaging option is similar to the Gradebook "message students who..." feature.



The image shows two screenshots from a learning management system. The left screenshot shows the 'Unassigned' window with a red arrow pointing to the 'message students...' link. The right screenshot shows the 'Message students for Self Sign-Up' dialog box with a list of recipients and a text input field.

**Unassigned** (5 students)

randomly assign students | [message students...](#)

- Boone, Emily  
History 101 - Section A
- Johnson, Max  
History 101 - Section A
- Jones, Bruce  
History 101 - Section A
- Smith, Jane  
History 101 - Section A
- Student, Canvas  
History 101 - Section A

**Message students for Self Sign-Up**

Recipients: Students who have not joined a group

Emily Boone Max Johnson Bruce Jones Jane Smith Canvas Student

Cancel Send Message

## Points vs Percentages in the Gradebook Total Column

Instructors can choose whether to view grades in the Gradebook total column by points or percentage. This feature offers grading flexibility for instructors depending on their preferred grading styles and can be accessed by hovering over the total column and selecting their grading view of choice. Students will receive this viewing functionality in an upcoming release and can still see cumulative points via the hover over. Please note that this feature is only available in Gradebook courses with non-weighted assignment groups.

Quizzes	Assignments	Total
80.4%		
-	-	-

## Account Settings Quota Tab

Admins can access account quota details within its own Quotas tab in Account Settings. This tab was created to consolidate all quota information throughout the admin interface. Additional quota permissions will be added to this tab in upcoming releases.

🏠 > [training.instructure.com](https://training.instructure.com) > Settings



### Default Account Quotas

Course Quota	<input type="text" value="500"/>	<input type="text" value="megabytes"/>
User Quota	<input type="text" value="50"/>	<input type="text" value="megabytes"/>
<input type="button" value="Update"/>		

## Quiz Item Analysis and Student Analysis

To better help instructors and course designers further understand Quiz Statistics, we've created two separate CSV download files. Download CSV (currently on production) will be renamed *Generate Student Analysis* and still provides the general quiz information for each student. A new option called *Generate Item Analysis* will help instructors and course designers gauge how effective their quiz questions are. Both buttons show a progress indicator and will auto-download the CSV file to your computer when complete. Documentation will be available on 6/1 as part of our production release.

**5 users have taken this quiz**

---

Average Time:	3 minutes
Average Correct:	3.2
Average Incorrect:	5
High Score:	14
Low Score:	0
Mean Score:	7.4
Standard Deviation:	5.85

---

This report is showing quiz statistics based on the latest attempt for each user.

[Count \*\*All\*\* Attempts](#)

[Generate Student Analysis](#)

[Generate Item Analysis](#)

## Improved Embed Image Interface for Students

Students can now embed images into the Rich Content Editor from their Files storage area, both user account files and course files made public by their instructors. Users can control attributes such as alternative text and image size. Students and instructors can still insert a URL or search for a Flickr Creative Commons image. Students will be able to upload files directly in an upcoming release.

## Current Interface

**Embed External Image** ✕

Paste or type the URL of the image you'd like to embed:

URL:

Alternate Text:

[Search flickr creative commons](#)

## Updated Interface

**Insert / Edit Image** ✕

Image Source

- Course files
  - Images
    -  **Canvas** Canvas\_byinstructure\_color\_print.jpg
  - Private Files
  - Public Files
  - Quiz Files
- My files
  - conversation attachments
  - profile pictures

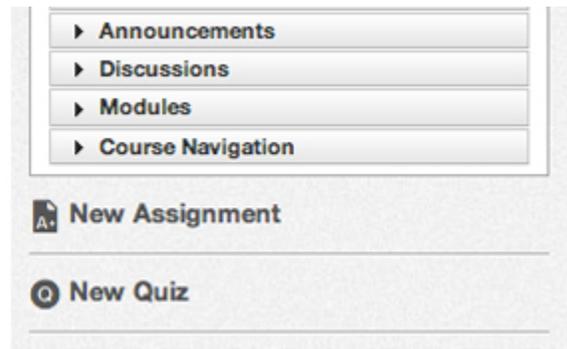
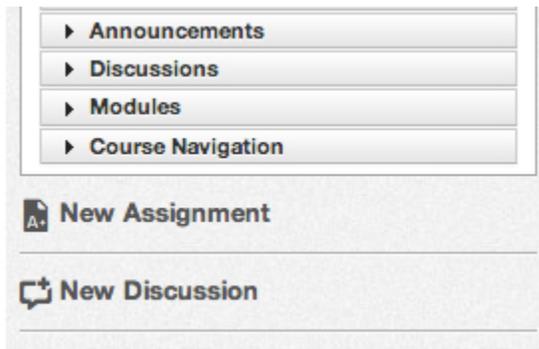
Attributes

Alt text   
Describe the image to improve accessibility

Dimensions  x   
Aspect ratio will be preserved

## Quick Links to Quizzes, Discussions, and Assignments

To complement the Assignments page, Quizzes and Discussions now display quick links to other assignment types under the Content Selector sidebar. The Quizzes page has links to a new Assignment and new Discussion, while the Discussions page has links to a new Assignment and a new Quiz.



## Notifications Display Full Assignment Comments Text

Email notifications will now display full text for Assignment Comments notifications. Previously users would have to visit Canvas to read any comments made on Assignments.

# 06/01/13 Canvas Production Release Notes Featuring Chat Tool, New Quiz Analytics, and Exciting Canvas-Wide Updates

erin

posted this on May 28 16:52

On Saturday's production release (6/1), we're excited to roll out the long-awaited Canvas Chat tool, which lets instructors collaborate with the students in real time (schedules permitting of course). We also have some new updates for Discussions, People, Gradebook, and Pages. And Canvas helps simplify your lives with the first of several improvements to our embed image tool in the Rich Content Editor, an update to Assignment comment notifications, and for instructors, revamped Quiz analysis CSV files.

Our next release schedule is right after InstructureCon—we hope you are all going to be there!

- Beta release and notes: 6/10
- Production notes: 6/17
- Production release: 6/22

## Canvas Features

### External Tools

Chat

The Chat tool allows more live interaction in courses where real-time collaboration and discussion are possible with student schedules. Instructors can view chat history. Documentation will be available on 6/1 as part of our production release.

Chat is an external tool that will need to be configured for each account or course. Account admins need to have this tool set up through their Account Relationship Managers. Once the tool is configured, Chat will appear in the course navigation links. If instructors do not want to use Chat as part of their course, they can [customize their course navigation links](#) to hide Chat.

Chat

	Amy Kopischke	2:14 pm
	Hilary, here's a link to that page you asked me for: <a href="http://guides.instructure.com/s/2204/m/4152/v/41467-how-do-i-add-a-profile-picture">http://guides.instructure.com/s/2204/m/4152/v/41467-how-do-i-add-a-profile-picture</a>	
	Hilary Scharton	2:14 pm
	yeah, but aren't we supposed to do some of the problems at the end of the chapter?	
	Nicholas Nelson	2:15 pm
	Yes Hilary, it's problems 1-9,13, and 15-20	
	Seth Johnson connected	2:15 pm
	Hilary Scharton	2:15 pm
	thanks so much everyone!	
	Rusty Lindquist	2:15 pm
	Oh, I'm glad I was in here, I didn't realize we were supposed to do these	

Send

**Test Course 101** History

5 people are here

- Nicholas Nelson
- Hilary Scharton
- Rusty Lindquist
- Amy Kopischke
- Seth Johnson

## Discussions

### Lock Non-Graded Discussions on a Specified Date

**Instructors can set availability dates for non-graded discussions and lock the discussion for comments on a specified date automatically, though instructors still have the option to manually lock the topic at any time. Instructors will always see all Discussion topics; students will not see a Discussion topic until the Available From date. Both students and instructors can read and post between the dates of Available From and Until. After the Until date, the entire Discussion topic is available in a read-only format for everyone. The Available From date defaults to 12am, and the Until date (lock date) defaults to 11:59pm (as does the Due Date option in graded Discussions). Alternate times may be typed manually into the date fields.**

Attachment  No file chosen

- Options
- Allow threaded replies
  - Users must post before seeing replies
  - Enable podcast feed
  - Graded

Available From

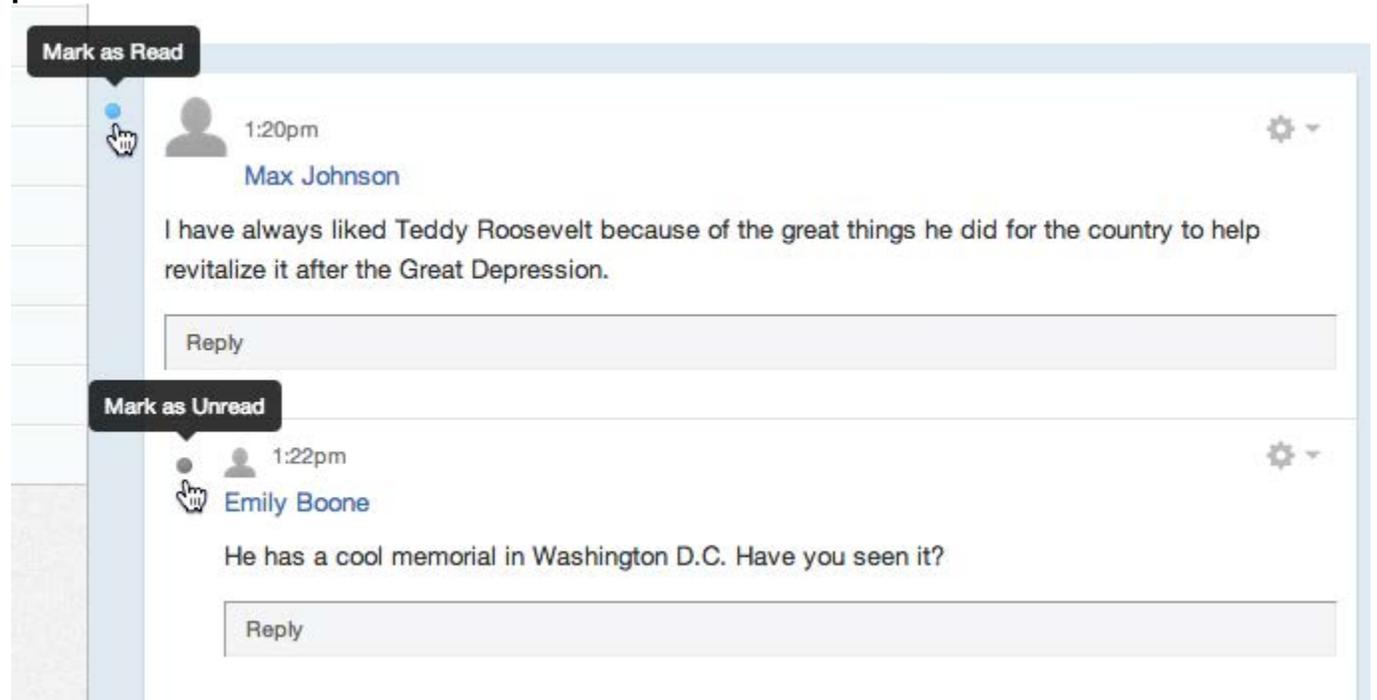
Mon May 27, 2013 10:00AM

Until

Sat Jun 1, 2013

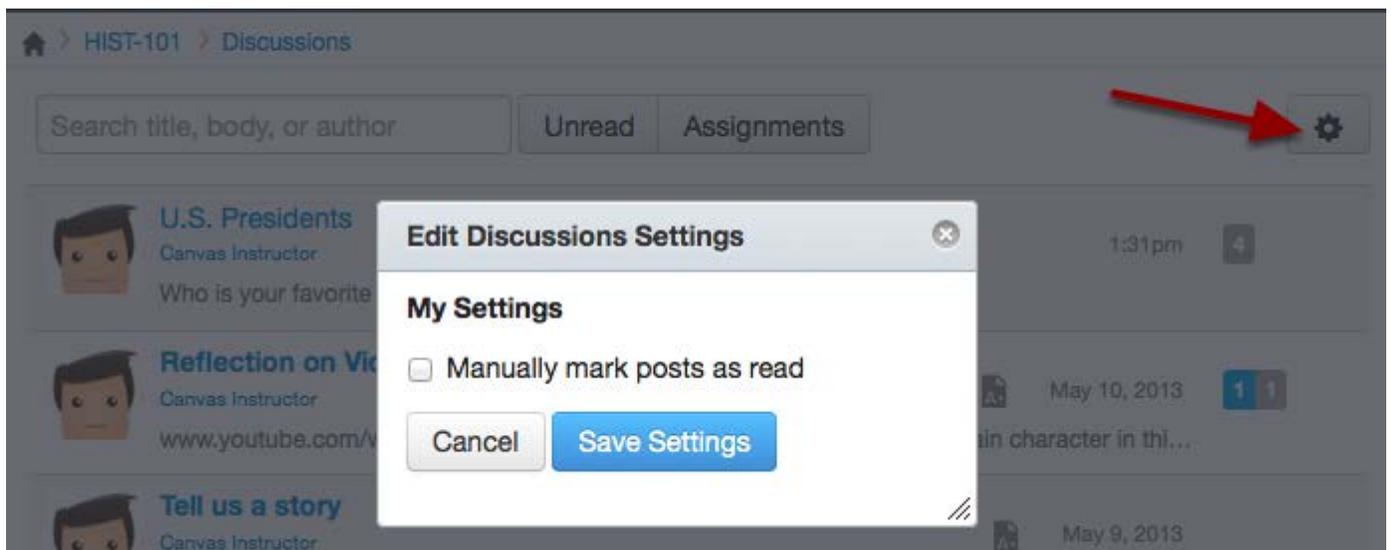
## Toggle Posts as Read/Unread

Users can toggle posts in Discussions as read and unread by clicking the indicator next to the post. Blue indicators represent unread posts, and gray indicators represent read posts. This toggle option is also enabled when filtering posts as Unread.



## Manually Mark Posts as Read

By default, Discussion posts are marked as read when users view each post. Now users have the option to tell Canvas that they would rather mark their posts manually. When selected, posts will not be marked as read until the user manually clicks the blue indicator to mark the post as read. This option is located as part of Discussion settings, which is a new feature on the students Discussions page.



## People

Drop-down Menu Shows Enrollment Count

**In People, the Roles drop-down menu displays the number of users for each role type. This change is to give instructors and admins a summary of the users in their course.**



Limit Sizes in Self-Assigned Groups

**Instructors can specify a limit on the number of members within self-assigned groups. This setting is only activated when an instructor selects the self sign-up checkbox and can help balance the number of group members within the course.**

Self Sign-Up

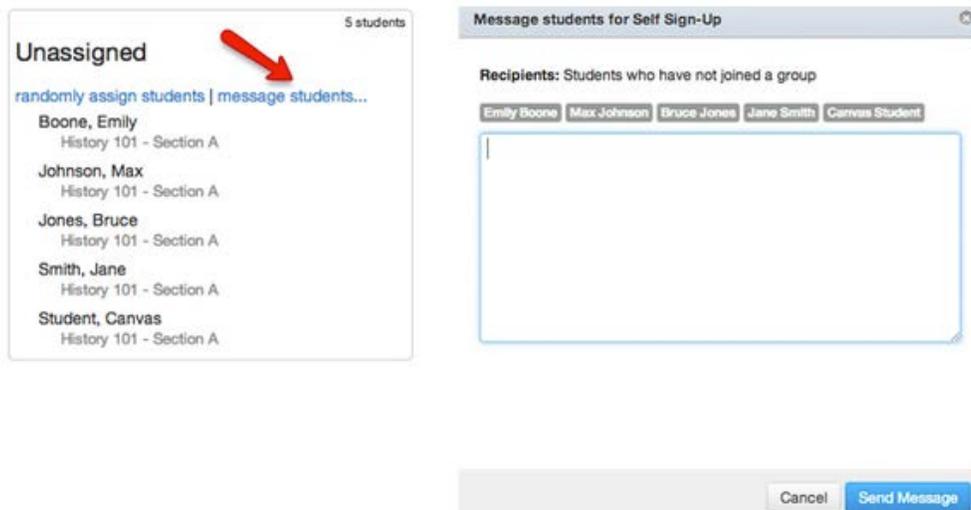
Allow self sign-up [?](#)

Require group members to be in the same section

Limit groups to  members (leave blank for no limit)

Message Unassigned Students in Self-Assigned Groups

Instructors can message students who have not signed up for any self-assigned groups. The *message students* link is located within the Unassigned window and will populate all unassigned students as message recipients. This messaging option is similar to the Gradebook "message students who..." feature.



## Gradebook

### Points vs Percentages in the Gradebook Total Column

Instructors can choose whether to view grades in the Gradebook total column by points or percentage. This feature offers grading flexibility for instructors depending on their preferred grading styles and can be accessed by hovering over the total column and selecting their grading view of choice. Please note that this feature is only available in Gradebook courses with non-weighted assignment groups. Students will receive this viewing functionality in an upcoming release and can still see cumulative points by hovering over the numbers in the total column.

Quizzes	Assignments	Total
80.4%		
-	-	-

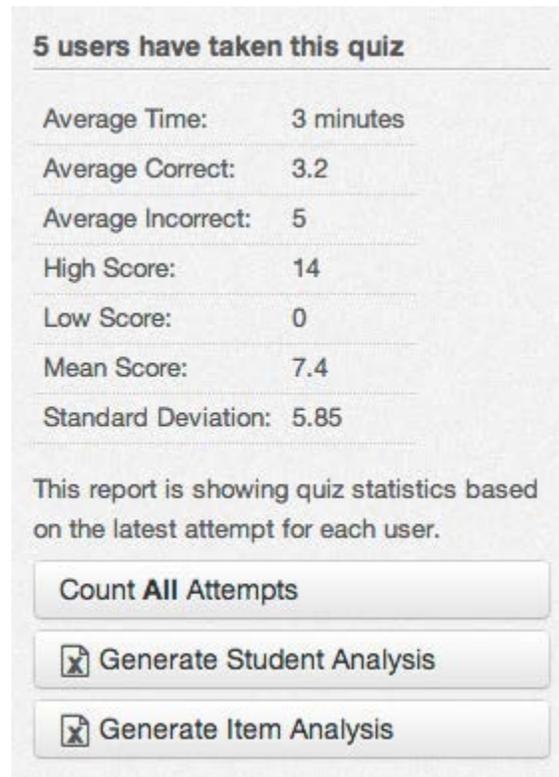
A red arrow points to a dropdown menu in the 'Total' column, which contains a blue button labeled 'Switch to points'.

## Quizzes

### Item Analysis and Student Analysis

To better help instructors and course designers further understand Quiz Statistics, Canvas now generates two separate CSV download files. Download CSV (currently on production) is renamed *Generate Student Analysis* and still provides the general quiz information for each student. A new option called *Generate Item Analysis* helps instructors and course designers gauge how

effective their quiz questions are. Both buttons show a progress indicator and auto-download the CSV file to your computer when complete. Documentation will be available on 6/1 as part of our production release.



## Pages

### Improved Embed Image Interface for Students in Rich Content Editor

Students can embed images into the Rich Content Editor from their Files storage area, both user account files and course files made public by their instructors. Users can control attributes such as alternative text and image size. Students and instructors can still insert a URL or search for a Flickr Creative Commons image. Students will be able to upload files directly in an upcoming release.

## Current Interface

**Embed External Image** ✕

Paste or type the URL of the image you'd like to embed:

URL:

Alternate Text:

[Search flickr creative commons](#)



## Updated Interface

**Insert / Edit Image** ✕

Image Source

- Course files
  - Images
    -  **Canvas** Canvas\_byinstructure\_color\_print.jpg
  - Private Files
  - Public Files
  - Quiz Files
- My files
  - conversation attachments
  - profile pictures

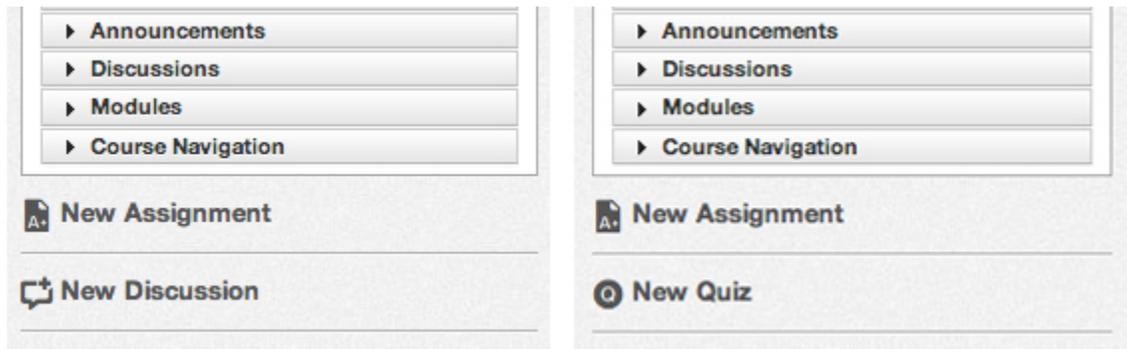
Attributes

Alt text   
Describe the image to improve accessibility

Dimensions  x   
Aspect ratio will be preserved

Quick Links to Quizzes, Discussions, and Assignments

To complement the **Assignments** page, **Quizzes** and **Discussions** display quick links to other assignment types under the **Content Selector** sidebar. The **Quizzes** page has links to a new **Assignment** and a new **Discussion**, while the **Discussions** page has links to a new **Assignment** and a new **Quiz**.



## Account Settings

### Quota Tab

Admins can access account quota details within its own Quotas tab in Account Settings. This tab was created to consolidate all quota information throughout the admin interface. Additional quota permissions will be added to this tab in upcoming releases.

🏠 > [training.instructure.com](https://training.instructure.com) > Settings



### Default Account Quotas

Course Quota	<input type="text" value="500"/>	megabytes
User Quota	<input type="text" value="50"/>	megabytes
<input type="button" value="Update"/>		

## Notifications

### Display Full Assignment Comments Text

Email notifications display full text for Assignment Comments notifications. Previously users would have to visit Canvas to read any comments made on Assignments.

## Bugs

## Pages

Canvas retains the play button overlay for all media comment thumbnails, not just YouTube videos.

## Course Invitations

When instructors try to accept or reject a course invitation, they will not see the student message, "Students are not allowed to access test installations."

## Calendar

- Group calendars do not persist when a course is soft concluded.
- Calendar 2 edit fields appear when creating a new event.

## Scheduler

Scheduler settings show correct updated information after editing a group appointment.

## Conversations

- The settings icon remains on the page when hovering over a menu item.
- The "New message..." link populates the name of the recipient in the recipient list. Additionally, the link only appears when users hover over messages not written by them.
- Within the recipients search page, the "No results found" option cannot be added to the recipient field.

## External Tools (LTI)

- Configuring LTI tools with both a launch URL and a domain no longer creates errors.
- Instructors can see all data in the Attendance Roll Call tool even if students are in a different section.
- Adobe Connect usernames does not conflict with existing users.
- Editing an LTI assignment does not change its resource\_link\_id and will retain the file as the original assignment.

## API

The Modules API references Module items by the page URL attribute instead of numeric ID for easier user reference.

## Discussions

- Replies will always display the Switch View option above the Rich Content Editor.

- The non-threaded Discussions interface has been applied to the threaded Discussions interface. To help identify related post, all comments related to a single root-level post will be surrounded by a white box.

## **Migrations**

Question images import correctly from Angel.

## **Notifications**

- HTML tags in certain email notifications no longer convert as plain text.
- Peer reviewers will receive one notification about peer assignments instead of two.
- The Notifications table renders correctly while resizing the browser window.

## **Quizzes**

- Ungraded quizzes and surveys can be changed to a graded version after saving.
- Canvas no longer generate notifications for partially graded quizzes.
- The resume quiz button on the sidebar has been removed.
- The Quiz statistics model is refactored to allow multiple quiz report types.
- In quizzes with no questions, the text is aligned between the No Questions and Time Limit headers.
- When students are logged out while taking a one-question-at-a-time quiz, students are redirected back to the quiz after logging back into Canvas.

## **Accessibility**

- Headings post and display in their proper order.
- Answered quiz questions are identified by a checkmark.

## **Syllabus**

- When an instructor selects the "Use a different date for each section" option when creating course calendar events, students only see the section specific event on the syllabus.
- The syllabus does not display the HTML file preview when editing the text field.

## **Other Updates**

- Canvas logout sessions are reinforced with stronger security.
- Updated text for the Confirm course deletion button clarifies the difference between concluding a course and deleting a course.
- The Free for Teachers signup form now asks instructors to provide their organization and type, title, and phone number.
- Overrides are marked as a subtopic in API documentation for better readability.

## API Updates

- **Create, update, and delete Modules and Module items within the [Modules API](#).**
- **Workflow\_state endpoint now available in [Courses API](#).**
- **List upcoming assignments and calendar events in the [Users API](#).**
- **Create, update, and delete wiki pages in the [Pages API](#).**

# 06/10/13 Canvas Beta Release Notes

erin

posted this on Jun 10 16:59

In this beta release, we're excited to bring you interface updates for **Conferences, Discussions, and People**. These updates should help improve your course organization—let us know what you think! We've also improved descriptions to help all users understand notifications preferences better, and student competency reports can now be sorted by section.

To [access your beta environment](#) and try these new features, type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

## Canvas Features

### Conferences Interface

Conferences are organized by new and concluded conferences. New conferences include the title and description of the conference, and conference hosts will have a **Start** button to activate their conference. (Students can still only create conferences within their own student groups.) Thanks to a new in-progress indicator, users can more easily identify and join conferences that have already started.

Concluded conferences still display conference details in addition to the date of the conference, and recorded conferences offer easy playback access while indicating the conference viewing length.

▼ New Conferences			
Seminar	This is our weekly seminar. Jump on in!	In Progress	Join
6/7 Open Office Hours (Morni...	Let me know what questions you have! I will be available for one hour. This conference is starting earlier than usual at 10 am MT (noon ET).		Start
Discussion about Group Proj...	I'll be demonstrating some past group projects so you can see what is expected. Feel free to ask any questions. This conference is scheduled for 45 minutes starting at 2pm MT (4pm ET).		Start
6/10 Open Office Hours	I'll be available to answer any of your questions starting at 2pm MT (4pm ET).		Start
▼ Concluded Conferences			
Quick Meeting	Jump online and I'll show you some examples for your upcoming presentation.	06/06/2013	No Recording
6/6 Open Office Hours	I'll be available for an hour to answer any questions! Starting at 4pm MT (6pm ET).	06/06/2013	0:65 View

### Recording for Blindside-Integrated Big Blue Button

We've tightened our integration with Blindside's provided BBB to add recording capabilities. For those who have a Blindside-hosted or self-hosted Big Blue Button, your ARM can enable this feature for you. However, for those using the Canvas-supplied BBB service, we are still working out our licensing arrangements to provide this capability. More details coming soon.

### New Conference ✕

Name

Type

Duration  minutes

Options  Record this conference  
 No time limit (for long-running conferences)

Description

---

### Members

Invite All Course Members

## Discussions Interface

Discussions are grouped by open and locked discussions. Posts are displayed in order by most recent activity. Users can also open a discussion, access the gear menu, and mark the entire discussion topic as read.

DS-101 > Discussions

Search title, body, or author Unread Assignments + Discussion

**Open Discussions**

- 
**Getting to Know You**  
 Canvas Instructor May 7, 2013  
 Please introduce yourself to the class. In your reply, please include the following: y... 0 7
- 
**Test discussion**  
 Canvas Student Apr 2, 2013  
 test question? 0 3
- 
**What do you know about Psychology?**  
 Canvas Instructor Mar 7, 2013  
 What did you know about Psychology before you took this course? Enter everythin... 0 2
- 
**What are your hobbies?**  
 Canvas Instructor Feb 26, 2013  
 What are your hobbies? What do you think your hobbies say about you? 0 3

**Locked Discussions**

There are no discussions to show.

DS-101 > Discussions > What do you know about Psychology?

Search entries or author Unread Edit

This is a graded discussion: 5 points possible


**What do you know about Psychology?**  
 Canvas Instructor  
 What did you know about Psychology before you took this course? Enter everything you know, even if they may be rumors or misconceptions.

Reply

- Mark All as Read
- Delete
- Speed Grader 49pm
- Add Rubric
- Close for Comments

## People Interface

All course user information is located directly within the People page; administrators and instructors no longer need to access the Users tab in Course Settings. Each user has a gear icon where administrators and instructors can resend the course invitation to the user, edit the user's section enrollment, and view the user's details. The People page also indicates the status of all users whose course invitations are pending; clicking the Resend link will reissue all outstanding invitations at the same time.

Home > DS-101 > People

Search people All Roles + Add People

3 invitations haven't been accepted. [Resend](#)

Name	Login / SIS ID	Section	Role
Emily Boone	emily.boone.canvas@gmail.com	Documentation Sandbox	Student <span>⚙️</span>
Canvas Instructor	canvasinstructor@gmail.com	Documentation Sandbox	Teacher
Bruce Jones <span>pending</span>	bruce.jones.canvas@gmail.com	Section 3	Student
Canvas Observer <span>pending</span>	canvasobserver@gmail.com		Observing: nobody
Jane Smith	jane.smith.canvas@gmail.com	Documentation Sandbox Needs More Time	Student Student
Canvas Student <span>pending</span>	cvsstudent@gmail.com	Documentation Sandbox Needs More Time	Student Student

✉️ Resend Invitation  
✏️ Edit Sections  
👤 User Details  
🗑️ Remove From Course

## Notifications

### Improved Notifications Descriptions

Canvas users can better understand their notification preferences thanks to improved descriptions. Users can hover over the name of the notification to view its details and change their preferences accordingly.

#### Notification Preferences

Course Activities		Email Address
Due Date		Weekly
Grading Policies	Course Content	Weekly
Course Content	Change to course content: <ul style="list-style-type: none"> <li>• WikiPage</li> <li>• Quiz content</li> <li>• Assignment content</li> </ul>	
Files		
Announcement		<input checked="" type="checkbox"/> ASAP
Grading	<input type="checkbox"/> Include scores when alerting about grade changes.	<input checked="" type="checkbox"/> ASAP

### Instructor Grading Notifications

Instructors will receive notifications for exam submissions that require manual grading, such as essay questions.

### Student Competency Reports Update in Account Settings

Student Competency reports include Section SIS ID so that administrators and instructors can sort outcomes by section.

# 07/13/13 Production Release Notes Featuring Discussion Subscriptions and Quiz Question File Uploads

alli

posted this on Jul 08 17:38

In this Canvas release (7/13), users can subscribe to discussion threads within their courses and be notified when there are new comments. Don't worry—you can unsubscribe from them too! All users with enabled profiles will also benefit from a more intuitive and easier way to change profile photos. For our instructors, we've rolled out a new quiz question type, and admins have three additional Quota permissions. Please also note the name of the External Tools tab in Account/Course Settings has changed to reflect the inclusion of the new [Canvas App Center](#).

*\*Some of these features are subject to change based on testing and/or may not be enabled for your institution. Please contact your Account Manager with any questions.*

## Next release schedule:

- Beta release and notes: 7/22
- Production release notes: 7/29
- Production release: 8/3

## Canvas Features

### Subscribe to Discussions

In addition to general Discussion subscription through Notifications, users can now subscribe to entire Discussion threads in their courses and be notified when new comments are posted to the topic. (Please note that users cannot subscribe to individual threads within a threaded discussion.) Users will automatically be subscribed to discussions they create. Users will also automatically be subscribed to any thread they respond to, but they can manually unsubscribe at any time.

The frequency and type of notifications for subscribed discussions can be changed in the Discussion Posts option within Notification Preferences.

Discussions		
Discussion	Discussion Post	🕒 Daily
Discussion Post	New discussion post in a topic you're subscribed to	✓ ASAP

The Discussions Index page will display an icon overview of each discussion and whether or not the user is subscribed. Green discussion icons with a checkmark indicate a subscription to the discussion. Gray discussion icons indicate no subscription to the discussion.

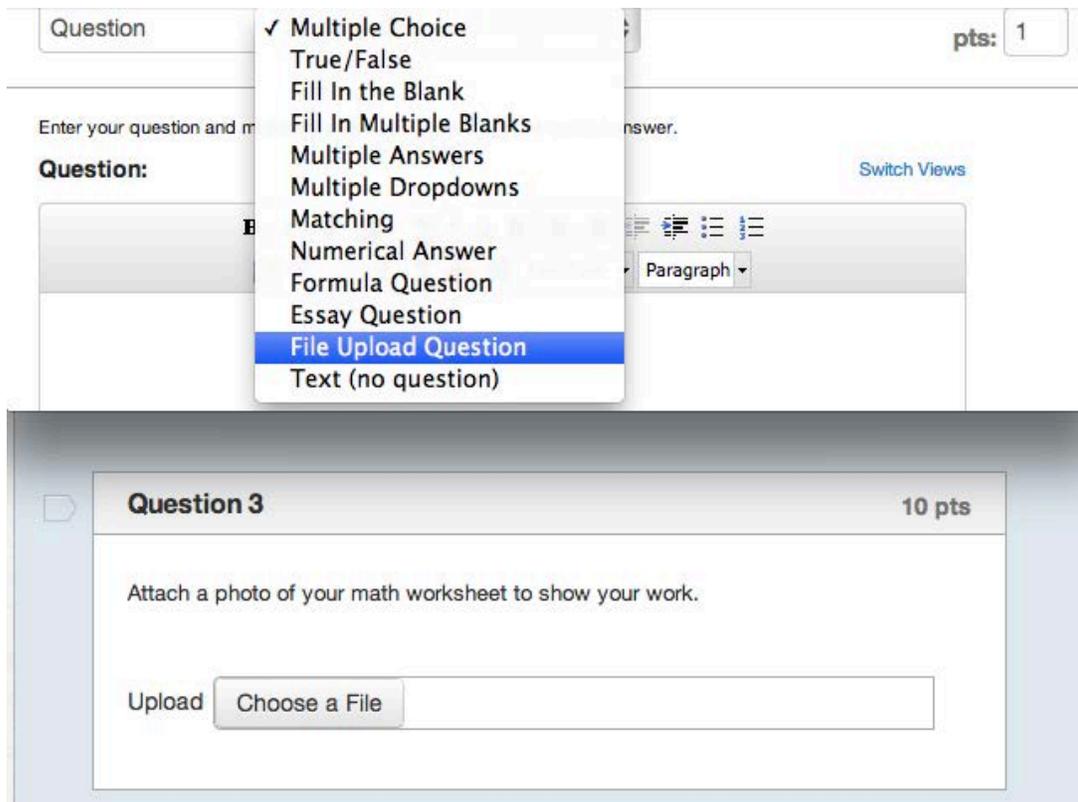


## Reply to Threaded Discussions

To condense space within Discussions, threaded discussions no longer include a text reply below each post. To reply to a post within a threaded discussion, hover over the post you want to reply to and click the **reply** icon when it appears.

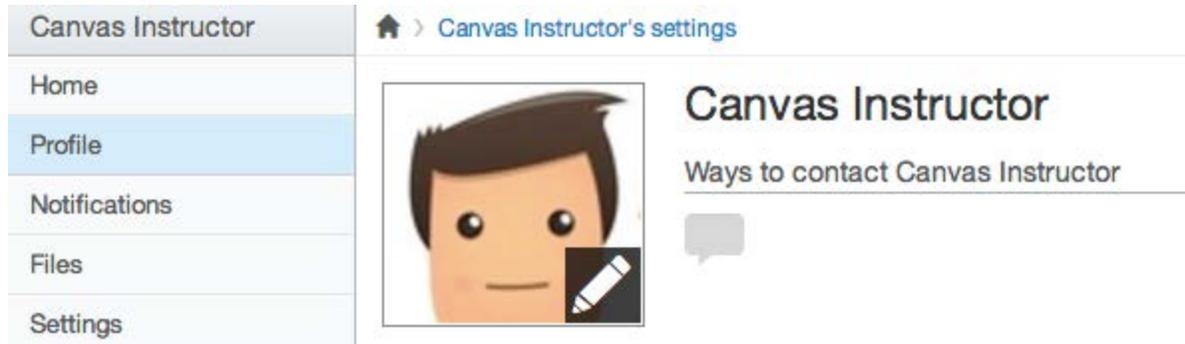
## New Quiz Question Type: File Upload

Instructors can create quizzes with an option to upload a file. This question type is displayed to the student as a manually graded question, so they will not immediately receive a score on these questions after submitting their quiz. Users can upload any file type accepted in Canvas, and uploads count towards course quota restrictions.



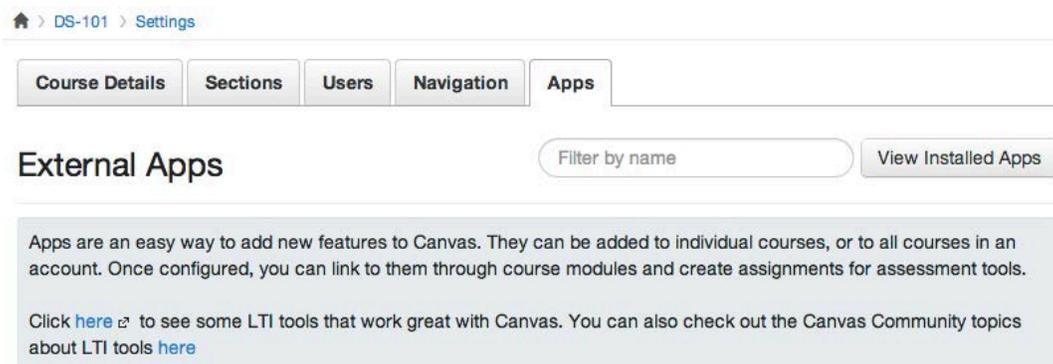
## Edit Profile Photo

For accounts with enabled profiles, users will intuitively know how to update their profile picture with new editing settings. When users hover over their profile photo, Canvas will generate an editing icon. Additionally, profile pictures can now be changed from the Personal Profile page as well as Personal Settings.



## External Tools Renamed to Apps in Account/Course Settings

With the launch of the new app center, the External Tools tab has been renamed to Apps to reflect the inclusion of the Canvas App Center. This change is located in both Course Settings for Instructors and Account Settings for Admins.



## Account Quotas

Admins can change group quotas. Additionally, admins can manually set quotas by Course ID or group.

### Default Account Quotas

---

Course Quota	<input type="text" value="500"/>	<input type="text" value="megabytes"/>
User Quota	<input type="text" value="50"/>	<input type="text" value="megabytes"/>
Group Quota	<input type="text" value="50"/>	<input type="text" value="megabytes"/>
<input type="button" value="Update"/>		

### Manually Settable Quotas

---

Find course or group

## Bugs

### Accessibility

Improved visibility of Calendar 2 visibility toggles and checkboxes.

### Course Setup

- The course setup checklist directs users to the People page for enrollments instead of Course Settings.
- Course start dates are identified by date time to prevent course start dates from shifting across time zones.

### Discussions

- When editing a discussion topic, the text entry maintains its original entry indent instead of jumping to the left.
- Assignment attributes can be edited in a graded Discussion topic while simultaneously uploading a file.
- Instructors can pin/unpin topics in group discussions.
- Discussion Index page supports dragging-and-dropping of Discussion topics between all the sections on the page.

## **Files**

Embedded images from personal files in the Rich Content Editor retain their links.

## **Migrations**

- Bb Learn 9.1 imports make graded discussions graded.
- Wiki/assignment links are preserved to other content pages in course copy.
- Account and sub-account level outcomes are preserved and applied to course copy.
- HTML text is honored within a Angel comment tag and removed upon import.
- Quiz Images import from Moodle.
- Moodle 1.9 migration tool accepts "Hsu Forums" as normal Moodle Forums.
- Folders retain their structure on course copy and no longer merge when files have the same name.
- Course imports honor adjusted events and due dates.

## **Modules**

Media files within modules display a media preview instead of a failed Google Docs preview.

## **People**

- The Add People button will not appear for courses that have concluded.
- In a course with no students, the Add Students to the Course link no longer redirects to the Course Settings page.

## **Turnitin**

Only one submission is sent to Turnitin for a group submission.

## **Video**

All uploaded videos within Canvas have the option to add closed captioning.

## **Other Updates**

### **Admins**

- Site admins can set up survey account notifications. These notifications will only appear for accounts that have the Account Surveys setting enabled.
- Admins can do a batch mode SIS imports with sections that are cross-listed across terms.

### **APIs**

- Search for users within an account with the [List users API](#).
- List unassigned users and search for users in the [Group categories API](#).
- Subscribe and unsubscribe from a Discussion topic in the [Discussion Topics API](#).
- Access and edit vendor GUIDs in the [Outcomes API](#) and [Outcome Groups API](#).

## **Assignments**

**Assignment due dates are recalculated for more accurate analytics when there are changes to any related records such as the assignment, its overrides, related enrollments, and related group memberships.**

## **Languages**

- **Canvas automatically updates translation files that are ready to be imported.**
- **Dutch and Korean have been added as crowd-sourced languages.**
- **If a crowd-sourced language is selected, Canvas will activate a warning dialog reminding users that crowd-sourced languages are not verified by Canvas.**

## **LTI**

- **Time zones have been added to the LTI launch parameters.**
  - **Canvas conforms to LTI specification for grade launch parameters.**
-

# 09/14/13 Canvas Production Release Notes Featuring Conversations and Quiz Regrade

Erin Hallmark

posted this on September 09, 2013 19:32

In this production release (9/14), instructors can edit quiz questions and tell Canvas to update grades for students who have already taken the quiz. Instructors can also stay more organized with group assignments and grade them faster too! And last but not least, Conversations has a new look to make it easier for students and instructors to communicate with each other. *The new Conversations are a user-specific opt-in feature. The old Conversations will still be available.*

\*Features are subject to change. Please see the complete release notes for details. *We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.*

Next release schedule:

- Beta release and notes: 9/23
- Production release notes: 9/30
- Production release and documentation: 10/05

## New Features

### Group Assignment Updates

Instructors will benefit from a more efficient workflow in managing and grading group assignments. When downloading a group assignment, Canvas will download one copy of each group submission instead of one copy for each student. The download will amend the assignment file name to include the group name. If the instructor makes notes directly on the assignment and re-uploads the file, all group members will receive the file along with any instructor comments.

These group assignment options do not apply if instructors choose to assign grades to each student individually.

Submission Type

Allow Text Entry

Allow Website URL

Allow Media Recordings

Allow File Uploads

Restrict Upload File Types

This is a Group Assignment

Assign Grades to Each Student Individually

Group Set

Require Peer Reviews

## Quiz Regrade

(**Note:** On 09/13/14, Canvas announced Quiz Regrade would not be part of the production release. As of 09/14/13, the feature remained in beta as Canvas engineered improved its functionality. As announced in the [12/07/13 release notes](#), all quiz regrade concerns had been resolved and the feature had returned to full functionality.)

The Quiz Regrade feature is an improvement to quiz assessments. Instructors can edit quiz questions and tell Canvas to update grades for students who have already taken the quiz. Even though Canvas will remind instructors to not publish a quiz until it is final, we realize that sometimes quiz questions need to be changed. Now, when changing the answer on a multiple choice or true/false quiz question, instructors have one of four options:

- Award points for both corrected and previously correct answers (no scores will be reduced)
- Only award points for the corrected answer (some students' scores may be reduced)
- Give everyone full credit for this question
- Update question without regrading

The instructor should select the desired option and then update the quiz question.

Question

True/False

pts: 1

Enter your question text, then select if True or False is the correct answer.

Question:

[Switch Views](#)

**B** *I* U A ab                                         

⚠ This quiz has been re-graded, your score was affected. 3 questions were affected.

## Edu-Centric Products Quiz

Rubric

Re-Take Quiz

10 Questions

10 Points

Due: Feb 23, 2013

Always Available

Unlimited Attempts

### Attempt History

[show all](#)

	Attempt	Time	Score	Re-Graded
KEPT	Attempt 2	17 mins	9.4 / 10	9.8 / 10
LATEST	Attempt 3	12 mins	8.4 / 10	7.8 / 10

[View Original Answer](#)

### Question 8

original score: 0 / 1 re-graded score: 1 / 1 pts

⚠ This question has been re-graded. Your score has been updated.

Select which product that is NOT part of CampusCruiser's product offerings:

- CampusCruiser ALERT
- CampusCruiser EVAL
- CampusCruiser SI
- CampusCruiser PORTAL
- CampusCruiser PORTAL

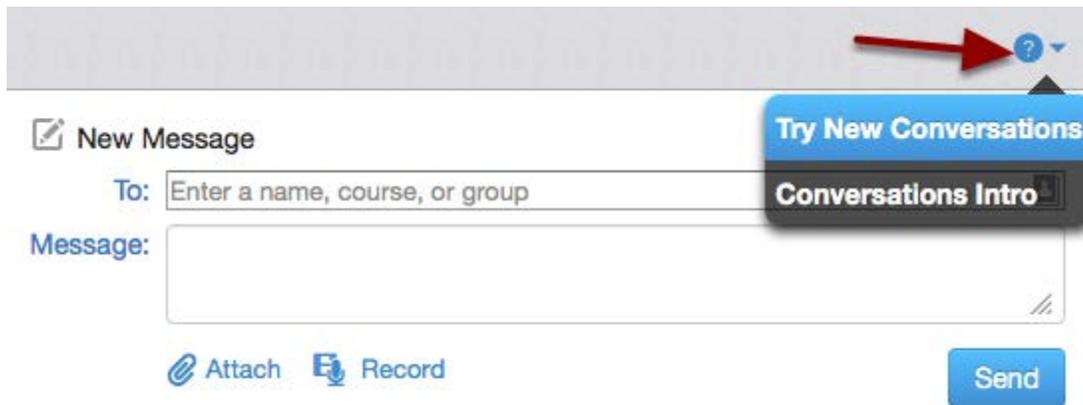
Correct

CampusCruiser originally was a cheap solution that a school used to give email addresses to all their students. This was before Google et al. The LMS and PORTAL are self-explanatory. ALERT is for emergency notifications, and EVAL is for course and teacher evaluations.

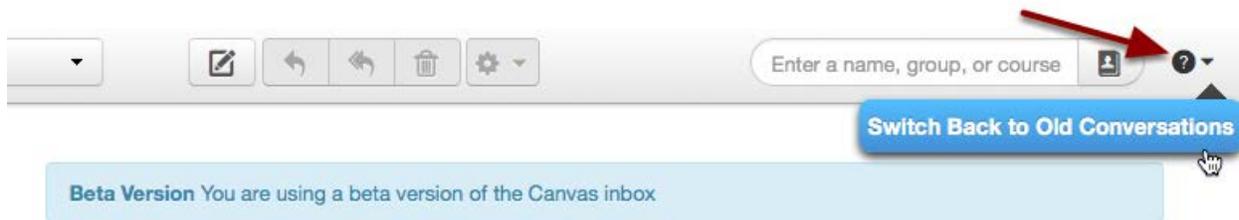
## Conversations

The Conversations redesign is part of our Canvas roadmap to make it easier for students and instructors to communicate with each other. Communication is integral to learning, so staying in touch needs to be as easy and intuitive as possible.

**Note:** *The new Conversations is an opt-in feature. To try Conversations*, click the question icon and select the Try New Conversations option. (Please note the Conversations Intro is for the current version of Conversations and will be updated before the production release.)

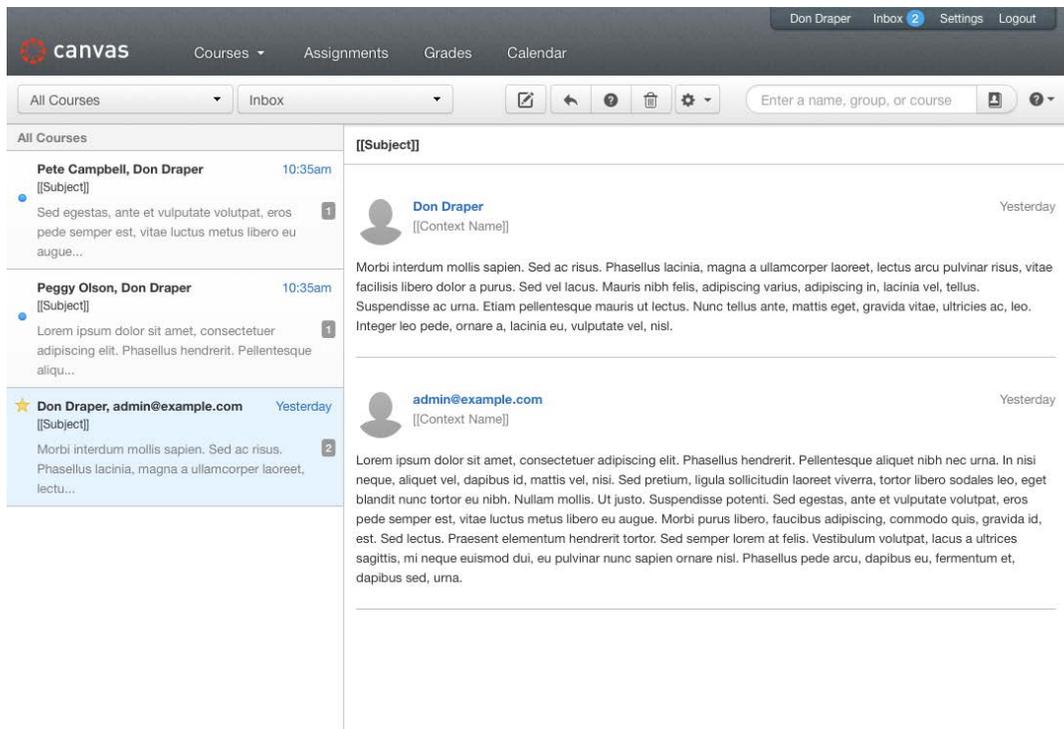


You can switch back to the old Conversations at any time. Click the question icon and select the Switch Back to Old Conversations option.

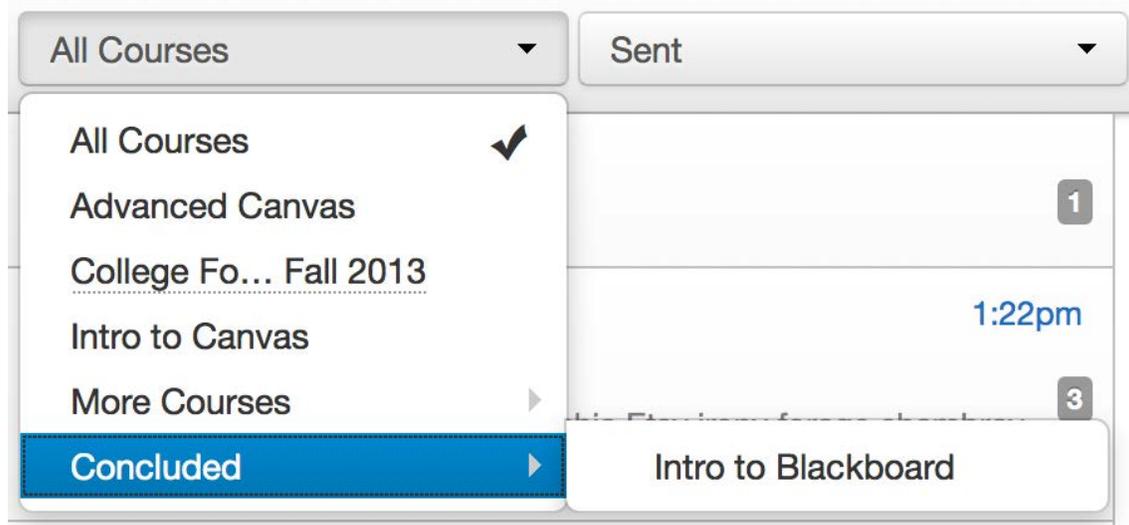


## Conversations Features

We've streamlined the look of conversations to align it with the rest of Canvas. (The look may remind you of the Discussions interface.)



- **Courses drop-down menu:** In the courses menu, you can filter messages by course. The drop-down displays your favorite courses for quick access, but you'll also be able to organize your inbox by more courses and concluded courses. Tags will appear at the top of the inbox to show what course is being filtered.



- *Compose new messages*: The compose message icon creates a new window in the middle of your screen. You can add a course label to filter recipients by course, create subject lines, and add attachments to messages. Additional functionality will be implemented to Conversations over the coming months.

## Fixed Bugs

### Accessibility

- Discussions: Gear icon is accessible to keyboards.
- Quizzes: Radio button sets are treated separately with individual name values.
- Dashboard: The Recent Activity More/Less link contains improved ARIA markup support.
- Quizzes: Control labels are corrected in the Edit Quiz menu.
- Quizzes: Manage menu opens by pressing Enter or Space.
- Quizzes: Quiz titles contain labels.
- Edit and delete icons contain alt text.
- Migration Tool: Current jobs are accessible by JAWS.

### Accounts

Canvas creates an error message if a new account name is longer than 255 characters.

### Announcements

Users with enabled announcement permissions can edit announcements they did not create that are scheduled to post at a future date.

## **Assignments**

- When associated with multiple due dates, the calendar icon in the second row of override dates generates the correct date.
- Canvas no longer prevents .zip submissions from being uploaded when an instructor has students with numbers in their names, such as student 1, student 2, etc.
- When an instructor receives a notification about a submitted student essay question, Canvas includes the domain of the course as part of the assignment URL.

## **Attendance**

Canvas will ask to re-authenticate the Attendance tool when the API token is unauthorized.

## **Calendar**

- The Calendar events edit page saves all changes to an event.
- Event names are retained correctly when edited in the More Options menu.

## **Discussions**

Graded discussions that are closed for comments move to the correct section of the Discussions page.

## **Kaltura**

- When uploading media in bulk, Canvas sends a timeout request when Kaltura isn't responding.
- Audio and video sync correctly in uploaded Kaltura FLV files.

## **Migrations**

- Quiz comments can be edited in migrated quizzes.
- When importing QTI quizzes, Question Bank questions are no longer duplicated.
- When importing courses in Blackboard 6/7/8/9, Canvas ignores all migration content not selected for import.
- Queued course migrations will time out if they are stuck in pre-processing.
- Syllabus descriptions are copied correctly from the target course.
- When importing a quiz into a course with a matching quiz ID, Canvas does not produce an import error.
- When de-selected from the content list, quizzes are not imported on course copy.

## Outcomes & Rubrics

- Learning outcomes created on an account or sub-account level cannot be edited on the course level.
- Rubrics display on the Outcomes alignment page.

### Pages

To filter sensitive parameters in page views, page URLs do not display access tokens.

## People

- Students cannot search the people page by login/SIS ID.
- When displaying the delete group dialog model, Canvas correctly identifies the number of affected assignments and students in the group list.

## Quizzes

- The quizzes index page displays the correct question count for each quiz.
- When a quiz has been changed and re-saved by an instructor but has not yet been re-published, the "Unpublished changes" warning message will no longer appear for students.
- Previewing a quiz does not create multiple analyses of the same question within the Quiz Item Analysis report.

## Other Updates

### APIs

Find modules associated with a course item, as well as the previous and next module items in the course sequence using the [Modules API](#).

## Optimizations

- Optimized course query caching to improve course loading times.
- Improved response times between assignment submission grade updates and the Gradebook.

# 10/05/13 Canvas Production Release Notes Featuring Grade One Quiz Question at a Time

Erin Hallmark

posted this on September 30, 2013 17:26

## ***Update (5:30 PM Mountain Time, Monday 11/11/13)***

*The Grade One Quiz Question at a Time feature for SpeedGrader will be released as part of our [11/16/13 release](#).*

## ***Update (4:00 PM Mountain Time, Friday 10/4/13)***

*Our Product and Engineering teams are working hard on the new “Grade One Quiz Question at a Time” feature for SpeedGrader. They’ve determined it isn’t ready for full release yet, so it will not go to production on Saturday. We’ll provide updates soon on when it will be available. It will happen on a regular release day.*

*We’ve withdrawn beta features from the last two releases, and we’re confident we made the right decision in each case. These features weren’t ready for prime time; we’ve chosen to pull them and tighten things up before pushing to production. We know last-minute changes can be problematic and confusing for you and your faculty, and we regret the short notice. We’re revising some of our processes to ensure that the production notes are consistently representative of what will appear in the corresponding release.*

In this production release (10/05), recording becomes a standard feature in Conferences. In the world of Quizzes, instructors can choose to grade quizzes by quiz question—a feature we know you’ll love, especially in situations where you want to grade the same essay for all your students at the same time. And to help keep Outcomes organized, instructors can view all aligned rubrics.

**Note:** One-question grading is a user-specific opt-in feature.

We’re also removing the User Tab in Course Settings. The People redirect link within the tab helped with the functionality transition we introduced way back in June, but after four months, it’s time to say goodbye.

\*Features are subject to change. Please see the complete release notes for details.

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

Next release schedule:

- Beta release and notes: 10/14
- Production release notes: 10/21
- Production release and documentation: 10/26

## New Features

### Standard Recording Functionality in Conferences

All instructors have standard access to recording conferences with their students. There is no limit on the length of a recorded conference or the number of conferences you can record. All conferences are stored on Big Blue Button's servers, so recordings do not affect your course quota space.

When a recording is processed and completed, Canvas will create a link on the Conferences index page to view the recording, which will be stored for 14 days. Recorded conferences cannot be downloaded.

**New Conference** ✕

Name

Type

Duration  minutes

Options  Record this conference  
 No time limit (for long-running conferences)

Description

**Members**

Invite All Course Members

If you would like to download your recordings or keep them for more than 14 days, you can purchase a license through Big Blue Button. Contact your Customer Success Manager for details.

Students can also set up recordings within their student groups.

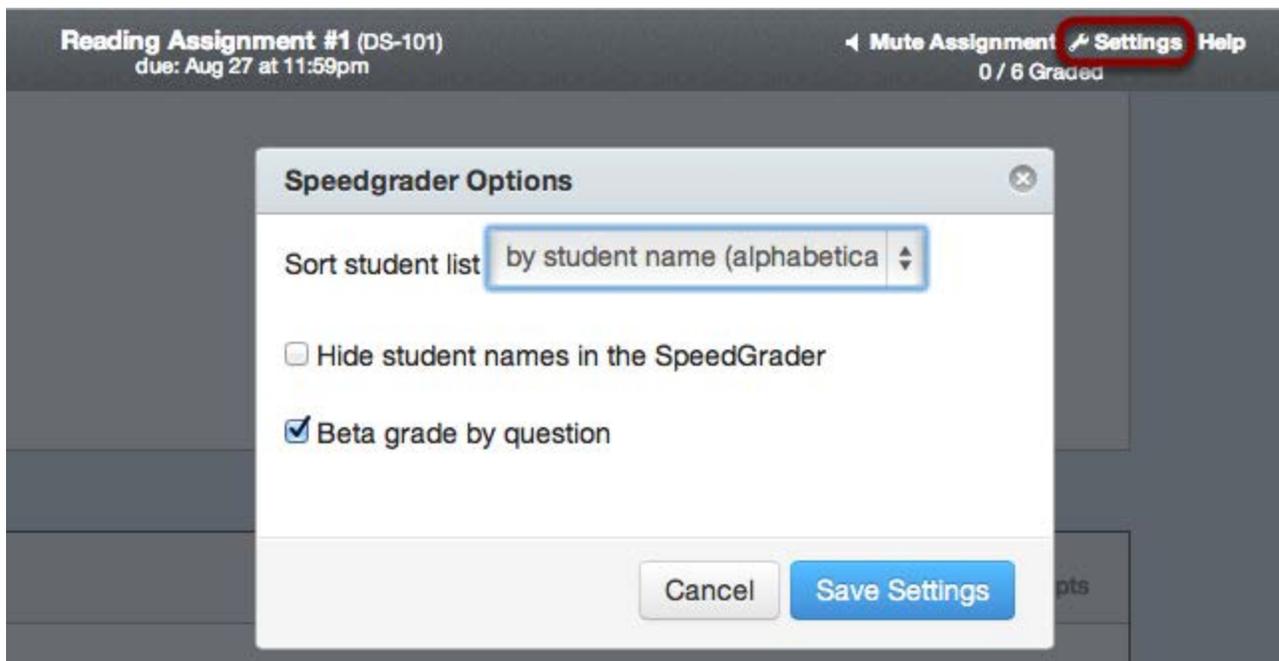
## Grade One Question at a Time

(Delayed until the [11/16/13 Release](#))

Instead of grading quizzes by student, instructors can choose to grade quizzes by quiz question. This feature is especially helpful for grading essay and short answer quiz questions.

This feature is the first of several improvements to SpeedGrader™.

**Note: Question grading is an opt-in feature.** To try question grading, open the settings link and click the Grade by Question Beta checkbox.



When question grading is enabled, Canvas will display a number bar above the quiz view panel to represent each question in your quiz. Gray boxes with gray question numbers represent questions that are already graded, while white boxes with blue question numbers represent questions that need to be graded manually.

Canvas will also display a yellow notification bar with the quiz questions that need to be graded. To view a manually graded question, click the number in the number bar or the question number in the notification bar.

← Jane Smith Student 3 of 3 Gradebook Course Home Unit 2 Quiz (HIST-101) due: No Due Date

< 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 >

### Unit 2 Quiz Results for Jane Smith

⚠ The following questions need review:

- Question 7
- Question 18
- Question 21

Enter the number of points for the student into the grade field.

**Question 3**  / 10 pts

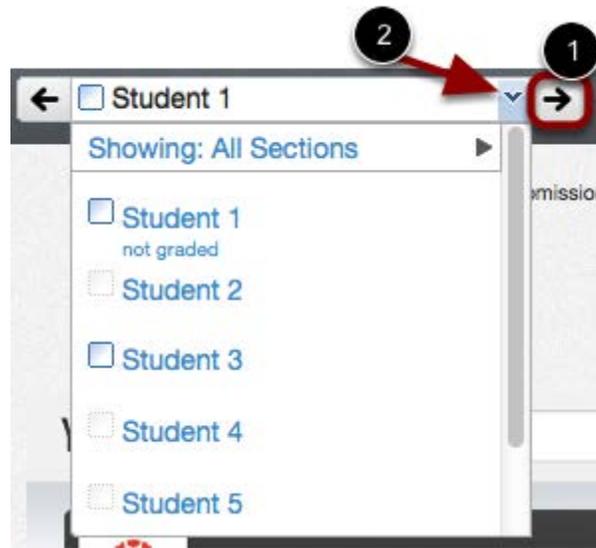
What does the Pledge of Allegiance mean to you? Tell me in no more than 500 words.

Your Answer:

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur enim eros, tempus a sapien rhoncus, egestas pellentesque ligula. Ut pharetra aliquet mauris, at placerat velit rhoncus eu. Curabitur sed velit vel turpis porttitor mollis in et elit. Vestibulum eu euismod enim, at convallis tellus. Interdum et malesuada fames ac ante ipsum primis in faucibus. Sed ornare risus ac leo pellentesque, quis cursus massa consequat. Vivamus dictum blandit tortor. Proin pharetra quis lorem vel commodo. Nunc id magna at sapien pulvinar aliquet eget in sapien. Aliquam eu metus euismod, fermentum ipsum eget, bibendum ligula. Etiam nec rutrum lectus. Nunc leo metus, consectetur eu aliquam eget, sodales semper tellus.

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Once you have graded a specific question, Canvas will take you to the same question in the next student's quiz by clicking the arrow button [1]. You can also view the question for a specific student by clicking the student list drop-down menu [2].



## Outcomes Display Aligned Rubrics

Instructors can view rubrics and artifacts aligned with individual outcomes. To view an outcome's aligned items, open Outcomes and click the name of the outcome you want to view.

### Learning Outcomes

Back + New Outcome + New Group Find Manage Rubrics

- Reading Standards K-5
- Writing Standards K-5
- Does not meet expectati...**
- Know Canvas Guides

**Does not meet expectations**

This outcome is a stand-alone outcome that is not associated with a group.

Exceeds Expectations	Meets Expectations	Does Not Meet Expectations	Total Points
5 Points	3 Points	0 Points	5 Points

Mastery at 3 points

Delete Outcome Edit Outcome

Outcomes cannot be deleted if they are aligned with any items. If instructors want to remove an outcome, they must remove all aligned items.

## Aligned Items

-  [Assignment #1](#)
-  [Assignment #2](#)
-  [Assignment #1](#)
-  [Assignment #1](#)
-  [Assignment #1](#)
- 

## Outcome Artifacts

- [Jane Smith, Assignment #1](#)  
3 out of 5 ( mastered)  
attempt #1, Aug 5 at 4:39pm  
[all outcome results for this student](#)
- [Emily Boone, Assignment #1](#)  
0 out of 5  
attempt #1, Mar 19 at 2:32pm  
[all outcome results for this student](#)
- [Canvas Student, Assignment #1](#)  
0 out of 5

## Users Tab

The Users Tab will be removed from Course Settings. Currently the Users tab redirects users to the People section, which contains all information about course users. This functionality was introduced in the 6/22 release.

DS-101 [Home](#) > [DS-101](#) > [Settings](#)

[Course Details](#)
[Sections](#)
[Navigation](#)
[Apps](#)

## Course Details

**Name:** Documentation Sandbox  
**Course Code:** DS-101  
**SIS ID:**  
**Department:** [DOCUMENTATION](#)  
**Term:** Default Term  
**Starts:** Jan 1, 2013 at 12am  
**Ends:** No Date Set  
These dates will not affect course availability  
**Language:** Not set (user-configurable, defaults to English)  
This will override any user/system language preferences. This is only recommended for foreign language courses  
**File Storage:** 500 megabytes  
**Grading Scheme:** Standard Letter Grades  
**License:** Private (Copyrighted)  
**Visibility:** Private

[✎ Edit Course Details](#)

## Fixed Bugs

### Accessibility

Home icon in breadcrumbs contains alternative text.

### Content Migrations

- The content of the Content Type drop-down can be read by JAWS.
- Question icons have alt text.
- Screen readers focus on the date fields within the substitution buttons.
- The Question Bank Name edit field contains screen reader labels.

Profiles: Empty table headers do not appear in the Settings page.

### Quizzes

- Fill-in-the-Blank question boxes contain descriptive labels.
- For new quiz questions, the Formula input field contains a label.
- The Formula Definition section has been relabeled to remove confusion between empty cells and table headers.
- Within the Variable Definition section of Quizzes, variables in the first column field become labels for the form field so screen readers can correctly associate multiple form fields with the correct variable.

- The Matching Question type field contains additional alt text.
- Multiple Fill-in-the-Blanks and Multiple Drop-down Question types all contain identification labels.
- Form fields within Quizzes contain identification labels.
- The three form fields associated with New Question Groups contain labels.
- Rubrics: The Points field in rubrics is labeled to display possible point values.

## **Analytics**

- Student Analysis and Item Analysis reports generate and download CSV file without excessive delays.
- Quiz Item Analysis no longer displays multiple analyses of the same question if the quiz was previewed or edited after some users had taken the quiz.

## **Assignments**

- Appropriate assignment due dates are displayed for users enrolled in separate sections using SIS import.
- When an instructor comments on an assignment for a student who is enrolled in multiple sections and participates in a group assignment, the student will only receive one comment instead of multiple posts of the same comment.
- The date entered in the create assignment due field remains consistent when More Options is selected.

## **Discussions**

- Pinned Discussion topics no longer become unpinned.
- In Internet Explorer 9, after a student has replied to a discussion where a post must first be made, the Discussion page will auto-refresh to show the green Subscribed button.

## **ePortfolio**

- ePortfolio displays an error message for titles and section names longer than 255 characters.

## **Files**

- Files view renders file folders correctly and only queries files once for improved import speed.

- File folder date fields store short dates in various date formats (e.g. 5/25/13) to apply lock and unlock dates correctly.

## **Gradebook**

- Muted submissions will not display scores to students.
- Attendance Tool only creates one column in the Gradebook.
- Canvas creates an error if an instructor wants to grade by percentage but there are zero points possible.

## **Migrations**

- Canvas generates a warning message if users try to leave a content migrations page in when uploading a large file.
- XML paths read correctly and import all Blackboard files.

## **Respondus**

- Canvas publishes all imported banks and settings from Respondus.
- Quizzes no longer fails during a quiz upload when selecting the Apply Settings checkbox.

## **Outcomes**

- When an outcome is removed from an assignment rubric, the course rubrics page will update all rubric associations to reflect the data change.
- Outcomes display error message for short descriptions longer than 255 characters.
- If a user answers an aligned question through a question bank located in multiple quizzes, each instance of the quiz question no longer produces its own learning outcome result.

## **Pages**

- Wiki sidebar files contain tooltips to display file names longer than the sidebar border.
- Header size remains sticky after resizing the wiki index page.

## **Quizzes**

- Instructors can edit quiz comments in migrated quizzes.
- Students can submit File Upload questions without warning errors in Internet Explorer 9 and 10.
- Quiz questions auto-save correctly.

## **SpeedGrader**

- Assignment URL screenshot previews no longer display in Arabic when viewing within SpeedGrader.
- SpeedGrader displays multiple quiz submissions in the sidebar drop-down menu.

## **Term Dates**

- Term date fields store short dates in various date formats (e.g. 5/25/13) to apply dates correctly.

## **Other Updates**

- The Add TAs to the Course link in the new course checklist directs to the People section.

To improve the speed of deleting or reordering modules, Canvas only runs necessary prerequisite verifications.

# 10/26/13 Canvas Production Release Notes Featuring New Conversations and Quiz Formula Updates

Erin Hallmark

posted this on October 21, 2013 18:37

In this production release (10/26), our New Conversations has added a few additional features for you to try. And for our math instructors, we've improved our Quiz Formula Question to create relative margins of error. Our engineers have also made some improvements on the back end of Canvas to apply custom Javascript/CSS to the *Canvas by Instructure App*.

\*Features are subject to change. Please see the complete release notes for details. We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

Next release schedule:

- Beta release and notes: 11/04
- Production release notes: 11/11
- Production release and documentation: 11/16

## New Features

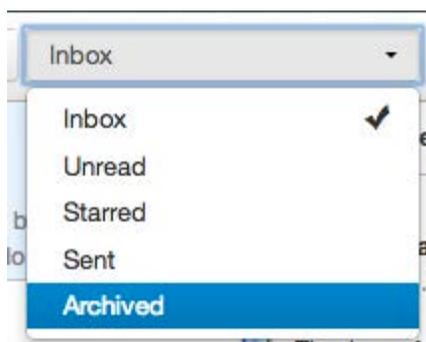
### Conversations Updates (Beta Version)

#### Archive Conversations

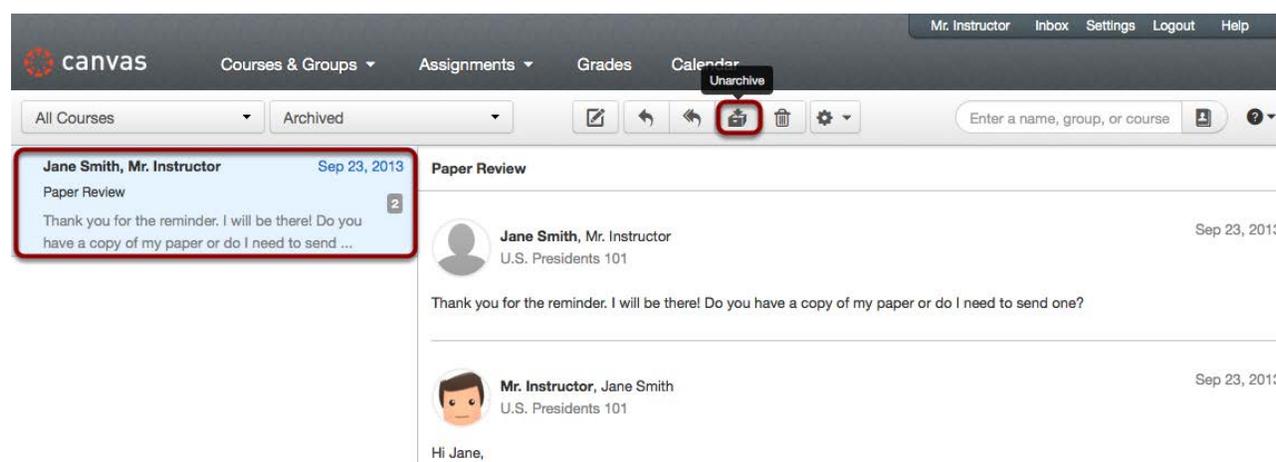
Conversations can be archived to help users clean up their message Inbox. To archive a message, click the message thread you wish to archive. Then click the Archive button at the top of the Inbox toolbar.

The screenshot displays the Canvas user interface. At the top, there is a navigation bar with the Canvas logo and menu items: Courses & Groups, Assignments, Grades, Calendar, and a user profile for Mr. Instructor. Below this is a toolbar with icons for creating, replying, archiving, deleting, and settings. The main content area shows an inbox with three message threads. The first thread, from Jane Smith, Mr. Instructor, is highlighted with a red box and has a '2' notification badge. The second thread, from Erin Hallmark, Cindy Brady..., has a '1' badge. The third thread, from Erin Hallmark, Mr. Instructor..., has a '4' badge. To the right of the inbox, the details of the selected message are shown, including the sender's profile, name, course, and the message content.

Users can also unarchive messages and place them back in the Inbox. In the Inbox drop-down menu, select the Archived message folder.



Click the message thread you wish to restore. Then click the Archive button again. The icon tooltip will display as Unarchive and restore the message to the Inbox.



**Note:** Currently, messages can only be selected one at a time.

### Automatically link URLs in messages

Conversations that contain a URL within a message will display the URL as a clickable link. This feature only applies after the message has been sent.

The screenshot shows an email interface. At the top, there are dropdown menus for "All Courses" and "Inbox", along with icons for composing, replying, and deleting. The inbox list on the left contains three messages:

- Jane Smith, Mr. Instructor** (10:52am): Paper Review (3 unread). Preview: "Please bring in your new copy of your paper. Make sure you sign up for the course conference as ..."
- Erin Hallmark, Mr. Instructor...** (Sep 23, 2013): (No subject) (4 unread). Preview: "We are rescheduling our meeting. Watch for that change!"
- Mr. Instructor, Allison Weiss** (Sep 6, 2013): (No subject) (5 unread). Preview: "Please let me know if you are coming to this"

The message preview on the right is for "Paper Review" from "Mr. Instructor, Jane Smith" (U.S. Presidents 101). The preview text includes: "Please bring in your new copy of your paper. Make sure you sign up for the course conference as w". A red box highlights a URL: <https://training.instructure.com/courses/846510/confer>. The message ends with "Thank you!"

### About the New Conversations

The new Conversations was introduced as an opt-in feature as part of the [9/14 release](#). To try Conversations, click the question icon and select the **Try New Conversations** option.

This screenshot shows a "New Message" form. A red arrow points to a question mark icon in the top right corner. A blue dialog box is open, containing the text "Try New Conversations" and "Conversations Intro". The form includes a "To:" field with the placeholder "Enter a name, course, or group", a "Message:" text area, and "Attach" and "Record" buttons. A "Send" button is located at the bottom right of the form.

You can switch back to the old Conversations at any time. Click the question icon and select the Switch Back to Old Conversations option.

This screenshot shows the same "New Message" form as above. A red arrow points to the question mark icon. A blue dialog box is open, containing the text "Switch Back to Old Conversations". Below the dialog box, a light blue banner reads "Beta Version You are using a beta version of the Canvas inbox".

## Relative Error in Quiz Formula Questions

Canvas will compute responses for Quiz Formula questions based on relative error in addition to absolute error. Margins of error can now be created as a percentage or as a point value (up to three decimal places).

### Answers:

#### Variable Definitions

Once you have entered your variables above, you should see them listed here. You can specify the range of possible values for each variable below.

Variable	Min	Max	Decimal Places	Example Value
x	-1	1	3	0.506

Recompute

#### Formula Definition

Next you'll need to write the formula or formula's used to compute the correct answer. Just use the same variable names listed above.

Formula	Result
0.5+x	= 1.334
<input type="text"/>	<input type="text"/>
Save	Decimal Places

3

#### Generate Possible Solutions

Finally, build as many variable-solution combinations as you need for your quiz.

Offer  possible value combinations (max 200)

allow an error margin of +/-

x	Final Answer
0.596	1.096 +/- 10%
-0.922	-0.422 +/- 10%
0.799	1.299 +/- 10%



Cancel

Update Question

## Mobile App Login Page Displays Custom Javascript/CSS

Institutions using Canvas authentication can apply custom Javascript/CSS on their Canvas mobile app login page. If your institution is using Canvas authentication, you will need to create a new set of mobile Javascript/CSS rules specifically for the mobile login page.



The above image is an example of customized CSS code on the mobile app for a Canvas K-12 institution. Setting up CSS mobile code will vary depending on your institution, but if you need help, you can refer to the [example image's sample CSS code](#) and modify it according to your needs.

If your institution is using a type of authentication that does not display the Canvas authentication, the mobile app will continue to redirect to the authentication's page, which is not a part of Canvas so the code will not apply.

## APIs

- Display pinned discussions in the [Discussion Topics API](#).
- Hide an item or all items in the Dashboard's recent activity in the [Users API](#).

## Fixed Bugs

### Accessibility

- Varied Due Date labels are accessible by screen readers.

- Modal dialogs read the contents of dialog boxes.

## Assignments

On the assignment index page, the edit menus within assignment groups and quizzes remain persistent to screen readers.

## Discussions

- Discussions do not include hidden labels within the search field.
- Collapse and Expand icons within Discussions contains alternative text.

## Profiles

Error messages for invalid phone numbers are associated with *cell number field* to be read by a screen reader.

## Quizzes

- Edit Quiz/Questions tab contains icon alt text.
- The "Flag question" link/button is keyboard accessible and contains accessible text presented in conjunction with each question.

### APIs

- The Sequence API returns the correct position for all items within a module.
- Students cannot see Quiz access codes in the Quizzes API.

### Calendar 2

- Calendar 2 displays the correct due dates for Assignments.
- Tooltips in Calendar 2 display the dates of their respective Assignments.

### Conferences

Once a conference has started, the recording checkbox within the Conferences dialog window becomes disabled.

### Conversations

- Conversations messages forward correctly when using the the detail view within the gear menu.
- Conversations show more than 10 courses in the drop-down list. Users can scroll through the courses or search within the search field.

### Dashboard

Items manually removed from Course Activity Stream no longer reappear.

### Discussions

The Users must post before seeing replies setting applies to Group discussions.

## **Grades**

What-if grade calculations change the total percentage, and reverting the calculations returns the grades to their initial state.

## **Groups**

- Canvas will list groups naturally when there are more than 9 groups.
- Within Group pages, Canvas will preserve links originating from the course files instead of redirecting the URL to the group files.

## **Migrations**

- Migrations placeholder text has been translated for Canvas languages.
- Modules and assignment groups retain unique positions for correct placement after course imports.
- When using course copy and content migration dates, Canvas will adjust manual dates as necessary for correct date processing.
- When selecting content within a course copy, unchecking all content for a migration does not import any course content.

## **Angel**

- Fill-in-the-blank questions import all answers in Angel.
- Angel quiz page text is imported into the Canvas quiz description field.

## **Blackboard**

- Module imports from Blackboard no longer include HTML title markup, and modules import as small modules instead of one large module.

## **WebCT**

- Quiz formulas and formula variables import from WebCT courses.
- WebCT courses no longer timeout in pre-processing.

## **Quizzes**

- Changing quiz dates does not affect quiz sorting.
- Quiz access tokens are no longer visible to students through a browser's page source view.
- In One-question-at-a-time quizzes, students are redirected to resume the quiz if they are disconnected from the Internet.
- Submissions do not appear late on quizzes with a time limit.

## Other Canvas Updates

### **Reports**

The Students with No Submissions report displays on a 2-week time span. Canvas will always generate the end date as the date you are generating the report. If the time span is over two weeks, Canvas will create the start date as 2 weeks before the end date.

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# 11/16/13 Canvas Production Release Notes Featuring More New Conversations Updates and Grade One Quiz Question at a Time

Erin Hallmark

posted this on November 11, 2013 16:27

In this production release (11/16), the new Conversations (beta version) has four new updates. We've brought back our new-and-improved Grade One Quiz Question at a Time feature in SpeedGrader™, and we've also added a fail status within SIS imports.

[11.16.13 - New Feature Screencast](#) from [Instructure](#) on [Vimeo](#).

[View the 11.16.13 Screencast Transcript](#)

\*Features are subject to change. Please see the complete release notes for details.

*We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.*

Next release schedule:

- Beta release and notes: 11/25
- Production release notes: 12/02
- Production release and documentation: 12/07

## New Features

### Conversations Updates (Beta Version)

#### Reply to All Users Regardless of Enrollment Status

Modeling the original Conversations, user can reply to all conversation participants regardless of their enrollment status.

#### Interface Changes

- The bulk message option will no longer appear when replying or forwarding a message.
- The To field scrolls to allow viewing of multiple recipients when the recipient list is longer than five lines.
- The archive and unarchive features display separate icons.



#### Email Reply Functionality from External Email Clients

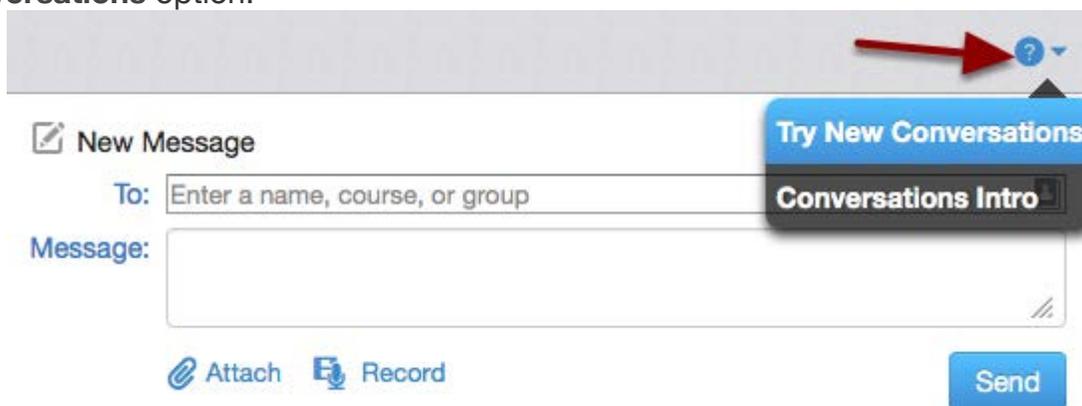
If a user receives an email notification and replies to a conversation from their email client, the incoming mail processor will only send the conversation reply to the conversation's author. This change is specifically relevant for those who distribute group messages. Users responding to Conversations within Canvas are not affected.

### Assignment Comments Do Not Appear in Inbox

Comments from assignments in SpeedGrader and the Gradebook no longer appear in the new Conversations Inbox. In the coming months Notifications will be improved for greater course-level management.

### About the New Conversations

The new Conversations was introduced as an opt-in feature as part of the [9/14 release](#). To try Conversations, click the question icon and select the **Try New Conversations** option.



You can switch back to the old Conversations at any time. Click the question icon and select the Switch Back to Old Conversations option.



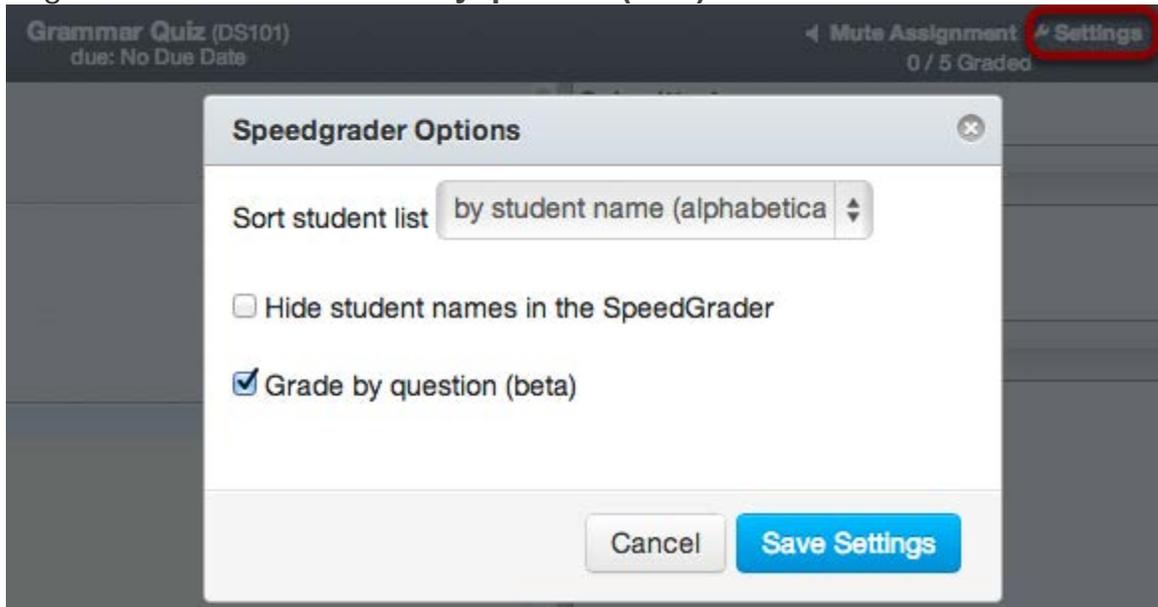
### Grade One Quiz Question at a Time in SpeedGrader™

Instead of grading quizzes by student within SpeedGrader™, instructors can choose to grade quizzes by quiz question. This feature is especially helpful for grading essay and short answer quiz questions.

**Note:** Functionality of this feature has remained the same since our initial 10/05/13 release. However, we have made a small interface change that not only helps instructors update student scores more quickly, but it also tells Canvas what question

is being viewed regardless of whether the instructor enters a grade before advancing to the next student.

*Question grading is an opt-in feature. To try question grading, open the SpeedGrader settings link and click the **Grade by question (beta)** checkbox.*



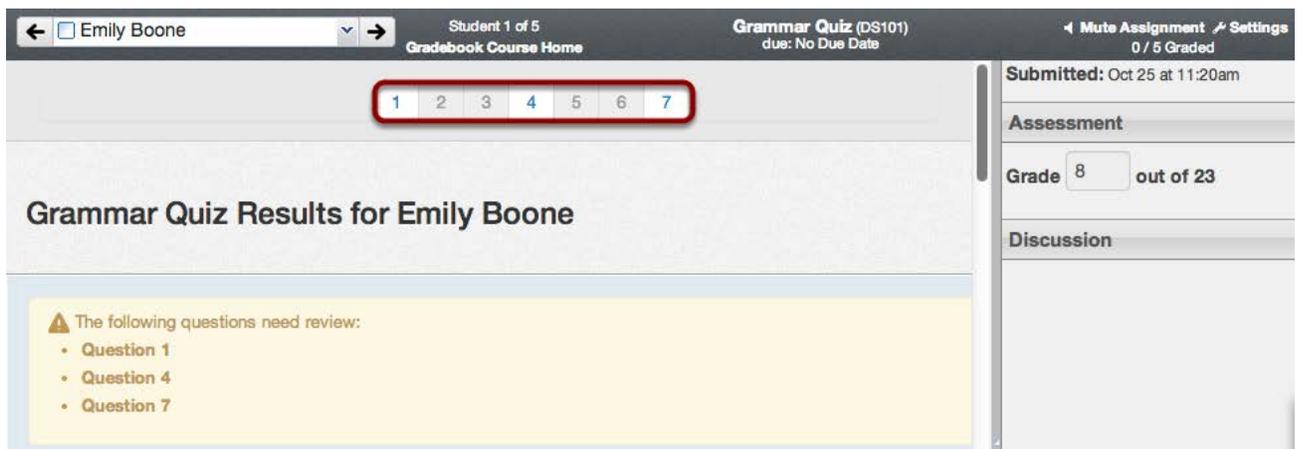
### Identify Types of Questions

When question grading is enabled, Canvas will display a number bar above the quiz view panel to represent each question in your quiz.

Gray numbers in gray boxes represent questions that have already been graded. These are multiple-choice, true/false, and other types of questions where instructors can assign the answer and have Canvas grade the quiz automatically.

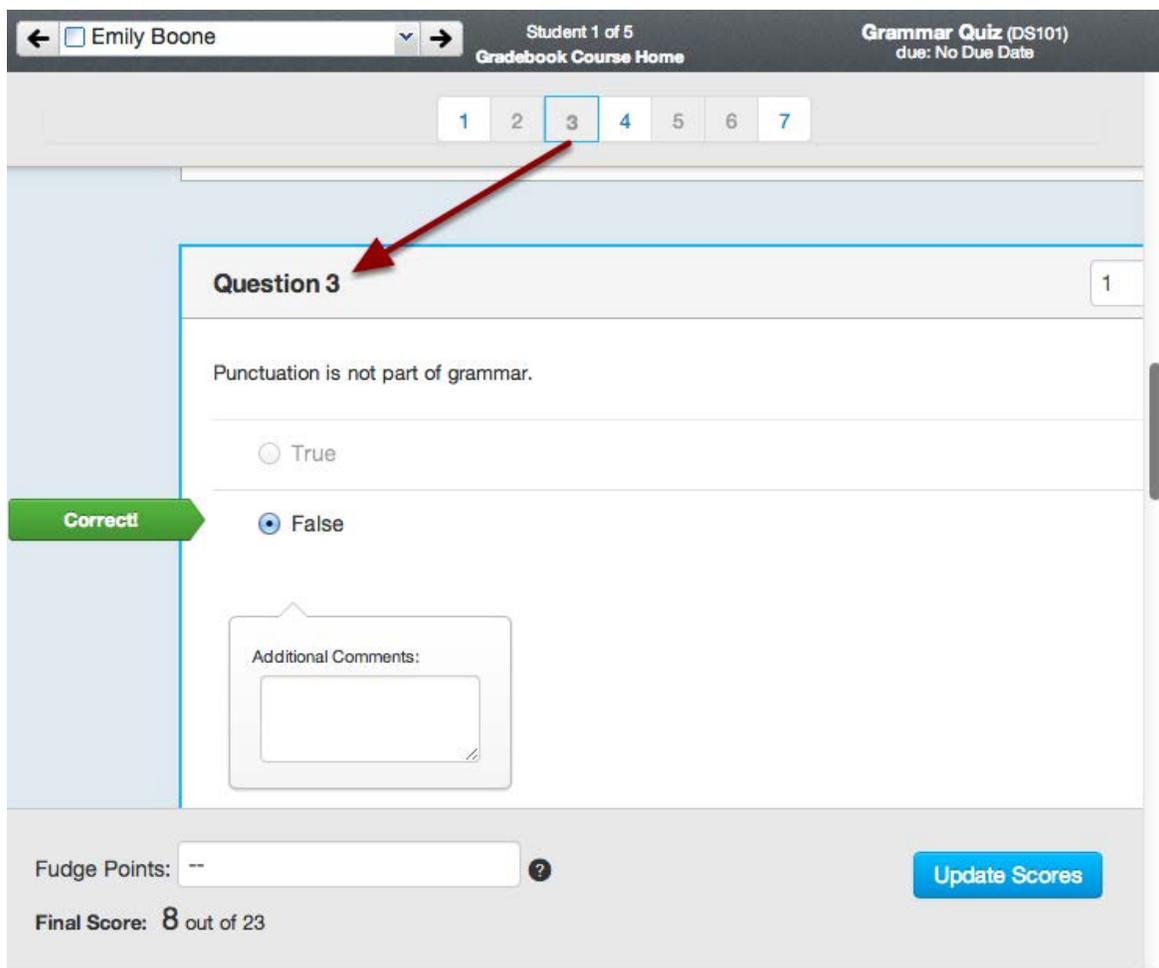
Blue numbers in white boxes represent questions that need to be graded manually. Canvas will also show a yellow notification bar with the quiz questions that need to be graded.

**Note:** Once a manually graded question has been assigned a score, the box will turn gray indicating the question has been graded.



The screenshot shows the top navigation bar with the user's name 'Emily Boone', 'Student 1 of 5', 'Gradebook Course Home', 'Grammar Quiz (DS101)', and 'due: No Due Date'. On the right, it says 'Submitted: Oct 25 at 11:20am', 'Assessment', 'Grade 8 out of 23', and 'Discussion'. Below the navigation is a progress indicator with numbers 1 through 7, where number 1 is highlighted with a red box. The main heading is 'Grammar Quiz Results for Emily Boone'. A yellow warning box contains the text: 'The following questions need review: Question 1, Question 4, Question 7'.

Once you begin to view the quiz, a blue outline around the number will identify the question you are currently viewing. A blue outline will also appear around the entire question.

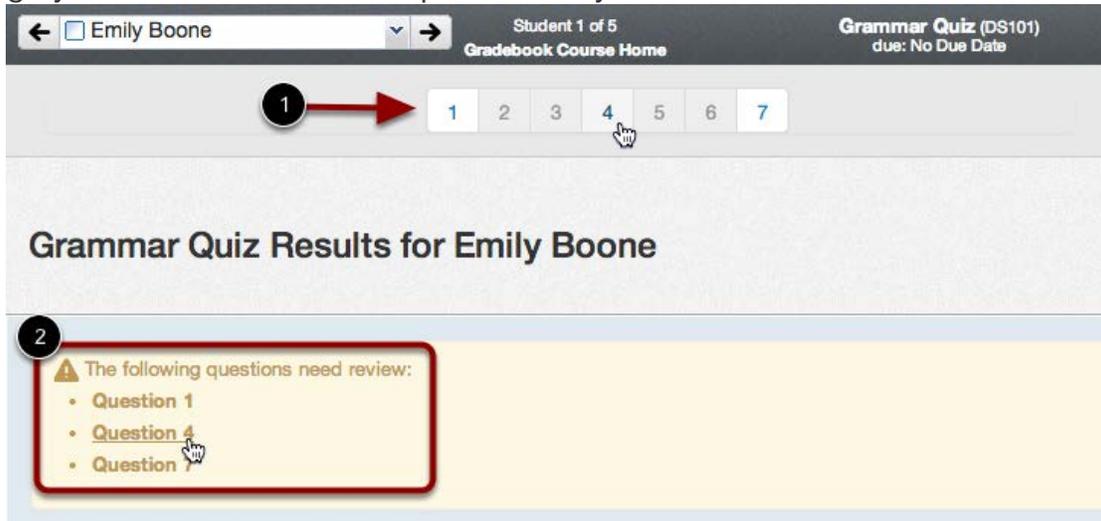


The screenshot shows the quiz interface with 'Question 3' selected in the progress bar. A red arrow points from the number '3' in the progress bar to the question content. The question text is 'Punctuation is not part of grammar.' with two radio button options: 'True' and 'False'. The 'False' option is selected. A green arrow labeled 'Correct!' points to the 'False' option. Below the question is an 'Additional Comments:' section with a text input field. At the bottom, there is a 'Fudge Points: --' field, a 'Final Score: 8 out of 23' display, and an 'Update Scores' button.

**View Quiz Questions**

To view a question, click the question number in the number bar [1]. If a question needs to be manually graded, you can click the question number directly within the notification window [2].

**Note:** When hovering over any box in the number bar, the box will temporarily fill with a light gray color to indicate which quiz number you want to select.



If the number of questions in your quiz exceeds the width of the number bar, you can use the arrows at either end of the number bar to advance to additional questions.

You can also scroll down the quiz to locate the quiz question you want to view. The number bar will adjust automatically as you scroll.



**Note:** The question bar is dynamic according to the size of your browser view. Zooming into your browser's window will decrease the number of questions in the number bar, while zooming out will increase the number of questions. The minimum number of questions that will appear within the largest zoom view is 18.

### Manually Grade Questions

To assign points to a manually graded question, view the question that needs grading. Enter the score in the points field [1], then click the Update Scores button [2].

←  Emily Boone Student 1 of 5 Grammar Quiz (DS101) due: No Due Date  
Gradebook Course Home

1 2 3 4 5 6 7

Submitted Oct 25 at 11:20am  
This attempt took less than 1 minute.

**Question 1** 1 / 5 pts

What is the difference between lay and lie?

Your Answer:  
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

Additional Comments:

**Question 2** 2 / 5 pts

Fudge Points: -- ?

Final Score: 11 out of 23

2 Update Scores

### Advance to Question for Next Student

If you want to review the same manually graded question for all students at the same time, return to the student submission list. Advance to the same quiz question for the next student by clicking the arrow button [1]. Or, you can view the quiz question for a specific student by opening the student submission drop-down menu [2] and clicking the student's name.

←  Jessica Doe

Emily Boone  
not graded

Jessica Doe

Max Johnson

Joe Rogers

Nora Sanderson

2 1

### Using Question Banks within Question Groups

Grade One Quiz Question at a Time is available when using Question Banks within Question Groups, However, this feature will be affected by shuffled quiz question groups.

When a quiz is created in your course, Canvas creates an index for that quiz. Grade by question uses the quiz index to identify the question order of each quiz. Shuffled quizzes generate varied indexes, so when using the grading by question feature, Canvas may not display the same question number as you advance through each student's quiz.

**Note:** Our engineering team is addressing a current bug within the Groups portion of this feature that will be resolved with the release on Saturday. *\*Update: This fix was released Wednesday, November 22 at 2:35 pm MT*

## **SIS Import Fail Status**

When an SIS batch fails, Canvas will automatically detect the batch fail and post a status message accordingly.

## **Fixed Bugs**

### **Accessibility**

#### Assignments

- The Add Due Date button can be read by screen readers.
- When used with a screen reader, the View Rubric button will focus at the beginning of the rubric area.

#### Rubrics

- Table header markup within Rubrics has been corrected for screen readers.

#### Quizzes

- Select menus for matching questions have labels, which is identified as the text that precedes the select menu.
- Quiz answer items are ordered more naturally for screen readers.
- Answer indicators are identified by screen readers.
- Icons in the new question tab have been labeled with alt text.
- Keyboard navigation order is the same as the visual navigation order.

### **APIs**

- The Conversations API no longer produces an error when sending a synchronous bulk message to one recipient.
- The Gradebook History API populates previous history fields appropriately.
- The Discussions API no longer hides discussion posts within their associated topic.

## **Assignments**

Pushing the Submit Assignment button multiple times will only submit the assignment once.

## **Collaborations**

Users can access the Group tab for Collaborations.

## **Conversations (Beta Version)**

- When replying to a message in Conversations, the message will only be sent to the message author.
- To limit the vertical length of the message recipient list, the To field will enable vertical scrolling once the recipient list is longer than 5 lines.

## **Dashboard**

- Instructors can access future courses, both published and unpublished.
- The Courses & Groups tab directs to the courses list.

## **Discussions**

When a user uploads a file to a discussion reply, the file will be associated with the user's files, not the course files.

## **Files**

After opening Files and viewing a file's link to another page, users can click their browser's Back button to return to Files.

## **Grades**

Canvas displays an error message for grade entries in SpeedGrader, the Gradebook, and Assignment submission pages longer than 255 characters.

## **Gradebook**

- When using the "message students who" feature in the Gradebook, Canvas will send separate messages to each student.
- Test student scores and submissions no longer factor into course analytics.

## **Import Tool**

- Pre-requisites for modules import correctly with a course copy or course package import.
- After copying or importing outcome criterion into a course, a criterion will not be used for scoring unless the checkbox is enabled within the criterion.

## **Media Files**

Kaltura videos play correctly within Canvas.

## **Notifications**

Integration with Facebook has been updated so that Canvas Facebook users can receive Facebook notifications.

## **Outcome Reports**

State standards are included in the learning outcome results report.

If the same user answers the same aligned question through a question bank in multiple quizzes, each instance of the quiz will display its own learning outcome result.

## **Quizzes**

- Published quizzes can be deleted, even if they are associated with student submissions.
- Popup window no longer appears when inserting a negative number in a formula quiz question.
- The Quiz IP address filter correctly returns search results for institutions that use account level IP addresses.
- If a quiz is auto-submitted because of a time limit, Canvas will submit the quiz completely so it can be moderated by the instructor. (Note: An additional fix for this was also deployed on 11/21 and will be explained in the 12/07 release notes.)

## **Settings**

- Term date settings no longer override start- and end-date course settings.

## **SpeedGrader**

The Mute link in SpeedGrader correctly mutes and unmutes assignments.

## **Other Canvas Updates**

### **Languages**

Canvas now supports German and Polish.

### **Reports**

The Grades Summary Page loads more quickly for increased performance.

### **Notifications**

When sending notifications and bounce replies, Canvas includes the Auto-Submitted header in the outgoing message to indicate computer-generated messages.

### **Media Files**

Timeout requests have been added to send requests for Kaltura video uploads.

### **Test Environment**

In test environments, the warning message has been updated to reflect changes from every week to every three weeks.

### **API Documentation**

API examples reference <https> rather than <http> to promote best practices regarding browser security.

## Free for Teachers

On the Free for Teachers account page, the network-path reference has been corrected so users can view the Registration Video.

# 12/07/13 Canvas Production Release Notes Featuring the Gradebook Test Student and Individual Messages within New Conversations

Erin Hallmark

posted this on December 02, 2013 16:51

In this production release (12/07), the Test Student has a new home at the bottom of the Gradebook. We've also changed the way that individual messages work in the new version of Conversations.

***\*Features are subject to change. Please see the complete release notes for details.***

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

Next release schedule:

- Beta release and notes: 12/16
- Production release notes: 12/23
- Production release and documentation: 12/28

## New Features

### Test Student Placement in the Gradebook

The Test Student (populated when using Student View), will always be listed at the end of the Gradebook, no matter how the Gradebook is sorted.

Showing: All Sections ▾		⚙️ ▾		
Student Name	Secondary ID	Assignment #1 Out of 10	Assignment #2 Out of 5	Assignment #3 Out of 15
<b>Emily Boone</b> Documentation Sandbox	emily.boone.canva...	10	5	13
<b>Jessica Doe</b> Section 3	jessica.doe.canva...	-	-	-
<b>Max Johnson</b> Section 3	max.johnson.canv...	10	-	12
<b>Bruce Jones</b> Section 3	bruce.jones.canva...	9	-	13
<b>Jane Smith</b> Documentation Sandbox	jane.smith.canvas...	9.5		13
<b>Test Student</b> Documentation Sandbox	2eb5e291a26ef94...	-	-	-

The Test Student can still be removed from the Gradebook completely by managing your course [section enrollments](#).

As deployed in our [11/16 release](#), the Test Student no longer affects analytics.

**Note:** Placement of the Test Student at the end of the user list does not apply to CSV downloads, which will be updated in the 12/28 release.

### Individual Messages Option Update in New Conversations

In the New Conversations (Beta Version) compose window, the bulk message checkbox has been renamed to *Send individual messages*. This change makes individual messaging more intuitive and functions similarly as an email BCC (blind carbon copy) feature. When this checkbox is selected in New Conversations, all recipients will be able to view the names of all other recipients who received the message. (This is different from Old Conversations, where selecting the checkbox means all recipients also receive all replies.)

To send a conversation as individual messages, enter your recipients in the To field, and then select the *Send individual messages* checkbox.

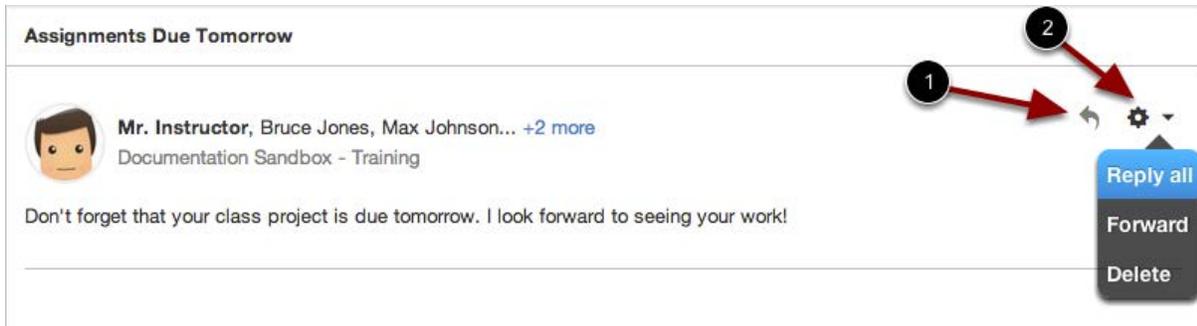
Course: Documentation Sandbox ▾

To: Bruce Jones Emily Boone Jane Smith Max Johnson

Subject: No subject

Send individual messages

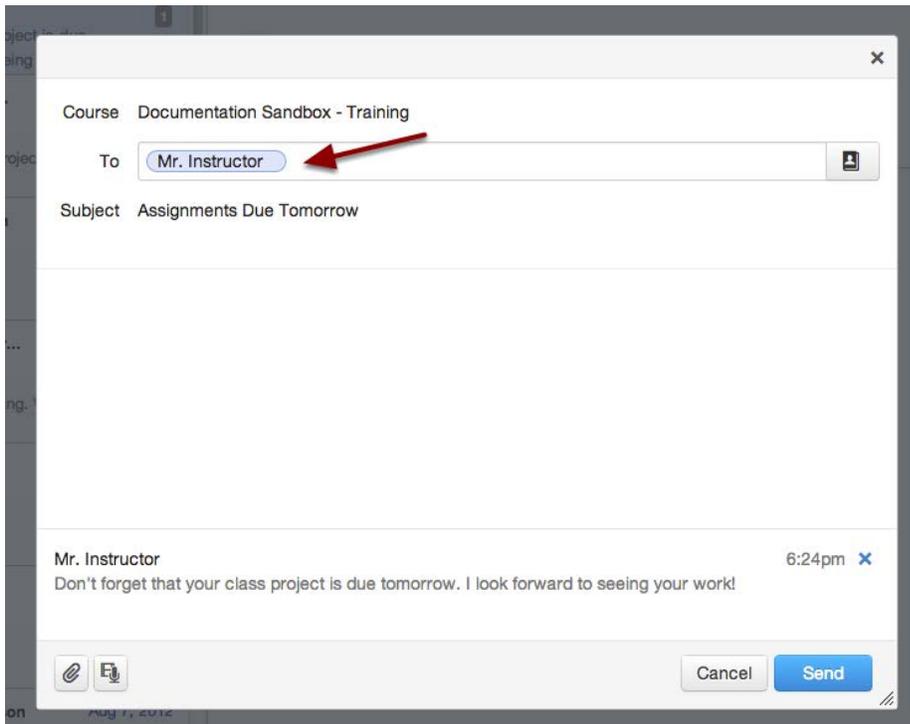
In new Conversations, *reply to all* is never the default option for group conversations. When multiple users are included in a conversations—as in email—users can always choose how to reply to a message: they can respond only to the sender with the **reply icon** [1], or if they want to reply to the entire group, they can click the **gear icon** [2] and select the *reply to all* option [2].



**Note:** When the Individual Messages box is not checked in New Conversations, recipients who receive the message in Old Conversations will have to select the Reply All button if they want all recipients to see the reply.

As introduced in the [11/16/13 release](#), responses sent from an external email client will only be sent to the author of the message. Replies will never be sent back to an entire group.

When composing a reply, users can also check the intended recipient(s) in the To field and add or remove names as necessary.



## APIs

### Delete a Question Group

API users can delete a question group within the [Quiz Question Group API](#).

### Student ID Error Messages within Submissions API

Canvas will generate error notifications regarding Student IDs within the [Submissions API](#).

- When a user calls an assignment submission with a student ID that cannot be returned, such as when the student is not enrolled or the user does not have access to the student's information, Canvas will always return a 401 error. Previously Canvas alternated between returning 401 errors and no results.
- When a user calls more student IDs than is allowed per page, Canvas will always return a 400 error. Previously Canvas would not return any submissions after the maximum number of users on the page list. Currently Canvas defaults to 50 users per page.

### View Last Activity

Within the List Enrollments command in the [Enrollments API](#), the API response field includes students' last activity (last\_activity\_at).

## Fixed Bugs

### API: Conversations

The [Conversations API](#) filters out conversations that do not contain any active messages.

*Explanation:* When a user deleted all of the messages within a thread instead of deleting the thread itself, the thread would still be returned in the API results. This result causes unexpected behavior when clicking through the conversations list in old conversations.

### API: Enrollments

When a user creates a new enrollment with the [Enrollments API](#), the enrollee will receive a notification only if requested by the user.

*Explanation:* When a user creates an enrollment, documentation stated that the enrollee would be notified by default unless the enrollment parameter was requested as enrollment[notify]=false. However, as this API has been published for a significant amount of time without functioning as intended, the new default is for the enrollee not to be notified unless specifically requested by the user with the enrollment[notify]=true parameter.

## **API: Quiz Submissions Files**

The [Quiz Submission Files API](#) verifies student file submission uploads.

*Explanation:* Quiz submissions were not being applied correctly through the API. This fix relates to all types of file uploads, including non-quiz submissions.

## **Calendar 2: Dates and Times**

After importing a course, Calendar 2 will enter the date and time of an event exactly as it exists in the original course or content package.

*Explanation:* When a calendar event was imported, the Start/End times changed to the UTC offset (e.g. for Mountain Time it defaulted to 6pm) on the previous day if no date or 12:00am were used. Canvas code has been updated to accept the date and time as per the imported event.

## **Conversations: Compose Message**

When composing a new message, the recipient field (to: field) does not display a scroll bar unless there are more than five lines of recipients.

*Explanation:* The Conversations recipient field was persistently displaying a scroll bar, even when there were no recipients. The field will only populate the scroll bar when there are more than five lines of message recipients.

## **Conversations: Message Search List**

The Conversations filter displays search results within the Inbox.

*Explanation:* The filter within Conversations did not return any search results. The search field code has been corrected to apply the parameters of the search and return the correct list of messages as requested by the user.

## **Conversations: Plain Text in Reply Messages**

Within reply messages, the message subject and content display as plain text.

*Explanation:* Reply content was previously displayed as a grayed out disabled input box, so users were not able to change any of the content. Content within a replied message will carry over as plain text so users can change the text if necessary.

## **Conversations: Admin Messages**

When admins send a message with no assigned course, the message will default to the account level.

*Explanation:* Admins may send messages to users who are not associated with the same course. When a course is not selected, Canvas will consider the course to be the root account associated with the domain that was used to log in and create the message conversation. Hosting the message in the same account allows the user to receive and reply to the message.

## **Course Invitations**

When manually issuing course invitations, Canvas will add a user to a course after the user has clicked the invitation to join.

*Explanation:* Some users were not able to join a course after they accepted the invitation. When the user clicked the link to join the course, Canvas would ask the user to log in and then reject the login information, requesting the user to log in again. To avoid further rejection login loops, Canvas clears the invitation cache after merging the user's course acceptance so the invitation no longer appears outstanding.

## **Conferences: Rejoining In-Progress Conferences**

Users can rejoin Conferences after closing the browser window. Moderators will remain as moderators even if they leave the conference.

*Explanation:* Some users would get locked out of a conference when they closed the browser tab; when the user tried to rejoin the conference, the conference would present an error message. Additionally, when instructors with moderator status left a conference while other users were participating in the conference, the instructor would lose his or her moderator status upon re-entering the conference. Conferences code has been updated to retain original permissions regardless of whether or not the user leaves the conference.

## **Gradebook 2: Muted Scores**

The Gradebook hides all muted assignment scores on the grade summary page, and the assignment group totals are not affected.

*Explanation:* When an instructor muted and graded an assignment—even though the students could not see the score for the individual assignment—students were able to see the change in their scores in the assignment group totals. Muted assignments will no longer alter the assignment group score.

## **Gradebook 2: CSV Sorting**

When downloaded in Chrome, the Gradebook 2 CSV file lists users in true alphabetic sorting.

*Explanation:* The Gradebook CSV file was not following the alphabetical rule that the word that ends first is listed first, e.g. Rob before Robert.

## **Quizzes: Partially Submitted Quizzes**

Canvas saves all student answers within a quiz and no longer auto-submits quizzes that are closed before the quiz is completed.

*Explanation:* Some quizzes were being auto-submitted with unsaved quiz questions. Canvas engineers determined that pressing the back button within a browser window would cause Canvas to stop auto-saving quiz questions, causing quizzes to be partially completed when auto-submitted. This situation occurred when students clicked the back button and chose to remain on the page, when students clicked the back button and closed the quiz window, and also when students downloaded a file.

This fix is a followup to a bug addressed in our [11/16 release](#): If a quiz is auto-submitted because of a time limit, Canvas will submit the quiz completely so it can be moderated by the instructor.

## **Quizzes: Question Groups**

Canvas truly randomizes quiz questions within question groups.

*Explanation:* When an instructor sets up a quiz question group, some students would not get a truly randomized quiz with quiz question groups containing more than 25 questions. Canvas would not generate randomized quizzes consistently, often only randomizing one or two questions.

## **Quizzes: Quiz Regrade**

As initially announced in the [09/14/13 release](#), Canvas has spent the last few releases improving all quiz regrade functionality as outlined in the Canvas [quiz regrade lesson](#). As a new specific fix in this release: when notifying students about the number of quiz questions affected by a quiz regrade, Canvas will consider all regrade attempts.

*Explanation:* When an instructor regrades a student quiz where a quiz question was affected by the regrade, Canvas will notify the student with the following message: "Your new score reflects # questions that were affected." However, this message only reflected the student of the number of scores affected over the last two regrades. Canvas will consider all regrade attempts in reflecting the number of affected questions.

## **Registered Services**

Users will only be able to see external services for other users as designated in each student's respective profile information.

*Explanation:* Within user profiles, Canvas did not apply the setting "Let fellow/course group members see which services I've linked to my profile," meaning other users could still see what services a user had registered for. This error has been corrected in both the user services and user profile views.

## **SpeedGrader™: Turnitin Data**

When a group assignment is submitted with Turnitin enabled, SpeedGrader™ will display Turnitin data for all groups. SpeedGrader also displays the results for the actual submitter of the assignment in Group Assignments.

*Explanation:* Group assignments preview in SpeedGrader still associates with a particular student in the group as seen in the URL, but this student is not always the student that submitted the assignment for the group. This situation causes issues for Turnitin Submissions as they are only generated for the actual submitter of the Group Assignments. As the SpeedGrader preview is not always the preview from the student that submitted the group assignment, the Turnitin icon and results don't get displayed for that group in SpeedGrader. Correct data will be applied and displayed within SpeedGrader regardless of the source of the student preview.

## **SpeedGrader™: Graded Discussion Downloads**

Graded discussion attachments download in SpeedGrader™.

*Explanation:* Some instructors were not able to download student assignments attached to a graded discussion. Canvas has been updated to use a file download verifier for Discussion attachments so they download correctly.

## **Other Canvas Updates**

### **Accessibility Updates**

#### **Calendar 2**

The month, week, and scheduler buttons read as radio buttons and their state is read correctly. Month and week buttons warn the users that their views are not accessible.

*Explanation:* In the calendar header view selection buttons, screen readers were reading both the buttons in the button set and the hidden radio buttons. Additionally these buttons were not intuitive to a sighted keyboard user and had no visual indicator that the group has keyboard focus.

#### **SpeedGrader™ Preview Button**

Canvas hides the preview button from screen readers in the SpeedGrader submission details section.

*Explanation:* When viewing a document in SpeedGrader using a screenreader device, users could access the preview button in the submission details section. Selecting the “Preview the document” option opens a window that allows the user to preview the document within an iframe. This window is not accessible to a screen reader and may trap keyboard focus.

## **Files Preview Button**

Canvas hides the preview button from screen readers in the file name section.

*Explanation:* When viewing a document in Files, users accessing Canvas with a screenreader device could access the preview button underneath the file name in the files section. Selecting the “Preview the document” option opens a window that allows the user to preview the document within an iframe. This window is not accessible to a screen reader and may even trap keyboard focus.

## **Tooltip Keyboard Navigation**

Pop-over and tooltip widgets render with keyboard tab focus.

*Explanation:* The popover and tooltip widgets only displayed when a user hovers over them with a mouse. However, users are unlikely to hover with a mouse when using keyboard navigation.

## **User Detail Edits**

When selecting the Edit icon via the Enter key on a keyboard, users can edit their personal information.

*Explanation:* Tabbing to and selecting the Edit icon immediately saved the page and didn't allow editing for the user's login information. The page also automatically saved without allowing edits when selecting the Edit link on the user's details page.

## **Content Migrations Sub-options**

On the Content Migrations page, sub-options are always read when importing content with voiceover software.

*Explanation:* User using voiceover software had to let the voiceover read the entire selection of text, otherwise the suboptions were never read. When users select a content type option quickly, before the voiceover can finish reading the label, the options for the content type should still be read as if it had already finished reading the previous content.

## **Quiz Question Answers**

Correct answers within quiz questions can be changed by keyboard commands.

*Explanation:* A CSS directive that displayed the correct answer arrow was trying to render the background image instead of the quiz answer link. Flagging an answer as correct will also remove the hover state from the previously hovered element.

## **Module Commands**

Users using a screenreader device can add items to modules using the gear icon.

*Explanation:* Users could not add items to modules because module settings (the gear icon) wasn't visible to JAWS. Adding a module item, editing the module, and deleting the module are all accessible to screenreaders.

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# Canvas by Instructure (Android) 2.1 Release Notes Featuring New Dashboard Screen and Increased Speed

Sam Spendlove

posted this on December 18, 2013 14:13

With this Canvas for Android release users will notice a new full screen dashboard design as well as increased speed at which the app communicates with the Canvas servers.

## Features

### Dashboard

Users will notice a newly designed dashboard, which integrates full screen views of your course list, notifications, to do list, and messages. Also, from the newly designed dashboard, you can directly access Help resources.

### Speed

Users will notice an increase in the speed at which the Canvas app communicates with the Canvas servers, resulting in less loading time between screens. Discussion performance has also been improved.

### Bug Fixes

- OAuth access tokens are deleted from the server upon logout.

### Other Updates

- The app now warns the user before leaving a screen with unsaved content.
  - Videos are paused when the user hits the back button.
  - The grades page has received an updated style treatment.
-

# 12/28/13 Canvas Production Release Notes Featuring Lots of Awesome Features

Erin Hallmark

posted this on December 23, 2013 16:57

In this production release (12/28), Canvas has been busy bringing holiday cheer with updates for Groups, Quizzes, Calendar 2, Gradebook, Account and Course Settings, Etherpad, and 6 new APIs.

Happy Holidays from all of us at Instructure! We'll see you again in 2014.

***\*Features are subject to change. Please see the complete release notes for details.***

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

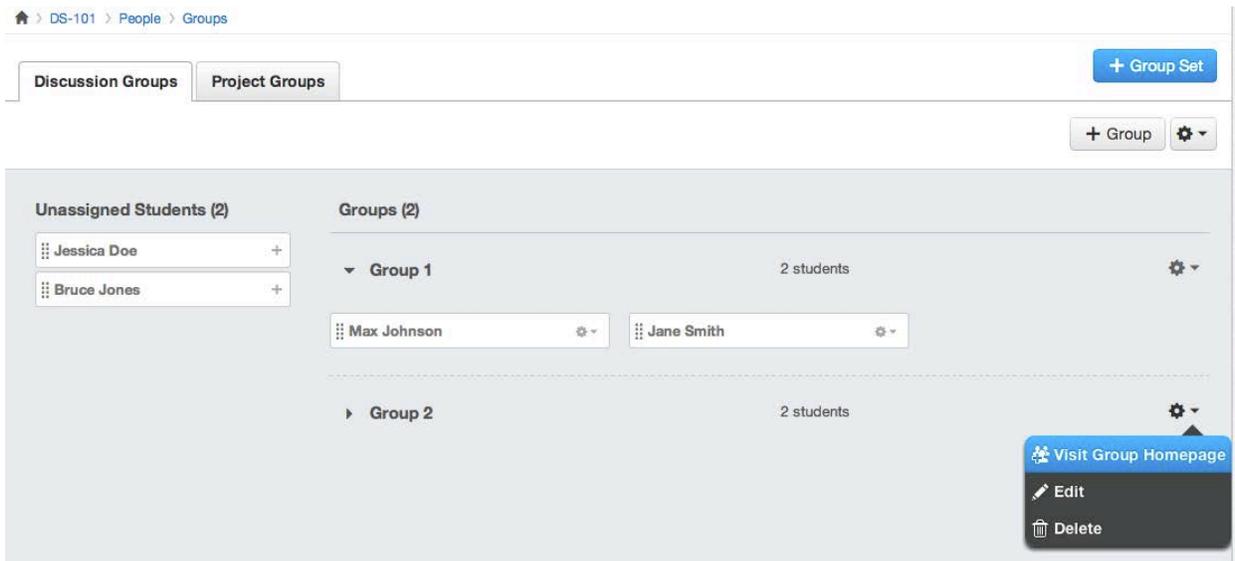
Next release schedule:

- Beta release and notes: 01/06/14
- Production release notes: 01/13/14
- Production release and documentation: 01/18/14

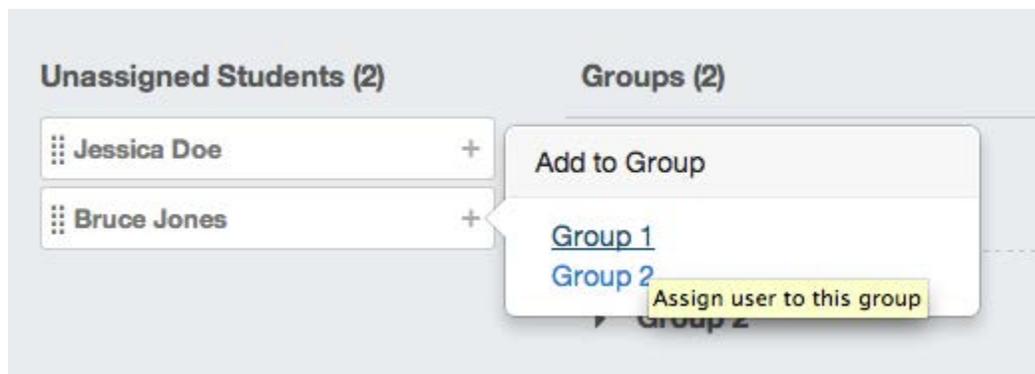
## New Features

### Groups Redesign

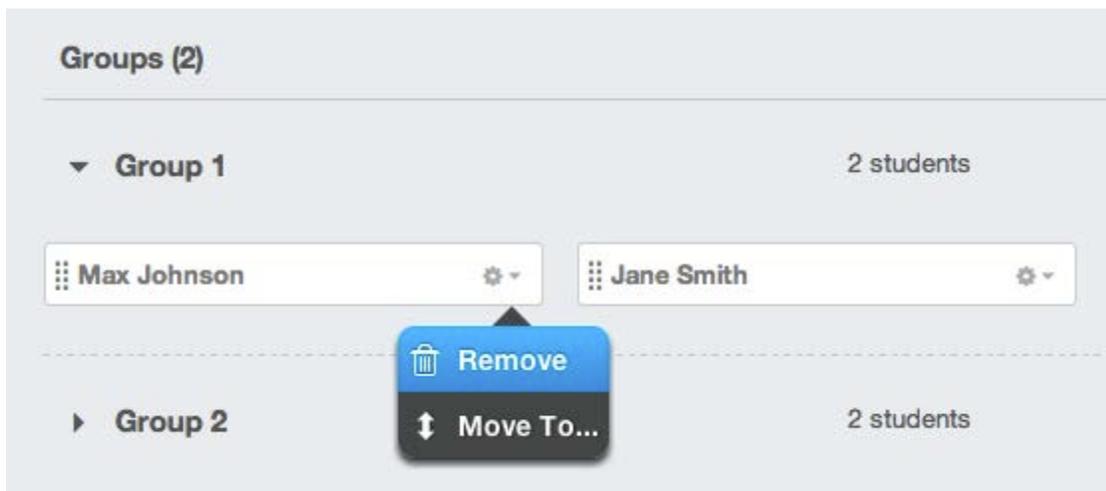
To allow for a better user experience, we've redesigned the Groups page. The new design more closely aligns with the look and feel of other pages within Canvas. The sidebar has been removed to maximize the Groups view, and creating groups within a group set is more intuitive with the new Group and Group Set buttons. Each group has its own gear icon where you can not only edit and delete the group but also access the Group homepage. Functionality remains the same in that you can continue to drag and drop students within groups and collapse and expand the group lists.



We've also improved the way Canvas can handle groups within large courses. Within the Unassigned Students menu, you can select the add icon next to a student's name and move them to a specific group without having to drag and drop them into a group farther down the page.



Once a student is placed within a group, you can use the gear icon next to the student's name to remove the student from that group or move the student to another group.



## Quizzes Updates

We've updated the Quizzes interface for a more user-friendly experience; now you don't have to guess which quiz options are related when they're expanded.

Quiz Type

Assignment Group

**Options**

Shuffle Answers

Time Limit  Minutes

Allow Multiple Attempts

Let Students See Their Quiz Responses

Show one question at a time

**Quiz Restrictions**

Require an access code

Filter IP Addresses

## Let Students See the Correct Answers

When instructors allow students to see their quiz responses, they also have the option to let students see the correct answers, create a date range in the Show/Hide date fields, or display the answers indefinitely by not entering a Hide date.

Quiz Type

Assignment Group

**Options**

Shuffle Answers

Time Limit  Minutes

Allow Multiple Attempts

Let Students See Their Quiz Responses

Let Students See The Correct Answers

Show Correct Answers at

Hide Correct Answers at

Show one question at a time

### Let Students See Their Quiz Responses After Their Last Attempt

If an instructor allows multiple attempts for a quiz and also allows students to see their quiz responses, an additional checkbox option will appear: Only After their Last Attempt. This checkbox means that the students will not be able to see their quiz responses until they have completed all of the attempts allotted to them.

Allow Multiple Attempts

Quiz Score to Keep

Allowed Attempts

Let Students See Their Quiz Responses

Only After Their Last Attempt

Let Students See The Correct Answers

### Multiple Attempts, Quiz Responses after Last Attempt, and See Correct Answers

You can allow students to view their responses after their last attempt AND allow them to see their correct answers as long as there is no more than one allowed attempt.

**Note:** If you create this quiz combination with multiple attempts allowed, not all of your students may complete all of their quiz attempts and may not see their quiz results and correct answers.

For instance, if a student has three attempts but achieves their desired score in the second attempt, the student will most likely not complete the third (and last) attempt. That means the quiz responses and correct answers will not appear because the last attempt was not completed. To allow these students to see their responses, you would have to manually change the quiz settings at a later time.

Allow Multiple Attempts

Quiz Score to Keep

Allowed Attempts

Let Students See Their Quiz Responses

Only After Their Last Attempt

Let Students See The Correct Answers

Show Correct Answers at   Mon Dec 16, 2013

Hide Correct Answers at   Mon Dec 23, 2013

## Calendar 2: Agenda View

Within Calendar 2, Canvas users can view their calendar events and assignments in Agenda View. Similar to the Syllabus, Agenda View lists all calendar items within a range of dates. Click the the date range on the menu toolbar to select a beginning date, and Canvas will display all subsequent events and assignments for every course you are enrolled in.

Calendar 2 also displays all courses in higher contrasting colors.

Today Sep 2, 2013 – Dec 13, 2013 Week Month Agenda +

September 2013

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

Calendars

- Emily Boone
- Documentation Sandbox - Training
- U.S. Presidents 101
- Basic Written Communications
- George Washington
- Middle Age to Burial
- Unit 2 Group 2
- Project Group 2
- Study Group
- Group 2

Undated items

Calendar Feed

Wed, Sep 4	Assignment #4	Due 11:59pm
Fri, Sep 6	Assignment #2 - Personal Essay	Due 11:59pm
Mon, Sep 9	Introduce Yourself!	Due 11:59pm
Wed, Sep 11	Assignment #5	Due 11:59pm
Fri, Sep 13	Abraham Lincoln Assignment	Due 11:59pm
Wed, Sep 18	Assignment #6	Due 11:59pm
Thu, Sep 26	*Funding for U.S. Elections	Due 11:59pm
Fri, Sep 27	Take This Quiz	Due 11:59pm
Wed, Oct 9	Assignment #3	Due 11:59pm
Wed, Oct 16	Assignment #4	Due 12:00am
	Assignment #7	Due 11:59pm
	Descriptive Writing	Due 11:59pm
Wed, Oct 23	Tell the Story of a Civil War Battle	Due 11:59pm
Mon, Oct 28	Assignment #5	Due 12:00am

In the Month view, all calendar items match their associated calendar by color. Calendar Assignments are indicated by their respective icons: Discussion, Assignment, or Quiz. Calendar Events do not display an icon.

18	19	20	21
Prep for Exam		PR Graded Discussion with Rubric	
25	26	27	28
	A+ Peer Review Assignment		Test Quiz Groups

## Gradebook Updates

### Column Attributes

Instructors are now able to resize frozen columns like the student name column in Gradebook 2. Additionally, assignment column resizing is sticky and will remain set when your browser window is refreshed. Stickiness is browser-specific and resizing of frozen columns is not yet sticky but will be updated in a future release.

demo > Gradebook

Student Name	Secondary ID
Cindy Brady	hilaryscharton@ya...
Jan Brady	hilaryscharton+3@...
Marsha Brady	hilaryscharton+2@...
Test Student	3e6eef4ff9238be9...

## Grades CSV and Test Student Placement

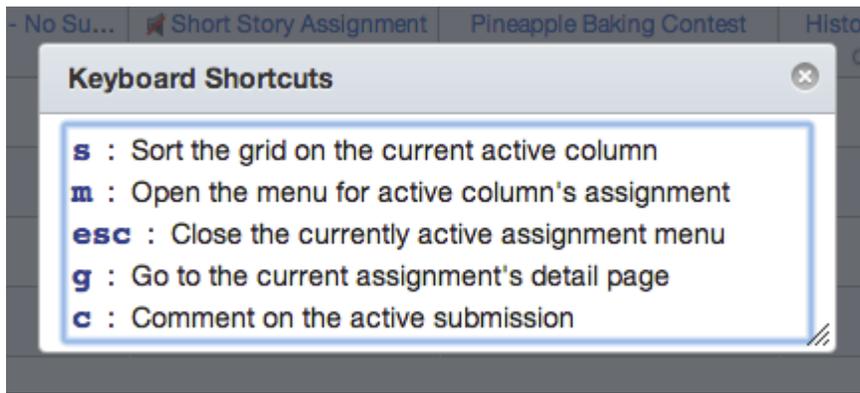
When downloading a CSV file from the Gradebook, instructors will always view the Test Student at the end of the spreadsheet.

	A	B
1	Student	ID
2		
3	Points Possible	
4	Boone, Emily	636955
5	Callister, Melissa	2167486
6	Doe, Jessica	4064272
7	Fowler, Justin	5986782
8	Gibson, Diane	186807
9	Goodwin, Beth	1094867
10	Johnson, Max	636989
11	Jones, Bruce	3534204
12	Jones, Lindsay	1620656
13	Smith, Amber	3451199
14	Smith, Jane	636984
15	Tate, Mark	9687298
16	Wilson, Michelle	196827
17	Student, Test	5072048

This change mirrors functionality of the Test Student in Gradebook (as deployed in the Canvas [12/07 release](#)), where the Test Student is always listed at the end of the user list.

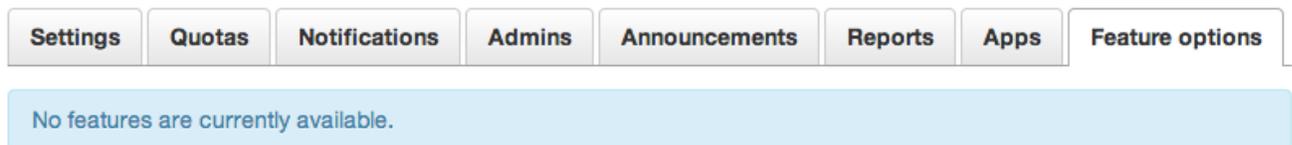
## Keyboard Shortcut Keys

The Canvas Gradebook can now be navigated with keyboard shortcuts. Click the comma key to activate the display menu. This accessibility addition joins the shortcut functionality already found in Modules, Assignments, Discussion Threads, and other areas of Canvas.



## Account and Course Settings: Feature Options Tab

The Feature Options tab has been added to Account and Course Settings as the location for a major new feature called Feature Options, the next great innovation in Canvas code. When features are made available by Customer Success Managers, they will appear in the Feature Options tab within Account Settings.

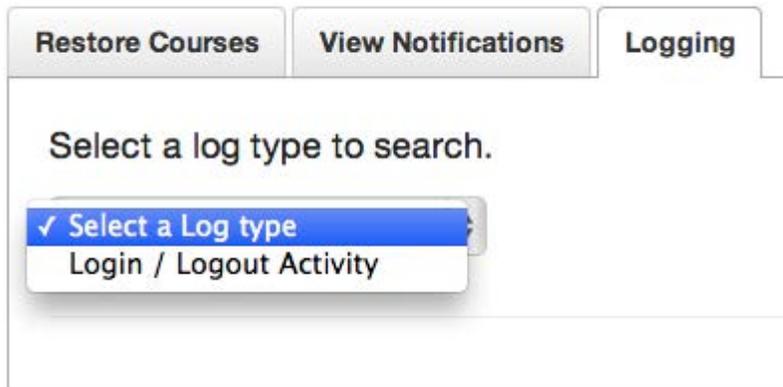


Starting in January 2014, most Canvas features that change a workflow process will be implemented as an opt-in feature behind a feature flag. Admins can take control of these new features, both on the account and course level, and release them to their institution on their own timetable. If admins allow, instructors will have the option to activate course features on a course-by-course basis.

More details about Feature Options will be available in our [1/18/14 Canvas Production Release Notes](#).

## Admin Tools: Logging Tab Drop-down Menu

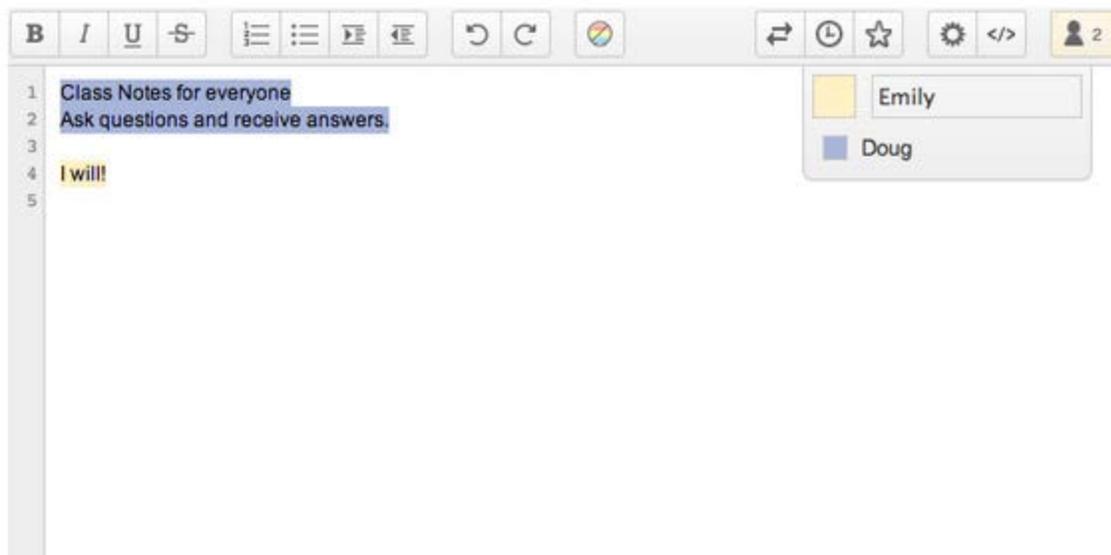
Within Admin Tools, we've made a minor adjustment to the interface. When accessing a log, Canvas will ask you to select the log type you want to view from a drop-down menu.



After you select the log type, the log information will appear to generate the report, as per current functionality. This menu change was made to support additional log types without cluttering the Logging Tab. Additional log types will be made available in future releases.

## Etherpad Update

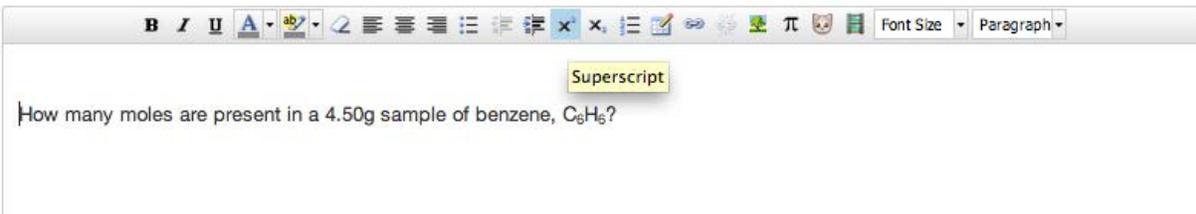
Canvas has simplified the user experience when creating Etherpad collaborations. New collaboration documents open in a new browser tab and fill the entire window. To promote a cleaner interface, navigation is less intrusive with condensed menus.



Please note that the document URL has changed to reflect our new self-hosted version of Etherpad. Only new collaborations created on or after the 01/18/14 release will exist on the new hosting site. Existing collaborations will still be accessible on the current host provider, Titanpad.

## Text Editor Update

Canvas' text editor tools have been updated to include an easier way to make superscripts and subscripts. Previously, those functions were only available within the math (LaTeX) editor view. Now they are included in the standard editing tools without switching views.



## New APIs

Show Quiz submissions in the [Quiz Submissions API](#).

Reorder Quiz questions groups in the [Quiz Question Groups API](#).

Access Quiz IP filters in the [Quiz IP Filters API](#).

Display Feature Options [in the Feature Flag API](#). More information about Feature Options will be available as part of the 01/18/14 release.

Attach Files to submission comments in the [Submissions Comments API](#).

Add mobile (push) as a communication channel in the [Communication Channels API](#).

## Fixed Bugs

### Admin Reports

Admin report zip file download correctly from Amazon web services.

*Explanation:* After admin reports were generated for a particular term, all terms, or default term, the reports returned an XML error intermittently upon downloading. This update corrects this error.

### Analytics

The color codes in analytics only reflect submissions data for assignments associated with student submissions. Analytics will also consider cached due dates for missing assignment calculations.

*Explanation:* If the instructor gave a student a 0 for not submitting an assignment, analytics recorded the date/time the instructor graded the non-submission as a submission date/time. This problem caused analytics information to be skewed. Submissions were not created for students who did not submit an assignment, and analytics showed them as missing even if they were not due yet. This fix also changed the due date data to create submissions for students with overridden due dates. Analytics will search for a submission, and if one exists, it will use the cached due date for calculations; if not it will use the assignment due date.

## **APIs**

### **Return Error with API Post Attempts**

Canvas will return a 404 error if an API POST attempt is made to a non-existent account report endpoint.

*Explanation:* When attempting an API POST to an invalid report endpoint, users saw a generated report ID with an error status and no progress. Engineers have changed the API code to return this error message when a report cannot be generated correctly.

### **Quiz API**

The Quiz API discards time limit values less than 0 and allowed attempt values less than -1.

*Explanation:* The numeric fields for the time value fields were accepting variable negative values. To standardize the values within Canvas, the Quiz API `allowed_attempts` accepts -1 for infinite attempts, and `time_limit` accepts 0 or 'null' for unlimited time. No other negative values will be accepted.

## **Assignments**

### **Sections and Cross-listing**

Canvas will allow users to save edits to an assignment, or delete an assignment, even if a section has been de-cross-listed.

*Explanation:* Assignments would neither save edits nor allow the assignment to be deleted if a cross-listed section with its own specific due date had since been de-cross-listed. If the cross-listed section received its due date either via the Everyone Else option, or if the assignment had same due date for Everyone, then de-cross-listing the section did not affect the assignment. These overrides became invalid, so Canvas engineers removed them and confirmed that validations will only include active overrides.

### **Group Assignment Setting**

If a non-group assignment is converted to a group assignment after individual submissions have been received, Canvas will warn that the individual submissions will not become submission versions for the group.

*Explanation:* When individual submissions already exist for an assignment, changing the assignment setting from a non-group to a group assignment caused confusion within SpeedGrader and the Gradebook. SpeedGrader showed no submissions while Gradebook showed some submissions. This warning message will notify instructors that the already submitted individual submissions cannot be converted as the assignment for the group. Assignments that are converted before submissions are received will not be affected.

## **Varied Due Dates**

The Assignments list will only display Multiple Due Dates if multiple sections are assigned to the Assignment.

*Explanation:* If an assignment with only one section was created with a due date specific to that section (as opposed to leaving it with the default "Everyone" option), the assignment list showed Multiple Due Dates even though the assignment applied to the entire class. Canvas code confirms the number of overall sections before assigning Multiple Due Dates to the assignment.

## **Graded Surveys**

Canvas will not send "needs grading" notifications to instructors for graded surveys.

*Explanation:* After creating a Graded Survey with at least one essay question, instructors received notifications that survey responses needed grading. SpeedGrader showed the survey as graded. However, clicking the quiz and selecting the survey responses showed that the survey needed grading, and students saw the survey as graded with full credit. This fix resolves instructor inconsistencies with essays within graded surveys.

## **Calendar 2**

Users can edit calendar items regardless of whether they have multiple sections with varied dates and times.

*Explanation:* Editing and saving calendar items that involve multiple sections created a page with blank details. This issue was caused by a Javascript error that has since been corrected by Canvas engineers.

## **New Conversations**

### **New Message Notifications**

Submission comments made on an Assignment do not appear as a new message in the conversations badge.

*Explanation:* New conversations should not update user conversation badges when a submission comment is made on one of their submissions.

## **Search Field**

New Conversations hides unrelated messages when using the search field.

*Explanation:* When using the search field, the Conversations filter did not apply and would not hide the messages on the right panel of the inbox. Canvas code has been updated to respect the filter options and only display relevant messages.

## **Compose Message Window**

The new message window text field responds proportionally when a user changes the size of the window. Additionally, a scrollbar will appear when attachments are larger than the window width.

*Explanation:* Users who minimized the new message window to its smallest width could not type in the message field because it would be hidden from the users' view. The window has been recoded to not minimize past a certain height to keep the text field in view.

## **Old Conversations**

Users within Old Conversations can delete all messages from a conversation without deleting the conversation itself and disrupting any inbox functionality.

*Explanation:* Users reported unexpected behavior when viewing messages in the Old Conversations interface. Users reported instances of receiving inbox notifications when no new message was pending. Additionally, when users clicked on a conversation thread, the right side of the Conversations panel would display the thread beneath the thread they intended to view. Canvas engineers discovered remnants of empty loading boxes that became part of the conversations list loaded from the server, affecting message previews and shifting the view of conversation threads since they were not associated with any messages. Canvas code in old conversations has been updated as to no longer disrupt inbox functionality. Moving forward, when a user deletes the last message in a conversation, the entire conversation will be removed from the server. Engineers also cleared existing conversation threads that did not contain any messages to avoid any additional discrepancies.

## **Course Imports**

### **BB Learn**

Canvas imports zip files from Blackboard Learn courses without creating additional errors.

*Explanation:* When importing a Blackboard Learn course into Canvas, some zip files would duplicate throughout the imported course. This error has been corrected to prevent duplicating files.

## **WebCT**

When importing a quiz from WebCT, quizzes that contain a short answer question with 2 correct answers will import as a Multiple Answers or Fill-in-Multiple-Blanks question. And Quiz answer images import with their respective quiz questions.

*Explanation:* WebCT quizzes were importing as a single Fill-in-the-Blank question in Canvas, causing the second answer to become invalid. Canvas code considers the number of correct answers and converts the quiz import accordingly. For quiz images, the question descriptions appeared correctly but the answer descriptions were broken. Canvas code has been modified to reflect the same functionality of importing images from quiz questions.

## **WebCT/Vista**

File names and quiz names appear in the selective migration popup as part of a course import from WebCT/Vista.

*Explanation:* When importing a course from WebCT/Vista, Canvas did not display the imported courses' list of filenames and quiz names when those fields were unchecked. Instead, the checkboxes appeared as blank entries because although Canvas recognized that there was information to import, it couldn't distinguish the specific items. This update resolves this error.

## **Date Selector**

After a user chooses a date from the Date Selector, the selected date will always be visible. Dates selected for the current day will be displayed in bold.

*Explanation:* When users access a date field within a Canvas feature and use the Date Selector to choose a date, the chosen date was invisible. Selected calendar dates were styled as white text on a white background, and the current date would no longer display in bold. Canvas code no longer includes these inconsistencies.

## **Discussions: Settings Page**

Within Chrome, Canvas allows users to set decimal point values on the Discussion settings page.

*Explanation:* When creating a graded Discussion within Chrome, users couldn't set the point value to a decimal number. Users could only accomplish this task on the Assignment settings page or by adding a Rubric. Users can now create numeric point values correctly. Non-numbers will not be accepted.

## **External Tools: Chat LTI Tool**

Users from different accounts don't appear as the same user in the Chat LTI tool.

*Explanation:* Users in different locations can have the same local ID, but the Chat tool was not considering that ID in conjunction with the global database of Canvas users. Therefore two users who logged into the Chat tool at the same time and who shared the same local ID were considered to be the same user in Canvas. Canvas code confirms that the user is checked against the global database when fulfilling a Chat request.

## **Files: Unauthorized messages**

If users try to access files that have been deleted and are not accessible to them, Canvas will generate an unauthorized message.

*Explanation:* If a file was deleted, Canvas retained the filename and path to the original file. If a user tried to access the file through a link that had not been updated, Canvas displayed the file name with a message that the file had been deleted and redirected the user to the user's files page. Canvas engineers updated Canvas code so the file name will not appear especially since users cannot view the file.

## **Gradebook: Percentage Grading**

After assigning a score in the Gradebook by points, Canvas will not round the grade percentage when calculating the grade.

*Explanation:* Canvas users reported inconsistencies with grade rounding when a grade is assigned with points instead of percentage. If the amount of points a percentage displays had more than 3 decimals and was simplified to two decimals, and the simplified version of this score caused a difference of a one hundredth of a percent, the percent could be changed. Canvas code stabilizes these inconsistencies and though rounding will continue to take place when the score is presented for display on the Assignment Index Page, submission show page, Gradebook, and SpeedGrader, the percentage will not change the grade given solely based on the points received. For instance, if an assignment worth 15 points is given a score of 13.31 points, the score will display in points as 13.31 across Canvas while the percentage will display as 88.75% (and round up where appropriate).

## **Modules: Module Progression across Multiple Accounts**

Module progression is based on the location of the course module, not the location of the user.

*Explanation:* A user's account may be located on an account separate from his or her enrolled course(s). Users reported instances of completing all prerequisites for a module but not being able to advance. Engineers discovered that progression records were located on both the user account and the course account, but the

user's account did not retain or track the module progression information, causing conflicting information. Module code has been updated to reflect module progression as noted in the course's account, regardless of where the user's account is located.

## **Quizzes**

### **Extra Attempts**

In Quizzes, Canvas allows up to 10080 minutes for extra time and up to 1000 for extra attempts.

*Explanation:* Canvas did not have a standard range for extra attempts and quiz values. To standardize the values across Canvas, specific numbers are accepted for quiz values. Canvas will generate validation errors for extra time over 10080 minutes and extra attempts over 1000.

### **Quiz Timers**

When students take an untimed Quiz with a due date in the future, they will see the Time Elapsed timer.

*Explanation:* Untimed quizzes that included a due date generated the Time Running timer, which should only be displayed for timed quizzes. Canvas triggered the incorrect timer because it incorrectly factored the due date; the code has been updated to correct this error.

### **Password Requirements**

When changing passwords for users, admin will receive a password error if their reset password does not meet the requirements per the account's password policy.

*Explanation:* Canvas did not save passwords that were reset by admins if they did not meet the password requirements. However, many admins are not aware of their institution's password policy. Canvas will display error messages notifying the admin of the qualifications for the account password, such as being a character length requirement, involving special characters, etc.

### **People: Access Reports**

Canvas displays accurate data within the Student Access Report.

*Explanation:* Times Viewed and Times Participated were calculating incorrectly for the Quiz portion of an assignment within Access Reports. For one quiz question at a time, Times Viewed was calculating three views plus each question and 4 views for a single attempt. Time Participated was calculating each question. This update tells Canvas that viewing the Access Report for a course student, the Times Viewed column reflects the number of times the student has browsed the quiz or any of its related resources (like History, or attempt views), but not taken it. The Times

Participated column reflects the number of times the student really took the quiz (1:1 mapping with the number of submissions.)

## **Settings**

### **Provisioning Report**

The Provisioning report does not generate information for sections in deleted courses.

*Explanation:* Canvas pulled report data from all sections, even if the sections were active but inaccessible because they were located in a deleted course. Canvas code has been updated to not include sections within a deleted course.

### **Student View**

Canvas does not generate empty sections when a user selects the Student View option within a course.

*Explanation:* When using Student View, Canvas created new sections housing only the Test Student, creating multiple unnecessary sections within a course. Canvas will not create a section for student view unless no sections exist.

### **SpeedGrader: Empty Groups**

When instructors create a group assignment when there are no users in the group, Canvas will generate an error message that prompts them to add students to the group.

*Explanation:* If no users were assigned to groups in a group category and then given a group assignment, SpeedGrader gave an error that says, "Sorry, there are either no active students in the course or none are gradable by you." This message relayed incorrect information and caused instructors to believe there were no active students in the entire course. The new message clarifies this issue.

## **Other Canvas Updates**

### **Accessibility Updates**

#### **Rubric Tables**

After editing a rubric with a screen reader, rubric rows can be deleted within the table.

*Explanation:* The final column in the rubric table contained an empty table header, and the delete images did not contain alternative text.

## Question Banks

Screen readers can identify Edit and Delete buttons within Question Banks.

*Explanation:* The current links were not identified as to their specific link type. Users were not aware that they could use the links to edit or delete question banks.

## Course Drop-down Menu

Within the Courses drop-down menu, the Customize link is keyboard accessible.

*Explanation:* While the Customize link is already a link, it did not have the href attribute to identify it properly and could not be placed in the keyboard navigation order.

## Scheduler

Screen readers can more accurately manage all elements when creating an appointment group within Scheduler.

- Removing a time block within the Scheduler does not disrupt keyboard focus for screen readers.
- The time block link contains alternative text.
- Errors within the Start time and End time fields will generate an alert for screen readers.
- All elements within the dialog box contain accurate labels.

*Explanation:* Creating a new appointment group within Scheduler contained several problems. users who selected the option to remove a time block would lose keyboard focus. This removal link was also a CSS image with no alternative text. This link has been updated with alternative text and reprogrammed for screen readers to set focus on the button that opened the window.

The Start time and End time fields were missing screen reader functionality so users were not aware of any time conflicts. These fields have been updated as role="alert" to match other pages within Canvas.

The majority of the form controls in the dialog box to create a new appointment group contained no labels or incorrectly associated labels. Intuitive labels have been applied that match all adjacent text.

## Calendar 2

Screen readers can identify headings within a calendar's new event window. Calendar events are also read immediately after the date number they are associated with.

*Explanation:* The new event window did not contain any heading tags for screen readers to identify. Headings have been added for new calendar event window and

text within that event. Additionally, events were not read by the screen reader until the user had read through all of the visible dates on the calendar.

## **Modules**

Screen readers can differentiate between modules and their module items to ease module navigation.

*Explanation:* Screen readers look for heading tags as text identifiers. Module titles and labels within modules have been updated as heading tags. Modules appear at a level 3 heading while module items appear as a level 4 heading. Module items are also identified with an alternative tag.

## **New Conversations: Compose Message**

Canvas supports autocomplete functionality in the New Conversations compose window when using keyboard navigation.

*Explanation:* The tab key enables users to navigate the compose window with a keyboard. However, the return/enter key would not allow users to select information within the autocomplete fields.

## **Assignments: Keyboard Shortcuts**

After selecting an assignment or group with keyboard shortcuts, selecting the f key displays the full preview/edit assignment.

*Explanation:* All of the keyboard shortcuts worked correctly except for viewing an entire assignment. Canvas code has been updated to support all keyboard functionality within Assignments.

# 01/06/14 Canvas Beta Release Notes

Erin Hallmark

posted this on Jan 06 18:11

In this beta release, Canvas has updates for Quizzes, Assignments, Conferences, Grades, New Conversations, and APIs. View the release notes and let us know your thoughts!

To [access your beta environment](#) and try these new features, type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

## New Features

### Account Settings: Remove Student View of Quiz Responses after Course Completion

Admins can disable students' view of quiz responses in concluded courses. To enable this setting, click the Settings tab in your account and click the **Restrict students from viewing quiz questions after course end date** checkbox. This change helps protect the integrity of quizzes in concluded courses—both courses that are concluded by the instructor and courses concluded naturally with the end of the term.

🏠 > [training.instructure.com](#) > Settings



#### Account Settings

Account Name:

Default Language:

Join the [Canvas Translation Community](#)

This will override any browser/OS language settings. Preferred languages can still be set at the course/user level.

Default Time Zone:

Multi-Factor Authentication:

Allow Self-Enrollment:

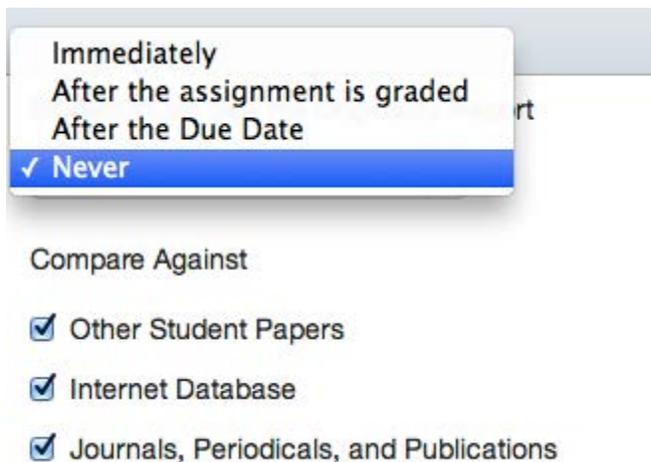
- Don't let teachers rename their courses
- Students can opt-in to receiving scores in email notifications
- Restrict students from viewing courses before start date

Restrict students from viewing quiz questions after course end date

We acknowledge that many institutions desire further options around controlling student access to content after a course concludes. This often-requested feature of restricting quiz responses is an initial step toward those larger changes.

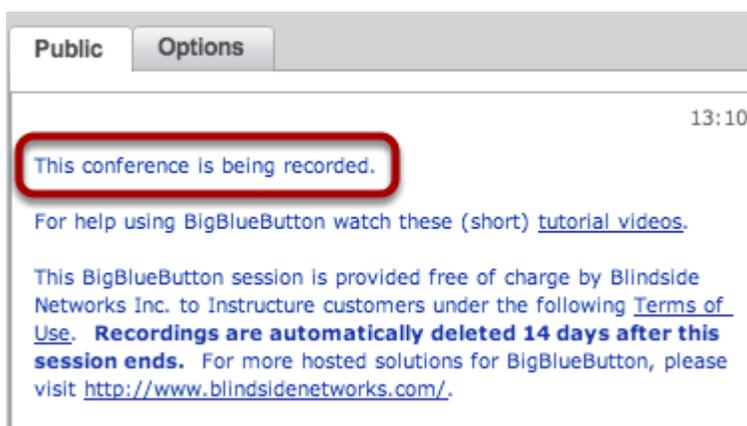
### Assignments: Hide Turnitin Score from Students

When creating a new assignment with Turnitin, instructors can choose that students never see their Turnitin score and originality report. To use this feature, enable Turnitin submissions then click the Advanced Turnitin Settings link. In the drop-down menu, select the **Never** option.



### Conferences: Notify Users of Recorded Sessions

When a user joins a recorded conference, the Chat log's welcome message notifies the user that the conference is being recorded.



### Grades: Student Summary Details

Canvas updated its Student Grades Summary page to improve accessibility within the grade details. This update also resulted in a small but functional design change.

When viewing the details for each assignment, whether by clicking the Show All Details button or expanding each assignment individually, the Score Details and assignment comments appear within a box for each respective area. Additionally, the Score Details also displays the mean, high, and low score for the assignment based on grades from the entire class.

Home > HIST-101 > Grades > Bruce Jones

Print grades

### Grades For Bruce Jones

Name	Due	Score	Out of	Details
Final Paper	Jan 15, 2013 by 11:59pm	25 (F)	25	
<b>Score Details</b> <span>Close</span> Mean: 22      High: 25      Low: 19				
<b>Comments</b> <span>Close</span> Great work on this!      Canvas Instructor, Jan 23, 2013 at 2:22pm				
*Sample iPad Submission Assignment	Feb 21, 2013 by 11:59pm	0 0 (incomplete)	56	
<b>Score Details</b> <span>Close</span> Mean: 28      High: 58      Low: 0				

Calculation of totals has been disabled

[Show All Details](#)

Assignments are weighted by group:

Group	Weight
Exams	0%
Participation	8%
Papers	5%
Assignments	10%
Presentations	15%
Discussions	10%
<b>Total</b>	<b>48%</b>

Calculate based only on graded assignments

## New Conversations

### Message Entire Student Group

Users can send a message to all users within a student group. Open a new conversations window, select your course, and from the address book, select the Student Groups link. Select the student group you would like to message and select the All in [Group Name] link.

✕

Course: US History 101

To:

Subject:

**Back** ◀

**All In Weekly Study Group** People: 4

Bill Sanderson

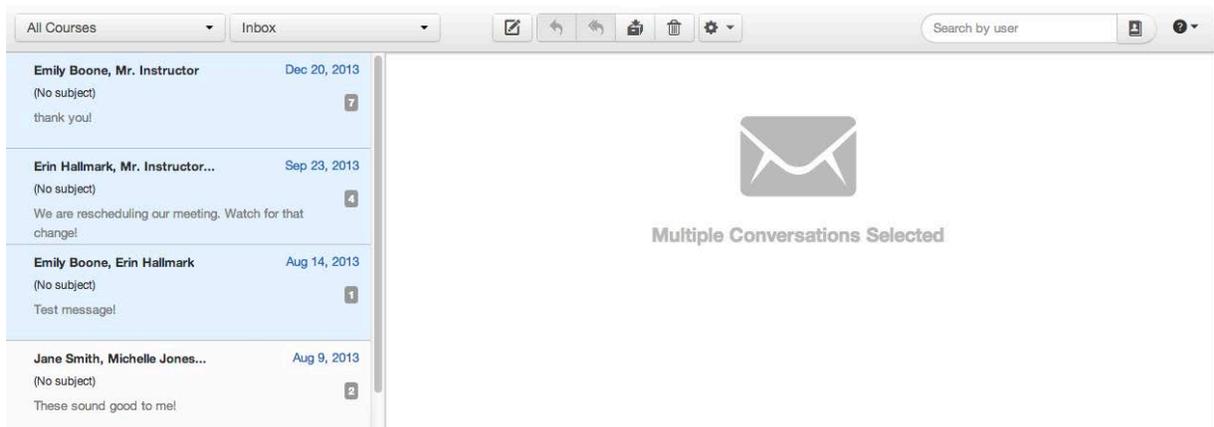
Emily Boone

Jane Smith

Nora Sanderson

## Select Multiple Messages

Users can select multiple messages within Conversations. To select multiple messages, click the command button (Mac) or the control button (Windows) while clicking each message you want to select. You can also use the same key command to deselect a message. When multiple messages are selected, the right panel displays a multiple conversations message, and users can archive, delete, mark messages as read or unread, or star or unstar multiple messages.



## Update: Old Conversations

Last week users reported that when creating a message in Old Conversations, the course list drop-down menu only displayed up to 10 courses and up to 10 students in each course, arranged alphabetically. Canvas engineers corrected the pagination within the drop-down menu to display all courses and students. This fix was released to production on 01/03/14.

## APIs

View a list of prior SIS imports with their associated files and errors in the [SIS Imports API](#).

Create and modify custom Gradebook columns and data in the [Custom Gradebook Columns API](#).

**Note:** Adding a custom column to the Gradebook via the Canvas interface will be available in an upcoming release.

Read and update notification preferences in the [Notification Preferences API](#).

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# 01/18/14 Canvas Production Release Notes Featuring Concluded Course Quiz Restriction

Erin Hallmark

posted this on Jan 13 16:32

## Calendar 1 Notice

As of May 24, Calendar 1 will not be available in Canvas. The Calendar will default to Calendar 2; Agenda view is accessible for users using screen readers.

## Internet Explorer 9 Notice

As of May 24, Canvas will not support browser functionality for Internet Explorer 9. We'll do our best to remind you about this change in our marketing channels, but your browser will display a warning message once it is no longer supported.

## Announcing Canvas Studio

Have you ever wondered what we're working on right this moment? Introducing Canvas Studio, a website with a direct view into the projects and features currently in development. This site is just another illustration of the openness and transparency Canvas stands for. Check out Canvas Studio at [product.instructure.com](http://product.instructure.com).

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***\*Features are subject to change. Please see the complete release notes for details.***

*We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.*

Next release schedule:

- Beta release and notes: 01/27/14
- Production release notes: 02/03/14
- Production release and documentation: 02/08/14

## New Features

### **Account Settings: Remove Student View of Quiz Responses after Course Completion**

Admins can disable students' view of quiz responses in concluded courses. To enable this setting, click the Settings tab in your account and click the Restrict Students from Viewing Quiz Questions After Course End Date checkbox. This change helps protect the integrity of quizzes in concluded courses—both courses that are concluded by the instructor and courses concluded naturally with the end of the term.

- Settings
- Quotas
- Notifications
- Admins
- Announcements
- Reports
- Apps
- Feature options

### Account Settings

Account Name:

Default Language:

Join the [Canvas Translation Community](#) ↗

This will override any browser/OS language settings. Preferred languages can still be set at the course/user level.

Default Time Zone:

Multi-Factor Authentication:

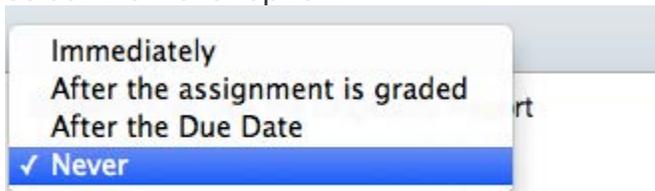
Allow Self-Enrollment:

- Don't let teachers rename their courses
- Students can opt-in to receiving scores in email notifications
- Restrict students from viewing courses before start date
- Restrict students from viewing quiz questions after course end date

We acknowledge that many institutions desire further options around controlling student access to content after a course concludes. This often-requested feature of restricting quiz responses is an initial step toward those larger changes.

### Assignments: Hide Turnitin Score from Students

When creating a new assignment with Turnitin, instructors can choose that students never see their Turnitin score and originality report. To use this feature, enable Turnitin submissions then click the Advanced Turnitin Settings link. In the drop-down menu, select the Never option.



Compare Against

- Other Student Papers
- Internet Database
- Journals, Periodicals, and Publications

### Conferences: Notify Users of Recorded Sessions

When a user joins a recorded conference, the Chat log's welcome message notifies the user that the conference is being recorded.

Public Options

13:10

This conference is being recorded.

For help using BigBlueButton watch these (short) [tutorial videos](#).

This BigBlueButton session is provided free of charge by Blindside Networks Inc. to Instructure customers under the following [Terms of Use](#). **Recordings are automatically deleted 14 days after this session ends.** For more hosted solutions for BigBlueButton, please visit <http://www.blindsidenetworks.com/>.

## Grades: Student Summary Details

Canvas updated its Student Grades Summary page to improve accessibility within the grade details. This update also resulted in a small but functional design change. When viewing the details for each assignment, whether by clicking the Show All Details button or expanding each assignment individually, the score details, rubric details, and assignment comments appear within a box for each respective area. Additionally, the Score Details also displays the mean, high, and low score for the assignment based on grades from the entire class.

Home > HIST-101 > Grades > Bruce Jones

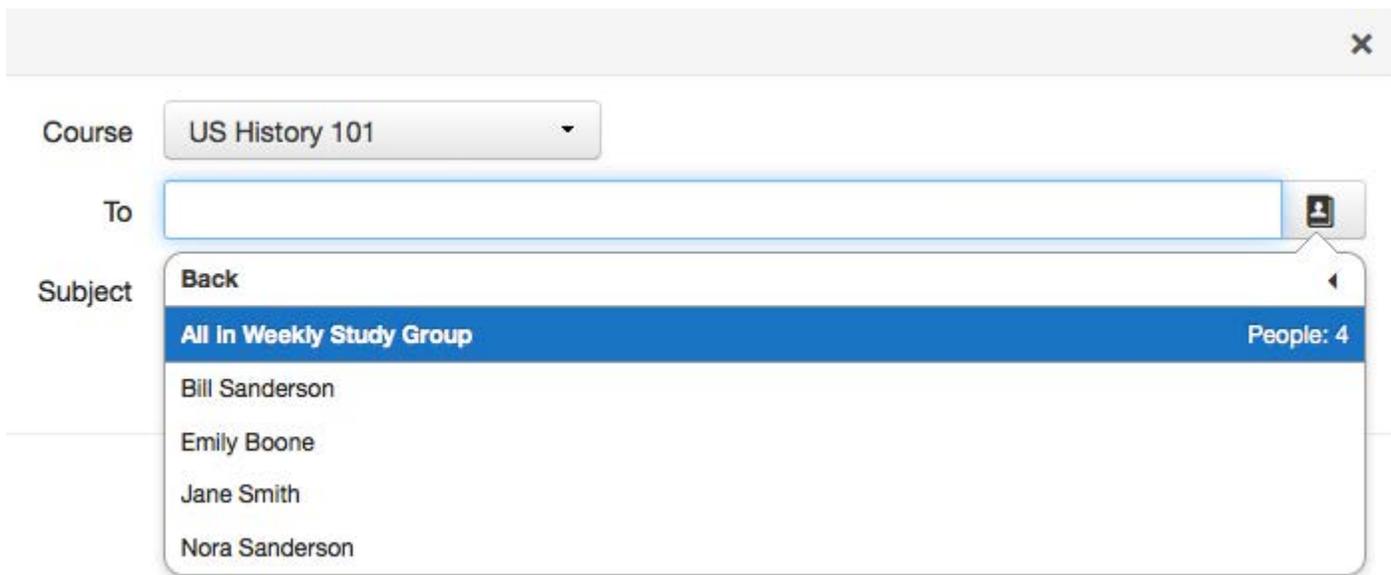
## Grades For Bruce Jones

Name	Due	Score	Out
Final Paper	Jan 15, 2013 by 11:59pm	25 (F)	25
<b>Score Details</b>			
Mean: 22	High: 25	Low: 19	
<b>Comments</b>			
Great work on this!		Canvas Instructor, Jan 23, 2013 at 2:22pm	
*Sample iPad Submission Assignment	Feb 21, 2013 by 11:59pm	0 0 (incomplete)	56
<b>Score Details</b>			
Mean: 28	High: 58	Low: 0	

## New Conversations

### Message Entire Student Group

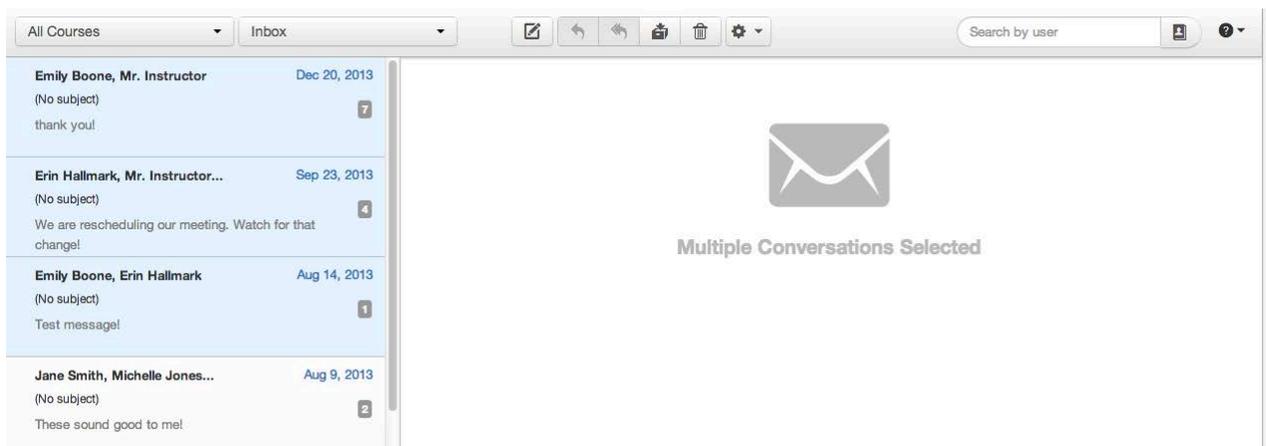
Users can send a message to all users within a student group. Open a new conversations window, select your course, and from the address book, select the Student Groups link. Select the student group you would like to message and select the All in [Group Name] link.



**Note:** This feature is part of permissions; users will not be able to send a message to an entire group if the Send Messages to the Entire Class permission is not allowed within the course.

## Select Multiple Messages

Users can select multiple messages within Conversations. To select multiple messages, press the command key (Mac) or the control key (Windows) while clicking each message you want to select. You can also use the same key command to deselect a message. When multiple messages are selected, the right panel displays a multiple conversations message, and users can archive, delete, mark messages as unread, or star or unstar multiple messages.



## Old Conversations Update

Last week users reported that when creating a message in Old Conversations, the course list drop-down menu only displayed up to 10 courses and up to 10 users in each course, arranged alphabetically. Canvas engineers corrected the pagination within the drop-down menu to display all courses and their users. This fix was released to production on 01/03/14.

## New APIs

View a list of prior SIS imports with their associated files and errors in the [SIS Imports API](#).

Create and modify custom Gradebook columns and data in the [Custom Gradebook Columns API](#). *The interface for custom columns will be available in an upcoming release.*

Read and update notification preferences in the [Notification Preferences API](#).

Create a Submission in the [Submissions API](#). *This API was released to production on 01/03/14.*

## Fixed Bugs

### Account Settings

#### Page Views CSV

When admins generate a page view CSV report from a user's account details page, the column for Remote IP is displayed as a string.

*Explanation:* When downloading a CSV file from the account details page, the column for Remote IP was displaying a hexadecimal value for the IP. This error was a result of the API, which has been updated by Canvas engineers.

#### SIS Export Status

Courses that are marked complete in the SIS import are also marked complete in any SIS exports.

*Explanation:* Even though viewed correctly in the Canvas interface, courses that were originally marked as complete through the SIS import displayed as active courses in the SIS export. Canvas engineers changed the code in SIS exports to read concluded courses as completed, a change that updates the files correctly.

#### LDAP Test Authentication

After an admin runs an LDAP authentication, the Test LDAP Settings window expands to display all results of the test.

*Explanation:* The settings window was set at a minimal width, cutting off content listed on the right side and requiring admins to scroll horizontally. Engineers have expanded the width view so that all content is presented within the window.

### Assignments

#### Google Docs Authorization

After authorizing Google Docs for an assignment, users can see their Google Docs without restriction.

*Explanation:* When users authorized Google Docs during an assignment submission, the loading bar never went away and the Google Doc never appeared. Canvas code has been corrected to load Google Docs immediately after the authorization.

#### On-Paper Submissions

When an assignment is an on-paper assignment, the page notifies students that the assignment is to be submitted on paper.

*Explanation:* When a student views an assignment that was set by the instructor to be an on paper assignment, students saw that no submission was required. Although this

meant that no online submission was required, this process was misleading, and the page message has been updated for clarification.

## **Calendar**

### **Switch Views in Rich Content Editor**

Within the Calendar, the Rich Content Editor displays the Switch Views link to allow for HTML content.

*Explanation:* The Rich Content Editor displayed the Switch Views link in all other instances of Canvas except the Calendar. Now Calendar users can use the Switch Views link for HTML content within the Calendar.

### **Agenda View**

Users who click the Agenda View button while already in Agenda View will see no change to the Calendar.

*Explanation:* Users reported that when they opened Agenda View and then clicked the Agenda View button again, the agenda list disappeared for the date range given. Engineers have updated Canvas code so that the calendar view is not reloaded if the Agenda View button is clicked again. This problem did not affect any other Calendar views.

### **Scheduler: Appointment Groups**

When an instructor creates an appointment group linked to multiple courses and later deletes one of the courses, the instructor can still manage the appointment group.

*Explanation:* Canvas has a permission that ensures a user can manage the calendar for a given course. This permission check failed when an appointment group was associated with multiple courses. The permission will no longer consider deleted contexts in appointment groups.

### **Calendar 1: Due Dates and Events**

Events that are set to start at 6:00 pm MDT or later appear on the correct date within Calendar 1.

*Explanation:* Regardless of the calendar used to create an event, Calendar 1 displayed events that started at 6:00 pm MDT or later on the following day. Canvas engineers have corrected this error within Calendar 1.

## **Conferences**

### **Page Refresh on Conference Start**

When a user starts a Conference, the Conference Page will refresh to accurately reflect the state of the conference.

*Explanation:* When a user starts a conference, the conference opens in a new window, leaving the conferences page in a stale state. Conferences cannot be edited once they have started, but if the page is not aware of the conference's status, it can still allow a user to edit the conference parameters when editing is no longer allowed. Engineers updated the code to the Conferences page to refresh when a conference has begun and accurately display the conference status.

## **Conversations**

### **Recipient Searches in Unassociated Courses**

If a user who was removed from a course tries to compose a message using the course he or she was removed from, the recipient search field will present no results. *Explanation:* If a user was removed from a course and tried to create a message using that course, Canvas tried to locate the course in the recipient search, but the search never completed. Conversations search will now disregard all courses not associated with the user.

### **Recipient Searches in Separate User Groups**

The context for recipient searches is reset after the recipient has been found in the search list.

*Explanation:* When a user tried to compose a message and add recipients from two user groups, such as the list of instructors in the course or a student group, the search field would not reset the search parameters for any searches after selecting the first user group. Conversations search will now clear itself of the previous search content (i.e. student group, instructor list, etc.) so that additional users may be added without error.

### **Recipient Search in Course Sections**

If instructor/TAs are enrolled in a specific course section, and their permissions enable them to only view students in their assigned course section(s), they are able to send a section-wide message to their entire section(s).

*Explanation:* The permission called this user can only view students in their assigned course section(s) was not allowing instructors/TAs to send a message to all of the users in their assigned section(s). The search parameters have been clarified to allow for full permission access.

### **Old Conversations: Course List and Student List**

When composing a message within Old Conversations, users can view all courses and their users in the course list drop-down menu.

*Explanation:* Users reported that when creating a message in Old Conversations, the course list drop-down menu only displayed up to 10 courses and up to 10 users in each course, arranged alphabetically. Canvas engineers corrected the pagination within the drop-down menu to display all courses and their users. This fix was released to production on 01/03/14.

## **Discussions**

### **Replies in the Rich Content Editor**

When a user replies to any type of Discussion thread, the response area loads with the Rich Content Editor and not plain text.

*Explanation:* When replying to a Discussion thread, some users were not able to view the Rich Content Editor. The reply field did not always trigger the Rich Content Editor correctly, causing some users to view plain text instead. Canvas code has been addressed so that all Discussion topics offer the Rich Content Editor.

### **Graded Discussions and Assignment Group**

When an instructor creates a graded discussion from the Assignments Group Page and then clicks the More Options button, the Assignment Group drop-down menu displays the group the discussion was assigned to.

*Explanation:* Instructors noticed that the assignment group defaulted to the top assignment group listed in the edit page. Engineers corrected Canvas code to show the originally assigned group.

### **Graded Discussions**

When an instructor changes a graded discussion to a non-graded discussion, the discussion thread will not be deleted.

*Explanation:* When changing a graded discussion to a non-graded discussion, some users reported that their discussion threads were deleted. When assignments are removed from Canvas, all associated information is also removed from that assignment. As graded discussions are treated as assignments, engineers updated Canvas code so that changes to a graded discussion will disassociate the discussion with assignments and retain the original discussion thread.

### **Files**

#### **Scribd Doc Previews**

When a user uploads a file that can be viewed in Scribd, the file preview displays in Scribd.

*Explanation:* When users uploaded a file that can be viewed in Scribd into their course files, the document would open as a Google Docs preview. Canvas code correctly renders Scribd documents in the correct preview.

### **Gradebook 2**

#### **Grade Selection within Internet Explorer 10**

When using Internet Explorer 10, instructors can edit a cell with a grade in the Gradebook without removing the score.

*Explanation:* When using Internet Explorer 10, instructors noticed a clickable x that appeared in any cell that displayed a grade. When instructors clicked the cell, the score was deleted. Engineers have hidden the clear button within Internet Explorer 10 to avoid clearing grades from the Gradebook.

### **Internationalized Sorting**

When viewed in Chrome, internationalized sorting lists users in true alphabetic sorting.

*Explanation:* The sorting was not following the alphabetical rule that the word that ends first is listed first, e.g. Rob before Robert.

### **Gradebook Hover Text**

Tooltips with grade totals appear on the first line of an Assignment group.

*Explanation:* When users hovered over the total score for each Assignment group, no hover text appeared when viewing the first line. In the old gradebook the first line correctly shows the bubble. Hover text now appears on the first line as it does throughout the rest of the Gradebook.

### **Assignment Groups**

Users can only see group weight percentages when groups are weighted.

*Explanation:* When instructors removed grade weighting from an Assignment group, the old percentages remained in the Assignment Group header. Engineers have addressed the code so that when the weights are removed, the Gradebook will reload and no longer show the weights.

## **Grades**

### **What-if Scores**

When a student changes a what-if score, the score will update without having to refresh the page.

*Explanation:* Students who tried to generate a what-if score couldn't see their grade until each ungraded assignment had been tested and the page had been refreshed. This problem was present in all browsers. Engineers updated Canvas code to make what-if scores update on a per-assignment basis, changing both the assignment group percentage and final grade immediately.

### **Show All Details Button**

The Show All Details button has updated text to reflect its functionality of showing and hiding grade details.

*Explanation:* When a user selects the Show All Details button, all the details will display on the page. The button will change to read Hide All Details, which will hide all the details from the page. This change helps clarify the feature's intended use.

## **Groups**

### **Assign Students to Zero Groups**

After creating a new group set, if instructors select the option to split students into equal groups but leave the number of groups empty, the group set will create an error message.

*Explanation:* When instructors created a group set without designating a number of groups, the progress bar generated but would never complete its status. Canvas code now forces encoding on all fields and will no longer attempt to assign students to a group set with no groups.

## **Mobile**

### **Android Devices and Local Storage Uploads**

Android users who upload files to a Canvas account that uses local file storage will see their file uploaded correctly within Canvas.

*Explanation:* When users uploaded a file to Canvas using an Android device, and when the user's institution uses local file storage instead of Canvas-hosted storage, the file produced upload errors. The Canvas mobile team has corrected this error so that Android devices upload a file to the desired Canvas account.

## **Pages**

### **Editing Roles**

Users are only able to edit wiki pages if they have wiki management permissions.

*Explanation:* Some users who were given custom teacher roles were able to edit wiki pages, even if their permissions were disabled. Engineers have separated the grading rights from wiki management rights to clarify the wiki permission on the course level, which will always override the access option selected in the Page drop-down menu.

## **Quizzes**

### **Let Students See Their Quiz Responses**

When students are allowed to view their quiz responses, the quiz displays the students' incorrect answers.

*Explanation:* After updates were added to the Let Students See The Correct Answers feature in the 12/28/13 release, students could not see which questions they missed (if the setting was enabled for them to do so). This behavior has been corrected by Canvas engineers.

## **Settings**

### **Web Services**

When a user removes Google Docs from the registered services list, Canvas completely removes the user's access.

*Explanation:* Although the icon is removed from the registered services list, when a user deleted Google Docs, Canvas still thought it was authorized. Therefore the user could still view and select Google Docs when submitting assignments. Canvas engineers have corrected this process to correctly remove access from a registered service as requested by a user.

## **Other Canvas Updates**

### **Feature Options**

Feature Options were introduced in the [12/28/13 release](#). Upcoming new features may be noted in future release notes as being placed behind an opt-in feature flag on an account, course, or user level. You can learn how to manage these new features according to your appropriate user status within Canvas:

- Admin guide: [Managing Account-level features](#)
- Instructor guide: [Managing Course-level features](#)
- All guides: [Managing User-level features](#)

## **APIs**

### **Quiz LDB Restrictions**

Attempts to create or complete a quiz submission via the API are rejected if the quiz requires LDB. This change is in preparation for upcoming Quiz APIs, where any action related to quiz submissions via the API should adhere to any LDB restrictions within the quiz.

### **Accessibility**

The following accessibility items have been addressed and corrected within Canvas:

#### **Assignments**

- The Show Rubric link maintains focus in screen readers when selected by a user.

#### **Calendar**

- Screen readers can access Week and Month views.
- Screen readers read each day of the week in the calendar heading as the full day instead of just the abbreviation.
- Calendar colors are darker in saturation and do not use hues that are inexpressible in RGB.

#### **Grades Summary Page**

- Screen readers can access the following links: view comments and scoring details, scoring details, view rubric evaluation, and your score.

#### **People**

- The Search field includes a short description visible to screen readers explaining how the search field works, as well as how many users were found in the search.

## **Rich Content Editor**

- The Link to URL option is labeled with the associated text field in the link.
- When switching from the Rich Content Editor view to the HTML edit view, the keyboard focuses on the beginning of the text editor as to not lock up access for keyboard users.
- When focused in the HTML editor, keyboard users can navigate backward with the Shift + Tab keys.

## **Localization**

### **Discussions**

Various text and page elements within the Discussions Index page have been updated to allow for full localization functionality.

## **People**

### **Random User Assignments**

When an instructor wants Canvas to assign groups within a group set randomly, the groups page does not display the search field because the field is not needed. Engineers have updated Canvas code so the group search field is hidden when instructors choose the random selection option.

# Canvas by Instructure (Android) 2.2 Release Notes Featuring Landscape Support

Sam Spendlove

posted this on Jan 15 10:59

With this Canvas for Android release users will enjoy landscape support, as well as several bug and crash fixes.

## Features

### Landscape Support

Users will now notice landscape support! With this update, when you rotate your device, the app should rotate with it.

### Crash Fixes

- Fixed a crash involving tapping on notification items
- Fixed a crash involving tabs in languages other than English
- Fixed a crash that occurred when a wiki page linked to a course syllabus
- Fixed a crash that occurred for some users in Discussions

### Other Updates

- Bug fixes
- Better error handling when viewing Files in the app

# 01/27/14 Canvas Beta Release Notes

Erin Hallmark

posted this on Jan 27 20:22

In this beta release, Canvas is pleased to present your top-two-requested features: Draft State and Gradebook Notes. We also have other exciting updates for New Conversations, Conversations Notifications, Admin Tools, Outcomes, and APIs. View the beta release notes and let us know your thoughts!

To [access your beta environment](#) and try these new features, type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com)

**Note: The beta environment is for testing new features, which are subject to change based on user feedback. Placing a feature or API in beta does not guarantee it will be part of the upcoming production release. Please view the [02/08/14 Production Release Notes](#) (published 02/03/14) for complete release details.**

## New Features

### Feature Options: Draft State

Draft State allows content in Assignments, Quizzes, Modules, Pages, and Discussions to exist in an unpublished (draft) state. Unpublished content is invisible to students and excluded from grade calculations. Draft State has required a considerable amount of work from our engineering team and has been the number-one-requested feature in Canvas, so we're thrilled to officially introduce this incredible piece of Canvas handiwork.

+ Group
+ Assignment
⚙️

Exams		10% of Total	+	⚙️
🔍 Quiz 1: Main Characters	Multiple Modules	67 pts	✔️	⚙️
🔍 Abraham Lincoln Quiz	Unit 3: Abraham Lincoln ...	Due Jul 31, 2013 at 11:5... 11 pts	✔️	⚙️
🔍 Composer Dates	Conclusion Module	37 pts	✔️	⚙️
🔍 Exam One		Due Mar 22, 2013 at 11:5... 50 pts	✔️	⚙️
📄 *Sample Student Submissions	Extra Credit Assignment...	Due Jul 26, 2013 at 11:5... 45 pts	✔️	⚙️
🔍 Unit 6 Quiz		1 pts	✔️	⚙️
📄 Final Presentation - Unit 1	Unit 1 Module	Due Aug 30, 2013 at 11:5... 100 pts	✔️	⚙️

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Participation		10% of Total	+	⚙️
📄 Roll Call Attendance		100 pts	✔️	⚙️
🔍 Final Exam - May 23		Due May 23, 2013 at 11:5... 100 pts	✔️	⚙️
📄 *Newscast from the 1980s: Britain and the United States	Extra Credit Assignment...	Due Aug 14, 2013 at 6:59... 25 pts	✔️	⚙️

Draft State is a Course-level feature option, which means that once it is enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. Information about Feature Options was previously published in the [12/28/13](#) and [01/18/14](#) production releases.

Assignments, Quizzes, Modules, Pages, and Discussions also accentuate a substantial change to the Canvas interface to make them more consistent in layout and functionality throughout Canvas. Additionally, here are some other content-specific changes you'll see in Draft State:

- Pages has an Index page
- Individual pages do not include sidebars
- Instructors can select any page to be the front page of their course
- Quizzes do not have to be republished if the content is changed

**We strongly encourage you to use your beta environment to explore the features within Draft State. Draft State affects nearly every part of Canvas and is not designed for toggle functionality.**

Because Draft State is so extensive, an entire overview including design details, warnings, and sheer overall happiness can be found in the [Canvas Feature Options: Draft State PDF](#). **Full documentation in the Canvas Guides will be available when Draft State is placed in production in a future release.**

If you are an instructor and do not see Draft State available to you in your beta environment, please contact your institutional admin.

If you are an admin and want to have Draft State turned on in your production environment (as it currently exists in beta), please contact your Customer Success Manager.

## Student View

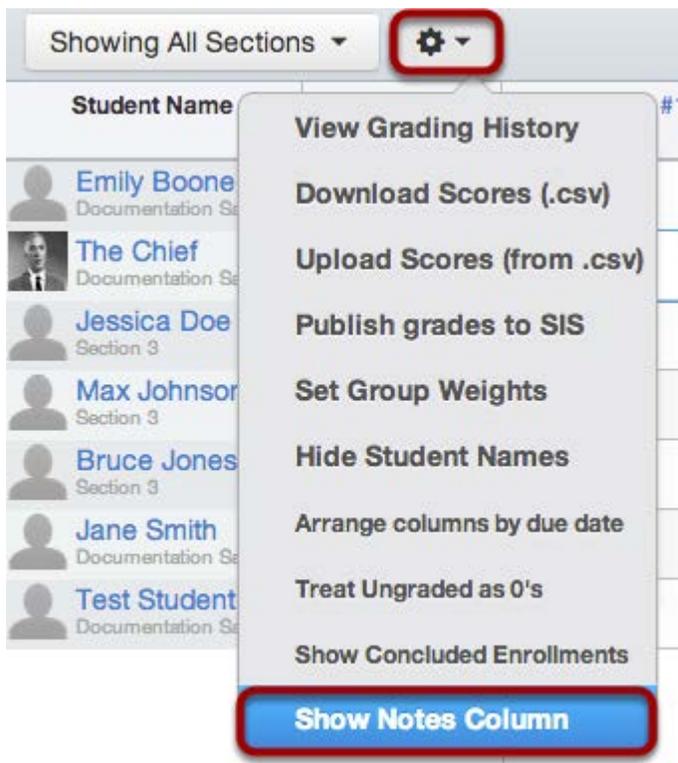
Draft State is designed specifically for instructors; students cannot see any of the actions involved with Draft State, such as published and unpublished cloud icons and setting icons. Students will only see published assignments, which are posted in gray or blue text (depending on the page viewed).

Surveys				
Beginning of Semester	Closed	Due Jan 20 at 11:59pm	1 pt	4 Questions
End of Semester Thoughts	Not available until Feb 11	Due Feb 19 at 11:59pm	5 pts	1 Question
Ungraded Test			6 pts	4 Questions

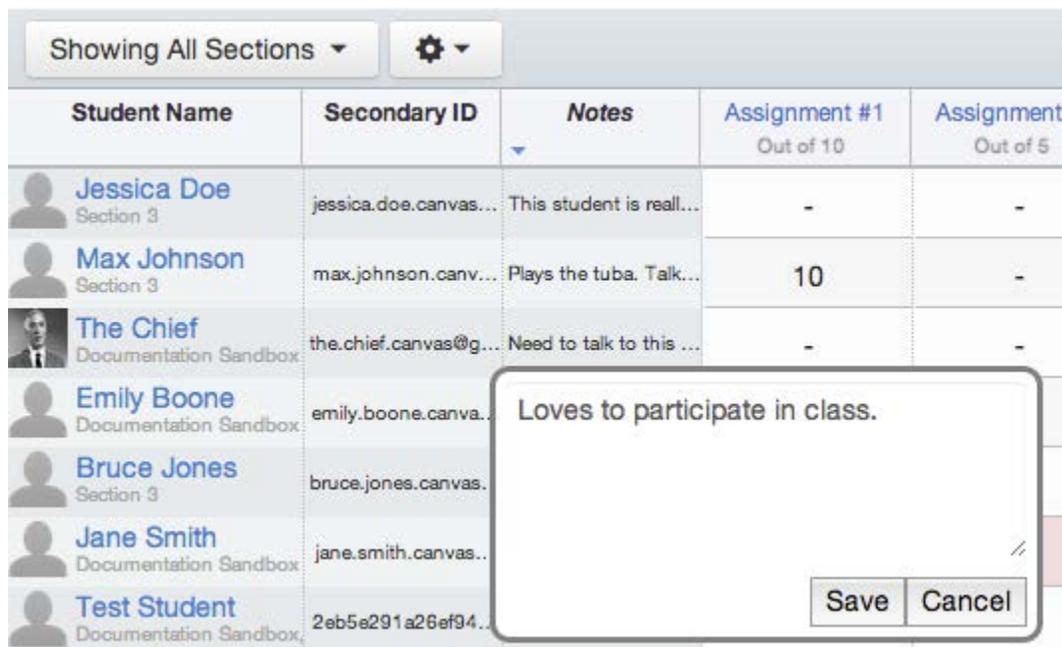
## Gradebook: Notes Column

Instructors can use a Notes column in their Gradebook to keep track of extra information in their course, such as SIS IDs or just general student notes. This feature is the second-most-requested feature by our users, so we hope it helps with your course management.

To show the Notes column in the Gradebook, click the Gear icon in the Gradebook drop-down menu and select the **Show Notes Column** link. When the column is shown, Gear icon drop-down option will change to **Hide Notes Column**.



To make a comment in the notes, click the note field for the appropriate student and type into the text box. Click the **Save** button to save your note. The note field allows up to 255 characters.



The screenshot shows a gradebook interface with a table of students. A modal form is open over the 'Notes' column, allowing a user to enter a comment. The table has columns for Student Name, Secondary ID, Notes, Assignment #1, and Assignment. The modal form contains a text input field with the text 'Loves to participate in class.' and 'Save' and 'Cancel' buttons.

Student Name	Secondary ID	Notes	Assignment #1 Out of 10	Assignment Out of 5
Jessica Doe Section 3	jessica.doe.canvas...	This student is reall...	-	-
Max Johnson Section 3	max.johnson.canv...	Plays the tuba. Talk...	10	-
The Chief Documentation Sandbox	the.chief.canvas@g...	Need to talk to this ...	-	-
Emily Boone Documentation Sandbox	emily.boone.canva...	Loves to participate in class.		
Bruce Jones Section 3	bruce.jones.canvas.			
Jane Smith Documentation Sandbox	jane.smith.canvas..			
Test Student Documentation Sandbox	2eb5e291a26ef94..			

This feature is part of the [Custom Gradebook Columns API](#) published in the [01/18/14 release](#). Admins can use the API to create additional columns for instructors. Admins can populate content for instructors, such as course SIS ID, and export content from the columns as well. Custom column data is not included in the Gradebook CSV export file.

Instructors can only show and hide the Notes column; columns created by admins cannot be hidden in the Gradebook.

## New Conversations: Select All Messages

Users can select all messages or a range of messages within New Conversations.

To select all messages, click the command + A keys (Mac) or the control + A keys (Windows).

All Courses	Inbox
<b>Mr. Instructor, Emily Boone</b> Checking in... Hi Emily, Just checking in. I noticed you haven't participated in the course in a few days. Plea...	Jan 13, 2014 1
<b>Emily Boone, Mr. Instructor</b> (No subject) thank you!	Dec 20, 2013 7
<b>Erin Hallmark, Mr. Instructor...</b> (No subject) We are rescheduling our meeting. Watch for that change!	Sep 23, 2013 4
<b>Emily Boone, Erin Hallmark</b> (No subject) Test message!	Aug 14, 2013 1
<b>Jane Smith, Michelle Jones...</b> (No subject) These sound good to me!	Aug 9, 2013 2
<b>Alli, Emily Boone</b> (No subject) Testing to see if the assignment title is indicated or not.	Jan 10, 2013 2

To select a range of messages, click the first message you want to select, hold down the Shift key, and then click the last message you want to select. All messages between the first and the last messages will be selected.

All Courses ▾    Inbox ▾

**Mr. Instructor, Emily Boone**    Jan 13, 2014  
Checking in... **1**  
Hi Emily, Just checking in. I noticed you haven't participated in the course in a few days. Plea...

**Emily Boone, Mr. Instructor**    Dec 20, 2013  
(No subject) **7** **1**  
thank you!

☆ **Erin Hallmark, Mr. Instructor...**    Sep 23, 2013  
 (No subject) **4**  
We are rescheduling our meeting. Watch for that change!

**Emily Boone, Erin Hallmark**    Aug 14, 2013  
(No subject) **1**  
Test message!

**Jane Smith, Michelle Jones...**    Aug 9, 2013  
(No subject) **2** **2**  
These sound good to me!

**Alli, Emily Boone**    Jan 10, 2013  
(No subject) **2**  
Testing to see if the assignment title is indicated or not.



These features are in addition to the multi-select functionality published in the [01/18/14 production release](#), where users can use the command key (Mac) or the control key (Windows) to select and deselect individual messages.

When multiple or all messages are selected, the right panel displays a multiple conversations message, and users can collectively archive, delete, mark messages as unread, or star or unstar the messages.

All Courses ▾    Inbox ▾    [Compose] [Reply] [Reply All] [Archive] [Delete] [Settings]    Search by user [Search] [Help] [More]

<b>Mr. Instructor, Emily Boone</b> Checking in... Hi Emily, Just checking in. I noticed you haven't participated in the course in a few days. Plea...	Jan 13, 2014	1
<b>Emily Boone, Mr. Instructor</b> (No subject) thank you!	Dec 20, 2013	7
<b>Erin Hallmark, Mr. Instructor...</b> (No subject) We are rescheduling our meeting. Watch for that change!	Sep 23, 2013	4
<b>Emily Boone, Erin Hallmark</b> (No subject) Test message!	Aug 14, 2013	1
<b>Jane Smith, Michelle Jones...</b> (No subject) These sound good to me!	Aug 9, 2013	2
<b>Alli, Emily Boone</b> (No subject) Testing to see if the assignment title is indicated or not.	Jan 10, 2013	2



Multiple Conversations Selected

## Notifications: Subject Lines in Messages from New Conversations

When a message is sent from new conversations and users have notifications enabled, users will be able to see the subject line of the conversation as part of the message notification. This feature allows users to see the context of the message they are receiving without having to log back into Canvas Conversations.

In HTML view, the subject line is in bold text above the message. In plain text view, the subject line is prefaced with the Subject: identifier.

Shirley Bennett (Matt's Course and Portal Test Course 1) just sent you a message in Canvas:

Sent from new convo at 11:45

Hello 11:45

To reply to this message, click the link below:

<http://ec2-54-242-174-109.compute-1.amazonaws.com>

Shirley Bennett (Matt's Course and Portal Test Course 1) just sent you a message in Canvas:

Subject: Sent from new convo at 11:45

Hello 11:45

To reply to this message, click the link below:

<http://ec2-54-242-174-109.compute-1.amazonaws.com/conversations/13>

## Admin Settings: Global Announcements by Roles

Admins can create global announcements for specific roles. Located in Account Settings, this feature separates announcements between user groups and reaches a more targeted audience—and doesn't send instructor-feature surveys to students. When creating a new Global Announcement, select the checkbox next to the user role(s) who should receive the announcement.

**Note:** If you do not select at least one user role, the announcement will be sent to everyone.

## Global Announcements

Global announcements are a way for you to post sticky messages on the dashboard of all users in your account. They will appear on each user's dashboard for the given time period or until the user clicks the "close"(x) link to ignore the alert.

**These announcements should be used sparingly.**

Subject:

Starts:  

Ends:  

Icon:

Send only to the following types of users: (If none are selected, send to everyone)

<p>Course roles:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Students</li> <li><input type="checkbox"/> Teachers</li> <li><input type="checkbox"/> TAs</li> <li><input type="checkbox"/> Designers</li> <li><input type="checkbox"/> Observers</li> <li><input type="checkbox"/> Unenrolled users</li> </ul>	<p>Account roles:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Account Admin</li> <li><input type="checkbox"/> Department Chair</li> <li><input type="checkbox"/> Outcomes Manager</li> <li><input type="checkbox"/> Analytics Manager</li> <li><input type="checkbox"/> Help Desk Admin</li> </ul>
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## Admin Tools: Grade Change Activity Log

Administrators can view information about a grade change for their account without having to access the API or grade history page. Located in the Admin Tools Logging Tab, this feature helps answer questions that may exist about a specific grade history, including the person who was doing the grading.

Grade Change Activity can be searched by Grader (the person who assigned the grade, usually a TA or instructor), Student, Course ID, Assignment ID, or Date Range. Only one field is required to generate a log result, but more field entries will produce more focused results.

Restore Courses
View Notifications
Logging

Select a log type to search.

Grade Change Activity

---

### Grade Change Activity

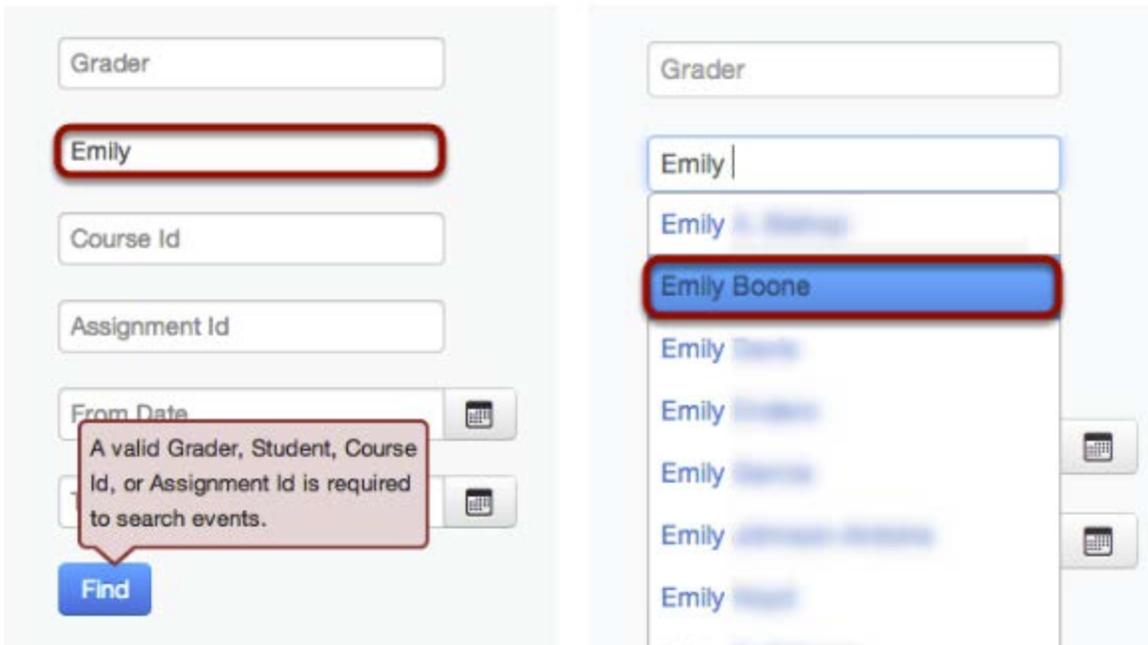
Find

Canvas will display any applicable results for the field(s) you selected. In the example below, the log generated all activity based only on the Course ID.

Date	Time	From	To	Grader	Student	Course	Assignment
Jan 22, 2014	1:19pm	-	10	Mr. Instructor	Max Johnson	U.S. Presidents 101	Abraham Lincoln Quiz
Jan 22, 2014	1:19pm	56	54	Mr. Instructor	Jane Smith	U.S. Presidents 101	Quiz 1: Main Characters
Jan 22, 2014	1:19pm	56	64	Mr. Instructor	Bruce Jones	U.S. Presidents 101	Quiz 1: Main Characters
Jan 22, 2014	1:19pm	56	60	Mr. Instructor	Jessica Doe	U.S. Presidents 101	Quiz 1: Main Characters
Jan 22, 2014	1:19pm	-	9	Mr. Instructor	Emily Boone	U.S. Presidents 101	Abraham Lincoln Quiz
Jan 22, 2014	1:19pm	-	50	Mr. Instructor	Emily Boone	U.S. Presidents 101	Quiz 1: Main Characters

### Grader and Student Names

Canvas will not accept entries in the Grader and Student Name fields that are not selected from a drop-down list of Canvas users. To create the drop-down list, type in the first name of the Grader or Student, and Canvas will generate a list of matching names. Select the correct name from the list.



## Outcomes: Icons for Aligned Items

Within Outcomes, Aligned Items are identified with an icon displaying the item type: rubric or assignment. This change helps identify the item for easier management within outcomes and clarify items that have similar titles.



## User Settings: Enable Themes

Users can view Canvas using the default theme or select a new High-Contrast theme. You can select this feature by editing your user profile and selecting it from the Enabled Theme drop-down menu.

Canvas Instructor's settings

Canvas Instructor's Settings

Full Name:\* Canvas Instructor  
This name will be used for grading.

Display Name: Canvas Instructor  
People will see this name in discussions, messages and comments.

Sortable Name: Instructor, Canvas  
This name appears in sorted lists.

Language: System Default (English)  
This will override any browser or account settings.

Time Zone: Mountain Time (US & Canada)

Enabled Themes:  Default  High Contrast (Beta)

Password:

[Delete My Account](#)

Cancel Update Settings

## New APIs

## Accounts

Search for courses within an account in the [Accounts API](#).

## Enrollments

Allow self-enrollment in the [Enrollments API](#).

View the created date and time of an enrollment in the [Enrollments API](#).

## Exports

Export entire courses or quizzes from Canvas in the [Content Exports API](#).

## **Outcomes**

Access learning outcome results in the [Outcome Results API](#).

Get outcome groups and outcome links in the [Outcome Groups API](#).

## **Quizzes**

Update student question scores and comments in the [Quiz Submissions API](#).

## **Users**

Merge user accounts in the [Users API](#).

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# 02/08/14 Canvas Production Release Notes Featuring Gradebook Notes and Select All Conversations

Erin Hallmark

posted this on Feb 03 17:45

## HTML5 Scribd Viewer Notice

As part of this production release, we'll be enabling a new HTML5-based Scribd viewer in Canvas. Formerly based in flash, the new viewer should improve overall performance in Scribd and will display HTML content, File previews, and SpeedGrader previews. Viewer controls are now located at the bottom of the Scribd window and include an updated full-screen option. More details about this functionality will be available in the Canvas Guides.

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In this production release (02/08), Canvas engineers have been working on small but awesome additions within six Canvas areas to make your life easier, whether you're an instructor or an admin. The production notes also include fixed bugs and other Canvas updates.

**Note:** Production release notes indicate the features that will be included in Saturday's release and may differ from features available in your beta environment.

***\*Features are subject to change. Please see the complete release notes for details.***

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

Next release schedule:

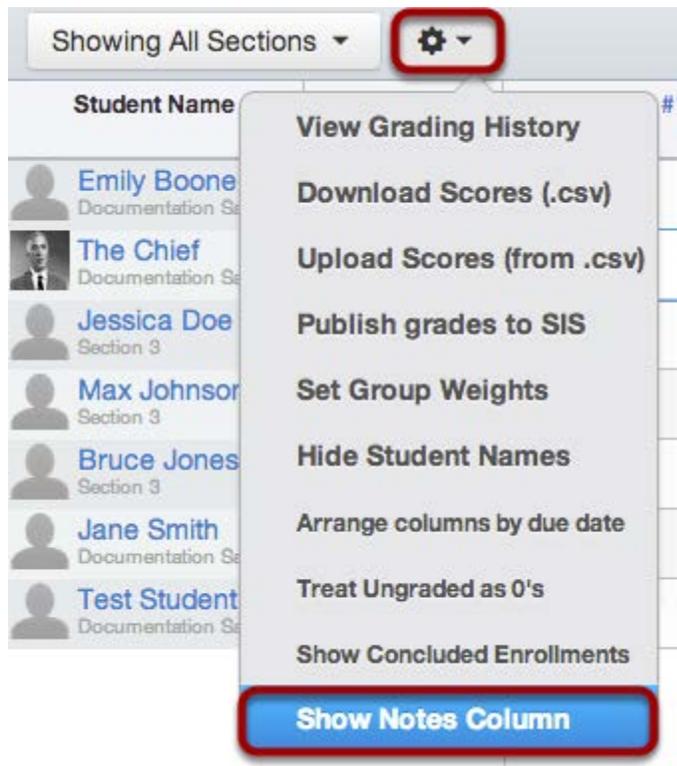
- Beta release and notes: 02/18/14 (In observance of Presidents' Day)
- Production release notes: 02/24/14
- Production release and documentation: 03/01/14

## New Features

**Gradebook: Notes Column**

Instructors can use a Notes column in their Gradebook to keep track of extra information in their course, such as SIS IDs or just general student notes. This feature is the second-most-requested feature by our users, so we hope it helps with your course management.

To show the Notes column in the Gradebook, click the Gear icon in the Gradebook drop-down menu and select the **Show Notes Column** link. When the column is shown, Gear icon drop-down option will change to **Hide Notes Column**.



To make a comment in the notes, click the note field for the appropriate student and type into the text box. Click the **Save** button to save your note. The note field allows up to 255 characters.

Showing All Sections ▾ <span>⚙️ ▾</span>				
Student Name	Secondary ID	Notes	Assignment #1 Out of 10	Assignment Out of 5
 <b>Jessica Doe</b> Section 3	jessica.doe.canvas...	This student is reall...	-	-
 <b>Max Johnson</b> Section 3	max.johnson.canv...	Plays the tuba. Talk...	10	-
 <b>The Chief</b> Documentation Sandbox	the.chief.canvas@g...	Need to talk to this ...	-	-
 <b>Emily Boone</b> Documentation Sandbox	emily.boone.canva...	Loves to participate in class.		
 <b>Bruce Jones</b> Section 3	bruce.jones.canvas.			
 <b>Jane Smith</b> Documentation Sandbox	jane.smith.canvas..			
 <b>Test Student</b> Documentation Sandbox	2eb5e291a26ef94..			

This feature is part of the [Custom Gradebook Columns API](#) published in the [01/18/14 release](#). Admins can use the API to create additional columns for instructors. Admins can populate content for instructors, such as course SIS ID, and export content from the columns as well. Custom column data is not included in the Gradebook CSV export file.

Instructors can only show and hide the Notes column; columns created by admins cannot be hidden in the Gradebook.

**Notes:** Although APIs are most commonly used by admins, this API is not restricted to admin-level use and can be used by instructors who are comfortable using APIs in Canvas. This API only allows Canvas user ID in the ID field and does not work with `sis_id`.

## New Conversations: Select All Messages

Users can select all messages or a range of messages within New Conversations.

To select all messages, click the **command + A keys** (Mac) or the **control + A keys** (Windows).

All Courses	Inbox
<b>Mr. Instructor, Emily Boone</b> Checking in... Hi Emily, Just checking in. I noticed you haven't participated in the course in a few days. Plea...	Jan 13, 2014 <b>1</b>
<b>Emily Boone, Mr. Instructor</b> (No subject) thank you!	Dec 20, 2013 <b>7</b>
<b>Erin Hallmark, Mr. Instructor...</b> (No subject) We are rescheduling our meeting. Watch for that change!	Sep 23, 2013 <b>4</b>
<b>Emily Boone, Erin Hallmark</b> (No subject) Test message!	Aug 14, 2013 <b>1</b>
<b>Jane Smith, Michelle Jones...</b> (No subject) These sound good to me!	Aug 9, 2013 <b>2</b>
<b>Alli, Emily Boone</b> (No subject) Testing to see if the assignment title is indicated or not.	Jan 10, 2013 <b>2</b>

To select a range of messages, click the first message you want to select, hold down the **Shift** key, and then click the last message you want to select. All messages between the first and the last messages will be selected.

All Courses ▾    Inbox ▾

**Mr. Instructor, Emily Boone**    Jan 13, 2014  
Checking in... 1  
Hi Emily, Just checking in. I noticed you haven't participated in the course in a few days. Plea...

**Emily Boone, Mr. Instructor**    Dec 20, 2013  
(No subject) 7 **1**  
thank you!

☆ **Erin Hallmark, Mr. Instructor...**    Sep 23, 2013  
 (No subject) 4  
We are rescheduling our meeting. Watch for that change!

**Emily Boone, Erin Hallmark**    Aug 14, 2013  
(No subject) 1  
Test message!

**Jane Smith, Michelle Jones...**    Aug 9, 2013  
(No subject) 2 **2**  
These sound good to me!

**Alli, Emily Boone**    Jan 10, 2013  
(No subject) 2  
Testing to see if the assignment title is indicated or not.

These features are in addition to the multi-select functionality published in the [01/18/14 production release](#), where users can use the command key (Mac) or the control key (Windows) to select and deselect individual messages.

When multiple or all messages are selected, the right panel displays a multiple conversations message, and users can collectively archive, delete, mark messages as unread, or star or unstar the messages.

The screenshot shows the Canvas email interface. On the left is a list of messages with the following details:

- Mr. Instructor, Emily Boone** (Jan 13, 2014): "Checking in... Hi Emily, Just checking in. I noticed you haven't participated in the course in a few days. Plea..." (1 notification)
- Emily Boone, Mr. Instructor** (Dec 20, 2013): "(No subject) thank you!" (7 notifications)
- Erin Hallmark, Mr. Instructor...** (Sep 23, 2013): "(No subject) We are rescheduling our meeting. Watch for that change!" (4 notifications)
- Emily Boone, Erin Hallmark** (Aug 14, 2013): "(No subject) Test message!" (1 notification)
- Jane Smith, Michelle Jones...** (Aug 9, 2013): "(No subject) These sound good to me!" (2 notifications)
- Alli, Emily Boone** (Jan 10, 2013): "(No subject) Testing to see if the assignment title is indicated or not." (2 notifications)

On the right, a red-bordered box contains a grey envelope icon and the text "Multiple Conversations Selected". The top navigation bar includes "All Courses", "Inbox", and a toolbar with icons for compose, reply, reply all, archive, delete, and settings. A search bar labeled "Search by user" is also present.

## Notifications: Subject Lines in Messages from New Conversations

When a message is sent from new conversations and users have notifications enabled, users will be able to see the subject line of the conversation as part of the message notification. This feature allows users to see the context of the message they are receiving without having to log back into Canvas Conversations.

In HTML view, the subject line is in bold text above the message. In plain text view, the subject line is prefaced with the Subject: identifier.

Mr. Instructor (Basic Written Communications and Documentation Sandbox - Training) just sent you a message in Canvas:

**No class tomorrow**

There is no class tomorrow! Enjoy your weekend.

To reply to this message, click the link below:

<https://training.instructure.com/conversations/2587485>

[Click here to edit your notification preferences](#)

© 2014 Instructure

Mr. Instructor (Basic Written Communications and Documentation Sandbox - Training) just sent you a message in Canvas:

**Subject: No class tomorrow**

There is no class tomorrow! Enjoy your weekend. =

To reply to this message, click the link below:

<https://training.instructure.com/conversations/2587677>

## Admin Settings: Global Announcements by Roles

Admins can create global announcements for specific roles. Located in Account Settings, this feature separates announcements between user groups and reaches a more targeted audience—students don't have to see all those surveys intended for instructors. When creating a new Global Announcement, select the checkbox next to the user role(s) who should receive the announcement.

**Note:** If you do not select at least one user role, the announcement will be sent to everyone.

## Global Announcements

Global announcements are a way for you to post sticky messages on the dashboard of all users in your account. They will appear on each user's dashboard for the given time period or until the user clicks the "close"(x) link to ignore the alert.

**These announcements should be used sparingly.**

Subject:

Starts:  

Ends:  

Icon:

Send only to the following types of users: (If none are selected, send to everyone)

Course roles:	Account roles:
<input type="checkbox"/> Students	<input type="checkbox"/> Account Admin
<input type="checkbox"/> Teachers	<input type="checkbox"/> Department Chair
<input type="checkbox"/> TAs	<input type="checkbox"/> Outcomes Manager
<input type="checkbox"/> Designers	<input type="checkbox"/> Analytics Manager
<input type="checkbox"/> Observers	<input type="checkbox"/> Help Desk Admin
<input type="checkbox"/> Unenrolled users	

## Admin Tools: Grade Change Activity Log

Account admins can view information about a grade change for their account without having to access the API or grade history page (other admin roles such as sub-account admins require permission to access this feature). Located in the Admin Tools Logging Tab, this feature helps answer questions that may exist about a specific grade history, including the person who was doing the grading.

This feature also corrects the auditing capabilities in the [Grade Change Log API](#).

Grade Change Activity can be searched by Grader (the person who assigned the grade, usually a TA or instructor), Student, Course ID, Assignment ID, or Date Range. Only one field is required to generate a log result, but more field entries will produce more focused results.

**Note:** This feature's earliest available From Date will be February 8, 2014.

Restore Courses
View Notifications
Logging

Select a log type to search.

Grade Change Activity

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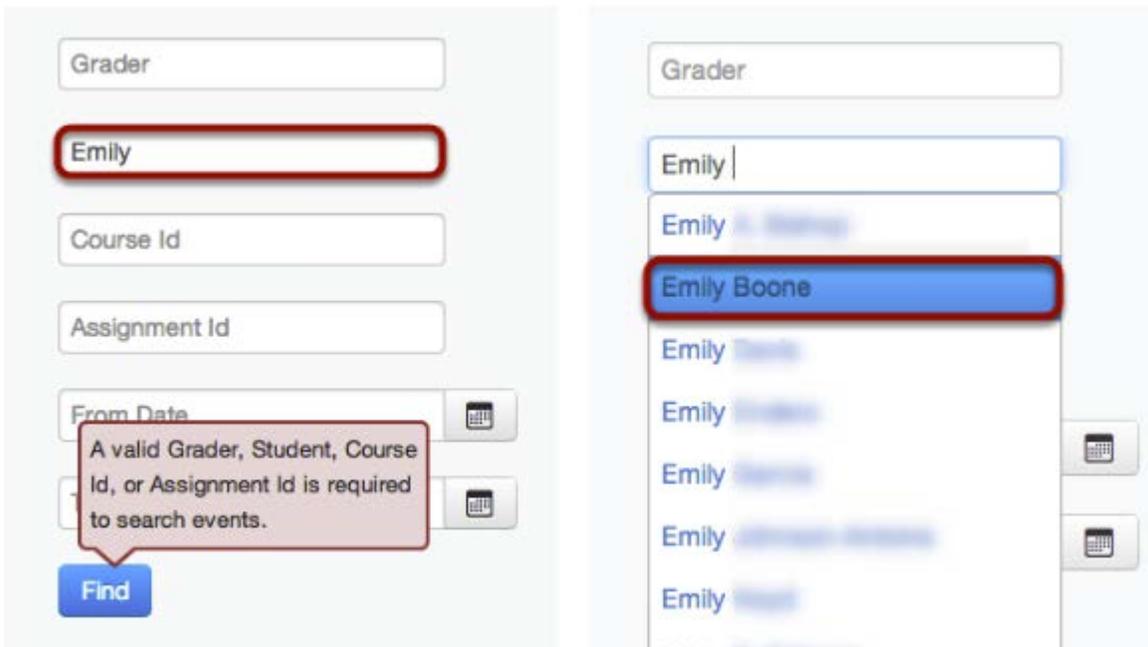
### Grade Change Activity

Canvas will display any applicable results for the field(s) you selected. In the example below, the log generated all activity based only on the Course ID.

Date	Time	From	To	Grader	Student	Course	Assignment
Jan 22, 2014	1:19pm	-	10	Mr. Instructor	Max Johnson	U.S. Presidents 101	Abraham Lincoln Quiz
Jan 22, 2014	1:19pm	56	54	Mr. Instructor	Jane Smith	U.S. Presidents 101	Quiz 1: Main Characters
Jan 22, 2014	1:19pm	56	64	Mr. Instructor	Bruce Jones	U.S. Presidents 101	Quiz 1: Main Characters
Jan 22, 2014	1:19pm	56	60	Mr. Instructor	Jessica Doe	U.S. Presidents 101	Quiz 1: Main Characters
Jan 22, 2014	1:19pm	-	9	Mr. Instructor	Emily Boone	U.S. Presidents 101	Abraham Lincoln Quiz
Jan 22, 2014	1:19pm	-	50	Mr. Instructor	Emily Boone	U.S. Presidents 101	Quiz 1: Main Characters

## Grader and Student Names

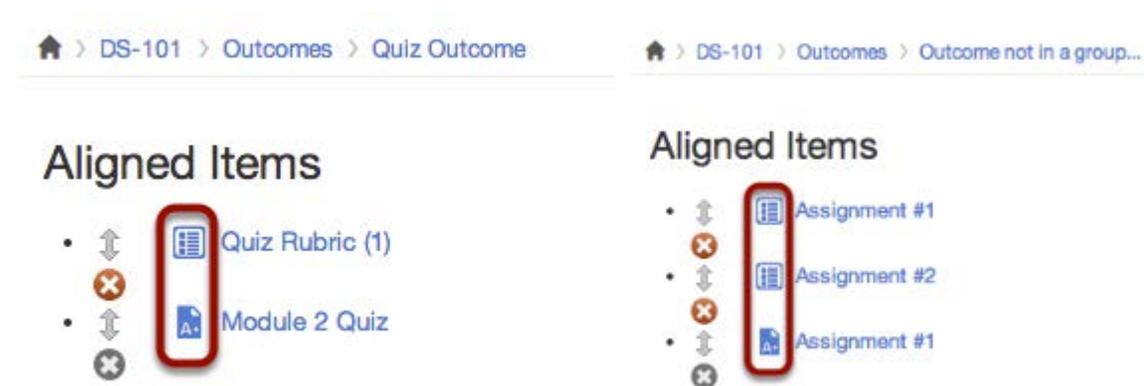
Canvas will not accept entries in the Grader and Student Name fields that are not selected from a drop-down list of Canvas users. To create the drop-down list, type in the first name of the Grader or Student, and Canvas will generate a list of matching names. Select the correct name from the list.



The image shows two side-by-side screenshots of the Canvas search interface. The left screenshot shows a search form with fields for 'Grader', 'Course Id', 'Assignment Id', and 'From Date'. The 'Grader' field contains the text 'Emily' and is highlighted with a red box. Below the fields is a 'Find' button and a message box that reads: 'A valid Grader, Student, Course Id, or Assignment Id is required to search events.' The right screenshot shows the same search form, but the 'Grader' field is now a dropdown menu. The dropdown list contains several entries, with 'Emily Boone' highlighted in a blue box and also circled in red.

## Outcomes: Icons for Aligned Items

Within Outcomes, aligned items are identified with an icon displaying the item type: rubric or assignment. This change helps identify the item for easier management within outcomes and clarify items that have similar titles.



## User Settings: Enable Themes

Users can view Canvas using the default theme or select a new High-Contrast theme. You can select this feature by editing your user profile and selecting it from the **Enabled Theme** drop-down menu.

Canvas Instructor's settings

## Canvas Instructor's Settings

Full Name:\*   
This name will be used for grading.

Display Name:   
People will see this name in discussions, messages and comments.

Sortable Name:   
This name appears in sorted lists.

Language:   
This will override any browser or account settings.

Time Zone:

Enabled Themes:  Default  High Contrast (Beta)

Password:

[Delete My Account](#)

## New APIs

### Accounts

Search for courses within an account in the [Accounts API](#).

### Enrollments

Allow self-enrollment in the [Enrollments API](#).

View the created date and time of an enrollment in the [Enrollments API](#).

### Exports

Export entire courses or quizzes from Canvas in the [Content Exports API](#).

### Outcomes

Access learning outcome results in the [Outcome Results API](#).

Get outcome groups and outcome links in the [Outcome Groups API](#).

## **Quizzes**

Update student question scores and comments in the [Quiz Submissions API](#).

## **Users**

Merge user accounts in the [Users API](#).

## **Fixed Bugs**

### **Account Settings**

#### **Provisioning Report**

When users select the Include Deleted Objects checkbox, the Provisioning Report displays deleted courses within the last six months.

*Explanation:* The Provisioning Report did not display any deleted courses even if the checkbox for this option was selected. Canvas code has been corrected to include courses that have been deleted within the last six months. Courses that have been deleted for longer than six months are not included in the report.

## **Admin Tools**

### **Last User Access Report**

The Last User Access report displays one listing per user pseudonym.

*Explanation:* Admins reported that the report listed students multiple times. Canvas engineers discovered that users were listed for each enrollment in Canvas, even for enrollments that were deleted. Canvas code has been corrected to only display the user in the course, regardless of multiple enrollments.

## **Course Imports**

### **Blackboard Learn**

Blackboard Learn course images are imported without breaking links in quizzes.

*Explanation:* Users reported that when importing a Blackboard Learn package, images embedded in the question text were broken. The images imported into the course successfully, but part of the image name was compromised and caused the links to break. Canvas code has been corrected to properly transcode formatting for the image source.

## **WebCT**

WebCT QTI zip files are imported and converted into Canvas quizzes.

*Explanation:* When users tried to import a WebCT QTI zip file, the import failed and displayed an error message. Canvas code has been corrected to ensure condition variables are correctly placed under the response condition.

## **Moodle IMSCC Exports**

Canvas imports all quizzes from Moodle IMSCC export files.

*Explanation:* The IMSCC file export showed all quizzes in a course, but after the export file was imported into Canvas, some of the quizzes were missing. Canvas code has been corrected to use lxml to recover from xml parsing errors and confirm name spaces for proper quiz identification.

## **Moodle Files and Text Blocks**

Imported Moodle courses include the text block associated with a module file link.

*Explanation:* Moodle courses often include a text block associated with a module file link. When Canvas imported the Module items for these files, the text block was not included. Canvas code has been updated to display module items as wiki pages with description text, instead of importing them only as standalone links.

## **Course Settings**

### **Student Interaction Report**

The Student Interaction Report retrieves instructor enrollment information from the portion of the database where the course resides.

*Explanation:* Depending on the number of courses, some accounts are placed across multiple locations within the Canvas database for greater scalability as per user demand. However, the Student Interaction Report did not recognize instructors for courses located on a different portion of the database. Canvas code has been updated to retrieve instructor enrollment information regardless of the course location.

## **Discussions**

### **Varied Due Dates**

Varied due dates within specific course sections do not override dates for the rest of the course.

*Explanation:* When an instructor created a discussion where a specific section was assigned a due date, saved the discussion, then edited the discussion again, the rest

of the course sections automatically inherited the due dates from the assigned section. Canvas code has been updated so varied due dates do not override the assignment details for the rest of the course in the edit page.

### **Sticky Toolbar Width**

The maximum width of the Discussions toolbar matches the maximum width of the Discussions content area.

*Explanation:* When viewing Discussions, when users scrolled down their browser window to the point where the toolbar attached itself to the top of the content area, then they expanded the browser window, the toolbar width did not match the content width. Canvas code has been updated to ensure the widths of these two areas are consistent.

### **Gradebook 2**

#### **Drop Rules**

Drop rules remain in effect after an instructor updates group weights.

*Explanation:* When instructors applied drop rules for an assignment group and then edited the group weights, the drop rules no longer applied to the assignment group. Canvas code has been updated so that updating group weights does not affect drop rules.

#### **Student Name Column Layout**

When instructors select the Hide Student Names checkbox, the column displaying student names does not change format.

*Explanation:* The student name column did not format correctly with the Hide Student Names checkbox option. Canvas code has been updated to retain proper formatting when users select this feature.

#### **Column Sorting**

Columns with undefined values are sorted as part of a student's grades.

*Explanation:* In a course where only some users have undefined values in the secondary ID column, the column cells failed to sort correctly. Canvas code has been updated to sort column items regardless of whether they contain a value in their field.

#### **Assignment Details**

When instructors view the max/min/avg details for an assignment with no scores, Canvas notifies the instructor that there are no graded submissions.

*Explanation:* Assignments with no scores displayed NaN/Infinity, which confused instructors as to whether assignments had been submitted at all. Canvas code has been updated to display a more accurate message about the status of the grades within an assignment.

## **Grades**

### **Grading Scheme Page**

Grading Scheme percentages round to two decimal places.

*Explanation:* When users entered a decimal percentage in the Grading Scheme, the scheme did not round and displayed more decimal places than necessary. Canvas code has been updated to round decimal percentages to two decimal places.

### **Student Details**

Within the student grades page, the icons in the Details column fit inside the page borders of assignments with long titles.

*Explanation:* When an assignment name wrapped around the title field, the icons under the Details column did not fit inside the border. Canvas code has been updated to include the detail icons regardless of assignment title length and not run off the right side of the browser page.

## **Groups**

### **Assignments**

Assignment Group names that only include a number do not alter the unique submission ID for an assignment.

*Explanation:* Submission uploads were not associated with assignment groups that were named only by number. When an instructor downloaded all submissions from a group assignment, made comments/annotations, and reuploaded them, the assignment ID was compromised by the group name and failed to submit correctly. Canvas code has been updated to distinguish assignment group names from the ID created with a new assignment submission.

## **Modules**

### **Wiki Pages**

The Module Hide Page from Students option shows a module to all roles except students.

*Explanation:* Modules were disregarding the appropriate permission within the checkbox and displayed module content to all users. Canvas code has been updated to hide modules from students when this option is selected.

## **New Conversations**

### **Address Book Menu**

After selecting a course or user group in Conversations, the drop-down list only displays the results of the selected group.

*Explanation:* In the New Conversations address book, clicking a course or user group did not purge the original search results before populating the contents of the selected group, creating a long list of items within the drop-down menu. The autocomplete functionality within Canvas code has been updated to display only the results of the selected group.

## **Notifications**

### **SIS Group Memberships**

Students do not receive notifications when a group membership is created via SIS.

*Explanation:* Admins reported that when they created a group membership via SIS, students received email notifications about their newly created accounts. To stop spamming users of auto-enrollments, Canvas code has been updated to not distribute group membership notifications as related to SIS imports.

## **Quizzes**

### **Regrade and Point Values**

Regrading a question inside a question group does not break the question group's total grade.

*Explanation:* When instructors regraded questions within the question group, the total grade stopped displaying the correct score for the quiz. Canvas code has been updated to not change the point value of any question group when a quiz has been regraded.

### **Regrade Notifications**

Quiz regrade notifications are only sent once per quiz.

*Explanation:* The quiz regrade notification feature was stuck on repeat within large courses and generated numerous notifications. Canvas code has been updated so that quiz regrading only sends one notification per quiz.

## **Text-only Questions**

When students submit quizzes containing text-only questions answered one question at a time, Canvas does not consider text questions as unanswered.

*Explanation:* Students reported that when they went to submit a quiz that included text-only questions, Canvas warned them that some questions had been skipped. However, this warning was isolated to quizzes set to be answered one question at a time. Canvas code has been updated to not include text-only questions when identifying unanswered questions in a quiz.

## **Other Canvas Updates**

### **Accessibility**

The following accessibility items have been addressed and corrected within Canvas.

### **Discussions**

- Keyboard hotkeys respond correctly within Discussions.

### **Gradebook**

- Screen readers focus on each course section in the section drop-down menu.

### **Help**

- The help menu has a descriptive heading for screen readers.

### **Pages**

- Screen readers can navigate and select images in the images tab of the sidebar.
- Screen readers can navigate and select files in the sidebar.

### **Rich Content Editor**

- Screen readers can read the formula entry edit field and the image URL field in the advanced view.
- The color selector within the Rich Content Editor includes a visual indicator and highlights the color chosen in both the text and background colors.
- When being used to embed images, keyboard commands can completely navigate the Canvas tab and the Flickr tab.

### **Admin Settings**

### **Reports**

The Students with no Submissions report has been optimized for faster performance.

## Quizzes

### Regrade and Deleted Quiz Answers

Canvas will disable quiz regrade when instructors remove a question answer from a quiz with student submissions. The quiz regrade feature was designed to assist instructors in changing existing answer options within active quizzes, not removing them. Therefore, if an instructor removes an answer option from a quiz question, Canvas will display a warning that removing the option will disable the regrade feature.

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# 02/18/14 Canvas Beta Release Notes

Erin Hallmark

posted this on Feb 18 17:17

In this beta release, Canvas introduces updates to the Gradebook—including a beautiful new gradebook built on outcomes results—Course Imports, Calendar 2, Admin Tools, and Assignments. View the beta release notes and let us know your thoughts!

To [access your beta environment](#) and try these new features, type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

**Note: The beta environment is for testing new features, which are subject to change based on user feedback. Placing a feature or API in beta does not guarantee it will be part of the upcoming production release. Please view the 03/01/14 Production Release Notes (published 02/24/14) for complete release details.**

## New Features

### Learning Mastery Gradebook

The Learning Mastery Gradebook helps instructors and admins assess the outcomes that are being used in Canvas courses. Located as part of the regular Gradebook, the Learning Mastery Gradebook provides an overview of student learning based on standards rather than grades. Instructors can also use the gradebook for feedback about curriculum and teaching methods.

demo1 > Gradebook old gradebook

Grades **Learning Mastery**

Course average	1.3 / 3	2.9 / 3	2.8 / 3	2.6 / 3	3.6 / 3	2.4 / 3	
Learning Outcome	can save comb	can found acous...	can create cent	can continue bit...	can care break...	can clai	
Piper Cannon	0 / 3	4 / 3	1 / 3	4 / 3	2 / 3	2 / 3	
Declan Erickson	0 / 3	2 / 3	2 / 3	3 / 3	1 / 3	0 / 3	
Grace Everett	1 / 3	5 / 3	5 / 3	0 / 3	3 / 3	1 / 3	
Easton Fowler	0 / 3	5 / 3	3 / 3	5 / 3	5 / 3	1 / 3	
Joshua Howe	2 / 3	5 / 3	3 / 3	0 / 3	3 / 3	3 / 3	
Ellie Mann	3 / 3	0 / 3	4 / 3	0 / 3	3 / 3	2 / 3	
Adrian Morrison	1 / 3	5 / 3	1 / 3	5 / 3	4 / 3	5 / 3	
Miles Randall	1 / 3	1 / 3	2 / 3	1 / 3	5 / 3	4 / 3	
Harper Short	2 / 3	0 / 3	4 / 3	3 / 3	5 / 3	1 / 3	

Legend:

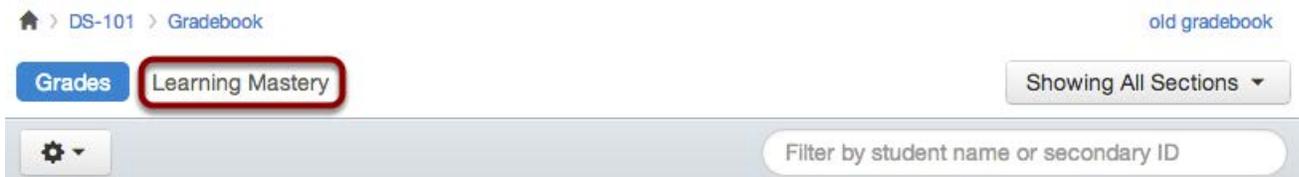
- mastery
- near mastery
- remedial

The Learning Mastery Gradebook is a Course-level feature option, which means that once it is enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. Information about Feature Options was previously published in the [12/28/13](#) and [01/18/14](#) production releases.

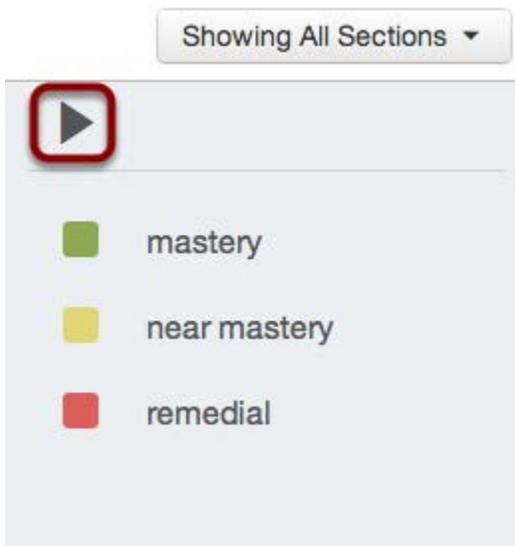
If you are an instructor and do not see the Learning Mastery Gradebook available to you in your beta environment course settings, please contact your institutional admin.

**Additional functionality will be introduced to the Learning Mastery Gradebook in future releases.**

**Note:** When the Learning Mastery Gradebook is enabled, the regular gradebook reflects a small change to the menu navigation displaying the two types of gradebooks: Grades and Learning Mastery. Use these buttons to toggle between the gradebooks. The Sections drop-down menu has been moved to the right side of the browser window. (This menu only appears when a course contains more than one section.)



Like the standard gradebook, the columns in the Learning Mastery Gradebook can be sorted, resized, and reordered. By default, the sidebar is expanded, but it can be minimized by clicking the arrow icon.



Student scores are based on outcome values. The first score indicates the score the student earned. The second number indicates the mastery threshold, which is the minimum the students need to achieve mastery for the outcome. For instance, if a student earns a score of 5/3, the student has earned 2 points above the base mastery threshold of 3 points. If a student achieves a score of 1/3, the student has not achieved enough points to reach the mastery threshold.

can save comb	can found acous...	can create cent	can continue bitt...
0/3 <span style="color: red;">■</span>	4/3 <span style="color: green;">■</span>	1/3 <span style="color: red;">■</span>	4/3 <span style="color: green;">■</span>
0/3 <span style="color: red;">■</span>	2/3 <span style="color: yellow;">■</span>	2/3 <span style="color: yellow;">■</span>	3/3 <span style="color: green;">■</span>
1/3 <span style="color: red;">■</span>	5/3 <span style="color: green;">■</span>	5/3 <span style="color: green;">■</span>	0/3 <span style="color: red;">■</span>
0/3 <span style="color: red;">■</span>	5/3 <span style="color: green;">■</span>	3/3 <span style="color: green;">■</span>	5/3 <span style="color: green;">■</span>
2/3 <span style="color: yellow;">■</span>	5/3 <span style="color: green;">■</span>	3/3 <span style="color: green;">■</span>	0/3 <span style="color: red;">■</span>

Scores are color-coded to show outcomes and the level attained by each student: mastery (green), near mastery (yellow), and remedial (red). Score levels are calculated based on half of the mastery threshold. Toggle the boxes in the sidebar to filter scores for a specific level.

The screenshot shows a gradebook interface with a sidebar legend. The legend has three items: 'mastery' with an unchecked checkbox, 'near mastery' with an unchecked checkbox, and 'remedial' with a checked checkbox. The main table shows student scores for various learning outcomes. The 'remedial' filter is active, so only red score indicators are visible in the table.

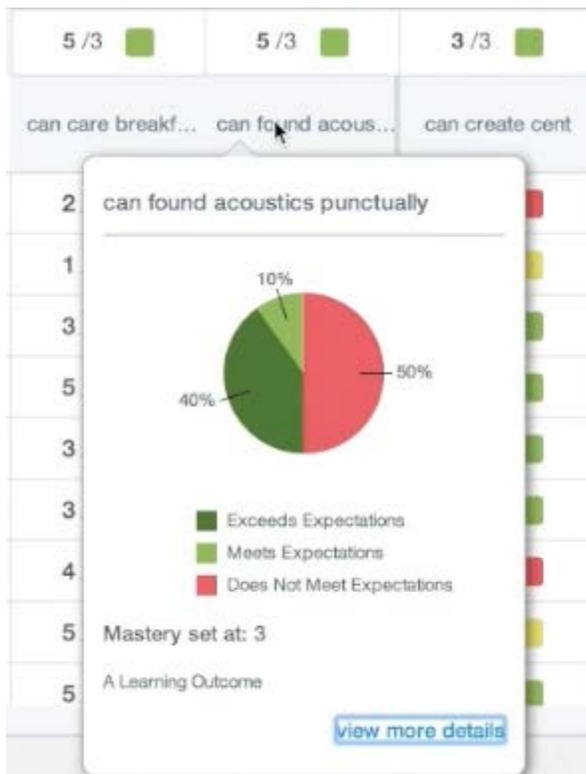
Learning Outcome	can save comb	can found acous...	can create cent	can continue bitt...	can care break...	can cla...
Piper Cannon	0/3 <span style="color: red;">■</span>		1/3 <span style="color: red;">■</span>			
Declan Erickson	0/3 <span style="color: red;">■</span>				1/3 <span style="color: red;">■</span>	0/3 <span style="color: red;">■</span>
Grace Everett	1/3 <span style="color: red;">■</span>				0/3 <span style="color: red;">■</span>	1/3 <span style="color: red;">■</span>
Easton Fowler	0/3 <span style="color: red;">■</span>					1/3 <span style="color: red;">■</span>
Joshua Howe					0/3 <span style="color: red;">■</span>	
Ellie Mann		0/3 <span style="color: red;">■</span>			0/3 <span style="color: red;">■</span>	
Adrian Morrison	1/3 <span style="color: red;">■</span>		1/3 <span style="color: red;">■</span>			
Miles Randall	1/3 <span style="color: red;">■</span>	1/3 <span style="color: red;">■</span>		1/3 <span style="color: red;">■</span>		
Harper Short		0/3 <span style="color: red;">■</span>				1/3 <span style="color: red;">■</span>

Statistics for the entire course or a course section can be viewed according to course average, course median, or course mode. Select the preferred statistic from the drop-down menu next to the score indicator for each outcome. These course statistics also display color-coded level results based on the outcome results.

**Note:** If an outcome is aligned to multiple items, the gradebook statistics will always generate from the student's highest score within that course.



Hovering over the outcome title displays a breakdown of the outcome. The circle graph shows how the scores were divided into the outcomes criterion ratings.



### Gradebook: CSV File Assignment Group Columns

Assignment group columns are part of the CSV download from the Gradebook. This feature allows instructors to examine the overall performance of their course related to each assignment group and student scores. Each assignment group in the CSV file displays current points, final points, current score, and final score. Assignment group columns are read-only columns calculated by rules or percentages set in Canvas,

and changes made to these columns within the CSV file will not be recognized if the CSV is uploaded to the Gradebook.

Student	ID	SIS User ID	SIS Login ID	All the Quiz (	Take This Qu	Test Quiz Gr	Assignments	Assignments	Assignments
Points Possible				21	19	35	(read only)	(read only)	(read only)
Boone, Emily	636955		emily.boone	21	15	29	25	141	100
Chief, The	644426		the.chief.can	20	14	22	15	15	100
Doe, Jessica	4064272		jessica.doe.c	19	11	20	14	32	93.33
Johnson, Ma	636989		max.johnson	20	19	35	20	56.5	100
Jones, Bruce	3534204		bruce.jones.c	19	18	32	37	58.5	92.5
Smith, Jane	636984		jane.smith.ca	16	16	33	19.5	139.8	97.5
Student, Test	4502747		2eb5e291a2	10	7	30	19	29	76

### Grades: Points in Student Total Grade

If an instructor grades by points in the Gradebook, students will also view their total grade in points. This option only applies if an instructor changes the grading option within the Gradebook total column.

Reading Assignments	Quizzes	Total
43.3%		
46.7%	89.7%	81.3% C
75%	96.3%	93.3% B
85%	87.5%	88.8% B
75%	83.8%	84.5% B
85%	77.9%	81.6% C
80%	77.4%	77.3% C

When students open the Grades page, courses that grade by points display the total grade as earned points compared to total points possible (this view is different than the Gradebook view, which only shows the number of earned points). The hover text displays the percentage breakdown of those points. Both instructors and students still view assignment groups as a percentage.

Module 2 Quiz	2	3	✓
Roll Call Attendance	95%	100	✓
Take This Quiz	21	23	✓
<b>Assignments</b>	<b>100%</b>		
<b>Reading Assignments</b>	<b>46.7%</b>		
<b>Quizzes</b>	<b>89.7%</b>		
<b>Total</b>	<b>100 / 123</b>		

Reminder: Instructors can only grade by points if they are not using weighted assignment groups.

## Course Imports: Content Selection Redesign

The “Select migration content” option has been redesigned within Course Imports. When admins or instructors copy or import courses and choose to select the course content, Canvas will no longer select all content by default.

The import screen is grouped by content type. Content types that include more than one item are placed within a group that indicates the total number of content items. To expand the group, click the drop-down arrow next to the content type.

**Select Content**

 Syllabus Body

 Modules (4)

- Module 1
- Module 2
- Module 3
- Module 4

To import all content for a content type, click the checkbox next to the content name. If the content type is a group containing multiple items, Canvas will automatically select all items within the group (no need to expand the group and select the items individually).

To import only a few items from a content type, expand the drop-down arrow and click the specific items to be imported. Canvas will place a dash in the checkbox, indicating that only a few items are selected within the group.

If a content type should not be imported, leave the checkbox blank.

 Quizzes (5)

- Ecology Quiz
- Genetics Quiz
- Genetics Quiz
- Pre-Test
- Unnamed Quiz

 Question Banks (4)

- Unfiled Questions
- Genetics
- Pre-Test
- Unnamed Quiz

 Discussion Topics (4)

If a selected file qualifies as more than one content type (such as in Graded Discussions and Assignments), Canvas will automatically select the file in all applicable content types.

 Assignments (9)

- Assignments
- Assessments
-  Graded Discussions
  - Basic Principles of Biology
  - Photosynthesis
  - Theory

 Quizzes (5)

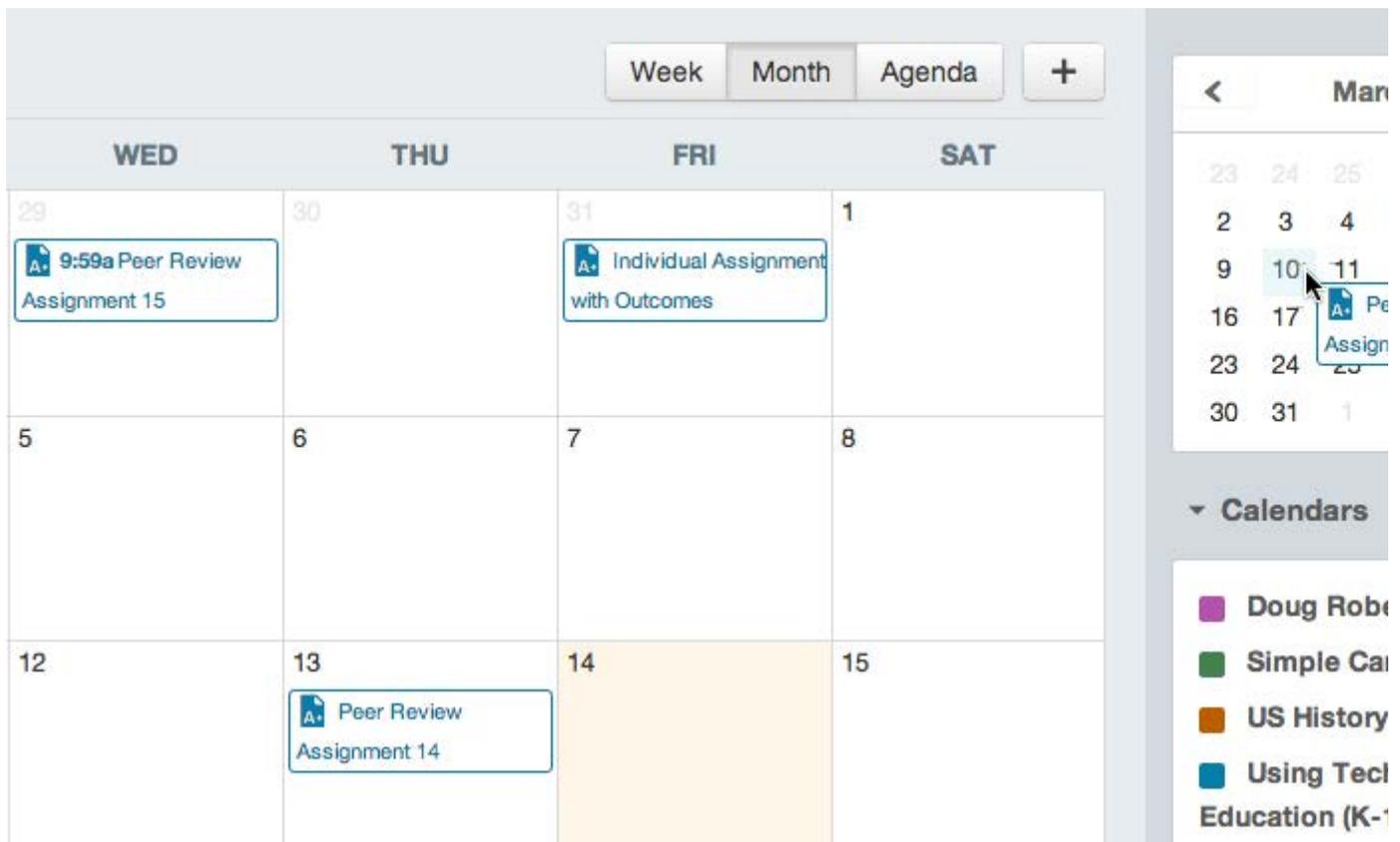
 Question Banks (4)

 Discussion Topics (4)

- Theory
- Introduce Yourself
- Basic Principles of Biology
- Photosynthesis

## Calendar 2: Month View Drag-and-drop Mini Calendar

Users can drag calendar events and assignments from the calendar month view and drop them onto another date in the mini calendar. This functionality was originally seen in Calendar 1 and allows users to quickly change calendar item dates.



**Note:** Drag-and-drop functionality for additional views in the calendar will be available in future releases.

### Admin Tools: Course Activity

Account admins can view information about a course in their account (other admin roles such as sub-account admins require permission to access this feature). Located in the Admin Tools Logging Tab, this feature helps answer questions that may exist about a specific course history, including the person who changed the course state.

Restore Courses

View Notifications

Logging

Select a log type to search.

Course Activity

## Course Activity

Course

From Date



To Date



Find

Activity can be searched by course ID or course name. When users type either a course ID or a course name, Canvas will generate a drop-down list of Canvas courses; Canvas will only display results based on valid entries. Date fields are not required to generate a log result, but more field entries will produce more focused results.

## Course Activity

presidents |

846510 - U.S. Presidents 101 - HIST-101

1102152 - U.S. Presidents (Allison) - HIST-101 (Allison)

To Date



Find

Canvas will display the date, time, user, type, and event details for the course. Type includes created, updated, and concluded. You can also view the details of each event type.

Date	Time	User	Type	Event Details
Feb 13, 2014	5:19pm	Mr. Instructor	Concluded	<a href="#">View Details</a>

**Note:** In a future release, the Course Activity log will include additional state changes for all of the following events:

- publish course
- conclude course
- delete course
- unconclude course
- undelete course
- course imports
- course creation method (SIS import, course copy/import, manual)

### Assignments: Group Weights Display Two Decimals

When instructors set assignment group weights, Canvas will round percentages up to two decimal places. This change helps makes rounding percentages more consistent across Canvas.

Assignment Group	Weight	Assignments Settings	
Exams	10.5 %	<input checked="" type="checkbox"/> Weight final grade based on assignment groups	
Participation	10.25 %	Assignments	25 %
Papers	5 %	Reading Assignments	26.31 %
Assignments	30.5 %	Quizzes	50 %
Presentations	33 %	<b>Total</b>	<b>101.31%</b>
Discussions	10.75 %		
<b>Total</b>	<b>100%</b>		

## New APIs

### Quizzes

Manage quiz submission questions in the [Quiz Submissions Questions API](#).

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# Canvas by Instructure (Android) 2.3 Release Notes Featuring Groups and Multi-user Sign-in Functionality

Sam Spendlove

posted this on Feb 21 08:32

With this Canvas for Android release users will enjoy support for Canvas groups and multi-user sign-in functionality.

## New Features

### Support for Canvas Groups

Users will now be able to access Groups on the Canvas for Android app in their courses list.

### Multi-user Sign-in

Users can now enable multi-user sign-in in their settings. By enabling this feature, you can login in as multiple users on the Canvas for Android app and easily switch between those users.

## Fixes

- Crash fixes
- Memory pressure fixes
- Widget rotation fix

# 03/01/14 Canvas Production Release Notes Featuring the Learning Mastery Gradebook

Erin Hallmark

posted this on Feb 24 17:27

In this production release (03/01), Canvas brings you a new gradebook specifically for learning outcomes. Drag-and-drop Calendar functionality is back, and we've also made a few additions that show you more details about your courses. The production notes also include fixed bugs and other updates to existing Canvas features.

**Note:** Production release notes indicate the features that will be included in Saturday's release and may differ from features available in your beta environment.

***\*Features are subject to change. Please see the complete release notes for details.***

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

Next release schedule:

- Beta release and notes: 03/10/14
- Production release notes: 03/17/14
- Production release and documentation: 03/22/14

## New Features

### Feature Options: Learning Mastery Gradebook

The Learning Mastery Gradebook helps instructors and admins assess the outcomes that are being used in Canvas courses. Located as part of the regular Gradebook, the Learning Mastery Gradebook provides an overview of student learning based on standards rather than grades. Instructors can also use the gradebook for feedback about curriculum and teaching methods.

Grades **Learning Mastery**

Course average	1.3 /3	2.9 /3	2.8 /3	2.6 /3	3.6 /3	2.4 /3
Learning Outcome	can save comb	can found acous...	can create cent	can continue bitt...	can care break...	can clai
Piper Cannon	0 /3	4 /3	1 /3	4 /3	2 /3	2 /3
Declan Erickson	0 /3	2 /3	2 /3	3 /3	1 /3	0 /3
Grace Everett	1 /3	5 /3	5 /3	0 /3	3 /3	1 /3
Easton Fowler	0 /3	5 /3	3 /3	5 /3	5 /3	1 /3
Joshua Howe	2 /3	5 /3	3 /3	0 /3	3 /3	3 /3
Ellie Mann	3 /3	0 /3	4 /3	0 /3	3 /3	2 /3
Adrian Morrison	1 /3	5 /3	1 /3	5 /3	4 /3	5 /3
Miles Randall	1 /3	1 /3	2 /3	1 /3	5 /3	4 /3
Harper Short	2 /3	0 /3	4 /3	3 /3	5 /3	1 /3

- mastery
- near mastery
- remedial

The Learning Mastery Gradebook is a Course-level feature option, which means that once it is enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. Information about Feature Options was previously published in the [12/28/13](#) and [01/18/14](#) production releases.

If you are an instructor and do not see the Learning Mastery Gradebook available to you in Course Settings, please contact your institutional admin.

**Additional functionality will be introduced to the Learning Mastery Gradebook in future releases.**

**Note:** When the Learning Mastery Gradebook is enabled, the regular gradebook reflects a small change to the menu navigation displaying the two types of gradebooks: Grades and Learning Mastery. Use these buttons to toggle between the gradebooks. The Sections drop-down menu has been moved to the right side of the browser window. (This menu only appears when a course contains more than one section.)

Grades

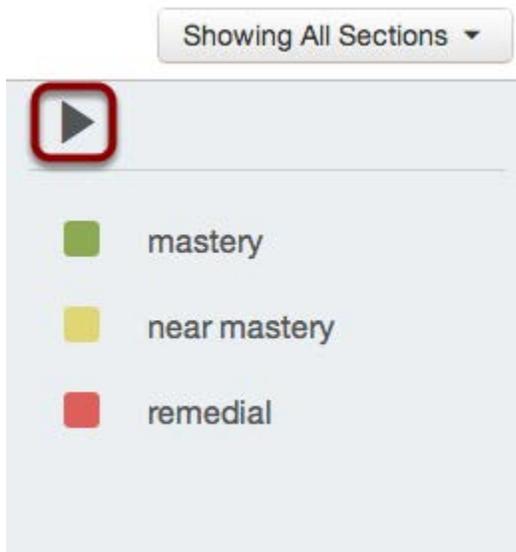
**Learning Mastery**

Showing All Sections ▾



Filter by student name or secondary ID

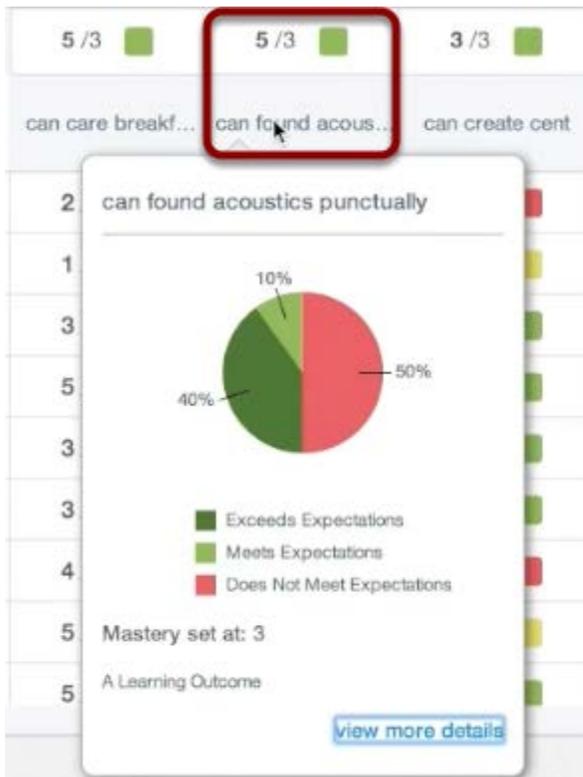
Like the standard gradebook, the columns in the Learning Mastery Gradebook can be sorted, resized, and reordered. By default, the sidebar is expanded, but it can be minimized by clicking the arrow icon.



Individual student scores within each outcome are based on outcome values. The first score indicates the score the student earned. The second number indicates the mastery threshold, which is the minimum the students need to achieve mastery for the outcome. For instance, if a student earns a score of 5/3, the student has earned 2 points above the base mastery threshold of 3 points. If a student achieves a score of 1/3, the student has not achieved enough points to reach the mastery threshold.

can save comb	can found acous...	can create cent	can continue bitt...
0/3 <span style="color: red;">■</span>	4/3 <span style="color: green;">■</span>	<span style="border: 2px solid red; border-radius: 50%; padding: 2px;">1/3</span> <span style="color: red;">■</span>	4/3 <span style="color: green;">■</span>
0/3 <span style="color: red;">■</span>	2/3 <span style="color: yellow;">■</span>	2/3 <span style="color: yellow;">■</span>	3/3 <span style="color: green;">■</span>
1/3 <span style="color: red;">■</span>	<span style="border: 2px solid red; border-radius: 50%; padding: 2px;">5/3</span> <span style="color: green;">■</span>	5/3 <span style="color: green;">■</span>	0/3 <span style="color: red;">■</span>
0/3 <span style="color: red;">■</span>	5/3 <span style="color: green;">■</span>	3/3 <span style="color: green;">■</span>	5/3 <span style="color: green;">■</span>
2/3 <span style="color: yellow;">■</span>	5/3 <span style="color: green;">■</span>	3/3 <span style="color: green;">■</span>	0/3 <span style="color: red;">■</span>

Hover over the outcome title to view a breakdown of a specific outcome. The circle graph shows how the individual student scores were divided into the outcomes criterion ratings.



All scores are color-coded to show outcomes and the level attained by each student: mastery (green), near mastery (yellow), and remedial (red). Score levels are calculated based on half of the outcome mastery threshold. Toggle the boxes in the sidebar to filter scores for a specific level.

demo1 > Gradebook old gradebook

Grades **Learning Mastery**

Course average ▾ 1.3 /3 ■ 2.9 /3 ■ 2.8 /3 ■ 2.6 /3 ■ 3.6 /3 ■ 2.4 /3 ■

Learning Outcome can save comb can found acous... can create cent can continue bitt... can care breakf... can clai

Student	can save comb	can found acous...	can create cent	can continue bitt...	can care breakf...	can clai
Piper Cannon	0 /3 <span style="color: red;">■</span>		1 /3 <span style="color: red;">■</span>			
Declan Erickson	0 /3 <span style="color: red;">■</span>				1 /3 <span style="color: red;">■</span>	0 /3 <span style="color: red;">■</span>
Grace Everett	1 /3 <span style="color: red;">■</span>			0 /3 <span style="color: red;">■</span>		1 /3 <span style="color: red;">■</span>
Easton Fowler	0 /3 <span style="color: red;">■</span>					1 /3 <span style="color: red;">■</span>
Joshua Howe				0 /3 <span style="color: red;">■</span>		
Ellie Mann		0 /3 <span style="color: red;">■</span>		0 /3 <span style="color: red;">■</span>		
Adrian Morrison	1 /3 <span style="color: red;">■</span>		1 /3 <span style="color: red;">■</span>			
Miles Randall	1 /3 <span style="color: red;">■</span>	1 /3 <span style="color: red;">■</span>		1 /3 <span style="color: red;">■</span>		
Harper Short		0 /3 <span style="color: red;">■</span>				1 /3 <span style="color: red;">■</span>

mastery  
 near mastery  
 remedial

Outcome statistics for the entire course or a course section can be viewed according to course average, course median, or course mode. Select the preferred statistic from

the drop-down menu next to the score indicator for each outcome. These course statistics also display color-coded level results based on the outcome results.

**Note:** If an outcome is aligned to multiple items, the gradebook statistics will always generate from the student’s highest outcome score within that course.



## Gradebook: CSV File Assignment Group Columns

Assignment group columns are part of the CSV download from the Gradebook. This feature allows instructors to examine the overall performance of their course related to each assignment group and student scores. Each assignment group in the CSV file displays current points, final points, current score, and final score. Assignment group columns are read-only columns calculated by rules or percentages set in Canvas, and changes made to these columns within the CSV file will not be recognized if the CSV is uploaded to the Gradebook.

Student	ID	SIS User ID	SIS Login ID	All the Quiz (	Take This Qu	Test Quiz Gr	Assignments	Assignments	Assignments
Points Possible				21	19	35	(read only)	(read only)	(read only)
Boone, Emily	636955		emily.boone	21	15	29	25	141	100
Chief, The	644426		the.chief.can	20	14	22	15	15	100
Doe, Jessica	4064272		jessica.doe.c	19	11	20	14	32	93.33
Johnson, Ma	636989		max.johnson	20	19	35	20	56.5	100
Jones, Bruce	3534204		bruce.jones.c	19	18	32	37	58.5	92.5
Smith, Jane	636984		jane.smith.ca	16	16	33	19.5	139.8	97.5
Student, Test	4502747		2eb5e291a2	10	7	30	19	29	76

## Grades: Points in Student Total Grade

If an instructor grades by points in the Gradebook, students will also view their total grade in points. This option only applies if an instructor changes the grading option within the Gradebook total column from percent to points.

**Reminder:** Instructors can only grade by points if they are not using weighted assignment groups.

Reading Assignments	Quizzes	Total
43.3%		
46.7%	89.7%	81.3% <small>C</small>
75%	96.3%	93.3% <small>B</small>
85%	87.5%	88.8% <small>B</small>
75%	83.8%	84.5% <small>B</small>
85%	77.9%	81.6% <small>C</small>
80%	77.4%	77.3% <small>C</small>

**Switch to points**

When students open the Grades page, the total column displays the total grade as earned points compared to total points possible (this view is different than the Gradebook view, which only shows the number of earned points). The hover text displays the percentage breakdown of those points. Both instructors and students still view assignment groups as a percentage.

Module 2 Quiz	2	3	
Roll Call Attendance	95%	100	
Take This Quiz	21	23	
<b>Assignments</b>	<b>100%</b>		
Reading Assignments	46.7%		
Quizzes	89.7%		
<b>Total</b>	<b>100 / 123</b>		

## Course Imports: Content Selection Redesign

The Select Migration Content process has been redesigned within Course Imports. When admins or instructors copy or import courses and choose to select course content, Canvas will no longer select all content by default.

The import screen is grouped by content type. Content types that include more than one item are placed within a group that indicates the total number of content items. To expand the group, click the drop-down arrow next to the content type.

## Select Content

 Syllabus Body

 Modules (4)

- Module 1
- Module 2
- Module 3
- Module 4

To import all content for a content type, click the checkbox next to the content name. If the content type is a group containing multiple items, Canvas will automatically select all items within the group (no need to expand the group and select the items individually).

To import only a few items from a content group, expand the drop-down arrow and click the specific items to be imported. Canvas will place a dash in the content checkbox, indicating that only a few items are selected within the group.

If a content type should not be imported, leave the checkbox blank.

  Quizzes (5)

- Ecology Quiz
- Genetics Quiz
- Genetics Quiz
- Pre-Test
- Unnamed Quiz

  Question Banks (4)

- Unfiled Questions
- Genetics
- Pre-Test
- Unnamed Quiz

  Discussion Topics (4)

If a selected file qualifies as more than one content type (such as Graded Discussions and Assignments), Canvas will automatically select the file within all applicable content types.

The screenshot displays the Canvas interface for selecting content types. It features four main sections, each with a dropdown arrow and a count in parentheses:

- Assignments (9)**: Contains sub-sections for 'Assignments', 'Assessments', and 'Graded Discussions'. Under 'Graded Discussions', the items 'Basic Principles of Biology', 'Photosynthesis', and 'Theory' are listed. 'Photosynthesis' and 'Theory' are checked and enclosed in a red box.
- Quizzes (5)**: No items are visible.
- Question Banks (4)**: No items are visible.
- Discussion Topics (4)**: Contains items 'Theory', 'Introduce Yourself', 'Basic Principles of Biology', and 'Photosynthesis'. 'Theory' and 'Photosynthesis' are checked and enclosed in a red box.

## Calendar 2: Month View Drag-and-drop Mini Calendar

Users can drag calendar events and assignments from the calendar month view and drop them onto another date in the mini calendar. This functionality was originally seen in Calendar 1 and allows users to quickly change calendar item dates.

**Drag-and-drop functionality for additional views in the calendar will be available in future releases.**

## Admin Tools: Course Activity

Account admins can view information about a course in their account (other admin roles such as sub-account admins require permission to access this feature). Located in the Admin Tools Logging Tab, this feature helps answer questions that may exist about a specific course history, including the person who changed the course state.

**Note:** This feature's earliest available From Date will be March 1, 2014.

Activity can be searched by course ID or course name. When users type either a course ID or a course name, Canvas will generate a drop-down list of Canvas courses; Canvas will only display results based on valid entries. Date fields are not required to generate a log result, but more field entries will produce more focused results.

## Course Activity



presidents |

846510 - U.S. Presidents 101 - HIST-101

1102152 - U.S. Presidents (Allison) - HIST-101 (Allison)

To Date 

Find

Canvas will display the date, time, user, type, and event details for the course. Type includes created, updated, and concluded. You can also view the details of each event type.

Date	Time	User	Type
Feb 13, 2014	5:19pm	Mr. Instructor	Concluded

**Note:** In a future release, the Course Activity log will include additional state changes for all of the following events:

- publish course
- conclude course
- delete course
- unconclude course
- undelete course
- course imports
- course creation method (SIS import, course copy/import, manual)

## Assignments: Group Weights Display Two Decimals

When instructors set assignment group weights, Canvas will round percentages up to two decimal places. This change helps makes rounding percentages more consistent across Canvas.

Assignment Group	Weight
Exams	10.5 %
Participation	10.25 %
Papers	5 %
Assignments	30.5 %
Presentations	33 %
Discussions	10.75 %
<b>Total</b>	<b>100%</b>

Assignments Settings	
<input checked="" type="checkbox"/> Weight final grade based on assignment groups	
Assignments	25 %
Reading Assignments	26.31 %
Quizzes	50 %
<b>Total</b>	<b>101.31%</b>

## New APIs

### Quizzes

Users can manage quiz submission questions in the [Quiz Submissions Questions API](#).

### Fixed Bugs

### APIs

### Courses

Users can view paginated course listings in the [Courses API](#).

*Explanation:* Canvas engineers discovered that the List Your Courses API endpoint was not paginating course results, which were sometimes causing performance problems and timeouts for users with lots of courses. Engineers have updated Canvas code to change the endpoint to be paginated, but for API consumers who may have relied on the non-paginated behavior, the default pagination size was set to 100 to give all consumers time to upgrade to the change. This temporary high default will be removed and returned to the default of 10 as part of the April 12 production release.

### Conversations

## **Empty Conversations**

In Old Conversations, when users open a message thread in the left pane, all associated messages appear in the right pane.

*Explanation:* Conversations was displaying empty messages in threads that didn't align with the selected message, a problem that was initially addressed in the 12/28/13 release. Canvas code has been updated to reject all threads with no messages and no longer misalign visible Conversations messages.

## **Collaborations**

### **Paginated User List**

When creating a new Collaboration, users can scroll through the entire paginated list of course enrollments.

*Explanation:* Users who create Collaborations within courses with high enrollments reported that user names were disappearing when scrolling through paginated lists. Canvas engineers discovered that when a group of users loaded on the page and then the user scrolled down the list, the previously displayed names were no longer accessible. Canvas code has been updated to allow scrolling throughout the entire paginated list to view all course enrollments.

## **Course Imports**

### **Scribd Documents**

Canvas does not copy Scribd document attributes as part of a course import.

*Explanation:* When instructors copied a course containing a Scribd-rendered document, the course copy created a new Scribd file. Having two preview documents on file with Scribd meant that one would eventually be deleted because of non-use, and Canvas sometimes referenced the wrong attachment file. Canvas code has been updated to not retain any attributes of a Scribd document on a course copy as to always reference the appropriate file.

## **Course Settings**

### **Course Dates**

Course start and end dates correctly interpret short date entries.

*Explanation:* In Course Settings, when users manually entered short date entries for the course start and end dates, Canvas miscalculated the intended date. However, the date functioned as intended if the date was picked via the date selector. Canvas code has been updated to interpret various date short format entries.

## **Gradebook**

### **Assignment Groups Weights**

Instructors who make changes to their assignment groups weights can view their changes directly in group headers and grades.

*Explanation:* When an instructor changed percentages in the group weights dialog box, the updated information would not display in the Gradebook until the instructor refreshed the browser window. Canvas code has been updated to reflect changes to assignment groups in real time.

### **Total Grade Hover Text**

When assignment groups are weighted, the total grade column does not display any hover text.

*Explanation:* When assignments groups are weighted, the hover text in the total column shows the percent/100 instead of points/total. To avoid confusion, Canvas code has been updated to no longer display the hover text and only display the percentage directly. There is no change to the current behavior of the total column hover text when assignment groups are not weighted.

## **Groups**

### **Custom User Roles**

Students who are assigned a custom role and enrolled in a course appear in group lists.

*Explanation:* Students who were assigned custom roles were not appearing in the Unassigned Students area within groups. Canvas code was not associating custom roles with regular student permissions and has been updated to associate custom student roles in course group category lists.

### **Internet Explorer 10**

#### **Rich Content Editor Links**

Users who use Internet Explorer 10 can create clickable links within the Rich Content Editor.

*Explanation:* Users accessing Canvas through Internet Explorer 10 reported that links were breaking after they were created in the Rich Content Editor. This problem also affected links for YouTube videos. Canvas engineers discovered that Canvas code was not properly detecting the later version of the browser to associate the text as a link and have updated the code accordingly.

## **Modules**

### **Quiz Icons**

Quizzes that are housed within modules display a quiz icon to define their assignment type.

*Explanation:* Quiz assignments within modules were displaying a blank document icon. Canvas engineers have updated namespacing within the CSS content tag and updated the code to reflect the correct icon within modules.

### **Quizzes**

#### **Fill-in-the-Blank Quizzes**

Fill-in-the-blank quiz answers that include an apostrophe retain all text content.

*Explanation:* Students were reporting that fill-in-the-blank quiz answers were not saving text that appeared after an apostrophe. This situation only occurred when students were viewing the quiz one question at a time and had returned to fill-in-the-blank questions to view their answers. Questions where the students did not return to the quiz question were not affected, as was every other question type. Canvas code has been updated to retain all text content within fill-in-the-blank quiz answers regardless of the quiz state.

#### **Formula Question Variables**

Repeated variables within a formula quiz question can each reference a separate solution.

*Explanation:* When an instructor edited a Formula Question in a quiz, referencing a variable more than once before another variable was used, such as [a] [a] [c], caused the min/max values of the last declared variable to reset to 1/10. This problem occurred because Canvas code was considering each variable to be unique. Canvas code has been updated to accept variables without considering them as unique entries.

#### **Question Banks**

Instructors can create new quiz groups within a question bank.

*Explanation:* When an instructor tried to create a new quiz group from within a question bank, Canvas was displaying an error message. This problem occurred because Canvas was missing the specification method for creating new groups within a question bank. Canvas code has been updated with the required methods.

#### **Rich Content Editor**

## **Image Links in Equation Editor**

Equations in the Equation Editor do not create broken images.

*Explanation:* When instructors created equations via the Equation Editor, the equations were sometimes displaying broken images. Canvas code has been updated to redirect the image base URL for greater server reliability.

## **SpeedGrader**

### **Submission Previews**

Assignment submission previews align with each specific student in SpeedGrader.

*Explanation:* When instructors were clicking the SpeedGrader arrow button repeatedly to advance to another student submission, some submission previews did not align with the correct student name. Canvas engineers discovered that document preview calls for the submission ID were misaligning with the user ID. Canvas code has been updated so the preview of the submission ID always matches the ID of the user.

## **Users**

### **Authorizations**

When users accessing multiple Canvas domains log in to Canvas and select the Remember My Authorization checkbox, Canvas retains authorization settings.

*Explanation:* Canvas users who are part of multiple accounts and domains were receiving repeated notices to reauthorize their access even after selecting the option for Canvas to remember their authorization preference. Canvas code was updated to repeat authorization access across all accounts for a user.

### **Scheduled Appointments**

When a user's old account is merged into a new account, the user's prior scheduled appointments update with the new user ID.

*Explanation:* Appointments that had been linked to the user's prior ID were not updating to reflect the new user ID. Canvas code has been updated to include the appropriate ID tables within the user merge file.

### **Profile Links**

Users can delete all links within their profiles.

*Explanation:* Some users who tried to delete links were not able to delete a link if it was the last link in the list, or if it was the only existing link in the profile. Canvas engineers discovered that users with multiple Canvas accounts shared the same links

across all their profiles, but links could only be deleted from the account where the link was originally created. Canvas code was updated to separate links on each account and only appear in each respective profile.

## **Other Canvas Updates**

### **Accessibility**

#### **Grades What-if Scores**

Screenreaders can access the what-if score feature on the Grades page.

#### **Gradebook**

#### **Settings Menu**

All text links within the Gradebook settings drop-down menu are the same size.

Explanation: The last three links in the drop-down menu were displayed in a smaller font size. Canvas code has been updated to display links in the same size for consistency.

### **Languages**

#### **Language Preference**

Turkish has been added as crowd-sourced language within account, course, and user language preferences.

### **Quizzes**

#### **Survey Item Analysis**

Instructors cannot generate an item analysis report for class surveys.

*Explanation:* When students had completed a survey and instructors tried to select the item analysis report, Canvas never generated a result. Class surveys were not designed to display item analysis as item analysis calculations require a grade. Canvas code has been updated to disable the item analysis link within Survey Statistics.

### **Rich Content Editor**

#### **Switch Views Link**

The Switch Views link, which allows users to switch between the default design view and the HTML view, is renamed to HTML Editor and Visual Editor.

*Explanation:* The Switch Views title did not offer users an intuitive purpose for the link. Canvas code has been updated to rename the link respective to the requested editor view.

## **Reports**

### **Zero Activity**

When an admin runs the Zero Activity report, Canvas displays the parameters used when the report was last generated.

*Explanation:* The Zero Activity report was not originally designed to display the parameters of the last generated report. Canvas engineers have improved this report by updating Canvas code to include the parameters of the report, including if the report was run for all terms.

### **Students with No Submissions**

When an admin runs the Students with No Submissions report, Canvas displays an option to filter by enrollment state.

*Explanation:* To enhance the Students with No Submissions report, Canvas engineers have updated Canvas code to produce a column showing the enrollment state of the student.

# 03/10/14 Canvas Beta Release Notes

Erin Hallmark

posted this on Mar 10 17:08

In this beta release, Canvas has a new feature for where the fun begins—your Canvas URL. We also have some design updates for Canvas profile pictures, Assignments, and the Gradebook. View the beta release notes and let us know your thoughts!

To [access your beta environment](#) and try these new features, type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

**Note: The beta environment is for testing new features, which are subject to change based on user feedback. Placing a feature or API in beta does not guarantee it will be part of the upcoming production release. Please view the 03/22/14 Production Release Notes (published 03/17/14) for complete release details.**

## New Features

### Error Page for Non-existent Canvas Domains

The Instructure 404 error page is now part of Canvas account pages. When users type in the URL of a Canvas instance (domain) that doesn't exist, they'll see the 404 error page. Previously, users who mistyped their URLs were redirected to the free-for-teachers login page, which caused an increase of both failed login attempts and Canvas support help tickets. This change helps direct users to the correct Canvas instance and minimize the frustration with failed Canvas logins.

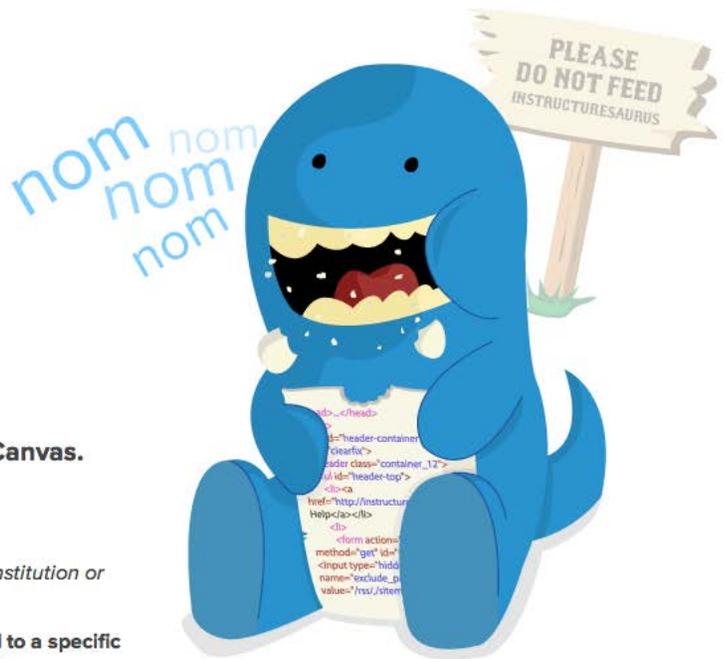
# ERROR 404

**Oops, we couldn't find your instance of Canvas.**

You typed: [iamawesome.beta.instructure.com](http://iamawesome.beta.instructure.com)

*Please check the URL and try again or contact your institution or teacher for assistance.*

If you're interested in a free Canvas account not tied to a specific institution you can sign up at [canvas.instructure.com](http://canvas.instructure.com).



## Updated Features

### Canvas Profile Pictures

For better consistency throughout Canvas, profile pictures are displayed as circles instead of squares in the following areas:

- Conversations
- Discussions
- Gradebook
- People
- SpeedGrader (except for the header)
- User Account Details (Admin)
- Masquerade (Admin)

2 invitations haven't been accepted. [Resend](#)

Name	Login / SIS ID
 <a href="#">Andy Admin</a>	andy.ad.canvas@gmail.com
 <a href="#">Emily Boone</a>	emily.boone.canvas@gmail.com
 <a href="#">The Chief</a>	the.chief.canvas@gmail.com
 <a href="#">Jessica Doe</a> <b>pending</b>	jessica.doe.canvas@gmail.com
 <a href="#">Mr. Instructor</a>	canvasinstructor@gmail.com
 <a href="#">Max Johnson</a>	max.johnson.canvas@gmail.com
 <a href="#">Bruce Jones</a>	bruce.jones.canvas@gmail.com
 <a href="#">Canvas Observer</a> <b>pending</b>	canvasobserver@gmail.com
 <a href="#">Jane Smith</a>	jane.smith.canvas@gmail.com

**Note:** In a future release, profile pictures will be updated in additional areas of Canvas.

### Assignments Edit Page

Instructors will notice improved workflow when creating and editing assignments. The More Options link has been removed to mimic the Quizzes interface and create a more user-friendly design. Options that contain expanded options are surrounded by a border, and the page adjusts according to content selection.

Points	<input type="text" value="0"/>
Assignment Group	<input type="text" value="Assignments"/>
Display Grade as	<input type="text" value="Points"/>
Submission Type	<input type="text" value="No Submission"/>
Group Assignment	<input type="checkbox"/> This is a Group Assignment
Peer Reviews	<input checked="" type="checkbox"/> Require Peer Reviews  <b>How to Assign Peer Reviews</b> <input checked="" type="radio"/> Manually Assign Peer Reviews <input type="radio"/> Automatically Assign Peer Reviews

## Gradebook

### Persistent Tabs

The Grades and Learning Mastery tabs in the Gradebook are now persistent to always remember and display the Gradebook last accessed by an instructor. This persistent setting applies to all other tabs throughout Canvas. Additionally, refreshing the Gradebook will also retain the same Gradebook view instead of defaulting to the standard Gradebook.

### Assignment Sorting

When assignments are sorted in the Gradebook, Canvas moves incomplete submissions (no submissions or not-yet-graded submissions) to the bottom of the assignment column. To sort an assignment in the standard Gradebook, click the column header; the sorting direction is indicated by the blue arrow. In the Learning Mastery Gradebook, click the name of the outcome.

Student Name	Secondary ID	Assignment #3 Out of 15	Assignment #4 Out of 10
<b>Bruce Jones</b> Section 3	bruce.jones.canvas...	4	9
<b>Emily Boone</b> Documentation Sandbox	emily.boone.canva...	10	7
<b>Max Johnson</b> Section 3	max.johnson.canv...	7	6
<b>Jane Smith</b> Documentation Sandbox	jane.smith.canvas...	13	
<b>Jessica Doe</b> Section 3	jessica.doe.canvas...	15	-
<b>The Chief</b> Documentation Sandbox	the.chief.canvas@g...	6	-

### Learning Mastery Gradebook User Display

For consistency with the standard Gradebook, the Learning Mastery Gradebook contains the section name for each user. Each user's name links to the user's grades page.

Grades **Learning Mastery**

Course average	1.5 / 3
Learning Outcome	Outcome not in ...
<b>Emily Boone</b> Documentation Sandbox	0 / 3
<b>Max Johnson</b> Section 3	0 / 3
<b>Jane Smith</b> Documentation Sandbox	3 / 3
<b>Jane Smith</b> Needs More Time	3 / 3
<b>The Chief</b> Documentation Sandbox	
<b>Jessica Doe</b> Section 3	
<b>Bruce Jones</b> Section 3	

## **New APIs**

### **Outcomes**

View Outcomes alignments and get outcomes results in the [Outcome Results API](#).

## **Updated APIs**

### **Courses**

Users can view paginated course listings up to 100 in the [Courses API](#). For API consumers who rely on the non-paginated behavior, the default pagination size is temporarily set to 100 to give all consumers time to upgrade to the change. This temporarily high default will be replaced with the regular default API pagination size of 10 as part of the April 12 production release.

*This update was deployed to the Canvas production environment on 03/01/14 and was also posted in the [03/01/14 production release notes](#).*

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# 03/22/14 Canvas Production Release Notes Featuring Draft State

Erin Hallmark

posted this on Mar 17 17:36

In this production release (03/22), the long-awaited Draft State feature makes its way as a feature option into production environments everywhere. Canvas also has a new feature for where the fun begins—your Canvas URL—as well as some design updates for Canvas profile pictures, Assignments, and the Gradebook. The production notes also include fixed bugs and other updates to existing Canvas features.

**Note:** Production release notes indicate the features that will be included in Saturday's release and may differ from features available in your beta environment.

***\*Features are subject to change. Please see the complete release notes for details.***

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

Next release schedule:

- Beta release and notes: 03/31/14
- Production release notes: 04/07/14
- Production release and documentation: 04/12/14

## New Features

### Feature Options: Draft State

Draft State allows content in Assignments, Quizzes, Modules, Pages, and Discussions to exist in an unpublished (draft) state. Unpublished content is invisible to students and excluded from grade calculations. Officially introduced in the [01/27/14 Canvas Beta Release Notes](#), Draft State has required a considerable amount of work from our engineering team and has been the number-one-requested feature in Canvas.

+ Group
+ Assignment
⚙️

<span>☰</span> Exams <span style="float: right;">10% of Total + ⚙️</span>
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <span>🟢 Quiz 1: Main Characters</span> <span style="font-size: small; color: #0070c0;">Multiple Modules</span> </div> <div style="width: 20%; text-align: right;">67 pts</div> <div style="width: 15%; text-align: right;"> <span>✔️</span> <span>⚙️</span> </div> </div>
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <span>🟢 Abraham Lincoln Quiz</span> <span style="font-size: small; color: #0070c0;">Unit 3: Abraham Lincoln ...</span> </div> <div style="width: 20%; text-align: right;">Due Jul 31, 2013 at 11:5...</div> <div style="width: 15%; text-align: right;">11 pts</div> <div style="width: 10%; text-align: right;"> <span>✔️</span> <span>⚙️</span> </div> </div>
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <span>🟢 Composer Dates</span> <span style="font-size: small; color: #0070c0;">Conclusion Module</span> </div> <div style="width: 20%; text-align: right;">37 pts</div> <div style="width: 15%; text-align: right;"> <span>✔️</span> <span>⚙️</span> </div> </div>
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <span>🟢 Exam One</span> </div> <div style="width: 20%; text-align: right;">Due Mar 22, 2013 at 11:...</div> <div style="width: 15%; text-align: right;">50 pts</div> <div style="width: 10%; text-align: right;"> <span>✔️</span> <span>⚙️</span> </div> </div>
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <span>📄 *Sample Student Submissions</span> <span style="font-size: small; color: #0070c0;">Extra Credit Assignment...</span> </div> <div style="width: 20%; text-align: right;">Due Jul 26, 2013 at 11:5...</div> <div style="width: 15%; text-align: right;">45 pts</div> <div style="width: 10%; text-align: right;"> <span>✔️</span> <span>⚙️</span> </div> </div>
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <span>🟢 Unit 6 Quiz</span> </div> <div style="width: 20%; text-align: right;">1 pts</div> <div style="width: 15%; text-align: right;"> <span>✔️</span> <span>⚙️</span> </div> </div>
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <span>📄 Final Presentation - Unit 1</span> <span style="font-size: small; color: #0070c0;">Unit 1 Module</span> </div> <div style="width: 20%; text-align: right;">Due Aug 30, 2013 at 11:5...</div> <div style="width: 15%; text-align: right;">100 pts</div> <div style="width: 10%; text-align: right;"> <span>✔️</span> <span>⚙️</span> </div> </div>

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<span>☰</span> Participation <span style="float: right;">10% of Total + ⚙️</span>
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <span>📄 Roll Call Attendance</span> </div> <div style="width: 20%; text-align: right;">100 pts</div> <div style="width: 15%; text-align: right;"> <span>✔️</span> <span>⚙️</span> </div> </div>
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <span>🟢 Final Exam - May 23</span> </div> <div style="width: 20%; text-align: right;">Due May 23, 2013 at 11:...</div> <div style="width: 15%; text-align: right;">100 pts</div> <div style="width: 10%; text-align: right;"> <span>✔️</span> <span>⚙️</span> </div> </div>
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <span>📄 *Newscast from the 1980s: Britain and the United States</span> <span style="font-size: small; color: #0070c0;">Extra Credit Assignment...</span> </div> <div style="width: 20%; text-align: right;">Due Aug 14, 2013 at 6:59...</div> <div style="width: 15%; text-align: right;">25 pts</div> <div style="width: 10%; text-align: right;"> <span>✔️</span> <span>⚙️</span> </div> </div>

Draft State is a Course-level feature option, which means that once it is enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis.

Assignments, Quizzes, Modules, Pages, and Discussions also accentuate a substantial change to the Canvas interface to make them more consistent in layout and functionality throughout Canvas. Additionally, here are some other content-specific changes you'll see in Draft State:

- Pages has an Index page and displays page titles
- Individual pages do not include sidebars
- Instructors can select any page to be the front page of their course
- Quizzes do not have to be republished if the content is changed

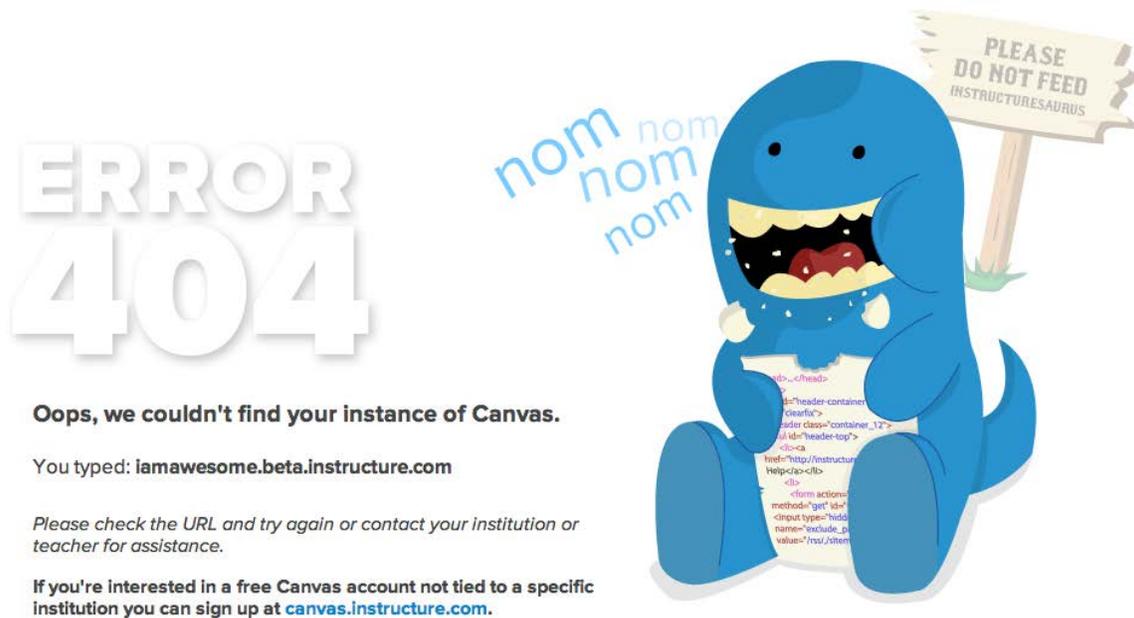
**Before enabling Draft State in your production environment, we strongly encourage you to explore Draft State features in your beta or test environment. Draft State affects nearly every part of Canvas and is not designed for toggle functionality.**

Because Draft State is so extensive, an entire overview including design details, warnings, and sheer overall happiness can be found in the [Canvas Feature Options: Draft State PDF](#). Full documentation will be available as part of Saturday's release.

If you are an instructor and do not see Draft State available to you as a Feature Option within Course Settings, please contact your institutional admin.

## Error Page for Non-existent Canvas Domains

The Instructure 404 error page is now part of Canvas account pages. When users type in the URL of a Canvas instance (domain) that doesn't exist, they'll see the 404 error page. Previously, users who mistyped their URLs were redirected to the free-for-teachers login page, which caused an increase of both failed login attempts and Canvas support help tickets. This change helps direct users to the correct Canvas instance and minimize the frustration with failed Canvas logins.



## Updated Features

### Canvas Profile Pictures

*Profile pictures are only available for institutions that allow profiles in Canvas.*

For better consistency throughout Canvas, profile pictures are displayed as circles instead of squares in the following areas:

- Conversations
- Discussions
- Gradebook
- People
- SpeedGrader (except for the header)

- User Account Details (Admin)
- Masquerade (Admin)

2 invitations haven't been accepted. [Resend](#)

Name	Login / SIS ID
 <b>Andy Admin</b>	andy.ad.canvas@gmail.com
 <b>Emily Boone</b>	emily.boone.canvas@gmail.com
 <b>The Chief</b>	the.chief.canvas@gmail.com
 <b>Jessica Doe</b> <span style="background-color: #0070c0; color: white; padding: 2px;">pending</span>	jessica.doe.canvas@gmail.com
 <b>Mr. Instructor</b>	canvasinstructor@gmail.com
 <b>Max Johnson</b>	max.johnson.canvas@gmail.com
 <b>Bruce Jones</b>	bruce.jones.canvas@gmail.com
 <b>Canvas Observer</b> <span style="background-color: #0070c0; color: white; padding: 2px;">pending</span>	canvasobserver@gmail.com
 <b>Jane Smith</b>	jane.smith.canvas@gmail.com

In a future release, profile pictures will be updated in additional areas of Canvas.

### Assignments Edit Page

Instructors will notice improved workflow when creating and editing assignments. The More Options link has been removed to mimic the Quizzes interface and create a more user-friendly design. Options that contain expanded options are surrounded by a border, and the page adjusts according to content selection.

Points	<input type="text" value="0"/>
Assignment Group	<input type="text" value="Assignments"/>
Display Grade as	<input type="text" value="Points"/>
Submission Type	<input type="text" value="No Submission"/>
Group Assignment	<input type="checkbox"/> This is a Group Assignment
Peer Reviews	<input checked="" type="checkbox"/> Require Peer Reviews  <b>How to Assign Peer Reviews</b> <input checked="" type="radio"/> Manually Assign Peer Reviews <input type="radio"/> Automatically Assign Peer Reviews

## Gradebook

### Persistent Tabs

The Grades and Learning Mastery tabs in the Gradebook are now persistent to always remember and display the Gradebook last accessed by an instructor. This persistent setting applies to all other tabs throughout Canvas. Additionally, refreshing the Gradebook will also retain the same Gradebook view instead of defaulting to the standard Gradebook.

### Assignment Sorting

When assignments are sorted in the Gradebook, Canvas moves incomplete submissions (no submissions or not-yet-graded submissions) to the bottom of the assignment column. To sort an assignment in the standard Gradebook, click the column header; the sorting direction is indicated by the blue arrow. In the Learning Mastery Gradebook, click the name of the outcome.

Student Name	Secondary ID	Assignment #3 Out of 15	Assignment #4 Out of 10
<b>Bruce Jones</b> Section 3	bruce.jones.canvas...	4	9
<b>Emily Boone</b> Documentation Sandbox	emily.boone.canva...	10	7
<b>Max Johnson</b> Section 3	max.johnson.canv...	7	6
<b>Jane Smith</b> Documentation Sandbox	jane.smith.canvas...	13	
<b>Jessica Doe</b> Section 3	jessica.doe.canvas...	15	-
<b>The Chief</b> Documentation Sandbox	the.chief.canvas@g...	6	-

### Learning Mastery Gradebook User Display

For consistency with the standard Gradebook, the Learning Mastery Gradebook contains the section name for each user. Each user's name links to the user's grades page.

Grades **Learning Mastery**

Course average ▾		1.5 / 3
Learning Outcome	Outcome not in ...	
<b>Emily Boone</b> Documentation Sandbox	0 / 3	
<b>Max Johnson</b> Section 3	0 / 3	
<b>Jane Smith</b> Documentation Sandbox	3 / 3	
<b>Jane Smith</b> Needs More Time	3 / 3	
<b>The Chief</b> Documentation Sandbox		
<b>Jessica Doe</b> Section 3		
<b>Bruce Jones</b> Section 3		

**Reminder:** The Learning Mastery Gradebook is currently an course opt-in feature deployed as part of the [03/01/14 production release](#).

## **New APIs**

### **Outcomes**

View Outcomes alignments and get outcomes results in the [Outcome Results API](#).

### **Fixed Bugs**

#### **Accessibility**

##### **Modules**

Screen readers identify modules course content as clickable links.

*Explanation:* Links inside modules were being identified as headings, and screen readers could not access course content. Canvas code has been updated to help screen readers access module links.

##### **Quizzes**

Screen readers can expand or collapse a quiz group without activating any other quiz element.

*Explanation:* When users tried to expand or collapse a quiz group, the Show Question Details checkbox was also selected at the same time because the element was hidden during the click event, causing the screen reader to lose focus. Canvas code has been updated so that screen reader actions within quiz groups will not lose focus on its specific element.

#### **APIs**

##### **Content Imports**

Course copy API calls reference and import SIS Course IDs.

*Explanation:* Course imports were returning an error message when an API call was made to copy a course using a SIS course ID. Courses referencing Canvas IDs were not affected. Canvas code has been updated to accept SIS source IDs within course imports.

##### **Assignments**

###### **Assignment Edits in Firefox**

In Assignments, when a user enters a score in the Points Possible box, clicking the Enter key saves the assignment.

*Explanation:* When using Firefox and editing an assignment, users who placed their cursor in the Points Possible box and clicked the Enter key created another row of due date boxes for the assignment. Canvas code has been updated to equate the Points Possible box as a button type and avoid creating excess assignment entries.

## **Conversations**

### **Faculty Journal**

In old conversations, checking the Add as a Faculty Journal entry box does not create an error message.

*Explanation:* When users selected the option to update the Faculty Journal feature, Canvas generated an error message that the feature was not available. This error occurred because the feature message conflicted with the associated date. Canvas code was updated to correctly associate dates with each journal entry and released to production on 03/14/14.

### **Media**

Media comments that are added to messages in Old Conversations can be removed before the message is sent.

*Explanation:* While composing a message in Old Conversations, users were not able to remove a media comment once it had been added to the message. Canvas code has been updated to allow removal of media comments at any time before sending the message.

### **Course Imports**

#### **QTI Content Imports**

QTI files can be imported into Canvas.

*Explanation:* When importing content into a course, some users received failed error messages relating to their course import file. This error occurred because the Kaltura bulk API that was not allowing Kaltura to correctly associate the content type of the file. Canvas code has been updated to clarify the content type and allow QTI files to upload successfully.

#### **QTI True/False Quiz Questions**

After importing a True/False quiz question, editing the quiz question does not overwrite the correct answer text.

*Explanation:* After importing a QTI file into a Canvas course, users reported that editing True/False quiz questions would overwrite the answer marked as the correct answer. Canvas code has been updated to ignore attempts to modify the answer choice for True/False questions when the attempt is not made directly in the quiz interface.

## **Course Settings**

### **Public Syllabus**

Courses that have a public syllabus do not allow users to download locked files that may exist in the description.

*Explanation:* When users enabled the course-level option to make the syllabus publicly visible, Canvas was overriding the locked file permission, which allowed users who are not enrolled in the course to download any locked files in the syllabus description. Canvas code was updated to include access verification to file links that are locked for public view and released to production on 03/07/14.

### **Modules**

#### **Quizzes Previous/Next Buttons**

After a quiz has been added to a Module, the Next and Previous buttons display as part of the quiz.

*Explanation:* The Next and Previous buttons were not displaying within quizzes added to a module, making it difficult to navigate between module items. This error occurred because the namespace model string within the quiz was no longer associated with the correct class name. Canvas code was updated to fix these button options within the quiz footer and released to production on 03/10/14.

#### **Module Progression**

Students who successfully complete a quiz as part of a module progression requirement can progress through the remainder of the module.

*Explanation:* Users reported a problem with quizzes that were created and placed in a module before 03/01/14. When students submitted quiz responses to one of these quizzes, they were not able to progress through the module automatically. Canvas engineers discovered that the quiz content module tags were not identifying the content types for both the module and the quiz to trigger the correct module response. Canvas code was updated to identify both content types and released to production on 03/07/14.

### **Quizzes**

### **Question Banks**

Moving or copying a question from one question bank to another updates the Last Updated timestamp on the Manage Question Banks index.

*Explanation:* When users moved or copied a question from one question bank to another, Canvas was not touching the actual question bank to trigger a notification that the bank had been changed. Canvas code has been updated to reflect changes to question banks accordingly.

## **LockDown Browser**

When using the LockDown browser, students who are logged out of a quiz can resume the quiz without interruption.

*Explanation:* Students who are logged into Canvas on more than one location are not notified when one location is logged out because the LockDown browser suppresses the warning bar pop-up notification signifying a lost internet connection. Canvas code has been updated to display warnings within the LockDown browser and allow students to log back into Canvas when they have been logged out.

## **SIS Imports**

### **Unique IDs**

SIS IDs that vary in case from existing IDs do not import as an error.

*Explanation:* Some SIS imports were failing because the case of the import IDs varied from the existing IDs within Canvas. Canvas code has been updated to disregard the case of unique SIS IDs.

## **Other Canvas Updates**

### **Accessibility**

#### **Warning Alert Colors**

To improve accessibility, the orange alert bar throughout Canvas has been updated with stronger color contrast.

### **Course Imports**

The Course Imports tool supports keyboard navigation and allows users to navigate the file tree and select each import checkbox.

### **Admin Tools**

### **Course Activity**

Course Activity log allows courses to be searched regardless of course state.

*Explanation:* By default, the account API excluded deleted courses. Canvas code was updated to include deleted courses in the Course Activity log.

## **Notifications**

### **Reply Messaging**

To remind users that they can reply to messages sent via Notifications, Notifications emails will call out this feature by placing the following notice at the end of the message: "You can reply to this message in Canvas by replying directly to this email."

## **Quizzes**

### **Overdue Quiz Auto-Grading**

When a time limit on a quiz has expired and the student has not made a submission, Canvas auto-submits the quiz for grading.

*Explanation:* This code change reverts prior behavior after resolving the bug addressed in our [12/07/13 release](#) regarding partially submitted quizzes.

# Canvas by Instructure (iOS) 3.0 Release Notes

## Featuring Enhanced Interface and User Experience

Erin Hallmark

posted this on Mar 19 09:03

In this Canvas by Instructure iOS update, our mobile app promotes a more intuitive, lighter interface with navigation that mimics the web version of your Canvas courses. This update also includes an improved design experience on iPad devices and builds the framework for full support in all content areas including modules, people, and quizzes. Additional updates will be available on a more frequent basis.

Download the Canvas by Instructure app in the [iTunes store](#). Version 3.0 requires iOS 7.0 or later.

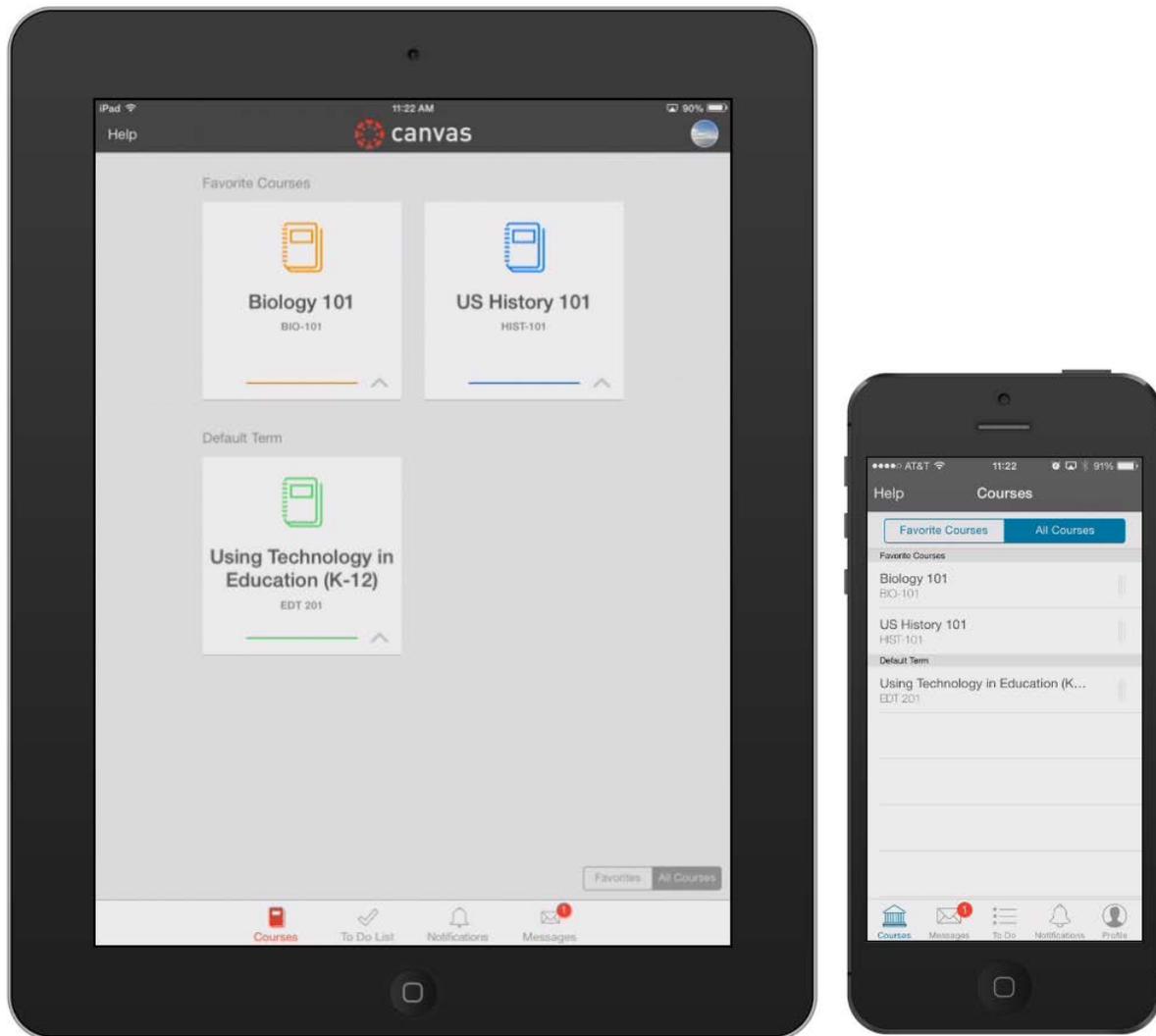
**Please note the Canvas for iOS app (for iOS 6+) is no longer supported.**

*Documentation for the Canvas by Instructure app has changed locations within the [Canvas Mobile Guides](#). (Resources linked to the previous manuals will need to be updated.)*

### **New Features**

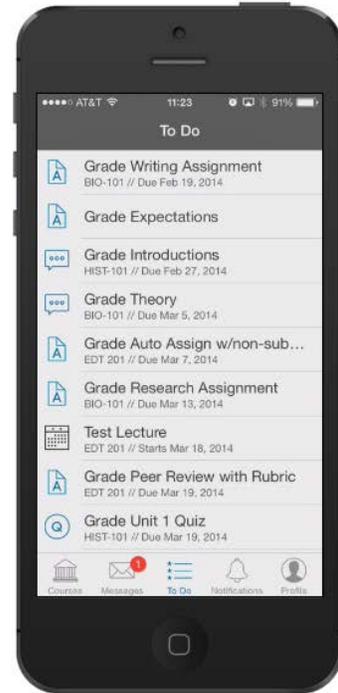
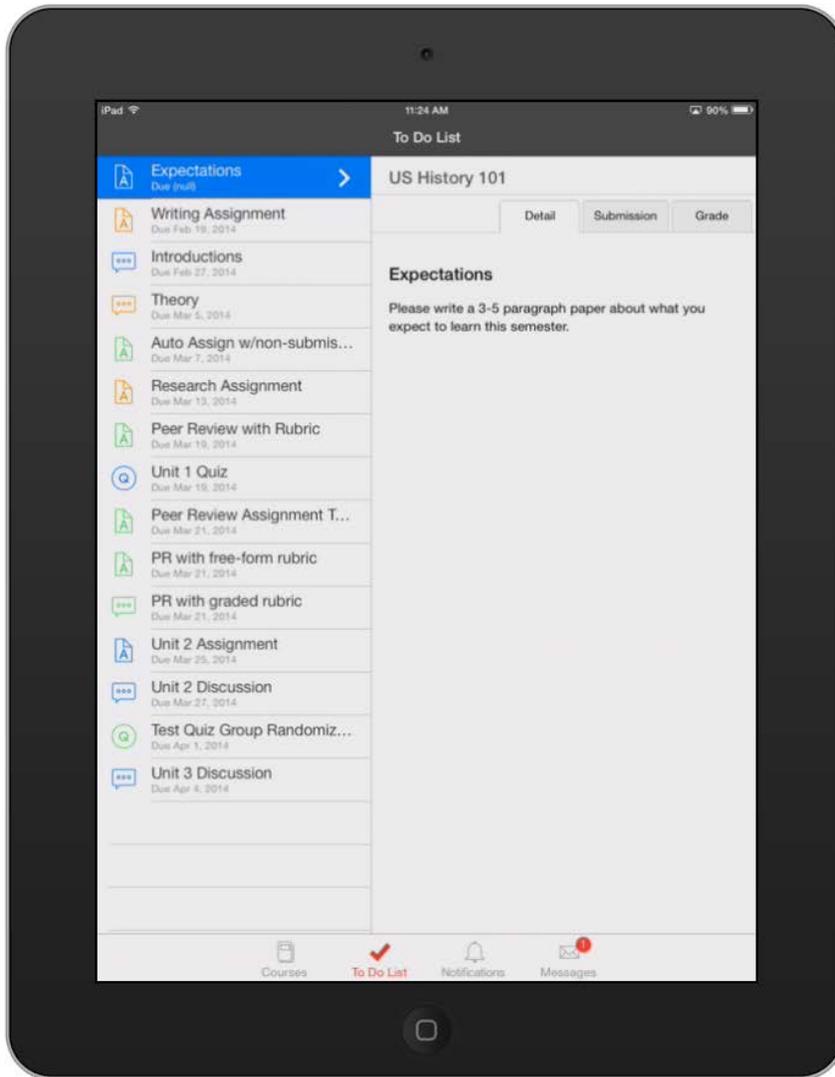
#### **Customizable Color Dashboard (iPad)**

Courses are associated by color, which you can change on the dashboard. Colors help distinguish courses throughout other areas of the Canvas app.



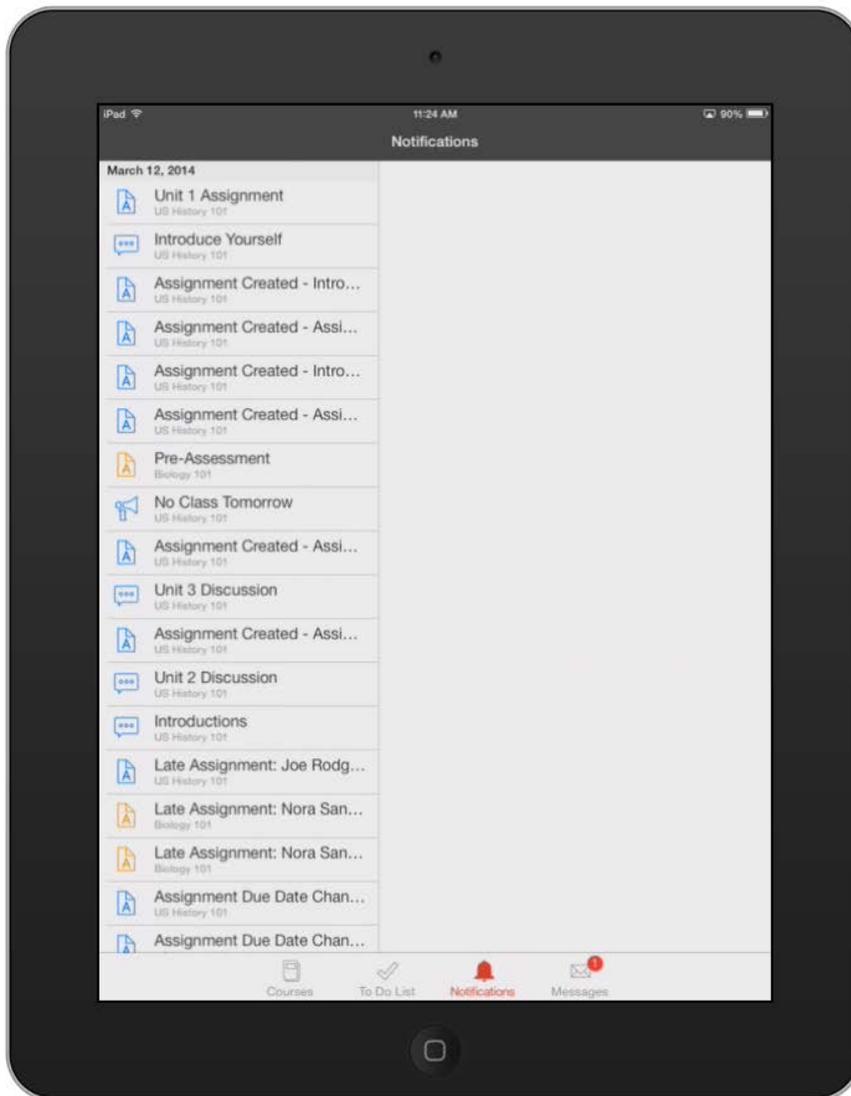
## Full-screen To Do List

To Do list items link directly with their content areas, allowing students to complete tasks directly within the list. Each item is identified by item type. iPad devices also identify courses by color.



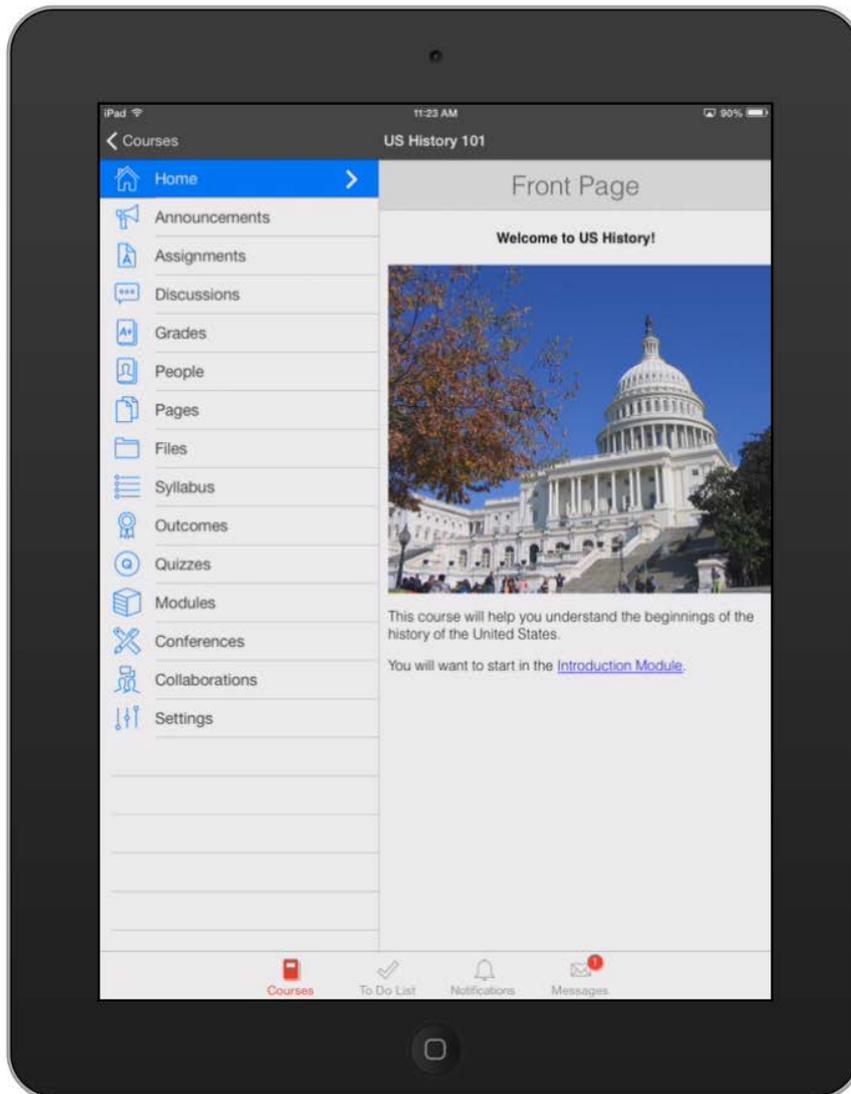
## Notifications Tab

Students are notified of updates within their courses, such as new assignments and assignment due date changes. Each notification is identified by item type. iPad devices also identify courses by color.



## Consistent Navigation

Course navigation mirrors the Canvas web console. On the iPhone, course navigation links drop down from the top of the course. On the iPad, course navigation links appear on the left side of course content.



## LTI Functionality

The Canvas by Instructure app supports LTI tools. However, not all tools are designed specifically for a mobile experience. Tools that are not supported can be opened in a mobile browser. Our goal is to show third-party providers the importance of their tools on mobile devices and encourage them to improve the user experience as they see an increase in mobile usage.

## App API Integration

The Canvas App API allows integrations with other applications. Canvas institutions can use the API to integrate the Canvas app into new or existing institutional apps.

# 03/31/14 Canvas Beta Release Notes

Erin Hallmark

posted this on Mar 31 16:22

In this beta release, Canvas has updates for Announcements, Assignments, Discussions, Course Imports, the Gradebook, New Conversations, User Profiles, and APIs. View the beta release notes and let us know your thoughts!

To [access your beta environment](#) and try these new features, type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

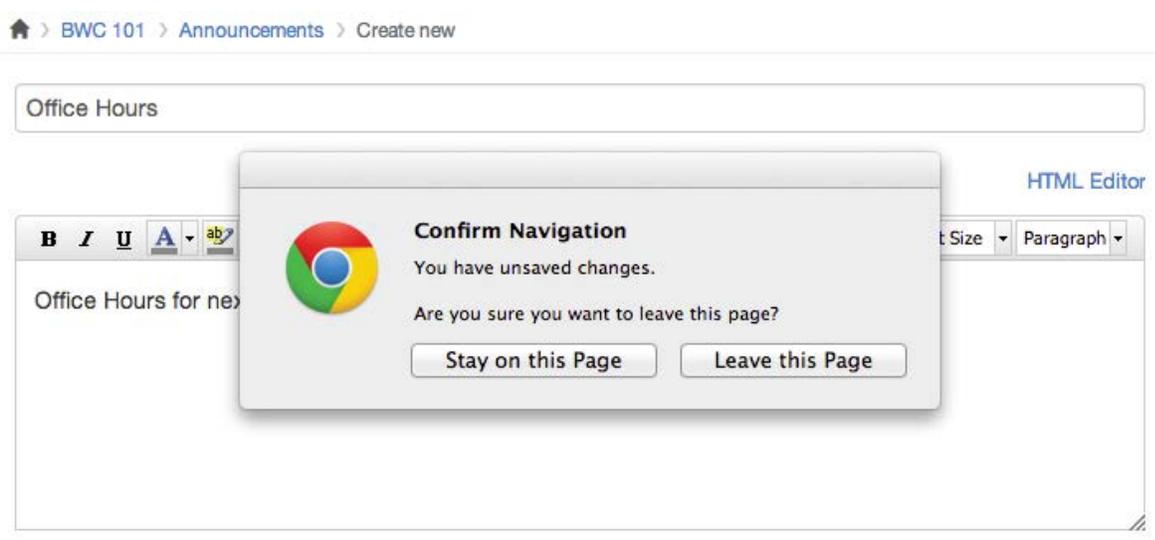
**Note: The beta environment is for testing new features, which are subject to change based on user feedback. Placing a feature or API in beta does not guarantee it will be part of the upcoming production release. Please view the 04/12/14 Production Release Notes (published 04/07/14) for complete release details.**

## New Features

### Announcements & Discussions

#### Unsaved Changes Warning Message

When instructors create a new Announcement or Discussion and try to navigate away from the page without saving, Canvas will confirm whether or not it should leave the page. This feature helps instructors avoid losing entire announcements or discussions inadvertently.



## Updated Features

### Assignments

#### Assignment Submission Preview Button

To help students identify assignment previews and feedback from their instructors, the preview icon has been replaced with a button. If the assignment is previewed with Crocodoc, Canvas will show the View Feedback button to allow for any feedback that the instructor may include on the assignment. If the assignment is previewed in a format that does not support feedback (Scribd or Google Docs), Canvas will show the Preview button. Hovering over the button provides students with more information about their submissions.



**Note:** Crocodoc is not available for testing in your beta environment.

### Course Imports

#### Select Course Content

Within the Course Imports tool, users must specify the content they want to import into Canvas—whether they want to import all content or select specific content. Additionally, selection options have changed from checkboxes to radio buttons. These changes appear on most content types and help clarify the course imports process.

## Import Content

**Content Type**

**Search for a course**  or

Include completed courses

**Content**  All content  
 Select specific content

**Options**  Adjust events and due dates

## Gradebook

### Page Footer

To allow more space in the browser window, the Canvas webpage footer has been removed from the Gradebook.

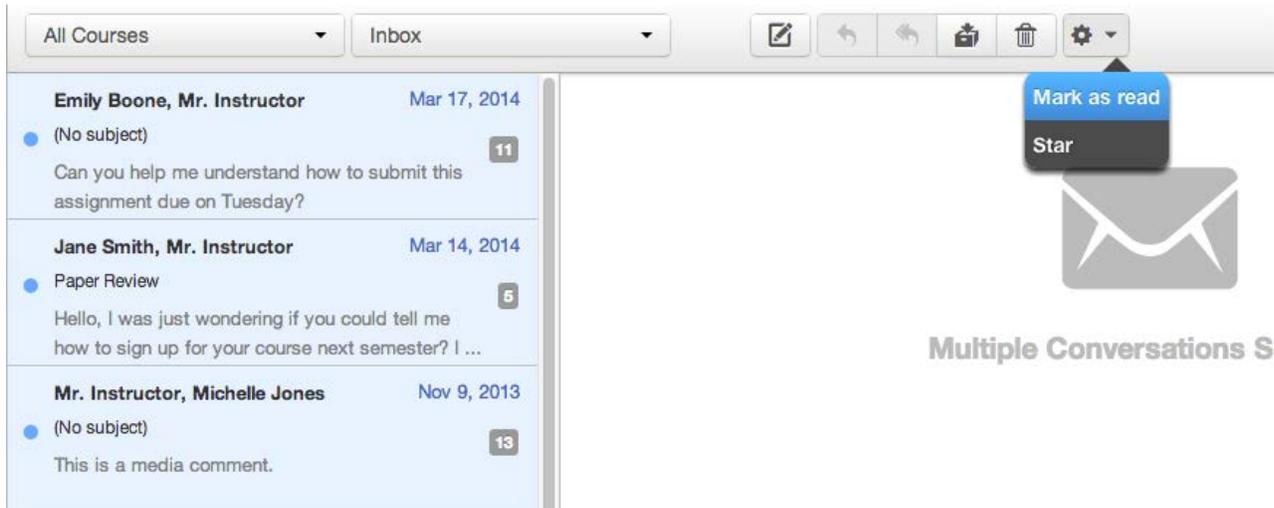
## New Conversations

### Page Footer

To allow more space in the browser window, the Canvas webpage footer has been removed from New Conversations.

## Select Multiple Messages as Read

Users can select multiple messages as read within New Conversations. When multiple unread messages are selected, the right panel displays a multiple conversations message, and users can mark all messages as read. This feature is in addition to the Select All Messages functionality introduced in the [02/08/14 production release notes](#).

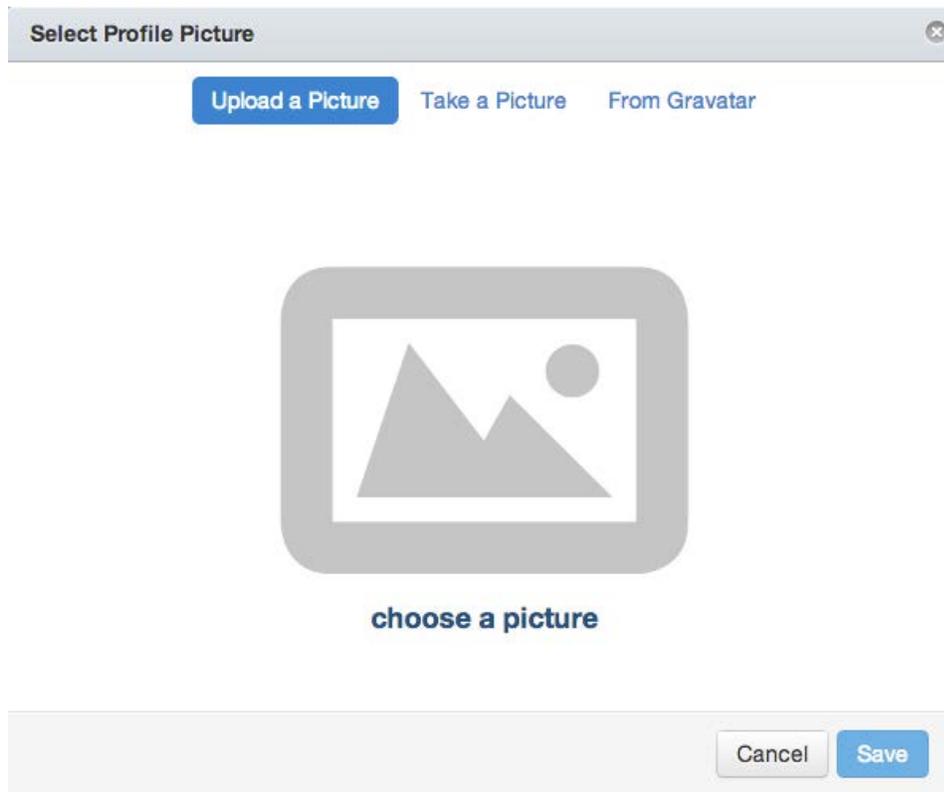


## User Profile

### Picture Uploader

*This feature is only available for institutions that allow profile pictures in Canvas.*

Canvas users have a new profile picture uploader to add pictures to their profiles. Users can upload an existing picture from their computer or take a new picture, and users with Gravatar accounts can import their existing Gravatars. Pictures can be cropped and resized. The user's profile picture folder will automatically store a copy of the saved profile picture.



Please note that Canvas no longer allows users to select a picture from previously uploaded profile pictures. Additionally, when a new picture is saved in a user's profile, the new picture will override the existing picture file in the user's folder.

## **New APIs**

### **Files**

Users can view total and used storage quota for a course, group, or user in the [Files Quota API](#).

## **Other Canvas Updates**

### **Media Uploader**

The flash-based media uploader throughout Canvas has been replaced with an HTML5 version that mimics the existing user experience. However, users who create a new video and have multiple webcams will have to specify which camera Canvas should use for recordings. This change also promotes keyboard accessibility when selecting an existing audio or video file.

# 04/12/14 Canvas Production Release Notes Featuring Profile Picture Uploader

Erin Hallmark

posted this on Apr 07 18:01

## Upcoming Canvas Changes

On May 24, 2014, the following changes will be made to Canvas:

- **Calendar 1, Gradebook 1, and Old Conversations** will no longer be available in Canvas.
- **Internet Explorer 9** will no longer be a supported browser. Additionally, Canvas will officially update its code to no longer support all browsers older than the latest two versions (as referenced in the [Canvas Guides](#)).

On July 5, 2014, the following change will be made to Canvas:

- **Draft State** will no longer be a Feature Option in Canvas and will be enabled for all Canvas users as a standard feature. (Learn more about Draft State as an [admin](#) or [instructor](#).)

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In this production release (04/12), we've made some general improvements that make life better for everyone—students, instructors, and admins. The production notes also include fixed bugs and other updates to existing Canvas features.

**Note:** Production release notes indicate the features that will be included in Saturday's release and may differ from features available in your beta environment.

***\*Features are subject to change. Please see the complete release notes for details.***

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

## Next release schedule

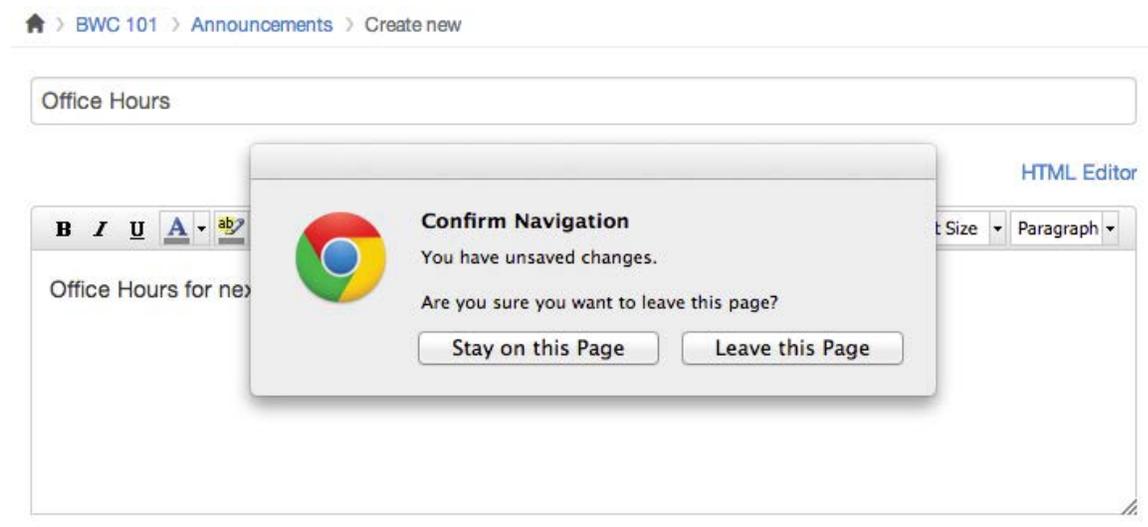
- Beta release and notes: 04/21/14
- Production release notes: 04/28/14
- Production release and documentation: 05/03/14

## New Features

### Announcements & Discussions

#### Unsaved Changes Warning Message

When instructors create a new Announcement or Discussion and try to navigate away from the page without saving, Canvas will confirm whether or not it should leave the page. This feature helps instructors avoid losing entire announcements or discussions inadvertently.

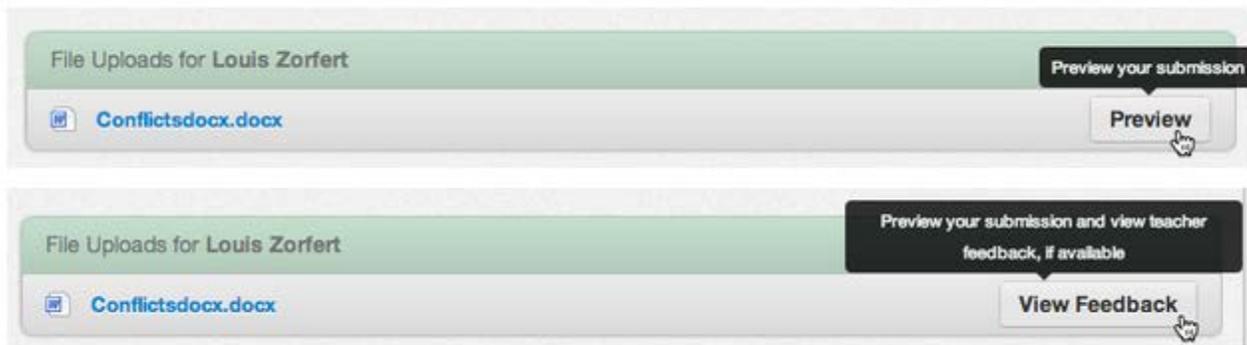


## Updated Features

### Assignments

#### Assignment Submission Preview Button

To help students identify assignment previews and feedback from their instructors, the preview icon has been replaced with a button. If the assignment is previewed with Crocodoc, Canvas will show the View Feedback button to allow for any feedback that the instructor may include on the assignment. If the assignment is previewed in a format that does not support feedback (Scribd or Google Docs), Canvas will show the Preview button. Hovering over the button provides students with more information about their submissions.



**Note:** Crocodoc is not available in beta environments.

## Course Imports

### Select Course Content

Within the Course Imports tool, users must specify the content they want to import into Canvas—whether they want to import all content or select specific content. Additionally, selection options have changed from checkboxes to radio buttons. These changes appear on most content types and help clarify the course imports process.

### Import Content

**Content Type**

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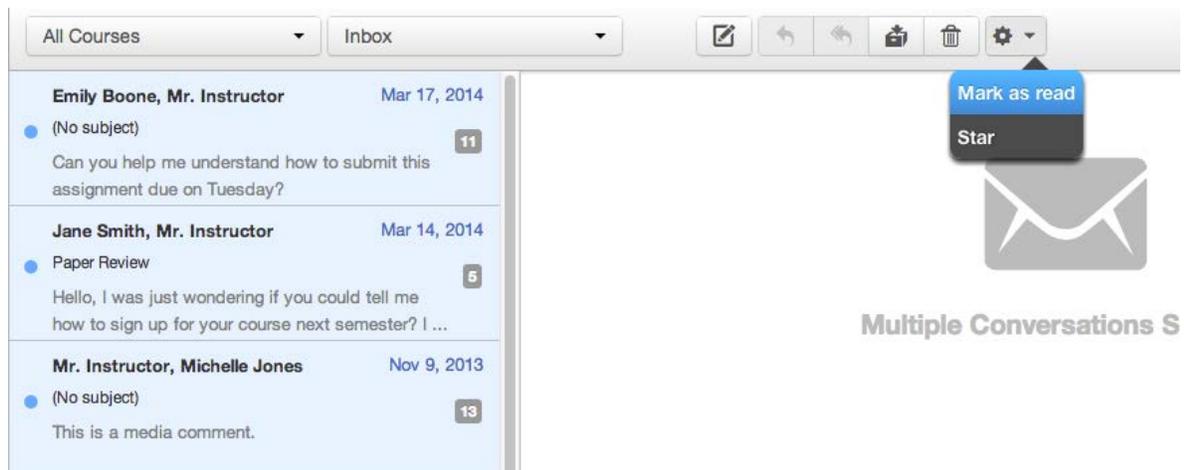
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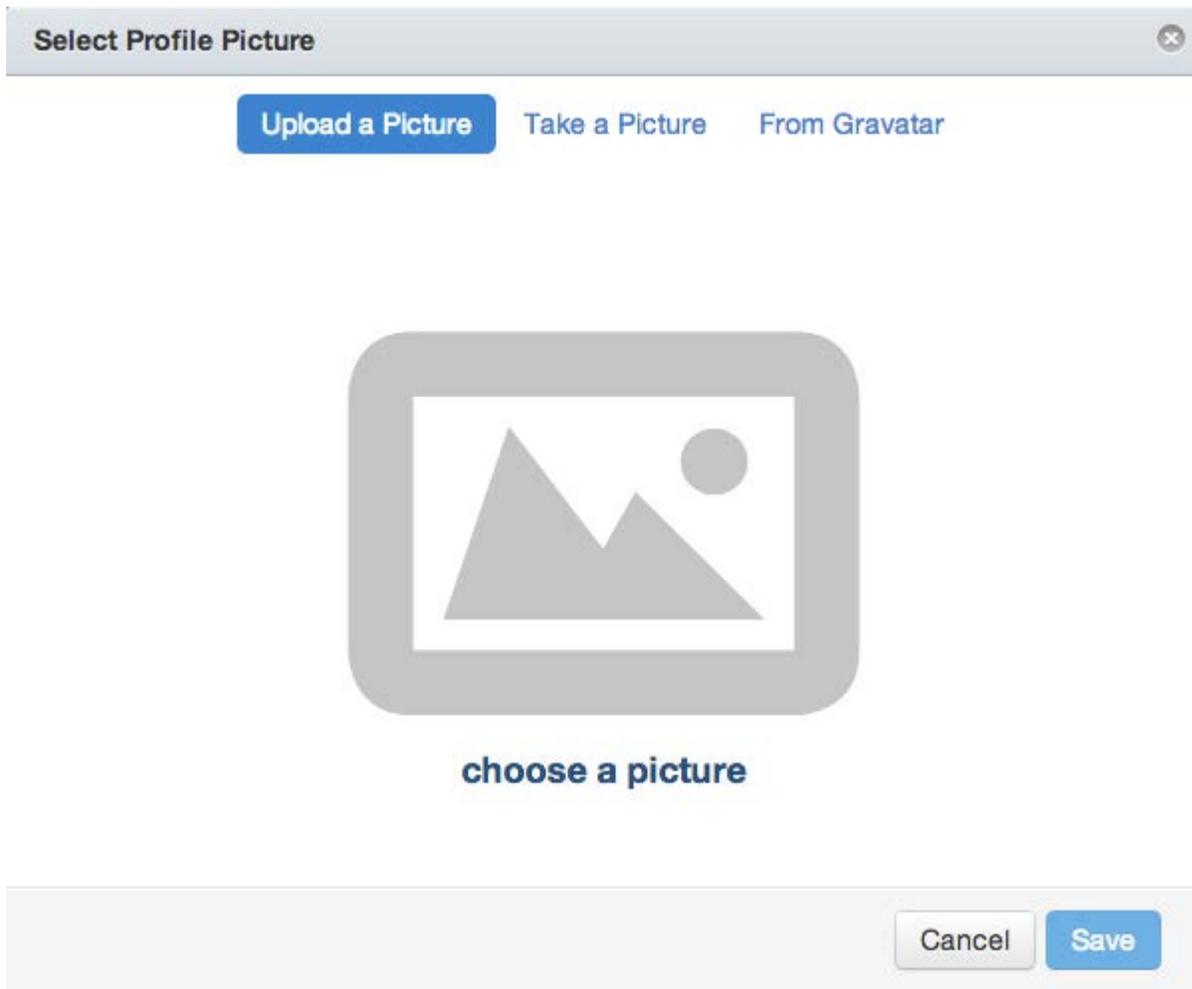


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The user's profile picture folder will automatically store a copy of the saved profile picture. When a new picture is saved in a user's profile, the new picture will override the existing picture file in the user's folder.

**Note:**

- Canvas no longer allows users to select a picture from previously uploaded profile pictures.
- The Take a Picture option is not supported when using Safari or Internet Explorer.
- No changes have been made to the [Profile Pic API](#).

**New APIs**

**Files**

Users can view total and used storage quota for a course, group, or user in the [Files Quota API](#).

## Updated APIs

### Courses

Users can create a term ID when creating a new course in the [Courses API](#).

### Quizzes

Users can view documentation for all [Quiz APIs](#).

## Fixed Bugs

### Accessibility

#### Draft State Modules

Screen readers can access the Settings menu drop-down menu within a Module.

*Explanation:* When users tried to access the Settings menu, the keyboard was not able to open the menu. Canvas code has been updated with HTML attributes to fully support keyboard navigation.

#### Draft State Icons

Screen readers can access the published and unpublished icons in Modules, Assignments, Quizzes, and Discussions Index Pages. They can also access the points possible and due date for assignments.

*Explanation:* Screen readers were not able to access the published and unpublished icons in several Canvas feature areas. This problem also caused screen readers not to read any additional information on the page, including points possible and due dates for assignments. Canvas code has been updated with HTML attributes to fully support keyboard navigation.

#### Rich Content Editor

Users can use the ALT + F8 key command to open the accessibility menu.

*Explanation:* In standard unicode, the key command Option +0 creates a Hebrew character ° (Masora circle). However, in the Rich Content Editor, that key command opens the accessibility menu. Canvas code has been updated to change the key command for this menu.

## **Calendar**

### **Mini Calendar**

When users drag calendar items from the calendar month view and drop them onto another date in the mini calendar, the mini calendar automatically displays the change.

*Explanation:* When users dragged an event to the mini calendar, the mini calendar was not showing any updates until the page was refreshed. Canvas code has been updated to show event changes in the mini calendar in real time.

### **Course Imports**

#### **Draft State Course Copy Pages**

When users copy a course, Pages retain correct URLs for content linked to another page.

*Explanation:* When Draft State is enabled, the URL path for Pages changes from the term 'wiki' to pages. However, content links to other pages were breaking because the linked URLs were not updated. Canvas code has been updated to support all linked URLs.

#### **Grading Schemes**

When copying a course with multiple grading schemes, Canvas only imports grading schemes related to selected course content.

*Explanation:* Some courses contain multiple grading schemes, and when a course is copied, the Course Imports Tool has been importing all grading schemes regardless of whether the grading schemes applied to the imported content. Canvas code has been updated to only copy grading schemes that relate to a specific content item import. If all content is selected, all grading standards will import as part of the course copy.

#### **Question Banks**

Question Banks that contain ampersands import into a course without additional HTML markup.

*Explanation:* When users imported Question banks that contained an ampersand in the title, the ampersand was replaced with extraneous HTML text. Canvas engineers updated the QTI converter and updated Canvas code to retain the ampersand as part of the Question Bank title.

#### **Discussions**

## **Pinned Discussions**

Pinned Discussions are persistent in the order they are pinned.

*Explanation:* When instructors pinned a discussion, the discussion was not retaining its position within the category. This is because pinned discussions were originally given a null position. Canvas code has been updated to support null positions within the sorting library.

## **Gradebook**

### **Learning Mastery Outcomes**

Users can access Outcomes from the Learning Mastery Gradebook.

*Explanation:* Users who used a column header to open details for an Outcome and then tried to click the outcome title reported a page error. Canvas code has been updated to correct the link.

### **Sections Drop-down Menu**

The Sections drop-down menu displays all sections for screen resolutions that meet the minimum Canvas requirement of 1024x600.

*Explanation:* Users with a minimum of nine sections in a course viewing Canvas on varied smaller screen resolutions were not able to view all their course sections. Canvas code has been updated to correct resolutions for smaller screens.

## **Modules**

### **Draft State Back/Next Buttons**

When Draft State is enabled, Files, External Tool, and External URL Module items display the same Back/Next buttons as the rest of the Module items.

*Explanation:* When users viewed a Module that contained a File, External Tool, or External URL item, Canvas would display the old sequence footer as part of the page display. Canvas code has been updated to always display the updated sequence footer for these module items when Draft State is enabled.

### **Draft State Modules Progression**

When a submission requirement is set for a quiz within a Module, Canvas will not fulfill the module requirement until the quiz is submitted.

*Explanation:* When a student started a quiz that was part of a Module requirement, the Module considered the quiz as completed and unlocked the next Module item,

regardless of whether the quiz was submitted. Canvas code has been updated to verify quiz submissions before completing the Module requirement.

## **Draft State Modules Requirements**

When a Module item with a Module requirement is unpublished, the Module regains the Module requirement.

*Explanation:* When an instructor created a Module item, assigned a Module requirement to that item, and then unpublished the item, the Module removed the Module's item requirement. Canvas code has been updated to always retain completion requirements regardless of the state of the item.

## **LTI Links**

Editing a name of a Modules LTI link does not affect other links within the Module.

*Explanation:* When instructors changed the name or edited an LTI link in a Module, the edit would overwrite the name of the edited link for all other LTI links from the same tool. Canvas code has been updated to only edit each individual LTI link.

## **New Conversations**

### **Replies from External Email Clients**

When a user replies via an external email client to a conversation created in New Conversations or the Gradebook, the reply is sent to both the recipient and the author.

*Explanation:* Authors of email replies were not receiving a copy of their message. Canvas code has been updated to always include a copy of a message when replied via an external email client.

## **Quizzes**

### **Question Groups**

Point values for Question Groups within a Quiz round to two decimal places.

*Explanation:* When instructors created a quiz, created a question group, and added a percentage point total to a Question Group, Canvas would display more decimal places than necessary. Canvas code has been updated in Question Groups to round decimal percentages to two decimal places. This change helps standardize rounding of point values throughout Canvas.

## **Respondus**

When instructors export a quiz from Respondus to Canvas using the Publish Now option, scores for student submissions appear in the Gradebook.

*Explanation:* When an instructor created a quiz in Respondus and exported it to Canvas using the Publish Now option, Canvas disconnected the assignment from the Gradebook and did not record student quiz submissions. This problem only occurred when the Apply Settings box was selected. Canvas engineers reversed the import process regarding Respondus settings and updated Canvas code to publish Respondus quizzes as an online quiz submission within the Gradebook.

### **Auto-submitted Quiz Status**

If a student's quiz is auto-submitted because of a time limit, Canvas displays the quiz status as submitted.

*Explanation:* When a student's quiz was auto-submitted because of a time limit, the student's submission page and the instructor's Moderate Quiz page were displaying the quiz status as Time's Up and Not Submitted, respectively. Canvas code has been updated to properly reflect quiz statuses for auto-submitted quizzes.

### **Rich Content Editor**

#### **Math Equations**

Closing the Math Equation option without inserting text does not affect any content in the Rich Content Editor.

*Explanation:* When users selected the Insert Math Equation button and closed the dialog box without inserting any text, any additional content past that point would be deleted when the page was saved. This problem occurred because the Rich Content Editor placed the remaining content within a block of unfinished HTML created by the Math Equation option, which was cleared with the page save. Canvas code has been updated to correct this coding issue.

### **SpeedGrader**

#### **Sections**

Switching between sections in SpeedGrader™ does not disrupt student assignment data.

*Explanation:* When instructors would switch to another section in SpeedGrader, the student information in the sidebar produced invalid data. Canvas code has been updated to always associate data with the first student in the section being viewed.

## **Other Canvas Updates**

### **Gradebook**

#### **Total Graded Submissions**

When viewing Assignment Details within the Gradebook, the Total Submitted grade statistic has been renamed to Total Graded Submissions.

*Explanation:* The assignment details dialog only accounted for graded submissions, which resulted in an inaccurate submission count. This change helps better clarify the submissions statistic.

### **Languages**

#### **Language Preference**

Portuguese (Brazil) has been added a Canvas-supported language within account, course, and user language preferences.

#### **New Conversations**

#### **Settings Menu**

Canvas engineers have corrected the inconsistent styling issues in the Settings drop-down menu.

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# Canvas by Instructure (iOS) 3.1 Release Notes

## Featuring Groups, Modules, and Quizzes

Erin Hallmark

posted this on Apr 24 09:07

In this update, Canvas by Instructure iOS supports groups, modules, and quizzes on the iPad, and Course Navigation links display for any LTI tools that exist in the course. This version also contains a design change for Announcement and Discussion replies.

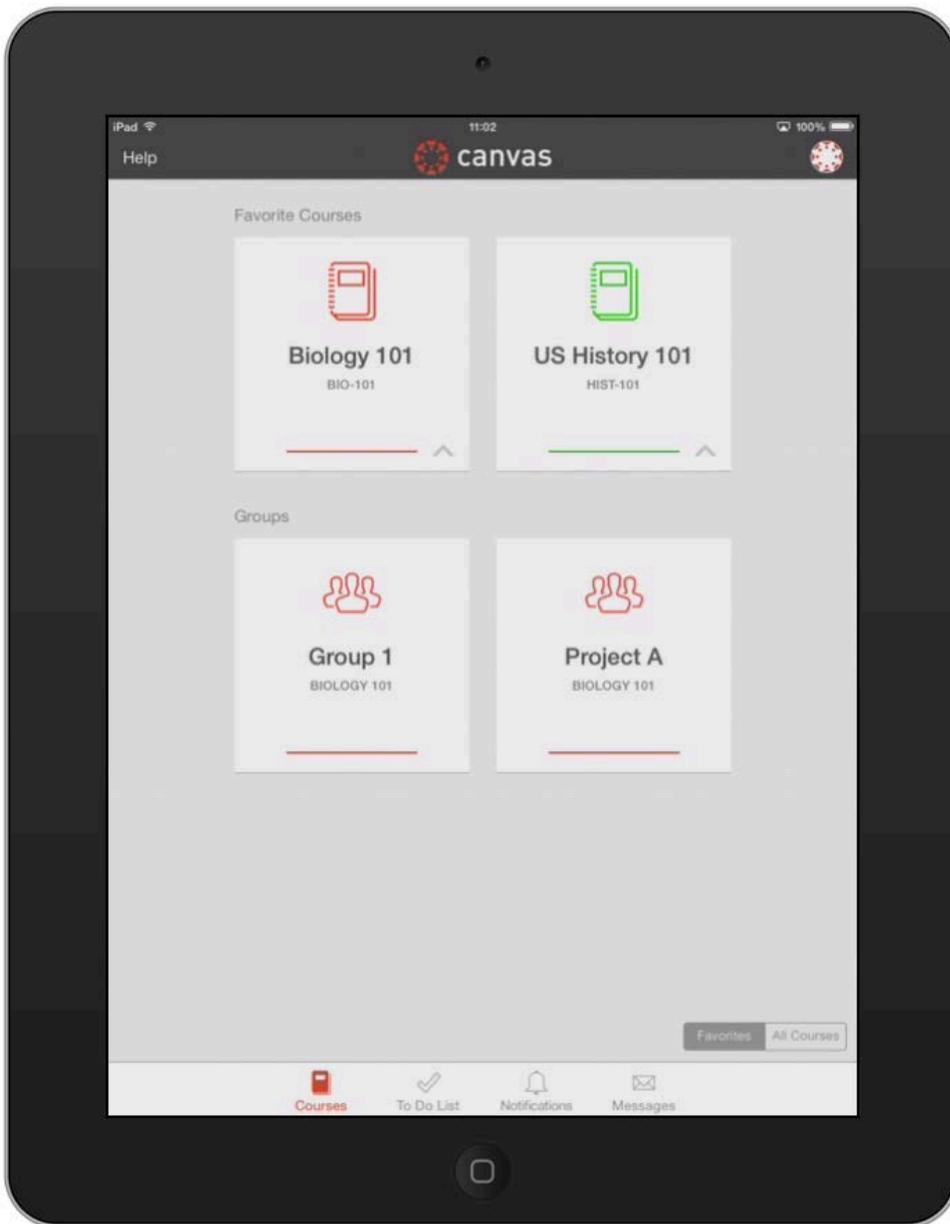
Download the Canvas by Instructure app in the [iTunes store](#). Version 3.1 requires iOS 7.0 or later.

Get help with the app in the [Canvas Mobile Guides](#).

### **New Features**

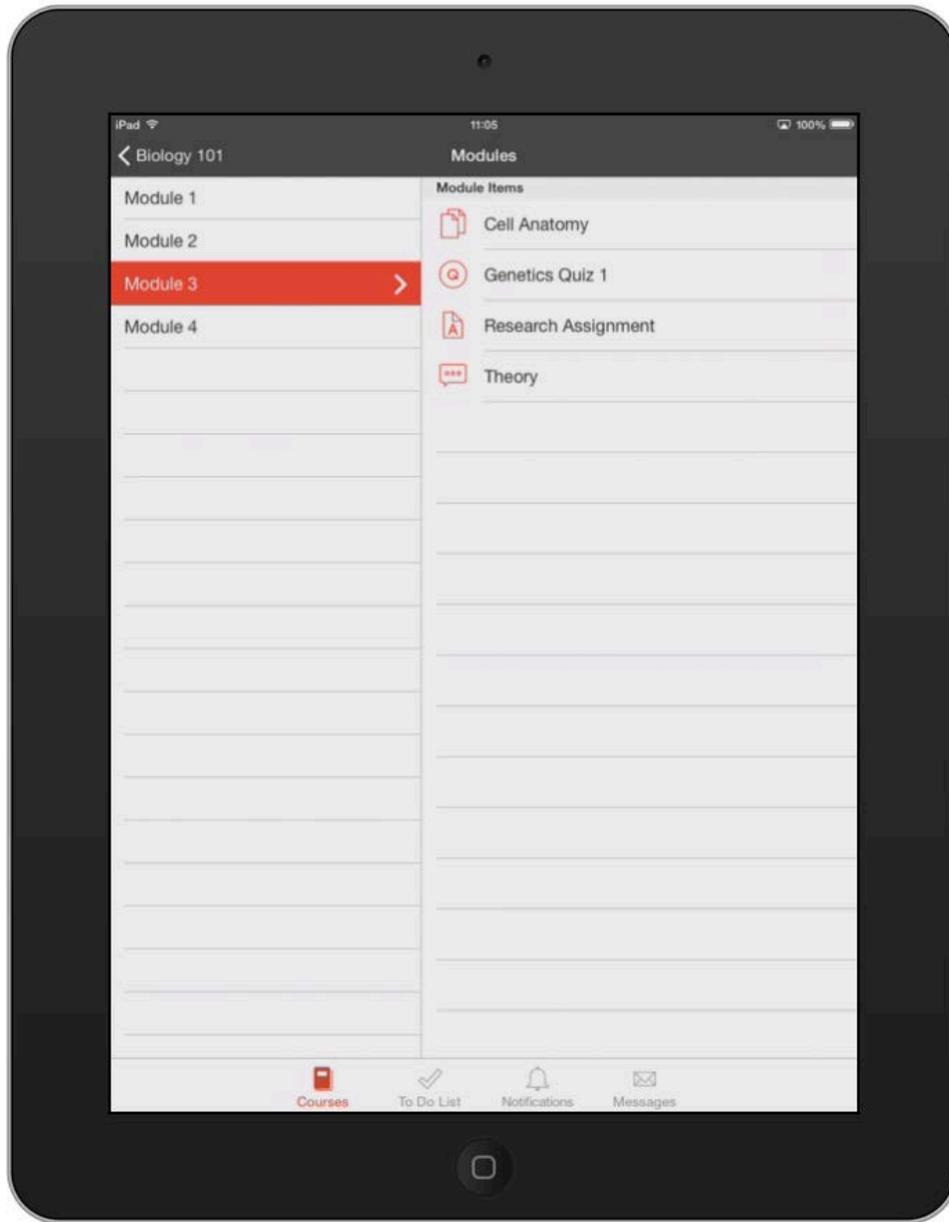
#### **Groups**

Users can view all current course groups on the iPad. Groups are color-coded to match each course. Support for Groups on the iPhone will be available in a future release.



## Modules

Users can view and complete course modules on the iPad. Expand the module to view all module items. Tapping a module item opens directly to that item. Modules is an existing feature on the iPhone.



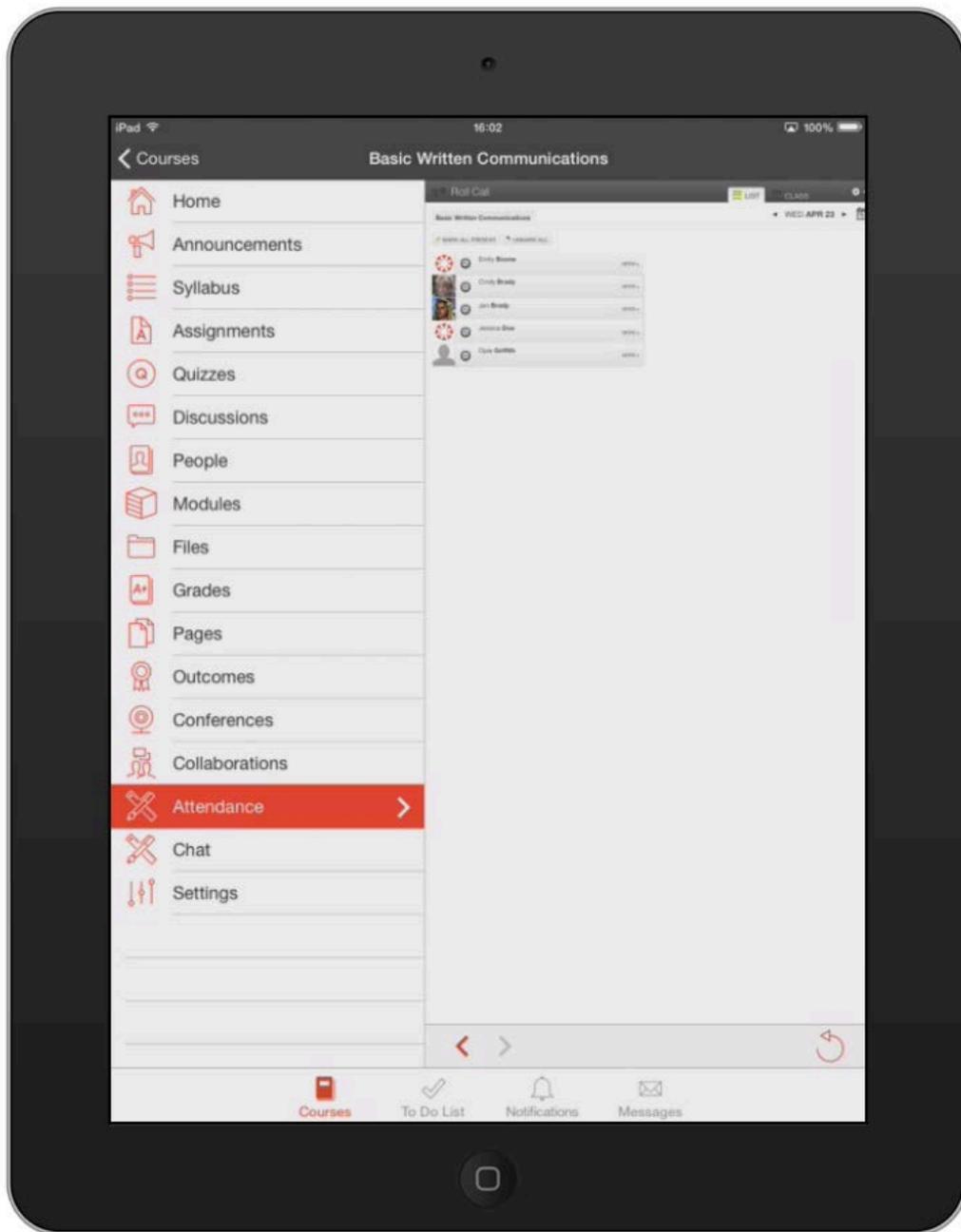
## Quizzes

All users can view course quizzes on the iPad. Students can complete quizzes and view quiz results. Quizzes is an existing feature on the iPhone but will offer full support in a future release.



## LTI Tools

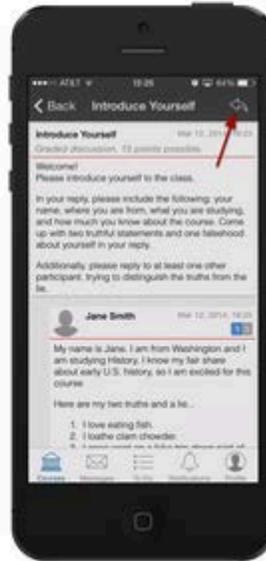
Course Navigation displays all LTI tools that exist in the course as a Course Navigation link. If the LTI tool is not supported for mobile formatting by the provider, the app will display the web version of the tool. LTI tools is an existing feature on the iPhone.



## Other Updates

### Reply Icons

Formerly placed at the end of discussion and announcement threads, the reply field has been replaced with a reply icon placed at the top of the menu. This change helps make the reply feature more prominent regardless of the length of the thread. Tap the reply icon to create the reply field.



# 05/03/14 Canvas Production Release Notes Featuring GPA Scale Grading Scheme

Erin Hallmark

posted this on Apr 28 18:53

## Upcoming Canvas Changes

On May 24, 2014, the following changes will be made to Canvas:

- **Calendar 1, Gradebook 1, and Old Conversations** will no longer be available in Canvas.
- **Internet Explorer 9** will no longer be a supported browser. Additionally, Canvas will officially update its code to no longer support all browsers older than the latest two versions (as referenced in the [Canvas Guides](#)).

On July 5, 2014, the following change will be made to Canvas:

- **Draft State** will no longer be a Feature Option in Canvas and will be enabled for all Canvas users as a standard feature. (Learn more about Draft State as an [admin](#) or [instructor](#).)

---

In this production release (05/03), institutions who grade on a GPA scale have a new grading scheme for assignments. Two new features assist instructors with improved course reporting, and additional design enhancements improve course navigation in several feature areas.

The production notes also include other Canvas updates and fixed bugs.

**Note:** Production release notes indicate the features that will be included in Saturday's release and may differ from features available in your beta environment.

[05.03.14 - New Feature Screencast](#) from [Instructure](#) on [Vimeo](#).

[View the 05.03.14 Screencast Transcript](#)

***\*Features are subject to change. Please see the complete release notes for details.***

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

## Next release schedule

- Beta release and notes: 05/12/14

- Production release notes: 05/19/14
- Production release and documentation: 05/24/14

## New Features

### Assignments

#### GPA Scale Grading Scheme

When creating new assignments, instructors can set the assignment to display the grade as a GPA scale. This grading scheme allows instructors to input GPA-scale grades in the Gradebook.

🏠 > BIO-101 > Gradebook

**Grades** Learning Mastery

⚙️				
Student Name	Secondary ID	Notes	Bio Assignment Out of 20	Ecology Quiz Out of 10
 <b>Emily Boone</b> Section 2	emily.boone.canva...		3.0	-
 <b>Jessica Doe</b> Section 3	jessica.doe.canvas...		4.0	-
 <b>Max Johnson</b> Section 1	max.johnson.canv...		3.7	-
 <b>Bruce Jones</b> Section 2	bruce.jones.canvas...		3.3	-
 <b>Joe Rodgers</b> Section 3	captain.america.ca...		3.0	-
 <b>Nora Sanderson</b> Section 1	nora.sanderson.ca...		4.0	-
 <b>Jane Smith</b> Section 3	jane.smith.canvas...		-	-
 <b>Canvas Student</b> Section 2	cnvsstudent@gmail...		-	-

GPA Scale Grading is designed for schools that use a 4.0 scale (or 5.0/6.0) for all assignments. This grading scheme is similar to the Letter Grade display but features some important differences:

- Scores are inputted on the 4.0 scale. For instance, if an assignment is out of 100 points, inputting 4.0 results in 100%, 3.0 results in 87%, etc.
- You cannot input points directly, but you can input percentages. For instance, if an assignment is out of 50 points, inputting "40" will not work, but "80%" will. The percentage will switch to the GPA number as established in the grading scheme.
- The only scores allowed are predefined in the grading scheme.
- Letter grades can be used in addition to number grades.

To display grades on the GPA scale, the GPA grading scheme must be created and defined for the assignment. Scores that are not predefined in the grading scheme will appear in the Gradebook as a dash.

Points

Assignment Group

Display Grade as  

[View Grading Levels](#)

View/Edit Grading Scheme		
GPA Scale		
Name:	Range:	
4.0	100%	to 93%
3.7	< 93%	to 90%
3.3	< 90%	to 87%
3.0	< 87%	to 86%
2.7	< 86%	to 83%
2.3	< 83%	to 80%
2.0	< 80%	to 73%
1.7	< 73%	to 70%

[Select Another Scheme](#)  

[manage grading schemes](#)

## Learning Mastery Gradebook

### CSV Export

Instructors can export a CSV report of the Learning Mastery Gradebook using the export report link in the sidebar. In addition to student name and student ID, the CSV report displays columns showing the outcome result and the mastery points achieved by each student. Note that only the current view of the Gradebook will be part of the export. For instance, if you filter by section, only that section will be part of the export.

The screenshot shows the 'Learning Mastery' view of a gradebook for course 'BIO-101'. It features a table with columns for 'Course average' and 'Learning Outcomes' (Can Do Math, Can Spell, Can Write, Can Read). Each outcome is represented by a colored square indicating the student's status: green for mastery, yellow for near mastery, and red for remedial. A legend on the right side explains these colors. An 'export report' button is highlighted with a red box in the bottom right corner.

Course average	3.12 /3	3.25 /3	2.25 /3	3.25 /3
Learning Outcomes	Can Do Math	Can Spell	Can Write	Can Read
Emily Boone (Section 2)	5/3	5/3	5/3	5/3
Jessica Doe (Section 3)	0/3	5/3	5/3	5/3
Max Johnson (Section 1)	5/3	5/3	3/3	3/3
Bruce Jones (Section 2)	3/3	3/3	0/3	3/3
Joe Rodgers (Section 3)	1/3	0/3	0/3	2/3
Nora Sanderson (Section 1)	3/3	0/3	0/3	0/3
Jane Smith (Section 3)	5/3	5/3	5/3	5/3
Canvas Student (Section 2)	3/3	3/3	0/3	3/3

	A	B	C	D	E	F	G	H	I	J	K
1	Student nam	Student ID	Can Do Math	Can Do Math	Can Spell res	Can Spell ma	Can Write re	Can Write m	Can Read re	Can Read	mastery points
2	Nora Sander	38	3	3	0	3	0	3	0	3	
3	Jane Smith	40	5	3	5	3	5	3	5	3	
4	Emily Boone	76	5	3	5	3	5	3	5	3	
5	Bruce Jones	158	3	3	3	3	0	3	3	3	
6	Joe Rodgers	167	1	3	0	3	0	3	2	3	
7	Max Johnson	168	5	3	5	3	3	3	3	3	
8	Canvas Stude	169	3	3	3	3	0	3	3	3	
9	Jessica Doe	172	0	3	5	3	5	3	5	3	
10											

## People

### Last Activity View

The People page displays the Last Activity for each user in a course based on last page view. This change helps instructors see how often their students interact with the course.

Name	Login / SIS ID	Section	Role	Last Activity
 <a href="#">Emily Boone</a>	emily.boone.canvas@gmail.com	Section 2	Student	Apr 17 at 1:48pm
 <a href="#">Canvas Designer</a>	cnvsdesigner@gmail.com	Section 1	Course Designer	Mar 10 at 1:18pm
 <a href="#">Jessica Doe</a>	jessica.doe.canvas@gmail.com	Section 3	Student	Apr 7 at 10:57am
 <a href="#">Canvas Instructor</a>	canvasinstructor@gmail.com	Section 1	Teacher	Apr 9 at 4:12pm
 <a href="#">Max Johnson</a>	max.johnson.canvas@gmail.com	Section 1	Student	Mar 12 at 7:51pm
 <a href="#">Bruce Jones</a>	bruce.jones.canvas@gmail.com	Section 2	Student	Mar 10 at 11:31am
 <a href="#">Canvas Observer</a>	canvasobserver@gmail.com		Observing: Bruce Jones	
 <a href="#">Doug Roberts</a>	doug.roberts.canvas@gmail.com	Section 2	Teacher	Apr 12 at 8:25am
 <a href="#">Joe Rodgers</a>	captain.america.canvas@gmail.com	Section 3	Student	Mar 10 at 11:47am
 <a href="#">Bill Sanderson</a>	bill.sanderson.canvas@gmail.com		Observing: Nora Sanderson	
 <a href="#">Nora Sanderson</a>	nora.sanderson.canvas@gmail.com	Section 1	Student	Mar 12 at 6:46pm
 <a href="#">Jane Smith</a>	jane.smith.canvas@gmail.com	Section 3	Student	Mar 10 at 1:06pm
 <a href="#">Canvas Student</a>	cnvsstudent@gmail.com	Section 2	Student	Apr 12 at 8:53am

## New APIs

## Grading Schemes

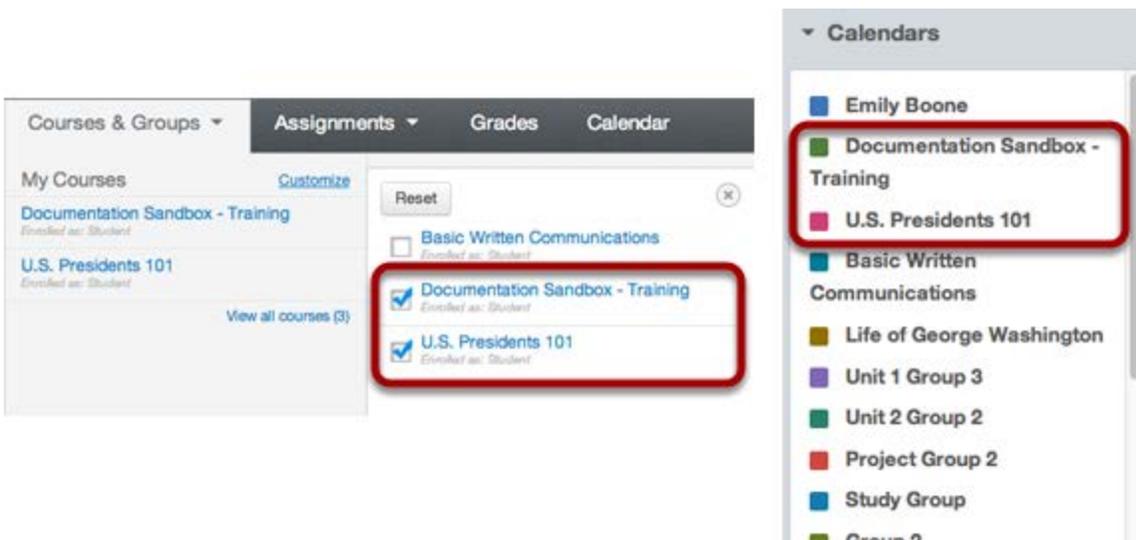
Users can create a new grading scheme in the [Grading Standards API](#).

## Updated Features

### Calendar 2

### Favorite Courses

Calendar 2 is designed to display up to 10 calendars at any given time. To help manage user calendars, courses customized in the courses drop-down menu as a favorite course will always be listed at the top of the user's calendar list in the calendar sidebar.



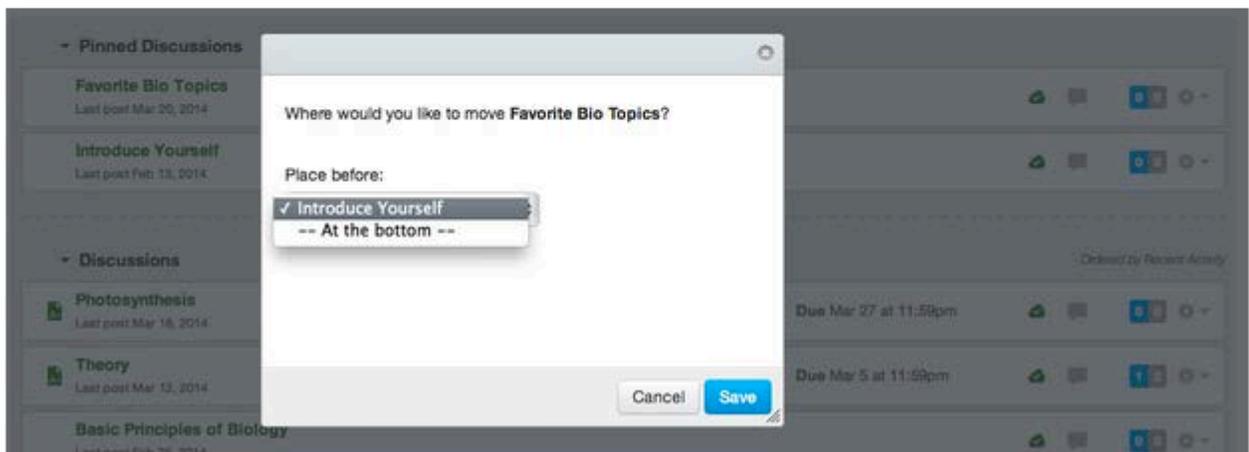
## Course Color Differentiation

Neighboring calendar courses have visually distinctive colors, regardless of their position in the calendar list. This change updates the calendar color generator and avoids using increasingly similar colors when users have a significant number of calendars in their Canvas account.

## Discussions

### Settings Menu Update

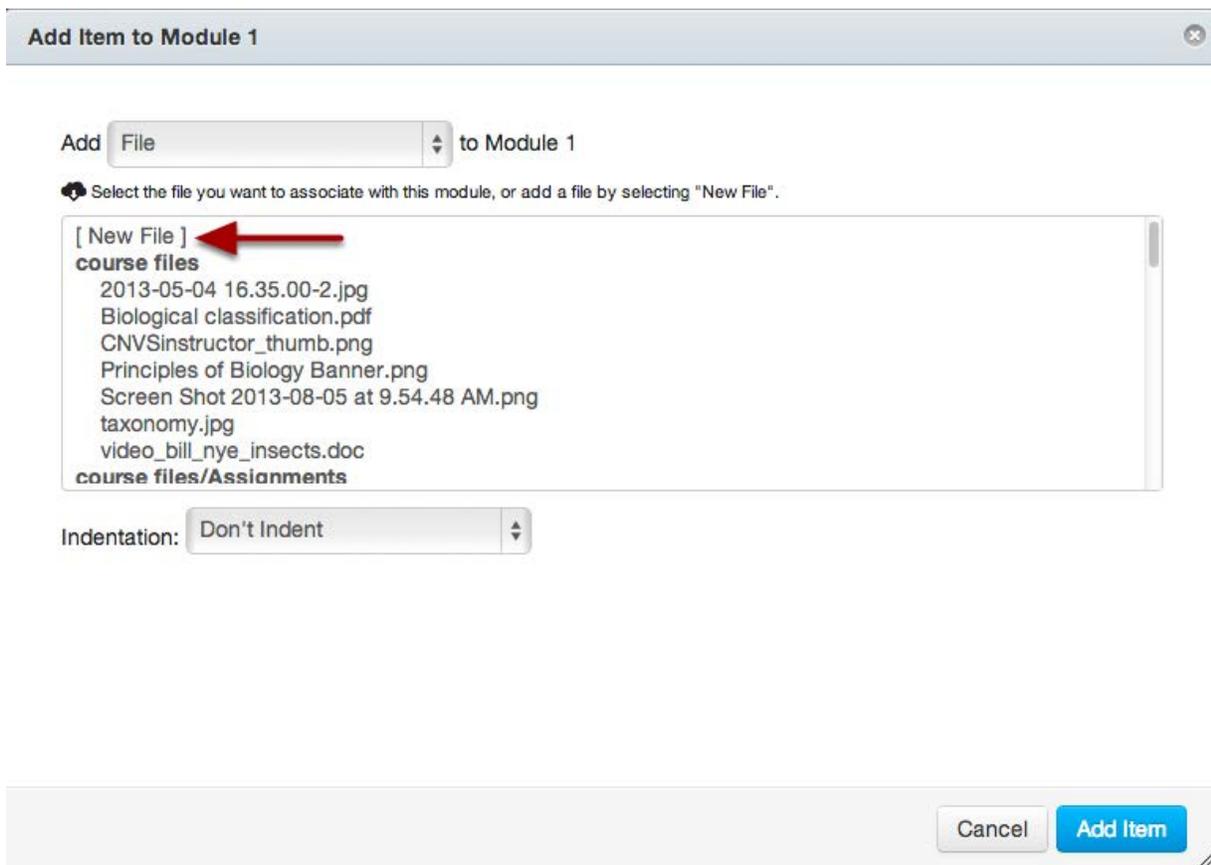
In addition to the Discussions drag-and-drop feature, discussions designated as a Pinned Discussion can be moved to a new position using the settings drop-down menu. Discussions can be specified to be placed above or below another pinned discussion topic. This change is also beneficial to keyboard users.



## Modules

### Add Module Item Content Window

When adding a module item to a new or existing module, the content window provides an enhanced user experience. The overall window size has been increased to 840 px wide and 640 px tall, which allows users to view extensions on longer file names and minimize scrolling. Additionally, the option to create a new item in the module has been moved to the top of the content window.



## Responsive Content in Draft State

The modules page is now responsive for smaller screens and allows users to view modules with proper truncation. The following adjustments have been made for all web and mobile browsers:

- Module requirements are listed beneath the module item title
- Once a browser window is smaller than 300 px, horizontal scrollbars will appear
- Title text and text headers resize with screen until 300 px
- When Modules are displayed as the Course Home Page, horizontal scrollbars appear when the window is smaller than 970 px

For instructors who choose to create lengthier titles, users can view the entire title by hovering over the text.

Module 4

- In this module, we're going to learn more about some ...
- Taxonomy
- Photosynthesis - What is it and how does it work? W... 15 pts
- Diffusion
- Ecology Quiz 10 pts
- Genetics Quiz 2 11 pts

In this module, we're going to learn more about some of the areas we've already covered in biology. Time to dive deeper into our study.

## Other Canvas Updates

### Accessibility

#### Quiz Alerts

Quiz alerts have stronger color contrast.

#### Assignments

##### Assignment Type

Instructors cannot edit the assignment type after students have submitted assignments. Changing individual assignments to a group assignment (and vice versa) display incorrect results in SpeedGrader™. To avoid potential grading errors, Canvas code has been updated to disable editing the assignment type after the assignment has received student submissions. Instructors can still toggle the Assign Grades Individually checkbox as necessary.

#### Course Home Page

##### Page Contrast

For accessibility purposes, the course home page displays the same shade of gray throughout the entire sidebar.

##### Files

## **Flash File Uploads**

When Flash is unavailable, Canvas will use a basic HTML file uploader to upload a file.

## **Modules**

### **Publishing Content**

When a module is published, all module items within the module are also published. This change is based on user feedback in being able to mass publish all items within a module. Module items can still be unpublished on an individual basis as long as the module item does not contain student submissions.

## **SIS Imports**

### **Current User**

When a user initiates an import using SIS, the batch record includes a column to show the user who imported the SIS.

## **Fixed Bugs**

### **Accessibility**

#### **Discussions**

Screen readers can complete the following tasks:

- View the total number of replies
- View the number of unread replies
- Navigate between individual replies, discussion topics, and discussion sections
- Expand and collapse discussion sections
- Pin a discussion without the use of a mouse
- View instructor settings and student settings

*Explanation:* Although Discussions contains alt text and headings, screen readers could either not correctly identify headings or buttons or didn't provide proper wording to complete a task. Canvas code has been updated to address these concerns.

## **Assignments Help Menu**

In unpublished courses, screen readers can view all text in the Assignments Help Menu.

*Explanation:* When an instructor clicked the How Do I link to get help within Assignments, the links Where and Show Me Where highlighted items on the screen but were not supporting any action for keyboard users. Canvas code has been updated to properly indicate text in these areas.

## **Assignments**

### **Drop Scores**

Drop Score options are not available for new assignment groups that do not contain any assignments.

*Explanation:* When instructors entered a score in the score drop field as part of a new assignment group, Canvas generated an error because the assignment group contained no assignments. Canvas code has been updated to disable drop score options for groups containing no assignments.

## **Calendar 2**

### **Scheduler**

Instructors can edit Scheduler appointment groups.

*Explanation:* Instructors using Scheduler were sometimes not able to edit an appointment group. Canvas code has been updated to correct URL threads for each appointment group and allow proper editing.

### **Calendar Course List**

Calendar 2 displays up to 10 calendars at a time.

*Explanation:* Some users with more than 10 courses were able to view more than 10 courses in their Calendar by toggling on and off additional calendars. Canvas code has been updated to only allow viewing for up to 10 calendars in the calendar list.

## **Course Imports**

### **Video Captions**

Video captions are included as part of a course import or export.

*Explanation:* When a course with video captions was exported, the associated .srt files were not exporting partly to the .imsc file. Course copy was not affected since the same media object was being referenced. Canvas code has been updated to include proper media objects when exporting courses.

## **Question Banks and Special Characters**

Special characters placed within the title of a question bank are retained in course imports.

*Explanation:* If the title of a question bank contained ampersands, angled brackets, double quotes, or any special characters usually reserved for HTML entities, these characters were being stripped from subsequent imports. Canvas code has been updated to retain special characters and cause no adverse effects when imported to another course.

## **Discussions**

### **Angle Brackets**

Users can insert angle brackets within the Rich Content Editor without stripping content.

*Explanation:* Within Discussions, the Rich Content Editor was considering angle brackets to be HTML text and stripped out all content between and after the brackets. Canvas code has been updated to escape angle brackets properly.

## **Learning Mastery Gradebook**

### **Hide Student Names**

Instructors can hide student names in the Learning Mastery Gradebook.

*Explanation:* Instructors who viewed the Learning Mastery Gradebook and tried to hide student names were not able to have the names hidden from the Gradebook. Canvas code has been updated to hide student names regardless of the Gradebook view.

## **People**

### **Profile Pictures**

If permissions are enabled, users can choose a profile picture from their profile on the course People page. Additionally, circles around the picture no longer display white borders

*Explanation:* Users who have access to view the People page for their course were trying to view their profile and upload a profile picture. However, after pressing the Save button, the status indefinitely remained as uploading and never loaded the picture. Canvas code has been updated to avoid delays in picture uploads.

### **Merge User**

When two user accounts are merged, the merge accounts for all quiz submission scores.

*Explanation:* When two users with the same enrollment were merged, Canvas only kept quiz scores that existed on the primary account (not the account that was discarded). Canvas code has been updated to move any quiz submissions that don't already exist for the primary user.

## **Quizzes**

### **Due Dates and Until Date**

Quizzes submitted after the **due** date are marked late, regardless of question type. Quizzes are also auto-submitted at the **until** date.

*Explanation:* Quizzes was displaying inconsistent behavior in relation to due dates and until dates and not triggering appropriate quiz auto-submissions. Canvas code has been updated to verify quiz dates in relation to their submission status.

### **Quiz Titles**

If an instructor creates a quiz title for a quiz question and regrades the question, students cannot see the quiz title

*Explanation:* When students take a quiz, they see quiz responses listed as Question 1, Question 2, etc. However, when an instructor created a quiz title for a quiz question and regraded that question, students were seeing the quiz title for that question. Canvas code has been updated to not change question names as part of the regrade.

### **Numerical Answer Questions**

Quiz questions with negative answers are marked correctly when the numerical answer range includes a negative number.

*Explanation:* When a student submitted a negative number as part of a numerical answer quiz question, the question was being marked as incorrect, even if the negative number was included in the answer range. This problem occurred because Canvas misinterpreted the range of values when the negative number was specified first. Canvas code has been updated to accept a wider range of answer values.

### **Adding Answers to Existing Questions**

When an instructor edits an existing question by adding new answers in a quiz that contains student submissions, the edits will save in the quiz.

*Explanation:* When an instructor edited an existing quiz question and added new answers, such as in a multiple choice question, the quiz was producing an error

message. This problem occurred because the quiz was trying to link the question to quiz regrade settings that didn't yet exist. Canvas code has been updated to accept new questions to new quiz entries.

## **Changing Question Types**

If an instructor changes a question type for a quiz question that contains student submissions, quiz regrade will be disabled for that question.

*Explanation:* After students had taken a quiz, if an instructor changed the quiz type for a regradable quiz question, students would either receive no points on their quiz, or their quiz was not showing which option the student selected. Canvas code has been updated to not support quiz regrading if the question type is changed after student submissions.

## **Negative Variables**

In Quizzes, formula questions support negative variables.

*Explanation:* When instructors used a negative variable as the first element in a formula expression, the formula question would break. Canvas code has been updated to better support negative formula logic

## **Practice Quizzes**

Practice quizzes can be moderated before students complete the quiz.

*Explanation:* If an instructor tried to moderate a practice quiz, the quiz couldn't be moderated until a student had taken the quiz. Canvas code has been updated to reference practice quizzes as regular quizzes and allow moderation at any time.

## **Shuffle Answers**

Quiz questions will not shuffle answers within a quiz when the checkbox is not selected.

*Explanation:* When an instructor unchecked the option to shuffle answers within a quiz, the quiz questions would continue to shuffle. Canvas code has been updated to require a quiz to be republished when the shuffle answers option is no longer selected.

## **Quiz Retakes and Canvas Instances**

If a student clicks the Retake this Quiz Again button from the Submission Details page, the quiz will render in the same Canvas frame.

*Explanation:* When a student viewed a previously submitted quiz on the Submission Details page and clicked the Retake this Quiz Again button, the quiz opened in a

separate embedded frame within the browser window. Canvas code has been updated to force quiz links to open in the top frame of the browser window.

## **Rubrics**

### **Use Rubric for Grading**

When editing a rubric used for grading, the assignment total points field is not affected if an instructor selects the Leave Different button.

*Explanation:* When an instructor changed the point value of a criterion and selected the Leave Different option, the assignment total points field was updating to the new value created by the rubric update. Canvas code has been updated to not affect the assignment total points field.

## **SpeedGrader**

### **Submission Hover Text**

When students submit a late assignment in SpeedGrader™, the hover text indicates the assignment was late.

*Explanation:* In the assignment hover text, late assignment submissions were being reported as on time. Canvas code has been updated to always reflect the status of the submission.

# Canvas by Instructure (Android) 3.1 Release Notes Featuring Groups on Tablet Devices

Erin Hallmark

posted this on May 06 12:54

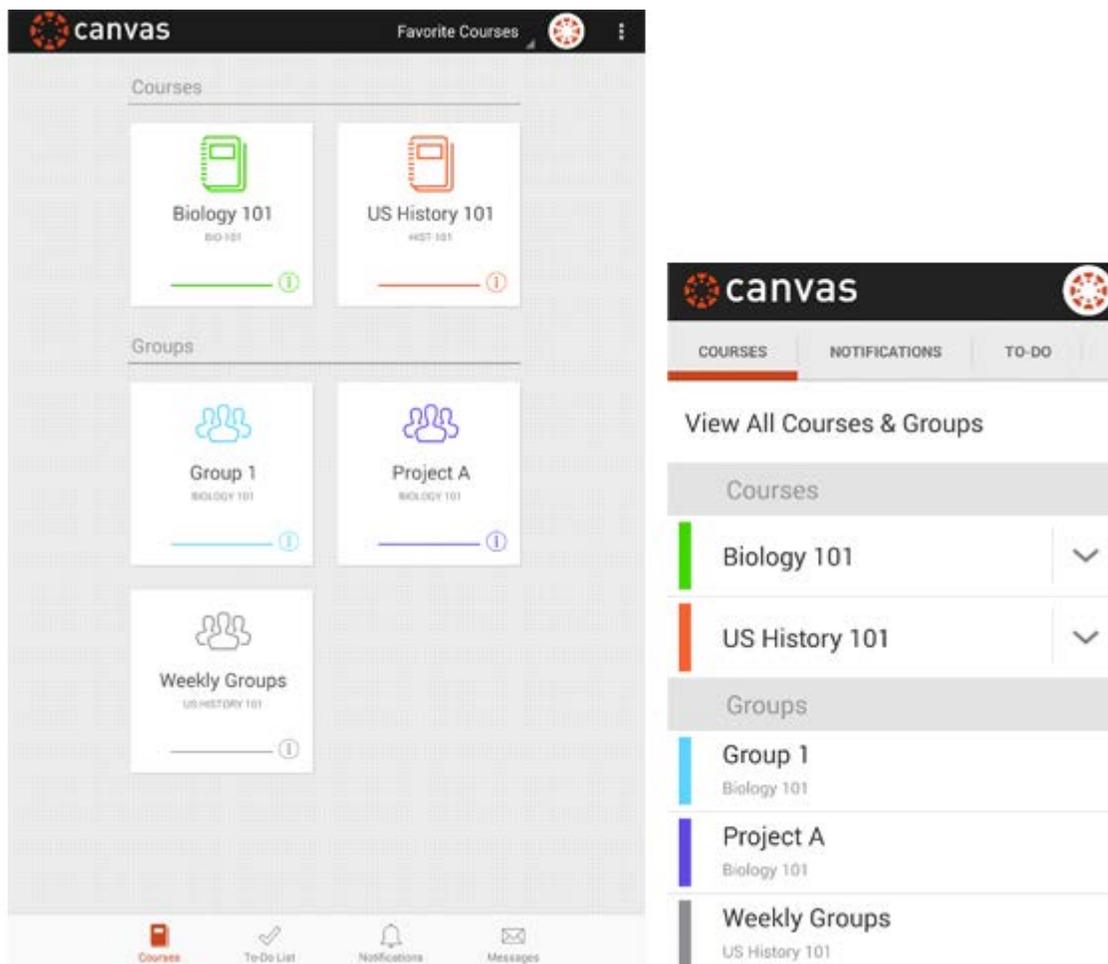
In this update, Canvas by Instructure Android supports groups on tablets. Users can also choose between light and dark widget themes.

Download the [Canvas by Instructure app](#) in the Play Store. Version 3.1 requires Android 4.0 or later. Get help with the app in the [Canvas Mobile Guides](#).

## New Features

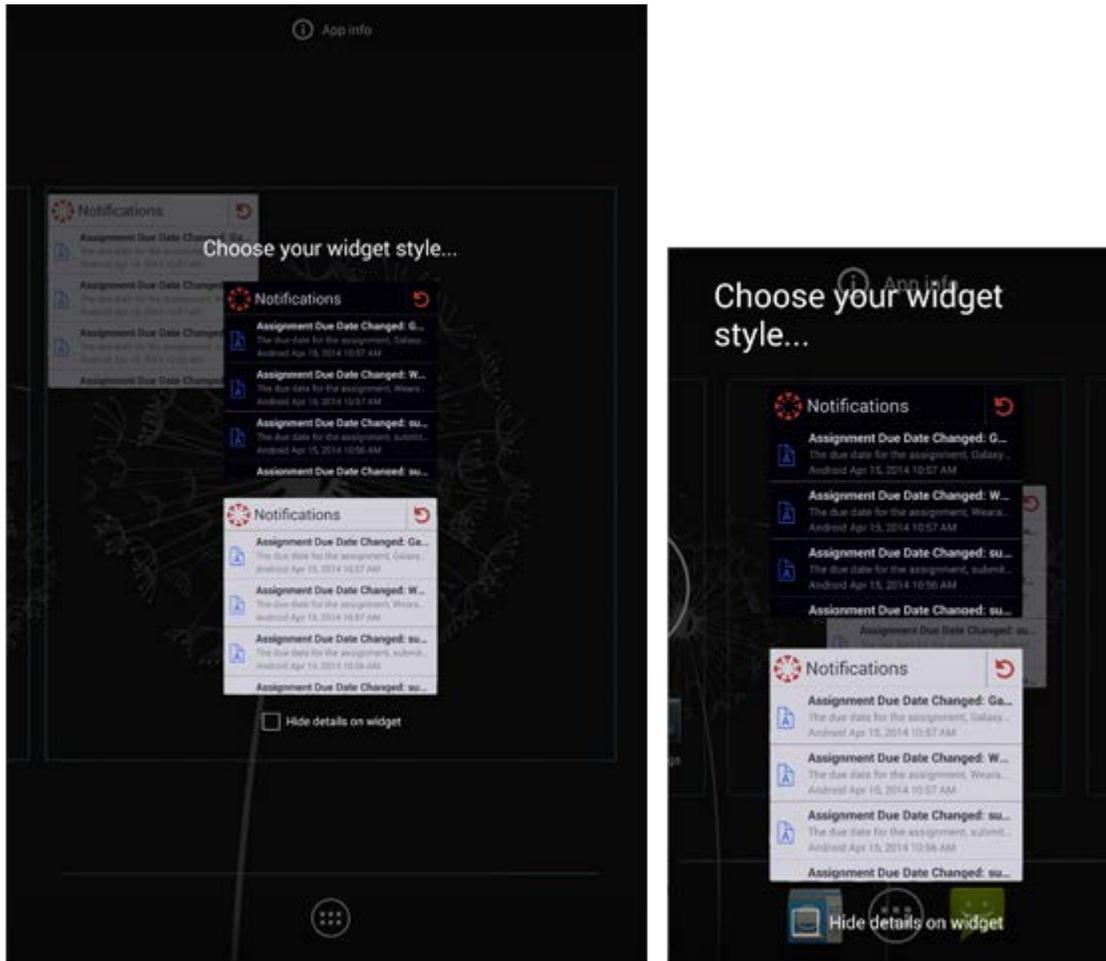
### Groups (Tablets)

Users can view all current course groups on Android tablets and change their associated color on the dashboard. Groups is an existing feature on Android phones.



## Widget Updates

When selecting widgets, users can choose from a dark or light widget theme. Additionally, users can choose to hide content details as part of the setup process by tapping the Hide details on widget checkbox.



# 05/12/14 Canvas Beta Release Notes

Erin Hallmark

posted this on May 12 17:19

In this beta release, Canvas has updates for the Gradebook, Assignments, Calendar, Course Imports, Modules, User Profiles, and the Home Page Assignments List. View the beta release notes and let us know your thoughts!

To [access your beta environment](#) and try these new features, type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

**Note: The beta environment is for testing new features, which are subject to change based on user feedback. Placing a feature or API in beta does not guarantee it will be part of the upcoming production release. Please view the 05/24/14 Production Release Notes (published 05/19/14) for complete release details.**

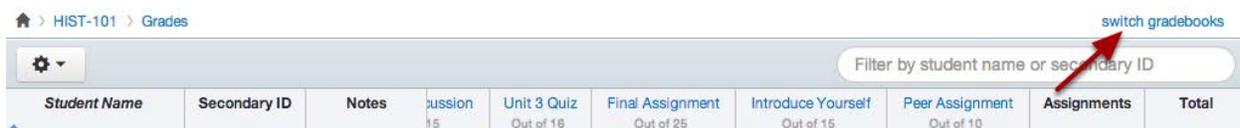
## New Features

### Gradebook

#### Individual View

The Gradebook Individual View allows an instructor to assess one student and one assignment at a time. Complete with all features in the Gradebook, this gradebook view is fully accessible to screen readers and improves the accessibility functionality found in Gradebook 1. *(As noted in earlier production release notes, as of May 24, Gradebook 1 will no longer be available in Canvas).*

In the Gradebook, access Individual View by clicking the **Switch Gradebooks** link. Unlike the standard Gradebook, Individual View does not take up the entire Canvas window and shows the Course Navigation menu. Like all Gradebook tabs, Individual View is persistent and will always display when it is the last Gradebook last accessed by an instructor. Click the Switch Gradebooks link to leave Individual View.



The screenshot shows the Canvas Gradebook interface. At the top right, there is a link labeled "switch gradebooks" with a red arrow pointing to it. Below this is a search bar with the text "Filter by student name or secondary ID". The main part of the screenshot is a table with the following columns: Student Name, Secondary ID, Notes, Discussion (15), Unit 3 Quiz (Out of 16), Final Assignment (Out of 25), Introduce Yourself (Out of 15), Peer Assignment (Out of 10), Assignments, and Total.

Student Name	Secondary ID	Notes	Discussion	Unit 3 Quiz	Final Assignment	Introduce Yourself	Peer Assignment	Assignments	Total
			15	Out of 16	Out of 25	Out of 15	Out of 10		

HIST-101 [HIST-101](#) > [Grades](#)

Home

Files

Announcements

Assignments

Discussions

## Gradebook: Individual View

*Note: Grades and notes will be saved automatically after moving out of the field.*

[Switch gradebooks](#) 

Individual View contains all the global settings found in the standard Gradebook. Instructors can sort by section and assignments and set any preferred settings options.

### Global Settings

Select a section  

Sort assignments  

Treat Ungraded as 0

Hide Student Names

Show Concluded Enrollments

Show Notes in Student Info

Show Totals as Points on Student Grade Page

[View Grading History](#)

Selecting a student and individual assignment will populate the correlating Grading, Student Information, and Assignment Information. Any global settings selected previously will also be applied. Instructors can make changes to this information including grades and comments as they can in the standard Gradebook. View another student or assignment by clicking their respective Next or Previous buttons.

## Content Selection

Select a student

Emily Boone

Previous Student

Next Student

Select an assignment

Unit 1 Assignment

Previous Assignment

Next Assignment

## Grading

Grade for: Unit 1 Discussion

25

(out of 25)

*This submission was late.*

Submission Details

## Student Information

Emily Boone

Secondary ID: emily.boone.canvas@gmail.com

Sections: History 101

Notes

Grades

Assignment Group	Grade	Letter Grade	% of Grade
Assignments	77.3% (109 / 141)	-	-

Final Grade: 77.3% (109 / 141 points)

## Assignment Information

Unit 1 Assignment

[See this assignment in speedgrader](#)

Download all submissions

Submission types: Online text entry, Online URL, Media recording, Online upload

Graded submissions: 5

Points possible	Average Score	High Score	Low Score
25	24	25	20

Muted?

Message students who...

Set default grade

Curve Grades

## Assignments

### Assignment Settings

For new assignments, the assignment submission type defaults to online. Additionally, assignment settings are persistent to always remember and display the settings created or edited in the previous assignment in the course. For instance, if an instructor creates a group assignment that accepts text entry and file uploads, the instructor will automatically see those same settings the next time he or she creates an assignment. Note that this feature only applies to settings; it does not include assignment due dates.

Points	<input type="text" value="0"/>
Assignment Group	<input type="text" value="Assignments"/>
Display Grade as	<input type="text" value="Points"/>
Submission Type	<div style="border: 1px solid #ccc; padding: 10px;"><div style="border: 2px solid red; border-radius: 5px; padding: 5px; display: inline-block;"><input type="text" value="Online"/></div><p><b>Online Entry Options</b></p><p><input type="checkbox"/> Text Entry</p><p><input type="checkbox"/> Website URL</p><p><input type="checkbox"/> Media Recordings</p><p><input type="checkbox"/> File Uploads</p></div>

## Calendar

### Undated Events & Assignments

Users can drag and drop undated assignments and events from the list of undated items in the sidebar to the calendar month view and create due dates. Conversely, users can also drag and drop dated assignments and events from the month view back to the list of undated items in the sidebar.

The image shows a Moodle calendar interface. The calendar grid displays dates from 8 to 24. On the 16th, there is a blue event titled "Discussion 2". To the right of the calendar is a sidebar with a "Calendars" section and an "Undated items" section. The "Undated items" list contains several items, including "test assignment 1", "EDT 201 Quiz", "30 question bank", "Test Quiz 2", "Discussion 2", "Peer review different sections...", "Question bank multi attempt", "Test Quiz 1", and "Test Group". A red arrow points from the "Discussion 2" event in the calendar to the "Discussion 2" item in the list.

## Updated Features

### Course Imports

#### Moodle 2.0

Admins and instructors can import courses from Moodle 2.0 using the Course Import Tool.

# Import Content

**Content Type** Moodle 1.9/2.x

**Source**  No file chosen

**Question bank** Select question bank

**Content**  All content  
 Select specific content

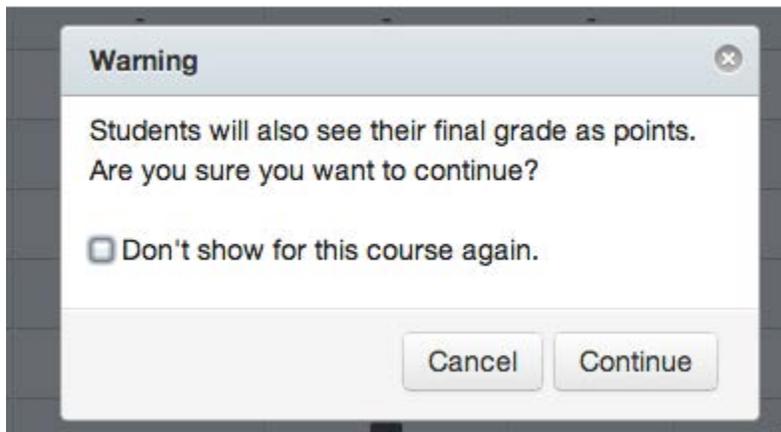
**Options**  Adjust events and due dates

## Gradebook

### Switch to Points/Percentage

When an instructor switches the view of the Gradebook Total Column to points, Canvas will generate a warning message that students will also see their final grade as points. This message will also appear if an instructor wants to switch the view from points to percentage.

Final Assignment Out of 25	Expectations Out of 15	Assignments	Total
-	10	<b>Switch to points</b>	
-	-	100%	100%
-	10	65.2%	65.2%
-	7	72.2%	72.2%
-	-	100%	100%



### Submission Icons Update

The Gradebook submission icons have been updated to match the same icons located in other areas of Canvas. Icons are also darker throughout the Gradebook.

## Current Production Gradebook View

		Filter by student name or secondary ID				
Student Name	Secondary ID	PR Graded Discussion with Rubric Out of 10	Reading Assignment #1 Out of 10	Reading Assignment #2 Out of 10	Reading Assignment #3 Out of 10	Reading Assignment #4 Out of 10
Emily Boone Documentation Sandbox	emily.boone.canva...			2	-	-
Jessica Doe Section 3	jessica.doe.canvas...	-	-	-	-	-
Max Johnson Section 3	max.johnson.canv...	-			-	
Bruce Jones Section 3	bruce.jones.canvas...			5	-	-
Chief Pearson Documentation Sandbox	the.chief.canvas@g...		-	-	-	-
Jane Smith Documentation Sandbox	jane.smith.canvas...	-	10			-

## Beta Gradebook View

		Filter by student name or secondary ID				
Student Name	Secondary ID	PR Graded Discussion with Rubric Out of 10	Reading Assignment #1 Out of 10	Reading Assignment #2 Out of 10	Reading Assignment #3 Out of 10	Reading Assignment #4 Out of 10
Emily Boone Documentation Sandbox	emily.boone.canva...			2	-	-
Jessica Doe Section 3	jessica.doe.canvas...	-	-	-	-	-
Max Johnson Section 3	max.johnson.canv...	-				<b>T</b>
Bruce Jones Section 3	bruce.jones.canvas...			5	-	-
Chief Pearson Documentation Sandbox	the.chief.canvas@g...		-	-	-	-
Jane Smith Documentation Sandbox	jane.smith.canvas...	-	10	<b>T</b>		-

## Home Page

### Assignments List

When an instructor sets the Home Page to the Assignments List with Draft State enabled, Canvas displays the Draft State student view of the assignments list.

Search for Assignment

Show by: Date Type

▼ Overdue Assignments

 Unit 1 Assignment	Due Feb 23 at 11:59pm	25 pts
 Expectations	Due Feb 26 at 11:59pm	15 pts
 Introductions	Due Feb 27 at 11:59pm	15 pts
 Introduce Yourself	Due Feb 27 at 11:59pm	15 pts
 Unit 1 Discussion	Due Mar 5 at 11:59pm	15 pts
 Unit 2 Assignment	Due Mar 25 at 11:59pm	10 pts
 Unit 2 Discussion	Due Mar 27 at 11:59pm	15 pts
 Unit 3 Assignment	Due Apr 2 at 11:59pm	20 pts
 Unit 3 Discussion	Due Apr 4 at 11:59pm	15 pts
 Peer Assignment	Due Apr 14 at 11:59pm	10 pts
 Final Discussion	Due Apr 20 at 11:59pm	15 pts

-  Edit Homepage
-  View Course Stream
-  Course Setup Checklist
-  New Announcement
-  View Course Analytics

Upcoming Assignments  [View Calendar](#)

-  Course Evaluation  
Today
-  End of Semester Survey  
Today

## Modules

### Item Indent

When a module item is indented, any associated icons also indent with the item. Additionally, any prerequisite requirements also indent beneath the module item title.

Introduction		+	⚙️
Overview		✓	⚙️
<b>Welcome</b> must view the page		✓	⚙️
<b>Overview of Course</b> must view the page		✓	⚙️
<b>US History Syllabus</b> must view the page		✓	⚙️
<b>US History Overview</b> must view the page		✓	⚙️
Quiz		✓	⚙️
<b>Information Survey</b> must submit the assignment	5 pts	✓	⚙️
Discussion		✓	⚙️
<b>Introduce Yourself</b>	15 pts	✓	⚙️
Assignment		✓	⚙️
<b>Expectations</b> must submit the assignment	15 pts	✓	⚙️

## User Profiles

### Profile Pictures

On the profile page, profile pictures are displayed in a circle. Additionally, the cropping tool in the profile picture uploader also crops in a circle. This change is to make profile pictures on the profile page consistent with profile pictures in other areas of Canvas.

Doug Roberts [Doug Roberts's settings](#)

Home

**Profile**

Notifications

Files

Settings

ePortfolios

---



**Doug Roberts**

Ways to contact Doug Roberts

---

**Bio**

Doug Roberts hasn't added a bio

---

**Links**

Doug Roberts hasn't added any links

## New APIs

### Content Migrations

Users can upload zip files for users and groups in the [Content Migration API](#).

### Files

Users can list folder path components in the [Folders API](#).

Users can view the name of the user who uploaded or modified a file in the [Files API](#).

Users can sort files by type in ascending or descending order in the [Files API](#).

### Quizzes

Users can access quiz submission statistics in the [Quiz Statistics API](#).

Users can retrieve all quiz reports in the [Quiz Reports API](#).

# 05/24/14 Canvas Production Release Notes Featuring Gradebook Individual View

Erin Hallmark

posted this on May 19 16:04

## Upcoming Canvas Changes

On May 24, 2014, the following changes will be made to Canvas:

- **Calendar 1, Gradebook 1, and Old Conversations** will no longer be available in Canvas.
- **Internet Explorer 9** will no longer be a supported browser. Additionally, Canvas will officially update its code to no longer support all browsers older than the latest two versions (as referenced in the [Canvas Guides](#)).

On July 5, 2014, the following change will be made to Canvas:

- **Draft State** will no longer be a Feature Option in Canvas and will be enabled for all Canvas users as a standard feature. (Learn more about Draft State as an [admin](#) or [instructor](#).)

---

In this production release (05/24), users can switch their Gradebook view to an option designed specifically for accessibility. We've updated assignment settings to make them persistent and added additional functionality to the Calendar. Multiple existing Canvas features include additional enhancements.

The production notes also include other Canvas updates and fixed bugs.

**Note:** Production release notes indicate the features that will be included in Saturday's release and may differ from features available in your beta environment.

[05.24.2014 New Feature Screencast](#) from [Instructure](#) on [Vimeo](#).

[View the 05.24.14 Screencast Transcript](#)

***\*Features are subject to change. Please see the complete release notes for details.***

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

## Next release schedule

- Beta release and notes: 06/02/14
- Production release notes: 06/09/14
- Production release and documentation: 06/14/14

## New Features

### Gradebook

#### Individual View

The Gradebook Individual View allows instructors to assess one student and one assignment at a time. Complete with all features in the Gradebook, this gradebook view is fully accessible to screen readers and improves the accessibility functionality found in Gradebook 1. (As noted in earlier production release notes, as of May 24, Gradebook 1 will no longer be available in Canvas).

In the Gradebook, access Individual View by clicking the Switch to Individual View link. Unlike the standard Gradebook, Individual View does not take up the entire Canvas window and shows the Course Navigation menu. Like all Gradebook tabs, Individual View is persistent and will always display when it is the last Gradebook last accessed by an instructor. To leave Individual View, click the Switch to Grid View link.

The screenshot shows the top navigation bar of the Canvas Gradebook. On the right side, there is a blue link labeled "Switch to Individual View". Below it is a dropdown menu labeled "Showing All Sections". A red arrow points from the "Switch to Individual View" link down to the "Showing All Sections" dropdown.

The screenshot shows the Canvas Course Navigation menu on the left side of the screen. The menu items are: HIST-101, Home, Files, Announcements, Assignments, and Discussions. The "Assignments" item is selected. In the main content area, the title "Gradebook: Individual View" is displayed. Below the title, there is a note: "Note: Grades and notes will be saved automatically after moving out of the field." Below the note, there is a blue link labeled "Switch to Grid View". A red arrow points from the "Switch to Grid View" link back to the "Assignments" menu item.

Individual View contains all the global settings found in the standard Gradebook. Instructors can sort by section and assignments and set any preferred settings options.

## Global Settings

Select a section   

Sort assignments   

Treat Ungraded as 0

Hide Student Names

Show Concluded Enrollments

Show Notes in Student Info

Show Totals as Points on Student Grade Page

[View Grading History](#)

Selecting a student and individual assignment will populate the correlating Grading, Student Information, and Assignment Information. Any global settings selected previously will also be applied. Instructors can make changes to this information including grades and comments as they can in the standard Gradebook. View another student or assignment by clicking their respective Next or Previous buttons.

## Content Selection

Select a student

Emily Boone

Previous Student

Next Student

Select an assignment

Unit 1 Assignment

Previous Assignment

Next Assignment

## Grading

Grade for: Unit 1 Discussion

25 (out of 25)

*This submission was late.*

Submission Details

## Student Information

Emily Boone

Secondary ID: emily.boone.canvas@gmail.com

Sections: History 101

Notes

Grades

Assignment Group	Grade	Letter Grade	% of Grade
Assignments	77.3% (109 / 141)	-	-

Final Grade: 77.3% (109 / 141 points)

## Assignment Information

Unit 1 Assignment

[See this assignment in speedgrader](#)

Download all submissions

Submission types: Online text entry, Online URL, Media recording, Online upload

Graded submissions: 5

Points possible	Average Score	High Score	Low Score
25	24	25	20

Muted?

Message students who...

Set default grade

Curve Grades

## Assignments

### Assignment Settings

For new assignments, the assignment submission type defaults to online. Additionally, assignment settings are persistent to always remember and display the settings created or edited in the previous assignment in the course. For instance, if an instructor creates a group assignment that accepts text entry and file uploads, the instructor will automatically see those same settings the next time he or she creates an assignment. Note that this feature only applies to settings; it does not include assignment due dates.

Points	<input type="text" value="0"/>
Assignment Group	<input type="text" value="Assignments"/>
Display Grade as	<input type="text" value="Points"/>
Submission Type	<div style="border: 1px solid #ccc; padding: 10px;"><div style="border: 2px solid red; border-radius: 5px; padding: 5px; display: inline-block; margin-bottom: 10px;"><input type="text" value="Online"/></div><p><b>Online Entry Options</b></p><p><input type="checkbox"/> Text Entry</p><p><input type="checkbox"/> Website URL</p><p><input type="checkbox"/> Media Recordings</p><p><input type="checkbox"/> File Uploads</p></div>

## Calendar

### Undated Events & Assignments

Users can drag and drop undated assignments and events from the undated items list in the sidebar to the calendar month view and create due dates. Conversely, users can also drag and drop dated assignments and events from the month view back to the undated items list.

	8	9	10
	Final Exam	Course Evaluation	
		Digital Citizenship in Your Classroom	
		End of Semester Survey	
	15	16	17
review Quiz 1	Final Exam (Section 1)	Discussion 2	
	22	23	24

Calendars

Undated items

- test assignment 1
- EDT 201 Quiz
- 30 question bank
- Test Quiz 2
- Discussion 2
- Peer review different sections...
- Question bank multi attempt
- Test Quiz 1
- Test Group

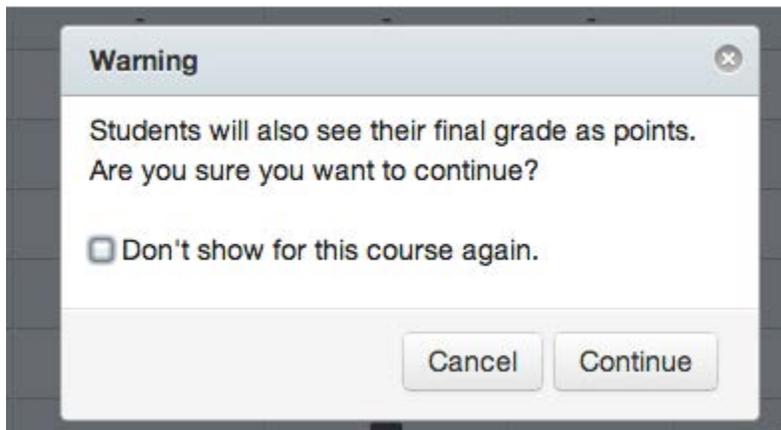
## Updated Features

### Gradebook

#### Switch to Points/Percentage

When an instructor switches the view of the Gradebook Total Column to points, Canvas will generate a warning message that students will also see their final grade as points. This message will also appear if an instructor wants to switch the view from points to percentage.

Final Assignment Out of 25	Expectations Out of 15	Assignments	Total
-	10	<b>Switch to points</b>	
-	-	100%	100%
-	10	65.2%	65.2%
-	7	72.2%	72.2%
-	-	100%	100%



### Submission Icons Update

The Gradebook submission icons have been updated to match the same icons located in other areas of Canvas. Icons are also darker throughout the Gradebook.

### Current Production Gradebook View

		Filter by student name or secondary ID				
Student Name	Secondary ID	PR Graded Discussion with Rubric Out of 10	Reading Assignment #1 Out of 10	Reading Assignment #2 Out of 10	Reading Assignment #3 Out of 10	Reading Assignment #4 Out of 10
Emily Boone <small>Documentation Sandbox</small>	emily.boone.canva...			2	-	-
Jessica Doe <small>Section 3</small>	jessica.doe.canvas...	-	-	-	-	-
Max Johnson <small>Section 3</small>	max.johnson.canv...	-				
Bruce Jones <small>Section 3</small>	bruce.jones.canvas...			5	-	-
Chief Pearson <small>Documentation Sandbox</small>	the.chief.canvas@g...		-	-	-	-
Jane Smith <small>Documentation Sandbox</small>	jane.smith.canvas...	-	10			-

### Beta Gradebook View

		Filter by student name or secondary ID				
Student Name	Secondary ID	PR Graded Discussion with Rubric Out of 10	Reading Assignment #1 Out of 10	Reading Assignment #2 Out of 10	Reading Assignment #3 Out of 10	Reading Assignment #4 Out of 10
Emily Boone <small>Documentation Sandbox</small>	emily.boone.canva...			2	-	-
Jessica Doe <small>Section 3</small>	jessica.doe.canvas...	-	-	-	-	-
Max Johnson <small>Section 3</small>	max.johnson.canv...	-				<b>T</b>
Bruce Jones <small>Section 3</small>	bruce.jones.canvas...			5	-	-
Chief Pearson <small>Documentation Sandbox</small>	the.chief.canvas@g...		-	-	-	-
Jane Smith <small>Documentation Sandbox</small>	jane.smith.canvas...	-	10	<b>T</b>		-

### Home Page

#### Assignments List

When an instructor sets the Home Page to the Assignments List with Draft State enabled, Canvas displays the Draft State student view of the assignments list.

Show by: Date Type

▼ Overdue Assignments

 Unit 1 Assignment	Due Feb 23 at 11:59pm	25 pts
 Expectations	Due Feb 26 at 11:59pm	15 pts
 Introductions	Due Feb 27 at 11:59pm	15 pts
 Introduce Yourself	Due Feb 27 at 11:59pm	15 pts
 Unit 1 Discussion	Due Mar 5 at 11:59pm	15 pts
 Unit 2 Assignment	Due Mar 25 at 11:59pm	10 pts
 Unit 2 Discussion	Due Mar 27 at 11:59pm	15 pts
 Unit 3 Assignment	Due Apr 2 at 11:59pm	20 pts
 Unit 3 Discussion	Due Apr 4 at 11:59pm	15 pts
 Peer Assignment	Due Apr 14 at 11:59pm	10 pts
 Final Discussion	Due Apr 20 at 11:59pm	15 pts

-  Edit Homepage
-  View Course Stream
-  Course Setup Checklist
-  New Announcement
-  View Course Analytics

Upcoming Assignments  [View Calendar](#)

 [Course Evaluation](#)  
Today

 [End of Semester Survey](#)  
Today

## Modules

### Item Indent

When a module item is indented, any associated icons also indent with the item. Additionally, any prerequisite requirements also indent beneath the module item title.

Introduction			
Overview			
<b>Welcome</b> must view the page			
<b>Overview of Course</b> must view the page			
<b>US History Syllabus</b> must view the page			
<b>US History Overview</b> must view the page			
Quiz			
<b>Information Survey</b> must submit the assignment	5 pts		
Discussion			
<b>Introduce Yourself</b>	15 pts		
Assignment			
<b>Expectations</b> must submit the assignment	15 pts		

## User Profiles

### Profile Pictures

On the profile and settings pages, profile pictures are displayed in a circle. Additionally, the cropping tool in the profile picture uploader also crops in a circle. This change is to make profile pictures more consistent across all areas of Canvas.

Doug Roberts [🏠 > Doug Roberts's settings](#)

Home

**Profile**

Notifications

Files

Settings

ePortfolios



**Doug Roberts**

Ways to contact Doug Roberts

---

**Bio**

Doug Roberts hasn't added a bio

**Links**

Doug Roberts hasn't added any links

## New APIs

### Content Migrations

Users can upload zip files for users and groups in the [Content Migration API](#).

### Files

Users can list folder path components in the [Folders API](#).

Users can view the name of the user who uploaded or modified a file in the [Files API](#).

Users can sort files by type in ascending or descending order in the [Files API](#).

### Quizzes

Users can access quiz submission statistics in the [Quiz Statistics API](#).

Users can retrieve all quiz reports in the [Quiz Reports API](#).

### Other Canvas Updates

#### Admin

##### Sub-account Admins

Sub-account admins can change the accounts of courses within their sub-account.

## **Find a Course**

When using the Find a Course field in an account, searched course names include the name of the term.

## **Modules**

### **Module Requirements**

The Contribute to the Page module requirement is disabled for assignments and quizzes since students cannot edit their content.

## **People**

### **Add People Button**

The Add People button has been updated for consistency across other areas of Canvas.

## **Fixed Bugs**

### **Accessibility**

#### **Gradebook**

Screen readers can identify icons within the Gradebook.

*Explanation:* The Gradebook previously contained images, which were not accessible to screen readers. Canvas code has been updated to replace images with icons and include alt tags.

## **Admin**

### **Admin Merge**

When an admin merges user accounts and searches for the user, the Find a User box locates the user.

*Explanation:* When an admin searched for a user to merge accounts, the Find a User box generated an error message. Canvas code has been updated to always autocomplete user searches.

## **Assignments**

## **Google Docs**

Restricting file types also blocks Google Docs that don't contain appropriate file extensions. Additionally, Crocodoc renders any Google Doc that contains an acceptable file extensions.

*Explanation:* When an instructor restricts file types for an assignment, students have been able to submit Google Docs because most Google Docs don't display with a file extension. Moreover, Crocodoc can't render documents with no extension. Canvas code has been updated to include additional parameters in the Google Docs URL and properly identify the file type.

## **Course Imports**

### **Media Content**

Media content is included correctly in course exports.

*Explanation:* When media comments were included in a course, comments were not included when the course was created as an export package. Canvas code has been updated to preserve all media comments within a course.

### **Front Page**

Course copies retain the Page set as the Front Page.

*Explanation:* When a course was copied into another course, the page created as the front page was removed. Canvas code has been updated to ensure the front page is retained in course copies.

### **Navigation**

LTI apps that display within Course Navigation retain their position within course imports.

*Explanation:* When exported as part of a course, LTI apps that appeared within Course Navigation were moved to the bottom of the Course Navigation links. Canvas code has been updated to retain the position of LTI apps within Course Navigation.

### **Outcome Groups**

Outcome groups within a course are retained as part of a course import.

*Explanation:* Canvas Course Copy was only migrating outcomes at the account level, not outcome groups. Canvas code has been updated to retain outcome groups as well as outcomes within the account.

### **Dashboard**

### **Quizzes**

Quizzes appear in both the main dashboard and course dashboard.

*Explanation:* When an instructor created a new quiz, the quiz information was not appearing in either the main dashboard or the course dashboard. Canvas code has been updated to post notifications to the dashboard when new quizzes are created in Canvas.

## **Concluded Courses**

Items from concluded courses do not display on student dashboards.

*Explanation:* When an instructor made changes to a course after the course end date had passed, notifications were still appearing on student dashboards. Canvas code has been updated to hide notification items from students enrolled in concluded courses.

## **Grades**

### **Student View Scores**

Scores generated by the Test Student are not included in Assignment data.

*Explanation:* On the Grades summary page, test student scores were being factored into the entire course, occasionally displaying as the highest, mean, and lowest scores. Canvas code has been updated to disregard any scores associated with Student View.

### **Student Detail Page**

On the Student Submission Detail Page, students cannot view previous submissions.

*Explanation:* When viewing a submitted assignment, students could see a link to view the original assignment submission. Because this link is only available to instructors, Canvas code has been updated to remove the view original submissions link for students.

## **Gradebook**

### **New Submissions**

The Gradebook displays a new submission icon for new URL Submissions. Additionally, quiz scores that have been removed from the Gradebook are replaced with a quiz submission icon.

*Explanation:* Canvas was not creating icons in the Gradebook to identify new URL submissions or quiz submissions that have been removed. However, icons were appearing on a student's individual grades page. These issues have been addressed as part of the new Gradebook icon update.

## **Decimal Values**

The Set Default Grade option accepts decimals within Chrome.

*Explanation:* When an instructor tried to set the default grade as a decimal point in Chrome, the Gradebook generated an error message. Canvas code has been updated to allow decimal values as a default grade.

## **Help Menu**

### **Translation**

Link titles are translated correctly when a user selects a non-English language preference.

*Explanation:* Link titles within the Canvas Help Menu were not being translated correctly when a user changed their profile language preference to a language other than English. Canvas code has been updated to display translations for the new language preference.

## **Modules**

### **Graded Discussions**

Instructors can create module requirements for graded discussions.

*Explanation:* When instructors tried to set requirements for graded discussions, the Score at least and Submit the Assignment requirement options were not available. Canvas code has been updated to verify discussion settings and allow module requirements for graded discussions.

### **Pages Navigation**

Content pages display the Next and Previous buttons when added to a module.

*Explanation:* When Draft State is enabled, content pages that were added to more than one module were not displaying the Next and Previous buttons. Canvas code has been updated to include the module item ID parameter when viewing a module content page.

### **Empty Modules**

Modules do not disappear when a new module item is added to the module.

*Explanation:* When an instructor added a new module item to a module, sometimes the entire module would disappear. This issue occurred because Canvas was not updating the module after the module item was saved. Canvas code has been updated to improve web caching when adding new items to a module.

## **Quizzes**

Quizzes within modules display with a Quiz icon.

*Explanation:* When an instructor added a quiz to a module with Draft State enabled, the quiz was added as a page type, which affected the module requirements available to the quiz. The quiz only displayed as a quiz item after the page was refreshed. Canvas code has been updated to properly assign the icon according to content type.

## **Practice Quizzes**

Instructors can add a module requirement to practice quizzes within a module.

*Explanation:* Instructors who created a practice quiz and then added other items to a module were not able to add a module requirement to the practice quiz. Canvas code has been updated to properly recognize practice quizzes as a quiz data type and allow for prerequisite requirements.

## **Requirement Permissions**

Only users with View All Grades permissions can view the status of student module progressions.

*Explanation:* With Draft State enabled, users could only view module progression if they had the permission to add or remove students from the course. Canvas code has been updated to not display the Module Progress button to users unless their role grants the permission to View All Grades.

## **Module Names**

Assignments listed within modules list their associated modules on the Assignments Index page.

*Explanation:* Assignments that were associated with more than 11 modules were not displaying their associated module names. Canvas code has been updated to include all module names on the Assignments Index page.

## **New Conversations**

### **Submission Comments**

Submission comments from assignments do not appear in New Conversations.

*Explanation:* When an assignment submission comment was the last item sent within a user conversation, the submission comments was appearing in the Conversations preview pane. Additionally, deleting all messages inside the thread only created an undeleted submission comment and did not fully remove the thread. Canvas code

has been thoroughly updated to never display assignment submission comments in New Conversations.

## **People**

### **Observers**

In the settings menu for an observer, instructors can use the Link to Students option without receiving an error message or generating no results. Additionally, when a course is concluded, the Link to Students option does not appear.

*Explanation:* Some instructors received intermittent error messages when they tried to link students to an observer, or they were not able to locate any students in the drop-down menu. Moreover, the Link to Students option continued to appear within concluded courses and would also generate an error message because students cannot be added or linked in concluded courses. Canvas code has been updated to clarify linking students within the observer role.

### **Merge Users**

When two user accounts are merged, all discussion posts can be edited by the primary user.

*Explanation:* When two users with the same enrollment were merged, Canvas only allowed discussion posts to be edited by the primary account user. Discussion posts within the discarded account were not associated with the new primary account. Canvas code has been updated to allow edits within any discussion posts that don't already exist for the primary user.

## **Quizzes**

### **Quiz History**

When a quiz with multiple attempts has more than 150 quiz submissions, the SpeedGrader submission drop-down menu will be replaced with a link to view all submissions on the Quiz Moderate Page.

*Explanation:* When a quiz that allowed multiple attempts received more than 150 submissions, SpeedGrader would stop displaying all but the last submission for each student. Canvas code has been updated to replace the submission drop-down menu with a link to view all quiz submission attempts on the Quiz Moderate Page.

### **Matching Questions**

Matching Questions show repeated answers and do not display as blank when viewing quiz results.

*Explanation:* Matching Questions on Quizzes were not showing repeated answers if they were correct matches to both items. Additionally, if any answer was used twice

# Canvas by Instructure (iOS) 3.2 Release Notes Featuring Multi-User Login and iPhone Groups

Erin Hallmark

posted this on May 22 16:29

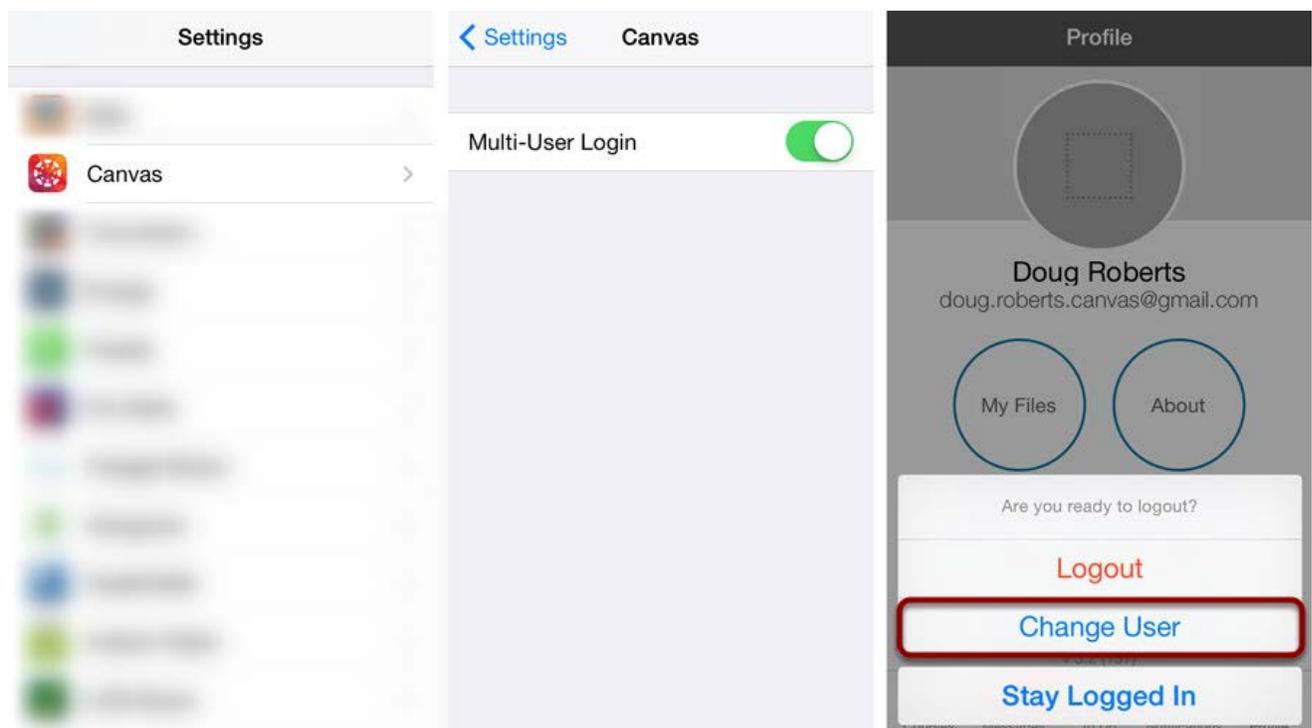
In this update, Canvas by Instructure iOS supports groups on the iPhone, and all devices support multi-user login functionality. This version also restores prior functionality of uploading course files for instructors and masquerade features for admins, and Dropbox has been more fully integrated into course and personal files.

Download the Canvas by Instructure app in the [iTunes store](#). Version 3.2 requires iOS 7.0 or later.

## New Features

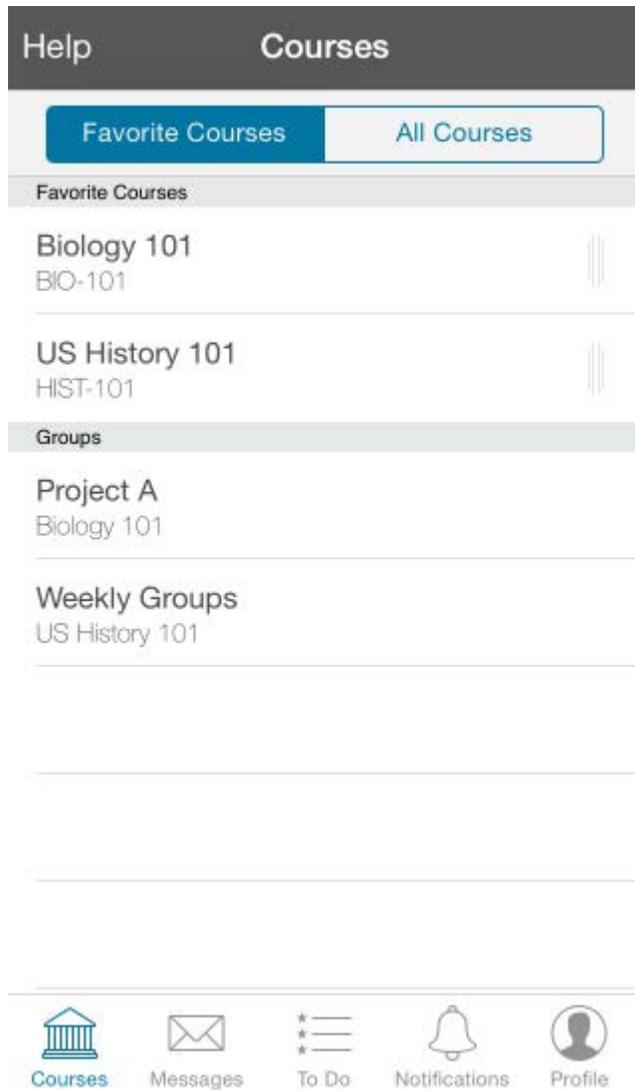
### Multi-User Login

Users can enable multi-user login functionality in their iOS settings, which allows users to login in as multiple users and easily switch between users without logging out. To enable this feature, open your iOS Settings, locate the Canvas app, and toggle the Multi-User Login. When you return to the Canvas by Instructure app and want to log out, Canvas will ask if you want to log out or change users.



## Groups (iPhone)

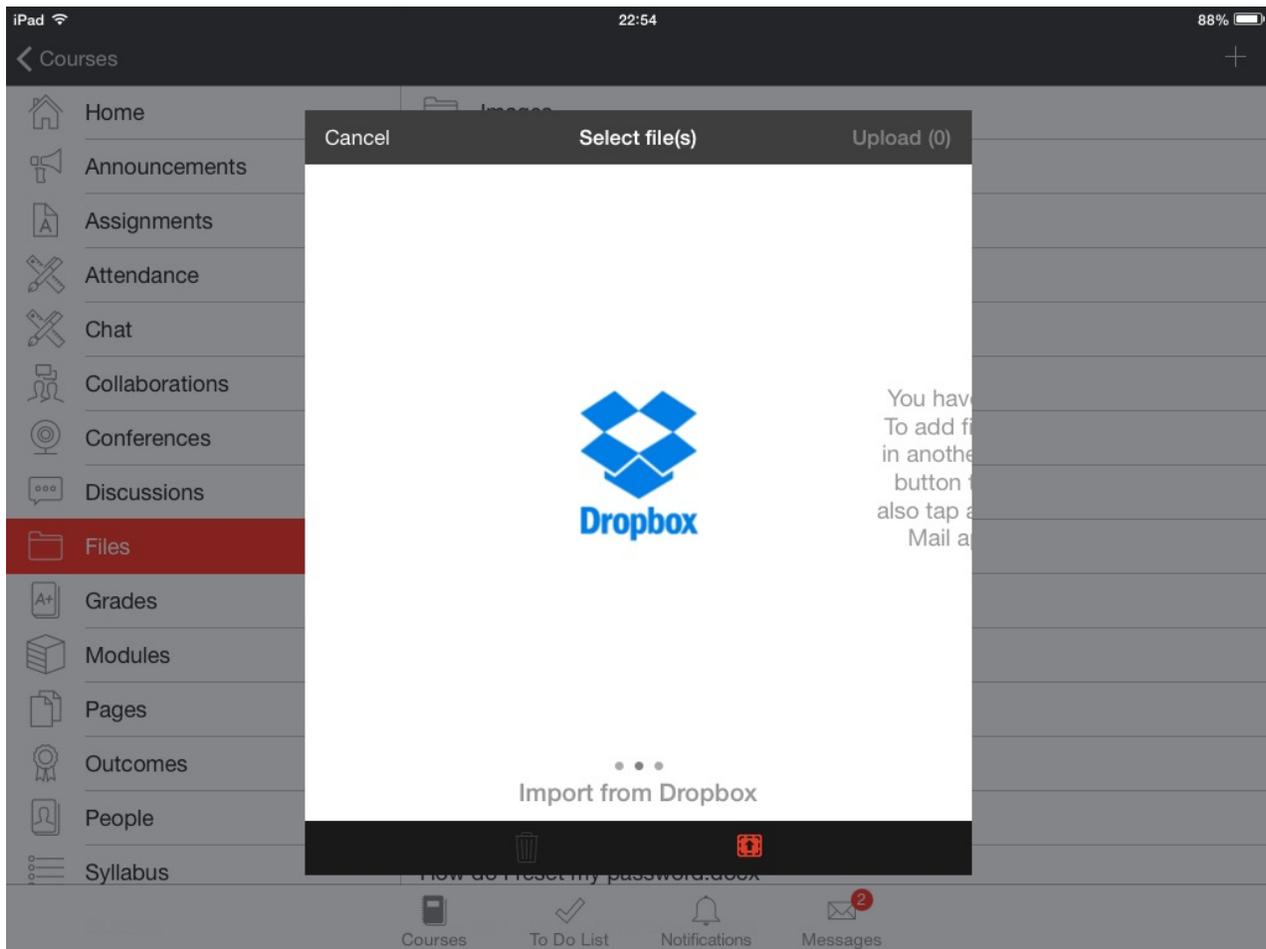
Users can view all current course groups on the iPhone. Groups on the iPad was introduced in the 3.1 app update.



## Other Updates

### Dropbox Imports

Dropbox has been more fully integrated into course and personal files. When users upload a file, the Dropbox icon now appears within the file upload process. Users can tap the Dropbox icon directly to locate a Dropbox file.



and was a correct answer for both, then those answers were being shown as blank when viewing the quiz results. Canvas code has been updated to recognize repeated answers as unique within the quiz.

## Page Views

Canvas generates participation analytics when a student participates in a quiz.

*Explanation:* Page view were not being created when a student participated in a quiz, causing analytics and the student access report to conflict in data. Canvas code has been updated to sync participation data across all reports.

## Fill-in-the-Blank Questions

Answers within Fill-in-the-Blank questions are limited to 80 characters.

*Explanation:* When a student submitted a long response that required scrolling to view the entire answer, once the question was submitted it would be truncated in SpeedGrader. Canvas code has been updated to limit Fill-in-the-Blank answers to 80 characters. Answers longer than 80 characters will generate a message notifying the user that the answer will be truncated.

## **User Profiles**

### **Display Names**

Within an account, disabling the Edit Display Name option prevents users from changing their display names and titles.

*Explanation:* Even when the Edit Display Name permission was disabled at the account level, users were still able to edit their display name and title. Canvas code has been updated to confirm the display name permission.

# 06/02/14 Canvas Beta Release Notes

Erin Hallmark

posted this on Jun 02 17:49

## Upcoming Scribd Preview Replacement

On July 1, we'll be enabling a new document previewer in Canvas to replace Scribd. More details about this functionality will be available in the 06/23/14 Canvas Beta Release Notes.

---

In this beta release, Canvas has new features for Conversations, Course Settings, Learning Mastery Gradebook, People, and User Settings. We also have updates for Admin Tools, Course Dashboard, Modules, SIS Imports, and Grades (student view). View the beta release notes and let us know your thoughts!

To [access your beta environment](#) and try these new features, type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

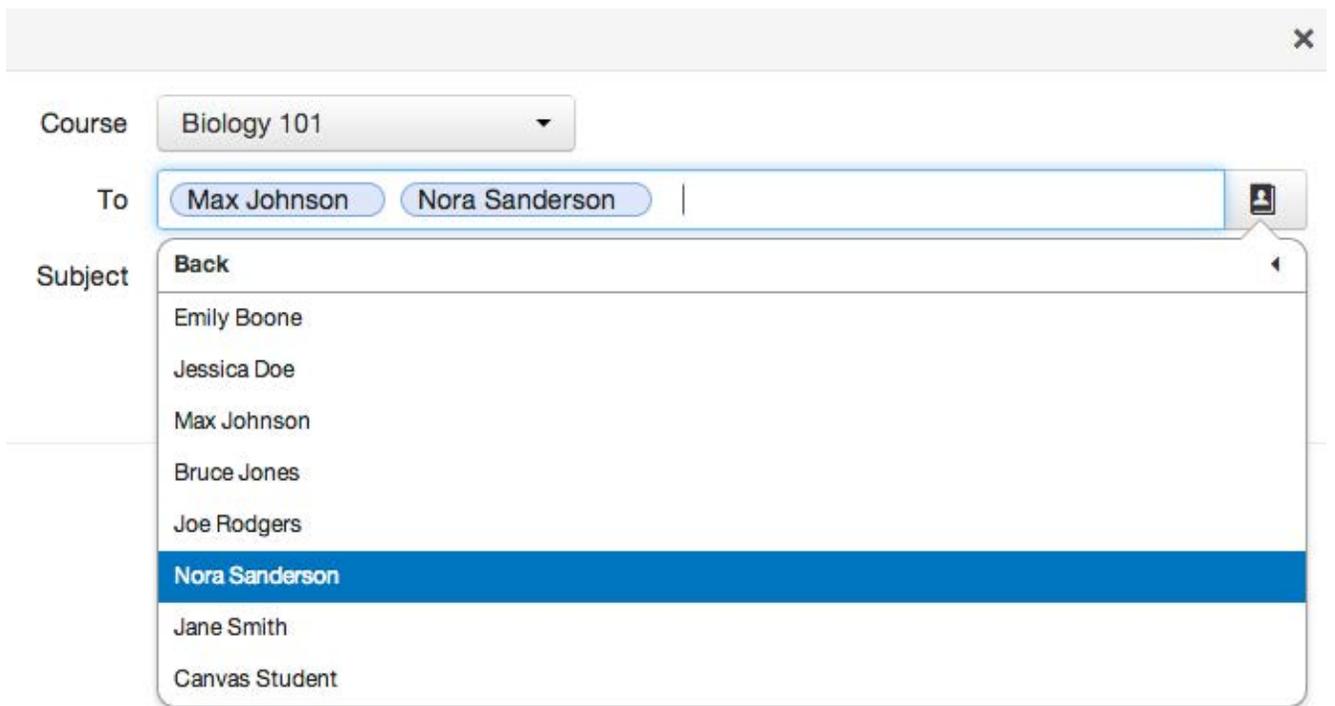
**Note: The beta environment is for testing new features, which are subject to change based on user feedback. Placing a feature or API in beta does not guarantee it will be part of the upcoming production release. Please view the 06/14/14 Production Release Notes (published 06/09/14) for complete release details.**

## New Features

### Conversations

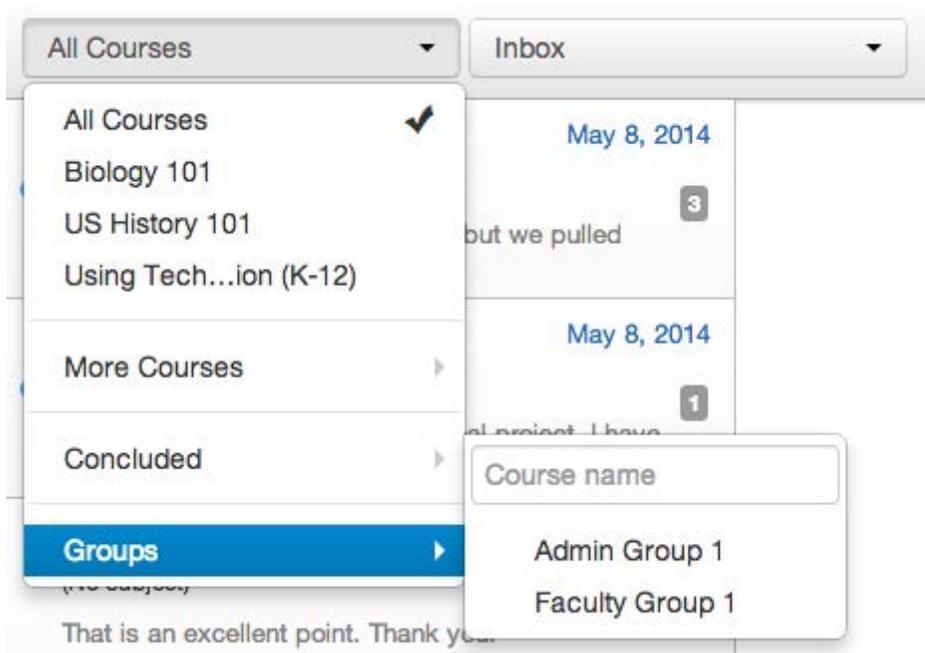
#### Recipient Names

When a user composes a new message, the recipient list is sorted by last name. Additionally, users can select multiple recipients within the same user group at one time. Press the command key (Mac) or the control key (Windows) while clicking each recipient's name.



## Account Groups

Users can filter or address messages using account-level groups. To access an account-level group, click the course drop-down menu and select Groups.



## Course Settings

### Course Time Zone

Instructors can specify a time zone for their course at the course level. Located in the Details tab in Course Settings, this option allows instructors to select a different time zone than set for the entire account. If no specific time zone is selected, the course will default to the account time zone.

🏠 > [BIO-101](#) > [Settings](#)

Course Details

Sections

Navigation

Apps

Feature Options

## Course Details

Name: Biology 101

Course Code: BIO-101

Time Zone: Mountain Time (US & Canada) 

SIS ID:

Root Account: [Documentation](#)

Department: [Biology](#)

Term: Default Term

Starts: Feb 17, 2014 at 12am

Ends: No Date Set  
These dates will not affect course availability

Language: Not set (user-configurable, defaults to English)  
This will override any user/system language preferences. This is only recommended for foreign language courses

File Storage: 500 megabytes

Grading Scheme: Default Grading Scheme

License: Private (Copyrighted)

Visibility: Private

 [Edit Course Details](#)

## User Settings

### User Time Zone Display

Users can set their own time zone and have their local time zone display throughout Canvas, such as for Assignment due dates and Discussion posts. Located in User Settings, this option will override the display for both the account time zone and course time zone. If a course time zone is set, the user will view dates and times in the user time zone, but hovering over the date will display the user time zone and the course time zone. If no user time zone is set, the user will view dates and times in the account time zone.

Weight the final grade based on assignment groups

Assignments:	Local: May 31 at 4:56pm Course: May 31 at 12:56pm
Test Assignment	Saturday at 4:56pm out of 100

## Gradebook

### Learning Mastery Individual View

The Learning Mastery Individual View allows instructors to assess one student and one outcome at a time. Complete with all features in the Learning Mastery Gradebook, this gradebook view is fully accessible to screen readers. Individual View was originally introduced to the Gradebook in the [05/24/14 Production Release](#).

In the Learning Mastery Gradebook, access Individual View by clicking the Switch to Individual View link. Unlike the Learning Mastery Gradebook, Individual View does not take up the entire Canvas window and shows the Course Navigation menu. Like all Gradebook tabs, Individual View is persistent and will always display when it is the last view last accessed by an instructor. To leave Individual View, click the Switch to Grid View link.



Switch to Individual View

Showing All Sections

Course average	3.25 /3	2.25 /3	3.25 /3	3.12 /3
Learning Outcome	Can Read	Can Write	Can Spell	Can Do Math
Emily Boone Section 2	5/3	5/3	5/3	5/3
Jessica Doe Section 3	5/3	5/3	5/3	0/3
Max Johnson Section 1	3/3	3/3	5/3	5/3

- mastery
- near mastery
- remedial



BIO-101 > Grades

Gradebook: Individual View

Note: Grades and notes will be saved automatically after moving out of the field.

Switch to Grid View

Assignments Learning Mastery

Global Settings

Select a section All Sections

Individual View contains all the global settings found in the Learning Mastery Gradebook. Instructors can sort by section and hide student names.

## Global Settings

Select a section

Hide Student Names

Download Results (.csv)

Selecting a student and individual outcome will populate the correlating outcome Results, Student Information, and total Outcome Information. Any global settings selected previously will also be applied. View another student or outcome by clicking their respective Next or Previous buttons.

## Content Selection

Select a student

Select an outcome

## Result

Result for: Can Read  
5

## Student Information

**Emily Boone**

Secondary ID: emily.boone.canvas@gmail.com  
Sections: Section 2

## Outcome Information

**Can Read**

Total results: 8

Average Score	High Score	Low Score
3.25	5	0

## Comments Grading

Instructors can grade assignments from the assignments comments box in the Gradebook. This feature was previously available in Gradebook 1. To access this feature, click the comments icon for the student and assignment you want to grade.

Student Name	Secondary ID	Notes	Writing Assignment Out of 50	Research Assignment Out of 20
<b>Emily Boone</b> Section 2	emily.boone.canva...			18
<b>Jessica Doe</b> Section 3	jessica.doe.canvas...		-	
<b>Max Johnson</b> Section 1	max.johnson.canv...		-	18
<b>Bruce Jones</b> Section 2	bruce.jones.canvas...		-	16
<b>Joe Rodgers</b> Section 3	captain.america.ca...		-	-
<b>Nora Sanderson</b> Section 1	nora.sanderson.ca...			
<b>Jane Smith</b> Section 3	jane.smith.canvas...		-	-

Enter the grade in the Grade field, then click the Update Grade button. Canvas will update the grade in the Gradebook.

**Joe Rodgers** ✕

## Research Assignment

Grade:  out of 20

[More details in the SpeedGrader](#)

No submission

**Add a comment**

**People**

**Total Activity**

The People page displays the Total Activity for each user in a course. This change helps instructors see how long their students interact within a course and is associated with page views. When a page view has reached a two-minute minimum, Canvas calculates that time to the Total Activity view.

🏠 > intro > People

Search people  All Roles

[+ People](#)

4 invitations haven't been accepted. [Resend](#)

Name	Login / SIS ID	Section	Role	Last Activity	Total Activity
Pending Student 1 <span>pending</span>		intro to canvas	Student		
Test Student 10		intro to canvas	Student	May 22 at 3:26pm	02:03
Test Student 11		intro to canvas	Student		

**Note:** Both Last Activity and Total Activity reflect masqueraded users by admins and are tied to course permissions; if the permissions to add/remove other teachers and add/remove students are both disabled, these fields cannot be seen. Additionally, this feature requires a two-minute page view minimum for performance. Our engineers will continue to monitor student involvement and improve time estimations accordingly. Please also note that currently Canvas cannot capture page views for videos that do not include intermediate page requests, such as a half-hour recorded lecture.

## SIS Imports

## Root Accounts

Users can define full names, sortable names, and root accounts when formatting an [SIS Imports CSV file](#).

## Updated Features

## Admin Tools

## Course Activity

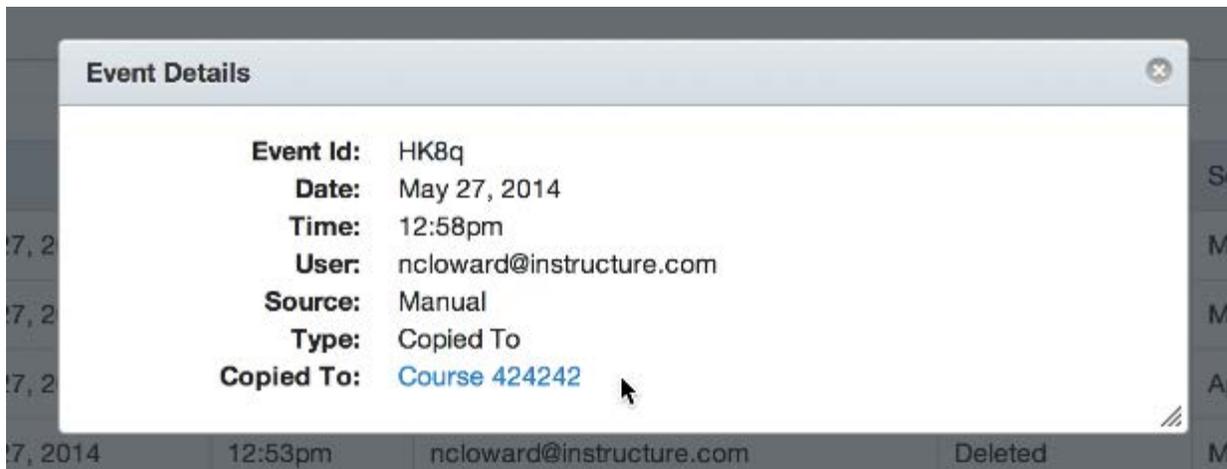
Account admins can view more detailed information about a course in their account (other admin roles such as sub-account admins require permission to access this feature). Located in the Admin Tools Logging Tab, this feature helps answer additional questions that may exist about a specific course history and adds to the functionality introduced in the [03/01/14 Production Release](#).

After searching for course activity, Canvas will display the date, time, user, type, source, and event details for the course. In addition to created, updated, and concluded, event types also include unconcluded, published, deleted, restored, copied to, copied from, and reset from.

**Note:** In the search field, the earliest available From Date available for these new event types in your beta environment will be May 27, 2014.

Date	Time	User	Type	Source	Event Details
May 27, 2014	12:58pm	ncloward@instructure.com	Copied To	Manual	<a href="#">View Details</a>
May 27, 2014	12:58pm	ncloward@instructure.com	Updated	Manual	<a href="#">View Details</a>
May 27, 2014	12:57pm	ncloward@instructure.com	Restored	Api	<a href="#">View Details</a>
May 27, 2014	12:53pm	ncloward@instructure.com	Deleted	Manual	<a href="#">View Details</a>
May 27, 2014	12:52pm	ncloward@instructure.com	Updated	Manual	<a href="#">View Details</a>
May 27, 2014	12:50pm	ncloward@instructure.com	Reset From	Manual	<a href="#">View Details</a>

Admins can also view the details of each event type by clicking the **View Details** link next to each event.

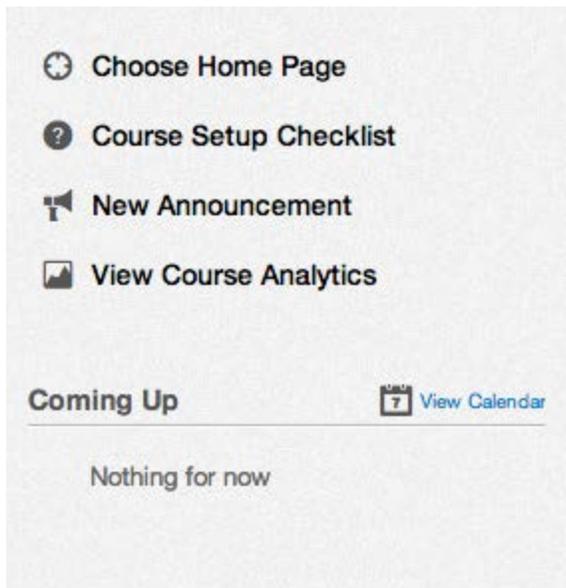


## Course Dashboard

### Home Page Dialog

When viewing the Course Home Page, the dialog box for choosing Home Page content has changed. In the sidebar, the Edit Home Page button has been relabeled as Choose Home Page. This change helps clarify the task of selecting your Home

Page display content, rather than editing actual content on the Home Page (as with the Rich Content Editor).



The Choose Home Page dialog has a cleaner look to more easily help you select the content that you want to display for your home page. Additionally, if you want to display your Pages Front Page as your Course Home Page, the new dialog layout will show you which page is set as your Front Page.

If you have already set a Front Page in your course, Canvas will display the name of your Front Page next to the Pages Front Page option. If you want to change your Front Page, click the Change link, which will redirect to the Pages index and allow you to easily set a new Front Page.

### Choose Home Page

Select what you'd like to display on the home page.

- Recent Activity Dashboard
- Pages Front Page Welcome [Change]
- Course Modules
- Assignments List
- Syllabus

Cancel Save

If you have not set a page as the Front Page, Canvas will ask you to set a Front Page before you can choose the Pages Front Page option.

### Choose Home Page

Select what you'd like to display on the home page.

- Recent Activity Dashboard
- Pages Front Page [Front page must be set first]
- Course Modules
- Assignments List
- Syllabus

Cancel Save

## Modules

## External URLs

When adding an External URL to a module, the dialog box includes an option to load the URL in a new browser tab. When this option is selected, Canvas will display the page to students outside of Canvas. If the External URL is part of a modules

progression requirement, Canvas will also register the progression and redirect the module item page to show the module sequence footer.

**Add Item to Module 1** ✕

Add  to Module 1

 Enter a URL and page name to add a link to any website URL to this module.

URL:

Page Name:

Load in a new tab

Indentation:

## Grades (Student View)

### Submission Icons

On the Student Grades page, the assignment submission icons have been updated to match the same icons located in the Canvas Gradebook.

## Current Production Grades View

Home > BIO-101 > Grades > Emily Boone

Print grades

### Grades For Emily Boone

Name	Due	Score	Out of
<a href="#">Writing Assignment</a>	Feb 19 by 11:59pm	0	50
<a href="#">Theory</a>	Mar 5 by 11:59pm	-	20
<a href="#">Pre-Assessment</a>	Mar 10 by 11:59pm	25	25
<a href="#">Photosynthesis</a>	Mar 27 by 11:59pm	-	15
<a href="#">Genetics Quiz 2</a>	Apr 17 by 11:30pm	-	11
<a href="#">Video Assignment</a>	Apr 18 by 11:59pm	0	20
<a href="#">Genetics Quiz 1</a>	Apr 24 by 11:59pm	-	5

## Beta Grades View

Home > BIO-101 > Grades > Emily Boone

Print grades

### Grades For Emily Boone

Name	Due	Score	Out of
<a href="#">Writing Assignment</a>	Feb 19 by 11:59pm	0	50
<a href="#">Theory</a>	Mar 5 by 11:59pm	-	20
<a href="#">Pre-Assessment</a>	Mar 10 by 11:59pm	25	25
<a href="#">Photosynthesis</a>	Mar 27 by 11:59pm	-	15
<a href="#">Genetics Quiz 2</a>	Apr 17 by 11:30pm	-	11
<a href="#">Video Assignment</a>	Apr 18 by 11:59pm	0	20
<a href="#">Genetics Quiz 1</a>	Apr 24 by 11:59pm	-	5

## New APIs

## Course Imports

## Question Banks

Admins can import account-level question banks in the [Content Migrations API](#).

# 06/14/14 Canvas Production Release Notes Featuring Last Activity Report and Time Zone Enhancements

Erin Hallmark

posted this on Jun 09 17:44

## Upcoming Canvas Changes

On July 12, 2014 (formerly July 5), Draft State will no longer be a Feature Option in Canvas and will be enabled for all Canvas users as a standard feature. (Learn more about Draft State as an [admin](#) or [instructor](#).)

---

In this production release (06/14), Canvas brings several new features that help personalize your Canvas experience and simplify your workflow. The production notes also include other updates to existing Canvas features and fixed bugs.

See you next week at InstructureCon!

**Note:** Production release notes indicate the features that will be included in Saturday's release and may differ from features available in your beta environment.

[06.14.2014 New Feature Screencast](#) from [Instructure](#) on [Vimeo](#).

[View the 06.14.14 Screencast Transcript](#)

***\*Features are subject to change. Please see the complete release notes for details.***

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

Please note that in observance of Independence Day, our next release schedule has been pushed back one week:

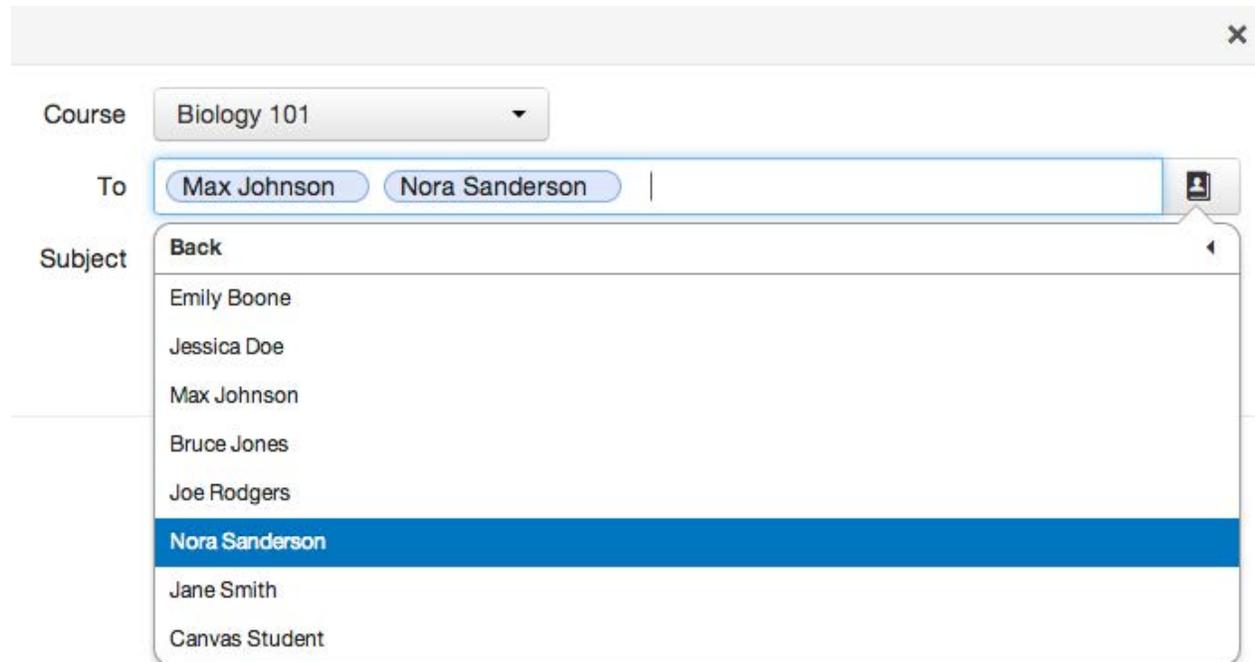
- Beta release and notes: 06/23/14
- Production release notes: 07/07/14
- Production release and documentation: 07/12/14

## New Features

### Conversations

## Recipient Names

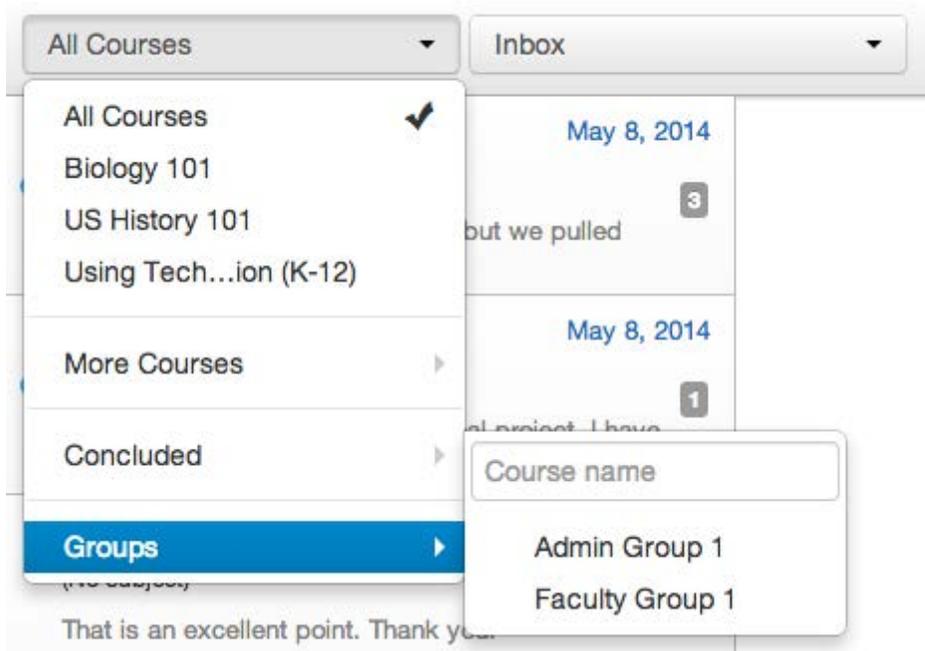
When a user composes a new message, the recipient list is sorted by last name. Additionally, users can select multiple recipients within the same user group at one time. Press the command key (Mac) or the control key (Windows) while clicking each recipient's name.



The screenshot shows a message composition window with a close button (X) in the top right corner. The 'Course' field is set to 'Biology 101'. The 'To' field contains two selected recipients: 'Max Johnson' and 'Nora Sanderson'. The 'Subject' field is currently empty. A dropdown menu is open below the 'To' field, displaying a list of recipients sorted by last name: 'Emily Boone', 'Jessica Doe', 'Max Johnson', 'Bruce Jones', 'Joe Rodgers', 'Nora Sanderson' (highlighted in blue), 'Jane Smith', and 'Canvas Student'. A 'Back' button is visible at the top of the dropdown menu.

## Account Groups

Users can filter or address messages using account-level groups. To access an account-level group, click the course drop-down menu and select Groups.



## Course Settings

### Course Time Zone

Instructors can specify a time zone for their course at the course level. Located in the Details tab in Course Settings, this option allows instructors to select a different time zone than set for the entire account. If no specific time zone is selected, the course will default to the account time zone.

Course Details

Sections

Navigation

Apps

Feature Options

## Course Details

Name: Biology 101

Course Code: BIO-101

Time Zone: Mountain Time (US & Canada) 

SIS ID:

Root Account: [Documentation](#)

Department: [Biology](#)

Term: Default Term

Starts: Feb 17, 2014 at 12am

Ends: No Date Set  
These dates will not affect course availability

Language: Not set (user-configurable, defaults to English)  
This will override any user/system language preferences. This is only recommended for foreign language courses

File Storage: 500 megabytes

Grading Scheme: Default Grading Scheme

License: Private (Copyrighted)

Visibility: Private

 Edit Course Details

## Gradebook

### Learning Mastery Individual View

The Learning Mastery Individual View allows instructors to assess one student and one outcome at a time. Complete with all features in the Learning Mastery Gradebook, this gradebook view is fully accessible to screen readers. Individual View was originally introduced to the Gradebook in the 05/24/14 Production Release.

**Note:** This feature is only available if the Learning Mastery Gradebook Feature Option is enabled in your course/account.

In the Learning Mastery Gradebook, access Individual View by clicking the Switch to Individual View link. Unlike the Learning Mastery Gradebook, Individual View does not take up the entire Canvas window and shows the Course Navigation menu. Like all Gradebook tabs, Individual View is persistent and will always display when it is the last view last accessed by an instructor. To leave Individual View, click the Switch to Grid View link.

BIO-101 > Grades

Grades **Learning Mastery** Switch to Individual View  
Showing All Sections ▾

Course average ▾	3.25 /3	2.25 /3	3.25 /3	3.12 /3
Learning Outcome	Can Read	Can Write	Can Spell	Can Do Math
Emily Boone Section 2	5 /3	5 /3	5 /3	5 /3
Jessica Doe Section 3	5 /3	5 /3	5 /3	0 /3
Max Johnson Section 1	3 /3	3 /3	5 /3	5 /3

▸

- mastery
- near mastery
- remedial

BIO-101 BIO-101 > Grades

Home

Announcements

Modules

Assignments

Discussions

Quizzes

Files

Pages

Grades

**Gradebook: Individual View**

Note: Grades and notes will be saved automatically after moving out of the field.

[Switch to Grid View](#) ←

Assignments **Learning Mastery**

**Global Settings**

Select a section  ▾ ←

---

Hide Student Names

Individual View contains all the global settings found in the Learning Mastery Gradebook. Instructors can sort by section and hide student names.

## Global Settings

Select a section  ▾ ←

Hide Student Names

Selecting a student and individual outcome will populate the correlating outcome Results, Student Information, and total Outcome Information. Any global settings selected previously will also be applied. View another student or outcome by clicking their respective Next or Previous buttons.

## Content Selection

Select a student  

Select an outcome  

## Result

Result for: Can Read  
5 

## Student Information

**Emily Boone**

Secondary ID: emily.boone.canvas@gmail.com  
Sections: Section 2

## Outcome Information

**Can Read**

Total results: 8

Average Score	High Score	Low Score
3.25	5	0

## Comments Grading

Instructors can grade assignments from the assignments comments box in the Gradebook. This feature was previously available in Gradebook 1. To access this feature, click the comments icon for the student and assignment you want to grade.

Student Name	Secondary ID	Notes	Writing Assignment Out of 50	Research Assignment Out of 20
<b>Emily Boone</b> Section 2	emily.boone.canva...			18
<b>Jessica Doe</b> Section 3	jessica.doe.canvas...		-	
<b>Max Johnson</b> Section 1	max.johnson.canv...		-	18
<b>Bruce Jones</b> Section 2	bruce.jones.canvas...		-	16
<b>Joe Rodgers</b> Section 3	captain.america.ca...		-	-
<b>Nora Sanderson</b> Section 1	nora.sanderson.ca...			
<b>Jane Smith</b> Section 3	jane.smith.canvas...		-	-

Enter the grade in the Grade field, then click the Update Grade button. Canvas will update the grade in the Gradebook.

**Joe Rodgers** ✕

## Research Assignment

Grade:  out of 20

[More details in the SpeedGrader](#)

No submission

**Add a comment**

**People**

**Total Activity**

The People page displays the Total Activity for each user in a course. This change helps instructors see how long their students interact within a course and is associated with page views. When a page view has reached a two-minute minimum, Canvas calculates that time to the Total Activity view.

🏠 > BIO-101 > People

All Roles

+ People

1 invitations haven't been accepted. [Resend](#)

Name	Login / SIS ID	Section	Role	Last Activity	Total Activity
 Emily Boone	emily.boone.canvas@gmail.com	Section 2	Student	Jun 3 at 5:03pm	14:41
 Canvas Designer	cnvsdesigner@gmail.com	Section 1	Course Designer	Mar 10 at 1:18pm	
 Jessica Doe	jessica.doe.canvas@gmail.com	Section 3	Student	Jun 2 at 4:19pm	

## Notes:

- When released to production, the earliest date for generating user Total Activity will be June 14, 2014.
- Both Last Activity and Total Activity are tied to the course permission called View Usage Reports for Course.
- Both activity columns reflect any masquerading performed by admins.
- Total Activity requires a two-minute page view minimum for performance. Our engineers will continue to monitor student involvement and improve time estimations accordingly. Please also note that currently Canvas cannot capture page views for videos that do not include intermediate page requests, such as a half-hour recorded lecture.

## User Settings

### User Time Zone Display

Users can set their own time zone and have their local time zone display throughout Canvas, such as for Assignment due dates and Discussion posts. Located in User Settings, this option will override the display for both the account time zone and course time zone. If a course time zone is set, the user will view dates and times in the user time zone, but hovering over the date will display the user time zone and the course time zone. If no user time zone is set, the user will view dates and times in the account time zone.

Show by: Date Type

▼ Overdue Assignments		
Theory	Due Mar 6 at 1:59am	-/20 pts
Photosynthesis	Due Mar 28 at 1:59am	-/15 pts

Local: Mar 6 at 1:59am  
 Course: Mar 5 at 11:59pm

## Updated Features

### Admin

#### SIS Imports

Users can define full names, sortable names, and root accounts when formatting an [SIS Imports CSV file](#).

#### Course Activity Log

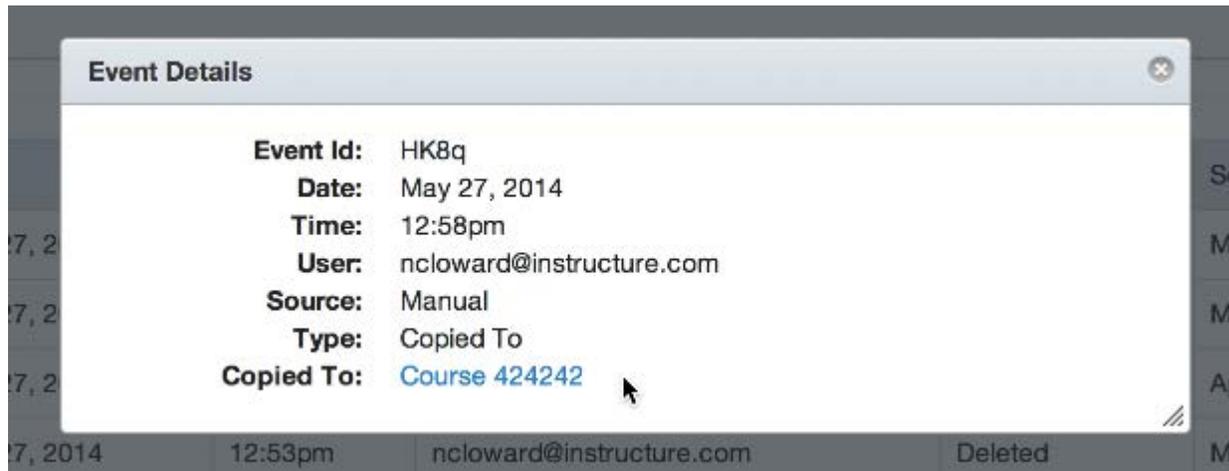
Account admins can view more detailed information about a course in their account (other admin roles such as sub-account admins require permission to access this feature). Located in the Admin Tools Logging Tab, this feature helps answer additional questions that may exist about a specific course history and adds to the functionality introduced in the [03/01/14 Production Release](#).

After searching for course activity, Canvas will display the date, time, user, type, source, and event details for the course. In addition to created, updated, and concluded, event types also include unconcluded, published, deleted, restored, copied to, copied from, and reset from.

**Note:** In the search field, the earliest available From Date available for these new event types in your production environment will be June 14, 2014.

Date	Time	User	Type	Source	Event Details
May 27, 2014	12:58pm	ncloward@instructure.com	Copied To	Manual	<a href="#">View Details</a>
May 27, 2014	12:58pm	ncloward@instructure.com	Updated	Manual	<a href="#">View Details</a>
May 27, 2014	12:57pm	ncloward@instructure.com	Restored	Api	<a href="#">View Details</a>
May 27, 2014	12:53pm	ncloward@instructure.com	Deleted	Manual	<a href="#">View Details</a>
May 27, 2014	12:52pm	ncloward@instructure.com	Updated	Manual	<a href="#">View Details</a>
May 27, 2014	12:50pm	ncloward@instructure.com	Reset From	Manual	<a href="#">View Details</a>

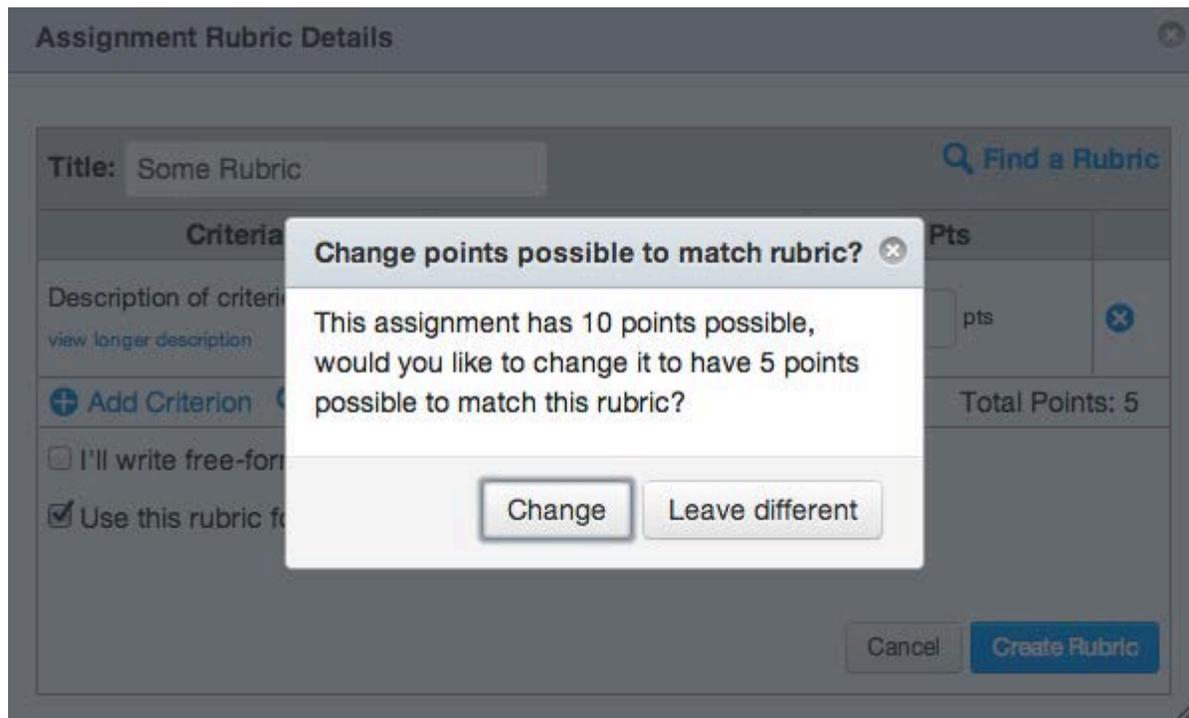
You can also view the details of each event type by clicking the View Details link next to each event.



## Assignments

### Rubric Grading

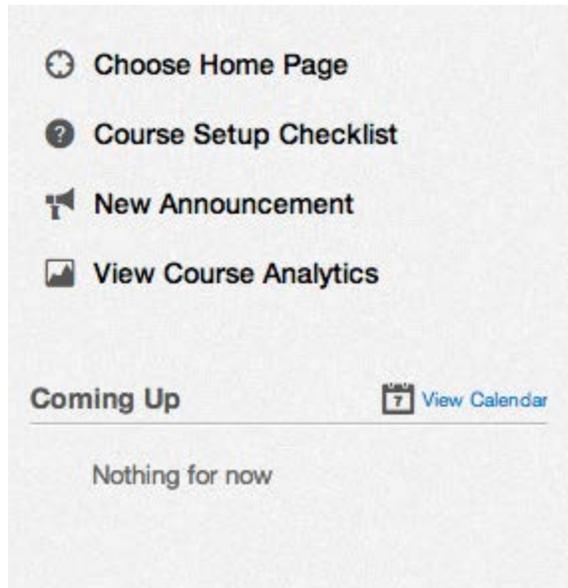
The dialog menu has changed when selecting a rubric for grading. If the number of points in the rubric is different than the number of points in the Assignment, Canvas will generate a warning message notifying that the point values are not equal.



## Course Dashboard

### Home Page Dialog

On the Course Home Page, the dialog box for choosing Home Page content has changed. In the sidebar, the Edit Home Page button has been relabeled as Choose Home Page. This change helps clarify the task of selecting your Home Page display content, rather than editing actual content on the Home Page (as with the Rich Content Editor).



The Choose Home Page dialog has a cleaner look to more easily help you select the content that you want to display for your home page. Additionally, if you want to display your Pages Front Page as your Course Home Page, the new dialog layout will show you which page is set as your Front Page.

If you have already set a Front Page in your course, Canvas will display the name of your Front Page next to the Pages Front Page option. If you want to change your Front Page, click the Change link, which will redirect to the Pages index and allow you to easily set a new Front Page.

### Choose Home Page ✕

Select what you'd like to display on the home page.

- Recent Activity Dashboard
- Pages Front Page Welcome [\[Change\]](#)
- Course Modules
- Assignments List
- Syllabus

Cancel Save

If you have not set a page as the Front Page, Canvas will ask you to set a Front Page before you can choose the Pages Front Page option.

### Choose Home Page ✕

Select what you'd like to display on the home page.

- Recent Activity Dashboard
- Pages Front Page [\[Front page must be set first\]](#)
- Course Modules
- Assignments List
- Syllabus

Cancel Save

## Course Settings

### End Date Warning

If a course end date is set to midnight, a warning icon will appear notifying users that the day prior to the set end date will be the last available day in the course. For instance, if the course were set to end May 12 at midnight, Canvas would warn that the last full available date for the course would be May 11.

Starts: Feb 17, 2014 at 12am 

Mon Feb 17, 2014 12:00AM

Ends: Jun 26, 2014  

**Course Ending at Midnight**

The course is currently set to end at midnight, meaning that the previous day will be the last day this course is active.

Language: English

File Storage: None

Grading Scheme: Time: 12 :00 am Done

License: Private (Copyrighted) 

June 2014						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

## Discussions

### Group Assignments

Canvas now differentiates Group Assignments from Group Discussions. As part of creating a Discussion, the settings options include a checkbox for Group Discussions. When an instructor checks this box and sets a discussion group, students can respond to the discussion as part of their discussion group; in graded discussions, group members can be graded individually in SpeedGrader.

Attachment  No file chosen

- Options
- Allow threaded replies
  - Users must post before seeing replies
  - Enable podcast feed
  - Graded

Group Discussion



This is a Group Discussion

Available From

Until

Save

The Group Discussion option also updates the Discussion details text as a group discussion instead of a group assignment. This text change applies to both graded and ungraded group discussions.

[Home](#) > [BIO-101](#) > [Discussions](#) > [Test Discussion](#)

Publish

Edit

Since this is a group discussion, each group has its own conversation for this topic. Here are the ones you have access to:

- [Group 2](#)
- [Group 1](#)

## Grades (Student View)

### Submission Icons

On the Student Grades page, the assignment submission icons have been updated to match the same icons located in the Canvas Gradebook.

## Current Production Grades View

Home > BIO-101 > Grades > Emily Boone

Print grades

### Grades For Emily Boone

Name	Due	Score	Out of
<a href="#">Writing Assignment</a>	Feb 19 by 11:59pm	 0	50
<a href="#">Theory</a>	Mar 5 by 11:59pm	-	20
<a href="#">Pre-Assessment</a>	Mar 10 by 11:59pm	25	25  
<a href="#">Photosynthesis</a>	Mar 27 by 11:59pm	-	15
<a href="#">Genetics Quiz 2</a>	Apr 17 by 11:30pm	-	11
<a href="#">Video Assignment</a>	Apr 18 by 11:59pm		20 
<a href="#">Genetics Quiz 1</a>	Apr 24 by 11:59pm	-	5

## Beta Grades View

Home > BIO-101 > Grades > Emily Boone

Print grades

### Grades For Emily Boone

Name	Due	Score	Out of
<a href="#">Writing Assignment</a>	Feb 19 by 11:59pm	 0	50
<a href="#">Theory</a>	Mar 5 by 11:59pm	-	20
<a href="#">Pre-Assessment</a>	Mar 10 by 11:59pm	25	25  
<a href="#">Photosynthesis</a>	Mar 27 by 11:59pm	-	15
<a href="#">Genetics Quiz 2</a>	Apr 17 by 11:30pm	-	11
<a href="#">Video Assignment</a>	Apr 18 by 11:59pm		20 
<a href="#">Genetics Quiz 1</a>	Apr 24 by 11:59pm	-	5

## Modules

### External URLs

When adding an External URL to a module, the dialog box includes an option to load the URL in a new browser tab. When this option is selected, Canvas will display the page to students outside of Canvas. If the External URL is part of a module

requirement, Canvas will also register the progression so that the module footer will appear and allow the student to advance to the next module item.

**Add Item to Module 1** ✕

Add  to Module 1

 Enter a URL and page name to add a link to any website URL to this module.

URL:

Page Name:

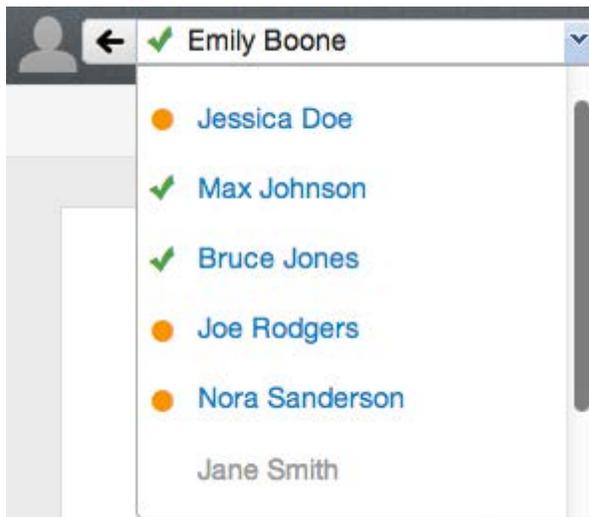
Load in a new tab

Indentation:

## SpeedGrader

### Submission Icons

In the student drop-down menu, SpeedGrader will only display green checkmarks for graded assignments. Students with ungraded submissions and students with resubmitted submissions display an orange dot. Students with no submissions are grayed out and display no icon. These changes help improve accessibility concerns with colors and icons specifically for resubmitted submissions.



## **New APIs**

### **Course Imports**

### **Question Banks**

Admins can import account-level question banks in the [Content Migrations API](#).

## **Other Canvas Updates**

### **Assignments**

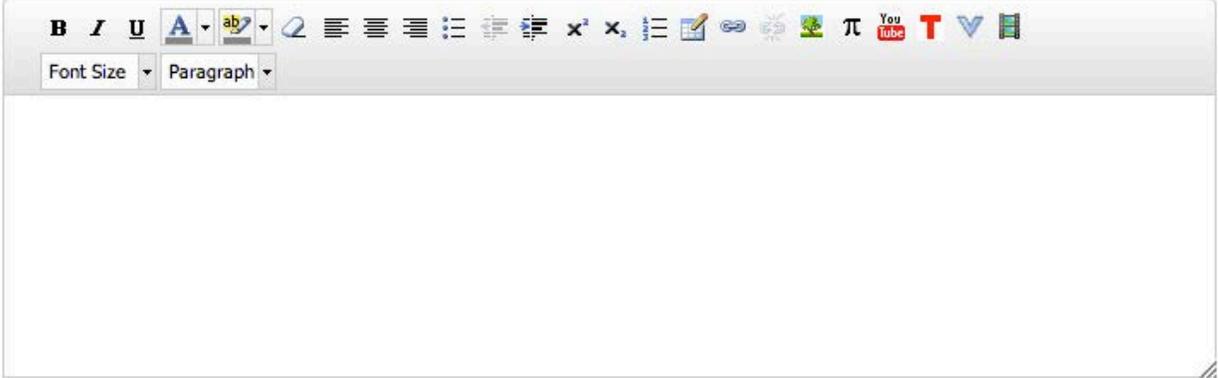
### **Text Entry Tab**

In the Text Entry tab, the Rich Content Editor toolbar is now responsive with the browser window. Previously the toolbar icons were grouped together in three rows regardless of the browser width.

**File Upload** **Text Entry** **Website URL** **Media**

Copy and paste or type your submission right here.

HTML Editor



The screenshot shows an HTML editor interface. At the top, there are four tabs: "File Upload", "Text Entry", "Website URL", and "Media". Below the tabs is a text area with the instruction "Copy and paste or type your submission right here." In the top right corner of the text area, it says "HTML Editor". Below the text area is a toolbar with various icons for text formatting (bold, italic, underline, text color, background color), alignment (left, center, right, justified), list creation (bulleted, numbered), indentation, link, unlink, insert table, insert image, insert video, insert audio, insert code, and insert table of contents. Below the toolbar are two dropdown menus: "Font Size" and "Paragraph". Below the text area is a "Comments..." text input field. At the bottom, there are two buttons: "Cancel" and "Submit Assignment".

Comments...

Cancel Submit Assignment

## Canvas URLs

### Test and Beta

Test and beta environments can only be accessed through [institution].test.instructure.com and [institution].beta.instructure.com, respectively. Hyphens cannot be used as part of the URL, such as [institution]-test.instructure.com, unless a hyphen is specifically established as part of an institution's Canvas URL.

### Conversations

### Faculty Journal

The Faculty Journal now allows multiple students and course groups.

### Quizzes

### Rubrics Box

In Quizzes, when an instructor shows or adds a rubric, the Rubric box will have a gray background separating it from the rest of the page. This change improves readability when viewing rubric information.

## **Fixed Bugs**

### **Accessibility**

#### **Announcements**

Screen readers can read checkboxes and the RSS Feed button in Announcements. When adding an announcement, the page title reads as Add Announcement.

*Explanation:* Screen readers were not able to identify a checkbox after an Announcement title, and when adding an announcement, the page title read as Edit Discussion Topic. Canvas code has been updated with a screen reader label and correct title. Additionally, the RSS Feed link has been updated as a button to convey an action by the user.

#### **Assignments**

When editing an Assignment Group and setting an assignment to never be dropped, the Add Another Assignment button can be read by screen readers. On the Assignment Index Page, keyboard users can access the Gear Menu for assignment groups and press the comma key to view keyboard shortcuts.

*Explanation:* The Add Another Assignment link, in addition to the assignment drop-down menu, were not accessible to screen readers. Pressing the comma key was not displaying keyboard shortcuts for keyboard users, who were also not able to open and access the Settings icon within Assignment Groups when Draft State was enabled. Canvas code has been updated to correct these labeling and keyboard navigation issues. Additionally, the Assignment link has been updated as a button to convey an action by the user.

#### **Course Imports**

When copying a Canvas course, voiceover within Safari only reads elements that are useful to the user.

*Explanation:* When a user copied a course with voiceover and then tried to use the search field, voiceover would read all content on the page except for content relevant to the course copy. Canvas code has been updated to focus on elements that are specific to the course copy.

#### **Discussions**

Keyboard users can access the Settings icon within a Graded Discussion.

*Explanation:* The Settings icon was not accessible via keyboard when viewing Graded Discussions. Canvas code has been updated for proper keyboard navigation.

## **Modules**

Screen readers can read the unlock date for a locked module. Additionally, hovering over a published icon only creates one tooltip.

*Explanation:* Screen readers were not able to identify unlock dates for modules that had been locked. Also on the modules page, when users hovered over a green published icon, Canvas would duplicate the tooltip multiple times. Canvas code has been updated to correct these labeling and display issues.

## **Navigation**

Screen readers can identify the difference between Assignments and Grades in the Course Navigation Menu and the Global Navigation Menu.

*Explanation:* Both the Course Navigation Menu and Global Navigation Menu contain Assignments and Grades links. While the link in the Course Sidebar refers to a particular course, the link in Global Navigation refers to all registered Canvas courses. Canvas code has been updated to include the word Course for the Assignment and Grades links in Course Navigation.

## **Syllabus**

Screen readers can read the The Jump to Today items within the Syllabus.

*Explanation:* The Jump to Today link was not adjusting focus on the Syllabus page, so screen readers could not view any of the items. Canvas code has been updated to correct this focus issue and view the relevant information.

## **Assignments**

### **Default Grade**

The Gradebook will always use the most recent data to configure default grades for student submissions. Additionally, configuring a default grade will not time out in large courses.

*Explanation:* If an instructor had the Gradebook open while a student submitted a quiz assignment, the student's quiz score was being overwritten by the default grade. The Gradebook was not refreshing data before applying the default grade, so Canvas was using outdated data and overwriting new student data. Canvas code has been updated to confirm the most recent Gradebook data before applying a default grade.

### **Student Peer Review Icons**

On an Assignment peer review page, student assignment submission check mark icons appear next to student names.

*Explanation:* Assignment icons were not appearing by student assignment submissions on the Assignment peer review page. However, the assigned review was correctly displaying warning and instructor-completed icons. This issue occurred because of improper caching. Canvas code has been updated to display student assignment submission check marks within peer reviews. Incomplete reviews are indicated by a yellow check mark icon; completed reviews are indicated by a green check mark.

## **TA Permissions**

TAs have the same assignment permissions as instructors, even if they can only view students in their assigned course sections.

*Explanation:* When section-limited TAs added varied due date to an assignment, the setting erased due dates for sections they were not able to view. Canvas code has been updated to allow the same assignment overrides as instructors to avoid potential errors with varied due dates.

## **Group Discussion Assignments**

For a group Discussion assignment, submissions only count for one user.

*Explanation:* Group discussion assignments were showing that all students in the group had submitted a post, even when only one user had posted to the group discussion. Canvas code has been updated to differentiate group discussions from group assignments.

## **Conversations**

### **Keyboard Commands**

Clicking Shift + Enter does not send messages in Conversations.

*Explanation:* The Shift + Enter keyboard command was causing users to send messages inadvertently in Conversations. Canvas code has been updated so that this keyboard command only adds a line break.

## **Course Imports**

### **Common Cartridge**

Common Cartridge files are imported with only one copy of an external tool within Canvas.

*Explanation:* Common Cartridge external tools were not importing correctly within Canvas and was creating additional copies of the same external tool. Canvas code has been updated to only create one copy of an external tool while still granting each module item an individual URL and configuration.

## **Anchor Links**

Imported or exported links with HTML content will generate correctly.

*Explanation:* When content was imported or exported that contained HTML content pointing to a specific anchor on a page (such as a page header), the anchor text would escape the URL and the link would fail. Canvas code has been updated to retain text for anchor links within URLs.

## **Front Page**

Importing a course with a set Front Page will retain the set Front Page.

*Explanation:* When copying a course into a Draft-State-enabled course, if the course contained a set Front Page, the course copy was not retaining the page set as the Front Page. Canvas code has been updated to retain a set Front Page as part of a course copy.

## **QTI Files**

QTI exports and imports retain all quiz descriptions.

*Explanation:* When exporting then importing a Canvas QTI package, the import was not copying the description with the quiz. Canvas code has been updated to retain descriptions for quizzes.

## **Question Banks**

Course copies maintain Question Banks aligned with course-level Outcomes.

*Explanation:* When a user imported a course that contained Question Banks aligned with an Outcome, the Question Banks were no longer aligned correctly even though the Outcomes were imported correctly. Canvas code has been updated to retain all alignments in relation to Outcomes and Question Banks.

## **Deleted Outcomes**

Course imports do not include deleted course-level or account-level Outcomes.

*Explanation:* Course copies were including deleted course-level outcomes, even though they did not appear in the content imports list. Additionally, when an account-level Outcome was deleted within a course that was copied, the copied course displayed these deleted Outcomes and could not be removed. Canvas code has been updated to only export active outcomes and groups as part of a course copy.

## **Course Settings**

## **Start and End Dates**

Custom start and end times for a course are not affected by default values.

*Explanation:* When a user entered a start or end time for a course and then saved the Course Settings, the changes would revert to the default values of 12am and 11:55pm, respectively. This problem occurred whether the dates were typed directly into the field or selected in the calendar menu. Canvas code has been updated not to hard code course start and end times.

## **Special Characters**

Special characters placed within a title field display as plain text.

*Explanation:* If a title field contained ampersands, angled brackets, double quotes, or any special characters usually reserved for HTML entities, these characters were being displayed as HTML characters. Canvas code has been updated to display special characters as plain text.

## **Discussions**

### **Deleted Replies**

Discussions with deleted replies will retain the message that the reply was deleted. Additionally, deleted replies do not affect any other areas of Canvas.

*Explanation:* After replying to a comment on a discussion, if a user deleted the reply, Canvas replaced the reply with a notification that the message had been deleted. (Note that deleting a reply is a course permission.) However, once the page was refreshed, the notification was no longer appearing in the discussion as if the reply had never existed nor been deleted. This problem also disrupted the counts of new and unread discussion replies as the deleted posts appeared as unread messages that could not be removed. Additionally, if the reply was part of a graded discussion, SpeedGrader was still notifying instructors about ungraded submissions even though there were no replies to grade. Canvas code has been updated to properly store the active record for each discussion to avoid inaccurate post displays and other adverse effects throughout Canvas.

## **ePortfolio**

### **ePortfolio Titles**

ePortfolio titles can be no longer than 255 characters.

*Explanation:* ePortfolio titles that were longer than 255 characters were creating database errors in Canvas. To standardize this feature with other text areas within Canvas, Canvas code has been updated to only allow ePortfolio titles up to 255 characters.

## **Files**

## **Unknown File Types**

Uploading an unknown file type within Canvas will not disrupt previews for known file types.

*Explanation:* When a user uploaded known file types followed by any unknown file types, the unknown file types would become associated with all files. Therefore the known file types and their previews would also be rejected as part of the file upload. Canvas code has been updated to allow previews for all known file types.

## **Gradebook (Individual View)**

### **Curving Assignments**

Curving an assignment that contains no submissions will generate an error notification.

*Explanation:* When an instructor user tried curve an assignment that didn't have any submissions, Canvas would redirect the user to an unknown request page. Canvas code has been updated to generate an error notification since the assignment requires student submissions before setting a curved grade.

## **Modules**

### **Unlock at Date**

When adding a new module, selecting an unlock date will not affect any other modules.

*Explanation:* When adding a new module, if a user selected an unlock date and then created a new module with a different unlock date, the new module persisted at the first module's unlock date. Canvas code has been updated to retain unlock dates for each specific module.

### **Locked Assignments**

In courses with Draft State enabled, locked assignments with a module display the modules sequence footer so students can still advance through the module.

*Explanation:* With Draft State enabled, Assignments that were locked by availability dates and placed within a module did not display the Next or Previous footer buttons. Even though the assignments were locked, students should have been able to move on to the next module item. Canvas code has been updated to allow the module sequence footer on locked assignments.

## **Internet Explorer 10**

Pressing the Enter (Return) key adds an item to a module.

*Explanation:* In Internet Explorer 10, when a user added an external URL to a Module and pressed the Enter key, Canvas did not generate a response. Canvas code has been updated to use the Enter key to add an item to a module using the keyboard.

## **Renamed Quizzes**

After editing the name of a quiz that resides in multiple modules, all instances of the quiz update without refreshing the page.

*Explanation:* Instructors often place quizzes within multiple modules. When an instructor edited a quiz to rename it, pressing the update button did not dismiss the edit dialog menu. Additionally, the quiz name was not updated across all module items until the page was refreshed. Canvas code has been updated to properly dismiss the dialog menu and update all renamed quiz titles immediately.

## **Module Tooltips**

With Draft State enabled, after editing the title of a module or module item, all associated tooltips update without refreshing the page.

*Explanation:* If a user edited the title of a module or module item with Draft State enabled, hovering over the text did not display the updated content until the page was refreshed. Canvas code has been updated to immediately update all tooltip text associated with module title edits.

## **Indented Items**

When Draft State is disabled, icons for indented module items do not overlap module item text.

*Explanation:* When Draft State was disabled, indented module icons were overlapping text in module titles and module item titles. Canvas code has been updated to include padding around icons when Draft State is enabled.

## **Pages Div Coding**

Content pages using floating divs with more than 20 items are not affected by the module progression footer.

*Explanation:* Some content pages were designed using floating div code in the HTML editor and then added to a course module. When a floating div contained more than twenty rows of standard font-size text, the last two lines of the content page were covered by the module progression footer. Canvas code has been updated to not overlap page content within a module.

## **Pages**

## **Rich Content Editor**

The Save Changes button correctly updates changes made to a website URL.

*Explanation:* When a user opens the Rich Content Editor and click the Link to URL button, any changes made to the link were not saving correctly. Canvas code has been updated to save URL updates.

## **Quizzes**

### **Deleting Quiz Elements**

Quizzes, Question Banks, and Outcomes that are deleted from Assignments do not leave any Outcome artifacts.

*Explanation:* After a Quiz, Question Bank, or Outcome had been deleted from an Assignment, the Assignment would still display some deleted artifacts. The only way to properly delete an artifact was to delete the alignment before deleting the Quiz item. Canvas code has been updated to remove all alignments when a Quiz item is deleted.

## **Users**

### **Merged User Files**

When two users are merged, all files in their personal file storage can be previewed.

*Explanation:* When two users were merged, files in their personal file storage could no longer be previewed. Canvas code has been updated to retain the attachment content type for the merged user.

### **Future Enrollments**

Unpublished courses from the past do not appear as a future enrollment.

*Explanation:* Students were seeing enrollments for unpublished courses, regardless of the term or dates set for the course. Canvas code has been updated to confirm enrollment status and not display unpublished courses.

# 06/18/14 InstructureCon Release Notes Featuring Beta and Production Features

Erin Hallmark

posted this on Jun 18 15:59

In this InstructureCon release (06/18), Canvas brings more tools to help both instructors and students assess educational learning. These notes include features available in both beta and production environments.

## Beta Features

To [access your beta environment](#), type `[your organization].beta.instructure.com` in the address bar of your browser (example: `canvas.beta.instructure.com`).

## Quizzes

### Quiz Statistics

Quizzes has an updated design that combines the quiz overview and quiz statistics pages. Additionally, this change improves the loading speed within quizzes and enhances the details within quiz statistics.

**Note:** Quiz Statistics is a Course-level feature option, which means that once it is enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. If you are an instructor and do not see Quiz Statistics available to you as a Feature Option within Course Settings, please contact your institutional admin.

Instructors can view an entire quiz summary that shows a graph with average score percentages, and question breakdowns can be sorted by quiz position or discrimination index.

# Test Your SuperHero Knowledge

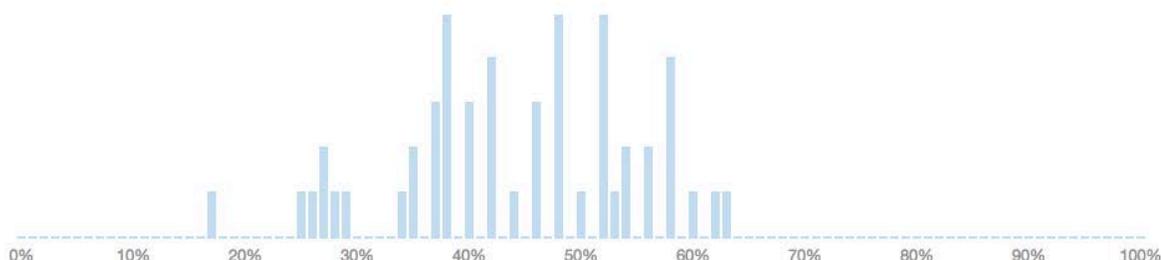
Published Edit Preview

Overview **Statistics**

## Quiz Summary

Student Analysis Item Analysis

⊖ Avg Score	⊖ High Score	⊖ Low Score	⊕ Std. Deviation	⊖ Avg Time
<b>45%</b>	<b>66%</b>	<b>17%</b>	<b>2.83</b>	<b>13:21</b>



## Question Breakdown

Sort By Position

## Discrimination Index

Quiz statistics for True/False and Multiple Choice quiz questions include an item discrimination index, which attempts to look at a spread of scores and reflect differences in student achievement. This metric provides a measure of how well a single question can tell the difference (or discriminate) between students who do well on an exam and those who do not. It divides students into three groups based on their score on the whole quiz and displays those groups by who answered the question correctly.

Lower discrimination scores (in red) are scored +0.24 or lower; good scores (green) are +0.25 or higher. An ideal discrimination index shows students who scored higher on the quiz getting the quiz question right, students who scored lower on the quiz getting the quiz question wrong, and students in the middle range on either side. A discrimination index of zero shows all students getting the quiz question right or wrong.



## Grades (Student View)

### Learning Mastery

Instructors who have enabled the Learning Mastery Gradebook have the option to display outcome results to their students. This view gives students another tool to improve their behavioral learning especially in outcomes where students are average or below mastery.

**Note:** The Student Learning Mastery Gradebook is a Course-level feature option, which means that once it is enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. If you are an instructor and do not see the Student Learning Mastery Gradebook available to you as a Feature Option within Course Settings, please contact your institutional admin.

Located on the Student Grades page, the student view of the Learning Mastery Gradebook shows students their standards-based performance in the classroom based on the various outcome expectations.

Print grades

## Grades For Jessica Doe

For the course, Algebra I

Assignments

Learning Mastery



<span style="color: red;">⊗</span> Algebra I	<b>2/4</b> Outcomes
<span style="color: grey;">⊗</span> A-REI.4 - Solve quadratic equations in one variable.	<b>0/2</b> Outcomes
<span style="color: grey;">⊗</span> A-SSE.1 - Interpret expressions that represent a quantity in	<b>0/2</b> Outcomes
<span style="color: grey;">⊗</span> A-SSE.3 - Choose and produce an equivalent form of an expres	<b>0/3</b> Outcomes
<span style="color: grey;">⊗</span> Create equations that describe numbers or relation	<b>0/4</b> Outcomes
<span style="color: grey;">⊗</span> Interpret the structure of expressions	<b>0/1</b> Outcomes
<span style="color: green;">✔</span> Perform arithmetic operations on polynomials	<b>1/1</b> Outcomes
<span style="color: grey;">⊗</span> Represent and solve equations and inequalities gra	<b>0/3</b> Outcomes

Students can expand and collapse each outcome to view the outcome descriptions, as well as view any alignments to assignments that exist with that outcome. Once a score has been awarded, outcome mastery for both the overall outcome and the individual outcome descriptions are identified by color, the same found in the Learning Mastery Gradebook: green (mastery), yellow (almost mastery), and red (below mastery).

Print grades

# Grades For Jessica Doe

For the course, Algebra I

Assignments

Learning Mastery



<span>⊗</span> <b>Algebra I</b>		<b>2/4</b> Outcomes
<span>⊖</span> <b>8.G.9</b> Know the formulas for the volumes of cones, cylinders, and spheres and ...		<b>2/3</b> 1 Alignments
<span>✓</span> <b>S1: Expand number sense to understand, perform operations, and solve problems with real numbers.</b> Students will expand number sense to understand, perform operations, a...		<b>3/3</b> 1 Alignments
<span>✓</span> <b>S1 O1B: Classify numbers as rational or irrational</b> Classify numbers as rational or irrational, knowing that rational numbers ...		<b>5/3</b> 1 Alignments
<span>⊗</span> <b>S2 O2B: Represent linear equations in slope-intercept and standard form</b> Represent linear equations in slope-intercept form, $y = mx + b$ , and stand...		<b>1/3</b> 1 Alignments
<span>⊗</span> <b>A-REI.4 - Solve quadratic equations in one variable.</b>		<b>0/2</b> Outcomes
<span>⊗</span> <b>A-SSE.1 - Interpret expressions that represent a quantity in</b>		<b>0/2</b> Outcomes

Note: The Student Learning Mastery Gradebook is a separate Feature Option from the Learning Mastery Gradebook. If the Student option is enabled, the view will display to students even if the Learning Mastery Gradebook is not enabled.

## Outcomes

### Friendly Name

Users who create new outcomes have the option of creating a friendly name, which is the name that appears to students if they can view Learning Mastery scores on their Grades page. This option allows the full name of the outcome to still exist in the course.

## Learning Outcomes

Back + New Outcome + New Group Find Manage Rubrics

- High School - Algebra
  - 8.G.9
    - S1 O1B: Classify numb...
    - S1: Expand number sen...
    - S2 O2B: Represent line...
    - New Outcome

Name this outcome:

Friendly name (optional):

Describe this outcome:

**B** *I* U A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [ ] { } ^ \_ ` ~ ! @ # \$ % ^ & \* ~ | / < > = + - x / π ∞ ∫ ∑ ∏

**Create Group Set** ✕

Group Set Name

---

Self Sign-Up  Allow self sign-up ?  
 Require group members to be in the same section

---

Group Structure  Split students into  equal groups  
 I'll create groups manually

---

Leadership  Automatically assign a student group leader  
 Set first student to join as group leader  
 Set a random student as group leader

You can also set student leaders in existing groups and edit the group leader at any time. Open the student group, then locate the student who should be the group leader. Click the student's settings menu and select the Set as Leader option. The student leader will be shown at the top of the student group.

Everyone | Assignment Groups | Project Groups + Group Set

+ Group ⚙

---

Unassigned Students (0) Groups (2)

Search users

▶ Group 1	<span style="border: 1px solid red; padding: 2px;">Emily Boone</span>	4 students	⚙
-----			
▼ Group 2		4 students	⚙
⋮ Jessica Doe ⚙	⋮ Bruce Jones ⚙	⋮ Jane Smith ⚙	
⋮ Canvas Student			

Remove

Set as Leader

Move To...

## Edit Group Size

When creating a self sign-up group within a Group Set, instructors can choose to limit members within each group. However, group sizes can now be edited at any time within the settings menu for both the Group Set and individual groups. Editing the group size for the Group Set will override any individually set group limits.

### Edit Group Set

Group Set Name

---

Allow self sign-up ?

Require group members to be in the same section

Limit groups to  members (Leave blank for no limit)

**Changing this will override any individually set group limits**

## Course Imports

### Moodle 2.x

Users can import content packages from Moodle 2.0 and higher into Canvas.

## Import Content

**Content Type** Moodle 1.9/2.x

**Source**  No file chosen

**Question bank** Select question bank

**Content**  All content  
 Select specific content

**Options**  Adjust events and due dates

## IMS Certification

### Open Technologies

Canvas is now certified for importing Common Cartridge 1.3 and QTI 2.1. This certification represents our commitment and contribution to open technologies. View the IMS status chart here: <http://www.imsglobal.org/cc/statuschart.cfm>.

# 06/23/14 Canvas Beta Release Notes

Erin Hallmark

posted this on Jun 23 16:59

In this beta release, Canvas has new features for Quizzes, Grades (student view), Outcomes, People, and Groups. We also have updates for Assignments, Course Dashboard, Course Settings, Files, Groups (student view), and Notifications. View the beta release notes and let us know your thoughts!

To [access your beta environment](#) and try these new features, type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

**Note: The beta environment is for testing new features, which are subject to change based on user feedback. Placing a feature or API in beta does not guarantee it will be part of the upcoming production release. Please view the 07/12/14 Production Release Notes (published 07/07/14) for complete release details.**

## New Features

### Quizzes

#### Quiz Statistics

Quizzes has an updated design that combines the quiz overview and quiz statistics pages. Additionally, this change improves the loading speed within quizzes and enhances the details within quiz statistics.

#### Notes:

- Quiz Statistics is a Course-level feature option, which means that once it is enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. If you are an instructor and do not see Quiz Statistics available to you as a Feature Option within Course Settings, please contact your institutional admin.
- To view this feature, Draft State must also be enabled as a Course Feature Option. If you are an instructor and do not see Draft State available to you as a Feature Option within Course Settings, please contact your institutional admin.

Instructors can view an entire quiz summary that shows a graph with average score percentages, and question breakdowns can be sorted by quiz position or discrimination index.

## Test Your SuperHero Knowledge

Published

Edit

Preview



Overview

Statistics

### Quiz Summary

Student Analysis

Item Analysis

Avg Score

**45%**

High Score

66%

Low Score

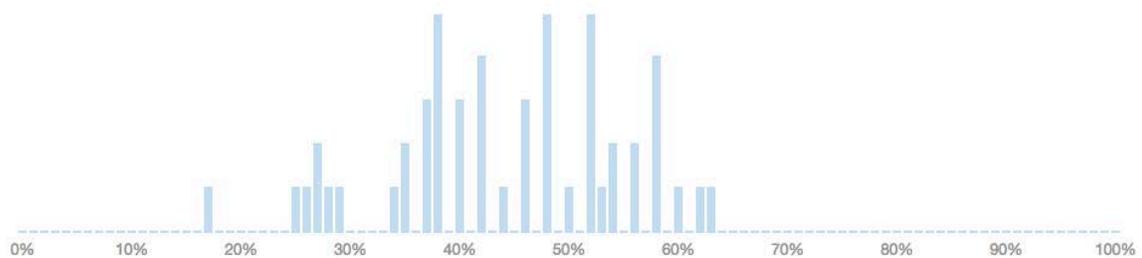
17%

Std. Deviation

2.83

Avg Time

13:21



### Question Breakdown



Sort By Position

## Discrimination Index

Quiz statistics for True/False and Multiple Choice quiz questions include an item discrimination index, which attempts to look at a spread of scores and reflect differences in student achievement. This metric provides a measure of how well a single question can tell the difference (or discriminate) between students who do well on an exam and those who do not. It divides students into three groups based on their score on the whole quiz and displays those groups by who answered the question correctly.

Lower discrimination scores (in red) are scored  $+0.24$  or lower; good scores (green) are  $+0.25$  or higher. An ideal discrimination index shows students who scored higher on the quiz getting the quiz question right, students who scored lower on the quiz getting the quiz question wrong, and students in the middle range on either side. A discrimination index of zero shows all students getting the quiz question right or wrong.

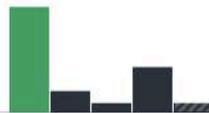
Attempts: 52 out of 53

During the recent Thor movie eagle eyed viewers got a glimpsed of the superhero Hawkeye. Which actor played him in Thor and will play him in the upcoming Avengers film?

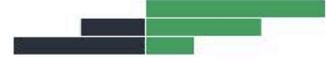


**Correct answer**

62% of your students correctly answered this question.



**+0.18** Discrimination Index



Attempts: 52 out of 53

Dozens of mutants have been members of the X-Men over the years. What is the better known alter ego of Remy Etienne LeBeau?

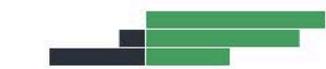


**Correct answer**

77% of your students correctly answered this question.



**+0.26** Discrimination Index



## Grades (Student View)

### Learning Mastery

Instructors who have enabled the Learning Mastery Gradebook have the option to display outcome results to their students. This view gives students another tool to improve their behavioral learning especially in outcomes where students are average or below mastery.

#### Notes:

- The Student Learning Mastery Gradebook is a Course-level feature option, which means that once it is enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. If you are an instructor and do not see the Student Learning Mastery Gradebook available to you as a Feature Option within Course Settings, please contact your institutional admin.
- The Student Learning Mastery Gradebook is a separate Feature Option from the Learning Mastery Gradebook. If the Student option is enabled, the view will display to students even if the Learning Mastery Gradebook is not enabled.

Located on the Student Grades page, the student view of the Learning Mastery Gradebook shows students their standards-based performance in the classroom based on the various outcome expectations.

Print grades

## Grades For Jessica Doe

For the course, Algebra I

Assignments

Learning Mastery



Algebra I	<b>2/4</b> Outcomes
A-REI.4 - Solve quadratic equations in one variable.	<b>0/2</b> Outcomes
A-SSE.1 - Interpret expressions that represent a quantity in	<b>0/2</b> Outcomes
A-SSE.3 - Choose and produce an equivalent form of an expres	<b>0/3</b> Outcomes
Create equations that describe numbers or relation	<b>0/4</b> Outcomes
Interpret the structure of expressions	<b>0/1</b> Outcomes
Perform arithmetic operations on polynomials	<b>1/1</b> Outcomes
Represent and solve equations and inequalities gra	<b>0/3</b> Outcomes

Students can expand and collapse each outcome to view the outcome descriptions, as well as view any alignments to assignments that exist with that outcome. Outcome mastery for both the overall outcome and the individual outcome descriptions are identified by color, the same found in the Learning Mastery Gradebook: green (mastery), yellow (almost mastery), and red (below mastery). An overall outcome will remain red if fewer than half of the individual outcomes have been mastered; once all individual outcomes have been mastered, the overall outcome will turn green.

## Grades For Jessica Doe

Print grades

For the course, Algebra I

Assignments

Learning Mastery



<span>⊗</span> Algebra I		<b>2/4</b> Outcomes
<span>⊖</span> <b>8.G.9</b> Know the formulas for the volumes of cones, cylinders, and spheres and ...	 2/3	1 Alignments
<span>✓</span> <b>S1: Expand number sense to understand, perform operations, and solve problems with real numbers.</b> Students will expand number sense to understand, perform operations, a...	 3/3	1 Alignments
<span>✓</span> <b>S1 O1B: Classify numbers as rational or irrational</b> Classify numbers as rational or irrational, knowing that rational numbers ...	 5/3	1 Alignments
<span>⊗</span> <b>S2 O2B: Represent linear equations in slope-intercept and standard form</b> Represent linear equations in slope-intercept form, $y = mx + b$ , and stand...	 1/3	1 Alignments
<span>⊗</span> A-REI.4 - Solve quadratic equations in one variable.		<b>0/2</b> Outcomes
<span>⊗</span> A-SSE.1 - Interpret expressions that represent a quantity in		<b>0/2</b> Outcomes

### Outcomes

### Friendly Name

Users who create new outcomes have the option of creating a friendly name, which is the name that appears to students if they can view Learning Mastery scores on their Grades page. This option allows the full name of the outcome to still exist in the course.



Everyone
Assignment Groups
Project Groups
+ Group Set

All Roles
+ People

1 invitations haven't been accepted. [Resend](#)

Name	Login / SIS ID	Section	Role	Last Activity	Total Activity
Emily Boone	emily.boone.canvas@gmail.com	Section 2	Student	Jun 16 at 1:32pm	03:06
Canvas Designer	cnvsdesigner@gmail.com	Section 3	Course Designer	Jun 4 at 2:59pm	
Jessica Doe	jessica.doe.canvas@gmail.com	Section 3	Student	Apr 24 at 1:59pm	

If you do not have any user groups in your course, Canvas will display a Groups tab that will take you to the student groups creation page. You can also create a group by clicking the Add Group Set button or the sidebar's View User Groups button.

🏠 > BWC 101 > People

Everyone
Groups
+ Group Set

All Roles
+ People

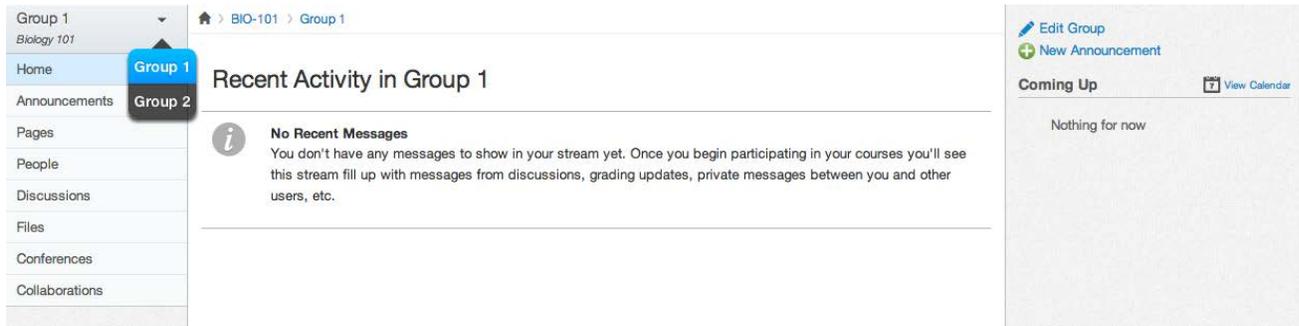
- View User Groups
- View Prior Enrollments
- View Registered Services

For students, group tabs are also incorporated on the People page.

## Groups

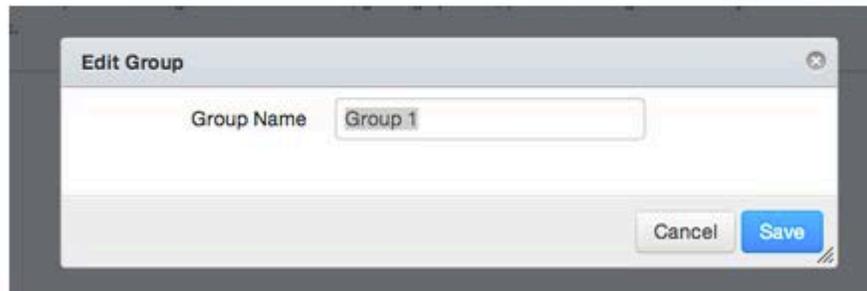
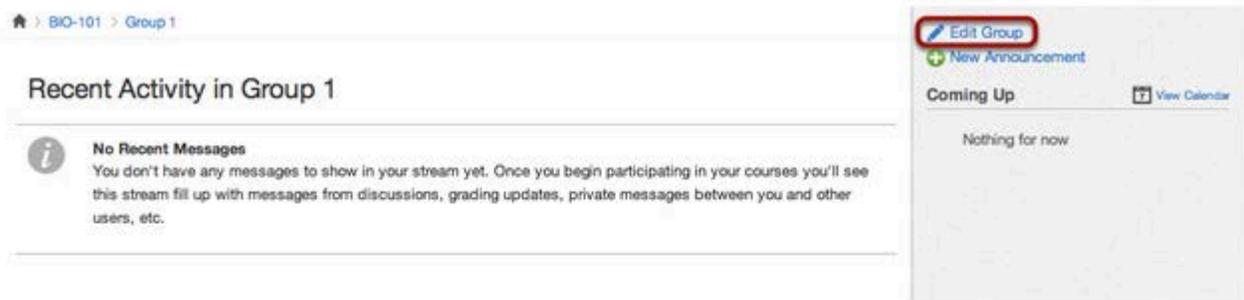
### Group Set Drop-down Menu

When viewing a student group, instructors can easily switch and view all groups within a group set by clicking the drop-down arrow next to the group name.



## Edit Group Name

Instructors and student group leaders will see an Edit Group link as part of the group dashboard. This link allows quick access to edit the name of the group. Additional editing functionality will be available in a future release.



## Updated Features

### Assignments

#### Assignments and Quizzes Time Zone Context

Beneath the Due Date field, Assignments displays the time zone date and time according to context. This feature is helpful for instructors who manage courses in a

time zone other than their local time zone. If an instructor creates or edits a due date for an assignment, the course and local times are displayed for reference.

For	Due Date	Available From	Until
Everyone	Jun 6, 2014 11:59 pm		
	LOCAL: Fri Jun 6, 2014 11:59PM COURSE: Fri Jun 06, 2014 9:59PM		
<input type="checkbox"/> Notify users that this content has changed		Cancel	Update A

## Course Dashboard

### Course Status

The Course Dashboard sidebar displays the course status, and courses can be published and unpublished using the Unpublish and Published buttons. Once student submissions have been graded, the course status buttons will disappear as the course can no longer be unpublished.

**Note:** To view this feature, Draft State must be enabled as a Course Feature Option. If you are an instructor and do not see Draft State available to you as a Feature Option within Course Settings, please contact your institutional admin.

The screenshot shows the Canvas LMS interface for a course titled 'DES-101'. On the left is a sidebar with navigation links: Home, Announcements, Modules, Assignments, Discussions, Grades, People, Syllabus, Quizzes, Files, Pages, Outcomes, Collaborations, Conferences, and Settings. The main content area displays a message: 'THIS COURSE IS UNPUBLISHED' with a sub-message: 'Only teachers can see this course until it is published'. Below this is the course title 'Design 101' with 'Edit' and settings icons. A large image of a bookshelf is shown with the text 'Welcome to Design 101!'. On the right is a 'Course Status' sidebar with 'Unpublished' and 'Publish' buttons, and a list of actions: 'Choose Home Page', 'View Course Stream', 'Course Setup Checklist', and 'New Announcement'.

## Course Settings

### Course Status

The Course Settings page will also display the course status in the Course Details tab. If the course cannot be unpublished, the hover text will notify you accordingly.

BIO-101	🏠 > <a href="#">BIO-101</a> > <a href="#">Settings</a>
Home	<b>Course Details</b>   Sections   Navigation   Apps   Feature Options
Announcements	
Modules	
Assignments	
Discussions	
Quizzes	
Files	
Pages	
Grades	
People	
Syllabus	
Collaborations	
Outcomes	
Conferences	
<b>Settings</b>	

### Course Details

Name: Biology 101

Course Code: BIO-101

Time Zone: Mountain Time (US & Canada)

SIS ID:

Root Account: [Documentation](#)

Department: [Biology](#)

Term: Default Term

Starts: Feb 17, 2014 at 2am

Ends: No Date Set  
These dates will not affect course availability

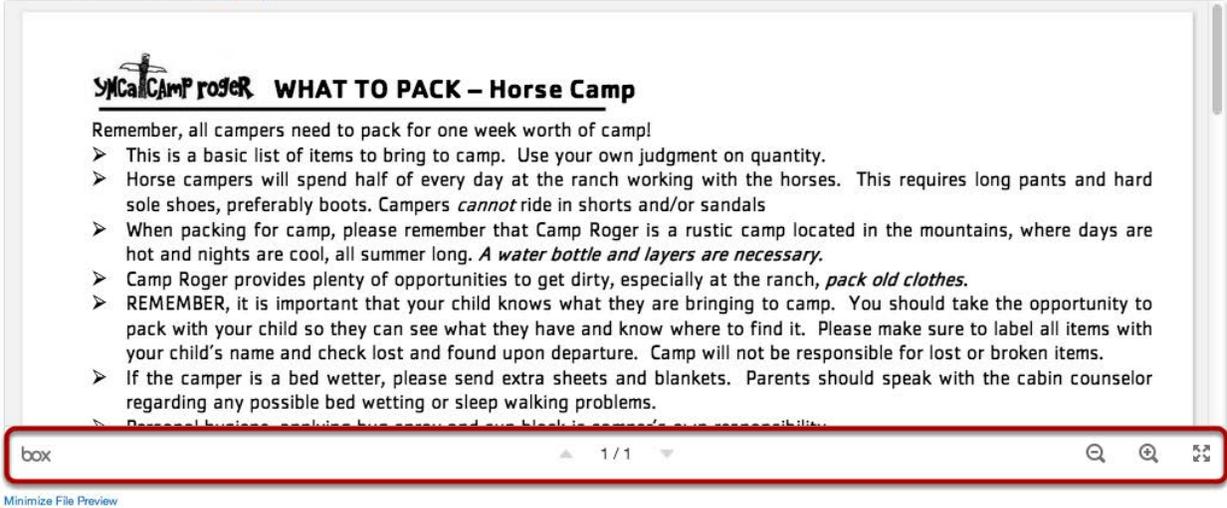
Language: Not set (user-configurable, defaults to English)  
This will override any user/system language preferences. This is only re

File Storage: 500 megabytes

### Files

### Document Previewing

Canvas has made a change to the document preview program used within Canvas. All functionality remains the same but the design has been updated across the menu bar. The full-screen option is also available as part of the new previewer.



## Groups (Student View)

### Page Redesign

Students have a new Groups view for an enhanced user experience. On the Groups page, students can view the different groups in their course and each group's respective group set. Students can also view the status of each group. If a group is a self sign-up group, students can leave and join groups; if they are a member of a group, they can click the Visit link for easy access to the group dashboard.

**Note:** New Student Groups Page is an Account-level feature option, which means that once it is enabled by the institutional admin, the feature can be used in all courses automatically. If you are an instructor and do not see the updated design on the Student Groups Page when using Student View, please contact your institutional admin.

Everyone Groups + Group

Search Groups or People

▶ <b>Project A</b> Project Groups <a href="#">Visit</a>	3 students	
▶ <b>Project B</b> Project Groups	4 students	<b>INVITE ONLY</b>
▶ <b>Group 1</b> Assignment Groups <a href="#">Visit</a>	5 students	<b>LEAVE</b>
▶ <b>Group 2</b> Assignment Groups	3 students	<b>FULL</b>
▶ <b>Group A</b> Biology	4 students	<b>JOIN</b>

Students can click the name of a group to view all group members. They can also use the search field to locate groups or people in a group.

Everyone Groups + Group

emily

▼ <b>Project A</b> Project Groups <a href="#">Visit</a>	3 students	
Max Johnson	Emily Boone	Jane Smith
▼ <b>Group 1</b> Assignment Groups <a href="#">Visit</a>	5 students	<b>LEAVE</b>
Nora Sanderson Joe Rodgers	Jessica Doe	Max Johnson Emily Boone

## Notifications

### HTML Email Redesign

HTML notifications relating to Conversations, Discussions, and Submissions include new user enhancements. All notifications have been redesigned with a cleaner background for better readability. From and Reply-to headers now appear to be from the user who generated the notification and help recipients know they can reply to the message. For notifications sent from Conversations, HTML emails also include the sender's profile picture.

**Note:** Notifications cannot be sent from the beta environment.

Anyone see my laptop?



**Ben Chang**  
[ben@example.com](mailto:ben@example.com)



[View this message in Conversations](#) | [Update your notification settings](#)

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# MagicMarker (iOS) 1.0 Release Notes

Erin Hallmark

posted this on Jun 26 09:58

Canvas by Instructure introduces the MagicMarker app, the efficient and effective way of recording the mastery of learning outcomes in your classroom.

Focus on your students, not on the task of collecting the data. As you effortlessly swipe on the screen, MagicMarker is recording, calculating, tabulating, and reporting all this information for you. By the time you sit down and look at your Gradebook, MagicMarker will have already updated it with the latest mastery information.

As learning outcomes become a more common form of assessment in the classroom, teachers must have a good way to collect valuable outcome mastery information. If your school is currently implementing Common Core, you'll love MagicMarker.

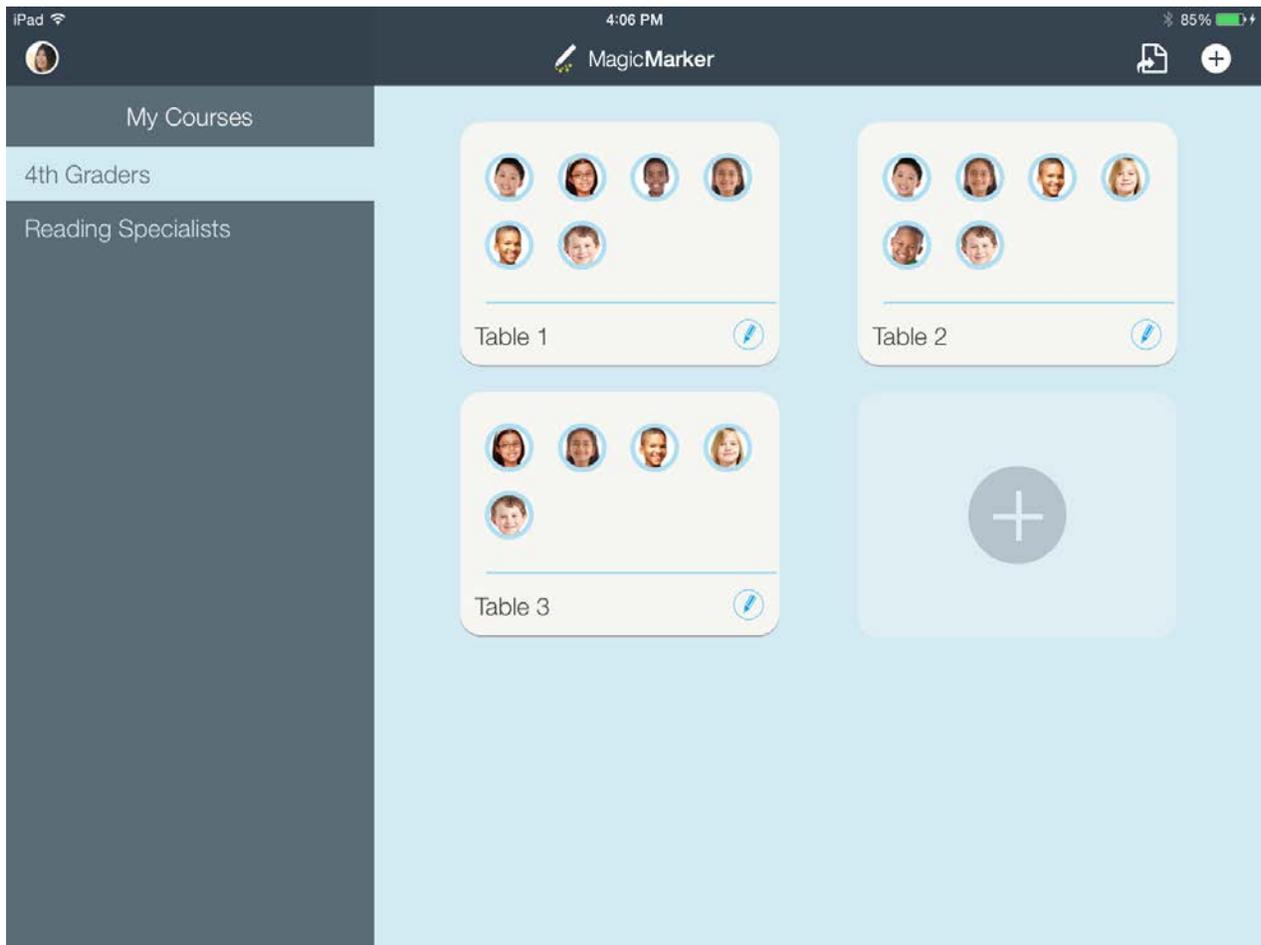
Using MagicMarker requires a Canvas account. If your school is not yet using Canvas by Instructure, visit our website to create a [free account](#) and turn learning outcomes into a magical experience.

[Download the MagicMarker app](#) in the iTunes store. Version 1.0 requires iOS 7.0 or later and is only compatible with the iPad.

## Main Features

### Create Small Student Groups

Create groups in PE, speech, theater, or other classroom areas where letter-grade scores may not adequately measure achievement with group work, communication, and class participation.



## Link Course Outcomes

Link the outcomes from your course that best apply to the group.

## Assess Students

For each outcome, assess each student based on live classroom performance. Swipe up for success or down for a miss. Swipe the group name to score all students at the same time. To score students individually, swipe the image of the individual student.

iPad 4:04 PM 85%

Table 1

1.a

Use relative pronouns (who, whose, whom, which, that) and relative adverbs (where, when, why). Form and use the progressive verb forms (is walking; I will be walking).

Colleen Soto 8

Derrick Wilson 9

Hilary Romero 8

Mark Leigh 7

Brandon Nguyen 9

Patrick Bastille 9

Table 1

### View Individual Student Analytics

Open each student profile and view individual analytics. You'll be able to view the student's performance over time for each outcome. Live results provide students with opportunities to increase their learning in a new way with instant performance feedback and discussion.

iPad 2:26 PM 84%

Table 1

Colleen Soto



10  
By the end of year, read and comprehend informational t... 50%

5  
Describe the overall structure (e.g., chronology, compari... 14%

8  
Explain how an author uses reasons and evidence to su...



Last Assessed Jun 11, 2014 10 Success 11 Missed 48%

The image shows a student performance dashboard for Colleen Soto. It features a profile picture, a list of three skills with their respective scores and percentages, a line graph showing performance trends, and a summary of the last assessment date, number of successes, number of misses, and overall percentage.

Skill	Score	Percentage
By the end of year, read and comprehend informational t...	10	50%
Describe the overall structure (e.g., chronology, compari...	5	14%
Explain how an author uses reasons and evidence to su...	8	-

Assessment Metric	Value
Last Assessed	Jun 11, 2014
Success	10
Missed	11
Overall Percentage	48%

# Polls for Canvas (iOS, Android) 1.0 Release Notes

Erin Hallmark

posted this on Jun 26 14:18

Canvas by Instructure introduces Polls for Canvas, the easy to way to collect student opinion in your classroom. Want to know if your students prefer pizza or hotdogs for that end-of-semester party? Or want to use the Peer Instruction method to gauge understanding of last night's reading? Quick and efficient, the polling app helps you collect responses with ease. You can share the same poll with all sections of a course, or publish it for individual sections of different courses.

Using Polls requires a Canvas account. If your school is not yet using Canvas by Instructure, create a [free account](#) and see how polling can be a magical experience.

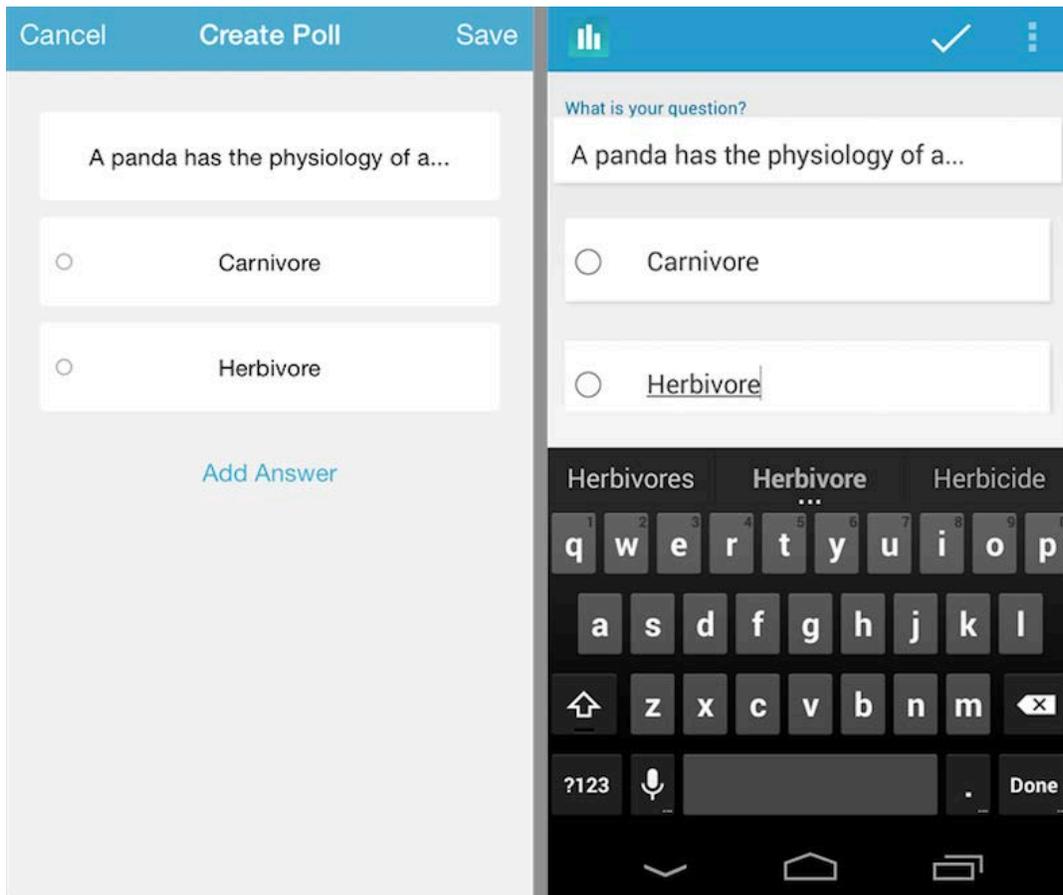
iOS Devices: [Download the Polls app](#) in the iTunes store. Version 1.0 requires iOS 7.0 or later.

Android Devices: [Download the Polls app](#) in the Play store. Version 1.0 requires Android 4.0 or later.

## Main Features

### Create and Share Polls

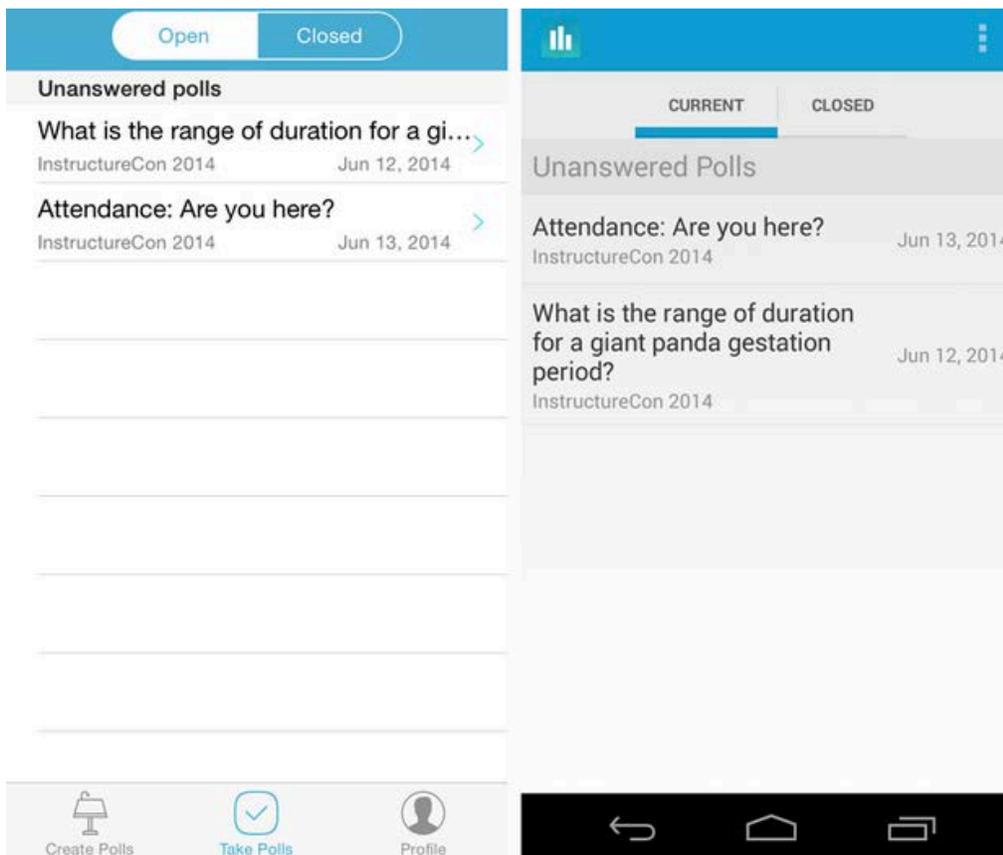
You can create polls for all of your Canvas courses. You can create opinion polls with no set answer, or create polls that require a correct response. Create as many answers as necessary. If a poll has a correct answer, click the circle to the right of the correct answer response.



## View Available Polls

Before students can view the poll, you must publish the poll to a course and section. You can publish the poll to more than one course and more than one section.

Students will see available open (iOS) or current (Android) polls in their Polls app. In the Closed tab, students can also see any polls that have been closed by their instructor.



## Take Polls & View Results

Students can select the answer of their choice in the poll and submit their answers. You can stop the poll at any time to close the poll.

You also have the option to show students results of the poll. Click the Share link (iOS) or Share Results link (Android) to have the poll appear in the Closed poll section and show poll results. You can also choose to hide results at any time.



A panda has the physiology of a...

33% Carnivore

67% Herbivore

A panda has the physiology of a...

33% Carnivore

66% Herbivore

Stop

Share Results



# 07/12/14 Canvas Production Release Notes Featuring Student Learning Mastery Gradebook

alli

posted this on July 7, 2014, 17:57

In this production release (07/12), Draft State becomes a standard feature in Canvas for all users. As announced at InstructureCon, a new Grading feature makes face-to-face teaching more efficient and improves student engagement and retention. Additional design enhancements to existing features have also been made throughout Canvas in this release.

The production notes also include updates to existing Canvas features and fixed bugs.

**Note:** Production release notes indicate Canvas updates that will be included with Saturday's release. New features may differ from those available in your beta environment.

***\*Features are subject to change. Please see the complete release notes for details.***

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

Because the Independence Day holiday extended this release, our next release will only be two weeks as indicated:

- Beta release and notes: 07/16/14
- Production release notes: 07/21/14
- Production release and documentation: 07/26/14

## **New Features**

### **Grades (Student View)**

### **Learning Mastery**

Instructors who have enabled the Learning Mastery Gradebook have the option to display outcome results to their students. This view gives students another tool to improve their behavioral learning especially in outcomes where students are average or below mastery.

### **Notes:**

- The Student Learning Mastery Gradebook is a Course-level feature option, which means that once it is enabled by the institutional admin, the feature can

be enabled by instructors on a course-to-course basis. If you are an instructor and do not see the Student Learning Mastery Gradebook available to you as a Feature Option within Course Settings, please contact your institutional admin.

- The Student Learning Mastery Gradebook is a separate Feature Option from the Learning Mastery Gradebook. If the Student option is enabled, the view will display to students even if the Learning Mastery Gradebook is not enabled.

Located on the Student Grades page, the student view of the Learning Mastery Gradebook shows students their standards-based performance in the classroom based on the various outcome expectations.

Students can expand and collapse each outcome to view the outcome descriptions, as well as view any alignments to assignments that exist with that outcome. Outcome mastery for both the overall outcome and the individual outcome descriptions are identified by color, the same found in the Learning Mastery Gradebook: green (mastery), yellow (near mastery), and red (below mastery). An overall outcome will remain red if fewer than half of the individual outcomes have been mastered; once all individual outcomes have been mastered, the overall outcome will turn green.

## **Outcomes**

### **Friendly Name**

Users who create new outcomes have the option of creating a friendly name, which is the name that appears to students if they can view Learning Mastery scores on their Grades page. This option allows the full name of the outcome to still exist in the course.

## **People**

### **Group Tabs**

People has an updated design that displays access to user groups in the same page view. In Course Navigation, clicking the People link still loads all users in the course, but they are displayed within the Everyone tab. Any existing user groups will be listed as additional tabs for easy access to the group information.

If you do not have any user groups in your course, Canvas will display a Groups tab that will take you to the student groups creation page. You can also create a group by clicking the Add Group Set button or the sidebar's View User Groups button.

For students, group tabs are also incorporated on the People page.

## **Groups**

### **Group Set Drop-down Menu**

When viewing a student group, instructors can easily switch and view all groups within a group set by clicking the drop-down arrow next to the group name.

### **Edit Group Name**

Instructors and student group leaders will see an Edit Group link as part of the group dashboard. This link allows quick access to edit the name of the group. Additional editing functionality will be available in a future release.

## **Updated Features**

### **Course Dashboard**

#### **Course Status**

The Course Dashboard helps prominently display the course status in the sidebar, where courses can be more easily published using the Publish button. If necessary, a course can also be unpublished in the sidebar. We recommend not publishing the course until it is complete, as publishing a course generates invitations for students to join the course.

Once a published course contains graded student submissions, the course status buttons will disappear as the course can no longer be unpublished

### **Course Settings**

#### **Course Status**

The Course Settings page will also display the course status in the Course Details tab. If the course cannot be unpublished, the hover text will notify you accordingly.

## Files

### Document Previewing

Canvas has made a change to the document preview program used within Canvas. All functionality remains the same but the design has been updated across the menu bar. The full-screen option is also available as part of the new previewer.

**Note:** This feature is being rolled out to all accounts individually and may already be available in your production environment. However, if your document preview program has not yet changed, it is not yet available to your institution.

### Groups (Student View)

#### Page Redesign

Students have a new Groups view for an enhanced user experience. On the Groups page, students can view the different groups in their course and each group's respective group set. Students can also view the status of each group. If a group is a self sign-up group, students can leave and join groups; if they are a member of a group, they can click the Visit link for easy access to the group dashboard.

**Note:** New Student Groups Page is an Account-level feature option, which means that once it is enabled by the institutional admin, the feature can be used in all courses automatically. If you are an instructor and do not see the updated design on the Student Groups Page when using Student View, please contact your institutional admin.

Students can click the name of a group to view all group members. They can also use the search field to locate groups or people in a group.

## Notifications

### HTML Email Redesign

HTML notifications relating to Conversations, Discussions, and Submissions include new user enhancements. All notifications have been redesigned with a cleaner background for better readability. From and Reply-to headers now appear to be from the user who generated the notification and help recipients know they can reply to

the message. For notifications sent from Conversations, HTML emails also include the sender's profile picture.

**Note:** Notifications cannot be sent from the beta environment.

## **Other Updates**

### **Admin**

#### **Report Tabs Localization**

Report tabs within Account Settings now support localization and translate according to the account's language preference.

### **Browsers**

#### **Favicons**

Canvas has implemented new Canvas favicons (browser tab icon) for high-density displays. Favicons in the production and beta environments will remain as the red Canvas logo, but the favicon for test environments will appear as a yellow logo. This change helps differentiate Canvas environments.

### **Dashboard**

#### **Courses Drop-down Menu**

In addition to hovering over the text, users can open the Courses & Groups drop-down menu by clicking the menu. This change allows users on touch screens and mobile devices to access Courses & Groups.

### **Fixed Bugs**

#### **Accessibility**

#### **Announcements Options**

Screen readers can always view Announcement delete and lock options.

*Explanation:* Announcements delete and lock options were hidden to screen readers until an option was selected by an instructor. Additionally, even after an option was selected, users received no indication that the delete button had been made available. Canvas code has been updated to always make buttons visible and to report them as disabled when none are selected.

### **Assignment Index Page**

The Assignments Index Page always retains focus on the Assignments settings menu for keyboard users.

*Explanation:* With Draft State enabled, when a user opened and closed the Move To or Delete items within the Assignments settings menu, the focus did not return to the settings menu. Canvas code has been updated to return focus to the settings menu.

## **Conversations Notifications**

Screen readers can view confirmation that a Conversations message was sent successfully.

*Explanation:* When sending a message in Conversations using a screen reader, users did not receive any feedback that the message was sent successfully. To sighted users, this is the green flash message that appears at the top of the screen. Canvas code has been updated to add a timeout to the flash message so screen readers properly read the notification.

## **Conversations Deletion**

Deleting a Conversations message via screen reader deletes the message.

*Explanation:* When a screen reader user tries to delete a message using the delete button in the top toolbar, Canvas displayed an error message but did not delete the message. Additionally, this error persisted when using the delete button without selecting a message. Canvas code has been updated to correct these behaviors.

## **Discussions Index Page**

The Discussions Index Page always retains focus on the Discussions settings menu for keyboard users.

*Explanation:* With Draft State enabled, when a user opened and closed the Move To or Delete items within the Discussions settings menu, the focus did not return to the settings menu. Canvas code has been updated to return focus to the settings menu.

## **Discussion Headings**

Screen readers can view varying heading levels with varying Discussion thread replies.

*Explanation:* Discussion topics consisted of only two heading levels, making it difficult to view various levels of replies within a threaded discussion. Canvas code has been updated to include additional heading levels to reflect threaded discussions.

## **Group Confirmations**

Screen readers can view notifications when a user has been added to a group.

*Explanation:* When a user joined a group, screen readers could not identify the group confirmation message. This behavior occurred because the notification is created by flash, which was being hidden from screen readers. Canvas code has been updated to make group flash notifications available to screen readers.

## **Canvas Login**

Screen readers can view the error message for invalid Canvas logins.

*Explanation:* Users with screen readers who entered an invalid username/password combination in the login page could not view the error message. Canvas code has been updated to show the error message to screen readers.

## **Content Selector Images**

Screen readers and keyboard users can add images to Assignments via the Pages Content Selector.

*Explanation:* Screen reader and keyboard users were not able to add images to Assignments. However, the images were not displaying as buttons or links so the images were not accessible. Canvas code has been updated to make images accessible in the Pages sidebar content selector by using the tab and enter keys. Additionally, when users are editing an assignment, the New Discussion and New Quiz links will no longer appear.

## **APIs**

### **Courses**

If a user enrolls and then removes a student in Canvas, a Courses API call does not show the student enrollment.

*Explanation:* When users enrolled a student in a course and then remove that student, the student remained in the courses cache. Therefore, the Courses API results incorrectly showed the student enrolled in the course. Canvas code has been updated to clear the cache after removing student enrollments.

### **Assignments**

#### **Add Assignments to Group**

When a user adds an Assignment to a Group, the Create New Assignment page displays the group name.

*Explanation:* When users added an assignment via the Add Assignment to (group) option and clicked the More Options link, the assignment was not correctly transferring the group to the Create New Assignment page. Canvas code has been updated to maintain existing settings for Assignments instead of overwriting them.

## **Complete/Incomplete Assignments**

Changes to Complete/Incomplete assignments update the respective student score.

*Explanation:* When an instructor made changes to the point total of a complete/incomplete assignment, all previous submissions were being marked as incomplete but retained the original point total. Canvas code has been updated to correctly honor grade changes while retaining the status of all other assignments.

## **Negative Points**

Assignments do not accept negative point values.

*Explanation:* Assignments were accepting negative point values for student grades. Canvas code has been updated to validate point values and generate an error message notifying instructors that points must be recorded as a positive number.

## **Varied Due Dates**

Instructors will always see the Everyone Else option when creating varied due date Assignments.

*Explanation:* When an instructor created one or multiple varied due dates for an assignment, the Everyone Else option disappeared. Canvas code has been updated to show the Everyone Else option, even if all sections are covered by varied due dates.

## **Observers and Varied Due Dates**

Observers can view multiple due dates if they are observing students in all sections.

*Explanation:* In a course with multiple sections, if an assignment was created with varied due dates, observers linked to students in all sections were not able to see the assignment had multiple due dates. Canvas code has been updated to show multiple due dates for observers.

## **Browsers**

### **Firefox, IE10, and IE11 Drop-down Menus**

Canvas drop-down menus can be used in Firefox, Internet Explorer 10, and Internet Explorer 11.

*Explanation:* Users were not able to access the Assignments Gradebook, Assignments Gradebook Settings menu, and SpeedGrader drop-down menus in Firefox, Internet Explorer 10, and Internet Explorer 11. This behavior occurred because of an invalid syntax for CSS3 gradients that only worked correctly in Chrome. Additionally, color changes when hovering over the menus were also not

working correctly. Canvas code has been updated to set the gradient to the bottom within the CSS3 and correct this behavior.

## **Conversations**

### **External Email Replies**

Message replies sent from an external email client will never be sent to multiple recipients.

*Explanation:* When a user received a group conversation created in Old Conversations and replied to the message using an external email client, the message was sent to everyone in the conversation. This behavior occurred because messages created in Old Conversations were not aligned with the code in New Conversations (now the standard Conversations tool in Canvas) that restricted replies within external email clients. Canvas code has been updated to address these older messages and maintain consistency with all message actions.

### **Large Screen Monitors/Resolutions**

Conversations adapts to larger monitors and screen resolutions to always generate all messages.

*Explanation:* Users with large monitors, as well as users who zoomed out in their browser window, were not able to view additional messages because Conversations did not fill up enough space on the screen to trigger the Conversations scrollbar. Canvas code has been updated to populate more messages initially depending on screen size and resolution.

### **URL Protocol**

Links within Conversations that do not include a protocol are directed to the external site.

*Explanation:* In Conversations, links that did not have an http:// protocol directed the user to a URL relative to the Canvas URL instead of the external link. For instance, a link as [www.google.com](http://www.google.com) directed the user to <https://<institution>.instructure.com/www.google.com>. Canvas code has been updated to auto-link the proper protocol to Conversations URLs.

### **Deleted Conversation Options**

When a conversations message is deleted, any relevant options for that message are disabled.

*Explanation:* When a user deleted a Conversations message, the reply, reply all, archive, and delete buttons remained active for that message. If the user clicked one

of those buttons, the user would receive an error message. Canvas code has been updated to disable conversations buttons for any deleted messages.

## **Drop-down Menu**

Conversations displays all users in drop-down menus.

*Explanation:* When a user accessed the Conversations drop-down menu to select a message recipient, Conversations would not display the full list if there were more than 20 users in the menu. Canvas code has been updated to adjust pagination caching in the recipient drop-down list.

## **Course Imports**

### **Question Banks**

All selected Question Banks are imported into Canvas.

*Explanation:* Previously some users experienced behavior where some or all Question Banks were not importing correctly as part of a course copy. Most of this behavior originated before the Course Imports refactor in April 2014. Canvas code has been updated to confirm Canvas compatibility with any Question Bank imports.

## **Dashboard**

### **Course Titles**

Canvas wraps long course titles on the course Home Page.

*Explanation:* When the Pages Front Page is used for a course Home Page, long course names distorted the display of the page and covered the edit and menu buttons. Canvas code has been updated to wrap long course names without disrupting any other page content.

## **Discussions**

### **Unpublished Discussion Replies**

Instructors cannot post a discussion reply in an unpublished discussion.

*Explanation:* If an instructor tried to post a reply to an unpublished discussion, Canvas would not save the reply because replies cannot be posted to an unpublished discussion. Canvas code has been updated to not display the reply text area until the discussion has been published.

## **Flash Content**

Flash video content embedded in discussion topic posts do not affect Canvas functionality.

*Explanation:* If an instructor embedded a flash video as part of a discussion topic, the content broke the ability for all users to reply to the discussion. Canvas code has been updated to generate the reply field for all Discussions regardless of topic content.

## **Files**

### **Non-Latin File Names**

Canvas can upload files with non-Latin characters and special restrictions in the file name.

*Explanation:* If a title name contained non-Latin characters, such as Chinese, and included special restrictions like dashes, brackets, or spaces, the file name was breaking when truncating the file name. This behavior occurred because the file name was being truncated in the middle of the coding sequence. Canvas code has been updated to not break these sequences when truncating file names. Non-Latin file names with no special restrictions are limited to 28 characters.

### **File Management**

Overwriting or moving a file does not affect the link to the file.

*Explanation:* When an instructor uploaded a file to a Canvas course, linked the file within the Course, and then overwrote and moved the file to another folder, the Course link was no longer valid. Canvas code has been updated to retain attachment IDs for linked files regardless of their Files location.

## **Modules**

### **Draft State Modules**

When a Module is published, all unpublished items within the module are also published and can be seen in all other areas of Canvas.

*Explanation:* When an unpublished module was published by an instructor, all items within the module were also published but students were not able to view them in Assignments, Syllabus, Calendar, or Grades. This behavior affected the workflow of the module items. Canvas code has been updated to fully publish items in all areas where assignments should appear for students.

## **Notifications**

### **Concluded Courses**

Students do not receive notifications for concluded courses.

*Explanation:* When a course had concluded, students were still receiving notifications for Announcements, Assignments and Discussions. Additionally, if assignments or announcements were created in the concluded course, those items would also appear on the students' activity stream. Canvas code has been updated to not generate notifications if a course end date is in the past.

## **Student View**

### **Gradebook**

Instructors can view the grade details link for the Test Student in the Gradebook.

*Explanation:* When an instructor tried to view grade details for the Test Student, Canvas generated a page error. This behavior occurred when grades for the Test Student were manually entered in the Gradebook and did not affect any auto-graded submissions. Canvas code has been updated for the grade details link and display a message when grade statistics are not available for the Test Student.

### **Quizzes**

#### **Fill-in-Multiple-Blanks & Multiple Dropdown Question Types**

Students are able to respond to Fill-in-Multiple-Blanks and Multiple Dropdown questions.

*Explanation:* Sometimes the Fill-in-Multiple-Blanks and Multiple Dropdown question types appeared with HTML in the question that prevented students from responding. Canvas code has been updated to always exclude HTML from quiz questions and allow answer choices to be made.

#### **Previews Included in Quiz Statistics**

Instructor quiz preview scores are not factored into quiz statistics results.

*Explanation:* If an instructor previewed a quiz, the resulting score was included in the calculations shown on the quiz statistics page. Canvas has been updated to exclude any score resulting from a preview.

#### **Statistics for Multiple Attempts**

Quiz statistics for quizzes with multiple attempts allowed report highest or most recent score.

*Explanation:* If an instructor chose to keep the highest score on a quiz that allowed multiple attempts, the most recent score was factored into the calculations instead.

Canvas code has been updated to calculate quiz statistics on either the highest or most recent scores based on the instructor's choice.

# Polls for Canvas (Android) 1.1 Release Notes

## Featuring Updated Navigation

Erin Hallmark

posted this on August 22, 2014, 10:45

In this update, Polls for Canvas Android has several minor design updates thanks to user feedback (thank you!). We've also added a timer to active polls for instructors.

Using Polls requires a Canvas account. If your school is not yet using Canvas by Instructure, create a [free account](#) and see how polling can be a magical experience.

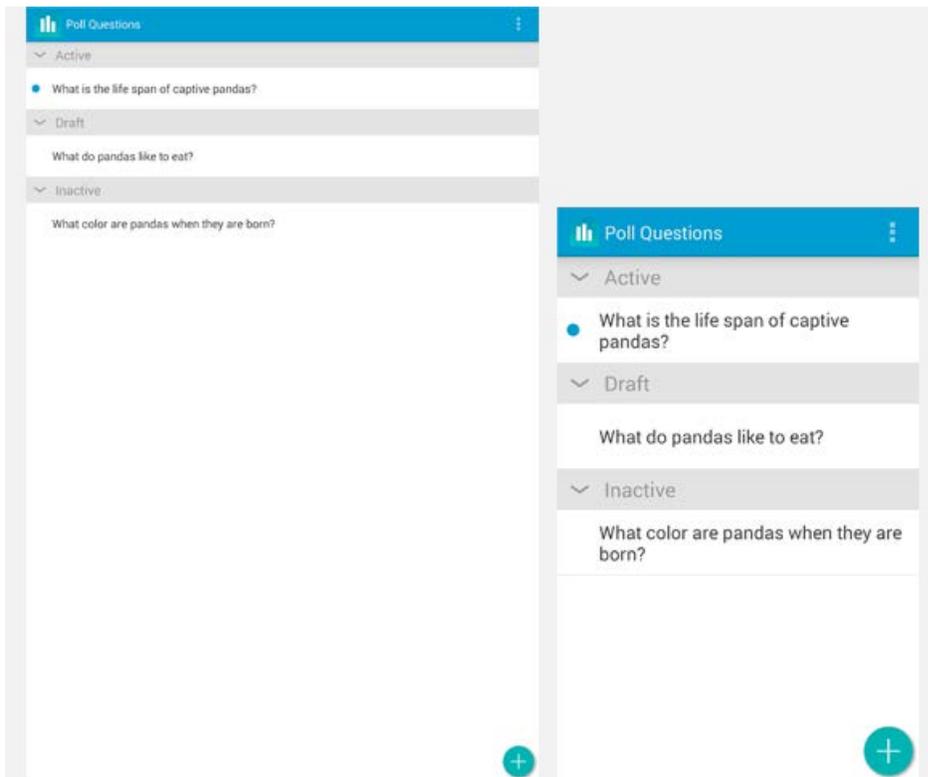
[Download the Polls app](#) in the Play store. Version 1.1 requires Android 4.0.3 or later.

### Main Features

#### Polls Navigation

Some of the buttons and icons in the app, such as on the polls dashboard, have been updated in style and color, which aid in better app navigation. Other buttons have been removed to simplify actions in the app. For instance, when starting a new poll, the app goes straight to the results page, and new polls can be launched directly from the creation screen.

Additionally, poll questions on the instructor dashboard are categorized into Active, Inactive, and Draft sections. These sections help better identify the status of the poll. Active polls are polls currently in progress, draft polls are polls that have not yet been started for a course, and inactive polls are polls that were currently in progress but have been stopped by the instructor.



## Timer for Active Polls

Polls for Canvas includes a timer for active polls and shows how long the poll has been running. The timer (noted in hours, minutes, and seconds) is only visible to instructors.

**123:37:20**  
Poll Running

What is the life span of captive pandas?

- 0% 22-25 years
- 0% 25-30 years
- 0% 30-33 years
- 0% 33-36 years

Stop Poll

**123:37:20**  
Poll Running

What is the life span of captive pandas?

- 0% 22-25 years
- 0% 25-30 years
- 0% 30-33 years
- 0% 33-36 years

Stop Poll

---

# 08/25/14 Canvas Beta Release Notes

Erin Hallmark

posted this on August 25, 2014, 21:07

In this beta release, Canvas has new features in Discussions, Course Imports, and the Gradebook. We also have updates for the Dashboard, the Rich Content Editor, and the Syllabus. View the beta release notes and let us know your thoughts!

To [access your beta environment](#), type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

**Note: The beta environment is for testing new features, which are subject to change based on user feedback. Placing a feature or API in beta does not guarantee it will be part of the upcoming production release. Please view the 09/06/14 Production Release Notes (published 09/02/14) for complete release details.**

## New Features

### Discussions

#### Peer Review Indicators

In Discussions, users can identify graded discussions that have been assigned peer reviews.

When an instructor assigns a peer review to a graded discussion, the Discussions Index Page displays the peer review icon next to the name of the graded discussion. This icon appears in both instructor and student views.

**Note:** The peer review icon is only part of the Discussions Index Page; it does not appear if the discussion is viewed on the Assignments Index Page.

Search title, body, or author

Unread

Assignments



▼ Pinned Discussions

[General Course Questions](#)

Last post Aug 14, 2014



0 2

[Introductions](#)

Last post Aug 14, 2014



1 7

▼ Discussions Ordered by Recent Activity



[Biology History](#)

Last post Aug 21, 2014

Due Aug 28 at 11:59pm



0 0

[Cell Processes](#)

Last post Aug 13, 2014

Not available until Sep 22

Due Sep 26 at 11:59pm



0 0

[Biosynthesis](#)

Last post Aug 13, 2014

Due Nov 7 at 11:59pm



0 0

When a user has been assigned a peer review, peer review details appear within the graded discussion. The peer review assignment is highlighted at the top and includes a direct link to the peer review. Please note that the Review Now link is for reference purposes only and does not indicate the status of the discussion; some students may not yet have completed the discussion.

If a specific due date is assigned to the peer review, the date also appears as part of the message. Otherwise, it displays the due date for the graded discussion, if any.



This is a graded discussion: 15 points possible

due Aug 28

You have been assigned a peer review for Emily Boone [Review Now](#)

due Sep 2 at 12am



**Biology History**

Doug Roberts

Aug 21 at 3pm

1

What is interesting about biology? Why did people start to study biology? What made you interested in taking Biology? What do you want to learn from this course?

The Global Dashboard and Course Dashboard sidebars also indicate when a user has been assigned a peer review. However, this notification only appears when the assigned student has posted a discussion, indicating that the discussion is ready for

peer review. The name of the graded discussion appears in the To Do column along with the due date.

The screenshot displays the Canvas LMS interface for a course titled "Biology 101". The top navigation bar includes the Canvas logo, "Courses & Groups", "Assignments", "Grades", and "Calendar". The user's name "Jessica Doe" and "Inbox 2" are visible in the top right. The left sidebar lists navigation options: Home, Announcements, Modules, Assignments, Discussions, Quizzes, Files, Pages, Grades (with a notification badge), People, Syllabus, Collaborations, Outcomes, and Conferences. The main content area features a "Biology 101" header, a "Jump to Today" link, and a large banner for "Principles of Biology". Below the banner, a "Welcome to Bio 101!" message is displayed, along with instructor information: "Instructor: Canvas Instructor" and "Office: Edison Building, Room 258". At the bottom of the main content area, there are four red buttons labeled "Week 1", "Week 2", "Week 3", and "Week 4". The right-hand sidebar contains a "View Course Stream" section, a "To Do" list, and a "Course Groups" section. The "To Do" list includes "Turn In Introduction Assignment" (due Aug 26 at 11:59pm) and "Peer Review for Biology History" (due Aug 28 at 11:59pm), with the latter highlighted by a red box. Below the "To Do" list is a calendar for August 2014.

## Course Imports

### Remove Dates

In the Course Import Tool, users can remove all dates from an imported course. Located as part of the Adjust Events and Due Dates option, this feature removes the date fields and allows you to import a course without any associated dates.

# Import Content

**Content Type**

**Search for a course**  or

Include completed courses

**Content**  All content  
 Select specific content

**Options**  Adjust events and due dates

**Date adjustment**  Shift dates  
 Remove dates

## Gradebook

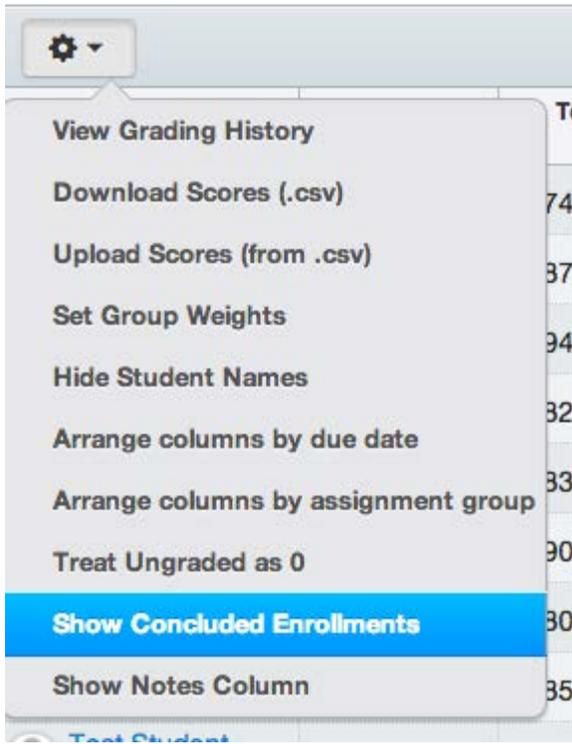
### Move Total Column

Instructors can move the Total column to the front of the Gradebook to quickly see an overview of student progress in the course. This option is located in the Total Column drop-down menu and is persistent according to browser. The Total Column can be moved back to the end of the Gradebook at any time.

				
Student Name	Secondary ID	Total	Writing Assignment Out of 50	Research Assignment Out of 20
 <b>Canvas Student</b> Section 2	cnvsstudent@gmail.co	74.3% C	C- 35	17
 <b>Bruce Jones</b> Section 2	bruce.jones.canvas@g	83.3% B-	B- 40	15
 <b>Joe Rodgers</b> Section 3	captain.america.canvas	82.3% B-	C+ 39	15
 <b>Emily Boone</b> Section 2	emily.boone.canvas@g	85.5% B		18
 <b>Jessica Doe</b> Section 3	jessica.doe.canvas@gr	80.6% B-	B- 40	
 <b>Jane Smith</b> Section 3	jane.smith.canvas@grr	87.1% B+	A 48	13
 <b>Max Johnson</b> Section 1	max.johnson.canvas@	90.6% A-	A- 45	18
 <b>Nora Sanderson</b> Section 1	nora.sanderson.canva	94.1% A		

### Concluded Enrollments in CSV File

Users can choose to display concluded enrollments in a Gradebook CSV file. This option is available as part of the CSV download if users have selected the Show Concluded Enrollments option in the Gradebook Settings menu.



## Account Settings

### Custom Login Field (CNVS-14408)

Institutions that use Canvas authentication can set a custom login label. Located in Account Settings, this feature allows account admins to customize their institution's Canvas login page without requiring custom CSS or Javascript.

Documentation > Documentation > Settings

Settings Quotas Notifications Admins Announcements Reports Apps Feature Options

### Account Settings

Account Name: Documentation

Default Language: English (US)

Join the [Canvas Translation Community](#)

This will override any browser/OS language settings. Preferred languages can still be set at the course/user level.

Default Time Zone: Mountain Time (US & Canada) (-07:00)

Multi-Factor Authentication: Disabled

Allow Self-Enrollment: For Any Courses

Login Label: **ex: Login, Username, or Student ID**

Course Filtering

Show courses from the term: All Terms

Hide enrollmentless courses

Filter

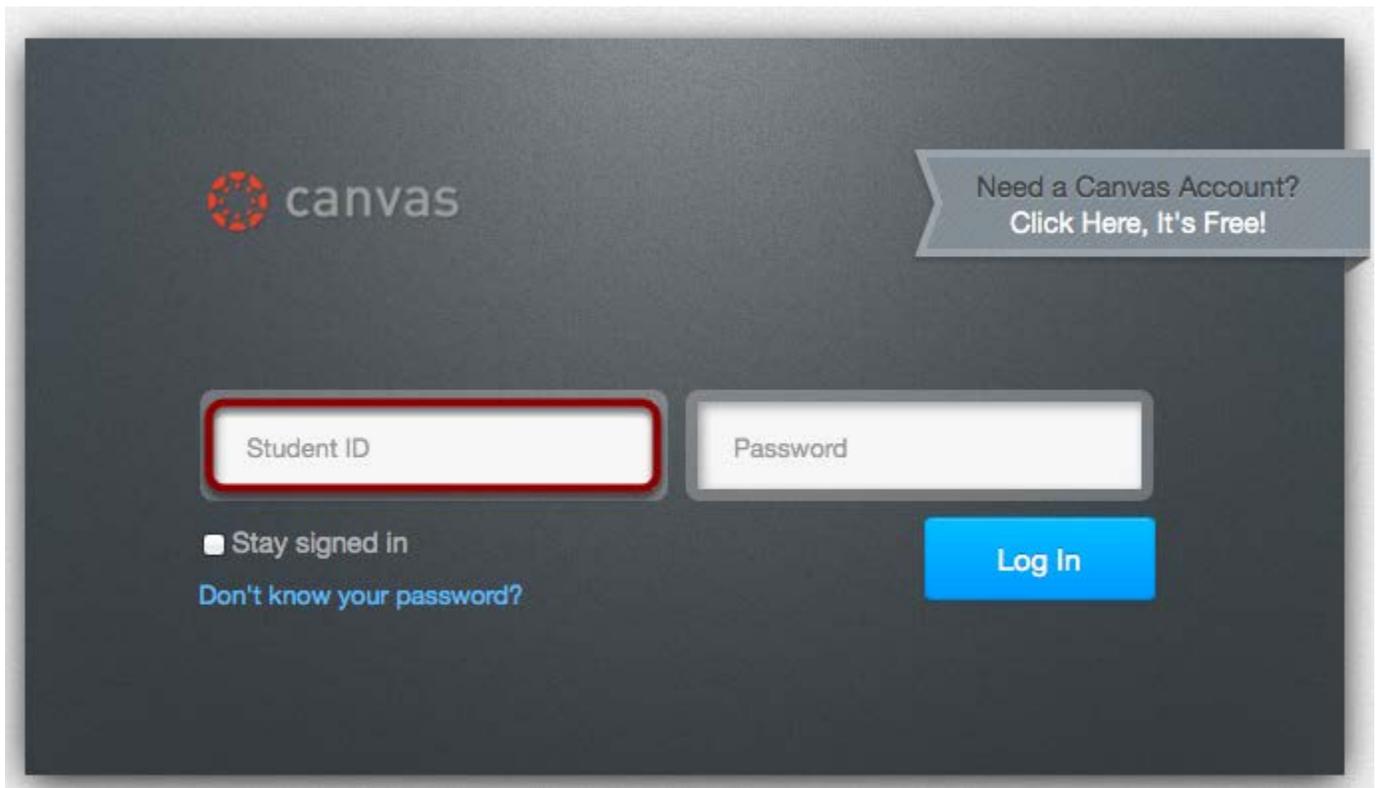
Find a Course

Find A User

+ Add a New Course

+ Add a New User

When a custom login label is set, users see the login label as part of the Canvas login page. If no custom label is set, Canvas displays the login field as Email.



## Updated Features

### Dashboard

### Course List Update

Users can more easily manage their Canvas courses with updates in the Courses & Groups drop-down menu and the My Courses page.

In the Courses & Groups drop-down menu, the customize option has been combined with the My Courses page. Now users can customize and view all courses in the same location.

The screenshot shows the 'My Courses' page with a grid layout. The top navigation bar includes 'Courses & Groups', 'Assignments', 'Grades', and 'Calendar'. The 'My Courses' section on the left lists 'English 500' and 'European History', both with 'Enrolled as: Student' and 'Spring 14'. The 'Current Groups' section on the right lists 'Detention', 'English Group 1', 'History Group 2', 'Sports Things', and 'Student Government', all with 'Product Sandbox'. A 'View all groups (5)' link is at the bottom right. A red box highlights the 'View All or Customize (2)' link in the top left of the grid.

The My Courses page has been updated to more easily identify the state of each course. Unpublished courses are listed in gray and include an unpublished tag, which is visible to all user roles. Unpublished courses can appear in current courses, past enrollments, and future enrollments sections (if allowed by the institution). Students can hover over any course with an unpublished tag and view a message about accessing unpublished courses.

**Note:** Courses listed in gray that do not include an unpublished tag are concluded.

#### My Courses

★ Accounting 432		Enrolled as a student
★ Business 212		Enrolled as a student
★ Chemistry122		Enrolled as a student
★ English 500, English CP3 Spring 14		Enrolled as a student
★ European History, Introduction to European History Spring 14	This course has not been published. Students should contact the course instructor for access.	Enrolled as a student
Information Systems, Introduction to Information Systems Spring 14	unpublished	Enrolled as a student

On the My Courses page, current courses for the term are listed under the My Courses section.

Courses with yellow stars indicate a favorite course and are included in the Courses and Groups drop-down menu. Current courses are starred by default. Users can toggle the stars to favorite or unfavorite a course.

## My Courses

★ Accounting 432	Enrolled as a student
★ Business 212	Enrolled as a student
★ Chemistry122	Enrolled as a student
★ English 500, English CP3 Spring 14	Enrolled as a student
★ European History, Introduction to European History Spring 14	Enrolled as a student
★ Information Systems, Introduction to Information Systems Spring 14	unpublished Enrolled as a student

Only instructors can favorite unpublished courses. Students can hover over a star icon for an unpublished or concluded course and view a message indicating that the course cannot be added as a favorite

## My Courses

★ Accounting 432	Enrolled as a student
★ Business 212	Enrolled as a student
★ Chemistry122	Enrolled as a student
★ English 500, English CP3 Spring 14	Enrolled as a student
★ European History, Introduction to European History Spring 14	Enrolled as a student
★ Information Systems, Introduction to Information Systems Spring 14	unpublished Enrolled as a student

This course cannot be add to the courses menu at this time.

## Rich Content Editor

### Visual Editor Link

The HTML Editor and Visual Editor links, which allow users to switch between the default design view and the HTML view, have been renamed to HTML Editor and Rich Content Editor for better consistency in Canvas terminology.

# Canvas by Instructure (iOS) 3.5 Release Notes Featuring School Login Search

Erin Hallmark

posted this on August 28, 2014, 12:45

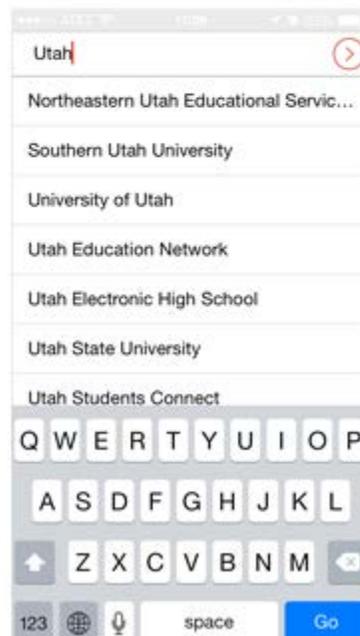
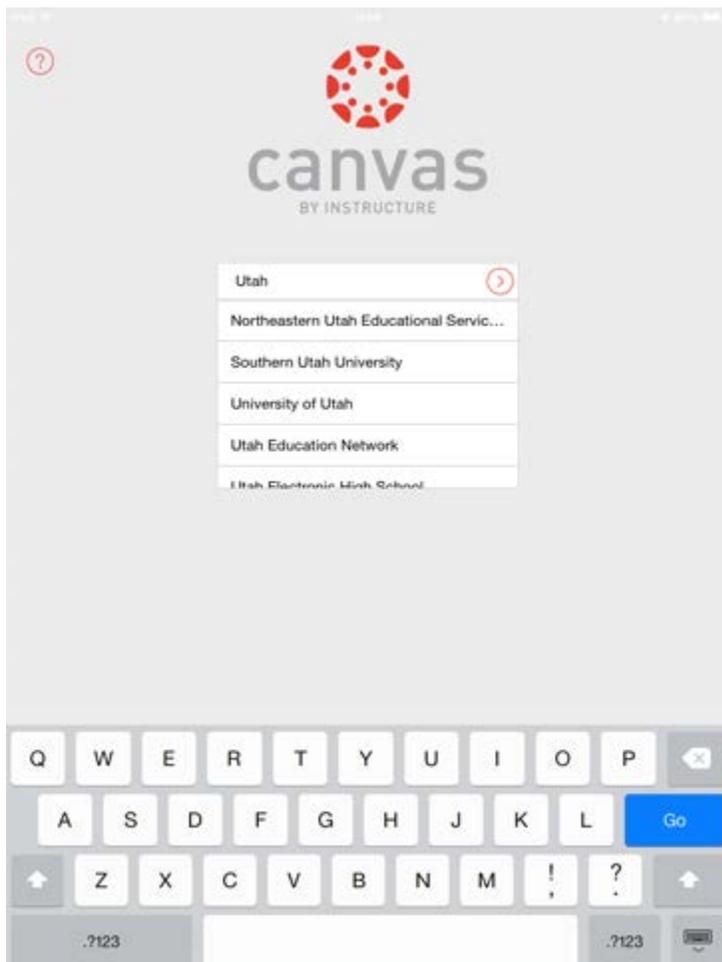
In this update, Canvas by Instructure helps users locate their Canvas school or district without knowing the Canvas URL.

Download the Canvas by Instructure app in the [iTunes store](#). Version 3.5 requires iOS 7.0 or later.

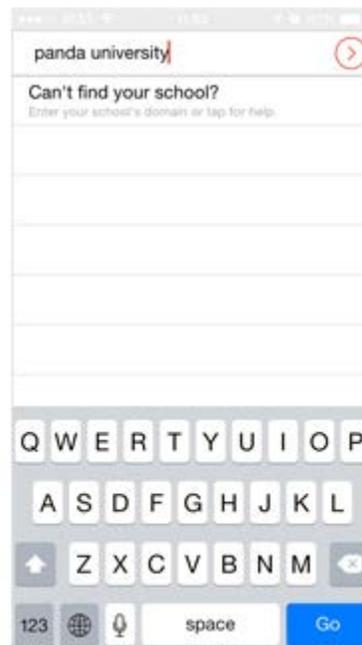
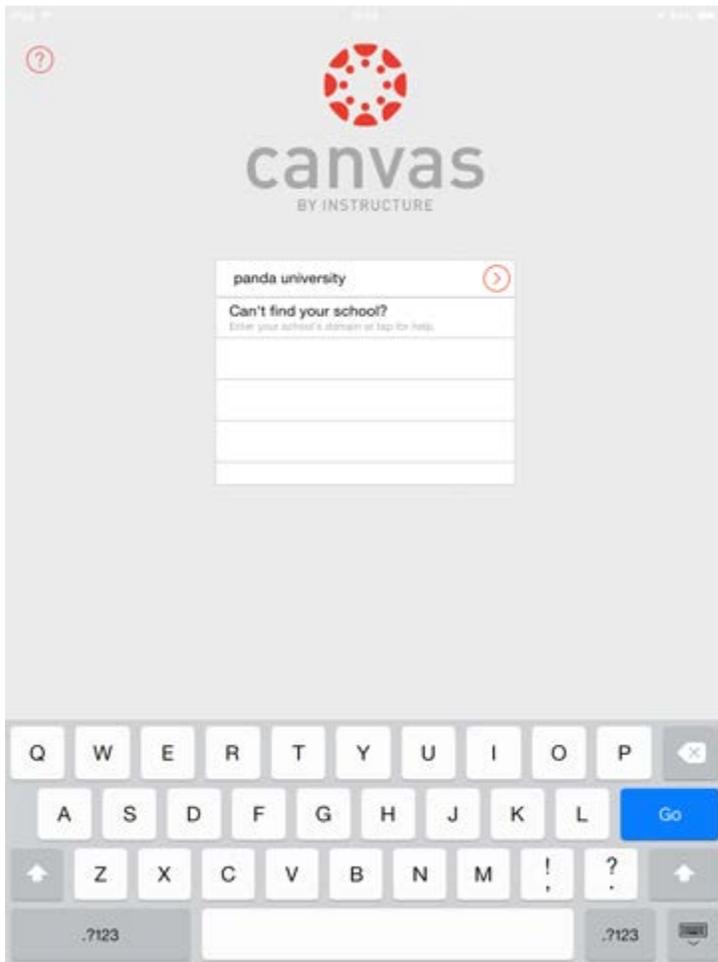
## Main Features

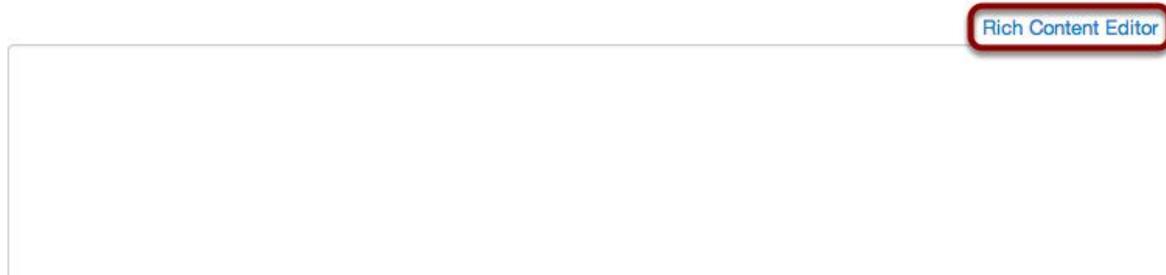
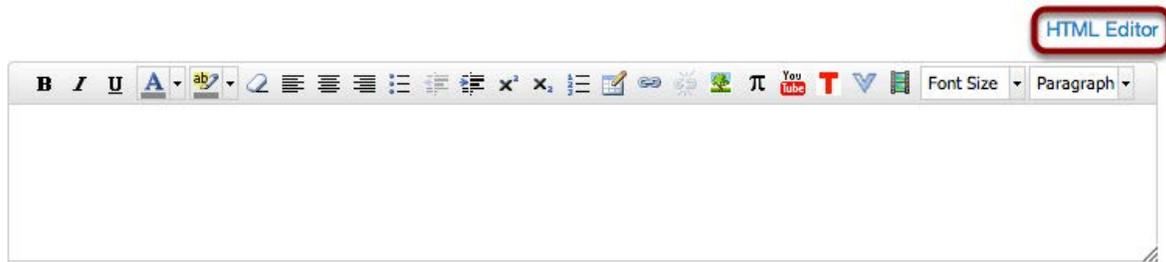
### School Login Search

On the login page, users can search for their school or district without having to know a Canvas URL. Tap the search window and type in the name of the school or district, then tap the full name when it appears in the search list.



If the school or district name does not appear, users can tap the Can't Find Your School link located in the search results. The Help menu will appear and show users how to locate their school's URL. Users can enter a Canvas URL in the search field at any time.





## Syllabus

### Day Column

To minimize redundancy, the Day column has been removed from the Syllabus, and the year has been added to the date display format.

🏠 > [BIO-101](#) > Syllabus

[Jump to Today](#)

## Course Syllabus

Date	Details	
Mon Aug 18, 2014	<a href="#">Osmosis</a>	due by 11:59pm
Thu Aug 21, 2014	<a href="#">First Quiz</a>	due by 11:59pm
Fri Aug 22, 2014	<a href="#">Pre-Assessment</a>	due by 11:59pm
Tue Aug 26, 2014	<a href="#">Introduction Assignment</a>	due by 11:59pm
Fri Aug 29, 2014	<a href="#">Writing Assignment</a>	due by 11:59pm
Wed Sep 10, 2014	<a href="#">Theory</a>	due by 11:59pm
Fri Sep 26, 2014	<a href="#">Cell Processes</a>	due by 11:59pm
Wed Oct 1, 2014	<a href="#">Genetics Quiz 1</a>	due by 11:59pm

## Updated APIs

### Content Exports

Users can export content as a zip file in the [Content Exports API](#).

### Content Migrations

Users can remove dates from a content migration in the [Content Migrations API](#).



# Canvas by Instructure (Android) 3.4 Release Notes

## Featuring School Login Search

Erin Hallmark

posted this on August 28, 2014, 16:33

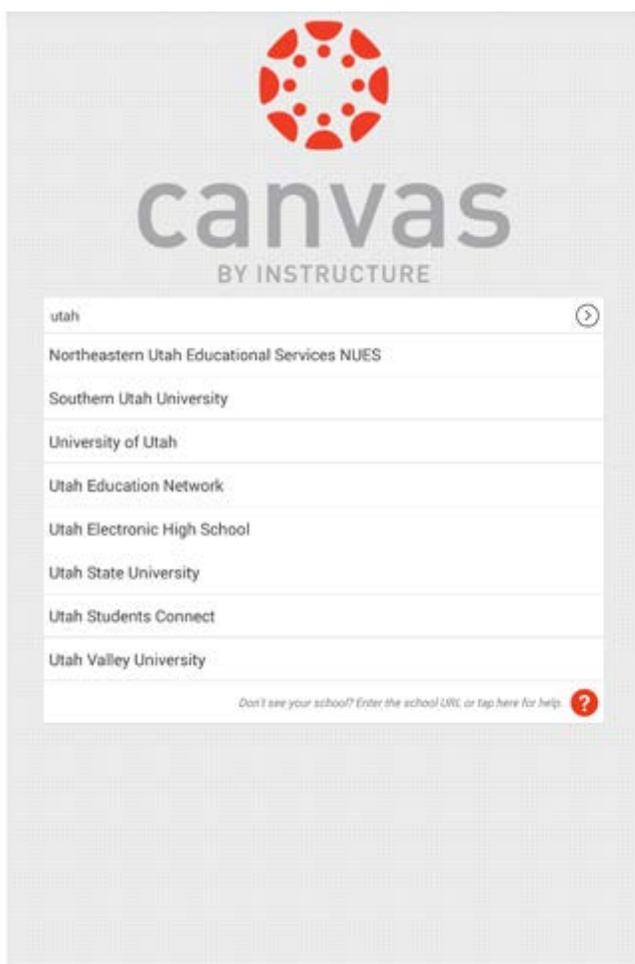
In this update, Canvas by Instructure helps users locate their Canvas school or district without knowing the Canvas URL.

Download the [Canvas by Instructure app](#) in the Play Store. Version 3.4 requires Android 4.0.3 or later.

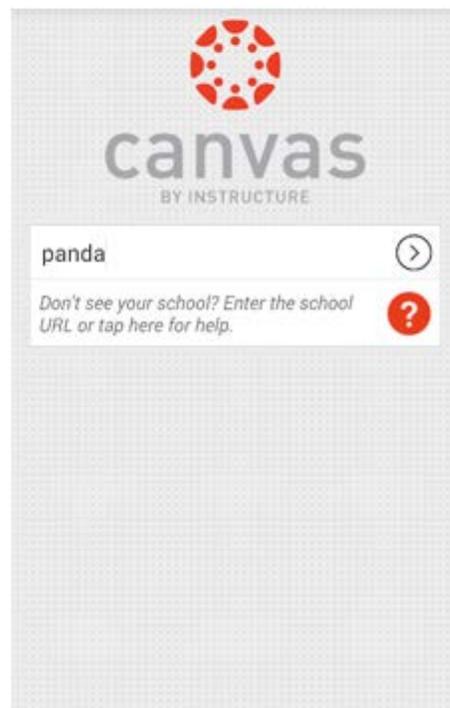
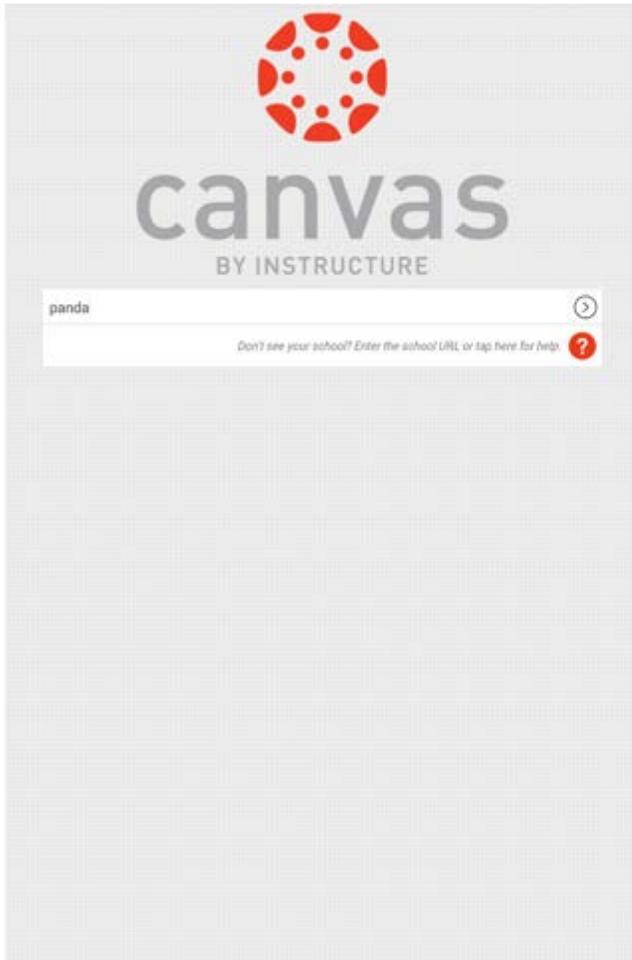
### Main Features

#### School Login Search

On the login page, users can search for their school or district without having to know a Canvas URL. Tap the search window and type in the name of the school or district, then tap the full name when it appears in the search list.



If the school or district name does not appear, users can tap the Can't Find Your School link located in the search results. The Help menu will appear and show users how to locate their school's URL. Users can enter a Canvas URL in the search field at any time.



# 09/06/14 Canvas Production Release Notes Featuring Discussions Peer Review Indicators

Erin Hallmark

posted this on September 2, 2014, 19:04

In this production release (09/06), admins and instructors benefit from small changes that make a big impact on account and course management. Students can more easily identify peer reviews for graded discussions, and all users can more easily review the status of their courses.

The production notes also include updates to existing Canvas features and fixed bugs.

**Note:** Production release notes indicate Canvas updates that will be included with Saturday's release. New features may differ from those available in your beta environment.

[09.06.2014 New Feature Screencast](#) from [Instructure](#) on [Vimeo](#).

[View the 09/06/14 Screencast Transcript](#)

***\*Features are subject to change. Please see the complete release notes for details.***

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

Next release schedule:

- Beta release and notes: 09/15/14
- Production release notes: 09/22/14
- Production release and documentation: 09/27/14

Follow the release schedule on the [Canvas Updates calendar](#)

**New Features**

**Discussions**

**Peer Review Indicators**

In Discussions, users can identify graded discussions that have been assigned peer reviews.

When an instructor assigns a peer review to a graded discussion, the Discussions Index Page displays the peer review icon next to the name of the graded discussion. This icon appears in both instructor and student views.

**Note:** The peer review icon is only part of the Discussions Index Page; it does not appear if the discussion is viewed on the Assignments Index Page.

Home > BIO-101 > Discussions

Search title, body, or author   Unread   Assignments   Settings

**▼ Pinned Discussions**

- General Course Questions**  
Last post Aug 14, 2014     0 2
- Introductions**  
Last post Aug 14, 2014     1 7

**▼ Discussions** Ordered by Recent Activity

- Biology History**  
Last post Aug 21, 2014   Due Aug 28 at 11:59pm     0 0
- Cell Processes**  
Last post Aug 13, 2014   Not available until Sep 22   Due Sep 26 at 11:59pm     0 0
- Biosynthesis**  
Last post Aug 13, 2014   Due Nov 7 at 11:59pm     0 0

When a user has been assigned a peer review, peer review details appear within the graded discussion. The peer review assignment is highlighted at the top and includes a direct link to the peer review. Please note that the Review Now link is for reference purposes only and does not indicate the status of the discussion; some students may not yet have completed the discussion.

If a specific due date is assigned to the peer review, the date also appears as part of the message. Otherwise, it displays the due date for the graded discussion, if any.



This is a graded discussion: 15 points possible

due Aug 28

**You have been assigned a peer review for Emily Boone** [Review Now](#)

due Sep 2 at 12am



## Biology History

Doug Roberts

Aug 21 at 3pm



What is interesting about biology? Why did people start to study biology? What made you interested in taking Biology? What do you want to learn from this course?

The Global Dashboard and Course Dashboard sidebars also indicate when a user has been assigned a peer review. However, this notification only appears when the assigned student has posted a discussion, indicating that the discussion is ready for peer review. The name of the graded discussion appears in the To Do column along with the due date.

The screenshot shows the Canvas LMS interface for a course titled "Principles of Biology". The top navigation bar includes the user's name "Jessica Doe", "Inbox 2", "Settings", "Logout", and "Help". The main content area features a "Welcome to Bio 101!" message with the instructor's name and office location. Below the welcome message are four buttons labeled "Week 1", "Week 2", "Week 3", and "Week 4". On the right sidebar, the "To Do" section is highlighted, showing a notification for "Peer Review for Biology History" with a due date of "Aug 28 at 11:50pm".

## Course Imports

### Remove Dates

In the Course Import Tool, users can remove all dates from an imported course. Located as part of the Adjust Events and Due Dates option, this feature removes the date fields and allows you to import a course without any associated dates.

## Import Content

**Content Type**

**Search for a course**  or

Include completed courses

**Content**  All content  
 Select specific content

**Options**  Adjust events and due dates

**Date adjustment**  Shift dates  
 Remove dates

## Gradebook

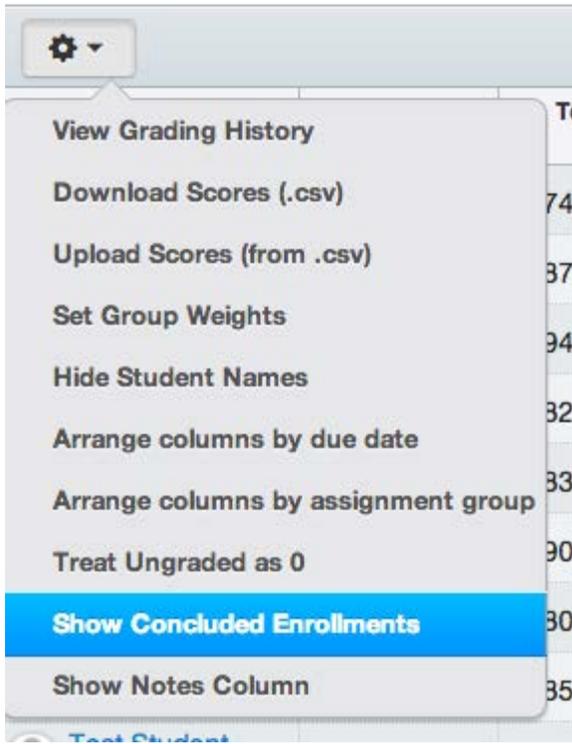
### Total Column to Front

Instructors can move the Total column to the front of the Gradebook to quickly see an overview of student progress in the course. This option is located in the Total Column drop-down menu and is persistent according to browser. The Total Column can be moved back to the end of the Gradebook at any time.

				
Student Name	Secondary ID	Total	Writing Assignment Out of 50	Research Assignment Out of 20
 <b>Canvas Student</b> Section 2	cnvsstudent@gmail.co	74.3% C	C- 35	17
 <b>Bruce Jones</b> Section 2	bruce.jones.canvas@g	83.3% B-	B- 40	15
 <b>Joe Rodgers</b> Section 3	captain.america.canvas	82.3% B-	C+ 39	15
 <b>Emily Boone</b> Section 2	emily.boone.canvas@g	85.5% B		18
 <b>Jessica Doe</b> Section 3	jessica.doe.canvas@gr	80.6% B-	B- 40	
 <b>Jane Smith</b> Section 3	jane.smith.canvas@grr	87.1% B+	A 48	13
 <b>Max Johnson</b> Section 1	max.johnson.canvas@	90.6% A-	A- 45	18
 <b>Nora Sanderson</b> Section 1	nora.sanderson.canva	94.1% A		

### Concluded Enrollments in CSV File

Users can choose to display concluded enrollments in a Gradebook CSV file. This option is available as part of the CSV download if users have selected the Show Concluded Enrollments option in the Gradebook Settings menu.



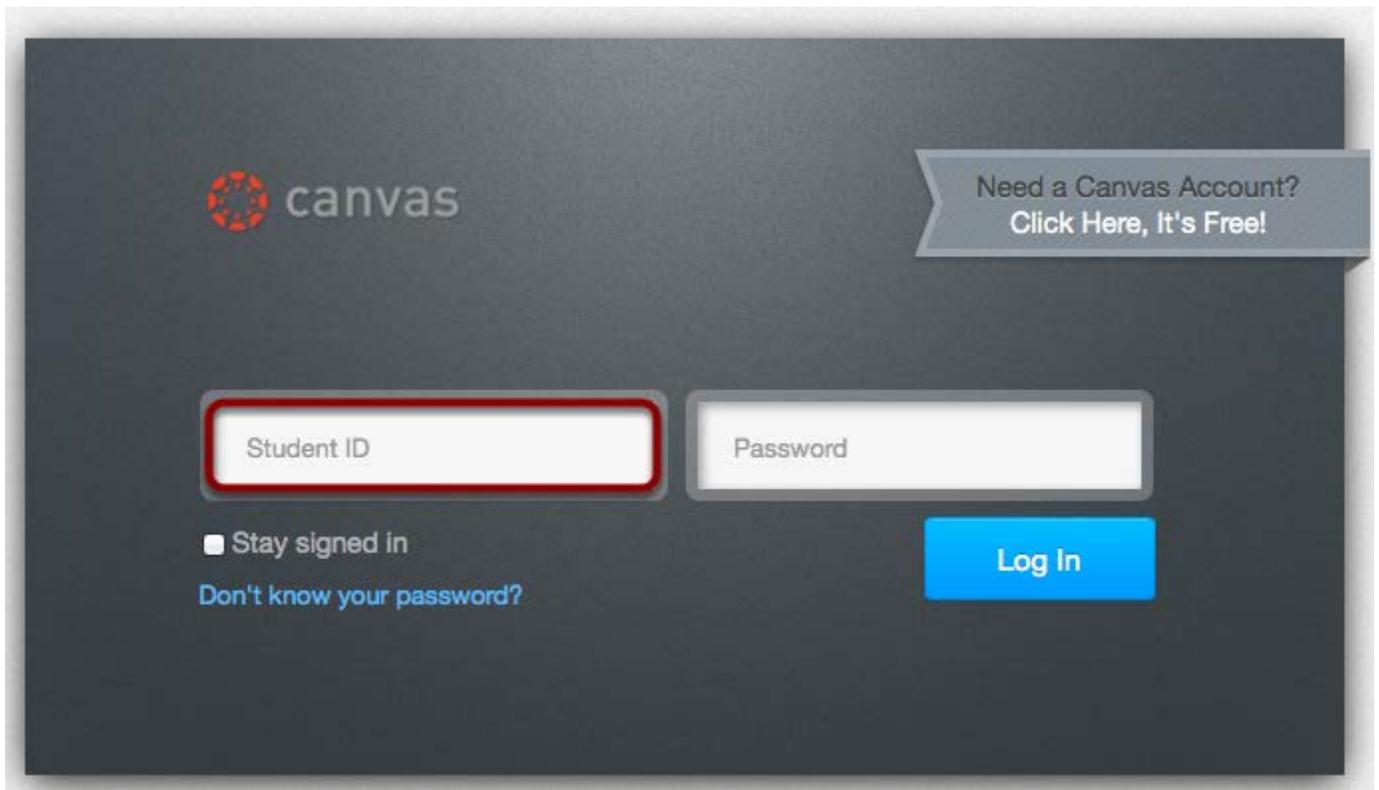
## Account Settings

### Custom Login Field

Institutions that use Canvas authentication can set a custom login label. Located in Account Settings, this feature allows account admins to customize their institution's Canvas login page without requiring custom CSS or Javascript.

A screenshot of the Canvas Account Settings page. The page is titled 'Documentation &gt; Documentation &gt; Settings'. The 'Settings' tab is selected, and the 'Account Settings' section is visible. The 'Login Label' field is highlighted with a red box and contains the text 'ex: Login, Username, or Student ID'. Other settings include 'Account Name' (Documentation), 'Default Language' (English (US)), 'Default Time Zone' (Mountain Time (US &amp; Canada) (-07:00)), 'Multi-Factor Authentication' (Disabled), and 'Allow Self-Enrollment' (For Any Courses). The right sidebar contains 'Course Filtering' and 'Find A User' sections.

When a custom login label is set, users see the login label as part of the Canvas login page. If no custom label is set, Canvas displays the login field as Email.



## Updated Features

### Assignments

#### Turnitin Repository Option

When creating a new Turnitin assignment, instructors can choose whether or not to include the assignment in the Turnitin repository. By default, this option is selected automatically. To keep an assignment out of the repository, deselect the Include in Repository checkbox. This feature option is beneficial for instructors who allow students to resubmit assignments but who do not want Turnitin to compare the resubmission against prior versions.

Students Can See the Originality Report

After the assignment is graded

Compare Against

- Other Student Papers
- Internet Database
- Journals, Periodicals, and Publications

Do Not Consider

- Bibliographic Material
- Quoted Material
- Small Matches

Turnitin Repository

- Include in Repository

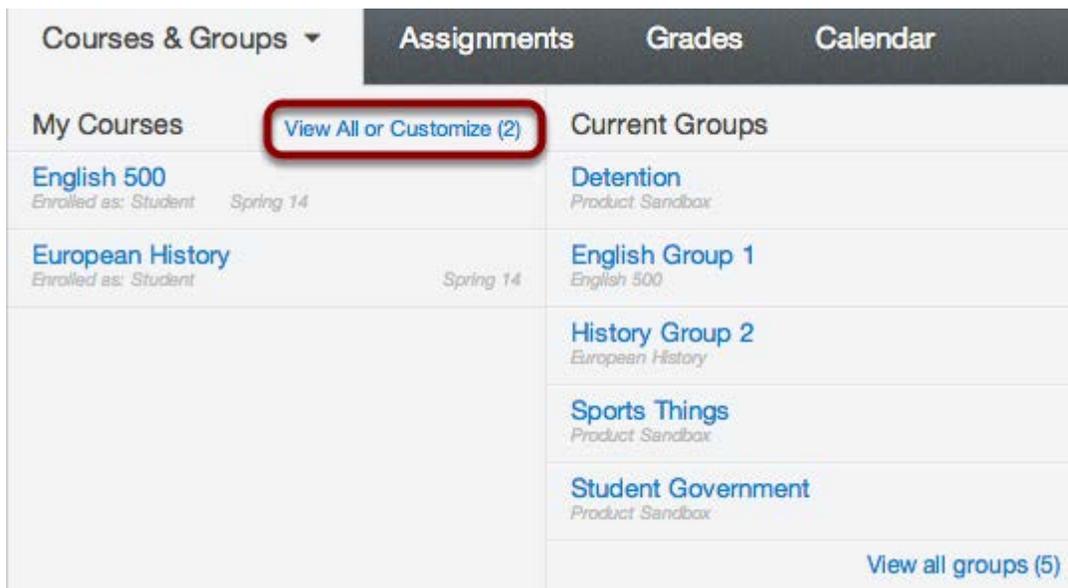
Update Settings

## Dashboard

### Course List Update

Users can more easily manage their Canvas courses with updates in the Courses & Groups drop-down menu and the My Courses page.

In the Courses & Groups drop-down menu, the customize option has been combined with the My Courses page. Now users can customize and view all courses in the same location.



The My Courses page has been updated to more easily identify the state of each course. Unpublished courses are listed in gray and include an unpublished tag, which is visible to all user roles. Unpublished courses can appear in current courses, past enrollments, and future enrollments sections (if allowed by the institution). Students can hover over any course with an unpublished tag and view a message about accessing unpublished courses.

**Note:** In student view, courses listed in gray that do not include an unpublished tag are concluded.

### My Courses

★ Accounting 432		Enrolled as a student
★ Business 212		Enrolled as a student
★ Chemistry122		Enrolled as a student
★ English 500, English CP3 Spring 14		Enrolled as a student
★ European History, Introduction to European History Spring 14	This course has not been published. Students should contact the course instructor for access.	Enrolled as a student
Information Systems, Introduction to Information Systems Spring 14	unpublished	Enrolled as a student

On the My Courses page, current courses for the term are listed under the My Courses section. Courses with yellow stars indicate a favorite course and are included in the Courses and Groups drop-down menu. Current courses are starred by default. Users can toggle the stars to favorite or unfavorite a course.

## My Courses

★ Accounting 432		Enrolled as a student
★ Business 212		Enrolled as a student
★ Chemistry122		Enrolled as a student
★ English 500, English CP3 Spring 14		Enrolled as a student
★ European History, Introduction to European History Spring 14		Enrolled as a student
★ Information Systems, Introduction to Information Systems Spring 14	unpublished	Enrolled as a student

Only instructors can favorite unpublished courses. Students can hover over a star icon for an unpublished or concluded course and view a message indicating that the course cannot be added as a favorite.

## My Courses

★ Accounting 432		Enrolled as a student
<b>This course cannot be add to the courses menu at this time.</b>		
★ Business 212		Enrolled as a student
★ Chemistry122		Enrolled as a student
★ English 500, English CP3 Spring 14		Enrolled as a student
★ European History, Introduction to European History Spring 14		Enrolled as a student
★ Information Systems, Introduction to Information Systems Spring 14	unpublished	Enrolled as a student

## Rich Content Editor

### Visual Editor Link

The HTML Editor and Visual Editor links, which allow users to switch between the default design view and the HTML view, have been renamed to HTML Editor and Rich Content Editor for better consistency in Canvas terminology.

**HTML Editor**

**B** *I* U Font Size Paragraph

**Rich Content Editor**

## Syllabus

### Day Column

To minimize redundancy, the Day column has been removed from the Syllabus, and the year has been added to the date display format.

[Home](#) > [BIO-101](#) > [Syllabus](#)

[Jump to Today](#)

## Course Syllabus

Date	Details	
Mon Aug 18, 2014	<a href="#">Osmosis</a>	due by 11:59pm
Thu Aug 21, 2014	<a href="#">First Quiz</a>	due by 11:59pm
Fri Aug 22, 2014	<a href="#">Pre-Assessment</a>	due by 11:59pm
Tue Aug 26, 2014	<a href="#">Introduction Assignment</a>	due by 11:59pm
Fri Aug 29, 2014	<a href="#">Writing Assignment</a>	due by 11:59pm
Wed Sep 10, 2014	<a href="#">Theory</a>	due by 11:59pm
Fri Sep 26, 2014	<a href="#">Cell Processes</a>	due by 11:59pm
Wed Oct 1, 2014	<a href="#">Genetics Quiz 1</a>	due by 11:59pm

### Updated APIs

### Content Exports

Users can export content as a zip file in the [Content Exports API](#).

## Content Migrations

Users can remove dates from a content migration in the [Content Migrations API](#).

## Other Updates

### Content Exports

Multiple content exports for a course are displayed by date in descending order. This change helps users locate the most recent export.

[Home](#) > [BIO-101](#) > [Content Exports](#)

---

## Content Exports

Course Export from 1 minute ago: [Click here to download](#)

Course Export from Apr 15, 2014 2:55pm: [Click here to download](#)

### Export Type

---

Course

Quiz

[Create Export](#)

## Fixed Bugs

### Accessibility

The following accessibility issues have been corrected within Canvas:

### Account Settings

- Sub-account option links contain descriptive text for keyboard users.

- On the Courses page, the hover text for Settings/Statistics/Home Page links are accessible to screen readers.

## **Announcements**

- The Announcements Edit button is identified as a button for screen readers.
- The Remove/Delete icon for external feed items is identified correctly for screen readers.

## **Assignments**

- Group Assignment Options are accessible to keyboard users.

## **Calendar**

- In the new calendar event window, the Cancel button is labeled as a button for screen readers.

## **Conversations**

- The unread messages icon meets a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.
- In the compose/reply window, the Close button is read properly for screen readers.

## **Course Settings**

- The Cross-listing window creates a warning for screen readers if a user enters an invalid or nonexistent course ID.
- The Edit Section Name field is accessible to screen readers.

## **Outcomes**

- The Course Outcomes page contains headings for screen readers.

## **Pages**

- Names of external links are accessible to screen readers.

## **People**

- The Search People box is labeled for screen readers.

## **Quizzes**

- In the help icon next to the Rich Content Editor, users can access keyboard shortcuts available for keyboard users.

## **Student Learning Mastery Gradebook**

- Outcomes are labeled for screen readers and contain descriptive text for expanding and collapsing content. This fix was released to production on 08/25/14.

## **Account Settings**

### **Quiz Question Restriction**

The account option to restrict students from viewing quiz questions after course end date applies when the course ends regardless of term dates.

*Explanation:* When an admin selected the option to restrict students from viewing quiz questions after the course end date, students could still view quiz questions for courses that concluded before the term end date. Canvas code has been updated to verify if the course has concluded regardless of the term end date.

### **Announcement Notification Icons**

Announcement Notification icons do not display broken images.

*Explanation:* When an admin created a global announcement for a notification other than the default icon, the icon would break and not display correctly. Canvas code has been updated to link notification icons with the icons displayed on the dashboard and assure proper image paths.

### **Custom Admin Role Tooltips**

When a user hovers over a custom admin role, Canvas does not display any additional text.

*Explanation:* When an admin created a custom admin role in Permissions, hovering over the name of the role would display an error message instead of the associated role type. Custom admin roles are not based on any specific role such as when creating course roles, which are associated with a base role type and include the associated type in the tooltip. Canvas code has been updated to specify custom admin roles as a base role type and not display a tooltip.

### **User Enrollment Permissions**

Account admins who have permission to see the list of users can view user enrollments.

*Explanation:* When an admin with permissions to see the list of users tried to view the user account details page, the enrollments would not appear unless the user with the account role was added to the sub-account for the course. Canvas code has been updated to verify permissions for the admin role.

## **Sub-account Notifications Tab**

In sub-accounts, the Notifications tab does not appear unless there is a notification.

*Explanation:* When a sub-account admin clicked the Notifications tab, Canvas would create a page error if there were no notifications. Canvas code has been updated to only display the Notifications tab if notifications are available for the subaccount.

## **APIs**

### **Submissions API**

The rubric\_assessment request parameter does not include nonexistent links.

*Explanation:* The rubric\_assessment request parameter included references to points and comments, and because the display was nested within a specific arrangement of code, the references generated as links. Canvas code has been updated to correct the references so they appear correctly.

## **Assignments**

### **Assignment Groups in Safari**

When specifying the number of scores to ignore for each student in an assignment group, users can only enter numbers for the highest and lowest score fields.

*Explanation:* When instructors created an assignment group within the Safari browser and specified a highest and/or lowest score, Safari allowed text entries in place of numbers. Canvas code has been updated to generate a warning message for text entries and only accept numbers.

## **Content Imports**

### **QTI Image Matching Questions**

Canvas addresses QTI files containing images on both sides of matching questions.

*Explanation:* Some imported QTI files contained matching questions with images on both sides. However, Canvas only supports images on the left side of matching questions. Canvas code has been updated to provide better support for imported matching questions. If imported questions have images on the right, Canvas reorders the answers so the images are on the left. If both the right and the left sides contain

images, Canvas generates a warning message stating images on both sides are unsupported.

## **QTI Quizzes**

QTI quizzes import according to quiz type.

*Explanation:* When users imported Moodle 1.9 QTI files, quizzes were importing as practice quizzes. Canvas code has been updated to import quizzes according to its quiz type.

## **Conversations**

### **Empty Course Sections**

Users cannot send a message to all members of an empty course section.

*Explanation:* When users composed a new conversation and selected a course section, selecting the option to message all members of an empty section never generated a list result. Canvas code has been updated to not create an all members option for empty course sections.

## **Course Settings**

### **LTI Names**

LTI names are truncated if they are longer than 160 characters.

*Explanation:* When a user enabled an LTI app with a long name, the name covered the edit button within the Apps tab. Canvas code has been updated to truncate long names; the full name can be viewed by hovering over the name of the LTI app.

## **Dashboard**

### **Dashboard Need Grading Numbers**

For instructors, the dashboard accurately shows the number of assignments that need grading.

*Explanation:* When an instructor graded an assignment, the “need grading” numbers on the dashboard to-do list were not updating correctly. Numbers on the course home page, however, were unaffected. Canvas code has been updated to update the cached count on the to-do list after an assignment has been graded.

## **Discussions**

### **Peer Review Indicators**

Students can access peer reviews for graded discussions.

*Explanation:* When an instructor assigned a student peer review, students could not tell which graded discussion contained the peer review. Additionally, when a reminder appeared on the dashboard, the link generated an error notification. Canvas code has been updated to provide more indicators for peer reviews on the dashboard and on the Discussions Index Page.

## **ePortfolio**

### **Pages**

Canvas creates a new ePortfolio page if pages no longer exist.

*Explanation:* When a user deleted the last page of an ePortfolio, Canvas generated a page error. Canvas code has been updated to ensure there is always a default ePortfolio page.

## **Gradebook**

### **Test Student Submissions**

Users can unpublish courses even if test student submissions have been graded.

*Explanation:* In a published course, when an instructor created an assignment, viewed the assignment as the test student, and graded the assignment, the instructor was not able to unpublish the course. Canvas does not allow a course to be unpublished after student submissions have been graded. Canvas code has been updated to disregard test student submissions for unpublishing a course.

## **Modules**

### **Modules Progress List**

Instructors can view modules progress for all users in a course.

*Explanation:* When an instructor tried to view the module progress in a browser window without a scrollbar, the page would not display more than 50 students. Canvas code has been updated to support pagination on the modules progress list.

### **Modules List**

Users can view all modules in a course.

*Explanation:* When a user tried to view modules in a browser window without a scrollbar, the page would not display more than 10 modules. Canvas code has been updated to support pagination on the Modules page.

## **Quizzes**

### **Quiz Previews**

When a user previews a quiz, the quiz displays the correct points possible.

*Explanation:* When a user previewed a quiz, the points possible were not calculating correctly for quiz questions worth less than one point. Canvas code has been updated to address varying point values when previewing a quiz.

### **Additional Time**

Adding time to a quiz displays the number of additional minutes.

*Explanation:* When an instructor added time to a quiz for a student, the quiz displayed an empty space value instead of the number of minutes added to the quiz. This empty value disappeared when the page was refreshed. Canvas code has been updated to display the added number of minutes.

## **User Profile**

### **Profile Pictures**

Profile pictures added to a user's account remain with the user's account.

*Explanation:* When a user uploaded a new profile picture, the picture was displaying properly, but in Files, the profile picture jpg had not been updated with the correct image. Additionally, in some cases, profile pictures were affected in other accounts. Canvas code has been updated to include a namespace column for profile pictures, which indicates a specific name for the profile picture attachment in the account. This fix was released to production on 8/25/14.

### **Profile Edits**

The Cancel button reverts any changes made to a user's profile.

*Explanation:* When a user edited a user's name or other information, clicking the Cancel button saved any changes made to the profile. Canvas code has been updated to prevent any undesired updates.

## **Syllabus**

### **Responsive Design**

Columns do not overlap when a browser window size is minimized.

*Explanation:* When a user minimizes the size of the browser window, the Syllabus columns overlapped. Canvas code has been updated to maintain appropriate padding between columns.

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# 09/15/14 Canvas Beta Release Notes

Erin Hallmark

posted this on September 15, 2014, 16:57

## Production Environment Media Tool Improvements

Starting this week, we'll be making a change to the infrastructure supporting media tools within Canvas. This change is being rolled out to all production accounts individually over the next few weeks and allows for future media improvements. Current functionality should not be affected.

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In this beta release, Canvas has new features in the Gradebook, Notifications, and People. We also have updates for Conferences, Conversations, and User Settings, as well as some design enhancements to all Canvas navigation menus. View the beta release notes and let us know your thoughts!

To [access your beta environment](#), type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

**Note: The beta environment is for testing new features, which are subject to change based on user feedback. Placing a feature or API in beta does not guarantee it will be part of the upcoming production release. Please view the 09/27/14 Production Release Notes (published 09/22/14) for complete release details.**

## New Features

### Gradebook

#### Quiz Regrade Gradebook History

Instructors can view scores for regraded quizzes in the Gradebook history. This feature allows instructors to view all grading events in the same location and see historical data for any regraded quizzes. The Gradebook history shows how many changes were made and the before and after quiz scores.

Today

Regraded

Change Biology Quiz

Student	Before	After	Current
Jessica Doe	--	4	4

Aug 25

Doug Roberts

Change Research Assignment

## Notifications

### Copy of Announcement to Sender

Instructors can set a new notification preference that allows them to receive a copy of all announcements they created. This feature allows instructors to see what announcements have been sent and how they appear in their specified communication channels. If users are allowed to respond to announcements, this notification preference also sends notifications for announcement replies.

### Notification Preferences

Course Activities	Email Address
Due Date	Weekly
Grading Policies	Weekly
Course Content	
Files	
Announcement	ASAP
Announcement Created By You	Daily
Grading <input type="checkbox"/> Include scores when alerting about	ASAP

Announcement Created By You

- Announcements created by you
- Replies to announcements you've created

### Sender Email Addresses

Canvas does not display a sender's email address as part of external notifications.

Admins can choose to show the sender's email address in Account Settings. Enabling the Show the email address checkbox will show a sender's email address for all external user-interaction notifications (new conversations, discussions, announcements, and their associated replies).

**Note:** Notifications cannot be sent from the beta environment.

## Features

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- Open Registration
- Users can edit display name
- Users can delete their institution-assigned email address
- Show the email address of sender for user interaction Notifications
- Equella
- Turnitin

## People

### User Registration Error Message

When adding a user to a course, instructors are notified if they try to add a user who does not yet have a Canvas account. This feature helps instructors see that open registration may not be enabled for the account. When an instructor adds an email address for a user who does not yet exist, Canvas immediately generates a message that the email cannot be added. If the email address is formatted correctly, instructors should contact their admins for assistance.

**Add People** ✕

These users had errors and will not be added. Please ensure they are formatted correctly.  
Examples: user@example.com, "First Last" <user@example.com>, "Last, First" <user@example.com>  
If your format is correct, contact your Canvas Admin to ensure the user has a Canvas account.

- testuser@test.com

[Start Over](#)

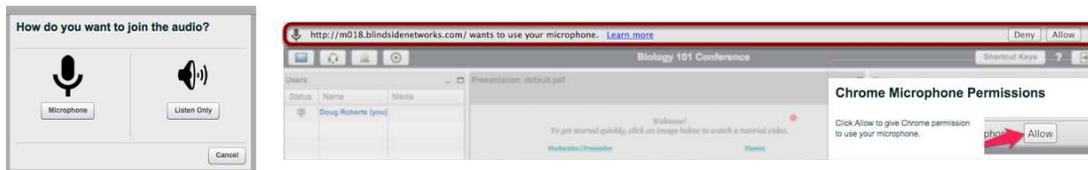
Open registration allows students to be added to a course via email address, even if the students don't already have a Canvas account in the institution. Students create their accounts during the course enrollment process.

## Updated Features

### Conferences

#### Audio Updates

When joining a conference, users are asked how they want to join the conference audio: via microphone or a listen-only mode. Microphone users must grant access to their browser for microphone use, but the browser makes the process easy by prompting users for permission. To ensure users enter the conference with a working microphone, users are prompted to test their microphone and can choose a different microphone if needed.



Users of Firefox and Chrome have improved audio within the conference via Web Real-Time Communications (WebRTC) technology support. Users of Internet Explorer and Safari continue to participate with existing Flash-based audio.

#### Conference Recordings

Moderators have improved functionality and control for recording conferences. Instead of starting the recording immediately after the first user has joined, conferences includes a start/stop button so moderators can control the length of the recording.

After joining the conference and setting up their microphone, moderators receive a reminder notifying them that they can record the meeting, but they must click the recording button to start the recording.



When users start or stop a recording, users will always be prompted to confirm the action.



## Lock Viewers

Moderators can lock down specific features so they are not available during a conference. Located in the Users Settings menu, this functionality helps moderators control the conference environment, such as locking private chat to prevent students from collaborating during a test.



## Other Enhancements

Users benefit from other added enhancements in conferences:

- The chat text window supports HTML and XML characters.
- The Text tool accepts the enter/return key.
- When uploading a presentation, the upload dialog window displays UTF-8 filenames (such as Chinese characters).
- Moderators can raise their hand in the conference with other participants. Located next to the User Settings button, this feature is good for group discussions where everyone may have access to the conference as a moderator.

## Conversations

### Address Book Scroll Bar

When composing a new message in Conversations, users can click and drag the scrollbar to access user data. They can also use keyboard navigation to locate recipients.

### Message Time Stamps

When users view a Conversation message thread, each message contains a full date stamp, including the time and year.

The screenshot displays a conversation interface. On the left, a list of message threads is shown. The first thread is from 'Doug Roberts, Jessica Doe' dated 'Aug 13, 2014' and contains one message: 'Assignment'. The second thread is from 'Jane Smith, Jessica Doe...' dated 'May 8, 2014' and contains three messages: 'Great job on your group project', 'Thank you! It was a tough project, but we pulled together and finished it.', and another message. On the right, a detailed view of a message is shown, titled 'Assignment'. It features a profile picture of a man, the name 'Doug Roberts, Jessica Doe', and the course 'Biology 101'. The message text reads: 'Do you still have questions about the upcoming assignment?'.

## User Settings

### Account Deletion

Non-administrative users whose accounts are created via SIS do not have access to delete their own accounts. When users edit their profile settings, they can only see a Delete My Account link if they have no SIS ID or are an account administrator. If non-

admins with SIS IDs try to delete their accounts via the Users API, the API call returns a 401 (unauthorized) error.

🏠 > Emily Boone's settings



## Emily Boone's Settings

Full Name:\*

This name will be used for grading.

Display Name:

People will see this name in discussions, messages and comments.

Sortable Name:

This name appears in sorted lists.

Default Email:

Language:

This will override any browser or account settings.

Time Zone:

Password:

Change Password

Delete My Account

Cancel

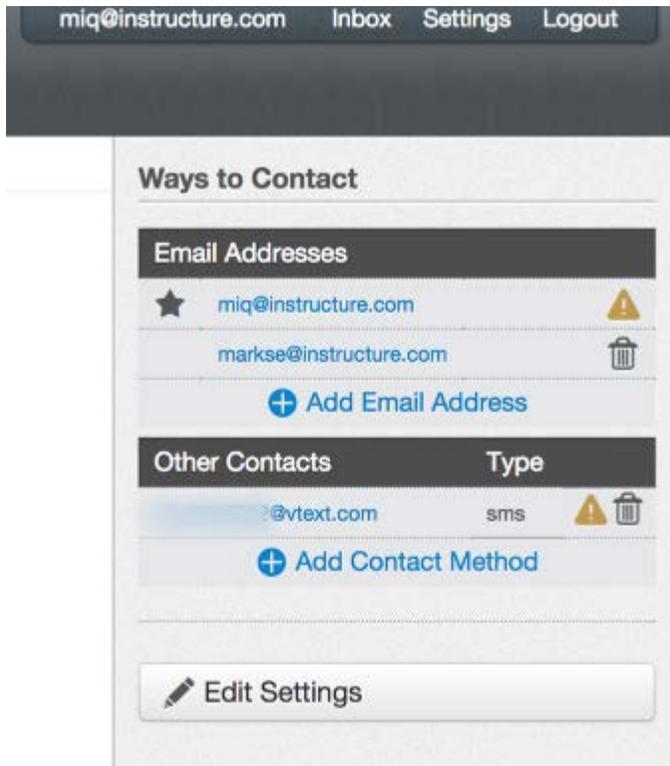
Update Settings

### Bounced Communication Warnings

Canvas does not send notifications to communication channels that have bounced, which means the channel can no longer attempt to generate or send a notification. Bounces can occur from invalid addresses (caused by address typos, changed addresses, etc.) or blocked servers.

Users are notified in Canvas when one of their communication channels has bounced. If a user is on a Canvas page outside of their User Settings, Canvas displays a warning banner at the top of their browser window.

In User Settings, the bounced contact method displays a warning icon. To correct the error, users should remove then re-add the method to their profile.



## Notes:

- For errors with email addresses, the warning banner only appears if the email address was added manually by the user. If a user's email address was added via SIS import, Canvas only displays warning icons on the User Settings page.
- Canvas requires a default email address that cannot be removed. If an error occurs with the default email address, add a new email address as a temporary default, then correct the error with the existing email.

## Other Updates

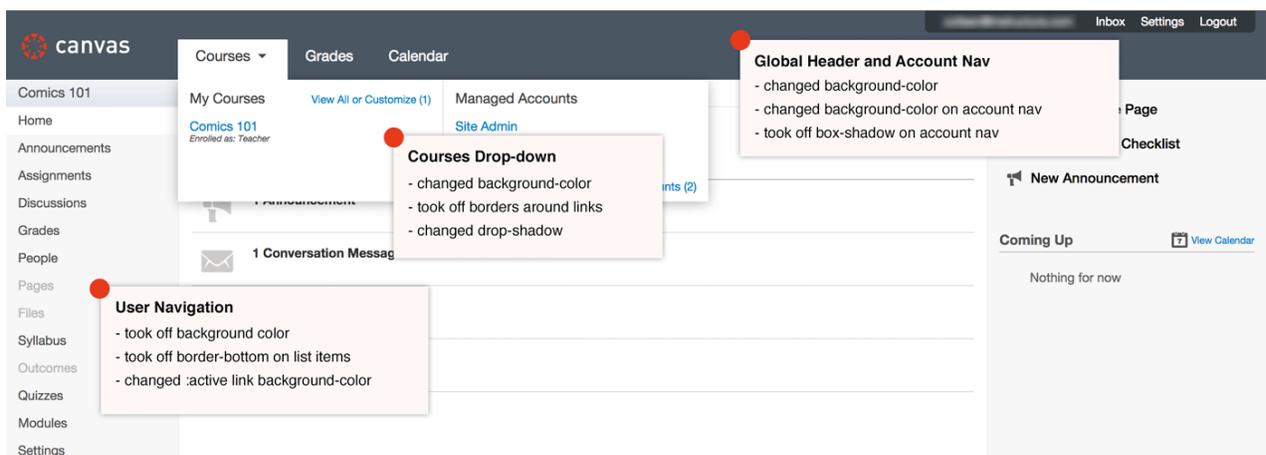
## Dashboard

## Global Navigation Assignments Link

The Assignments link no longer appears in Global Navigation. This change streamlines assignments as part of individual courses and eases confusion with Canvas navigation.

## Canvas Navigation Design

We've made some design changes to improve the global header and navigation menus throughout the Canvas interface. These changes help improve accessibility within Canvas and allow for future design enhancements. Some changes may affect institutions with custom CSS.



CSS changes have been adjusted in the following areas:

- **Global Header & Navigation Menu (Help Corner):** Background textures replaced with solid colors. This change is directly referenced as background-color and should not affect custom CSS (background: and background-color: will both overwrite the Canvas default). Drop-shadow was also taken off the Account Navigation box.
- **Courses & Groups Drop-down Menu:** Minimized style with updated background color, no borders around the links, and an adjustment to the menu's drop shadow. This change should not affect custom CSS.
- **User Navigation:** Minimized style in all navigation areas (user, course, and account navigation) with a small chance of affecting custom CSS in the following areas:
  - Border-bottom on item list. If institutions want to keep this design it must be added into the custom CSS, for example: border-bottom: 1px solid #fff;
  - Background color. The background color changed to match the body background. If institutions are not calling out a specific background or

background-color on the <ul id="section-tabs"> in the left-side navigation, the color must be added into the custom CSS.

- Background color on :active and :hover states. The background color for both of these states has changed. If these states are called out directly, custom CSS should not be affected.

## **New APIs**

### **Quizzes**

Users can set extensions for student quiz submissions in the [Quiz Extensions API](#).

Users can access quiz statistics in the [Quiz Statistics API](#).

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# 09/27/14 Canvas Production Release Notes Featuring Communications Enhancements

Erin Hallmark

posted this on September 22, 2014, 18:53

## Production Environment Media Tool Improvements

We're currently making a change to the infrastructure supporting media tools within Canvas. This change is being rolled out to all production accounts individually over the next few weeks and allows for future media improvements. Current functionality should not be affected.

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In this production release (09/27), we're enhancing communication channels to help instructors improve conversations with their students—and to help all users better manage their notification preferences. To support future improvements and accessibility, we've also made some design changes to improve Canvas navigation menus.

The production notes also include updates to existing Canvas features and fixed bugs.

**Note:** Production release notes are **subject to change** and indicate Canvas updates that will be included with Saturday's release. New features may differ from those available in your beta environment.

[09.27.2014 New Feature Screencast](#) from [Instructure](#) on [Vimeo](#).

[View the 09/27/14 Screencast Transcript](#)

***\*Features are subject to change. Please see the complete release notes for details.***

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

Next release schedule:

- Beta release and notes: 10/06/14
- Production release notes: 10/13/14
- Production release and documentation: 10/18/14

Follow the release schedule on the [Canvas Updates calendar](#)

## New Features

### Gradebook

#### Quiz Regrade Gradebook History

Instructors can view scores for regraded quizzes in the Gradebook history. This feature allows instructors to view all grading events in the same location and see historical data for any regraded quizzes. The Gradebook history shows how many changes were made and the before and after quiz scores.

Today

Regraded

1 change Biology Quiz

Student	Before	After	Current
Jessica Doe	--	4	4

Aug 25

Doug Roberts

1 change Research Assignment

## Notifications

### Copy of Announcement to Sender

Instructors can set a new notification preference that allows them to receive a copy of all announcements they created. This feature allows instructors to see what announcements have been sent and how they appear in their specified communication channels. If users are allowed to respond to announcements, this notification preference also sends notifications for announcement replies.

## Notification Preferences

Course Activities	Email Address
Due Date	📅 Weekly
Grading Policies	📅 Weekly
Course Content	
Files	
Announcement	✔️ ASAP
Announcement Created By You	🕒 Daily
Grading <input type="checkbox"/> Include scores when alerting about	✔️ ASAP

Announcement Created By You

- Announcements created by you
- Replies to announcements you've created

## Sender Email Addresses

Canvas does not display a sender's email address as part of external notifications. However, admins can choose to show sender email addresses in Account Settings. Enabling the Show the email address checkbox will show a sender's email address for all notifications sent from the account.

**Note:** Notifications cannot be sent from the beta environment.

## Features

- Open Registration
- Users can edit display name
- Users can delete their institution-assigned email address
- Show the email address of sender for user interaction Notifications
- Equella
- Turnitin

When enabled, sender email addresses appear in user-interaction notifications for conversations, discussions, announcements, and their associated replies.

**Note:** Not all notifications display the sender's email address.

## Class

Emily I have to miss class tomorrow. Can you let me know what I missed? Thanks.



**Max Johnson**

[max.johnson.canvas@gmail.com](mailto:max.johnson.canvas@gmail.com)



[View this message in Conversations](#)

| [Update your notification settings](#)

## People

### Open Registration Error Message

When adding a user to a course, instructors are notified if they try to add a user who does not yet have a Canvas account. This feature helps instructors see that open registration may not be enabled for the account. When an instructor adds an email address for a user who does not yet exist, Canvas immediately generates a message that the email cannot be added. If the email address is formatted correctly, instructors should contact their admins for assistance.



These users had errors and will not be added. Please ensure they are formatted correctly.

Examples: user@example.com, "First Last" <user@example.com>, "Last, First" <user@example.com>

If your format is correct, contact your Canvas Admin to ensure the user has a Canvas account.

- testuser@test.com

[Start Over](#)

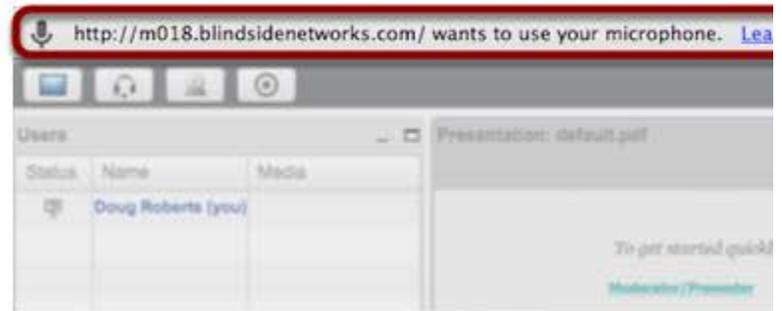
Open registration allows students to be added to a course via email address, even if the students don't already have a Canvas account in the institution. Users create their accounts during the course enrollment process.

## Updated Features

### Conferences

#### Audio Updates

When joining a conference, users are asked how they want to join the conference audio: via microphone or a listen-only mode. Microphone users must grant access to their browser for microphone use, but the browser makes the process easy by prompting users for permission. To ensure users enter the conference with a working microphone, users are prompted to test their microphone and can choose a different microphone if needed.

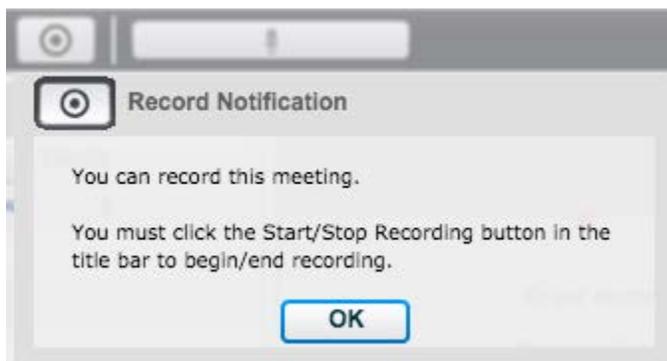


Users of Firefox and Chrome have improved audio within the conference via Web Real-Time Communications (WebRTC) technology support. Users of Internet Explorer and Safari continue to participate with existing Flash-based audio.

### Conference Recordings

Moderators have improved functionality and control for recording conferences. Instead of starting the recording immediately after the first user has joined, conferences includes a start/stop button so moderators can control the length of the recording.

After joining the conference and setting up their microphone, moderators receive a reminder notifying them that they can record the meeting, but they must click the recording button to start the recording.



When users start or stop a recording, users will always be prompted to confirm the action.



## Lock Viewers

Moderators can lock down specific features so they are not available during a conference. Located in the Users Settings menu, this functionality helps moderators control the conference environment, such as locking private chat to prevent students from collaborating during a test.



## Other Enhancements

Users benefit from other added enhancements in conferences:

- The chat text window supports HTML and XML characters.
- The Text tool accepts the enter/return key.
- When uploading a presentation, the upload dialog window displays UTF-8 filenames (such as Chinese characters).
- Moderators can raise their hand in the conference with other participants. Located next to the User Settings button, this feature is good for group discussions where everyone may have access to the conference as a moderator.

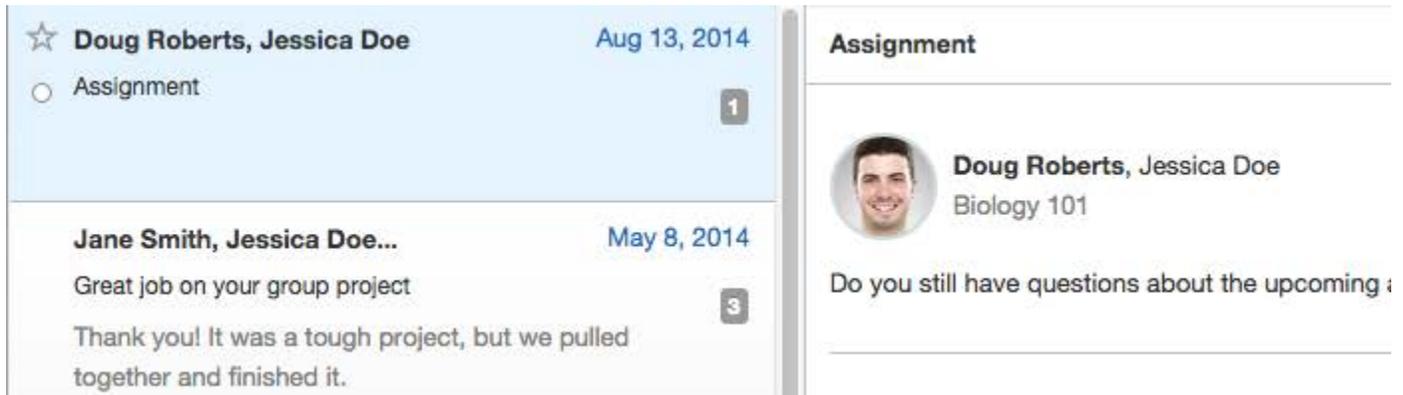
## Conversations

### Address Book Scroll Bar

When composing a new message in Conversations, users can click and drag the scrollbar to access user data. They can also use keyboard navigation to locate recipients.

## Message Time Stamps

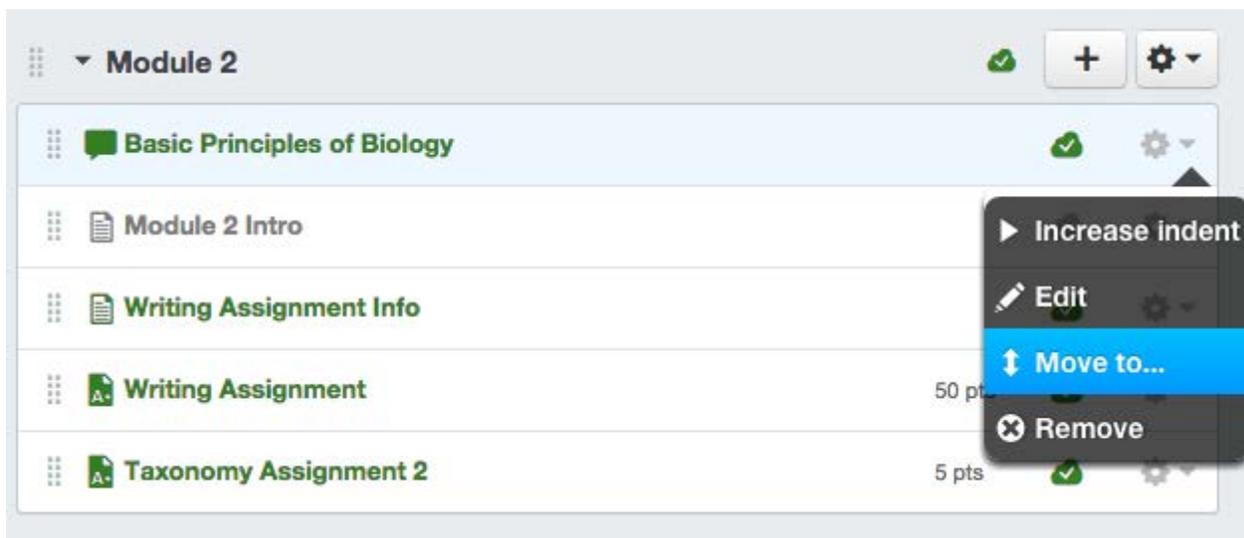
When users view a Conversation message thread, each message contains a full date stamp, including the time and year.

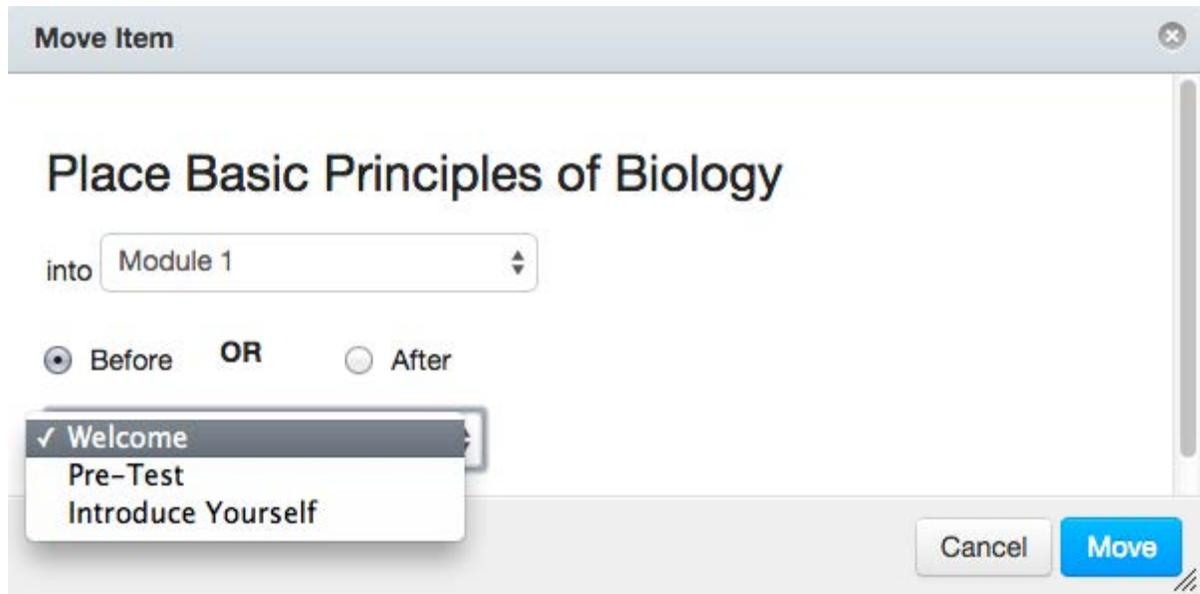


## Modules

### Move-To Settings Option

Modules and module items can be reordered using a keyboard navigation menu. Located in each module and module item's Settings menu, this feature allows instructors to view the keyboard dialog menu and rearrange a module or module item. Modules and module items can still be dragged and dropped manually by clicking and dragging the handles next to the module or module item.





## User Settings

### Account Deletion

Non-administrative users whose accounts are created via SIS do not have access to delete their own accounts. When users edit their profile settings, they can only see a Delete My Account link if they have no SIS ID or are an account administrator. If non-admins with SIS IDs try to delete their accounts via the Users API, the API call returns a 401 (unauthorized) error.



## Emily Boone's Settings

Full Name:\*

This name will be used for grading.

Display Name:

People will see this name in discussions, messages and comments.

Sortable Name:

This name appears in sorted lists.

Default Email:

Language:

This will override any browser or account settings.

Time Zone:

Password:  Change Password

[Delete My Account](#)

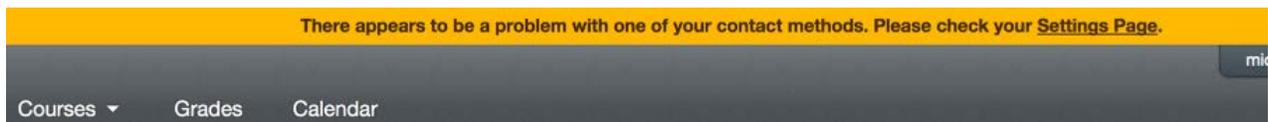
Cancel

Update Settings

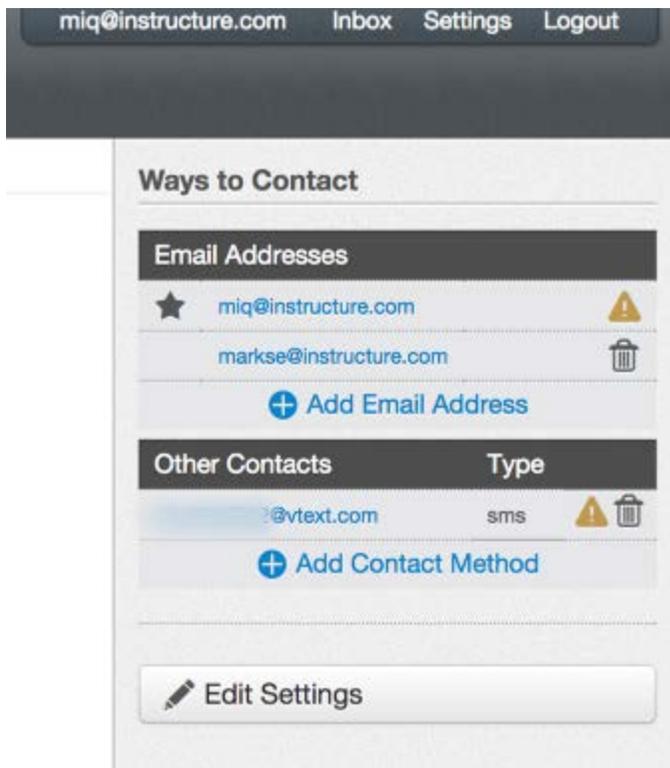
### Bounced Communication Warnings

Canvas does not send notifications to communication channels that have bounced, which means the channel can no longer attempt to generate or send a notification. Bounces can occur from invalid addresses (caused by address typos, changed addresses, etc.) or blocked servers.

Users are notified in Canvas when one of their communication channels has bounced. If a user is on a Canvas page outside of their User Settings, Canvas displays a warning banner at the top of their browser window.



In User Settings, the bounced contact method displays a warning icon. To correct the error, users should remove then re-add the method to their profile.



## Notes:

- For errors with email addresses, the warning banner only appears if the email address was added manually by the user. If a user's email address was added via SIS import, Canvas only displays warning icons on the User Settings page.
- Canvas requires a default email address that cannot be removed. If an error occurs with the default email address, add a new email address as a temporary default, then correct the error with the existing email.

## Other Updates

### Dashboard

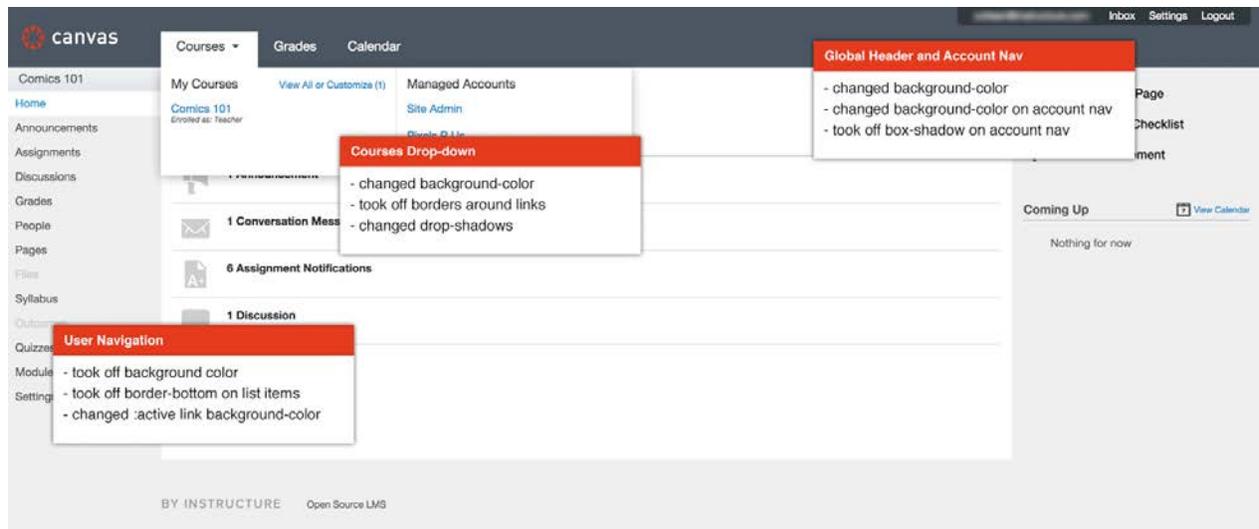
### Global Navigation Assignments Link

The Assignments link no longer appears in Global Navigation. This change helps streamline the user experience and encourages users to interact with additional areas of their courses. Data shows that the majority of users already navigate to courses before assignments, meaning they prefer to look at assignments in the context of the course. Users can still see a comprehensive view of all upcoming assignments and events in the Agenda view of the Calendar.

### Canvas Navigation Design

We've made some design changes to improve the global header and navigation menus throughout the Canvas interface. These changes help improve accessibility within Canvas and allow for future design enhancements. Some changes may affect institutions with custom CSS.

**Note:** Thanks to user feedback in the [09/15/14 Canvas Beta Release Notes](#), styles for User Navigation are being updated according to the design descriptions (and image) below and are not yet available in your beta environment. Updates will be completed for Saturday's release to your production environment.



CSS has been adjusted in the following areas:

- Global Header & Navigation Menu (Help Corner): Replaced background textures with solid colors. This change is directly referenced as background-color and should not affect custom CSS (background: and background-color: will both overwrite the Canvas default). Drop-shadow was also taken off the Account Navigation box.
- Courses & Groups Drop-down Menu: Minimized style with updated background color, no borders around the links, and an adjustment to the menu's drop shadow. This change should not affect custom CSS.
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  - Background color. The background color matches the body background. If institutions are not calling out a specific background or background-color on the <ul id="section-tabs"> in the left-side navigation, the color must be added into the custom CSS.
  - Background color on :active and :hover states. **The background color for both of these states has changed.** The background color is a dark

gray; active and hover states are a white background with blue link. If both :active and :hover states are called out directly, custom CSS should not be affected.

- Content Sidebars and Page Footer: Replaced background texture with background color (same as User Navigation background color).

**Note:** The High Contrast user setting should not be affected and display the dark background on active and hover with white text; disabled links will now have a gray background with the dark link.

## Languages

### Language Preferences

Chinese (Traditional) is available as a Canvas-supported language within account, course, and user language preferences.

### Quizzes

#### Quiz Performance

The Quizzes Index Page is optimized for enhanced performance and speed. This improvement was released to production on 09/15/14.

## New APIs

### Quizzes

Users can set extensions for student quiz submissions in the [Quiz Extensions API](#).

Users can access quiz statistics in the [Quiz Statistics API](#).

## Fixed Bugs

### Accessibility

The following accessibility issues have been corrected within Canvas:

### General Updates

- Overall dialog window design has been improved for screen readers. The role="dialog" has been removed from dialog boxes unless the dialog contains

only navigable elements (i.e. links and form controls). Opening/closing tags have also been rearranged to keep them in the same file.

- On each page, headers in the main content area appear before headers in the sidebars.
- The alt-text of the "By Instructure" browser footer matches the image.

## **Account Settings**

- The Add a New User and Add a New Course buttons include roles for screen readers.
- The Quotas tab and fields contain labels for screen readers.
- Quota field titles can be read by screen readers.
- The Account Settings page contains an H1 tag.

## **Admin Tools**

- The Admin Tools tab contains an H1 heading and improved search field labels for screen readers.
- The View Notification tab reads notifications to screen readers.

## **Assignments**

- Assignment submission notifications are read by screen readers.

## **Calendar**

- Calendar Week and Month View buttons displays a warning message that informs keyboard users about Agenda View.
- The < and > arrows in the mini calendar are hidden from screen readers.
- Calendar Agenda view automatically closes popover text when a keyboard user tabs away from an event field.

## **Conversations**

- Conversations informs keyboard users how to open a message.

## **Course Settings**

- Course Settings navigation contains a Move To dialog for moving content within a list. The screen reader navigation instructions have been simplified and are also available to keyboard users.
- Feature Options descriptions can be expanded and read by screen readers.
- Feature Options includes an updated key for translation.

## **Dashboard**

- To Do sidebar displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

- The Courses & Groups drop-down menu displays meets a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.
- Course invitation notifications are read by screen readers.

## **Discussions**

- Discussion titles contain three headings for screen readers.
- Text in Discussion replies display a stronger color contrast.

## **Gradebook**

- The Learning Mastery Gradebook skip to content option directs screen readers to Individual View.

## **Login Page**

- The password reset instructions are read by screen readers.

## **Modules**

- After moving a module with the Move menu option, the moved module retains keyboard focus.

## **People**

- The People page includes scope attributes on table heading tags and no longer includes empty table headings.
- The Add User confirmation page is read by screen readers.

## **Quizzes**

- Quiz editing notifications are read by screen readers.

## **Support**

- The browser window footer Zendesk support image is hidden from screen readers.

## **Syllabus**

- The Syllabus table displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Account Settings**

## **Open Enrollment**

In Account Settings, setting the Open Enrollment option to Never disables open enrollment in all courses within the account.

*Explanation:* When an admin changed the Open Enrollment setting to Never, the option was not disabled in any courses where open enrollment was previously set up or disabled in any course exports. Canvas code has been updated to restrict open enrollment in courses when disabled at the account level.

## **Self-Enrollment (Join) Codes**

The self-enrollment field omits excess white space.

*Explanation:* When users entered a self-enrollment code on the registration page, any white space entered as part of the code was making the code invalid. Canvas code has been updated to remove excess white space before applying the self-enrollment code.

## **Account-level Group Names**

Admins can edit the name of an account-level group.

*Explanation:* When admins tried to edit the name of an account-level group, the dialog box was not saving the name or disappearing from the page. Canvas code has been updated to properly save the name of the account group.

## **APIs**

### **Enrollments API**

When an enrollment is generated as Invited via the enrollment API, the enrollment state displays as Active.

*Explanation:* When an enrollment was generated as Invited, the status was not displaying as Active, even if it was removed and re-created. Canvas code has been updated to allow users to re-create enrollments and display them as Active status.

### **Groups API**

The Groups API shows how to invite users to a group using the correct syntax.

*Explanation:* The API documentation example showed a form line indicating a user could set multiple invitees in the form if joined with an ampersand, which is an incorrect syntax. Canvas code has been updated to correct the API documentation.

## **Assignments**

### **Assignment Group Sets**

Instructors can grade group assignment submissions even if the group set has been deleted.

*Explanation:* When an instructor created a group assignment then deleted the assignment group set, SpeedGrader was generating an error message because the assignment was no longer linked to its associated group set. In student view, students were not able to upload an assignment with the correct group, which created confusion. Canvas code has been updated to allow group submissions to be graded even if the group set has been deleted and no longer affect student submissions.

## **Letter Grade Assignments**

When an instructor creates a letter grade, GPA, or percentage grading-type assignment with no points possible, Canvas generates a warning message that the assignment must be assigned more than zero points.

*Explanation:* When an instructor chose to set a letter grade, GPA, or percentage grading-type assignment with no points possible, the Gradebook was generating an error as all assignments need a point value to factor into the total grade. This behavior caused scenarios where instructors set a point value for the assignment, causing all previously set letter grades to be overwritten as failing scores. Canvas code has been updated to generate a warning message in the points field for specific grading types.

## **Calendar**

### **24-Hour Time Format**

For non-English languages, calendar 24-hour time formats display time as AM or PM.

*Explanation:* When a non-English language was set to a 24-hour time format, the Calendar was not correctly converting times to AM or PM. Canvas code has been updated to convert 12-hour format strings when localized into a 24-hour format.

## **Course Settings**

### **Course End Date**

Courses are only concluded by a course end date if the Users can only participate in the course between these dates checkbox is selected.

*Explanation:* If an instructor sets an end date before the term end date and selects the Users...dates checkbox, the course end date was overridden with the term end date. Canvas code has been updated to confirm the course end date when the participation checkbox is enabled.

## **Discussions**

## **Edited Discussion Replies**

When a user edits a discussion reply, Canvas displays the original reply date instead of the edited post date.

*Explanation:* When a user had permission to edit a discussion reply, Canvas was showing the edited date instead of the original reply date. Canvas code has been updated to continue to display the original reply date.

## **Graded Discussions SpeedGrader Link**

For graded discussions, when an instructor clicks the Open in SpeedGrader option next to a student post, SpeedGrader opens the student's submission.

*Explanation:* When an instructor opened a graded discussion and clicked the Open in SpeedGrader option next to a student post, SpeedGrader opened the first student in the list of students whose discussions need to be graded. Canvas code has been updated to confirm anchor tags and links to all specific student discussions.

## **ePortfolio**

### **User Profile Link**

Users can view their profile page after creating a new ePortfolio.

*Explanation:* When users created new ePortfolios and then tried to click the link to their profile page, Canvas generated an unauthorized page. Canvas code has been updated to link users to their own profile page, and for viewing as a public ePortfolio, to the user's ID page.

## **Gradebook**

### **Grading Scheme Percentages**

Scores entered in the Gradebook as a percentage reflect the percentage score assigned in the grading scheme.

*Explanation:* When an instructor attempted to assign a percentage score, the grading scheme rounded the score incorrectly. Canvas code has been updated to retain percentages as entered in the Gradebook and support rounding to the nearest hundredth.

### **Grading Scheme Decimals**

Scores entered into the Gradebook as a decimal reflect the percentage score assigned in the grading scheme and support rounding to the nearest tenth.

*Explanation:* When an instructor attempted to assign a decimal score, the grading scheme rounded the score incorrectly. This behavior especially related to decimal scores between letter grades. Canvas code has been updated to retain decimals as entered in the Gradebook.

## **Complete/Incomplete Grades**

Instructors can update complete/incomplete grades in the Gradebook.

*Explanation:* When an instructor viewed a complete/incomplete assignment in the Gradebook and changed a student's grade, the Gradebook was displaying an error message. Canvas code has been updated to properly support complete/incomplete scores in the Gradebook.

## **Modules**

### **Move-To Dialog**

The Modules Move To... option does not display the current module.

*Explanation:* When a user opens a module's Settings menu and selects the Move To... option, the module included the currently selected module. Canvas code has been updated to disregard the current module in move commands.

## **Notifications**

### **Announcement Reply Notifications**

Users receive external notifications for announcement replies.

*Explanation:* When users set their notifications to receive Announcements, any replies to an announcement were not triggering external notifications. Canvas code has been updated to send notifications for announcement replies.

### **Enrollment Invitation Link**

Student enrollment invitation notifications create a link to the users page.

*Explanation:* When an instructor received a notification about a new student enrollment, the See the list of current enrollments link directed to the course settings page. Canvas code has been updated to direct the link to the course users page.

### **Notification Email Replies**

Users can reply to external notifications through their email.

*Explanation:* In a previous release, notifications included a message indicating that users can reply directly to the notification email. Canvas code has been updated to retain this message in notifications emails.

## **People**

### **Resend User Invitations**

Instructors can view the pending status of a student invitation and resend course invitations to individual students.

*Explanation:* When an instructor tried to resend a course invitation to an individual student, the People page generated an error message stating the student could not be found. The resend invite dialog also stated that the student had accepted the invitation whether it has been accepted or not. Canvas code has been updated to confirm the invitation status and correctly resend course invitations.

## **Quizzes**

### **Question Bank Duplicate Questions**

Editing a question in a question bank with more than 50 questions does not create duplicate questions.

*Explanation:* When a question bank has at least one named question and 51+ questions in it (enough to trigger the More Questions link), and a question is edited in the question bank, the question bank created a duplicate question. Canvas code has been updated to specify quiz variables for quiz questions and isolate changes made to question banks.

### **Fill-in-Multiple-Blank Questions**

When viewing quiz results, given answers for Fill-In-Multiple-Blank equation questions are displayed in the answer box.

*Explanation:* When users viewed quiz results for a fill-in-multiple-blank equation quiz question, the answer field was not displaying the answer for the equation. Canvas code has been updated to properly process equation objects and display the correct function result.

### **Quiz Question Character Limit**

When quiz questions exceed the character limit, Canvas generates a warning message.

*Explanation:* When instructors created or edited a quiz question that exceeded the character limit, such as when copying and pasting from Word, Canvas displayed an

unknown error. The character limit for quizzes is 16384 characters. Canvas code has been updated with a warning message about the character limit

### **Quiz Numerical Entries**

Quiz questions support commas in numerical entry fields.

*Explanation:* When a user entered a numerical answer that included a comma, the entry field was converting the comma to a decimal, resulting in an incorrect answer value. This behavior occurred for both numerical and formula question types. Canvas code has been updated to support commas in quiz entry fields.

### **Users**

#### **Profile Pictures**

Users cannot select a profile picture if it can't be edited.

*Explanation:* When a student clicked the public profile picture of another user, Canvas generated an unauthorized page. Canvas code has been updated to only select a profile pictures if it can be edited by the requested user.

# 10/06/14 Canvas Beta Release Notes

Erin Hallmark

posted this on October 6, 2014, 17:29

## Canvas Commons

As announced through our marketing channels, Instructure has announced Canvas Commons, a learning object repository where courses and curriculum resources can be shared and integrated into the Canvas learning management system environment. Canvas Commons is currently available as a pilot feature for select institutions. If you would like more information about how to participate in Commons Beta, please complete the Canvas [Commons Beta form](#).

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In this beta release, Canvas has new features for Grades, Notifications, and SpeedGrader. We also have updates for Discussions and Quizzes, as well as some small design adjustments to the Course List, Letter Grades, and the Calendar. View the beta release notes and let us know your thoughts!

To [access your beta environment](#), type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

**Note: The beta environment is for testing new features, which are subject to change based on user feedback. Placing a feature or API in beta does not guarantee it will be part of the upcoming production release. Please view the 10/18/14 Production Release Notes (published 10/13/14) for complete release details.**

## New Features

### Grades

#### Incomplete Quiz Score Icon

When students complete a quiz that includes a manually graded question, the Grades page displays a Quiz icon instead of the current score, indicating that the quiz score is not yet complete. When students hover over the icon, students can view a message indicating that grading is in progress.

# Grades For Emily Boone

 Print grades

For the course, Biology 101

Assignments

Learning Mastery

Name	Due	Score	Out of
Taxonomy Assignment 1	Sep 30 by 11am		3
Taxonomy Assignment 2	Oct 2 by 11am		5
Research Assignment	Nov 4 by 11:59pm	18	20  
Photosynthesis	Nov 7 by 10:59pm	-	15
Biosynthesis	Nov 7 by 11:59pm	-	10
Ecology Quiz	Nov 17 by 10:59pm	4	10 
Video Assignment	Nov 21 by 11:59pm	15 	20   
Final Exam	Dec 11 by 10:59pm	-	100
Final Paper	Dec 17 by 10:59pm	-	75
First Quiz Assignments			8 
New Quiz		 	1 

Instructor is working on grades

The Quiz icon displays in the Gradebook for instructors as well, indicating that some questions in the quiz need to be graded manually. When the instructor assigns a score for the manually graded question, the icon for both the instructor and the student will be replaced with the complete quiz grade.

Student Name	Secondary ID	Pre-Assessment Out of 25	First Quiz Out of 8	Writing Assignment Out of 50
 <b>Emily Boone</b> Section 2	emily.boone.canvas@y	25		
 <b>Jessica Doe</b> Section 3	jessica.doe.canvas@g	20	-	B- 40
 <b>Max Johnson</b> Section 1	max.johnson.canvas@	21	-	-
 <b>Bruce Jones</b> Section 2	bruce.jones.canvas@g	9	-	-

**Note:** For instructors, the Quiz icon in the Gradebook can also mean that a Quiz score has been deleted and a new score needs to be assigned.

## Notifications

### Copy of Created Conversations

Users can set a new notification preference that allows them to receive a copy of all conversations they created. This feature allows users to see what conversations have been sent and how they appear in their specified communication channels.

## Conversations

---

Added To Conversation

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Conversation Message

Conversations Created By Me

Conversations Created By Me

You created a conversation

**Reminder:** In Conversations, sent messages appear in the Sent folder. When a message receives a reply, the message thread will appear in the Inbox.

## SpeedGrader

### Crocodoc Session Expiration Warning

Instructors who use Crocodoc to annotate assignments in SpeedGrader receive a warning message when the Crocodoc session is about to expire. Crocodoc sessions are per submission and run for one hour; the expiration warning message appears after 50 minutes. The session begins when the submission preview appears in SpeedGrader. Any annotations made to the submission are saved automatically during the hour. This feature helps instructors be aware of the current Crocodoc session so they do not lose any of their work after the hour has expired. To create a new session, refresh the page or navigate to another submission.



## Updated Features

### Discussions

#### Locked Discussion Time Display

When a student views the details for a locked discussion topic, the displayed available date includes both the hour and the minute. Locked discussions are discussions that have been published by an instructor but cannot be viewed until a later date.

🏠 > [BIO-101](#) > [Discussions](#) > Basic Principles of Biology

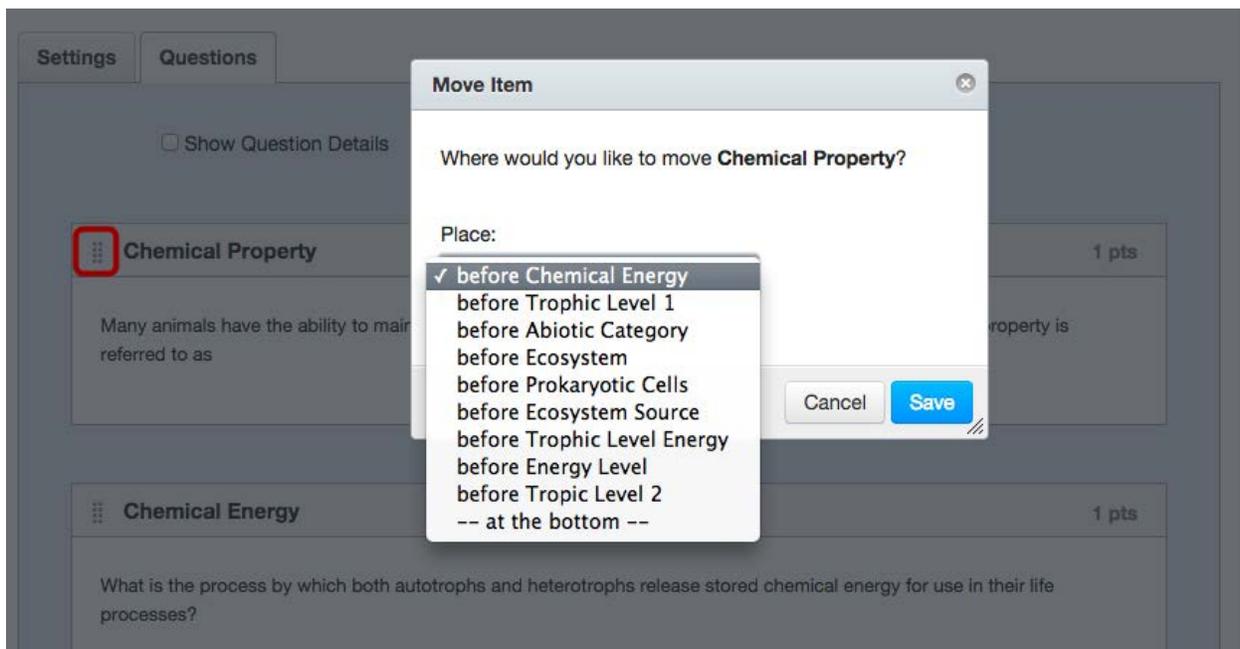
#### Basic Principles of Biology

This topic is locked until **Oct 15 at 11:30am.**

### Quizzes

#### Question Reordering Keyboard Menu

Quiz questions can be reordered using a keyboard navigation menu. This feature places a drag handle next to each quiz question. Instructors can click the handle next to a quiz question to view the keyboard dialog menu and move the question within the quiz. Questions can still be dragged and dropped manually by clicking and dragging the quiz question handles.



## Quiz Preview Message

When an instructor previews a quiz, the preview message identifies whether or not the quiz has been published. If an instructor previews a quiz that has only been saved (not published), the quiz preview message shows that the preview is for the draft version of the quiz. However, if an instructor previews a quiz that has been published, the preview message shows that the preview is for the published version of the quiz.

★ > BIO-101 > Quizzes > Biology Quiz

## Biology Quiz

⚠ This is a preview of the published version of the quiz

Started: Oct 6 at 10:31am

### Quiz Instructions

**Question 1** 1 pts

Which of the following is correct? As cell size increases, cell volume increase(s) at \_\_\_\_\_ cell surface area.

the same rate as

a greater rate than

a slower rate than

Keep Editing This Quiz

#### Questions

- Question 1
- Question 2
- Question 3
- Question 4
- Question 5
- Question 6
- Question 7
- Question 8
- Question 9

Time Elapsed: [Hide](#)

Attempt due: Dec 31 at 12am

4 Minutes, 34 Seconds

## Other Updates

### Dashboard

#### Course List Term Formatting

The Course List displays better formatting for term dates. When users view term dates as part of a course, the term is displayed as italicized light gray text.

### My Courses

★ Basic Written Communications, Section 1	unpublished	Enrolled as a stu
★ Biology 101, Section 2 <i>Fall 2014</i>		Enrolled as a stu
★ US History 101 RC		Enrolled as a stu
★ US History 101, History 101 <i>Fall 2014</i>		Enrolled as a stu

### Future Enrollments

Basic Bookbinding, BB 101 Sec 1 <i>Winter 2015</i>	unpublished	Enrolled as a stu
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## Grades

#### Letter Grade Score Formatting

Letter grades throughout Canvas appear in a higher contrast. Previously, letter grades (and their percentage equivalents) appeared in a smaller and lighter format than other grades, making them more difficult to view. This change affects both regular and High Contrast user display settings. Letter grades and their percentages appear on the student Grades page and within the Gradebook (assignment score and total grade columns.)

Student Name	Secondary ID	Pre-Assessment Out of 25	Writing Assignment Out of 50	Total
 <b>Emily Boone</b> Section 2	emily.boone.canvas@y	25		85.5% <b>B</b>
 <b>Jessica Doe</b> Section 3	jessica.doe.canvas@g	20	<b>B-</b> <b>40</b>	78.8% <b>C+</b>
 <b>Max Johnson</b> Section 1	max.johnson.canvas@	21	-	88.3% <b>B+</b>

Print grades

# Grades For Jessica Doe

Assignments Learning Mastery

Name	Due	Score	Out of
Introduction Assignment	Sep 12 by 11:59pm	-	25
Biology Quiz	Sep 15 by 10pm	9	9
Biology Project	Sep 16 by 6:30pm	50	50
Writing Assignment	Sep 19 by 11:59pm	40 (B-)	50
Theory	Sep 23 by 11:59pm	20	20

## Calendar

### Calendar Color Brightness

The Canvas Calendar displays all courses in higher contrasting colors. For users who require accessibility adjustments, the High Contrast theme (available in the User Profile Feature Options) displays Calendar colors with lower saturation.

Today
Oct 6, 2014 – Dec 18, 2014

Week
Month
Agenda
Scheduler
+

Mon, Oct 6	Unit 3 Assignment	Due 10:59pm
Thu, Oct 9	Study Group	1:00pm
	Unit 3 Discussion	Due 10:59pm
Wed, Oct 15	Group Discussion	3:00pm
Mon, Oct 20	Study Group	2:00pm
Wed, Oct 22	Peer Assignment	Due 10:59pm
Tue, Oct 28	Study Group	4:00pm

< **October 2014** >

28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

**Calendars**

- Emily Boone
- Biology 101
- US History 101
- US History 101 RC

# 10/18/14 Canvas Production Release Notes Featuring Quiz Grading Updates and Sent Conversations Notifications

Erin Hallmark

posted this on October 13, 2014, 18:02

## Canvas Commons

Last month, Instructure introduced Canvas Commons, a learning object repository where courses and curriculum resources can be shared and integrated into the Canvas learning management system environment. Canvas Commons is currently available as a pilot feature for select institutions. If you would like more information about how to participate in Commons Beta, please complete the [Canvas Commons Beta form](#).

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In this production release (10/18), students can rest assured when a quiz score is not complete, especially when a quiz contains a manually graded question. All users can set notifications to copy messages in Conversations, and instructors receive a session expiration warning in Crocodoc before they lose all their annotated hard work. Several other feature areas in Canvas have been improved with usability and cosmetic enhancements.

The production notes also include updates to existing Canvas features and fixed bugs.

**Note:** Production release notes are **subject to change** and indicate Canvas updates that will be included with Saturday's release. New features may differ from those available in your beta environment.

[10.18.2014 New Feature Screencast](#) from [Instructure](#) on [Vimeo](#).

[View the 10/18/14 Screencast Transcript](#)

***\*Features are subject to change. Please see the complete release notes for details.***

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

Next release schedule:

- Beta release and notes: 10/27/14
- Production release notes: 11/03/14
- Production release and documentation: 11/08/14

Follow the release schedule on the [Canvas Updates calendar](#)

## New Features

### Calendar

#### Completed Assignments

On the Calendar, students can view their submitted assignments as part of any Calendar view. When an assignment is submitted, the assignment is crossed out. For instructors, a crossed out assignment on the Calendar indicates an assignment that is past the due date and no grading is needed.

The screenshot displays the Canvas Calendar interface. At the top, there are navigation buttons for 'Today', 'Week', 'Month', 'Agenda', 'Scheduler', and a '+' icon. The main calendar area shows a list of completed assignments with the following details:

Date	Assignment Name	Due Time
Wed, Oct 22	Peer-Assignment	Due 10:59pm
Tue, Nov 4	Research Assignment	Due 11:59pm
Fri, Nov 7	Photosynthesis	Due 10:59pm
	Biosynthesis	Due 11:59pm

### Grades

***[Update 10/24/14: This feature has been removed from production]***

#### Incomplete Quiz Score Icon

When students complete a quiz that includes a manually graded question, the Grades page displays a Quiz icon instead of the current score, indicating that the quiz score is not yet complete. When students hover over the icon, students can view a message indicating that grading is in progress.

# Grades For Emily Boone

Print grades

For the course, Biology 101

Assignments

Learning Mastery

Name	Due	Score	Out of
Taxonomy Assignment 1	Sep 30 by 11am		3
Taxonomy Assignment 2	Oct 2 by 11am		5
Research Assignment	Nov 4 by 11:59pm	18	20
Photosynthesis	Nov 7 by 10:59pm	-	15
Biosynthesis	Nov 7 by 11:59pm	-	10
Ecology Quiz	Nov 17 by 10:59pm	4	10
Video Assignment	Nov 21 by 11:59pm	15	20
Final Exam	Dec 11 by 10:59pm	-	100
Final Paper	Dec 17 by 10:59pm	-	75
First Quiz Assignments			8
New Quiz			1

Instructor is working on grades

The Quiz icon displays in the Gradebook for instructors as well, indicating that some questions in the quiz need to be graded manually. When the instructor assigns a score for the manually graded question, the icon for both the instructor and the student will be replaced with the complete quiz grade.

Student Name	Secondary ID	Pre-Assessment Out of 25	First Quiz Out of 8	Writing Assignment Out of 50
Emily Boone Section 2	emily.boone.canvas@y	25		
Jessica Doe Section 3	jessica.doe.canvas@g	20	-	B- 40
Max Johnson Section 1	max.johnson.canvas@	21	-	-
Bruce Jones Section 2	bruce.jones.canvas@g	9	-	-

Note: For instructors, the Quiz icon in the Gradebook can also mean that a Quiz score has been deleted and a new score needs to be assigned.

## Notifications

### Copy of Created Conversations

Users can set a new notification preference that allows them to receive a copy of all conversations they created. When enabled by the user, this feature allows users to see what conversations have been sent and how they appear in their specified communication channels.

**Note:** When a user creates a group message and clicks the Send Individual Messages checkbox, Canvas generates only one notification for the sent message. Notifications cannot be sent from the beta environment.

## Conversations

Added To Conversation

Conversation Message



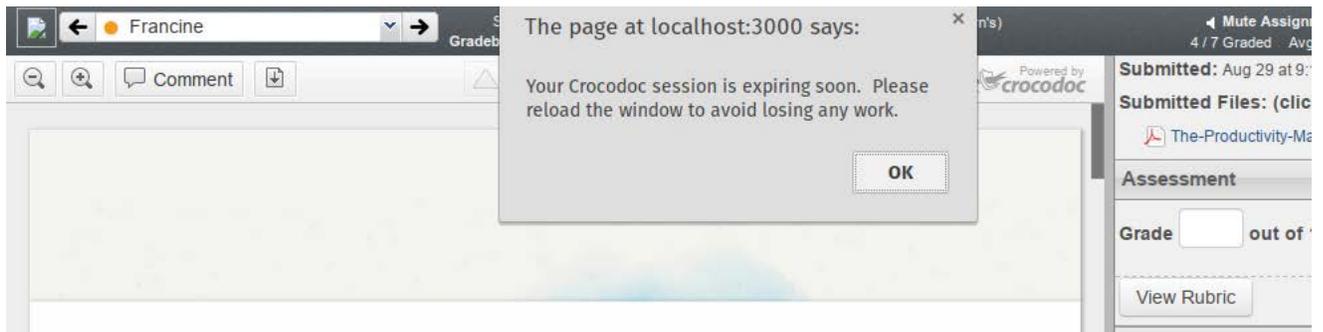
*Reminder:* In Conversations, sent messages appear in the Sent folder. When a message receives a reply, the message thread will appear in the Inbox. When a user creates a group message and clicks the Send Individual Messages checkbox, the Sent folder displays one message for each user, as replies are treated as individual messages.

## SpeedGrader

### Crocodoc Session Expiration Warning

Instructors who use Crocodoc to annotate assignments in SpeedGrader receive a warning message when the Crocodoc session is about to expire. Crocodoc sessions are per submission and run for one hour; the expiration warning message appears after 50 minutes. The session begins when the submission preview appears in SpeedGrader. Any annotations made to the submission are saved automatically during the hour. This feature helps instructors be aware of the current Crocodoc

session so they do not lose any of their work after the hour has expired. To create a new session, refresh the page or navigate to another submission.



**Note:** Crocodoc features are not available in the beta environment.

## Updated Features

### Discussions

#### Locked Discussion Time Display

When a student views the details for a locked discussion topic, the displayed available date includes both the hour and the minute. Locked discussions are discussions that have been published by an instructor but cannot be viewed until a later date.

🏠 > [BIO-101](#) > [Discussions](#) > Basic Principles of Biology

### Basic Principles of Biology

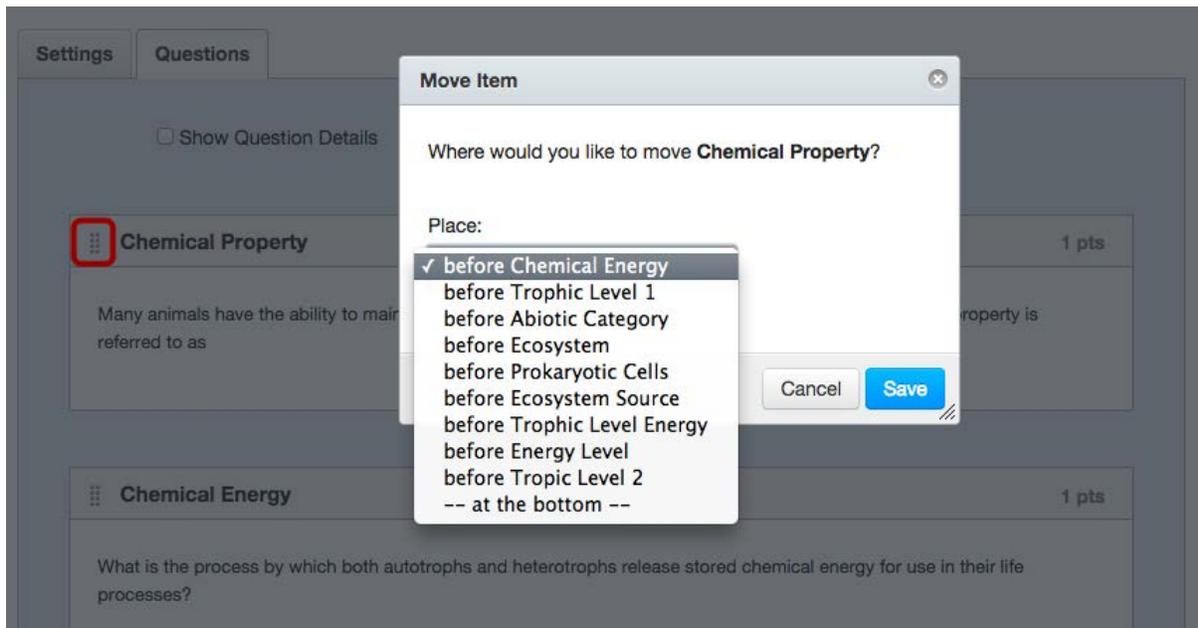
This topic is locked until **Oct 15 at 11:30am.**

### Quizzes

#### Questions and Groups Move-To Menu

Quiz questions and groups can be reordered using a keyboard navigation menu. This feature places a drag handle next to each quiz question or group. To view the keyboard navigation menu, instructors can click the handle next to a quiz question or

group and move it within the quiz. Questions and groups can still be dragged and dropped manually by clicking and dragging the quiz question handles.



## Quiz Preview Message

When an instructor previews a quiz, the preview message identifies whether or not the quiz has been published. If an instructor previews a quiz that has only been saved (not published), the quiz preview message shows that the preview is for the draft version of the quiz. However, if an instructor previews a quiz that has been published, the preview message shows that the preview is for the published version of the quiz.

## Biology Quiz



⚠️ This is a preview of the published version of the quiz

Started: Oct 6 at 10:31am

### Quiz Instructions

**Question 1** 1 pts

Which of the following is correct? As cell size increases, cell volume increase(s) at \_\_\_\_\_ cell surface area.

the same rate as

a greater rate than

a slower rate than

✎ Keep Editing This Quiz

### Questions

- ② Question 1
- ② Question 2
- ② Question 3
- ② Question 4
- ② Question 5
- ② Question 6
- ② Question 7
- ② Question 8
- ② Question 9

Time Elapsed: [Hide](#)  
Attempt due: Dec 31 at 12am  
4 Minutes, 34 Seconds

## SpeedGrader

### Group Assignment Submissions

For group assignments, SpeedGrader shows submissions both from student groups and individual students. This feature allows instructors to view all submissions, especially for students who may not be in a group.

← ● Group 1 ▾ →

- Group 1
- Group 2
- Emily Boone
- Max Johnson
- Test Student

## Other Updates

### Calendar

### Calendar Color Brightness

The Canvas Calendar displays all courses in higher contrasting colors. However, accessibility users who need to view colors in a lower saturation can enable the High Contrast theme in User Profile Feature Options.

Today			Oct 6, 2014 – Dec 18, 2014		
Mon, Oct 6	 Unit 3 Assignment	Due 10:59pm			
Thu, Oct 9	 Study Group	1:00pm			
	 Unit 3 Discussion	Due 10:59pm			
Wed, Oct 15	 Group Discussion	3:00pm			
Mon, Oct 20	 Study Group	2:00pm			
Wed, Oct 22	 Peer Assignment	Due 10:59pm			
Tue, Oct 28	 Study Group	4:00pm			

## Dashboard

### Course List Term Formatting

The Course List displays better formatting for term dates. When users view term dates as part of a course, the term is displayed as italicized light gray text.

### My Courses

★ Basic Written Communications, Section 1	unpublished	Enrolled as a student
★ Biology 101, Section 2 <i>Fall 2014</i>		Enrolled as a student
★ US History 101 RC		Enrolled as a student
★ US History 101, History 101 <i>Fall 2014</i>		Enrolled as a student

### Future Enrollments

Basic Bookbinding, BB 101 Sec 1 <i>Winter 2015</i>	unpublished	Enrolled as a student
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## Grades

## Letter Grade Score Formatting

Letter grades throughout Canvas appear in a higher contrast. Previously, letter grades (and their percentage equivalents) appeared in a smaller and lighter format than other grades, making them more difficult to view. This change affects both regular and High Contrast user display settings. Letter grades and their percentages appear on the student Grades page and in the Gradebook (assignment score and total grade columns).

Student Name	Secondary ID	Pre-Assessment Out of 25	Writing Assignment Out of 50	Total
 <b>Emily Boone</b> Section 2	emily.boone.canvas@y	25		85.5% B
 <b>Jessica Doe</b> Section 3	jessica.doe.canvas@g	20	B- 40	78.8% C+
 <b>Max Johnson</b> Section 1	max.johnson.canvas@	21	-	88.3% B+

🏠 > [BIO-101](#) > [Grades](#) > [Jessica Doe](#)

 Print grades

### Grades For Jessica Doe

Assignments

Learning Mastery

Name	Due	Score	Out of
<a href="#">Introduction Assignment</a>	Sep 12 by 11:59pm	-	25
<a href="#">Biology Quiz</a>	Sep 15 by 10pm	 	9 
<a href="#">Biology Project</a>	Sep 16 by 6:30pm		50
<a href="#">Writing Assignment</a>	Sep 19 by 11:59pm	40 (B-)  	50
<a href="#">Theory</a>	Sep 23 by 11:59pm		20

## Languages

### Korean

Korean has been removed as a crowd-sourced language in Canvas.

## Fixed Bugs

## **Accessibility**

### **General**

- When enabling keyboard navigation in Chrome or Safari, all link elements, buttons, and tabs in Canvas are marked with a clear light blue outline. same visual treatment has also been applied to buttons and tabs. Blue buttons in Canvas display a red outline.
- All Canvas feature pages contain level 1 headers for screen readers.
- High contrast text links are underlined; hovering over the links makes the underline go away. Exceptions are in the main Canvas menu and sidebar menu, as well as buttons.

### **Account Settings**

- Account Statistics tables are accessible to screen readers.

### **Announcements**

- Announcements post date and text meets a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

### **Assignments**

- The Assignments page meets a color contrast of 4.5:1 for the high contrast profile.
- The Assignments Settings menus, Add Assignment to Assignments button, and publish/unpublish icons are no longer listed as an application and are accessible to screen readers and keyboard users.
- Rubrics can be created and edited by screen readers.

### **Conversations**

- The Conversations Settings menu is accessible for keyboard users.
- The Conversations To field is accessible to screen readers.
- The Star and Mark as Unread message thread options are available to keyboard users.

### **Course Settings**

- The Navigation tab contains a message for keyboard users notifying them that they can move navigation items by using the Move To option in the navigation item Settings menu.

### **Discussions**

- The Discussions page headers contain a message for keyboard users and screen readers notifying them how to rearrange discussions on the page.
- Discussions are no longer listed as an application and are accessible to screen readers and keyboard users.

## **Modules**

- Users can access Modules after closing the Add content button.
- In a Modules Settings menu, the Edit button is accessible for voiceover and keyboard navigation.
- To prevent modules from being created with blank names, the Modules name field is a required field.
- The Modules page contains a message for keyboard users notifying them that they can move modules and module items by using the Move To option in the module or module item Settings menu.

## **Pages**

- Page titles include a level 1 header.
- Pages are no longer listed as an application and are accessible to screen readers and keyboard users.

## **People**

- The Groups page contains a message for keyboard users notifying them that they can move students within groups by using the Move To option in the user Settings menu.

## **Quizzes**

- Quiz answer titles appear for screen readers.
- The quiz timer, including time elapsed during a quiz, can be read by screen readers.
- The Quizzes Settings menus, Add Quiz button, and publish/unpublish buttons are no longer listed as an application and are accessible to screen readers and keyboard users.
- Quiz questions can be reordered when a quiz contains more than 25 questions in a quiz.

## **User Dashboard**

- In the activity stream, the Show More/Less and Remove Items links are always displayed for keyboard users and screen readers.

## **Account Settings**

## **Permissions Caching**

Account and course navigation tabs adjust according to a user's role permissions.

*Explanation:* When an admin changed permissions for a user role, the account or course navigation tabs were not updating correctly. Canvas code has been updated to properly expire caches and align tabs with permissions.

## **APIs**

### **Assignments**

The [Courses API](#) contains arguments for setting a course grading standard ID.

*Explanation:* With the Assignments API, a user was able to add or change an assignment grading scheme although the parameter for the course was not listed in the documentation. Canvas code has been updated to include grading standard parameters in Create a New Course and Update a Course endpoints.

### **Tabs API**

The [Tabs API](#) URL parameter returns the full URL.

*Explanation:* When a user made a Tabs API call, the URL parameter only returned a partial URL that did not include the domain name. Canvas code has been updated to include the full URL as part of the API call.

### **File Upload API**

In the [File Upload API](#), calls with the rename flag set to true create individual file names for each uploaded file.

*Explanation:* When a user uploaded files using the File Upload API and set the rename flag as true, files were being renamed as the same file name. Canvas code has been updated to create a unique file name for each uploaded file.

### **Quiz Submission Users API**

The [Quiz Submission User API](#) appears in Canvas API documentation.

*Explanation:* The Canvas API was missing the documentation for getting users who had submitted or not submitted a quiz. Canvas code has been updated to include the Quiz Submission Users API documentation on the Canvas API page.

### **Assignments**

#### **Turnitin Percentages**

In Turnitin Advanced Settings, the Small Matches option retains the percentage set as part of the Less Than \_\_\_ of the Document text field.

*Explanation:* When an instructor created an assignment and enabled Turnitin, selected Advanced Options, and selected the Small Matches checkbox, the assignment did not retain the percentage set in the Less Than... text field. Canvas code has been updated to retain the percentage set for the Turnitin assignment.

## **Personal Files and Assignment File Types**

If an instructor creates an assignment with restricted file submission types, students can only submit the file types specified in the assignment.

*Explanation:* When an instructor created an assignment with restricted file submission types, some students were still able to submit a restricted file type by uploading the file to their personal files and then submitting the assignment. Canvas code has been updated to honor restricted file types regardless of the source location of the submitted file. When a student tries to submit a restricted file type, Canvas will create an error message so the student knows why the submission is not accepted.

## **Student Submissions (CNVS-16263)**

Multiple students can submit an assignment at the same time without affecting the submission process.

*Explanation:* When several students tried to submit an assignment within a limited time frame, they received a page error message about a submission deadlock. This behavior also occurred because Canvas was trying to save the submission and update the instructor's remaining submission count simultaneously. Canvas code has been updated to save the submission and then update the grading information.

## **Calendar**

### **Undated Events and Languages**

When a calendar event is created and saved on the More Options page, the calendar event is saved on the specified date.

*Explanation:* When users in any language except English, Spanish, and Dutch created a calendar event and used the More Options button to complete and save the event, the event was appearing in the calendar as an undated event. Canvas code has been updated to always create the event with the date and time.

## **Conversations**

### **Message Attachments in Internet Explorer 10**

Users can send messages with an attachment when using Internet Explorer 10.

*Explanation:* When users attempted to send a message with an attachment using Internet Explorer (IE) 10, the message appeared to be sending but the message was

never sent. Canvas code has been updated to verify attachment routing in IE10 to send messages properly.

## **Cached Messages**

Sending messages to an entire user group does not affect messages sent to another course.

*Explanation:* When a user sent a message to an entire user group in a course, such as all students, all teachers, or all TAs, Conversations cached the previous user group when sending a message to another course. Canvas code has been updated to reset the message context after a message is sent.

## **Course Imports**

### **Unpublished Quizzes**

Unpublished quizzes retain their unpublished state in course imports.

*Explanation:* When a user imported an unpublished quiz and selected the Adjust Due Dates option, Canvas was separating the quiz into an assignment and a quiz upon import, which also broke the Assignments Index Page. Canvas code has been updated to never create a new assignment and retain the unpublished state of the quiz.

### **Module Items**

Common Cartridge module imports select all associated module items.

*Explanation:* When an instructor imported Modules into a course, only the module name was included in the import; it did not contain any associated module items. Canvas code has been updated to include all module items as part of a module import.

### **Quiz Reimports**

When a quiz is reimported into Canvas, quiz questions are only reimported into a question bank if the user checks the Overwrite Assessment Content with Matching IDs checkbox.

*Explanation:* When an instructor chose to re-import a quiz into Canvas, the import placed the questions in the question bank tied with the first version of the quiz, even if it had to replace a deleted question bank. Additionally, QTI file imports created a new quiz, and Common Cartridge files overwrote any edits to the existing quiz in the course, including the quiz title, description, and point values. Canvas code has been updated to not reuse question banks on import unless overwritten as part of the import.

## **Auto-assigned Peer Reviews**

When pre-configured and imported into a course, peer review assignments assign peer reviews automatically.

*Explanation:* When a pre-configured peer review assignment was imported into a course, peer reviews were not being assigned to eligible students once the auto-assign date had passed. Canvas code has been updated to confirm auto-assign dates for peer reviews.

## **File Attachments**

Imported discussions/announcements only contain associated attachments.

*Explanation:* When a user imported a discussion or announcement, an unassociated file was attached to the imported item. Canvas code has been updated to only attach a file to a discussion or announcement when associated with a specific attachment ID.

## **Course Settings**

### **User Accent Characters**

On the course users page, admins and instructors can create a new user with unicode characters in the user's name.

*Explanation:* When a user added users to a course from the Course Users Page, entering unicode characters, such as accents, in the user's name resulted in an error message. Canvas code has been updated to accept unicode characters in name fields.

## **Dashboard**

### **Activity Stream Unpublished Discussions**

Unpublished discussions do not appear in the activity stream.

*Explanation:* When an instructor created a new discussion that was not published, the unpublished discussion appeared in the course activity stream. Canvas code has been updated to clear the activity stream if a new or updated discussion is not published.

### **Scrollable Lists**

The Upcoming and To Do sidebars are scrollable when there are multiple items.

*Explanation:* When a user had multiple items in the Upcoming and/or To Do sidebars, the items were being cut off in the list and were not scrollable. Canvas code has been

updated to remove a sidebar container that blocked the columns from being scrollable. This fix was deployed to production on 10/13/14.

## **Discussions**

### **Discussion Images**

Discussion replies that include an image retain the image URL verifier.

*Explanation:* When a user posted a discussion reply and included an image whose URL parameters included a verifier, the verifier was removed from the image. This behavior occurred when users included a file that did not originate from the user's personal files or from a link without a full host name and significantly affected users on the Canvas by Instructure app. Without a verifier, the image only displayed to the user who posted the image, and only if the user was logged in to the app. Canvas code has been updated to retain the image verifier from all user-context files. Verifiers for HTML content, media tags, and URL processing have also been distributed into their own focused verifier files.

### **Group Discussions**

Graded group discussions with student submissions can be pinned or closed for comments.

*Explanation:* When an instructor tried to close or pin a graded group discussions that contained student submissions, the instructor was not able to move the discussion. Canvas code has been updated to allow changes in the state of a graded group discussion.

## **Global Navigation**

### **SAML Authentication**

SAML authentication supports user names with non-ascii UTF-8 characters.

*Explanation:* When a user's name contained non-ascii UTF-8 characters, such as an accent or tilde, the SAML authentication failed. Canvas code has been updated to support encoding for non-ascii UTF-8 characters.

### **Logout Link**

Logging out of Canvas does not generate a page error.

*Explanation:* When users clicked the logout link in the Help Corner, users were logged out of Canvas but were not redirected to another page. This behavior occurred because of a logout process change in Rails3. Canvas code has been updated to always direct users to the confirmation logout screen.

## **Courses Menu**

Users can open the Courses drop-down menu by clicking the Courses link.

*Explanation:* When a user clicked the Courses link in Global Navigation, Canvas opened to the Course List page. The Courses menu could only be viewed by hovering over the Courses link. Canvas code has been updated to open the link to the drop-down menu, which allows users on touch screens and mobile devices to access Courses & Groups.

## **Groups**

### **Group Set Edits**

Editing a self sign-up group set does not affect the number of groups within the set.

*Explanation:* When an instructor created a group set with self sign-up option, specified a number of groups but left the group member limit field blank, and saved the group set, editing the group set caused the groups to duplicate within the set. Canvas code has been updated to refresh the group count when editing and saving changes to a group set.

### **User Drag and Drop**

Instructors can drag and drop users into a group anywhere on the Group Set page.

*Explanation:* If an instructor tried to drag and drop a user to a group that was below the initial viewpoint of the browser window, the page was not able to scroll and view all remaining groups. Canvas code has been updated to support page scrolling when dragging and dropping a user into a group.

## **Modules**

### **Locked Discussions**

Students cannot view discussions within a locked module.

*Explanation:* When an instructor adds a discussion to a module that is locked, either by prerequisites or availability date, the discussion could still be viewed by via module progression, direct URL, course activity, or the recent activity stream. Canvas code has been updated to match the module locked page used for assignments and quizzes to show the unlock date and time for the discussion.

### **Module Time Zones**

When an instructor creates a module with an unlock date, all users view the module in their own time zone.

*Explanation:* When an instructor created a module with an unlock date (past or future), and another instructor with a different user time zone viewed the module, the first instructor's time zone applied to the module date for all viewers. This behavior also applied to students, where the module applied the time zone of the first student to view the module. Canvas code has been updated to cache module views separately per time zone.

## **Notifications**

### **Profile Picture Thumbnails**

Conversations notifications display a sender's profile picture as a thumbnail image.

*Explanation:* Some Conversations notifications were generating profile pictures at the full size of the image, rather than a thumbnail version. Canvas code has been updated to always resize images as 50 px by 50 px and pull the source file from the sender's profile URL.

### **Production Environment Notifications**

Users can receive notifications from the Canvas production environment.

*Explanation:* When users enabled notifications in their production environment, notifications were not being sent from the account. Canvas code has been updated to properly find notification methods within the production environment.

## **Pages**

### **Course Navigation**

Students cannot view the Pages Index page if it is hidden in Course Navigation.

*Explanation:* When the Pages link was hidden in Course Navigation, but a user was able to click a link to Pages via Modules or another course page, the user was still able to access the Pages Index page. Canvas code has been updated to confirm whether the Course Navigation tab is enabled and redirect if the page has been disabled.

## **Quizzes**

### **Test Student Reset**

Resetting the Test Student allows an instructor to unpublish a quiz.

*Explanation:* When an instructor reset the Test Student so that the course contained no visible submissions, the quiz was not able to be unpublished. Canvas code has been updated to remove all Test Student quiz submissions when the Test Student is reset.

## **Formula Questions**

Formula questions that generate invalid results can be recomputed without refreshing the page.

*Explanation:* When an instructor entered a formula question that could result in an answer of zero, the results would never generate a possible solution and display an error message. Additionally, once the error message appeared, no additional solutions could be generated until the page was refreshed or a new question was created. Canvas code has been updated to invalidate the generated data so that additional definitions and recomputations are not ignored.

## **Correct Answers in Matching Questions**

When an instructor edits a matching question, the correct answer is retained unless modified by the instructor.

*Explanation:* When an instructor edited a quiz by clicking the Show Details link for a matching question, updating the question saved the modified text as the correct answer regardless of whether the answer was originally correct. Canvas code has been updated to retain the original correct answer unless modified by the instructor as part of the question edit.

## **Shuffle Matching Questions**

Matching questions shuffle the order of selectable drop-down quiz answers.

*Explanation:* When instructors created a matching quiz question and saved the quiz, the order of the questions and answers remained identical. Canvas code has been updated to shuffle the order of questions and answers for matching questions.

## **Numerical Answer Questions**

Numerical answer questions accept zero as a possible exact answer.

*Explanation:* When an instructor created a numerical answer question and set the exact answer as zero, the answer was not saved with the question. Canvas code has been updated to accept zero as an exact answer variable.

## **Quiz Student Analysis Report**

Quiz Student Analysis reports do not include HTML markup for quiz questions.

*Explanation:* When an instructor generated a student analysis report for a quiz, the CSV file included HTML markup from varied question types. Canvas code has been updated to disregard HTML markup in quiz answers as part of the student analysis report.

## **Quiz Timer Accuracy**

The quiz timer always displays the correct time remaining for a quiz, even if students are not currently viewing the quiz page.

*Explanation:* When students viewed the time for a quiz, the timer was not displaying the correct time if a student switched to another page in their browser, causing instructors to incorrectly believe that students had extra time to complete a quiz. This behavior occurred when JavaScript updates were delayed on the inactivated Canvas quiz window. Canvas code has been updated with active cross-browser verification to accurately display quiz time and auto-submit quizzes when necessary.

## **Quiz Extensions**

Students who are given a quiz extension in a quiz where results can be viewed once can manually open the quiz.

*Explanation:* When an instructor created a quiz that only allowed responses to be viewed once and then granted students an extension, students who tried to view the quiz responses received an error message. Canvas code has been updated to allow students to view quiz results when they are granted an extension.

## **SpeedGrader**

### **Group Assignment Submissions**

For group assignments, SpeedGrader shows submissions both from student groups and individual students.

*Explanation:* When students who were not in a group made a submission for a group assignment, the submission was received but could not be displayed by SpeedGrader. Canvas code has been updated to display both group and individual student submissions. This fix is promoted as an updated feature in the Canvas SpeedGrader.

### **File Downloads**

Text type assignment submissions can be downloaded in SpeedGrader.

*Explanation:* When an instructor tried to download a text type assignment submission, SpeedGrader rendered the file in the browser rather than downloading the file. Canvas code has been updated to include the download parameter for submission files in SpeedGrader.

## **Syllabus**

### **Public User Views**

Users who are not logged in to Canvas can view a syllabus if it is made public.

*Explanation:* When a user tried to access a public syllabus, the syllabus page would not display the list of assignments. Canvas code has been updated to confirm non-logged-in users as viewers for a public syllabus.

## **Users**

### **Last Activity Report**

The Last Activity report only displays page views from available pages.

*Explanation:* When instructors viewed the Last Activity column for a user, the report showed access from page views that were unauthorized, such as for unpublished courses, or for courses with start and end override dates in the future. Canvas code has been updated to not record recent activity for unauthorized pages.

### **SIS Enrollments**

Enrollments manually re-created can be manually removed even if the enrollment was previously imported via SIS import.

*Explanation:* When an instructor or admin attempted to manually remove an enrollment that had been manually added to a course, Canvas generated an error message stating they were previously added via SIS import, effectively displaying the deactivated enrollment. Canvas code has been updated to remove SIS attributes from manually re-created enrollments.

### **Observer Enrollments**

When an admin adds an observed student to a course via SIS, the observer's user information is included as part of the import.

*Explanation:* When an admin added a student to a course via SIS, if the student was being observed by a user, the observer information was not included as part of the enrollment. Canvas code has been updated to link observer enrollments as part of SIS imports.

# 10/27/14 Canvas Beta Release Notes

Erin Hallmark

posted this on October 27, 2014, 17:14

In this beta release, Canvas has new features for Assignments, Course Settings, Quizzes, and People. We also have updates for the Gradebook Individual View and Group Leader settings. And if you're a Canvas tool builder, we've added a new section that highlights platform/integration updates. View the beta release notes and let us know your thoughts!

To [access your beta environment](#), type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

**Note: The beta environment is for testing new features, which are subject to change based on user feedback. Placing a feature or API in beta does not guarantee it will be part of the upcoming production release. Please view the 11/08/14 Production Release Notes (published 11/03/14) for complete release details.**

## New Features

### Assignments

#### Date Validation

Instructors cannot create assignments, graded discussions, or quizzes with due dates and/or availability dates outside the start and end dates for the course. This feature helps instructors better manage all student coursework within the course schedule.

The screenshot shows the 'Due Date' field in the Canvas assignment creation interface. The 'Due Date' is set to 'November 5, 2014'. A red tooltip points to the date field with the text: 'Due date cannot be after course end date'. Below the date field, it says 'Wed Nov 5, 2014'. There is a '+ Due Date' button below the field. At the bottom of the form, there is a checkbox labeled 'Notify users that this content has changed', a 'Cancel' button, and an 'Update Assignment' button.

When an instructor creates or edits an assignment and clicks the Update Assignment button, Canvas validates any entered dates—assignment due date, available from date, and until date—against the course start and end dates and generates an error message for invalid date entries. This validation takes place for all dates, including varied due dates.

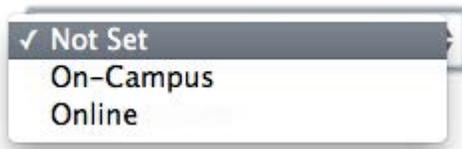
- If the course does not include specified start and end dates, Canvas validates the assignment against the term dates for the course.
- If an assignment does not contain any dates, the assignment availability defaults to the course start and end dates.
- This feature validates against the Users can only participate in the course between these dates checkbox for start and end dates in Course Settings.

## Course Settings

### Course Format

Instructors can specify a format for their course. Located in Course Settings, this feature shows if a course is intended to be an online course or a supplement to a face-to-face course. Users can access the course format endpoint to filter courses with the [Courses API](#).

Format:



## Quizzes

### Moderate Quiz Updates

The Moderate Quiz page has an updated design for a cleaner look. Additionally, the page also adds functionality for improving outstanding quiz verifications for large courses.

When a student views a timed quiz and time expires, Canvas auto-submits the quiz. However, if a student navigates away from the quiz page, the quiz submission remains outstanding. Previously instructors had to manually submit each outstanding quiz individually as indicated in the Time column as Time Up! However, to verify submissions for the entire quiz, Canvas generates a warning message where instructors can manually check the outstanding submissions.

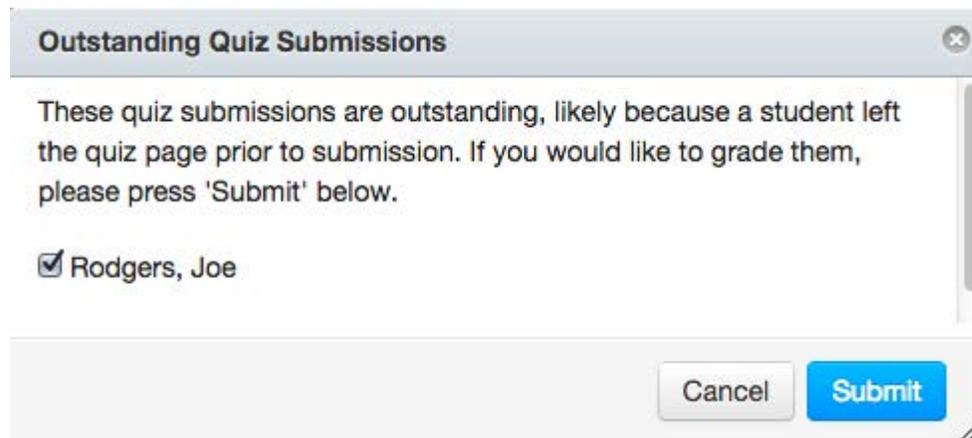
There are outstanding quiz submissions.

 Check on outstanding quiz submissions

## Moderate Quiz

<input type="checkbox"/> Student	Attempt	Time	Attempts Left	Score	
<input type="checkbox"/> Boone, Emily	1	finished in less than a minute	0	4	
<input type="checkbox"/> Doe, Jessica	1	finished in 1 minute	0	5	
<input type="checkbox"/> Johnson, Max	1	finished in 24 minutes	0	0	
<input type="checkbox"/> Jones, Bruce	1	finished in 2 minutes	0	2	
<input type="checkbox"/> Rodgers, Joe	1	Time Up! 	0		
<input type="checkbox"/> Sanderson, Nora	--		1		

In the dialog window, Canvas displays a list of the outstanding submissions and automatically selects the checkbox next to each student's name. To grade outstanding submissions for the selected student(s), click the Submit button. Canvas will grade the submission and update the score.



## People

### User Access Report Additions

User access is now logged in the following areas of Canvas:

- Course Home Page (New)
- Outcomes (New)
- Modules (New)
- Assignments
- Pages

- External URLs
- External Tools

At the course level, user access activity appears in a user's [Access Report](#). User access information also displays at the account level in [user page views](#).

🏠 > [BIO-101](#) > [People](#) > [Bruce Jones](#) > Access Report

## Bruce Jones Access Report

Content	Times Viewed	Times Participated	Last Viewed
Course Discussions	10		11 minutes ago
Course Home	5		12 minutes ago
Course Modules	2		12 minutes ago
Course Outcomes	2		13 minutes ago
Course Announcements	2		13 minutes ago
 Welcome	1		13 minutes ago
Mid Semester Survey	2	1	Oct 7, 2014 3:21pm
Course Quizzes	3		Oct 7, 2014 3:21pm
 Taxonomy Assignment 2	2	1	Sep 4, 2014 11:03am
 Taxonomy Assignment 1	2	1	Sep 4, 2014 10:13am
Biology Quiz	1	1	Jul 25, 2014 4:13pm

### Updated Features

#### Gradebook Individual View

#### Switch Gradebook Link

After users have switched to Individual View, the link to return to the regular Gradebook has been renamed as Switch to Default Gradebook. This change creates a target destination in the link to remove ambiguity for accessibility users.

🏠 > BIO-101 > Grades

## Gradebook: Individual View

*Note: Grades and notes will be saved automatically after moving out of the field.*

[Switch to Default Gradebook](#)

[Assignments](#) [Learning Mastery](#)

### Global Settings

Select a section

Sort assignments

Treat Ungraded as 0

Hide Student Names

Show Concluded Enrollments

## Download All Submissions Button

When viewing Assignment Information in Individual View, the Gradebook will display the Download all submissions button for quizzes that contain file upload questions. If a quiz does not include a file upload question, it will not include the download button. This change is to ease confusion with quizzes that contain no downloadable submissions.

### Assignment Information

#### Ecology Quiz

[See this assignment in speedgrader](#)

[Download all submissions](#)

Submission types: Online quiz

Graded submissions: 1

Points possible	Average Score	High Score	Low Score
2	0	0	0

## Groups

## Group Leader Settings

Instructors can modify the group leader settings in a Group Set at any time. When editing a Group Set through the Settings icon, the Leadership section appears at the bottom of the browser window. Previously group leader settings could only be specified while creating a new Group Set.

**Edit Group Set** ✕

Group Set Name

---

Allow self sign-up ?

Require group members to be in the same section

Limit groups to  members (Leave blank for no limit)

**Changing this will override any individually set group limits**

---

**Leadership**

Automatically assign a student group leader

- Set first student to join as group leader
- Set a random student as group leader

## Platform/Integration Updates

### Public Course LTI

Canvas allows courses to be publically accessible without a logged in user. Previously LTI launches in these courses caused an error in Canvas. Now, users who

are not logged in to Canvas can use LTI tools in public courses. The roles LTI property will have the value of urn:lti:sysrole:ims/lis/None if there is no user logged in.

## New Substitution Variables

- **\$Canvas.masqueradingUser.id:** allows an LTI tool to know what user, if any, is acting on behalf of another user for the masquerade command and can be used for auditing and UI enhancements in such situations
- **\$Canvas.api.baseUrl:** returns the same value as \$Canvas.api.domain but includes the url scheme (http:// or https://), useful for developers testing against a local Canvas instance
- **\$User.id & \$Canvas.user.id:** returns the Canvas-specific ID for the user
- **\$User.username & \$Canvas.user.loginId:** returns the value the user used to log in
- **\$Canvas.course.previousContextIds:** a list of the LTI context\_ids from a previous course\*
- **\$Canvas.course.previousCourseIds:** a list of Canvas course IDs from a previous course\*

\*The scope of these variables is limited to previous course(s) where the current course is directly copied from; it is not a chain of all previous courses.

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# 11/08/14 Canvas Production Release Notes Featuring Moderate Quiz Updates

Erin Hallmark

posted this on November 3, 2014, 19:23

## Upcoming Release Adjustments

Our next two release cycles have been adjusted for upcoming holidays. For more details, please see the release cycle schedule posted below the screencast information.

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In this production release (11/08), we've been working on instructor-specific feature enhancements for managing quizzes and course activity. We created the beginning of a new format feature designed for data analysis and research, and for our Canvas tool builders, we've introduced a new section for platform and integration updates.

The production notes also include updates to existing Canvas features and fixed bugs.

**Note:** Production release notes are **subject to change** and indicate Canvas updates that will be included with Saturday's release. New features may differ from those available in your beta environment.

***\*Features are subject to change. Please see the complete release notes for details.***

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

## Release Cycle Schedule

In observance of the Thanksgiving holiday in the United States, the next release cycle will be extended by one week:

- Beta release and notes: 11/17
- Production release notes: 12/01
- Production release and documentation: 12/06

The following release cycle will be shortened by one week:

- Beta release and notes: 12/10 (Wednesday)
- Production release notes: 12/15
- Production release and documentation: 12/20

Follow the release schedule on the [Canvas Updates calendar](#)

## New Features

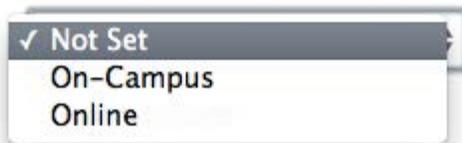
### Course Settings

#### Course Format

Instructors can specify a format for their course. Located in Course Settings, this setting shows if a course is intended to be an online course or a supplement to a face-to-face course, but it is not visible elsewhere in Canvas.

This feature is intended to help institutions categorize courses for data analysis and research and can be filtered via the [Courses API](#) endpoint. Currently this setting only displays course metadata and will continue to be developed in a future release.

Format:



## Quizzes

### Moderate Quiz Updates

The Moderate Quiz page has an updated design for a cleaner look. Additionally, the page also adds functionality for improving outstanding quiz verifications for large courses.

When a student views a timed quiz and time expires, Canvas auto-submits the quiz. However, if a student navigates away from the quiz page, the quiz submission remains outstanding. Previously instructors had to manually submit each outstanding quiz individually as indicated in the Time column as Time Up! Now, when instructors open the Moderate Quiz page, Canvas generates a warning message so instructors can manually check outstanding submissions for the entire quiz at one time.

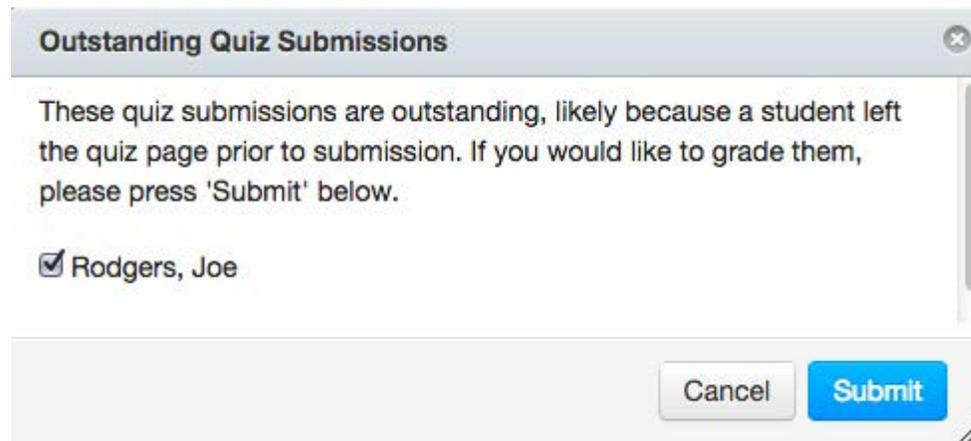
There are outstanding quiz submissions.

🔍 Check on outstanding quiz submissions

## Moderate Quiz

<input type="checkbox"/> Student	Attempt	Time	Attempts Left	Score	🔍
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<input type="checkbox"/> Doe, Jessica	1	finished in 1 minute	0	5	✎
<input type="checkbox"/> Johnson, Max	1	finished in 24 minutes	0	0	✎
<input type="checkbox"/> Jones, Bruce	1	finished in 2 minutes	0	2	✎
<input type="checkbox"/> Rodgers, Joe	1	Time Up! ⌚	0		✎
<input type="checkbox"/> Sanderson, Nora	--		1		✎

In the dialog window, Canvas displays a list of the outstanding submissions and automatically selects the checkbox next to each student's name. To grade outstanding submissions for the selected student(s), click the Submit button. Canvas will grade the submission and update the score.



## People

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User access is now logged in the following areas of Canvas:

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- Outcomes
- Modules

At the course level, user access activity appears in a user's [Access Report](#). User access information also displays at the account level in [user page views](#).

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### Updated Features

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#### Switch Gradebook Link

After users have switched to Individual View, the link to return to the regular Gradebook has been renamed as Switch to Default Gradebook. This change creates a target destination in the link to remove ambiguity for accessibility users.

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**Assignments**

Learning Mastery

### Global Settings

Select a section

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[Download all submissions](#)

Submission types: Online quiz

Graded submissions: 1

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## Groups

### Group Leader Settings

Instructors can modify the group leader settings in a Group Set at any time. When editing a Group Set through the Settings icon, the Leadership section appears at the bottom of the browser window. Previously group leader settings could only be specified while creating a new Group Set.

**Note:** Edited settings won't take effect until after the next membership change, such as when another person joins or is assigned to the group. For manually enabled changes, you may have to refresh the page to see the group update. This functionality will continue to be improved in a feature release.

**Edit Group Set** ✕

Group Set Name

---

Allow self sign-up ?

Require group members to be in the same section

Limit groups to  members (Leave blank for no limit)

***Changing this will override any individually set group limits***

---

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## Platform/Integration Updates

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Canvas allows courses to be publically accessible without a logged in user. Previously LTI launches in these courses caused an error in Canvas. Now, users who are not logged in to Canvas can use LTI tools in public courses. The roles LTI property will have the value `ofurn:lti:sysrole:ims/lis/None` if there is no user logged in.

## New Substitution Variables

- **\$Canvas.masqueradingUser.id:** allows an LTI tool to know what user, if any, is acting on behalf of another user for the masquerade command and can be used for auditing and UI enhancements in such situations
- **\$Canvas.api.baseUrl:** returns the same value as \$Canvas.api.domain but includes the url scheme (`http://` or `https://`), useful for developers testing against a local Canvas instance
- **\$User.id & \$Canvas.user.id:** returns the Canvas-specific ID for the user
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- **\$Canvas.course.previousContextIds:** a list of the LTI context\_ids from a previous course\*
- **\$Canvas.course.previousCourseIds:** a list of Canvas course IDs from a previous course\*

\*The scope of these variables is limited to previous course(s) where the current course is directly copied from; it is not a chain of all previous courses.

## Limited xAPI Support

Canvas has implemented a small piece of [xAPI \(Tin Can API\)](#).

An external tool can ask for an xAPI callback URL and then POST back an interaction activity to Canvas. This action will update the activity time for the user in Canvas and add a page view for that tool. Page views appear in the course analytics section as activity.

Learn more about [xAPI with LTI tools](#) in the Canvas API documentation.

## Fixed Bugs

### Accessibility

The following accessibility concerns have been addressed in Canvas:

### Conversations

- Autocomplete options in the To field can be read by screen readers.

## Grades

- The Gradebook and the Student Grades page display a color contrast of 4.5:1 for high contrast profiles.

## Quizzes

- The buttons on the quiz view page are labeled as buttons, which include the publish, preview, edit, and manage buttons. The buttons can be read by screen readers.
- Users can use voiceover keyboard commands to edit quiz question comments.

## Admin

### Subaccount List

Administrators with more than 100 subaccounts can view their list of subaccounts.

*Explanation:* When an admin in an account with more than 100 subaccounts tried to view the list of subaccounts in Admin Navigation, the subaccount list was not displaying the list of subaccounts. Canvas code has been updated to display all subaccounts for an account.

### Alerts

When setting up alerts in Firefox, admins can assign a value to resend an alert.

*Explanation:* When Canvas admins enabled Alerts and tried to set up an alert, the value typed in the **Re-send alert every \_\_ days until resolved** field was not saved. This behavior occurred because of a focus misalignment in Firefox. Canvas code has been updated to support numeric values in Firefox.

## Assignments

### Assignment URLs

When a student submits an assignment with a # at the end of the URL, the assignment submits successfully.

*Explanation:* When a student submitted an assignment that contains an # at the end of the URL, the assignment page did not refresh to show the submission was successful. Canvas code has been updated to address individual number signs as part of an assignment URL and refresh the page accordingly.

## Grading Schemes

Assignments display any associated custom grading schemes.

*Explanation:* When an instructor created a grading scheme, applied the grading scheme to an assignment, and then edited the grading scheme, the assignment showed the default grading scheme, not the custom grading scheme. However, the custom grading scheme was being applied to the correct assignment. Canvas code has been updated to display an assignment's associated grading scheme.

## **Course Imports**

### **Date Adjustments**

When copying a course, adjusting the date and time applies the selected parameters.

*Explanation:* When a user copies a course and selects the option to adjust the date and time, the course copy was adjusting the course start time several hours into the future. This behavior occurred because the time zone UTC offset in the date shift option was being treated as local time. Canvas code has been updated to honor the set time zone for the course as part of the course copy.

### **Course Settings**

#### **Enter/Return Key and Course Creation**

When creating a new course, clicking the Enter/Return key only creates one course.

*Explanation:* When users entered a name for a new course and clicked the Enter/Return key, the courses page was creating two courses with the same name. Canvas code has been updated to not duplicate new courses.

### **Course Time Zone**

Assignment and Syllabus pages display the correct due date if local and course time zones vary across different days.

*Explanation:* When an instructor set a time zone for the course and then created an assignment, the assignment due date was displaying incorrectly if the date for the local time zone was the next day. However, the tooltip displayed the correct time. Canvas code has been updated to fix the date display for assignments with overridden date boundaries.

### **Course Code**

Updating a course name does not affect the course code unless the course code is removed.

*Explanation:* When a new course was created and the course name changed, the course code was also changed, especially when the course name contained additional characters separated by spaces. Canvas code has been updated to

disassociate changes for the course name and code code unless the course code field is empty.

## **Modules**

### **Graded Discussions**

Graded discussions placed within a module contain the module footer.

*Explanation:* When a graded discussion was placed inside a module, users could not advance to the next module item because the footer was not appearing in the graded discussion. This behavior occurred because graded discussions did not include an assignment content tag. Canvas code has been updated to assign graded discussions with an assignment content tag and display the module footer.

### **Locked Files**

Instructors can add and view locked files as part of a module.

*Explanation:* When an instructor locked a file and then added the file as a module item, the file would disappear in the module list. This behavior occurred because modules only displayed items with an attachment context as active. When a file is hidden, however, the file is no longer considered *active*, which is why it disappeared from the module list. Canvas code has been updated to update the attachment context limitation as *not deleted* instead of *active*.

### **Locked/Unlocked File State**

Files module items reflect the state of the file.

*Explanation:* When an instructor added a file to a module and then changed the state of the file, the module was not adjusting the display with the changed file state. For instance, if an instructor added a locked file and then unlocked the file, the module still displayed as an unpublished file. Canvas code has been updated to sync the published state of file module items with the state of the file.

### **Module State Verification**

When publishing a module, Canvas verifies the state of all module objects within a module to verify the correct publishing state.

*Explanation:* When an instructor published a module, Canvas was not verifying the state of each module item as a standalone object, causing problems where pre-Draft State objects were out of sync when added as a module item. For instance, a pre-Draft State quiz added as a module item was shown as published in the module but remained unpublished as the quiz object on the Quizzes page. Additionally, publishing an entire module would not publish any unpublished content module items; the only way to publish the module item and the object together was to publish

each module item on an individual basis within the module. Canvas code has been updated to verify the state of both the Canvas object and the state of the module item when publishing a module.

## Languages and Module Unlock Date

When viewing a module unlock date in a non-English language, the unlock date is translated correctly.

*Explanation:* When a user viewed a module unlock date in a language other than English, the date was not translating and displayed an error message stating that the text was not a date. Canvas code has been updated to localize the unlock date in modules.

## Quizzes

### Course End Date in Auto-submitted Quizzes

When course dates are changed and set to override term dates, Canvas does not allow students to submit quizzes after a course has concluded.

*Explanation:* When course dates were changed and set to override term dates, quizzes did not always update immediately for students. Therefore, when students entered a quiz, Canvas registered a quiz submission where the submission date matched the course end date. Some of these course end dates could be before the submission start date, which caused the assignment to appear to be submitted in the future. Canvas code has been updated to verify course end dates and disallow submissions for concluded courses. This fix was deployed to production on 10/24/14.

### Moderate Quiz Extensions

If an instructor grants extra attempts to a student as part of a quiz extension, the Moderate Quiz page only displays the additional number of attempts.

*Explanation:* When a student was granted an extension as part of a quiz, the Moderate Quiz page displayed the **Gets 0 extra minutes on each attempt** message for that student, even if there was no change to the quiz time. Canvas code has been updated to display the correct options for associated quiz extensions.

### Quiz Regrade Question Titles

Quiz regrade does not expose custom question titles to students.

*Explanation:* When an instructor regraded a quiz, students were able to view any custom question titles that existed for the quiz. This behavior occurred because transformations that take place between the instructor and student views were not

being applied when regenerating quizzes after the quiz regrade. Canvas code has been updated to retain the proper student view after a quiz regrade.

## **Quiz Unlock Settings**

When an instructor unlocks a quiz using the **let students see this quiz** option, the quiz updates with any set availability dates.

*Explanation:* When an instructor unlocked a quiz using the **let students see this quiz** option, the current date appeared as the Available From date, even if the instructor removed or changed the date. In quizzes with time limits, the Until date was also affected and often restricted students from accessing the quiz completely. Canvas code has been updated to adjust availability dates for unlocked quizzes according to the proper quiz settings.

## **Respondus Quizzes**

When users attempt to publish a quiz from the Respondus quiz builder, Respondus publishes the quiz in Canvas.

*Explanation:* When users attempt to publish a quiz from the Respondus quiz builder, Respondus generated an invalid file data error, even though the quiz was successfully published. This behavior occurred because of a naming change in the Canvas API, causing Respondus to not locate the quiz objects properly. Canvas code has been updated to correct the naming structure for the Respondus API endpoint.

## **Rich Content Editor**

### **Media Elements**

The Rich Content Editor displays all whitelisted media elements.

*Explanation:* When a user embedded a media element in the Rich Content Editor, saving changes within the editor removed the media element. This behavior occurred because the Rich Content Editor stripped all media elements that were not associated with any text content. Canvas code has been updated to support empty HTML elements when editing or saving content in the Rich Content Editor.

### **SpeedGrader**

#### **Google Chrome Speech-to-text Recognition**

In Chrome, instructors can use the speech-to-text recognition feature to record comments in SpeedGrader.

*Explanation:* With the release of Chrome 33 in February 2014, Chrome replaced their web speech API with a JavaScript API, disabling the SpeedGrader speech recognition feature. Canvas code has been updated with the JavaScript API to

support speech functionality, which now actively tracks speech results in real time and adds additional user prompts.

## **Users**

### **Profile Pictures**

When profiles are enabled, users can upload and retain profile pictures for their Canvas account.

*Explanation:* When users upload profile pictures to their Canvas account, some pictures were disappearing from user profiles. This behavior occurred because Canvas was not retaining files that may have been created in and linked from temporary file folders, stripping the file path for the picture. Canvas code has been updated to generate and retain profile pictures from temporary file folders.

# 12/06/14 Canvas Production Release Notes Featuring Inbox Submission Comments and Quiz Statistics

Erin Hallmark

posted this on December 1, 2014, 18:17

## Upcoming Release Adjustments

Our next release cycle has been adjusted for upcoming holidays. For more details, please see the release cycle schedule posted below the screencast information.

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In this production release (12/06), Canvas brings back submission comments in the Conversations Inbox. Course listings can be viewed in a public course catalog format, Quiz Statistics have an improved look and feature set, and Web Services integrates with Yo, a zero-character communication tool.

The production notes also include updates to existing Canvas features and fixed bugs.

**Note:** Production release notes are **subject to change** and indicate Canvas updates that will be included with Saturday's release. New features may differ from those available in your beta environment.

[12.06.2014 New Feature Screencast](#) from [Instructure](#) on [Vimeo](#).

[View the 12/06/14 Screencast Transcript](#)

***\*Features are subject to change. Please see the complete release notes for details.***

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

## Release Cycle Schedule

In observance of upcoming holidays in the United States, the next release cycle will be shortened by one week:

- Beta release and notes: 12/10/14 (Wednesday)
- Production release notes: 12/15/14
- Production release and documentation: 12/20/14

The following cycle will return to our regular three-week release schedule:

- Beta release and notes: 12/29/14
- Production release notes: 01/05/15
- Production release and documentation: 01/10/15

Follow the release schedule on the [Canvas Updates calendar](#)

## New Features

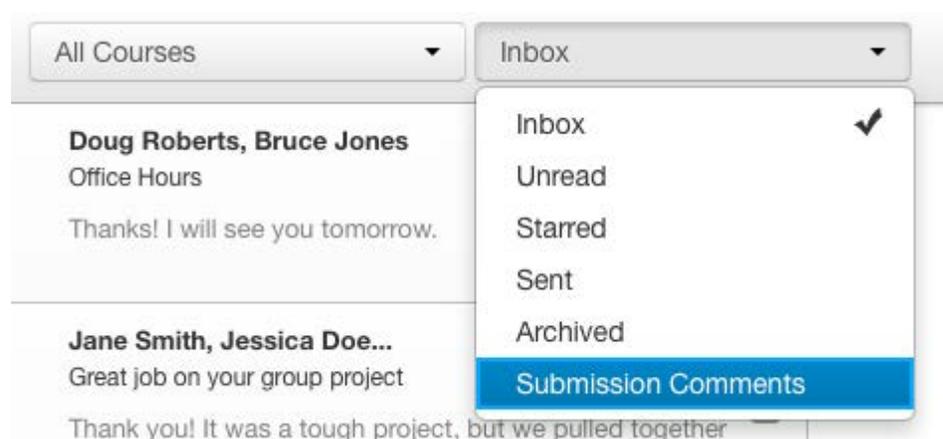
### Conversations

#### Submission Comments Filter

Users can filter messages in Conversations to view comments posted on assignment submissions. This feature restores user functionality of viewing submission comments in the Conversations Inbox.

**Note:** New submission comments do not affect the standard Canvas Inbox new message indicator. The communications team is exploring how to indicate new messages within the submission comments option. More details will be available in a future release.

Accessed in the Inbox filter, Submission Comments allows users to view all comments sent and received from assignment submissions.



Each message contains the name of the user and the name of the submission, the time the message was sent, and the number of messages in the conversation thread. Submission Comments only appear between a student and any user who has appropriate Gradebook and SpeedGrader editing and commenting permissions—most commonly an instructor, TA, or both.

Like in the regular inbox, submission comments messages can be manually marked as read or unread. Messages can also be filtered by course.

The screenshot shows a web interface for viewing submission comments. At the top, there are two filter buttons: "All Courses" and "Submission Comments". Below the filters is a list of five message threads, each with a user name, course name, time, and a message preview. The threads are:

- Doug Roberts, Canvas Student** (11:22am): Biology 101 - Pre-Assessment. Message: "Did you have a question about this assignment?" (2 messages in thread).
- Canvas Student** (11:15am): Biology 101 - Introduction Assignment. Message: "I like hiking too! Where do you like to go hiking?" (1 message in thread).
- Bruce Jones** (11:15am): Biology 101 - Mid Semester Survey. Message: "Are you doing anything with this survey? Does it just help with course statistics?" (1 message in thread).
- Nora Sanderson** (11:13am): Biology 101 - Video Assignment. Message: "This is my comment." (2 messages in thread).
- Emily Boone** (11:12am): Biology 101 - Biology Project. Message: "I apologize for submitting this assignment late." (1 message in thread).

Users can reply to submission comments directly from the inbox by clicking the Reply icon in the message thread or next to the conversations filter options. Replies appear as part of the conversation thread but are also posted back to the assignment. Comments can also be viewed in the Gradebook and SpeedGrader.

All Courses ▾ Submission Comments ▾ Search by user

**Doug Roberts, Emily Boone** 11:55am  
Biology 101 - One of Every Quiz Question  
I am waiting for the rest of them to come in! I will have them finished by Friday.

**Doug Roberts, Joe Rodgers** 11:28am  
Biology 101 - Video Assignment  
Why don't you just send me a regular message with an attachment and I can review it for you.

**Doug Roberts, Canvas Student** 11:22am  
Biology 101 - Pre-Assessment  
Did you have a question about this assignment?

**Biology 101 - Video Assignment**

**Doug Roberts** November 17, 2014 at 11:28am  
Why don't you just send me a regular message with an attachment and I can review it for you.

**Joe Rodgers** November 17, 2014 at 11:12am  
I have some questions about this assignment before I turn it in. Can I submit this first to you without being graded for feedback?

Joe Rodgers Student 5 of 9 Video Assignment (BIO-101) due: Nov 21 at 11:59pm Mute Assignment Settings Help 0 / 9 Graded

Grade  out of 20  
View Rubric

**Discussion**

I have some questions about this assignment before I turn it in. Can I submit this first to you without being graded for feedback?  
Joe Rodgers, Nov 17 at 11:12am

Why don't you just send me a regular message with an attachment and I can review it for you.  
Doug Roberts, Nov 17 at 11:28am

This student does not have a submission for this assignment

## Course Settings

### Course Catalog Course Index

Institutions can allow all users to publicly view the institution's course index in a catalog format. Accessed from the My Courses page, the Course Catalog shows users all courses that have been listed in the course index. This feature is especially helpful for institutions who display courses with public content.

**Note:** Course Catalog is an account-level feature option, which means that once it is enabled by the institutional admin, the feature is enabled for all users across the account. Additionally, Course Catalog is a separate feature from Canvas Catalog.

To list a course in the public course index, open the Course Details tab in Course Settings. Under Visibility options, select the Include this Course in the Public Course Index checkbox. Admins or instructors can also set a description for the course in the Description field.

### Notes:

- The word public references the index, not the courses. Courses in the index may be private courses.
- By default, courses are not added to the index. Courses are only added to the index if the checkbox is selected by an admin or instructor.
- The checkbox will also reflect any index status for courses included or removed via the [Courses API](#).
- The additional visibility options are independent from the public course index checkbox.

Visibility:

Make the syllabus for this course publicly visible

Make this course publicly visible (student data will remain private)

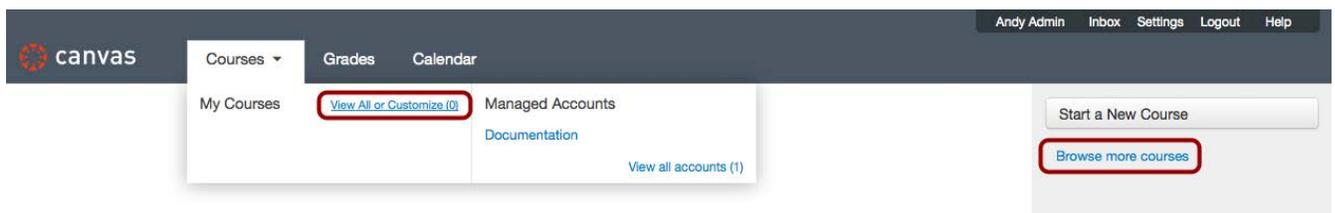
Include this course in the public course index

Format:

**Description:**

[more options](#)

Once Course Catalog has been enabled by an admin, all users in the institution can publicly access the course index by opening their My Courses page and clicking the Browse more courses link.



Courses in the course index are organized in order of creation date. To manage multiple courses, users can filter courses by name. They can also filter by public courses and/or open enrollment courses.

# All Courses

 Public courses only  Open enrollment courses only

## US History 101

Come learn all about the basics of US History. This course runs every fall semester.

## Biology 101

This is an introductory course to Biology 101.

## Course Description View

When a private course is included in the public course index, users who are not yet logged in can access the course URL and view the course title and description, if any. Users who are not enrolled in the course can also view the course information.

**Note:** Any course navigation external tools configured with public visibility also appear on this page.



## Biology 101

This is an introductory course to Biology 101.

## Quizzes

### Quiz Statistics

Quizzes has an updated design that enhances the details within quiz statistics. Additionally, this change improves the loading speed within quizzes.

### Notes:

- Quiz Statistics is a Course-level feature option, which means that once it is enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. If you are an instructor and do not see Quiz Statistics available to you as a Feature Option within Course Settings, please contact your institutional admin.
- Some users have reported inaccuracies in matching-question graphs and quizzes that are linked to question banks. Our engineering team is reviewing this behavior and will continue to make enhancements in future releases. In the interim, this feature will remain a course-level feature option.

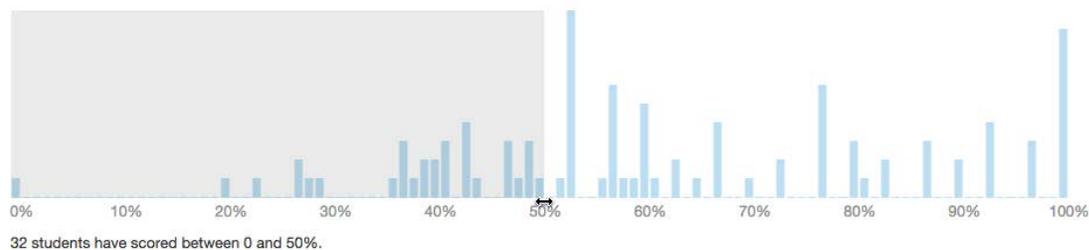
Instructors can view an entire quiz summary that shows all score percentages. The quiz summary also shows the quiz average score, high score, low score, standard deviation (how far the values are spread across the entire score range), and average time of quiz completion.

The quiz summary chart is interactive; users can focus on a specific segment of the chart by selecting a range with their cursor, such as viewing the number of students who scored between 0 and 50 percent.

## Quiz Summary

[Student Analysis](#) [Item Analysis](#)

Average Score **62%**
 High Score **100%**
 Low Score **0%**
 Standard Deviation **3.35**
 Average Time **23:59**



## Analysis Reports

When instructors generate an analysis report, Canvas shows the last time the report was generated. If there is an error with the report, instructors can retry the option or cancel the analysis completely.

Report has never been generated.

 Student Analysis

 Item Analysis

It looks like something went wrong while generating the Student Analysis report. You may want to **retry** the operation, or **cancel** it completely.

[Dismiss](#)

Report has never been generated.

Quiz Summary

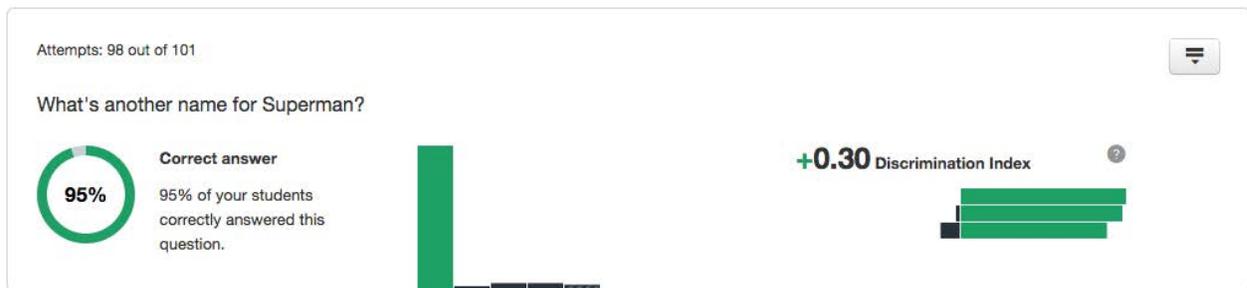
 Student Analysis

 Item Analysis

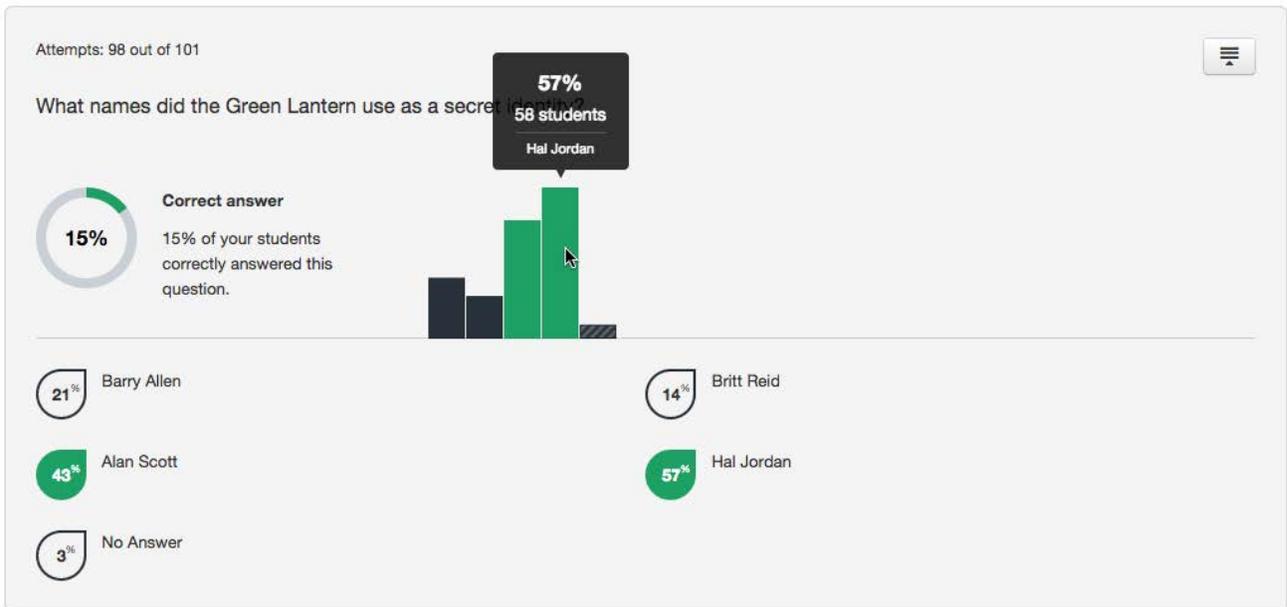
## Question Breakdown

The Quiz Statistics page shows a breakdown of each question in the quiz. Toggle the expand button to expand or collapse all details for all quiz questions.

### Question Breakdown



Each question displays answer bars relating to the percentage of each answer choice. You can also hover over the answer bars to see the percentage and number of students in the tooltip. Expanding the question shows the exact percentage of each answer below the answer bars with the exact answer choices from your students.



## Discrimination Index

Quiz statistics for True/False and Multiple Choice quiz questions include an item discrimination index, which attempts to look at a spread of scores and reflect differences in student achievement. This metric provides a measure of how well a single question can tell the difference (or discriminate) between students who do well on an exam and those who do not. It divides students into three groups based on their score on the whole quiz and displays those groups by who answered the question correctly.

Lower discrimination scores (in red) are scored  $+0.24$  or lower; good scores (green) are  $+0.25$  or higher. An ideal discrimination index shows students who scored higher on the quiz getting the quiz question right, students who scored lower on the quiz getting the quiz question wrong, and students in the middle range on either side. A discrimination index of zero shows all students getting the quiz question right or wrong.

Attempts: 52 out of 53

During the recent Thor movie eagle eyed viewers got a glimpsed of the superhero Hawkeye. Which actor played him in Thor and will play him in the upcoming Avengers film?



**Correct answer**  
62% of your students correctly answered this question.



**+0.18** Discrimination Index

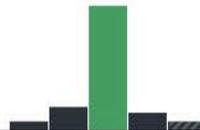


Attempts: 52 out of 53

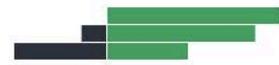
Dozens of mutants have been members of the X-Men over the years. What is the better known alter ego of Remy Etienne LeBeau?



**Correct answer**  
77% of your students correctly answered this question.



**+0.26** Discrimination Index



## Distribution Scaling

Quiz statistics for Fill-in-Multiple Blanks, Multiple Dropdowns (often used for Likert Scale questions), and Matching questions are animated to distinguish between answer choices. When each answer is selected, the bars in the answer distribution chart are scaled according to the answer response.

Attempts: 94 out of 101

[villain1] is in the Avengers and the X-Men, but [villain2] appears in DC Comics.

**villain2** villain1



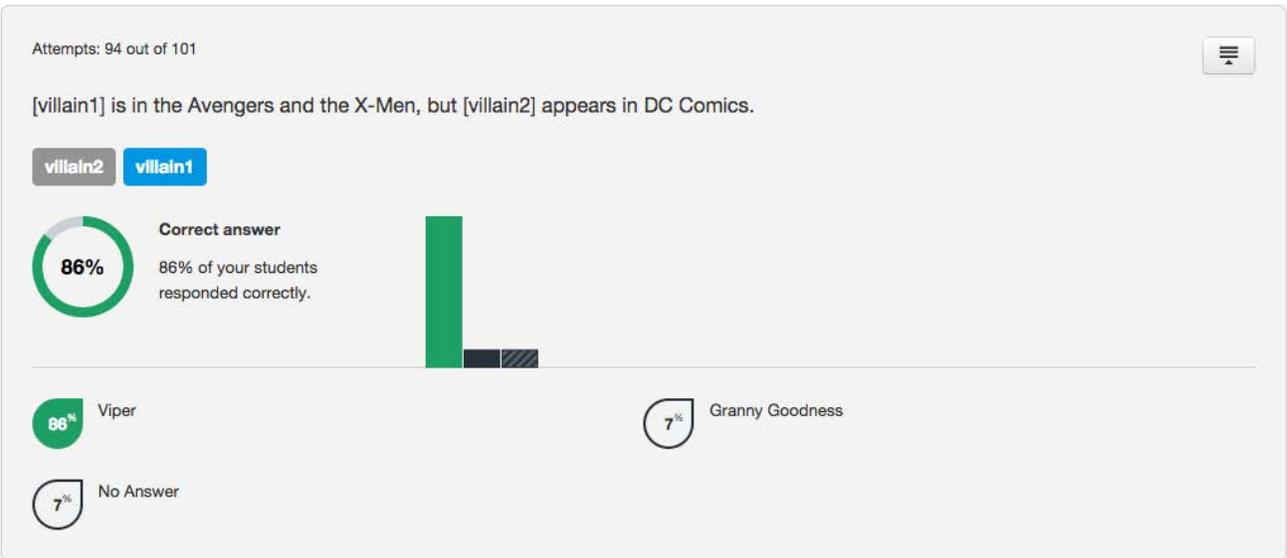
**Correct answer**  
74% of your students responded correctly.



**74%** Catwoman

**19%** Dark Phoenix

**7%** No Answer



## Web Services

### Yo

Canvas notifications support integration with Yo, a single-tap zero-character communication tool that allows websites and services to deliver notifications on a user's mobile device. Unlike Twitter or Facebook notifications, Yo notifications show the sender but do not indicate content.

**Note:** This feature is a Canvas plugin that must be enabled by your Canvas Customer Success Manager. If you are an admin interested in integrating Yo as a web service for your institution, create a Yo account for your institution and generate an API token. Then contact your Customer Success Manager with the API token.

Once enabled at the account level by an admin, users can register Yo as a web service and set their Yo account as a notification preference. When a user receives a notification from Canvas, the notifications links back to the relevant activity within Canvas.

## Web Services

Canvas can make your life a lot easier by tying itself in with the web tools you already use. Click any of the services in "Other Services" to see what we mean.

Let fellow course/group members see which services I've linked to my profile

### Registered Services

No Registered Services

### Other Services

Click any service below to register:



## Updated Features

### Calendar

#### Publish Calendar Assignments

When creating an assignment using the calendar, instructors can choose whether or not to publish an assignment. Currently assignments created on the calendar are created in an unpublished state. To publish the assignment, toggle the Publish option to Yes.

### Edit Event ✕

- Event
- Assignment**

Title:

Due:    
Fri Jan 9, 2015

Calendar:  

Group:  

Publish:  NO  YES

---

## Quizzes

### Correct Answers for Multiple Attempts

Instructors who create a quiz with more than one allowed attempt can restrict students from seeing the correct answers until after their last attempt. If an instructor allows students to view the correct answers, this additional option only appears if the Allow Multiple Attempts and Allowed Attempts checkboxes are both selected as quiz options.

**Note:** This additional option will follow the current Quiz functionality around multiple attempts. If a student never makes it to the last attempt, the correct answer setting will not apply. To allow the student to view the correct answers, you can manually change the quiz options at a later time.

## Options

Shuffle Answers

Time Limit  Minutes

Allow Multiple Attempts

Quiz Score to Keep Highest 

Allowed Attempts

Let Students See Their Quiz Responses

Only After Their Last Attempt

Only Once After Each Attempt

Let Students See The Correct Answers

Only After Their Last Attempt

Show Correct Answers at  

Hide Correct Answers at  

Show one question at a time

## SpeedGrader

### Crocodoc Previews

SpeedGrader provides instructors with updates about Crocodoc files. If a submission includes a file that can be rendered in Crocodoc, but the submission preview is not complete, SpeedGrader generates a message stating the document is still processing.


← Jessica Doe
→

Student 2 of 9  
 Gradebook Course Home

**Research Assignment (BIO-101)**  
 due: Nov 4 at 11:59pm

Crocodoc is still processing this document. ✕

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin fermentum mi vel arcu euismod, vel pharetra felis faucibus. Mauris nec nibh est. Duis porta est enim, et tempus odio consequat ultrices. Quisque semper suscipit justo sit amet tincidunt. Proin justo ante, vulputate a elit sed, pretium cursus sem. Quisque eget malesuada nisi. Donec in porttitor odio. mattis porta nunc. Duis ultricies at neque quis convallis. Sed in urna

**Note:** Crocodoc is not available in beta, so SpeedGrader will always show that Crocodoc document previews are in process.

## User Course List

### Unfavorite Past Courses

On the My Courses page, users can favorite or unfavorite current courses. However, depending on course configuration, some favorited courses may still display the favorite icon even after the course has ended. If a past enrollment course shows the favorite icon, users can unfavorite the course by toggling the star icon.

### My Courses

★ <a href="#">Biology 101, Section 2 Fall 2014</a>	Enrolled as a student
★ <a href="#">Simple Canvas Course</a>	Enrolled as a student

### Past Enrollments

★ <a href="#">US History 101 RC</a>	Enrolled as a student
★ <a href="#">Using Technology in Education (K-12), Section A for Awesome</a>	Enrolled as a student

## Other Updates

## Course Settings

## Course Details Accessibility

To address accessibility concerns, Course Details page has been changed to always appear as a form and removes the Edit button. Changes to any allowed fields must still be made by clicking the Update Course Details button at the bottom of the page. This change does not affect any user permissions.

[Update 12/06/14:] After updating changes to Course Settings, Canvas displays a confirmation message to show that changes were made to the page.

BIO-101  
Fall 2014

Home  
Announcements  
Assignments  
Discussions  
Pages  
People  
Outcomes  
Grades  
Syllabus  
Quizzes  
Modules  
Conferences  
Collaborations  
Files  
Settings

🏠 > BIO-101 > Settings

Course Details Sections Navigation Apps Feature Options

### Course Details Course is Published ✓

Name:

Course Code:

Time Zone:

SIS ID:

Root Account: [Documentation](#)

Department:

Term:

Starts:

Wed Aug 13, 2014 2:00am

Ends:

## New APIs

### Courses API

### Grading Standard

Users can view the status of a course grading standard and the grading standard ID in the [Courses API](#).

### Quiz Submission Events API

### Submit Captured Events

Users can store a set of events captured during a quiz taking session in the [Quiz Submission Event API](#).

## Updated APIs

### Courses API

#### Term Date Overrides

Users can view term access date overrides in the [Courses API](#) using `?include=term`. This parameter applies to both the index and show endpoints. Additionally, the `enrollment_role` parameters has been deprecated; please use the `enrollment_role_id` parameter.

## Fixed Bugs

### Accessibility

#### Account Settings

- When an admin views user enrollments, screen readers read the name of the course before the user unenroll link.

#### Announcements

- The search field contains a description for keyboard users.

#### Course Settings

- Pressing enter on a Course Settings tab selects the tab.

#### Discussions

- The Discussions remove attachment button is labeled for screen readers and keyboard users.
- The search field contains a description for keyboard users.

#### Modules

- The modules page does not give instructions for moving modules unless the user is authorized to move modules.
- When a user adds content to a module, all form fields are labeled for screen readers.

#### Notifications

- Notification Preference settings are labeled as buttons for screen readers.

## **Pages**

- Screen readers read the page title header once as an H1 tag.

## **SpeedGrader**

- SpeedGrader announces the name and grade status of each viewed student submission. However, in anonymous grading, student names remain hidden.

## **Syllabus**

- The Creative Commons License image contains updated alt text to differentiate from the image filename.

## **Account Settings**

### **Term Dates**

Instructors and Teaching Assistants (TAs) can view courses according to term date restrictions.

*Explanation:* When an admin restricted term access dates for users with instructor and TA roles, those users could still access courses for the entire duration of the term, as long as it is not overridden by course or section restriction dates. Course code has been updated to verify user roles and dates when granting term access.

### **Calendar**

#### **Browser Back Button**

On the Calendar page, users can use the back button in their browser window.

*Explanation:* After viewing the Calendar, users were not able to return to a prior page using the back button in their browser. Canvas code has been updated to support the use of the back button to return to prior pages.

#### **Linked Files**

Linked files in Calendar events cannot be downloaded unless the user is logged in to Canvas.

*Explanation:* When an instructor created a calendar event with a linked file and used the Let Students Download or View Files in this Folder if I Link to Them permission, the calendar event included the verifier in the URL. This behavior meant that anyone with the URL could download the file without being required to log in to Canvas. Canvas code has been updated to remove the verifier on the URL in the Calendar

and prompt the user to log in to view the file. This fix was released to production on 11/22/14.

## **Public Syllabus Dates**

Courses with multiple sections and a public syllabus display assignment dates on the syllabus.

*Explanation:* When an instructor created a calendar event for a course with multiple sections and dates, viewing the public syllabus displayed the dates as a missing translation string. Canvas code has been updated to support multiple sections and display syllabus dates for non-logged-in users.

## **Conversations**

### **Users in Multiple Sections**

Section-limited users enrolled in multiple sections can send a conversation to each section.

*Explanation:* When a user who was limited to viewing their section was enrolled in multiple sections, the users were not able to send a message to all students in a section. Canvas code has been updated to verify user placement within a course.

## **Course Dashboard**

### **Instructor Grading Notifications**

When a student enrollment is removed from a course, instructors do not see a grading notification for the course.

*Explanation:* When a student submitted an assignment but was later removed from the course, the instructor received a notification that the submission needed grading, even though the submission was not available. Canvas code has been updated to update cached user enrollments and update the to-do list after a student is removed from the course.

## **Course Imports**

### **Question Groups and Question Banks**

Question groups remain linked to a question bank after course copy/import.

*Explanation:* When an instructor copied or imported a course, some question groups linked to a question bank lost their association with the question bank. This behavior occurred because assignments did not retain question bank IDs upon course copy. Canvas code has been updated to retain IDs between question banks and their associated assignments.

## **Examview Exports**

Canvas import Examview QTI files as a Blackboard import type as long as the ZIP upload contains QTI files.

*Explanation:* When a user tried to import an Examview ZIP file as a Blackboard import type, Canvas generated an error message if the ZIP upload contained no files. Canvas code has been updated to disregard empty Examview ZIP files.

## **Discussions**

### **Discussion Attachments**

Attachments added to discussions are not attached when users open the discussion. Additionally, users who can edit ungraded discussions can view the attachment option.

*Explanation:* When an instructor granted access for users to attach files to discussions, attached files were no longer attached to a discussion after the discussion topic was saved. This behavior occurred because unpublished topics were not granting appropriate attachment permissions to appropriate users. Users were also not able to view the attachment option in unpublished ungraded discussions. Canvas code has been updated to verify permissions for adding attachments when saving a discussion topic.

## **Files**

### **Canvadoc Timeouts**

If Canvas cannot display a preview for a file, users receive a notification that there was an error and to please try again later.

*Explanation:* When users tried to preview a Crocodoc file or another file that creates a preview, occasionally the session was dropped resulting in a page error. This behavior most commonly occurred in SpeedGrader when working with annotation files. Canvas code has been updated to generate an error message when previews cannot be displayed and to try again at a later time. The Canvas operations team is continuing to investigate the root cause of the previewing error.

## **Gradebook**

### **GPA Scale CSV File Upload**

Assignments set as a GPA Scale accept scores from CSV uploads.

*Explanation:* In a downloaded CSV file, all scores for a GPA Scale assignment are downloaded as points. When an instructor modified scores for a GPA Scale assignment and re-uploaded the CSV file, the upload cleared all scores set as points.

Canvas code has been updated to apply point entries in GPA Scale assignments to the appropriate value for the GPA scale. For instance, if an assignment is given 4.5/5 points, and the GPA scale states that 80–100% is a 4.0, uploading the CSV file converts the 4.5 points to a 90%, which appears in the Gradebook as a 4.0.

## **Groups**

### **New Student Groups Page Self Sign-Up Groups**

When students are a member of a self sign-up group, the New Student Groups page only allows them to leave or view the group.

*Explanation:* When students joined a self sign-up group, viewing the New Student Groups page showed students that they could join the group, even though they were already members of that group. This behavior occurred because of a miscommunication between the user ID and group ID, which were coded in different data types. Since Canvas could not properly associate these IDs, the group links could not be updated for the appropriate users. Canvas code has been updated to code user and groups IDs as the same data type.

### **New Student Groups Page Add Groups Button**

Students can only view the Add Groups button when they have permission to organize their own groups.

*Explanation:* When the New Student Groups feature option was enabled by an admin, and an instructor created a group and disabled the Let Students Organize Their Own Groups option, students were still able to see the Add Group button, even though the button was not active. Canvas code has been updated to verify permissions for adding a new student group.

## **Learning Mastery Gradebook**

### **Learning Mastery Gradebook Pagination**

Students can view all outcomes in the Learning Mastery Gradebook.

*Explanation:* When an instructor created a course with more outcomes than could initially be displayed in the browser, students were not able to view outcomes or were viewing duplicate outcomes. This behavior occurred because the outcome link API endpoint was not specifying an order when paginating outcomes. Canvas code has been updated to properly paginate outcomes in the Learning Mastery Gradebook.

## **People**

### **Observer Enrollments**

Observers can be removed from a course without affecting the enrollment for the observed student.

*Explanation:* When a student was enrolled in a course with an observer, removing the observer from the course created an error for the student, such as when enrolling the student in a custom student role. This behavior occurred because of the ID constraint linking the student and the observer. Canvas code has been updated to remove the constraint between a deleted observer and the observee student.

## **SIS Section Observer Enrollments**

Observer enrollments are created for students enrolled in specific sections using SIS.

*Explanation:* When students were enrolled in specific sections using SIS, observers were not always able to see enrollment information for that student. Canvas code has been updated to include data for section enrollments.

## **Permissions**

### **Manage User Logins**

Users with the Manage User Logins permission can only delete users associated with their institution's account.

*Explanation:* When a user with the Manage User Logins permission (most commonly an admin) deleted a user from their institution's account, the user was also being removed from other accounts in Canvas. Canvas code has been updated to verify admin permissions and accounts when deleting users. For instance, if an admin deletes a user with a student role in the institution's account, but the same user has an instructor role in a second Canvas account, deleting the user in the first account does not affect the second account.

## **Quizzes**

### **Quiz Edit and Course Navigation**

When editing a quiz, instructors can access Course Navigation links.

*Explanation:* When an instructor edited a quiz, some of the Course Navigation links could not be accessed. This behavior occurred because the hidden quiz regrade feature (which only appears if an instructor wants to regrade a quiz question) was blocking some of the Course Navigation links. Canvas code has been updated to allow access to all Course Navigation links when editing a quiz.

### **Search Field**

Users can search for courses in the Search field on the Quiz Index Page.

*Explanation:* When a user clicked in the Search field to search for a quiz, the Quiz Index Page was not generating any results. This behavior occurred because of an error in the search script that rendered quiz titles. Canvas code has been updated to render the quiz result list after a search entry has been entered. Additionally, this fix also improves search performance and returns search results more quickly.

## **Pre-Draft State**

Instructors can publish and unpublish quizzes from modules.

*Explanation:* If a course contained a quiz that was included in the course before Draft State was enabled, the item was not able to be published or unpublished correctly. Canvas code has been updated to remove all non-Draft State functionality.

## **SpeedGrader**

### **Rubric Edit Icons**

When using the tab key, rubric icons do not appear in SpeedGrader.

*Explanation:* When viewing a rubric within SpeedGrader, instructors who used the tab key reported that edit icons were appearing within the rubric. Canvas code has been updated to hide edit icons within SpeedGrader.

### **Admin Gradebook Filter**

When filtering the Gradebook by section, admins can view the number of students in each section.

*Explanation:* When an admin filtered the Gradebook by section, the Gradebook was showing the total number of students in the course, not the number of students in the section. This behavior only affected users with an admin role. Canvas code has been updated to display correct student totals for each section.

## **User Course List**

### **Course Names**

Long course names do not affect the page display.

*Explanation:* When a course contained a long course name, the enrollment type was being pushed out of the browser view. This behavior occurred because the course name was changing the layout of the page instead of truncating the course name. Canvas code has been updated to truncate long course names and not affect the page display.

## **Web Services**

## **Diigo**

Users can register Diigo as a web service within Canvas.

*Explanation:* When users registered Diigo as a web service, Diigo was rejecting all username and password credentials, even if the credentials were correct. This behavior occurred because of an error with the API call. Canvas code has been updated to improve integration with Diigo.

# 12/10/14 Canvas Beta Release Notes

Erin Hallmark

posted this on December 10, 2014, 16:24

In this beta release, Canvas has new features in Assignments, Conversations, Files, and the Gradebook. We also have updates for Groups, as well as design enhancements to all Canvas buttons and tabs. View the beta release notes and let us know your thoughts!

To [access your beta environment](#), type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

**Note: The beta environment is for testing new features, which are subject to change based on user feedback. Placing a feature or API in beta does not guarantee it will be part of the upcoming production release. Please view the 12/20/14 Production Release Notes (published 12/15/14) for complete release details.**

## New Features

### Assignments

#### Differentiated Assignments

In Assignments, instructors have the flexibility to differentiate assignments between sections and select which sections are required to complete specific tasks.

**Note:** Differentiated Assignments is a course-level feature option, which means that once it is enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. If you are an instructor and do not see Differentiated Assignments available to you as a Feature Option within Course Settings, please contact your institutional admin.

When creating or editing an assignment, instructors can specify whether the assignment should be for everyone in the course or for specific sections only. Only the section(s) specified in the assignment details can view the assignment. Varied due date functionality remains available for each section.

Note: This assignment is **only** visible to the section(s) specified below:

For	Due Date	Available From	Until
Section 1	Dec 17, 2014 11:59 <small>Wed Dec 17, 2014 11:59pm</small>		
Section 2	Dec 18, 2014 11:59 <small>Thu Dec 18, 2014 11:59pm</small>		
Section 3	Dec 19, 2014 11:59 <small>Fri Dec 19, 2014 11:59pm</small>		

In the Gradebook, assignment grade cells are grayed out for students who are not part of the section. Grades cannot be assigned for students who are not part of the section. Assignments that are not part of a section are not factored into overall grades.

**Note:** On the student grades page, students can only view assignments that are part of their specific section.

🏠 > [BIO-101](#) > [Grades](#)

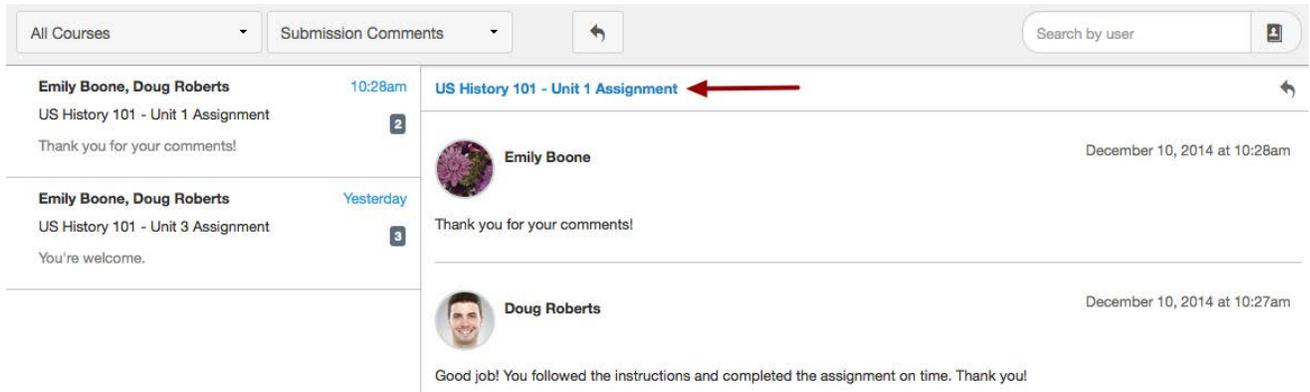
**Grades** Learning Mastery

Student Name	Secondary ID	Notes	Extra Assignment Out of 100
 <b>Boone, Emily</b> Section 4	emily.boone.canvas@	excellent.	
 <b>Doe, Jessica</b> Section 3	jessica.doe.canvas@g		
 <b>Johnson, Max</b> Section 1	max.johnson.canvas@		-
 <b>Jones, Bruce</b> Section 2	bruce.jones.canvas@g		-
 <b>Rodgers, Joe</b> Section 3	captain.america.canve		
 <b>Sanderson, Nora</b> Section 1	nora.sanderson.canvaschedule mtg with par		-
 <b>Smith, Jane</b> Section 3	jane.smith.canvas@gn		
 <b>Student, Canvas</b> Section 2	cnvsstudent@gmail.cc		-

## Conversations

### Assignment Link in Submission Comments

When users filter Conversations by Submission Comments, the name of the course assignment links to the assignment. This link helps users directly access the assignment submission and view any associated attachments that may be part of the submission comment.



The screenshot shows a user interface for viewing conversations. At the top, there are two dropdown menus: 'All Courses' and 'Submission Comments'. To the right is a search bar labeled 'Search by user' and a user icon. Below this, the conversation list is divided into two columns. The left column shows conversation headers with names and timestamps. The right column shows the details of the selected conversation, including a link to the assignment and user comments.

Conversation Header	Details
<b>Emily Boone, Doug Roberts</b> US History 101 - Unit 1 Assignment Thank you for your comments! 10:28am	<a href="#">US History 101 - Unit 1 Assignment</a> Emily Boone December 10, 2014 at 10:28am Thank you for your comments!
<b>Emily Boone, Doug Roberts</b> US History 101 - Unit 3 Assignment You're welcome. Yesterday	Doug Roberts December 10, 2014 at 10:27am Good job! You followed the instructions and completed the assignment on time. Thank you!

## Files

### Files Redesign

Files has been redesigned for a more improved user experience. The new files redesign allows users to view more details about their files, manage editing permissions, and preview files. In addition, Files is fully accessible for all users.

**Note:** The files redesign is a feature option that can be applied at either the course level or the account level.

Files is based as a **course-level feature option**, which means that once it is allowed by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. This feature also affects files for all groups that exist in the course.

However, files can also act as an **account-level feature option**; if an admin sets the course option to On, the files redesign is automatically enabled for all courses and users across the account. If you are an instructor and do not see Better Files Browsing as a Feature Option within Course Settings, please contact your institutional admin. (If the feature option is set to Enabled, the feature has been enabled for the entire account.)

Files is fully searchable by file name and offers quick access to add a folder or upload a file. The left panel shows all folders for quick navigation. Clicking the name of a folder displays all the contents of the folder in the right panel. For each file, users can view and sort files by name, the date the file was created and modified, the name of the person who modified the file (if modified by another user), and the size of the file. Files can also be published and unpublished within Files.

**Note:** Files can only be published and unpublished within the Files page. If a file is placed in a Module, Modules only displays the state of the file; you cannot directly publish or unpublish files within the module itself.

The screenshot shows the Canvas LMS Files interface for the course HIST-101 Fall 2014. The left sidebar contains navigation options: Home, Files, Announcements, Assignments, Discussions, Grades, People, Pages, Syllabus, Outcomes, Quizzes, Modules, Conferences, Collaborations, Attendance, and Settings. The main content area shows the breadcrumb path: Home > HIST-101 > Files. Below the breadcrumb is a search bar labeled "Search for files". To the right of the search bar are buttons for "+ Folder" and "Upload". The main content area displays a table of folders under the heading "US History 101".

Name	Date Created	Date Modified	Modified By	Size	
Assignments	Feb 6, 2014	Oct 2, 2014	--	--	✓
Music	Oct 1, 2014	Oct 2, 2014	--	--	✓
Private Files	Feb 6, 2014	Sep 30, 2014	--	--	✓
Public Files	Feb 6, 2014	Oct 2, 2014	--	--	✓
Quiz Files	Feb 6, 2014	Feb 6, 2014	--	--	✓
Syllabus	10:41am	10:41am	--	--	✓

At the bottom of the interface, there is a progress bar showing "0% of 524.3 MB used" and a link for "All My Files".

Additionally, Files is built with responsive design to adjust for browser scaling. The folder navigation window, file displays, and even file names adjust to the width of the browser window.

HIST-101  
Fall 2014

Home

Files

Announcements

Assignments

Discussions

Grades

People

Pages

Syllabus

Outcomes

Quizzes

Modules

Conferences

Home > HIST-101 > Files > Assignments > Unit 1

Search for files

+ Folder

Upload

Name ▲

	Unit 1 Assignment.docx	
	Unit 1 Writing Assignment.docx	
	reading6.docx	

Files can be uploaded and previewed without the use of Flash. Users can view a queue of uploaded files and their status. To upload a file, click the Upload button, or drag and drop a file from the computer desktop.

When a file is selected, Files displays the file toolbar at the top of the window. Users can download the file, edit the file name, share the file, delete the file, and move the file to another location. Users can also edit permissions for files, including setting the state of the file (published or unpublished), schedule availability dates for the files, or make files available to students who have the link. Users can also download, rename, move, or delete a file using the Settings icon for each individual file. Users can select and manage multiple files at one time.

To move a file, users can also drag and drop the file into different file folders. Files will display the icon for the file type that is being moved.

To view a file, click the file name and the View button in the toolbar. Files displays any file type that is compatible with the document previewer in Canvas. The preview displays the file and file information details, as well as a link to download the file.

Home > HIST-101 > Files > Assignments > Unit 1

Search for files  View Download Share Print Delete 1 item selected +Folder Upload

Name	Date Created	Date Modified	Modified By	Size
Unit 1 Assignment.docx	10:59am	10:59am	Doug Roberts	73 KB
Unit 1 Writing Assignment.docx	Feb 5, 2014	10:59am	Doug Roberts	24 KB
reading6.docx	Feb 5, 2014	10:41am	Doug Roberts	103 KB

US History 101  
 Assignments  
 Unit 1  
 Unit 2  
 Unit 3  
 Music  
 Private Files  
 Public Files  
 Quiz Files  
 Syllabus

Unit 1 Assignment.docx Download Info Close

HIST-101  
 Feb 2014  
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 Files  
 Announcements  
 Assignments  
 Discussions  
 Grades  
 People  
 People  
 Modules

## Unit 1 Assignment

### Overview of Pre-Colonial to 1789

#### Objective

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse adipiscing purus purus, id tincidunt leo venenatis eget. Pellentesque in urna quis dolor vestibulum aliquam sit amet ut ante. Vivamus interdum magna erat, ut vulputate sapien interdum sit amet. Nullam faucibus varius sapien eget laoreet. Nullam porttitor eros arcu, vel rutrum enim adipiscing id. Ut pellentesque sapien a dui porttitor, eu hendrerit nibh luctus. Etiam et nibh elit. Etiam placerat nibh sit amet sem venenatis fringilla.

← →

## Gradebook

### Sortable Name

Instructors can view names in the Gradebook by sortable name. Sortable name displays as last name, first name. Click the column header to sort names in ascending or descending order.

**Note:** The Sortable Name display is a course-level feature option, which means that once it is enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. If you are an instructor and do not see *Gradebook - List Students by Sortable Name* available to you as a Feature Option within Course Settings, please contact your institutional admin.

When enabled, this feature also applies to the Individual View Gradebook.

## Updated Features

### Groups

#### Student Leader Management

Students can manage their groups when they are assigned to be a group leader. When students visit their groups page, and the New Students Groups account feature option is enabled, students can view a group member badge and a manage link next to the group.

Managing the group allows the student to manage all the users in the group and add or remove members as necessary. The student can also edit the group name. However, student leaders cannot change the group limit.

### Other Updates

#### Canvas Interface

##### Buttons and Tabs

As part of our interface redesign, all buttons and tabs throughout Canvas include an updated interface with better accessibility support. More information can be found in our Styleguide at [canvas.beta.instructure.com/styleguide](https://canvas.beta.instructure.com/styleguide).

Here is a breakdown of the design changes:

- Buttons include more padding and flat background colors. The new buttons are slightly larger than the previous buttons, and the dated gradient backgrounds have been removed in favor of simple solid colors. Although the gradients are gone, the base color of each button has remained the same. We've also done some tweaking to our colors in order to make sure the button background-to-text contrast is in line with WCAG guidelines for visually impaired users.
- Form inputs now have more padding to match button styles. To match the button styles, we have also increased the size of some standard form inputs (text inputs, select boxes, etc.)
- Tabs also include an updated look with no gradients. No outlines are included except when hovering over the tab name.

No actual button or tab functionality will be affected by this work—this is a purely visual change. However, **if you have changed the appearance of your buttons via custom CSS**, please check to ensure your styles work with the new buttons.

## Custom CSS with Buttons

Here are the selectors we've touched that we believe would be most likely changed in a custom stylesheet and would need to be called out for an overwrite. If you would like to bring in the new styles, but just have colors change, make sure you've taken out anything referencing either our `.btn` (legacy) or `.Button` (new) classes and add the following to your css:

## Platform/Integration Updates

### Common Cartridge

### Instructor Role Support

When content in a Common Cartridge package is marked as Instructor content via the Roles metadata, that content will now be unpublished in Canvas.

### New LTI Substitution Variables

- **\$Canvas.module.id**: the id of the module the launch is in, if any
- **\$Canvas.moduleItem.id**: the id of the module item for the LTI link
- **\$Canvas.course.sectionIds**: a comma-separated list of the IDs of the sections where the launching user is a member
- **\$Canvas.course.sectionSisSourceIds**: a comma-separated list of the SIS IDs of the sections where the launching user is a member; if the sections don't have SIS ids the value will be blank

## New APIs

### All Assignment Dates

Users can view all dates associated with an assignment in the [Assignments API](#).

### Modules Items as Read

Users can mark module items as read in the [Modules API](#).

### Custom Roles

Users can change the label of a custom role in the account in the [Roles API](#).

## Quiz Reports

Users can cancel failed CSV quiz reports or removed a previously generated CSV report in the [Quiz Reports API](#).

## Quiz Answers

Users can show correct answers and show correct answers after the last attempt in the [Quizzes API](#).

## Updated APIs

The following APIs have been modified within Canvas; please confirm that any API integrations function appropriately:

- Assignments no longer include the `AssignmentGroup.assignment_scope_for_draft_state`; the Gradebook does not show unpublished assignments and grades from the enrollment CSV should not consider unpublished assignments.
  - Users can find users by user ID in the [Admins API](#).
  - Outcomes has been revised to clean up old code and provide better readability. There are no changes to functionality.
-

# 12/20/14 Canvas Production Release Notes Featuring Differentiated Assignments and New Files

Erin Hallmark

posted this on December 15, 2014, 18:15

## Upcoming Canvas Change: New Student Groups Page

As part of Saturday's release, the New Student Groups Page will no longer be a Feature Option in Canvas and the feature will apply to all users with a student role. (Learn more about the [Student Groups page redesign](#).)

## New Canvas Notification IP Addresses

On January 10, 2015, we're adding two new Internet Protocol (IP) addresses to our notifications IP list. If your institution adds Canvas notification IPs to whitelists for your network firewall or email management system, please whitelist the following IP addresses by January 10 to ensure your users continue to receive Canvas notifications:

54.240.14.1 (existing, already in use)

54.240.14.2 (existing, already in use)

54.240.14.198 (new)

54.240.14.199 (new)

Please contact your Customer Success Manager if you have any questions or concerns.

---

In this production release (12/20), Assignments can be assigned to a specific course section, and the Gradebook can be viewed by last name. Conversations helps users access submissions more quickly, and Files has completely a new look with added functionality. On the student side of Canvas, group leaders in student groups have added options for group management. This release also brings an updated design to all buttons and tabs throughout Canvas.

The production notes also include updates to existing Canvas features and fixed bugs.

**Note:** Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment.

[12.20.2014 New Feature Screencast](#) from [Instructure](#) on [Vimeo](#).

[View the 12/20/14 Screencast Transcript](#)

**\*Features are subject to change. Please see the complete release notes for details.**

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

Next release schedule:

- Beta release and notes: 12/29/14
- Production release notes: 01/05/15
- Production release and documentation: 01/10/15

Follow the release schedule on our public [Canvas Updates calendar](#)

## New Features

### Assignments

#### Differentiated Assignments

In Assignments, instructors have the flexibility to differentiate assignments between sections and select which sections are required to complete specific tasks.

**Note:** Differentiated Assignments is a course-level feature option, which means that once it is enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. If you are an instructor and do not see Differentiated Assignments available to you as a Feature Option within Course Settings, please contact your institutional admin.

*When enabled, this feature is available for all assignments: Assignments, Quizzes, and Graded Discussions.*

When creating or editing an assignment, instructors can specify whether the assignment should be for everyone in the course or for specific sections only. Only the section(s) specified in the assignment details can view the assignment. Varied due date functionality remains available for each section.

*Note: This assignment is **only** visible to the section(s) specified below:*

For	Due Date	Available From	Until	
Section 1	Dec 17, 2014 11:59 			
	<small>Wed Dec 17, 2014 11:59pm</small>			
Section 2	Dec 18, 2014 11:59 			
	<small>Thu Dec 18, 2014 11:59pm</small>			
Section 3	Dec 19, 2014 11:59 			
	<small>Fri Dec 19, 2014 11:59pm</small>			

In the Gradebook, assignment grade cells are grayed out for students who are not part of the section. Grades cannot be assigned for students who are not part of the section. Assignments that are not part of a section are not factored into overall grades.

**Note:** On the student grades page, students can only view assignments that are part of their specific section.

🏠 > [BIO-101](#) > [Grades](#)

**Grades** Learning Mastery

⚙️

Student Name	Secondary ID	Notes	Extra Assignment Out of 100
 <b>Boone, Emily</b> Section 4	emily.boone.canvas@	excellent.	
 <b>Doe, Jessica</b> Section 3	jessica.doe.canvas@g		
 <b>Johnson, Max</b> Section 1	max.johnson.canvas@		-
 <b>Jones, Bruce</b> Section 2	bruce.jones.canvas@g		-
 <b>Rodgers, Joe</b> Section 3	captain.america.canve		
 <b>Sanderson, Nora</b> Section 1	nora.sanderson.canvaschedule mtg with par		-
 <b>Smith, Jane</b> Section 3	jane.smith.canvas@gn		
 <b>Student, Canvas</b> Section 2	cnvsstudent@gmail.cc		-

## Conversations

### Assignment Link in Submission Comments

When users filter Conversations by Submission Comments, the name of the course assignment links to the assignment. This link helps users directly access the assignment submission and view any associated attachments that may be part of the submission comment.

## Files

### Files Redesign

Files has been redesigned for a more improved user experience. The new files redesign allows users to view more details about their files, manage editing permissions, and preview files. In addition, Files is fully accessible for all keyboard users and screen readers.

**Note:** The files redesign is a feature option that can be applied at either the course level or the account level.

Files is based as a **course-level feature option**, which means that once it is allowed by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. This feature also affects files for all groups that exist in the course.

However, files can also act as an **account-level feature option**; if an admin sets the course option to On, the files redesign is automatically enabled for all courses and users across the account. If you are an instructor and do not see Better Files Browsing as a Feature Option within Course Settings, please contact your institutional admin. (If the feature option is set to Enabled, the feature has been enabled for the entire account.)

Files is fully searchable by file name and offers quick access to add a folder or upload a file. The left panel shows all folders for quick navigation. Clicking the name of a folder displays all the contents of the folder in the right panel. For each file, users can view and sort files by name, the date the file was created and modified, the name of the person who modified the file (if modified by another user), and the size of the file. Files can also be published and unpublished within Files.

**Note:** Currently, files can only be published and unpublished within the Files page. If a file is placed in a Module, Modules only displays the state of the file; you cannot directly publish or unpublish files within the module itself.

HIST-101  
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Attendance

Settings

Home > HIST-101 > Files

Search for files

+Folder Upload

US History 101

- Assignments
- Music
- Private Files
- Public Files
- Quiz Files
- Syllabus

Name	Date Created	Date Modified	Modified By	Size
Assignments	Feb 6, 2014	Oct 2, 2014	--	✓
Music	Oct 1, 2014	Oct 2, 2014	--	✓
Private Files	Feb 6, 2014	Sep 30, 2014	--	✓
Public Files	Feb 6, 2014	Oct 2, 2014	--	✓
Quiz Files	Feb 6, 2014	Feb 6, 2014	--	✓
Syllabus	10:41am	10:41am	--	✓

0% of 524.3 MB used

All My Files

Additionally, Files is built with responsive design to adjust for browser scaling. The folder navigation window, file displays, and even file names adjust to the width of the browser window.

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Fall 2014

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Home > HIST-101 > Files > Assignments > Unit 1

Search for files

+Folder Upload

Name

- Unit 1 Assignment.docx ✓
- Unit 1 Writing Assignment.docx ✓
- reading6.docx ✓

Files can be uploaded and previewed without the use of Flash. Users can view a queue of uploaded files and their status. To upload a file, click the Upload button, or drag and drop a file from the computer desktop.

When a file is selected, Files displays the file toolbar at the top of the window. Users can download the file, edit the file name, share the file, delete the file, and move the file to another location. Users can also edit permissions for files, including setting the state of the file (published or unpublished), schedule availability dates for the files, or make files available to students who have the link. Users can also download, rename, move, or delete a file using the Settings icon for each individual file. Users can select and manage multiple files at one time.

To move a file, users can also drag and drop the file into different file folders. Files will display the icon for the file type that is being moved.

The screenshot shows the Canvas Files interface for a course named 'HIST-101'. The breadcrumb trail is 'Home > HIST-101 > Files > Assignments'. A search bar is present with the text 'Search for files'. The toolbar includes icons for view, lock, share, refresh, and delete, along with the text '1 item selected'. There are buttons for '+ Folder' and 'Upload'. The left sidebar shows a tree view of folders: 'US History 101' (expanded), 'Assignments' (expanded), 'Unit 1', 'Unit 2', 'Unit 3' (selected), 'Music', 'Private Files', 'Public Files', 'Quiz Files', and 'Syllabus'. The main area displays a table of files:

Name	Date Created	Date Modified	Modified By	Size	
Unit 1	10:40am	10:40am		--	✓
Unit 2	10:40am	10:40am		--	✓
Unit 3	10:40am	10:40am		--	✓
assignment_3.docx	10:53am	10:56am		171 KB	✓ ⚙

To view a file, click the file name. Files can also be previewed by clicking anywhere on the file information and clicking the View button in the toolbar. Files displays any file type that is compatible with the document previewer in Canvas. The preview displays the file and file information details, as well as a link to download the file.

Home > HIST-101 > Files > Assignments > Unit 1

Search for files  View Lock Share Print Delete 1 item selected + Folder Upload

Name	Date Created	Date Modified	Modified By	Size
Unit 1 Assignment.docx	10:59am	10:59am	Doug Roberts	73 KB
Unit 1 Writing Assignment.docx	Feb 5, 2014	10:59am	Doug Roberts	24 KB
reading6.docx	Feb 5, 2014	10:41am	Doug Roberts	103 KB

**Unit 1 Assignment.docx** Download Info Close

HIST-101  
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Announcements  
Assignments  
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People  
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More

## Unit 1 Assignment

### Overview of Pre-Colonial to 1789

#### Objective

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse adipiscing purus purus, id tincidunt leo venenatis eget. Pellentesque in urna quis dolor vestibulum aliquam sit amet ut ante. Vivamus interdum magna erat, ut vulputate sapien interdum sit amet. Nullam faucibus varius sapien eget laoreet. Nullam porttitor eros arcu, vel rutrum enim adipiscing id. Ut pellentesque sapien a dui porttitor, eu hendrerit nibh luctus. Etiam et nibh elit. Etiam placerat nibh sit amet sem venenatis fringilla.

## Gradebook

### Sortable Name

Instructors can view names in the Gradebook by sortable name. Sortable name displays as last name, first name. Click the column header to sort names in ascending or descending order.

**Note:** The Sortable Name display is a course-level feature option, which means that once it is enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. If you are an instructor and do not see *Gradebook - List Students by Sortable Name* available to you as a Feature Option within Course Settings, please contact your institutional admin.

Grades

Learning Mastery

Student Name	Secondary ID	Notes
 Boone, Emily	emily.boone.canvas@t	
 Doe, Jessica	jessica.doe.canvas@g	
 Johnson, Max	max.johnson.canvas@	
 Jones, Bruce	bruce.jones.canvas@g	
 Rodgers, Joe	captain.america.canva	
 Sanderson, Nora	nora.sanderson.canva	
 Smith, Jane	jane.smith.canvas@gm	
 Student, Canvas	cnvsstudent@gmail.co	
 TA, Canvas	canvasta@gmail.com	
 Student, Test	8b904ca349d83948b1	

When enabled, this feature also applies to the Individual View Gradebook.

### Content Selection

Select a student

Select an assignment

No Student Selected

No Student Selected

Boone, Emily

Doe, Jessica

Johnson, Max

Jones, Bruce

Rodgers, Joe

Sanderson, Nora

Smith, Jane

Student, Canvas

TA, Canvas

Student, Test

Next Student

Next Assignment

### Updated Features

## Groups

### Student Leader Management

Student can manage their groups when they are assigned to be a group leader. When students visit their groups page, and the New Students Groups account feature option is enabled, any group where the student is a group leader displays a group icon and a manage link next to the group name.

Home > BIO-101 > People > Groups

Everyone Groups [+ Group](#)

Search Groups or People

▸ <b>Group 1</b> Assignment Groups	2 students	<a href="#">SWITCH TO</a>
▸ <b>Group 2</b> Assignment Groups <a href="#">Visit</a> <a href="#">Manage</a>	2 students	<a href="#">LEAVE</a>
<b>Group 3</b> Assignment Groups	0 students	<a href="#">SWITCH TO</a>
▸ <b>Discussion Group 1</b> Discussion Groups	3 students	
▸ <b>Discussion Group 2</b> Discussion Groups	3 students	

Managing the group allows the student to manage all the users in the group and add or remove members as necessary. The student can also edit the group name. However, student leaders cannot change the group limit.

## Manage Student Group

Group Name Group 2

- Members (3/3)
- Bruce Jones
  - Emily Boone
  - Jessica Doe
  - Canvas Instructor
  - Max Johnson
  - Doug Roberts
  - Joe Rodgers
  - Nora Sanderson
  - Jane Smith
  - Canvas Student
  - Canvas TA

Cancel

Submit

## Platform/Integration Updates

### Common Cartridge

### Instructor Role Support

When content in a Common Cartridge package is marked as Instructor content via the Roles metadata, that content will now be unpublished in Canvas.

### New LTI Substitution Variables

- **\$Canvas.module.id**: the id of the module the launch is in, if any
- **\$Canvas.moduleItem.id**: the id of the module item for the LTI link
- **\$Canvas.course.sectionIds**: a comma-separated list of the IDs of the sections where the launching user is a member
- **\$Canvas.course.sectionSisSourceIds**: a comma-separated list of the SIS IDs of the sections where the launching user is a member; if the sections don't have SIS ids the value will be blank

### New APIs

### All Assignment Dates

Users can view all dates associated with an assignment in the [Assignments API](#).

### **Modules Items as Read**

Users can mark module items as read in the [Modules API](#).

### **Custom Roles**

Users can change the label of a custom role in the account in the [Roles API](#).

### **Quiz Reports**

Users can cancel failed CSV quiz reports or removed a previously generated CSV report in the [Quiz Reports API](#).

### **Quiz Answers**

Users can show correct answers and show correct answers after the last attempt in the [Quizzes API](#).

### **Updated APIs**

The following APIs have been modified within Canvas; please confirm that any API integrations function appropriately:

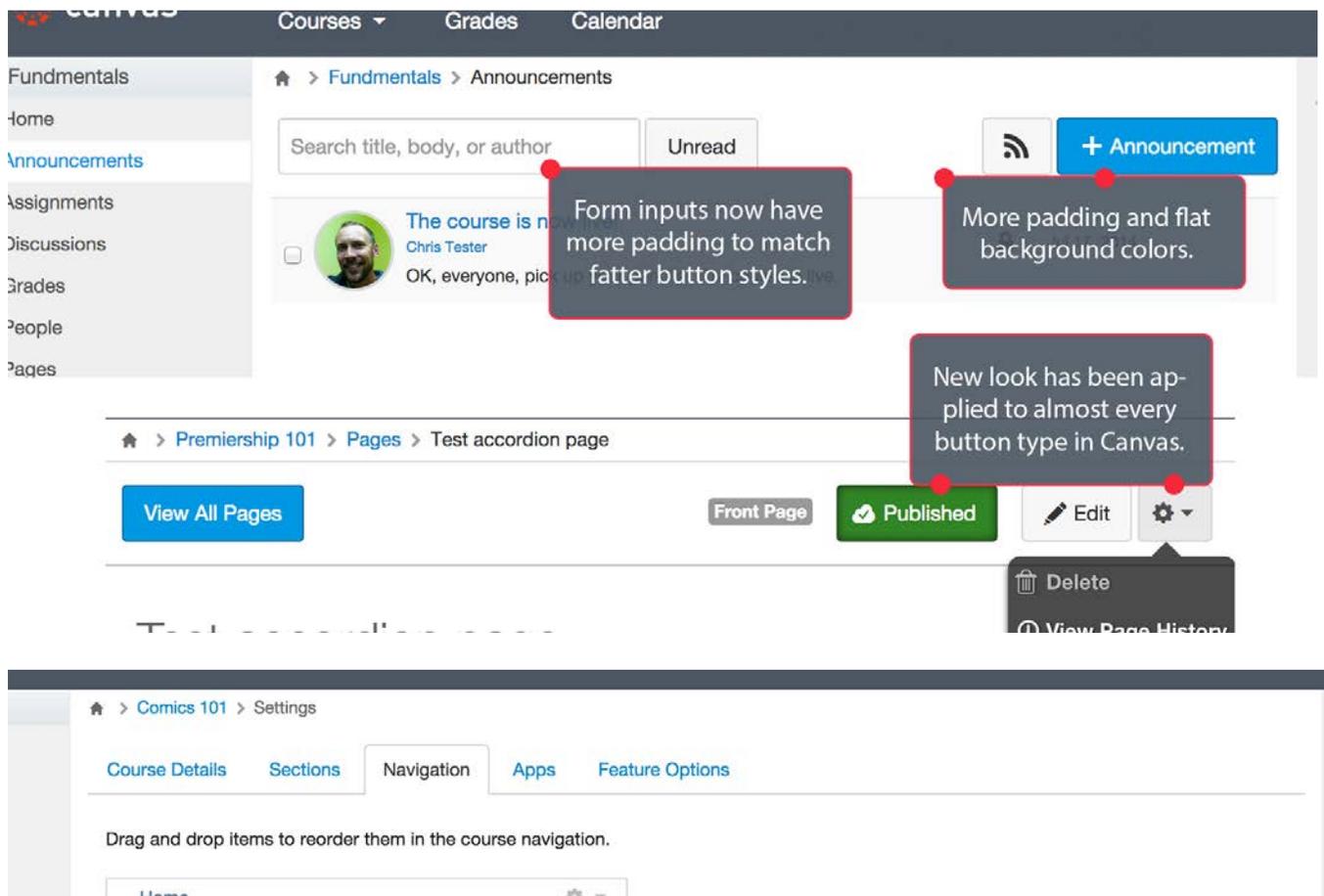
- Assignments no longer include the `AssignmentGroup.assignment_scope_for_draft_state`; the Gradebook does not show unpublished assignments and grades from the enrollment CSV should not consider unpublished assignments.
- Users can find users by user ID in the [Admins API](#).
- Outcomes has been revised to clean up old code and provide better readability. There are no changes to functionality.
- Assignment Submissions has been revised to clean up old code, specifically regarding the `create()` method, which is responsible for validating submission files. There are no changes to functionality.

## **Other Canvas Updates**

### **Canvas Interface**

#### **Buttons and Tabs**

As part of our interface redesign, all buttons and tabs throughout Canvas include an updated interface with better accessibility support. More information can found in our Styleguide at [canvas.beta.instructure.com/styleguide](https://canvas.beta.instructure.com/styleguide).



Here is a breakdown of the design changes:

- Buttons include more padding and flat background colors. The new buttons are slightly larger than the previous buttons, and the dated gradient backgrounds have been removed in favor of simple solid colors. Although the gradients are gone, the base color of each button has remained the same. We've also done some tweaking to our colors in order to make sure the button background-to-text contrast is in line with WCAG guidelines for visually impaired users.
- Form inputs now have more padding to match button styles. To match the button styles, we have also increased the size of some standard form inputs (text inputs, select boxes, etc.)
- Tabs also include an updated look with no gradients. No outlines are included except when hovering over the tab name.

No actual button or tab functionality will be affected by this work—this is a purely visual change. However, if you have changed the appearance of your buttons via custom CSS, please check to ensure your styles work with the new buttons.

## Custom CSS with Buttons

Here are the selectors we've touched that we believe would be most likely changed in a custom stylesheet and would need to be called out for an overwrite. If you would like to bring in the new styles, but just have colors change, make sure you've taken out anything referencing either our **.btn** (legacy) or **.Button** (new) classes and add the following to your css:

```
.btn.btn-primary,  
.Button.Button--primary {  
background: #0099e0;  
color: #ffffff;  
border: 1px solid #006594;  
}  
.btn.btn-secondary,  
.Button.Button--secondary {  
background: #5b6c79;  
color: #ffffff;  
border: 1px solid #3a454d;  
}
```

## Groups

### Groups Improvements

The Groups Page has been optimized for better loading speed and search capabilities. These changes provide a better user experience for all users and improves support for courses with a large number of groups and groups sets.

## Languages

### Korean

Korean has been added as a crowd-sourced language in Canvas. This feature was added to production on 12/09/14.

## Fixed Bugs

### Accessibility

The following accessibility concerns have been resolved within Canvas:

## **Announcements**

- The Announcements Rich Content Editor displays a help icon for keyboard shortcuts.
- Announcements displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Assignments**

- Assignment due dates can be read by screen readers.
- The Assignments Rich Content Editor displays a help icon for keyboard shortcuts.

## **Calendar**

- The Calendar Event Rich Content Editor displays a help icon for keyboard shortcuts.

## **Conversations**

- The message list hierarchy includes H2 and H3 tags and can be read by screen readers and keyboard users.
- Conversations displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Course Home Page**

- The Course Home Page displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Course Imports**

- Import status for quizzes and courses can be read by screen readers.

## **Discussions**

- The Discussions Rich Content Editor displays a help icon for keyboard shortcuts.
- Discussions displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **ePortfolios**

- ePortfolios display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Modules**

- The Modules Index page retains proper focus on all elements.
- External Tools are accessible to screen readers and keyboard users.

- When a user creates a new assignment without a name, Canvas generates an error message. Screen readers can view the reason for the assignment failure.

## **Pages**

- The Pages Rich Content Editor displays a help icon for keyboard shortcuts.
- The Pages sidebar displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Quizzes**

- Quizzes displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Syllabus**

- The Syllabus Rich Content Editor displays a help icon for keyboard shortcuts.

## **User Profile**

- Information in the Bio and Links fields are accessible to screen readers.

## **Account Settings**

### **Subaccount Group File Quotas**

Changes to group storage quotas apply to subaccounts.

*Explanation:* When an admin changed the group quota for an account, group quotas were not being applied to subaccounts and remained at 50 MB. Canvas code has been updated to inherit the group quota set at the main account.

### **SIS Imports and Observer Enrollments**

SIS imports do not delete observer enrollments.

*Explanation:* When student enrollments were deleted via SIS import before Observer enrollments, the Observer enrollments remained even after their status was set to deleted. Canvas code has been updated to properly delete Observer enrollments and disassociate them from the student.

### **Custom Course-Level Roles**

Custom course-level roles display in the courses menu and the course People page.

*Explanation:* When a user was enrolled in a course with a custom role, the custom role was not displaying as part of the Courses drop-down menu or on the People page. Canvas code has been updated to display custom roles.

## **Analytics**

### **User Analytics**

User analytics page displays accurate page views and participations.

*Explanation:* When an instructor viewed the user analytics page, the analytics did not match the participations seen on the graph. Canvas code has been updated to display participations by hour rather than by day.

## **APIs**

### **Public Syllabus Content**

Verifiers are added to attachments in public syllabus content.

*Explanation:* When a user tried to view embedded images and auto previews on a public syllabus page, the page displayed an unauthorized message. Canvas code has been updated to add verifiers to attachments in public syllabus content to allow for proper viewing.

## **Assignments**

### **Assignments Index Page**

When an assignment is reordered via drag and drop, the arrow icon does not change.

*Explanation:* When an assignment is reordered via drag and drop, the icon drag handle was being overwritten with a mini handle icon. This behavior occurred because the page command was not being applied correctly. Canvas code has been updated to confirm functionality and retain proper icon.

### **Assignment Names**

Long assignment names wrap entire words to the next line.

*Explanation:* If an assignment name contained more than 90 characters, the name would wrap in the middle of a word instead of after the word. This behavior occurred because of a break in the word break CSS property. Canvas code has been updated to wrap complete words when part of long assignment names.

## **Attendance**

### **Attendance Reports**

Instructors can download attendance reports for their courses.

*Explanation:* When an instructor tried to download an attendance report for a student using their SIS ID, the attendance tool generated an error message. This behavior occurred because Canvas did not grant permission for non-admins to view attendance reports, which are based on viewing a user's profile. Canvas code has been updated to allow users with the instructor role to view profile information for students in their courses.

## **Calendar**

### **Observer Enrollments**

Observer enrollments can view Calendar events that display different dates.

*Explanation:* When an instructor added a calendar event to a course and selected the Use a different date for each section checkbox, observers could not see the events if a date was given for their respective section. Canvas code has been updated to display details for a specific student's section event date.

## **Course Imports**

### **QTI Imports**

QTI 2.1 imports retain correct answers for multiple choice questions.

*Explanation:* After a user imported a QTI 2.1 file, the question displayed with the import, but none of the answers to multiple choice questions were being marked as correct. Canvas code has been updated to display the correct answer for the multiple choice question.

### **Groups**

Imported group sets can be removed from a course.

*Explanation:* When groups are imported into a course, such as from a Blackboard import, the imported group set was not able to be deleted from the course. Canvas code has been updated to allow imported groups to be deleted. This feature does not apply to the Student Groups set, which is created automatically when a student creates a group.

### **Unpublished Quizzes**

Unpublished quizzes remain unpublished after course import.

*Explanation:* When a user added an unpublished quiz to a module and then imported the module into another course, the unpublished quiz was showing as published in the module but still remained unpublished in the Quizzes page. Canvas code has been updated to retain the state of the quiz in all areas of Canvas.

## **Course Settings**

### **Hide Totals in Student Grades Summary**

Hiding totals in the Student Grades Summary applies to the course.

*Explanation:* When an instructor selects the Hide totals in student grades summary checkbox, the setting was not being applied to the course correctly. This behavior occurred because when the course settings were saved, the page was not reloading correctly to allow the option to be applied. Canvas code has been updated to apply the setting when applied to the course.

### **External Tool Permissions for Subaccounts**

Non-admins do not have access to account/subaccount options that only display in Account Navigation.

*Explanation:* When a non-admin (such as an instructor) clicked the department (subaccount) field, the user was able to view admin information, announcements, and LTI tools such as attendance that are specified to only display in Account Navigation. Canvas code has been updated to hide admin-only Account Navigation tools from users who do not have an admin role.

### **Self-Enrollment Login Page**

The Canvas login page displays an error message for users who use a join URL and incorrectly enter their username and password.

*Explanation:* When a student who used a join URL tried to log in to Canvas with an incorrect username and password, Canvas was not generating an error message. Canvas code has been updated to display invalid credential fields for the user on the login page.

### **Dashboard**

#### **Recent Activity Stream**

When a course activity or assignment is deleted from a course, the associated notification is also deleted from the Recent Activity Stream.

*Explanation:* When an instructor created a course activity or assignment and then deleted the item from the course, the Recent Activity Stream was not removing the notification for that item. This behavior most commonly occurred between cross-listed courses and affected the Activity Stream on both the Course Dashboard and the User Dashboard. Canvas code has been updated to refresh the Activity Stream after an item has been deleted.

### **Discussions**

#### **Discussion Replies**

Instructors can create replies for a discussion topic, regardless of the state of the discussion.

*Explanation:* When an instructor edited an unpublished discussion or closed an active discussion topic, the instructor was not able to reply to the discussion. Canvas code has been updated to allow instructors and other with permission to create replies for a discussion topic. Additionally, instructors can unpublish a discussion topic if no students have replied (formerly discussions could not be unpublished if anyone had replied to the topic).

### **Files**

#### **Inaccessible File Links**

Students who try to view an inaccessible file link are told to contact their instructor.

*Explanation:* When a student tried to view a file URL that was inaccessible, the file generated a vague file error. Inaccessible file URLs most commonly occurred when pages or assignments within a course included raw URL file links instead of creating the links through the Content sidebar. Raw URL links directed back to the previous course, which students could not longer access. Canvas code has been updated with a more specific error message for students to contact their instructors regarding inaccessible links.

## **Groups**

### **Section Group Details**

Course Groups display section information for students.

*Explanation:* When viewing a group, instructors could not view the course section for each student. Canvas code has been updated to include section information when hovering over the student name.

### **Groups Page**

The Groups page loads all data and the unassigned students list paginates automatically.

*Explanation:* The Groups page was not loading efficiently when a course contained multiple groups and group sets. Additionally, when an instructor viewed a group and dragged unassigned students into a group set, viewing more than the first 50 students in the unassigned list required the instructor to refresh the page before additional students would appear. Canvas code has been updated to increase the number of unassigned students per page and optimize group page results.

### **Group Set Edits**

Edits to a group set are applied to the group set.

*Explanation:* When an instructor edited a group set, some of the checkboxes were not able to be selected. This behavior occurred because the labels for each option were not consistently associated with the appropriate content. Canvas code has been updated with unique label IDs for each checkbox option.

### **Group Sets List**

Instructors can view up to 50 group sets on the People page.

*Explanation:* When a course contained more than 10 user groups, only the first 10 were listed until one of the group set tabs was clicked. Canvas code has been updated to increase the number of group sets from 10 to 50.

### **Group Names**

Group names are sorted naturally in numerical order.

*Explanation:* Within a group set, groups that were named numerically were not being sorted by natural number, such as group 10 directly following group 1. Canvas code has been updated to support correct sorting for numerically named groups.

## **Learning Mastery Gradebook**

### **Deleted Section Enrollments**

Learning Mastery Gradebook ignores deleted section enrollments.

*Explanation:* When an instructor deleted a section with a test student, the Learning Mastery Gradebook would not load All Sections. Instead, the Gradebook would only load individual sections. Canvas code has been updated to ignore deleted sections in the course.

## **Modules**

### **URL Fields**

Editing module items for content other than External URLs or External Tools does not create additional text fields.

*Explanation:* When an instructor edited a module item for content other than an External URL or an External Tool, the module produced an unnecessary URL field. Canvas code has been updated to hide the URL field for non-external content items.

### **Module Name Error**

Modules displays an error message if an assignment is created without a name.

*Explanation:* When a user attempted to create a new assignment from the Module page without a name, Canvas generated an error that creating the assignment failed but gave no additional details. Canvas code has been updated to notify the user that a blank name cannot be used for an assignment.

## **Observers**

### **Merged Observer and Student Accounts**

Observer and Student accounts cannot be merged together.

*Explanation:* When an observer created an account in Canvas with the same email address as listed in the student account, confirming the observer account asked if the observer wanted to add the email address to the current (student) account. Canvas code has been updated to remove the prompt from linked observer and student accounts so they cannot be merged.

## **Outcomes**

### **Scroll Bars**

In Chrome, scroll bars only appear in the corner of the browser.

*Explanation:* When a user opened the Chrome browser, opened Outcomes, and tried to add an outcome, the user was able to scroll inside the window. This behavior occurred for Google Chrome users running the Yosemite operating system. Canvas code has been updated to correct scrolling for users within Outcomes.

### **Editing Outcomes**

Editing an outcome then viewing additional outcomes does not create any page errors.

*Explanation:* When a user edited an outcome but then viewed another outcome without using the Cancel or Submit buttons, the Rich Content Editor produced page errors. This behavior occurred because opening another outcome regenerated the page without resolving the current page content. Canvas code has been updated to clean up page commands on the Outcomes page.

### **Name Placeholder Text**

When a user clicks in the Outcome name field to add a name, the placeholder name disappears from the text field.

*Explanation:* When a user clicks in the name text box, the Outcome placeholder name of New Outcome was only removed if the user removed the text. Canvas code has been updated to automatically remove the placeholder name from the text field.

### **People**

#### **Interaction Report**

Instructors can view interaction reports for a student if the student is part of another account.

*Explanation:* When an instructor tried to view an interaction report with a student in another account, the report showed no shared courses between the instructor and the student. Canvas code has been updated to show activity for students located in another account.

#### **Platform/Integration Updates**

##### **LTI Assignments**

LTI Assignment launches that use a new tab set the `launch_presentation_return_url`.

*Explanation:* LTI Assignment launches were not including the host as part of the URL. Canvas code has been updated to include the host in the URL context.

##### **Quizzes**

##### **Gradebook History**

Gradebook History shows the name of users who manually update quiz scores.

*Explanation:* After an instructor (or other user with permission) changed the score of a quiz question, the Gradebook History was not showing the name of the user who changed the score. Canvas code has been updated to show the name of users who modify quiz grades.

### **Quiz Submissions**

When students click the Take Quiz button, quiz submissions are created within Canvas.

*Explanation:* When a student clicked the Take Quiz button in their course, sometimes the quiz submission was not being created correctly. This behavior occurred because the quiz submission was being created in two steps, with the first step being interrupted. Canvas code has been updated to treat quiz submissions as an individual transaction.

### **Question Groups with Multiple Quiz Options**

Quizzes that pull multiple question groups from a single bank do not generate a page error.

*Explanation:* Quizzes experienced page errors when an instructor created multiple question groups pulling from a single question bank, and then set the quiz options to One Question at a Time and Lock Questions After Answering. If all the question bank questions had been answered before the student reached the end of the quiz, the quiz generated a page error. Additionally, this behavior also caused inaccuracies with taking and grading quizzes. Canvas code has been updated to not pull quiz questions from the same question bank more than once for the same quiz.

### **Resume Quiz**

Students are able to resume quizzes that are in process.

*Explanation:* If a student navigated away from the quiz and later returned to complete the quiz, the student was unable to resume the quiz. Canvas code has been updated to return to the quiz if a submission has not been created in Canvas for the student.

### **Formula Question**

Formula questions allow zero to be an answer solution.

*Explanation:* When an instructor created a formula question, any question where the formula could generate a value of zero will always default to the non-zero answer (only positive or negative integers) and generated an error message. Canvas code has been updated to allow zero as a possible solution.

### **Blank Responses in Multiple Fill-in-the-Blank Questions**

Multiple Fill-In-the-Blank Questions do not allow blank quiz responses.

*Explanation:* When an instructor created a Multiple Fill-in-the-Blank question and did not remove one of the blank responses for an answer, the blank field was being marked as a correct response as long as the additional field was filled in correctly. Canvas code has been updated to display a error message when attempting to save questions with blank responses.

### **Median Formula Question**

Formula questions properly display results for median value.

*Explanation:* When an instructor added a median formula as part of a Formula quiz question, the median function was improperly sorting values and displaying the wrong answer. Canvas code has been updated to properly generate median formula responses and sort the list by function.

### **SpeedGrader**

#### **Hide Student Names**

The Hide Student Names feature in SpeedGrader hides student names for all submission types.

*Explanation:* When an instructor chose to hide student names in SpeedGrader, student names were still showing at the top of the page for Discussions and Quizzes. Canvas code has been updated to hide student names for all submission types.

# 12/29/14 Canvas Beta Release Notes

Erin Hallmark

posted this on December 29, 2014, 17:54

## New Canvas Notification IP Addresses

On January 10, 2015, we're adding two new Internet Protocol (IP) addresses to our notifications IP list. If your institution adds Canvas notification IPs to whitelists for your network firewall or email management system, please whitelist the following IP addresses by January 10 to ensure your users continue to receive Canvas notifications:

54.240.14.1 (existing, already in use)

54.240.14.2 (existing, already in use)

54.240.14.198 (new)

54.240.14.199 (new)

Please contact your Customer Success Manager if you have any questions or concerns.

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In this beta release, Canvas has new features for Assignments and Quizzes. We also have several other status and design updates. View the beta release notes and let us know your thoughts!

Beta notes also include platform/integration updates for third-party developers.

To [access your beta environment](#), type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

**Note: The beta environment is for testing new features, which are subject to change based on user feedback. Placing a feature or API in beta does not guarantee it will be part of the upcoming production release. Please view the 01/10/15 Production Release Notes (published 01/05/15) for complete release details.**

## New Features

## Assignments

### Post Grades to SIS: PowerSchool

Canvas now supports full SIS integration for PowerSchool. This integration allows instructors using PowerSchool as their institution's SIS to pass Gradebook information back to PowerSchool and can be enabled on both account and subaccount levels.

**Note:** The Canvas PowerSchool integration is used in conjunction with a course-level feature option called Post Grades to SIS. Once enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. However, this feature must first be configured with the support of your Canvas Customer Success Manager (CSM) and an Implementation Consultant before it can be enabled for the institution. If you are an admin, please contact your CSM for assistance.

### Setting Up Assignments

Instructors can choose to pass back grades on a per-assignment basis. To select an assignment to send to PowerSchool, click the SIS checkbox as part of the assignment, quiz, or graded discussion. Note that in Quizzes, the SIS checkbox is grouped under Quiz Options.

#### *Assignments & Graded Discussions*

Points Possible

Display Grade as

**Post Grades to SIS**  Include this assignment's grades when posting to your school's Student Information System

#### *Quizzes*

Quiz Type

Assignment Group

**Options**

Post Grades to SIS

Shuffle Answers

Time Limit  Minutes

### Additional Notes:

- When creating assignments, assignment names (up to 30 characters) must be unique or they cannot be identified by PowerSchool. If an assignment has the same name in Canvas as in PowerSchool, Canvas will not push the data to PowerSchool.
- Due dates are required to send an assignment to PowerSchool.

### Transferring Grades from the Gradebook

The Gradebook integration is a one-way transfer from Canvas to PowerSchool. Only assignments that appear in the default Gradebook can be sent to PowerSchool.

- Changes in Canvas will always overwrite changes in PowerSchool. If a change is made in PowerSchool, the change will not be reflected in Canvas.
- This feature does not apply to the Learning Mastery Gradebook.

Grades can be sent to PowerSchool by clicking the Post Grades button in the Gradebook. Canvas will immediately initiate the grades transfer, but users may need to wait a few minutes before data appears in PowerSchool.

🏠 > 1st Grade English-EL101-14-15-Barker > Grades > Switch to Individual View

Grades Post Grades

⚙️ Filter by student name or secondary ID

Student Name	Secondary ID	Test Assignment Out of 10	Assignments	Total
Brandon Adams	westudent1	1	10%	10%
Barry Blankenship	westudent38	2	20%	20%
Rachel Brown	westudent63	3	30%	30%
Riley Brown	westudent64	4	40%	40%
James Dandy	ebf6d6e9810007fd	5	50%	50%
Julie Davis	westudent95	6	60%	60%

**Note:** PowerTeacher does not interact with Canvas the same way that PowerSchool does. When an instructor clicks the Post Grades button in the Gradebook, Canvas creates the assignments in PowerTeacher; however, Canvas assignments that are pushed to PowerSchool but are later removed from Canvas are not removed from PowerTeacher. For more questions about PowerTeacher, please contact your CSM.

### Transferring Previous Grades

In order to pass back grades for previous terms, instructors need to retroactively update any previous term assignments, quizzes, and graded discussions with the Post Grades to SIS option, then proceed to post grades from the Gradebook.

*For more information about PowerSchool and Canvas, please contact your CSM.*

### Quizzes

#### Quiz Log Auditing

Students and instructors can view progress logs for course quizzes. This feature is designed to help instructors investigate problems that a student may have in the quiz. Students can also view the log for their own quizzes.

**Note:** Quiz Log Auditing is a course-level feature option, which means that once it is enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. If you are an instructor and do not see Quiz Log Auditing available to you as a Feature Option within Course Settings, please contact your institutional admin.

Instructors can view the quiz log by showing student quiz results and clicking the name of a student. The student quiz results page will show the status of the quiz and

the View Log link. Canvas generates the quiz log when the student clicks the Take This Quiz button.

🏠 > HIST-101 > Quizzes > Final Unit Quiz > Emily Boone

## Final Unit Quiz Results for Emily Boone

[View Log](#)

⚠️ The following questions need review:

- Question 1

Score for this quiz: **14.67** out of 24 \*

Submitted Dec 29 at 11:30am

This attempt took 1 minute.

Here's the latest quiz results for Emily Boone. You can modify the points for any question and add more comments, then click "Update Scores" at the bottom of the page.

### Quiz Submissions

⚠️ Attempt 1: 13

⚠️ Attempt 2: **14.67**

Emily Boone has 1 attempt left

[allow this student an extra attempt](#)

🏠 > HIST-101 > Quizzes > Final Unit Quiz > Bruce Jones

## Final Unit Quiz Results for Bruce Jones

[View Log](#)

Quiz hasn't been taken yet or is currently in progress

Here's the latest quiz results for Bruce Jones. You can modify the points for any question and add more comments, then click "Update Scores" at the bottom of the page.

### Quiz Submissions

Bruce Jones has no attempts left

[allow this student an extra attempt](#)

[Back to Quiz](#)

Students can also access the quiz log by clicking the link for the quiz attempt they want to view.

# Final Unit Quiz

Due Dec 31 at 10:59pm    Points 24    Questions 15    Time Limit None

Take the Quiz Again

Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 2</a>	1 minute	14.67 out of 24 *
	<a href="#">Attempt 1</a>	2 minutes	13 out of 24 *

\* Some questions not yet graded

Each log shows a timestamp of the quiz action, including reading a quiz question, selecting a quiz answer, changing a quiz answer, and submitting the quiz. The log also shows if the student left the quiz (either by navigating away from the page or viewing another window in the browser) and resumed the quiz. To refresh log data, click the refresh button at the top of the browser window.

Each attempt shows the start date and time for the attempt. If the student has more than one quiz attempt, the log shows the last attempt. Users can view prior attempts by clicking the number of the attempt.

## Session Information



Started at Mon Dec 29 2014 11:28:40 GMT-0700 (MST)

Attempt 1 2

## Action Log

- 00:09 ○
- 00:12 ✔ Resumed.
- 00:12 ○ Viewed (and possibly read) question #1
- 00:12 ○ Answered the following questions: #1 #2 #3 #4 #5 #6 #7 #8 #9 #10 #11 #12 #13 #14 #15
- 00:13 ✘ Stopped viewing the Canvas quiz-taking page...
- 00:16 ○ Answered question: #1
- 00:25 ○ Answered question: #1
- 00:27 ✔ Resumed.
- 00:28 ○ Answered question: #1
- 00:30 ○ Answered question: #2

## **Other Updates**

### **Assignments**

#### **Turnitin Status Attempts**

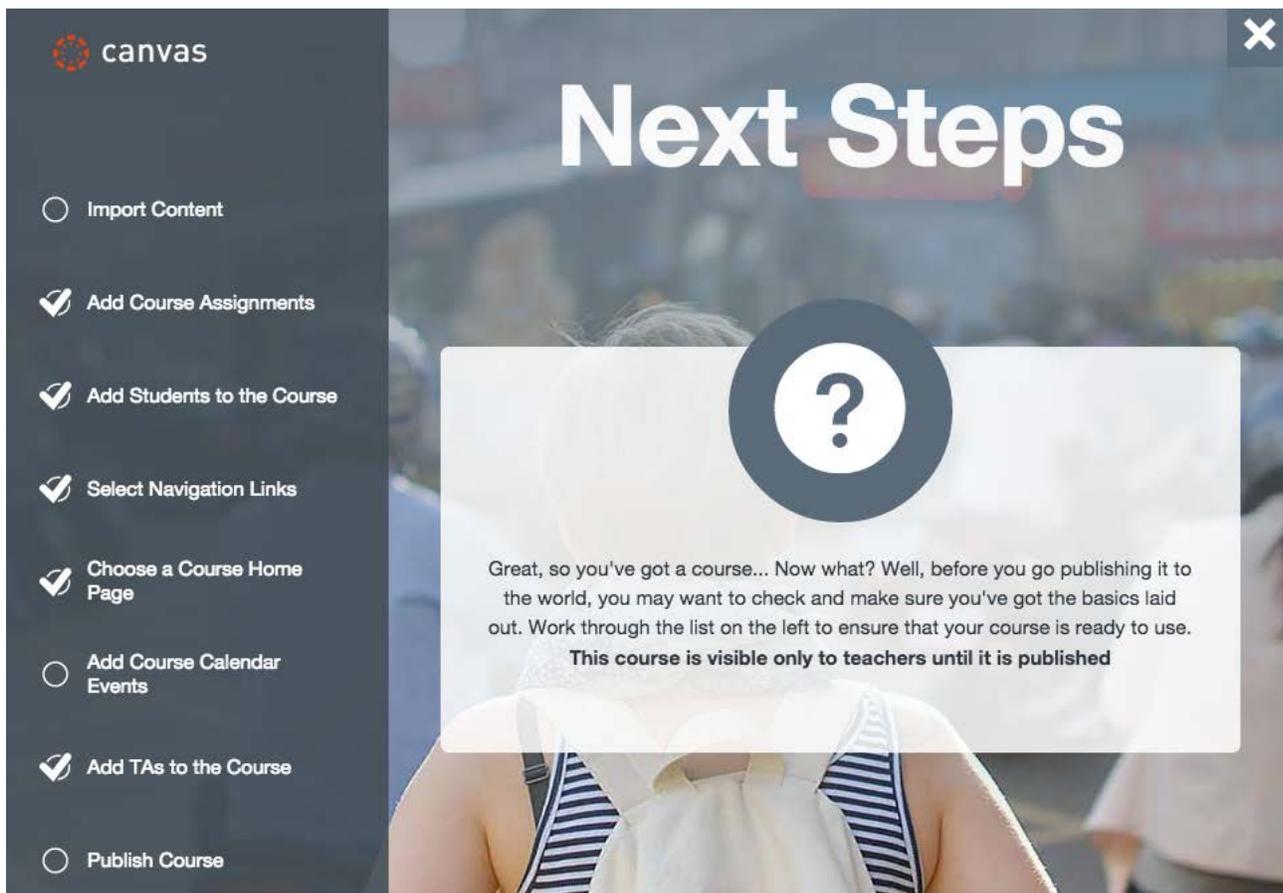
Canvas has increased the number of status attempts made for a Turnitin assignment. Instead of doubling beginning at 5 minutes, attempts will double beginning at 2 minutes: 2 minutes, 4 minutes, 8 minutes, 16 minutes, etc. This change helps instructors view Turnitin reports more quickly.

### **Course Setup Checklist**

#### **Checklist Redesign**

The Course Setup Checklist has been redesigned for a better user experience and displays as a full window. Each sidebar item shows the status of your course and provides quick links to each Canvas area. To close the window and return to Canvas, click the close icon in the upper right of the window, or click the Escape button on your keyboard.

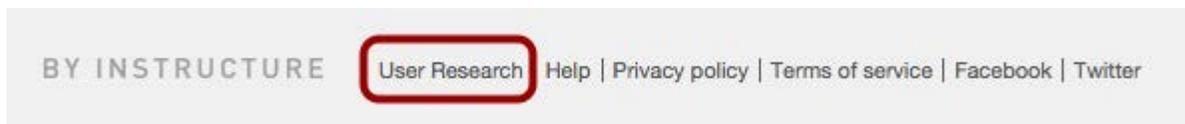
**Note:** This redesign does not apply to any other checklist, such as for ePortfolios.



## Footer

## User Research

The Canvas UX Research and Design team is looking for design feedback from Canvas users, including interaction with new design ideas and concepts. If you are interested in participating, please sign up using the link in the Canvas footer.



## Languages

## Date and Time Display

Date and time stamps in Canvas have been updated to reflect 24-hour time formats for applicable languages.

## Canvas Interface

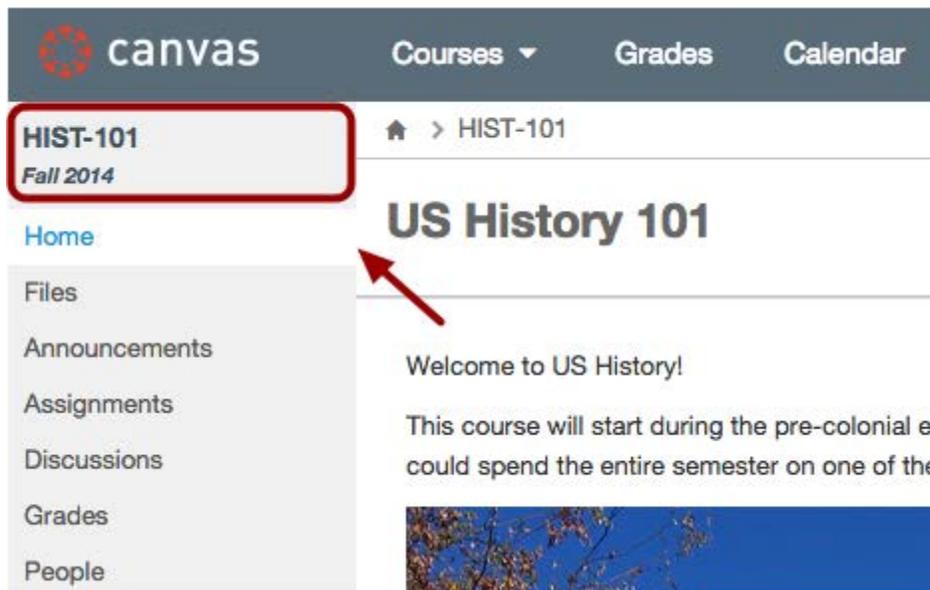
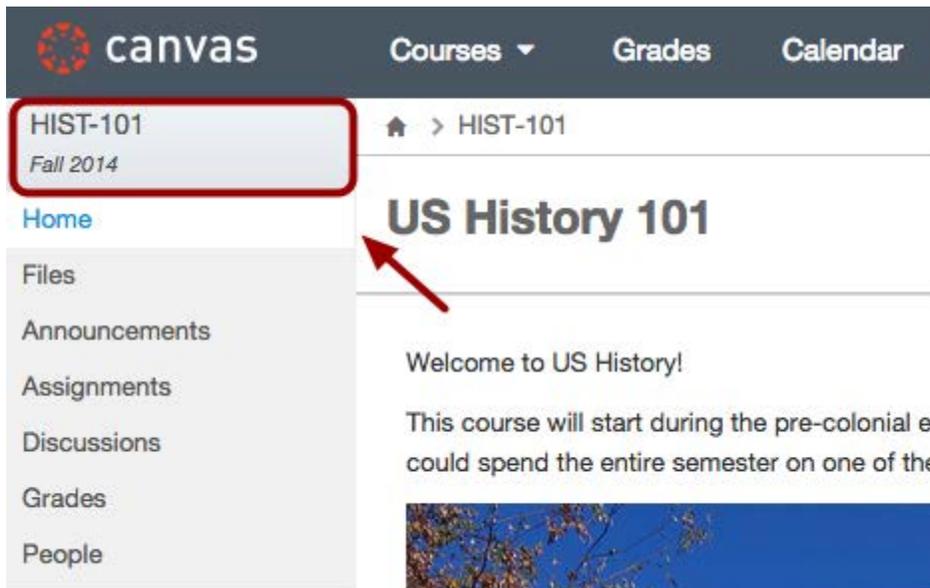
## Content Border and Navigation Menu Gradient

As part of our interface redesign, the left navigation menu (User, Course, and Account Navigation) include a slightly modified interface. More information can be found in our styleguide at [canvas.beta.instructure.com/styleguide](https://canvas.beta.instructure.com/styleguide).

Here is a breakdown of the design changes:

- The border on the left side of the content area has been removed so the course navigation is aligned with the window.
- The gradient at the top of all navigation areas (user, course, and account) has been replaced with the background color. This change is most noticeable with course names and term dates in Course Navigation.

These changes can be seen more clearly in the comparison images below (current production version and beta version, respectively):



No actual functionality will be affected by this work—this is a purely visual change. However, if you have changed the appearance of the left navigation menu via custom CSS, please check to ensure your styles work with the new design, especially if you have changed the background color for your navigation menus. More details about the navigation changes can be found with the original changes found in the [09/27/14 Canvas release notes](#).

## Platform Integrations

## New APIs

## Account Notifications

Users can view an index of global account notifications and close global notifications via the [Account Notifications API](#).

## Updated APIs

### Course Users API

The [Users API](#) can now return user bios by adding `?include[]=bio` in the parameter.

### Account API

The [Courses API](#) returns the property `is_public` for each course.

# January 10, 2015 Canvas Production Release Notes Featuring PowerSchool Integration

Erin Hallmark

posted this on Jan 5, 18:21

## **New Canvas Notification IP Addresses**

On January 10, we're adding two new Internet Protocol (IP) addresses to our notifications IP list. If your institution adds Canvas notification IPs to whitelists for your network firewall or email management system, please whitelist the following IP addresses by January 10 to ensure your users continue to receive Canvas notifications:

54.240.14.1 (existing, already in use)

54.240.14.2 (existing, already in use)

54.240.14.198 (new)

54.240.14.199 (new)

Please contact your Customer Success Manager if you have any questions or concerns.

## **Upcoming Canvas Change: Quiz Statistics Feature Option**

On January 31, New Quiz Statistics will no longer be a Feature Option in Canvas and the feature will apply to all users with an instructor role. (Learn more about the new [Quiz Statistics](#).)

---

In this production release (January 10), Instructors can pass back grades from the Gradebook to PowerSchool. Assignments have an increased number of Turnitin status attempts, and several areas in Canvas include some small design updates.

The production notes also include updates to existing Canvas features and fixed bugs.

**Note:** Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment.

[New Feature Screencast \(2015-01-10\)](#) from [Instructure](#) on [Vimeo](#).

[View the Screencast Transcript](#)

***\*Features are subject to change. Please see the complete release notes for details. Release dates are based on Mountain Standard Time (USA).***

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

Next release schedule:

- Beta release and notes: January 19
- Production release notes: January 26
- Production release and documentation: January 31

## **New Features**

**January 8 update:** *Quiz Log Auditing was previously mentioned as a new feature in this release. However, this feature will now be part of a future release. You can learn more about Quiz Log Auditing in the [December 29, 2014 Canvas beta release notes](#).*

## **Assignments**

### **Post Grades to SIS: PowerSchool**

Canvas now supports full SIS integration for PowerSchool. This integration allows instructors using PowerSchool as their institution's SIS to pass Gradebook information back to PowerSchool and can be enabled on both account and subaccount levels.

**Note:** The Canvas PowerSchool integration is used in conjunction with a course-level feature option called Post Grades to SIS. Once enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. However, this feature must first be configured with the support of your Canvas Customer Success Manager (CSM) and an Implementation Consultant before it can be enabled for the institution. If you are an admin, please contact your CSM for assistance.

### **Setting Up Assignments**

Instructors can choose to pass back grades on a per-assignment basis. To select an assignment to send to PowerSchool, click the SIS checkbox as part of the assignment, quiz, or graded discussion. Note that in Quizzes, the SIS checkbox is grouped under Quiz Options.

*Assignments & Graded Discussions*

Points Possible

15

Display Grade as

Points

**Post Grades to SIS**

Include this assignment's grades when posting to your school's Student Information System

### Quizzes

Quiz Type

Graded Quiz

Assignment Group

Assignments

#### Options

**Post Grades to SIS**

Shuffle Answers

Time Limit

Minutes

### Additional Notes:

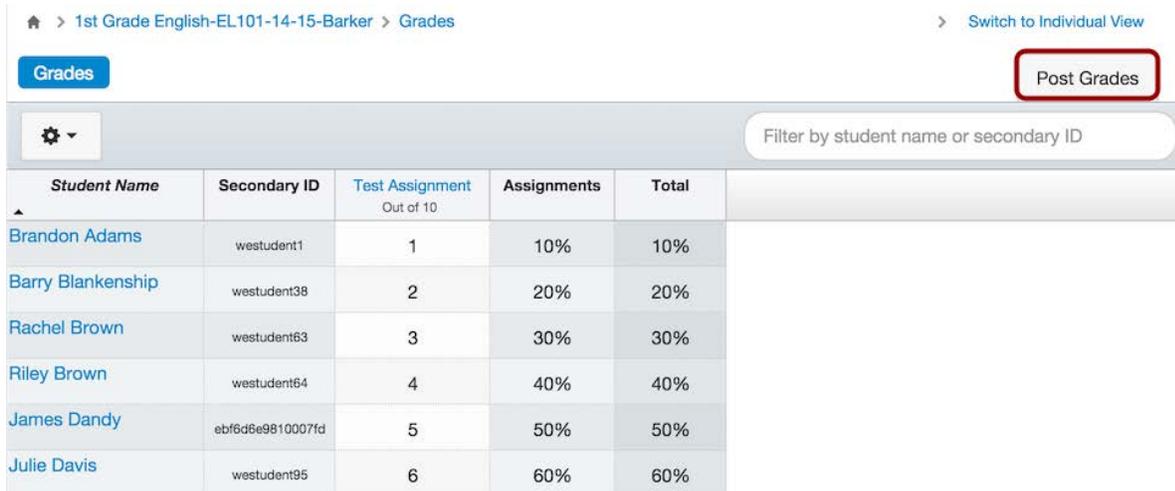
- When creating assignments, assignment names (up to 30 characters) must be unique or they cannot be identified by PowerSchool. If a Canvas assignment has the same name as already exists in PowerSchool, Canvas will not push data for that assignment to PowerSchool.
- Due dates are required to send an assignment to PowerSchool.

### Transferring Grades from the Gradebook

The Gradebook integration is a one-way transfer from Canvas to PowerSchool. Only assignments that appear in the default Gradebook can be sent to PowerSchool.

- Changes in Canvas will always overwrite changes in PowerSchool. If a change is made in PowerSchool, the change will not be reflected in Canvas.
- This feature does not apply to the Learning Mastery Gradebook.

Grades can be sent to PowerSchool by clicking the Post Grades button in the Gradebook. Canvas will immediately initiate the grades transfer, but users may need to wait a few minutes before data appears in PowerSchool.



The screenshot shows the Canvas Gradebook interface for a course titled "1st Grade English-EL101-14-15-Barker". At the top right, there is a link to "Switch to Individual View". Below the course title, there are two buttons: "Grades" and "Post Grades". The "Post Grades" button is highlighted with a red box. Below the buttons is a search bar labeled "Filter by student name or secondary ID". The main content is a table with the following columns: Student Name, Secondary ID, Test Assignment (Out of 10), Assignments, and Total. The table contains six rows of student data.

Student Name	Secondary ID	Test Assignment Out of 10	Assignments	Total
Brandon Adams	westudent1	1	10%	10%
Barry Blankenship	westudent38	2	20%	20%
Rachel Brown	westudent63	3	30%	30%
Riley Brown	westudent64	4	40%	40%
James Dandy	ebf6d6e9810007fd	5	50%	50%
Julie Davis	westudent95	6	60%	60%

**Note:** PowerTeacher does not interact with Canvas the same way that PowerSchool does. When an instructor clicks the Post Grades button in the Gradebook, Canvas creates the assignments in PowerTeacher; however, Canvas assignments that are pushed to PowerSchool but are later removed from Canvas are not removed from PowerTeacher. For more questions about PowerTeacher, please contact your CSM.

## Transferring Previous Grades

In order to pass back grades for previous terms, instructors need to retroactively update any previous term assignments, quizzes, and graded discussions with the Post Grades to SIS option, then proceed to post grades from the Gradebook.

## Other Updates

### Assignments

### Turnitin Status Attempts

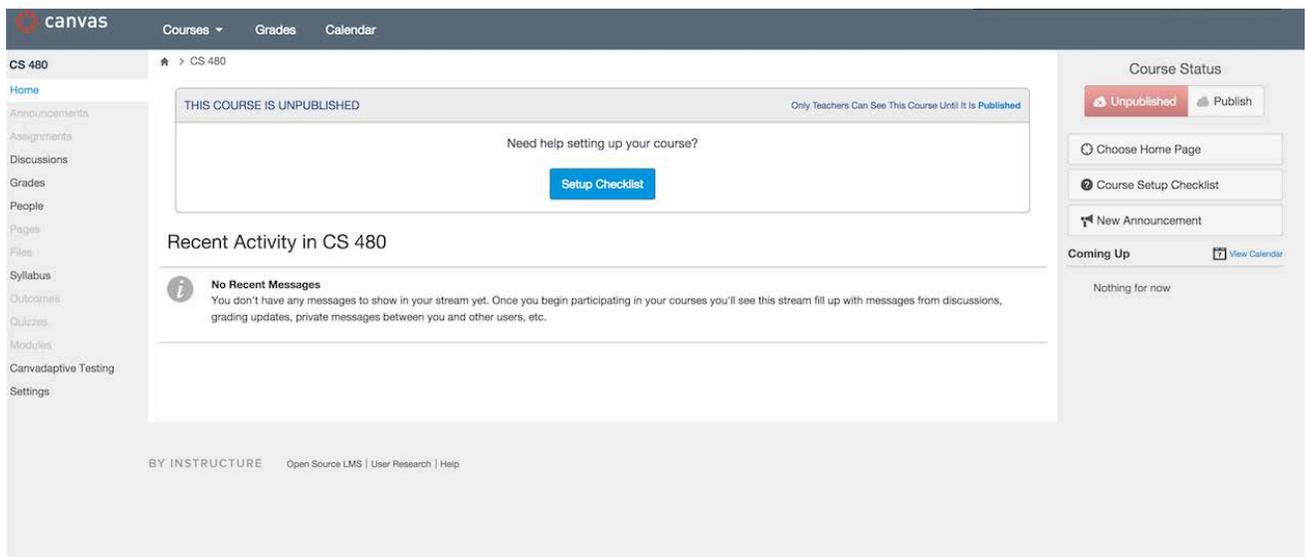
Canvas has increased the number of status attempts made for a Turnitin assignment. Instead of doubling beginning at 5 minutes, attempts will double beginning at 2 minutes: 2 minutes, 4 minutes, 8 minutes, 16 minutes, etc. This change helps instructors view Turnitin reports more quickly.

# Course Setup Checklist

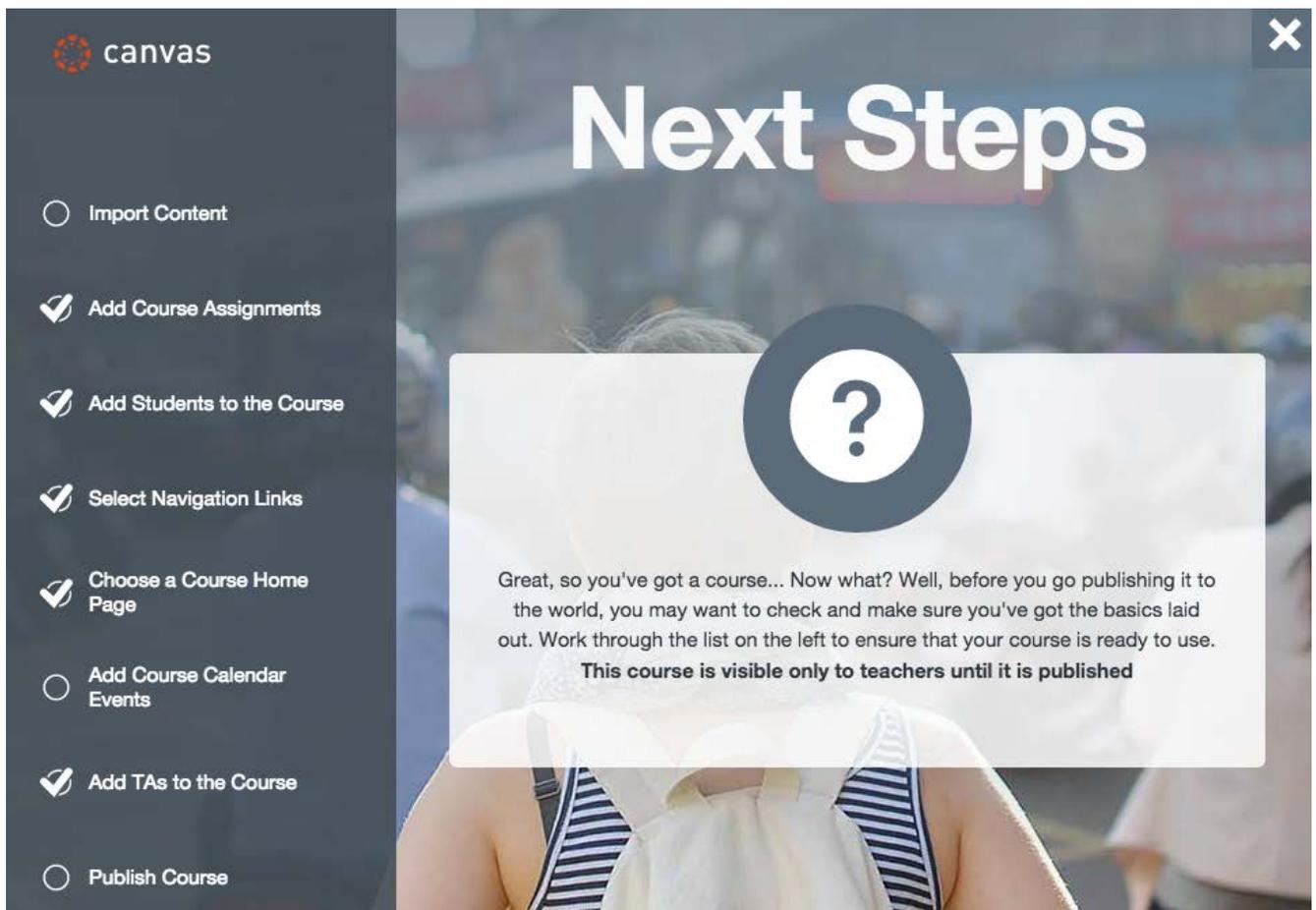
## Checklist Redesign

The Course Setup Checklist has been redesigned for a better user experience.

The checklist no longer opens automatically and can only be viewed if specifically accessed by the user. On the Home page, users can click the Setup Checklist button in the main content area, as well as in the sidebar. As some institutions rely on the checklist, this change helps them locate the checklist more easily.



When viewing the Course Setup Checklist, each sidebar item shows the status of your course and provides quick links to each Canvas area. To close the window and return to Canvas, click the close icon in the upper right of the window.



No other functionality has been changed in this feature. As a reminder, checklist items are moderated by user permissions and display appropriately. For instance, if an institution does not allow instructors to add students to the course, the Add Students checklist item will not appear. Options are also responsive for the add TAs and Publish course checklist items.

**Note:** This redesign does not apply to any other checklist, such as for ePortfolios.

## Footer

### User Research

The Canvas UX Research and Design team is looking for design feedback from Canvas users, including interaction with new design ideas and concepts. If you are interested in participating, please sign up using the link in the Canvas footer (located at the bottom of most Canvas pages).

## Languages

### Date and Time Display

Date and time stamps in Canvas have been updated to reflect 24-hour time formats for applicable languages.

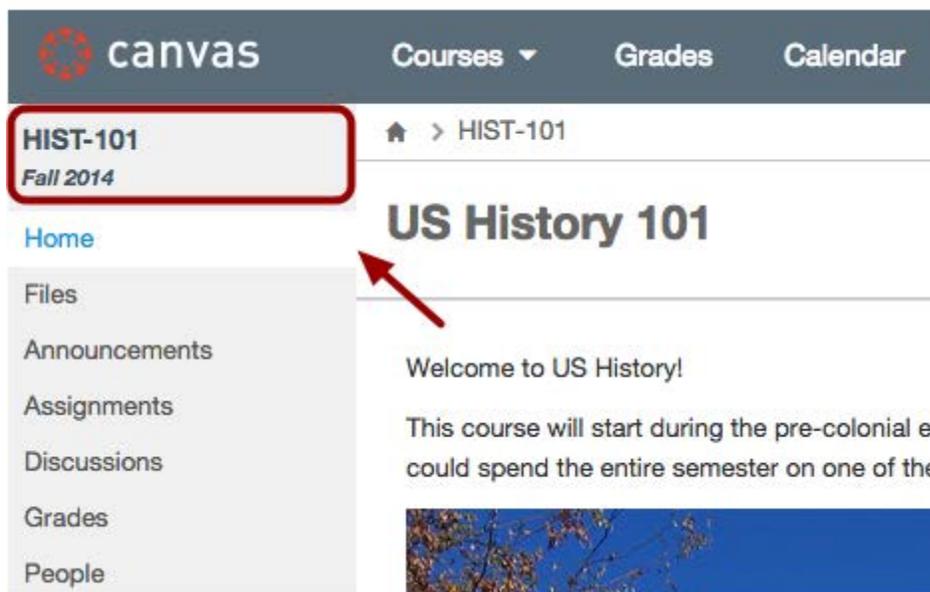
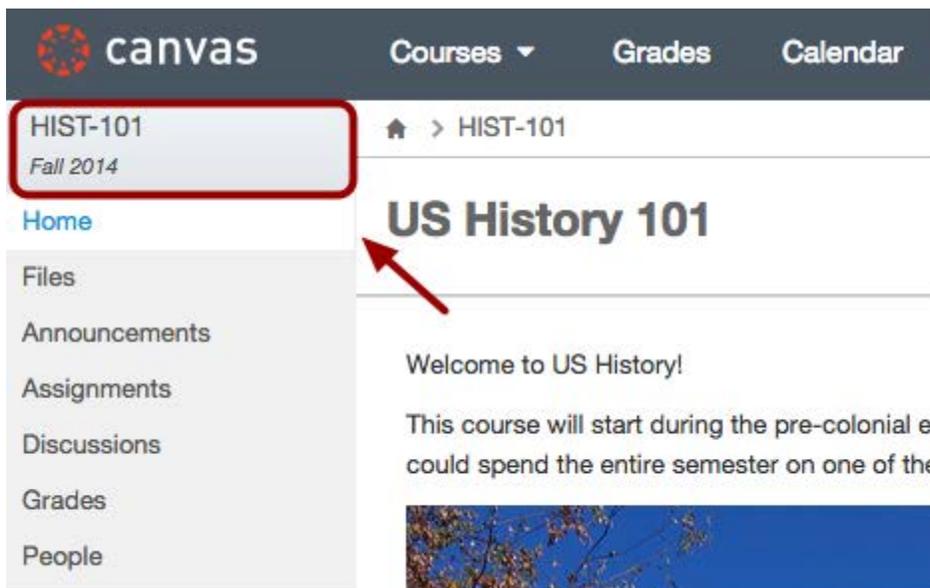
### Canvas Interface

#### Navigation Menu

As part of our interface redesign, the left navigation menu (User, Course, and Account Navigation) include a slightly modified interface. We've also touched up a few other icons in Canvas to meet better color contrast ratios. More information can be found in our Styleguide at [canvas.beta.instructure.com/styleguide](https://canvas.beta.instructure.com/styleguide).

- The border on the left side of the content area has been removed so the course navigation is aligned with the window.
- The gradient at the top of all navigation areas (user, course, and account) has been replaced with the background color. This change is most noticeable with course names and term dates in Course Navigation.

These changes can be seen more clearly in the comparison images below (current production version and beta version, respectively):



No actual functionality will be affected by this work—this is a purely visual change. However, if you have changed the appearance of the left navigation menu via custom CSS, please check to ensure your styles work with the new design, especially if you have changed the background color for your navigation menus. More details about the navigation changes can be found with the original changes found in the [September 27, 2014 Canvas release notes](#).

### Activity Stream Notification Indicators

In the User Dashboard activity stream we've removed the indicators that show the number of notifications. However, new activity is still shown by a blue dot next to the activity type. Users can still expand the activity to view all notifications for that activity

type. The indicator also appears next to the specific notification item. This change also applies to the activity stream on the Course Dashboard.

## Recent Activity

---

 1 Announcement  
Discussion Group 1 SHOW LESS ▲

---

 Discussion Group 1 No homework this weekend Dec 17, 2014 at 2:40pm ✕

---

 1 Discussion  
Discussion Group 1 SHOW MORE ▼

---

## Platform Integrations

### New APIs

### Account Notifications

Users can view an index of global account notifications and close global notifications via the [Account Notifications API](#).

### Updated APIs

### Course Users API

The [Users API](#) can now return user bios by adding `?include[]=bio` in the parameter.

### Account API

The [Courses API](#) returns the property `is_public` for each course.

## Fixed Bugs

### Accessibility

The following accessibility issues have been corrected within Canvas:

### General Updates

- Dialog window design continues to be improved for screen readers and keyboard users. Role="dialog" has been removed from remaining dialog boxes unless the dialog contains only navigable elements (i.e. links and form controls).

## **Assignments**

- When the External Tool option is selected as a submission type, screen readers can read the text in the Open External Tool URL Options window.
- The Assignments create and edit pages displays a color contrast of 4.5:1 for high contrast profiles.

## **Calendar**

- Agenda View events can be accessed with both the space bar and the Enter/Return key

## **Conversations**

- Conversation filters (*All Courses* and *Inbox*) can be read by screen readers.

## **Course Navigation**

- In Course Navigation, notification indicators display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Dashboards**

- In the course and user dashboards, notification indicators display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Discussions**

- Unread and Assignments buttons are identified as filters by screen readers.

## **Faculty Journal**

- The Faculty Journal page displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Files**

- Files displays a warning message that informs keyboard and screen reader users about the Move To dialog for moving content within a list.
- Selecting a file checkbox retains the state of the checkbox.

- Files column headers align properly and table content can be read by screen readers.
- Checkboxes appear in column headers so keyboard users can select multiple file items.

## **Gradebook**

- In Firefox, arrow keys do not change grades in the Gradebook.

## **Modules**

- Modules drag handles display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Pages**

- In Pages, notification indicators display a color contrast of 4.5:1 for high contrast profiles.

## **Rubrics**

- On the Rubrics page, notification indicators display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.
- Outcome icons within a rubric display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **SpeedGrader**

- When comments are posted to an assignment in SpeedGrader, screen readers view a confirmation message.
- SpeedGrader displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **User Profile**

- The profile picture close (x) icon displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Admin**

### **User Account Details**

Sub-Account admins can view User Account Details if they have the View Statistics permission.

*Explanation:* When sub-account admins viewed the details of a user in the course, sub-account admins were not able to view the user account details button. Canvas

code has been updated to confirm permissions for the admin and display the User Account Details button as appropriate.

## **Analytics**

### **Test Student Scores**

Test Student scores are not included in analytics assignment data.

*Explanation:* When an instructor viewed analytics for a course, test student scores were appearing as part of the data. Canvas code has been updated to remove Test Student data from all assignment statistics.

## **APIs**

### **Conversations API**

Users can only send messages for courses and groups where they are enrolled.

*Explanation:* When a user sent a message to a course or group, sometimes the message would later appear as being for a course or group where the user has no affiliation. This behavior occurred because of association with a prior course or group that was deleted from Canvas. Canvas code has been updated to always verify context for courses and groups when sending messages.

### **Search API**

The course roster page loads more quickly when users search for a large number of groups.

*Explanation:* When users searched within a large number of groups in a course, the course roster page loaded very slowly. Canvas code has been updated to improve the search query and improve API performance.

### **Groups API**

The Groups API does not display deleted group sets.

*Explanation:* When a user created a group, the related group set did not have to be active. Therefore, some groups were created within deleted group sets. Canvas code has been updated not to show deleted group sets in the API.

### **Quizzes API**

Questions pulled from a question bank are consistent with other questions in the quiz.

*Explanation:* When a quiz question contained a question group that was linked to a question bank, questions pulled from the bank were created as an assessment question type instead of quiz question type. Canvas code has been updated to generate quiz questions from a question bank as a Quiz question object.

## **Assignments**

### **Course Notifications**

Only active students receive course notifications.

*Explanation:* When a student completed an assignment in a course and were later removed from the course, the student was still receiving notifications if there was a grade change, such as when the Displayed Grade As option was changed for the assignment. Canvas code has been updated to only send notifications to active students in the course.

### **Personal File Submissions**

Students can submit assignments uploaded to their their personal files.

*Explanation:* When a student submitted an assignment from their personal files, Canvas was creating an error that said the file was not authorized for the submission. This behavior occurred when an assignment restricted the submission file type. Canvas code has been updated to accept file submissions from personal files as long as the file contains the correct file extension.

### **Assignment Shell Window and More Options**

Assignments retains the due date when a user edits an assignment and selects the More Options button.

*Explanation:* When an instructor edited an assignment, deleted the due date, and then selected the More Options button, the previous due date transferred to the Assignment details page. Canvas code has been updated to retain all entries in the assignment shell window when viewing more options on the assignment details page.

### **Assignment Sections**

When a section is deleted in a course, the section is also removed from any assigned assignments.

*Explanation:* When a section was deleted in a course, any assignments that were associated with the section did not remove the section from the assignment. This behavior caused confusion if another section was created with the same name. Canvas code has been updated to remove all association with sections that have been removed from a course. If an assignment is only assigned to the section that

was deleted, the assignment will display a warning stating that no students are assigned to the assignment.

## **Course Imports**

### **Course Copy**

Admins can locate courses to copy in their account by typing in a course name and having Canvas auto-complete the entry, or they can use a course drop-down menu if there are fewer than 100 courses in the account.

*Explanation:* When an admin attempted to copy a course, the list of courses paginated at 500 courses and appeared as an unordered list. To be consistent with other course listing behavior throughout Canvas, Canvas code has been updated to display course listings alphabetically. Additionally, the course drop-down menu only appears if there are fewer than 100 courses. If an account contains over 100 courses, admins can type the name of a course and Canvas will auto-complete any applicable course names.

## **Files**

### **Deleted Files Preview**

Users are notified if they preview a file that has been deleted or doesn't exist.

*Explanation:* If a user tried to preview a file for a URL that had been deleted, Canvas skipped the preview and showed any previews that were also part of the file link. Canvas code has been updated to show a message that the file cannot be found.

### **Content Sidebar**

In the Content Selector, if an instructor or TA uploads a file that already exists in Canvas, files will add an iterator to the file to prevent duplicates (i.e. file.jpg, file-1.jpg).

*Explanation:* When an instructor or TA uploaded a file using the Content Selector, the file could be uploaded multiple times without renaming the file. Canvas code has been updated to include an iterator to file names to prevent duplicates.

### **File Storage Statistics**

File statistics show the correct number of files and storage space.

*Explanation:* Some courses were not displaying accurate statistics for files and storage space within the course. This behavior occurred because of attachment naming inconsistencies between local account IDs and the global account IDs. Canvas code has been updated to match files against either local or global account IDs for accurate statistics.

## **Gradebook**

### **Multiple Assignments**

When a student submits multiple assignments, instructors can leave comments for each submission in the Gradebook and select the submission in the drop-down menu.

*Explanation:* When a student submitted an assignment multiple times and the instructor wanted to leave a comment in the Gradebook, the drop-down list of submissions showed the same submission time for the first and last submission. Canvas code has been updated to display the original time of the first submission instead of copying the most recent submission's date and time.

### **Gradebook Average**

Students view the same scoring average on the Grades page that displays for instructors in the Gradebook.

*Explanation:* When an instructor viewed the details of an assignment in the Gradebook, the average score differed from the average score shown to students. This behavior occurred because the average score calculated both active and deleted enrollments. Canvas code has been updated to remove deleted enrollments from grade calculations.

## **Groups**

### **Courses & Groups Menu**

Users can view all groups in the Courses & Groups menu.

*Explanation:* When a user was added to a group, the group did not always appear under the Courses & Groups drop-down menu. Canvas code has been updated to update a user's cached groups list when a user is added to a group. The groups list is also updated when a user is removed from a group.

### **Instructor/TA Profiles**

Users can view instructor and TA profiles from within a group.

*Explanation:* When a user tried to view an instructor or TA from the People section in a group, the group displayed an error message. This behavior occurred because instructors and TAs are not actually members of the group and the links were directing to the group page. Canvas code has been updated to link profile information to the course People page, not the Group People page.

### **Group Conferences**

Instructors can edit a conference within a group.

*Explanation:* When an instructor clicked the Edit button for a conference within a group, the button redirected to the course instead of displaying the edit window. Canvas code has been updated to not associate group conferences with course conferences.

### **Group Assignment Submission Comments**

When an instructor deletes a comment from a group assignment, the comment is removed for all group members.

*Explanation:* When comments sent to all group members were deleted from the submission, the comments were only deleted for the group member whose ID was connected to the group submission. Other group members could still view the comments and instructors could not delete them. Canvas code has been updated to remove group assignment comments for all students associated with the group assignment ID.

### **Group Discussions**

Group members cannot create a group discussion within Groups.

*Explanation:* When a user created a Discussion from the group home page, the page displayed an option to make the discussion as a group discussion. Users were not able to save the discussion if they checked the box. Canvas code has been updated to not display group discussion options for groups, as the discussion is already part of the group.

### **Randomly Assign Students and Group Limits**

Canvas respects individual group member limits when randomly assigning students to groups.

*Explanation:* When an instructor created a limit of members within a group set, and then selected the Randomly Assign Students option, Canvas ignored the group limit and assigned all students to a particular group. Canvas code has been updated to respect individual group member limits when randomly assigning students.

### **Quizzes**

#### **QTI Imports**

QTI imports do not overwrite answer text for True/False Quiz Questions.

*Explanation:* When a user imported a QTI file, True/False answer options were being overwritten by the import file so that the top answer was always true regardless of the correct answer.

## **Rich Content Editor**

### **Embedding Images**

Instructors can view more than 10 folders or files within the folders when embedding an image in the Rich Content Editor.

*Explanation:* When embedding an image with the Rich Content Editor, the Content Selector was not displaying more than 10 course folders, or files within the folders. Canvas code has been updated to display all files within the course. This fix was deployed to production on December 29, 2014.

### **Document Previews**

After uploading a file in the Content Selector, documents that are supported in the [document previewer](#) can be previewed in the Rich Content Editor.

*Explanation:* When an instructor uploaded a file using the Content Selector, files that are supported in the document previewer did not include the preview icon. Canvas code has been updated to include the preview icon for all supported file types uploaded through the Content Selector.

### **Nested Folder Titles**

Nested folders in the Content Selector display the name of each folder.

*Explanation:* When Files contained a series of nested folders, the Content Selector sometimes displayed nested folder names as undefined. Canvas code has been updated to display the folder name in the Content Selector list.

## **SpeedGrader**

### **Graded Group Discussions**

Replies in graded group discussions appear in SpeedGrader.

*Explanation:* When a student replied to a graded group discussion, the reply appeared in the discussion but was not appearing in SpeedGrader. Canvas code has been updated to populate missing submissions for graded group discussion replies in SpeedGrader. This fix was deployed to production on December 29, 2014.

## **User Profile**

### **Time Zones**

Users with set time zones can view the profile settings.

*Explanation:* Users who set a time zone for their account were not able to view their profile settings. This behavior occurred because the code linked to the time zone command froze and did not allow any other internal data to be modified. Canvas code has been updated to create a duplicate string of the data and view user profile settings.

# SpeedGrader (Android) 1.0 Release Notes

Erin Hallmark

posted this on Jan 13, 19:16

SpeedGrader is now available for Android devices. This app is designed in conjunction with the Canvas by Instructure app and helps instructors grade assignments, quizzes, and discussions at any time on their mobile devices.

Download the [SpeedGrader](#) app in the Play Store. Version 1.0 requires Android 4.0.3 or later.

## Main Features

### App Design

SpeedGrader for Android features a unified design for tablets and phones and supports both portrait and landscape viewing.

SpeedGrader's navigation is modeled after the new Canvas by Instructure Android app and allows you to view both favorite and all courses, and change colors for your courses. The user navigation menu provides quick access to instructor account information, Canvas Guides, help with the app, and all SpeedGrader settings.

### Dashboard

The dashboard of the app displays your favorite courses as selected either in the Canvas browser or in the Canvas by Instructure app (favorites cannot be modified in SpeedGrader). Toggle the slider in the top right corner to view all courses. Submissions are indicated by a circle with the total number of submissions in the course that need to be graded.

You can also change the color of the course by tapping the name of the course. Within the course assignment page, assignments are displayed by course color.

### Assignment List

Tapping the name of a course displays the list of all assignments, quizzes, and discussions in your course. Assignment submissions are indicated by a circle with the number of submissions. If your course has sections, you can filter assignments by section in the menu bar. Tap an assignment to view the submissions.

The menu bar displays the name of the first student in the course. You can use the arrow buttons to advance forward or backward through the list of students. To view all students for the assignment, tap the name of the current student to display the entire student list. By default, student names are shown as last name, first name. You can also toggle between sorting by name and sorting by grade.

When viewing an assignment, you can use the assignment menu (or sidebar) for grading. To open the menu, tap the assignment tab. The assignment tab bounces when you first enter an assignment to help you locate the menu. Within the menu you can view the options available in the browser version of SpeedGrader. Grades supports all grade format types.

**Note:** Currently, some SpeedGrader features are limited within the app:

- Comments can only be made via text (audio and video are not yet supported).
- When grading assignments, instructors can only use the point comment annotation in Crocodoc.
- Assignments cannot be downloaded to Android mobile devices or viewed in other Android apps.

Enhancements to these features will be available in a future release.

You can also edit assignment settings in the assignment menu, such as the number of points, due date, and whether or not to use an attached rubric for grading. You can also mute and unmute assignments.

# Canvas by Instructure (Android) 4.0.2 Release Notes Featuring Sent Messages and User Bios

Erin Hallmark

posted this on Jan 17, 07:42

In this update, Android users are able to view the Sent messages folder within Conversations, and if profiles are allowed by their institution, users can add a biography to their profiles. The release also includes a tutorial about how to use the lock icon that appears throughout various pages in the app.

Download the [Canvas by Instructure app](#) in the Play Store. Version 4.0.2 requires Android 4.0.3 or later.

## **New Features**

### **Sent Messages Folder**

Navigating to Messages will bring users to the Conversations Inbox. Tapping the Sent option in the filter drop-down menu shows all previously sent Conversation messages.

### **User Biography**

When profiles are enabled for an institution, biography information displays for users on the profile page as well as the People page within a specific course.

### **Lock Screen Tutorial**

Users can learn how to use the lock screen feature throughout the Canvas app. The lock screen allows a user to scroll on a page, such as in Quizzes, without opening the sliding menu for that page (like the Course Navigation Menu). If locking is available on a Canvas page, the Lock icon will display in the top right corner. Tap the icon to lock and unlock the page.

**Topic is closed for comments**

# January 19, 2015 Canvas Beta Release Notes

Erin Hallmark

posted this on Jan 19, 17:42

## Upcoming Canvas Change: Quiz Statistics Feature Option

On January 31, New Quiz Statistics will no longer be a Feature Option in Canvas and the feature will apply to all users with an instructor role. (Learn more about the new [Quiz Statistics](#).)

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In this beta release, Canvas has new features for Assignments. We also have several other updates for Assignments, Commons, Course Settings, and ePortfolios, as well as some interface design enhancements and a permissions change. View the beta release notes and let us know your thoughts!

Beta notes also include platform/integration updates for third-party developers.

To [access your beta environment](#), type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

*Note: The beta environment is for testing new features, which are subject to change based on user feedback. Placing a feature or API in beta does not guarantee it will be part of the upcoming production release. Please view the January 31, 2015 Production Release Notes (published January 26) for complete release details.*

New Features

Assignments

## Course and Term Date Validation

Instructors cannot create assignments, graded discussions, or quizzes with due dates and/or availability dates outside the start and end dates for the course or term. This feature helps instructors better manage all student coursework within the course schedule.

When an instructor creates or edits an assignment and clicks the Update Assignment button, Canvas validates any entered dates—assignment due date, available from date, and until date—against the course start and end dates and generates an error message for invalid date entries. This validation takes place for all dates, including varied due dates.

- If the course does not include specified course start and end dates, Canvas validates the assignment against the term dates for the course.
- If an assignment does not contain any dates, the assignment availability defaults to the course start and end dates.
- This feature validates against the Users can only participate in the course between these dates checkbox for start and end dates in Course Settings.

Updated Features  
Assignments

### **Assignment Points**

When an instructor edits an existing assignment and changes the points possible, Canvas displays a warning that changing the points possible requires regrading the assignment. This warning message applies to any grading type and changing any assignment score, including changing points from or to zero.

**Note:** If an assignment is changed to zero points, such as for extra credit, this feature does not change the way that zero-point assignments work with assignment groups. Please see the lesson about [extra credit](#) for more details.

### **Availability Dates View for Students**

Students can view any assignment availability dates on the assignments detail page, not just the Assignments Index Page. This feature also applies to discussions and quizzes.

Commons

### **Document Sharing**

As part of file sharing, Commons users can share and import documents into their courses. Users can also preview any file that is supported by the document previewer.

**Note:** Commons is currently a beta feature. If you are interested in using Commons for your institution, please fill out the [Commons beta signup form](#).

The screenshot shows a document page titled "Biological Classification PDF" with a rating of 0 stars. It lists the subject as "Science", the grade level as "9", and the type as "Adobe Portable Document Format (pdf)". The document content includes a placeholder text paragraph, a "Biological classification" section with a definition, and a hierarchical diagram of the taxonomic ranks: Life, Domain, Kingdom, Phylum, Class, Order, Family, Genus, and Species. The diagram is a vertical stack of colored, funnel-shaped boxes. To the right of the document preview, there are buttons for "Import into Course" and "Download 61.42 kB". Below these are fields for "LAST UPDATE: 1/5/2015", "AUTHORED BY: Jenn L.", and "ACCOUNT: LOR Test Account". A "PUBLIC DOMAIN" logo is also visible.

## Course Settings

### Viewing for Authenticated Users

Instructors can allow authenticated users in their institution to view a course. Located in Course Settings, this visibility option allows users who are authenticated (logged in) in the Canvas account to view the course before they enroll in the course. The course content shown to authenticated users is the same content shown to the public for publicly visible courses.

Visibility:

- Make the syllabus for this course publicly visible
- Make this course publicly visible (student data will remain private)
- Make this course visible to authenticated users
- Include this course in the public course index

**Note:** The Make this course publicly visible option and Make this course visible to authenticated users option cannot be used together. The first option will override the second so the course will always remain public, even when the user is not logged in.

ePortfolios

### Private ePortfolio Link

When a student wants to share a private ePortfolio, the ePortfolio displays the entire link. This change clarifies confusion about how to access the ePortfolio link.

#### Your ePortfolio is Private

That means people can't find it or even view it without permission. You can see it since it's your portfolio, but if you want to let anybody else see it, you'll need to copy and share the the following special link so they can access your portfolio:

Copy and share this link to give others access to your private ePortfolio:

<https://documentation.beta.instructure.com/eportfolios/4?verifier=bchaX79TvcR9WGsUA8G5qxmleUvF9GDINlxjft>

Other Updates

### Canvas Menus

As part of our interface redesign, Canvas drop-down menus, calendar menus, and menu windows include a slightly modified interface. More information can found in our Style guide at [canvas.beta.instructure.com/styleguide](https://canvas.beta.instructure.com/styleguide).

No actual functionality is affected by this work—these are purely visual changes. However, if you have changed the appearance of these components via custom CSS, please check to ensure your style work with the new designs.

*New Drop-down Menu*

100% of Total

+

⚙️

Due Oct 1, 2014 at 11:59... 100 pts ✓ ⚙️

Due Oct 16, 2014 at 11:5...

Due Sep 30, 2014 at 11:...

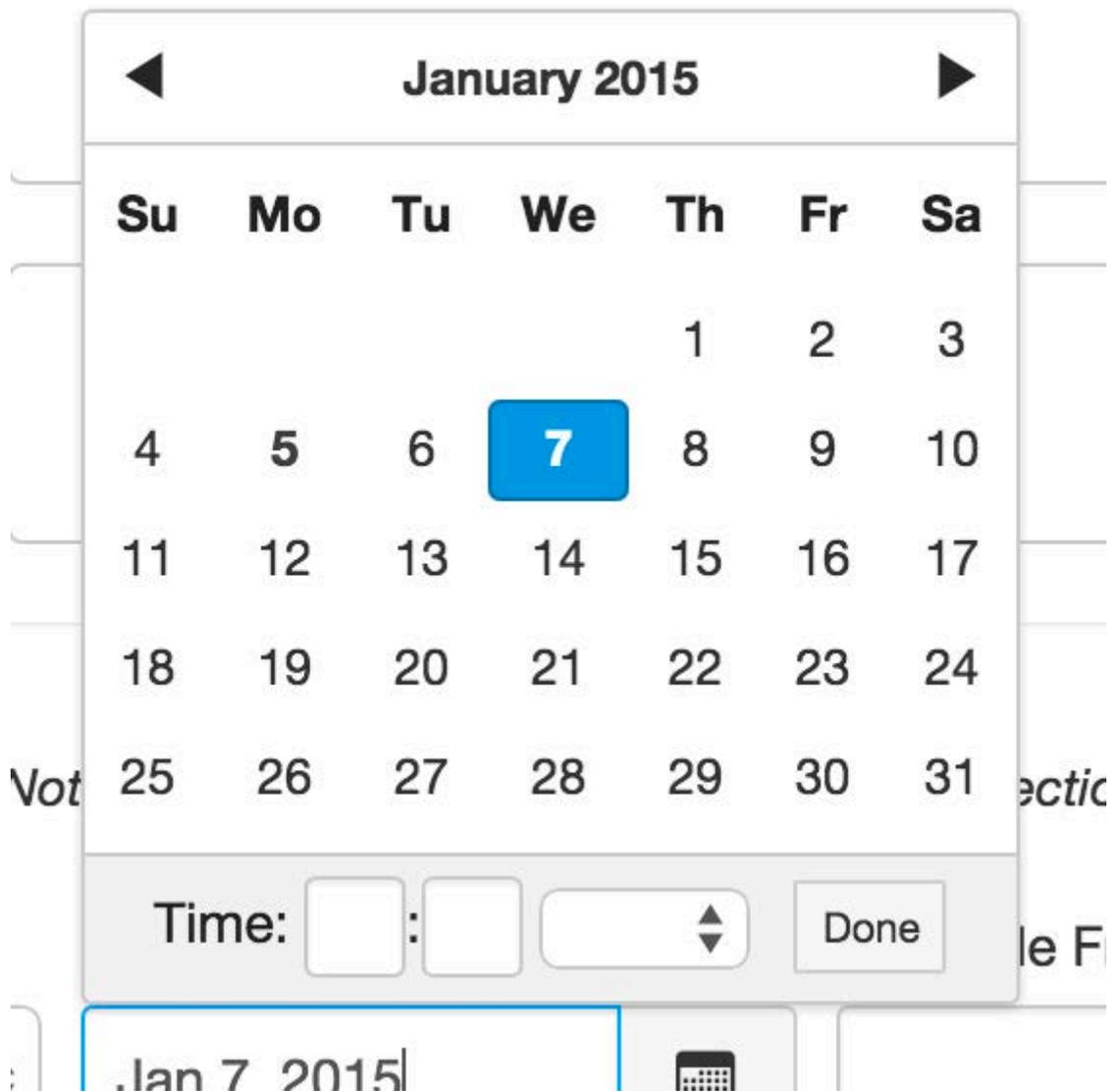
✎ Edit

🗑 Delete

↕ Move To...

✓ ⚙️

*New Calendar Menu*



*New Window Menu*

## Assignments Settings ✕

Weight final grade based on assignment groups

<b>Assignments</b>	100	%
<b>Total</b>	<b>100%</b>	

[Cancel](#) [Save](#)

External Apps

### External App Design Adjustments

On the External Apps page, either at the account or course level, the Add New App button has been renamed to the Add App button.

🏠 > HIST-101B > Settings

[Course Details](#) [Sections](#) [Navigation](#) [Apps](#) [Feature Options](#)

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**External Apps** [Add App](#) [View App Center](#)

The Add App window also includes small design adjustments at both the account and course level. Functionality and configurations for External Tools are not affected.

## Permissions

### **Question Bank Link Visibility**

The account-level Question Bank link can only be viewed if an admin is granted the manage assignments permission. This permission has been changed from the edit grades permission.

**Note:** Changing a permission may take some time to apply throughout Canvas.

## Platform Integrations

### New APIs

#### **Courses API**

Users can reset course content in the [Courses API](#).

#### **Enrollment Terms API**

Users can create, update, and delete enrollment terms in the [Enrollment Terms API](#). When creating an enrollment term, users can also view the SIS ID using the *sis\_term\_id* parameter.

#### **Grade Multiple Submissions**

Users can grade multiple submissions in the [Submissions API](#).

## Updated APIs

#### **Analytics API**

Department Statistics no longer supports the *submissions* and *discussion replies* objects in the [Analytics API](#).

#### **Assignments API**

Users can view whether an assignment has override dates (varied due dates) in the [Assignments API](#). Users can also view the long description for a rubric with the *long\_description* parameter.

#### **Conferences API**

Users can view conference keys with the *conference\_key* parameter in the [Conferences API](#).

#### **Courses API**

Users can view the total number of active and invited students in the course with the `total_students` endpoint in the [Courses API](#).

Users can view the storage quota for a course with the `storage_quota_used_mb` parameter.

When getting course settings or updating course settings, users can view and update four additional settings options: allow student organized groups, hide final grades, hide distribution graphs, and lock all announcements.

### **Outcomes API**

Users can view the method used to calculate a student's score in the Learning Mastery Gradebook, as well as the variable value used by the calculation method, with the `calculation_method` and `calculation_int` parameters in the [Outcomes API](#).

### **Sections API**

Users can view the total number of active and invited students in the section with the `total_students` parameter in the [Sections API](#).

### **SIS Imports API**

Users can view a specific date of an SIS import with the `created_since` parameter in the [SIS Imports API](#).

# January 31, 2015 Canvas Production Release Notes Featuring Assignment Date Validations and Quiz Log Auditing

Erin Hallmark

posted this on Jan 26, 17:34

## Upcoming Canvas Change: Quiz Statistics Feature Option

On January 31, New Quiz Statistics will no longer be a Feature Option in Canvas and the feature will apply to all users with an instructor role. (Learn more about the new [Quiz Statistics](#).)

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In this production release (January 31), instructors can manage their course assignments by keeping assignment availability dates within the course or term and can view student quiz logs to verify quiz actions and resolve any concerns. Students can also view quiz logs, view assignment availability dates as part of the assignment, and more easily access the link to their private ePortfolios. Institutions using Commons can also share and import documents.

The production notes also include other Canvas updates, platform integrations, and fixed bugs.

**Note:** Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment.

[New Feature Screencast \(2015-01-31\)](#) from [Canvas LMS](#) on [Vimeo](#).

[View the January 31 Screencast Transcript](#)

\*Features are subject to change. Please see the complete release notes for details.

*We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.*

Next release schedule:

- Beta release and notes: February 9
- Production release notes: February 17 (in observance of Presidents' Day)
- Production release and documentation: February 21

*Follow the release schedule on our public [Canvas Updates calendar](#)*

## Assignments

### Course and Term Date Validation

Instructors cannot create assignments, graded discussions, or quizzes with due dates and/or availability dates outside the start and end dates for the course or term. This feature helps instructors better manage all student coursework within the course schedule.

#### Notes:

- This feature does not apply to areas outside assignments, such as in the Calendar.
- This feature currently only applies when editing an assignment. Our engineers are adjusting the behavior to apply to new assignments and should be available in beta before the January 31 production release.

The screenshot shows the assignment editor interface. It includes a 'For' dropdown menu set to 'Everyone', a 'Due Date' field with a calendar icon, and an 'Available From' field with a calendar icon. The 'Due Date' is 'Jan 10 at 11:59pm' (Sat Jan 10, 2015 11:59pm) and the 'Available From' is 'Dec 31, 2014 at 12' (Wed Dec 31, 2014). A red error message box points to the 'Available From' field, stating 'Unlock date cannot be before term start'. A '+ Due Date' button is visible below the fields.

When an instructor edits an assignment and clicks the Update Assignment button, Canvas validates any entered dates—assignment due date, available from date, and until date—against the course start and end dates and generates an error message for invalid date entries. This validation takes place for all dates, including varied due dates.

- If an assignment does not contain any dates, the assignment availability defaults to the course start and end dates.
- If the course does not include specified course start and end dates, Canvas validates the assignment against the term dates for the course.
- This feature validates against the **Users can only participate in the course between these dates** checkbox for start and end dates in Course Settings.

## Quizzes

### Quiz Log Auditing

*Update: As of February 10, 2015, Quiz Log Auditing is no longer available to students. All documentation in the Canvas Guides has been updated to reflect this change.*

Students and instructors can view progress logs for course quizzes. This feature is designed to help instructors investigate problems that a student may have in the quiz. Students can also view the log for their own quizzes.

**Notes:**

- Quiz Log Auditing is a course-level feature option, which means that once it is enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. **Currently this feature must be enabled for admins by a Customer Success Manager.** If you are an instructor and do not see Quiz Log Auditing available to you as a Feature Option within Course Settings, please contact your institutional admin.
- Quizzes will automatically create data for any quizzes taken on or after January 31, regardless of whether the feature is enabled. Enabling Quiz Log Auditing just displays the View Log link so that the logs can be viewed by all users.

When Quiz Log Auditing is enabled, instructors can view the quiz log by selecting the Show student quiz results option and clicking the name of a student. The student quiz results page will show the status of the quiz and the View Log link. Canvas generates content for the log beginning when the student clicks the Take This Quiz button.

🏠 > HIST-101 > Quizzes > Final Unit Quiz > Emily Boone

### Final Unit Quiz Results for Emily Boone

[View Log](#)

⚠️ The following questions need review:

- Question 1

Score for this quiz: **14.67** out of 24 \*  
Submitted Dec 29 at 11:30am  
This attempt took 1 minute.

Here's the latest quiz results for Emily Boone. You can modify the points for any question and add more comments, then click "Update Scores" at the bottom of the page.

**Quiz Submissions**

- ⚠️ Attempt 1: 13
- ⚠️ Attempt 2: 14.67

Emily Boone has 1 attempt left

🏠 > HIST-101 > Quizzes > Final Unit Quiz > Bruce Jones

### Final Unit Quiz Results for Bruce Jones

[View Log](#)

Here's the latest quiz results for Bruce Jones. You can modify the points for any question and add more comments, then click "Update Scores" at the bottom of the page.

**Quiz Submissions**

Bruce Jones has no attempts left

[Back to Quiz](#)

Students can also access the quiz log by clicking the link for the quiz attempt they want to view.

## Final Unit Quiz

Due Dec 31 at 10:59pm

Points 24

Questions 15

Time Limit None

Take the Quiz Again

### Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 2</a>	1 minute	14.67 out of 24 *
	<a href="#">Attempt 1</a>	2 minutes	13 out of 24 *

\* Some questions not yet graded

Each log shows a timestamp of the quiz action, including reading a quiz question, selecting a quiz answer, changing a quiz answer, and submitting the quiz. The log also shows if the student left the quiz (either by navigating away from the page or viewing another window in the browser) and resumed the quiz. To refresh log data, click the refresh button at the top of the browser window.

Each attempt shows the start date and time for the attempt. If the student has more than one quiz attempt, the log shows the last attempt. Users can always view prior attempts by clicking the number of the attempt.

Please note that quiz answers can be accessed by clicking the question number. If you do not want your students to be able to view their quiz answers, you may not want to enable the log until after the quiz has closed and/or all students have completed any additional attempts.

## Updated Features

### Assignments

#### **Assignment Point Value**

When an existing assignment contains graded submissions and an instructor changes the points possible, Canvas displays a warning that changing the point value requires regrading the assignment. This warning message applies to any grading type with assignment submissions, including changing points from or to zero.

Points

If you change an assignment's points possible you must regrade the assignment.

Assignment Group

**Note:** If an assignment with graded submissions is changed to zero points, such as for extra credit, this feature does not change the way that zero-point assignments work with assignment groups. Please see the lesson about [extra credit](#) for more details.

#### **Availability Dates View for Students**

Students can view any assignment availability dates on the assignments detail page, not just the Assignments Index Page. This feature also applies to discussions and quizzes.

## Commons

### **Document Sharing**

As part of file sharing, Commons users can share and import documents into their courses. Sharing files to Commons works in conjunction with the *Better File Browsing* course opt-in feature. Users can also preview any file that is supported by the document previewer.

**Note:** Commons is currently a beta feature. If you are interested in using Commons for your institution, please fill out the [Commons beta signup form](#).

## Course Settings

### Viewing for Authenticated Users

Instructors can allow authenticated users in their institution to view a course. Located in Course Settings, this visibility option allows users who are authenticated (logged in) in the Canvas account to view the course before they enroll in the course. The course content shown to authenticated users is the same content shown to the public for publicly visible courses.

**Note:** The **Make this course publicly visible** option and **Make this course visible to authenticated users** option cannot be used together. The first option will override the second so the course will always remain public, even when the user is not logged in.

### ePortfolios

#### Private ePortfolio Link

When a student wants to share a private ePortfolio, the ePortfolio displays the entire link. This change clarifies confusion about how to access the ePortfolio link.

#### Your ePortfolio is Private

That means people can't find it or even view it without permission. You can see it since it's your portfolio, but if you want to let anybody else see it, you'll need to copy and share the the following special link so they can access your portfolio:

Copy and share this link to give others access to your private ePortfolio:

<https://documentation.beta.instructure.com/eportfolios/4?verifier=bchaX79TvcR9WGsUA8G5qxmleUvF9GDINlxj1t>

## Other Updates

### Canvas Menus

As part of our interface redesign, Canvas drop-down menus, calendar menus, and menu windows include a slightly modified interface. More information can found in our Styleguide at [canvas.beta.instructure.com/styleguide](https://canvas.beta.instructure.com/styleguide).

No actual functionality is affected by this work—these are purely visual changes. However, if you have changed the appearance of these components via custom CSS, please check to ensure your style work with the new designs.

#### *New Drop-down Menu*

## *New Calendar Menu*

*New Calendar Menu*

## *New Window Menu*

### External Apps

#### **External App Design Adjustments**

On the External Apps page, either at the account or course level, the Add New App button has been renamed to the Add App button.

The Add App window also includes small design adjustments at both the account and course level. Functionality and configurations for External Tools are not affected.

### Permissions

#### **Question Bank Link Visibility**

On the account level, the Question Bank Account Navigation link can only be viewed if an admin is granted the manage assignments permission. This permission was previously set to the edit grades permission.

**Note:** Changing a permission may take some time to apply throughout Canvas.

### User Settings

#### **Access Token Field**

When a user adds an Access Token in their user settings, the entire token can be viewed in the dialog window. Previously the remainder of the token could only be viewed by scrolling horizontally.

Platform Integrations

New APIs

### **Courses API**

Users can reset course content in the [Courses API](#).

When creating a new course, users can set whether the course is public to authenticated users with the `is_public_to_auth_users` parameter.

### **Enrollment Terms API**

Users can create, update, and delete enrollment terms in the [Enrollment Terms API](#).

When creating an enrollment term, users can also view the SIS ID using the `sis_term_id` parameter.

### **Grade Multiple Submissions**

Users can grade multiple submissions and add comments in the [Submissions API](#).

Updated APIs

### **Analytics API**

Department Statistics no longer supports the submissions and discussion replies objects in the [Analytics API](#).

### **Assignments API**

Users can view whether an assignment has override dates (varied due dates) in the [Assignments API](#). Users can also view the long description for a RubricCriteria with the `long_description` parameter.

### **Conferences API**

Users can view conference keys with the `conference_key` parameter in the [Conferences API](#).

### **Courses API**

Users can view the total number of active and invited students in the course with the `total_students` endpoint in the [Courses API](#).

Users can view the storage quota for a course with the `storage_quota_used_mb` parameter.

When getting course settings or updating course settings, users can view and update four additional settings options: allow student organized groups, hide final grades, hide distribution graphs, and lock all announcements.

### **Outcomes API**

Users can view the method used to calculate a student's score in the Learning Mastery Gradebook, as well as the variable value used by the calculation method, with the *calculation\_method* and *calculation\_int* parameters in the [Outcomes API](#).

### **Sections API**

Users can view the total number of active and invited students in the section with the *total\_students* parameter in the [Sections API](#).

### **SIS Imports API**

Users can view a specific date of an SIS import with the *created\_since* parameter in the [SIS Imports API](#).

Fixed Bugs

Accessibility

### **Calendar**

The Calendar date arrows displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

When a user closes event dialogs in Agenda View, keyboard focus returns to the event that originated the dialog.

Agenda View headings are labeled as headings. Additionally, keyboard users can view any headings that expand and collapse.

After deleting a current event, the focus changes to the next event; after deleting the last event, the focus changes to the Add Event button.

### **Course Navigation**

Screen readers can read disabled or empty Course Navigation elements in Course Settings and see that no content has been added.

### **Course Setup Checklist**

For reading navigation, the close button follows the content so that users can close the Course Setup Checklist with the Esc key.

Screen readers can read the Next Steps checklist and all content. Links are also searchable.

Keyboard users can access all links within the Next Steps checklist content.

### **Discussions**

When a user creates a group discussion, screen readers can read the options for the group sets.

## **Files**

When a user opens a new folder in the files list, screen readers can read the name of the folder. Screen readers can also tell that the file list has been updated.

## **Outcomes**

When a user inserts a new outcome on the Outcomes page, screen readers can read the Insert button.

Screen readers can read all information for an outcome, including the title and outcome description.

Admin Tools

## **Logging Errors**

Admin tools shows an error for failed log types.

*Explanation:* When an admin generated a log report for a Canvas activity, searches that contained invalid IDs failed to generate but showed the user that the report was being generated. Canvas code has been updated to show an error if the log entry contains invalid IDs.

APIs

## **Edit Display Name**

Instructors cannot edit their display name through the API unless all users in the institution are granted the Users Can Edit Display Name permission at the account level.

*Explanation:* When an instructor attempted to modify their own display name, the name could be changed even if they did not have the permission to do so in the Canvas interface. Canvas code has been updated to separate permissions for reading a profile and renaming a profile, which ensures the admin role is the only one that can edit display names unless others are granted permission via Course Settings. Instructors can continue to view user profiles via the API endpoint without the permission.

Assignments

## **Observer Role**

Users with an observer role view the Assignments Index Page the same way as users with a student role.

*Explanation:* When an observer viewed the Assignment Index Page, all assignments with a due date in the past were marked as overdue. However, from the student role, only the assignments that had a due date in the past and had not been submitted were identified as overdue, while those with a date in the past that had been submitted were identified as a past assignment. Canvas code has been updated so that observer users view the Assignments Index Page as student users.

## **Assignment Titles in Internet Explorer 10**

Instructors using Internet Explorer 10 can view the full name of an assignment.

*Explanation:* When an instructor edits an assignment in Internet Explorer 10, the assignment name was being cut off in the field. Canvas code has been updated with increased padding for the assignment name field.

Courses

### **Course List**

The first item in the Courses drop-down menu matches the width of all other drop-down course names.

*Explanation:* The first course listed in the Courses drop-down menu contained a width that was not consistent with the other course names, truncating text for long course names. Canvas code has been updated with a revised style layout.

### **Home Page**

Setting the Course Home Page to Assignments does not cause an error, and resizing the browser window does not obstruct the assignment links.

*Explanation:* When an instructor changed the Course Home Page to display Assignments, the Home Page was displaying an undefined value error. When the browser window was resized, the assignment links were not accessible because of a hidden element. Canvas code has been updated to confirm permissions through the Courses API to properly display course Assignments and support browser resizing.

### **Course Status**

If an instructor deletes an assignment with associated grades, the instructor can unpublish the course.

*Explanation:* Courses can only be unpublished if there are no student submissions. When an instructor tried to delete an assignment that included student submissions, the course was not able to be unpublished as Canvas was retaining the student grades. Canvas code has been updated to disregard student data for assignments that have been deleted.

Course Imports

### **Terms**

When copying a course, the term list in Course Settings displays all active enrollment terms.

*Explanation:* When a user copies a course in Course Settings, the term drop-down menu displayed all terms that had been created, even if the terms had previously been deleted. Canvas code has been updated to only show active enrollment terms when copying a course.

Course Settings

## **Course End Date**

The Course End date warning does not display HTML formatting.

*Explanation:* When a user set a start and end date for a course where the end date is set to midnight, hovering over the warning icon showed the Course Ending at Midnight warning in HTML. Canvas code has been updated to contain HTML data within the application.

## **Section Dates**

When choosing dates for a section, manually entered dates are formatted correctly.

*Explanation:* When a user entered a date that varied from the international date format of YYYY-MM-DD, the section translated the date incorrectly. Canvas code has been updated to analyze and support all manually entered date formats.

Discussions

## **Discussion Due Dates**

Discussion due date times set from the assignments page apply when viewing more discussions options.

*Explanation:* When an instructor added a graded discussion to an assignment group and set a due date time to anything other than 12:00 AM, clicking the More Options button reverted the time back to 12:00 AM on the discussion page. Canvas code has been updated to maintain the selected date and time.

Files

## **Zip Files**

Canvas uploads ZIP files correctly.

*Explanation:* When a user uploaded a ZIP file along with additional files, the zip file was not uploading because the file was trying to be unzipped before the user was asked for their preference on how to upload the file. Canvas code has been updated to confirm the ZIP upload type (zip intact or unzip all files) before uploading.

## **Folder List**

When a user moves a folder using the Move To settings option, the folder moves to the new location.

*Explanation:* When a user moved a folder using the Move To settings option, the folder appeared in both its old and new locations within the folder list. Reloading the page showed the folder only in the new location. Canvas code has been updated to refresh the folder list after the folder has been moved. This fix was deployed to production on January 23.

## **File Access Restriction Date**

Files accepts and saves any manually entered date for file date restrictions.

*Explanation:* When an instructor entered a date to restrict student access to files, the date was not saving in the correct date format after the file was saved. Canvas code has been updated to accept any date format as part of file date restrictions.

### **Folder Names**

Folder names containing a number symbol (#) do not display a page error.

*Explanation:* When Better File Browsing is enabled as a course feature option, and a folder is created with a number symbol in the name, Files displayed a page error. Canvas code has been updated to no longer truncate all content after the # character to retain the entire link for the folder. This behavior was deployed to production on January 23.

### **Hidden Links**

Folders (and files in the folders) that are restricted as hidden but available with a link can be viewed by students with the link.

*Explanation:* When a file restriction was set to hidden but students could access the file with a link, students were not able to access the file. Canvas code has been updated to confirm the file permission and allow access as per the restriction.

Groups

### **Group Limits**

Groups cannot contain fewer than two members in the group.

*Explanation:* When setting a limit on a group size, instructors could set the group to one or a negative number of members. Canvas code has been updated to not allow fewer than two members in a group.

### **Unpublished Courses and Groups**

Students cannot view their groups for a course if the course is unpublished.

*Explanation:* When students were added to a group before the course had been published, students were able to view the group in the Courses menu. Canvas code has been updated to hide groups from students until the course has been published.

### **Group Leaders**

Student leaders who leave a group are no longer able to manage the group.

*Explanation:* When a student leader left a group, the student was still able to view the link to manage the group. When the group page was refreshed, the manage link disappeared. Canvas code has been updated to remove the leader attribute from the user when the user leaves a group.

### **Self Sign-Up Group Limits in Firefox**

In Firefox, users can use the up arrow to limit group members when self sign-up is enabled.

*Explanation:* When a user created a new group set, selecting the option to allow self sign-up and then attempting to use the arrow keys in the Limit group to x members field would not move unless the number was manually typed into the box. Canvas code has been updated to confirm numeric values when inputting number types in Firefox.

Modules

### **Module Dates**

Module dates entered as MM-DD-YYYY are supported as a date format.

*Explanation:* When an instructor entered a module unlock date in the MM-DD-YYYY format, Canvas was saving the date in the reverse format. Canvas code has been updated to analyze and support the manually entered date.

### **Module Requirements**

Instructors and TAs without the Manage All Other Course Content permission are not restricted by module requirements.

*Explanation:* When instructors and TAs did not have the Manage All Other Course Content permission (the permission to edit modules), they were restricted by module requirements. When they tried to navigate into an assignment directly, they were not able to view the assignment as there were unfulfilled requirements. Canvas code has been updated to confirm role permission and support viewing of the Modules Index Page for users who are not students but who do not have editing rights.

Pages

### **Content Selector Page Links**

Page links created through the Content Select with a capitalized page title can be viewed within Canvas.

*Explanation:* When a page was created by inserting a link to the page in the Content Selector, and the page name contains a capital letter, the link's URL matched the case of the page's title and created an error message. Additionally, when a user on a mobile app attempted to click a link to the same type of page, the page would not load. Canvas code has been updated to remove query parameters when generating the API endpoint for pages and support mixed-case page names.

People

### **Total Activity Time**

Total Activity time on the People page keeps counting after reaching 99 hours.

*Explanation:* When a student reached 99:59:59 hours of activity time, the time rolled over to 00:00:00 on the Users index in a course. However, the API call to enrollments showed the correct amount of time in seconds on total\_activity\_time property. Canvas code has been updated to show the correct activity time instead of restarting at zero.

## **Instructor Enrollments in Sections**

An admin or instructor can add another instructor to more than one section in a course.

*Explanation:* When an instructor or other user with appropriate permissions added an instructor to a course section, the instructor was not able to be added to any additional sections in the course. However, the enrollments API supported adding users to the same sections. Canvas code has been updated to allow enrollments in multiple sections using the People page.

## **Student Access Report**

Student Access Report displays data for accessing HTML files.

*Explanation:* When an instructor viewed a student access report, the report was not generating any access data for viewing HTML files. Canvas code has been updated to log access for files within the inline page view and within the new files preview.

Syllabus

## **Syllabus Assignment Times**

Syllabus date column shows the time for each assignment.

*Explanation:* In the Date column, when a user hovers over the date of an assignment in the Syllabus, the assignment tooltip was displaying an inaccurate time of 12:00 AM for all assignments. Canvas code has been updated to remove the time tooltip in the Date column.

User Settings

## **Personal Files**

When Better File Browsing is enabled, users can preview course files from their personal files.

*Explanation:* When Better File Browsing was turned on at the account level (enabled for all users in the account), users received a page error when they tried to preview course files from their personal files. However, the preview still worked if they viewed the file in Course Files directly. Canvas code has been updated to confirm the preview URL to display course file previews in the user personal files.

# February 9, 2015 Canvas Beta Release Notes

Erin Hallmark

posted this on Feb 9, 18:49

In this beta release, Canvas has a new feature for Files and an updated feature for Outcomes. We also have several design enhancements for the Gradebook and all Publish buttons throughout Canvas. View the beta release notes and let us know your thoughts!

Beta notes also include platform/integration updates for third-party developers.

To [access your beta environment](#), type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

**Note: The beta environment is for testing new features, which are subject to change based on user feedback. Placing a feature or API in beta does not guarantee it will be part of the upcoming production release. Please view the February 21, 2015 Production Release Notes (published February 17) for complete release details.**

## New Features

### Files

### Usage Rights

As part of the new Files design, institutions can require their instructors to indicate usage rights for all course files before publishing the file to a course. (Currently, Usage Rights does not apply to files within Canvas Commons.)

### Feature Option Notice

Usage Rights is a course-level feature option called *Require Usage Rights for Uploaded Files*. A course-level feature option means that once the feature is enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis.

If you are an institutional admin, please contact your Customer Success Manager to enable this feature.

If you are an instructor and do not see Usage Rights available to you as a Feature Option within Course Settings, please contact your institutional admin.

When usage rights is enabled, Files includes copyright information in a new column. Files can be sorted to view files that include or don't include usage rights. Each icon shows the type of usage right assigned to the file.

Files with a warning icon mean the files cannot be published until usage rights have been set.

**Note:** Only individual files display usage rights icons. File folders cannot hold an individual usage attribute and therefore do not display an icon, but folders can be used to specify rights for files within the entire folder.

The screenshot shows a file management interface for a course named "BIO-101". The interface includes a search bar, a "+ Folder" button, and an "Upload" button. A sidebar on the left shows a folder structure: "Biology 101" containing "Images" and "unfiled". The main area displays a table of files with columns for Name, Date Created, Date Modified, Modified By, and Size. A new column on the right, highlighted by a red box, shows usage rights icons. The files listed are:

Name	Date Created	Date Modified	Modified By	Size	Usage Rights Icon
trees.JPG	5:57pm	5:57pm		542 KB	Warning icon (yellow triangle)
Biological classification.pdf	Dec 23, 2014	Jan 5, 2015		12 KB	Public icon (person)
Campus Map.docx	May 7, 2014	9:34am		22 KB	Public icon (person)
video_bill_nye_insects.doc	Sep 4, 2013	Jan 5, 2015		24 KB	Public icon (person)
BiologyPoster.jpg	Sep 4, 2013	9:35am		919 KB	Warning icon (yellow triangle)
unfiled	Sep 4, 2013	9:45am		--	Public icon (person)
Images	Sep 4, 2013	9:47am		--	Warning icon (yellow triangle)

### Viewing Usage Rights for Existing Files

When the Usage Rights feature is enabled, files that were previously added to a course will display a warning icon but are not affected by the publishing limitation. Files that are already published remain published; to remove the warning icon, users can set usage rights at any time. However, if the state of the file (published, unpublished, restricted) needs to be changed, a usage right is required before the state can be changed.

### Setting Usage Rights for New Files

Usage rights can be set directly by clicking the file's warning icon. Users can also click the file and open the settings menu, or click the file and open the usage rights window in the files toolbar.

When setting a usage right, users can set the file with one of five usage rights. If you are an instructor and are not sure which usage right applies to your file, please consult your institutional admin for guidance:

- I hold the copyright (original content created by you)
- I have obtained permission to use the file (authorized permission by the author)
- The material is in the public domain (explicitly assigned to public domain, cannot be copyrighted, or is no longer protected by copyright)
- The material is subject to fair use exception (excerpt or summary used for commentary, news reporting, research, or analysis in education)
- The material is licensed under [Creative Commons](#); this option also requires setting a specific Creative Commons license

Users can also enter the copyright holder information in the Copyright Holder field.

Manage Usage Rights ×

---



**trees.JPG**

---

Usage Right:

Choose usage rights... ▾

Copyright Holder:

(c) 2001 Acme Inc.

Cancel Save

On the Files page, usage rights can also be set for individual folders. Access the usage rights for a folder the same way you would open an individual file. In the

Manage Usage Rights window, setting a usage right for the folder will set that usage right for all files that already exist in the folder or that may be added to the folder.

### **Setting Usage Rights and Publishing New Files**

Users can set a usage right and publish the file at the same time by clicking the file's unpublished icon. The file window displays both the usage right options as well as the file state options. Files will not allow the file to be published until it has been assigned a usage right.

### **Viewing Usage Rights in Files**

All copyright information is included as part of the file's information. If allowed to view course Files, students can view the copyright icon on the Files page and view any additional usage rights information in the file preview window.

### **Usage Rights in the Content Selector**

When Usage Rights is enabled, instructors can upload files and assign usage rights when uploading and adding files directly to an assignment or page in the Rich Content Editor. If a usage right is not selected as part of the upload process, the file will upload as an unpublished file. The file cannot be published until a usage right has been set.

If instructors choose to keep the file unpublished, the instructor may also want to keep the assignment or page unpublished as well so that students are not affected by files that they cannot access.

## Updated Features

### Outcomes

#### Move-To Option

Outcomes and outcome groups can be rearranged using a Move option. Designed for keyboard navigation, each outcome displays a Move Outcome button, which can be used to move the outcome to another Outcomes group.

Home > HIST-101B > Outcomes

Back New Outcome New Group Find Manage Rubrics

Assignment Outcomes  
Writing Outcomes  
Group Work

### Group Work

Follows instructions and works as a team.

Exceeds Expectations	Meets Expectations	Does Not Meet Expectations	Total Points
5 Points	3 Points	0 Points	5 Points

Mastery at 3 points

Delete Outcome Move Outcome

Outcome groups also display a Move Outcome Group button to allow groups to be arranged as well. These Outcome options are located at both the Outcomes account and course levels.

### Other Updates

#### Gradebook Toolbar

The Gradebook toolbar includes a revised design to help instructors manage their Gradebook data more easily. No functionality has been affected by this change.

The Settings menu and sections sorting menu are located on the right side of the Gradebook, and the import and export features have been removed from the Settings menu and replaced as standalone buttons.

The Gradebook toolbar also adjusts when viewing the Learning Mastery Gradebook.

## **Publish Button**

As part of our interface redesign, Canvas publish buttons include a flatter design with no shading. More information can be found in our Styleguide at [canvas.beta.instructure.com/styleguide](https://canvas.beta.instructure.com/styleguide).

No functionality has been affected by this change. However, if you have changed the appearance of your publish button via custom CSS, please check to ensure your style works with the new design.

## **Platform Integrations**

### **External Tools**

#### **Grades**

Canvas sends an extension parameter for assignment launches that allows the tool provider to pass back a raw score value instead of a percentage. Learn more about [Grading External Tools](#).

### **New APIs**

#### **Files**

Users can set and remove usage rights and list licenses in the [Files API](#). The **List Files** and **Get File** endpoints also include a usage rights parameter.

### **Updated APIs**

#### **Enrollments**

In the [Enrollments API](#), users who are using the ID parameter and are not logged in to Canvas (authenticated with a valid token) will receive an unauthorized error. Previously the error message was an internal server error.

#### **Outcomes**

In the [Outcomes API](#), the API displays more specific error messages when users specify invalid variables for the *calculation\_method* and *calculation\_int* parameters.

# Canvas by Instructure (Android) 4.1 Release Notes Featuring Discussion Drafts and Group Favorites

Erin Hallmark

posted this on Feb 10, 17:36

In this update, instructors can link to the SpeedGrader app in assignments and create drafts of their discussions before publishing. All Android users can manage groups in their favorites list, and for users with hardware menu buttons, the Canvas action bar displays continuously to simplify user navigation throughout the app.

Download the [Canvas by Instructure app](#) in the Play Store. Version 4.1 requires Android 4.0.3 or later.

## **New Features**

### **SpeedGrader Link**

Users who are enrolled as an instructor in at least one course in their account can access the Canvas SpeedGrader app from the Navigation Menu. If SpeedGrader is not already installed on the device, instructors can click the SpeedGrader link to access the Play Store and download SpeedGrader.

Logins to SpeedGrader are separate from the Canvas app, so if instructors are not yet logged in to SpeedGrader, they must log in before they can use SpeedGrader.

### **Discussion Drafts**

The Android app supports draft state within Discussions. Within the app, instructors can view new discussion topics that have been saved as a draft in the web version of Canvas. Instructors can also create new discussions in the app and save the discussion without publishing.

Discussion topics can be published at any time, but the Canvas app does not currently support unpublishing or deleting discussions.

### **Group Favorites**

In addition to setting favorite courses, users can set and remove favorite groups in the app.

Changing a group favorite does not apply to the browser version of Canvas.

## **Panda Avatars**

Instead of uploading a new or existing photo, users whose institutions allow profile pictures can create a panda avatar, complete with various head, accessories, and clothing styles. Users can share their avatars with others or set them as their profile pictures.

As with other profile pictures, changing a profile picture within the Canvas app also applies to the browser version of Canvas. Profile pictures are also subject to any profile picture settings for the institution.

## **Other Updates**

### **Action Bar Icons**

For users with hardware devices that contain menu buttons, the Canvas action bar displays continuously. Since the various areas of Canvas are accessed through the action bar, this change helps simplify user navigation throughout the app and display options within the app that may have previously been hidden.

# February 21, 2015 Canvas Production Release Notes Featuring Files Usage Rights

Erin Hallmark

posted this on Feb 17, 18:57

In this production release (February 21), institutions can choose to require copyright information as part of all course files. Outcomes and outcome groups can be rearranged using a Move-To option, and Canvas Commons users can share and import images.

The production notes also include other Canvas updates, platform integrations, and fixed bugs.

**Note:** Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment.

[New Feature Screencast \(2014-02-21\)](#) from [Canvas LMS](#) on [Vimeo](#).

[View the Screencast Transcript](#)

***\*Features are subject to change. Please see the complete release notes for details.***

We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

Next release schedule:

- Beta release and notes: March 2
- Production release notes: March 9
- Production release and documentation: March 14

Follow the release schedule on our public [Canvas Updates calendar](#)

**New Features**

**Files**

**Usage Rights**

As part of the new Files design, institutions can require their instructors to indicate usage rights for all course files before publishing the file to a course. (Currently, Usage Rights does not apply to files within Canvas Commons.)

### **Feature Option Notice**

Usage Rights is a course-level feature option called *Require Usage Rights for Uploaded Files*. A course-level feature option means that once the feature is enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis.

If you are an institutional admin, please contact your Customer Success Manager to enable this feature.

If you are an instructor and do not see Usage Rights available to you as a Feature Option within Course Settings, please contact your institutional admin.

When usage rights is enabled, Files includes copyright information in a new column. Files can be sorted to view files that include or don't include usage rights. Each icon shows the type of usage right assigned to the file. Files with a warning icon mean the files cannot be published until usage rights have been set.

**Note:** Only individual files display usage rights icons. File folders cannot hold an individual usage attribute, but folders can be used to specify rights for files within the entire folder.

### **Viewing Usage Rights for Existing Files**

When the Usage Rights feature is enabled, files that were previously added to a course will display a warning icon but are not affected by the publishing limitation. Files that are already published remain published; to remove the warning icon, users can set usage rights at any time. However, if the state of the file (published, unpublished, restricted) needs to be changed, a usage right is required before the state can be changed.

#### *Setting Usage Rights for New Files*

Usage rights can be set directly by clicking the file's warning icon. Users can also click the file and open the settings menu, or click the file and open the usage rights window in the files toolbar.

When setting a usage right, users can set the file with one of five usage rights. If you are an instructor and are not sure which usage right applies to your file, please consult your institutional admin for guidance:

- I hold the copyright (original content created by you)
- I have obtained permission to use the file (authorized permission by the author)
- The material is in the public domain (explicitly assigned to public domain, cannot be copyrighted, or is no longer protected by copyright)
- The material is subject to fair use exception (excerpt or summary used for commentary, news reporting, research, or analysis in education)
- The material is licensed under [Creative Commons](#); this option also requires setting a specific Creative Commons license

Users can also enter the copyright holder information in the Copyright Holder field.

On the Files page, usage rights can also be set for individual folders. Access the usage rights for a folder the same way you would open an individual file.

In the Manage Usage Rights window, users can set usage rights for all files that currently exist within the folder. Folders themselves cannot hold a usage right attribute, so the folder passes the usage right to the existing files in the folder at the time the usage right was defined. Therefore, users can create a folder, add all files to the folder, and then define the usage right for the folder and apply the right to all files at once.

This action does not apply to any files added to the folder after the usage right is set. If additional files are added at a later time, users will have to reset the usage right for the folder or set file usage rights individually.

### **Setting Usage Rights and Publishing New Files**

Users can set a usage right and publish the file at the same time by clicking the file's unpublished icon. The file window displays both the usage right options as well as

the file state options. Files will not allow the file to be published until it has been assigned a usage right.

### **Viewing Usage Rights in Files**

All copyright information is included as part of the file's information. If allowed to view course Files, students can view the copyright icon on the Files page and view any additional usage rights information in the file preview window.

### **Usage Rights in the Content Selector**

When Usage Rights is enabled, instructors can upload files and assign usage rights when uploading and adding files directly to an assignment or page in the Rich Content Editor. If a usage right is not selected as part of the upload process, the file will upload as an unpublished file. The file cannot be published until a usage right has been set.

If instructors choose to keep the file unpublished, the instructor may also want to keep the assignment or page unpublished as well so that students are not affected by files that they cannot access.

### **Updated Features**

#### **Commons**

#### **Image Sharing**

As part of file sharing, Commons users can share and import images into their courses. Sharing images to Commons works in conjunction with the Better File Browsing course opt-in feature.

**Note:** Commons is currently a beta feature. If you are interested in using Commons for your institution, please fill out the [Commons beta signup form](#).

#### **Outcomes**

#### **Move-To Option**

Outcomes and outcome groups can be rearranged using a Move option. Designed for keyboard navigation, each outcome displays a Move Outcome button, which can be used to move the outcome to another Outcomes group.

Outcome groups also display a Move Outcome Group button to allow groups to be arranged as well. These Outcome options are located at both the Outcomes account and course levels.

## **Other Updates**

### **Gradebook Toolbar**

The Gradebook toolbar includes a revised design to help instructors manage their Gradebook data more easily. No functionality has been affected by this change, but this is the first of several small upgrades to create a more intuitive interface in the Gradebook.

The Settings menu and sections sorting menu are located on the right side of the Gradebook, and the import and export features have been removed from the Settings menu and replaced as standalone buttons.

The Gradebook toolbar also adjusts when viewing the Learning Mastery Gradebook.

### **Publish Button**

As part of our interface redesign, Canvas publish buttons include a flatter design with no shading. More information can be found in our Styleguide at [canvas.beta.instructure.com/styleguide](https://canvas.beta.instructure.com/styleguide).

No functionality has been affected by this change. However, if you have changed the appearance of your publish button via custom CSS, please check to ensure your style works with the new design.

## **Platform Integrations**

### **External Tools**

#### **Grades**

Canvas sends an extension parameter for assignment launches that allows the tool provider to pass back a raw score value instead of a percentage. Learn more about [Grading External Tools](#).

#### **New APIs**

##### **Files**

Users can set and remove usage rights and list licenses in the [Files API](#). The *List Files* and *Get File* endpoints also include a usage rights parameter.

##### **Updated APIs**

## **Enrollments**

In the [Enrollments API](#), users who are using the ID parameter and are not logged in to Canvas (authenticated with a valid token) will receive an unauthorized error. Previously the error message was an internal server error.

## **Outcomes**

In the [Outcomes API](#), the API displays more specific error messages when users specify invalid variables for the *calculation\_method* and *calculation\_int* parameters.

## **Fixed Bugs**

### **Accessibility**

#### **Assignments**

An assignment's published status is not shown as a heading to screen readers.

#### **Calendar**

Screen readers and keyboard users can view undated items in the sidebar undated items list.

After a user opens the detail view of an undated item, screen reader focus returns to the undated item.

Keyboard users can collapse and expand the undated items list. They can also edit undated items within the edit window.

#### **Conversations**

Screen readers can navigate Conversations filters (Inbox, Unread, etc.). They can also identify the menus behind each button and read the number of items in each filter.

Screen readers can navigate the Groups search field. They can also view instructions for the search field and read the field filtering by user.

#### **Files**

*All accessibility updates relate to the Better Files Browsing (New Files) feature.*

In the Files Move-To option, screen readers can read all folder names.

When a user clicks the publish icon, keyboard focus returns to the close icon. This change retains standard consistency for screen readers and keyboard users when closing a window anywhere in Canvas.

Files item names, settings menu, published icon, and restricted access icon—both in selected and hovered states—display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

After a user opens a file folder in the left side of the files page, screen readers can navigate the files list that appears for the folder.

The Files accessibility banner does not appear unless a user navigates Files via keyboard.

## **Groups**

Users can add students to groups using keyboard navigation. The use of the Move-To option is not required.

Screen readers can read a warning if there are no groups in the course.

Screen readers can read a warning if a group is full and students cannot be added.

## **Media Comments**

Screen readers and keyboard users can select and play audio and video comments throughout Canvas.

## **Modules**

When a user adds a new content page through Modules, the page name text field includes a label.

## **People**

The Groups tab is labeled as a tab.

## **Quizzes**

In Quiz Log Auditing, when a user clicks the Skip to Content link, screen readers and keyboard users are redirected to the the content.

The Quiz Log Auditing attempt count buttons display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Settings**

Screen readers can read the **Make this course publicly visible** checkbox and associated text, which appears as part of the label data.

## **Analytics**

### **Teacher Activity Reports**

When an instructor adds a comment to a student's assignment submission, the Teacher Activity Reports shows a student interaction.

*Explanation:* When an instructor viewed the Teacher Activity Report after adding a comment on a student's assignment submission, the report was not showing any student interaction. Canvas code has been updated to include submission comments as part of the interaction report.

### **Course Analytics**

Course Analytics load more quickly for larger courses.

*Explanation:* Users were reporting that Course Analytics were loading slowly for large courses and were not usable in the course. Canvas code has been optimized to improve loading times.

## **Announcements**

### **External Feeds**

External Feeds can contain secure URLs (HTTPS://).

*Explanation:* If an instructor added an external feed that was a secure URL, Announcements did not create a new announcement. Canvas code has been updated to support secure URLs in Announcements.

### **Delayed Announcements**

When an announcement is scheduled to be delayed, users can view the availability date of the announcement.

*Explanation:* When an instructor posted a delayed announcement, users were not able to view the message that showed when the announcement would be available for viewing. Canvas code has been updated to restore the delayed announcement notification for users.

## **APIs**

### **Account Reports API**

When running a report within a beta or test environment, the Account Reports API `file_url` points to the appropriate environment.

*Explanation:* When a user ran the Account Reports API within the test or beta environments, any links to the downloaded reports were directing to the production environment for `file_url`, but they would direct correctly for the URL parameter. The Account Reports API has been updated to direct the `file_url` to the appropriate environment.

### **Assignments API**

When a user creates an assignment using the Assignments API, users can only specify the grading types outlined in the API.

*Explanation:* When a user created an assignment using the API, any grading type was allowed as part of the API call. However, in the Gradebook, some assignments were not able to be rendered correctly. The Assignments API has been updated to validate `grading_type` as an accepted value and reject any values not defined per the API.

### **Courses API**

In the Courses API, users cannot delete default terms or terms that contain active courses.

*Explanation:* When a user marked a term a deleted in a CSV file through the Courses API, the term was deleted but all associated courses remained and were applied to the Default Term. If the user tried to delete the Default Term within Account Settings, Canvas was not allowing the term to be deleted because of the associated active courses. The Courses API has been updated to not delete default terms or allow terms with active courses to be deleted.

## **Files API**

The Files API endpoint supports individual folder names higher than two digits.

*Explanation:* When a user accessed the Files API endpoint to create folders within a course, Files created new folders up to 10 increments. Once the folder reached "New Folder 10", Files no longer incremented the folder count and repeated the last folder name, which broke the folder routing. Canvas code has been updated to support folder names in two-digit increments.

## **Assignments**

### **Observer Notifications**

Observers who are linked to a student receive notifications about new assignments.

*Explanation:* When an instructor created a new assignment in a course, any observers in the course were not receiving the notification about the new assignment, even when they were linked to a student who did receive the notice. Canvas code has been updated to include observers in assignment notifications.

### **Unauthenticated Users and Unpublished Assignments**

Unauthenticated users in a public course cannot view unpublished assignments.

*Explanation:* In public courses, users who are not authenticated (not logged in and enrolled in the course) were able to view unpublished assignments on the Assignments page. The content itself was inaccessible, but all titles, due dates, and points possible were able to be viewed. Unpublished content was not affected in any other Canvas page. Canvas code has been updated to hide unpublished assignments for unauthenticated users in public courses.

## **Calendar**

### **New Event Window**

Users can view all options when creating a new event in the Calendar.

*Explanation:* When a user created a new event in the Calendar, the height of the New Event window was too short, restricting the course options at the bottom of the window. Canvas code has been updated to correct the height of the window.

## **Canvas Commons**

### **Subaccount Search Results**

When searching for a resource in Commons, resources within subaccounts appear in the search list.

*Explanation:* When a user tried to search for a resource that existed within a subaccount, the resource would not appear in the search results unless the user specifically filtered the search parameters by subaccount. Canvas code has been updated to include subaccount IDs in search queries.

## **Courses**

### **Course Home Page and Course Names in Firefox 34**

In Firefox 34, when a page is set as the Home Page for the course, long course names do not hide the edit button.

*Explanation:* When an instructor set a page as the Course Home Page for a course with a long name (over 100 characters), the edit button for the Course Home Page was not appearing if the instructor viewed Canvas in Firefox 34. Canvas code has been updated to allow access to the edit button for the Course Home Page in Firefox 34.

## **Course Imports**

### **Examview Export Images**

Examview exports with links to images render correctly after course import.

*Explanation:* When a user imported an Examview file that contained links to images within a quiz, the links were not retained in the import and displayed missing link warnings. Canvas code has been updated to improve file searching for imported content and retain all image links.

## **Quiz Settings**

Course imports retain quiz settings for Only Once After Each Attempt and Show Response After Last Attempt.

*Explanation:* When the Only Once After Each Attempt setting or Show Response After Last Attempt setting was selected in a quiz, the settings were not being applied when copying the quiz to another course. Canvas code has been updated to retain all quiz viewing attributes when exporting and importing the quiz.

## **Discussions**

### **Discussion Pages in Unpublished Courses**

Students in unpublished courses cannot view course Discussions.

*Explanation:* Students in unpublished courses were able to participate in discussions for the course by adding /discussion\_topics to the course url. Canvas code has been updated to confirm read (published) access to discussion topics through direct URLs and display an unauthorized error.

## **Hidden Discussion Entries**

Users in a course can view all discussion posts within a discussion topic.

*Explanation:* Users who participated in multiple discussion topics were not able to view all associated discussion posts within unthreaded discussions. Canvas code has been updated to correct the ordering of each post ID within the database.

## **Files**

### **Better File Browsing and Student View**

When an instructor enables Better File Browsing (New Files) then removes the Files Course Navigation link, students cannot view Course Files.

*Explanation:* When an instructor enabled Better File Browsing for the course and later removed the Files Course Navigation link, students were able to view course files from their personal files until they logged out of Canvas. Canvas code has been updated to improve caching for Files permissions.

## **Grades (Student)**

### **Show All Details**

When a student selects the Show all Details link on the Grades page, all details will be shown for all assignments, including any assignment scores that are already opened.

*Explanation:* When a student opened the Grades page and viewed scoring details for an assignment, and then selected the Show all Details link, all the assignments on the Grades page would show details except for the assignment details that were already viewed. Canvas code has been updated to show and hide assignment details based on the state of the option being accessed rather than any prior view of the assignment.

## **CSV Assignment Sorting**

In the Gradebook, sorting an assignment by due date does not affect the CSV download file.

*Explanation:* When an instructor requests to download the Gradebook as a CSV (comma separated value) file, Assignments in the Gradebook are sorted before the actual CSV export. When two assignments had the same Assignment Group ID and position, and one of them did not contain a due date, the CSV export failed. Canvas code has been updated to support assignments without due dates in CSV sorting.

## **Groups**

### **Unassigned Students Section Hover**

Hover text with all student section enrollments does not appear for unassigned students in course groups.

*Explanation:* For students who had not been assigned a course group, instructors were able to hover over the student's name and view hover text that showed all active section enrollments for the student instead of enrollments specific to the course. Canvas code has been updated to remove the hover text for unassigned students.

### **Self Sign-Up Student Groups**

On the Student Groups page, when a student joins a group, the links for all other groups in the group set update appropriately as Join, Switch To, or Leave.

*Explanation:* When a student joins a self sign-up group, the links for the other groups in the group set were not updating properly. For instance, when a student left a group, the group links were showing as Leave instead of Join. Canvas code has been updated to reflect the proper status for each group depending on the student's involvement in the group.

### **Modules**

#### **Prerequisites Student View**

If an unpublished module is a prerequisite to a second module, students have access to the second module until the first module is published.

*Explanation:* When an instructor created two modules, where the first module is a prerequisite to the second but is unpublished, students in the course were able to view all items in the second module. However, once the first module was published, students could still access the items in the second module even though the first module was listed as a prerequisite. Canvas code has been updated to invalidate module progressions with prerequisite changes.

### **Notifications**

#### **Unconfirmed Channels**

Users only receive Canvas notifications through confirmed channels.

*Explanation:* When a user added a communication channel but the channel was never confirmed, the user was still receiving notifications through the unconfirmed channel. Canvas code has been updated to verify the confirmation of the channel before sending notifications.

### **Outcomes**

#### **Rubrics and Outcome Criteria**

When searching for an Outcome criterion in a rubric, courses without Outcome criteria display a link to the Outcomes page.

*Explanation:* When a user tried to search for an Outcome criterion to add to a rubric, courses that contained no Outcomes displayed a blank page. Canvas code has been updated to direct users to the Outcomes page.

## **Browser Zooming**

In Chrome and Firefox, users can view all Outcomes when zoomed out of the Outcomes Index Page.

*Explanation:* When a user in Chrome or Firefox opened the Outcomes page and tried to zoom out of the browser, the Outcomes Group sidebar navigation was not displaying properly in the browser view. Canvas code has been updated to render Outcomes when users zoom out of the browser window.

## **People**

### **Existing User Course Invitations**

Inviting users to a course does not affect existing users with active enrollments.

*Explanation:* When a user with an active enrollment was manually re-invited to a course section, the user's status changed to the pending/invited status. This behavior seemed to only affect the newest users in the course. Canvas code has been updated to retain the state of existing active user enrollments.

### **Concluded Course Invitations**

Course invitations are displayed on a student's Courses page until the course has concluded.

*Explanation:* If an instructor sent a course invitation, but the user did not accept before the course or term end date, the invitation was still showing on the user's Courses list under past enrollments. However, if the user tried to accept or reject the invitation, the page displayed an error message. Canvas code has been updated to hide course invitations for concluded courses.

### **Enrollment Section Options**

Canvas does not display an error for enrollment privileges unless there is an actual error.

*Explanation:* When an instructor added a user and selected the let this user see all course users option or limit this user to only see fellow section users option, Canvas was displaying an "Enrollment privilege change failed" message, even though the enrollment option was applied. Canvas code has been updated to verify the state of the enrollment option before displaying the warning message.

## **Permissions**

### **Add/Remove Other Teachers/Designers/TAs**

When adding users to a course, users can only view the designer role if they are granted the Add/Remove Other Teachers/Designers/TAs permission.

*Explanation:* When the Add/remove other teachers, course designers or TAs to the course permission is disabled, instructors were able to view the designer role when adding users to a course. Canvas code has been updated to verify permissions before displaying the designer role.

### **Faculty Journal**

Users can only view and access the Faculty Journal if granted the "Manage faculty journal entries" permission.

*Explanation:* When the "Manage faculty journal entries" permission was disabled, TAs and Instructors were still able to access the Faculty Journal and make entries from various locations. Canvas code has been updated to verify permissions before displaying access to the Faculty Journal.

### **Quizzes**

#### **Extra Time Per Quiz Attempt**

When multiple students are granted extra time in an additional quiz attempt, all students are able to complete the additional quiz attempt.

*Explanation:* When an instructor moderated a quiz and granted several students additional time in an attempt, only the last student updated was able to complete the attempt; all extra time and attempts given to the other students would disappear. Canvas code has been updated to include a small time delay in the timestamp when refreshing the moderate page so that all recent edits are displayed accurately.

#### **Save it Now Quiz Button**

When an instructor edits a quiz question or adds a new question to a quiz without saving, clicking the Save It Now button saves all changes to the quiz.

*Explanation:* When an instructor edited an existing question or added a new question to a quiz without saving, clicking the Save It Now button was not saving the changes made to the quiz. Canvas code has been updated to save the quiz context with the quiz URL and quiz ID.

#### **Deleted Questions in Quiz Statistics Question Limit**

Quizzes does not count deleted questions when generating quiz statistics.

*Explanation:* When Quizzes generated quiz statistics for a quiz, deleted quiz questions were being incorporated into the default maximum question limit, which could stop quiz statistics from being generated. Canvas code has been updated to confirm the size of active quiz questions before turning off quiz stats in large courses. This fix was deployed to production on February 6.

## **SpeedGrader**

### **Multiple Submissions**

When multiple students submit assignments multiple times, SpeedGrader shows the most recent submission for each student.

*Explanation:* When multiple students submitted an assignment multiple times, an instructor who wanted to view the submission for the next student was being shown the same submission as the first student, whether that submission was the most recent or not. Canvas code has been updated to display the most recent submission when viewing the next student's submission, unless an older submission is specifically selected in the sidebar by the grader.

### **Quiz Submissions with Incorrect Students**

SpeedGrader shows the correct quiz data for each student submission.

*Explanation:* When an instructor updated a quiz score for a student and quickly clicked the Next Student arrow, the next student's submission was displaying quiz data belonging to the previous student. Canvas code has been updated to confirm that the data and the student are aligned before displaying in SpeedGrader.

## **Syllabus**

### **User and Browser Time Zones**

User time zones are reflected in the course syllabus for each user, even if the user time zone is different from the browser time zone.

*Explanation:* When users changed their user time zones to something other than their browser time zones, the Syllabus was not able to render local dates and event times correctly. Canvas code has been updated to default to the user time zone if varied from the browser.

### **Public Syllabus File Previews**

Users can preview files linked to a public syllabus.

*Explanation:* When a public syllabus contained links to files, users were able to download the files but were not able to preview the files. Canvas code has been updated to support previews for public users.

## **User Profiles**

### **Space Exceeded Error Message**

When users cannot upload a profile picture because they do not have room in their personal files, Canvas generates an error message telling the users they've exceeded the available space.

*Explanation:* When users tried to upload a profile picture but the upload failed, the Canvas error message did not help the users understand why the upload failed,

which was usually because the users were out of space in their personal files. Canvas code has been updated to improve the error message regarding files storage space.

# Canvas by Instructure (Android) 4.2 Release Notes Featuring Global Announcements and SpeedGrader Link in Assignments

Erin Hallmark

posted this on Feb 28, 15:24

In this update, all users can view global announcements from their institution. Instructors can link to the SpeedGrader app via Assignments and grant permission for students to create discussion topics. Users can also choose to disable Panda features within the app.

Download the [Canvas by Instructure app](#) in the Play Store. Version 4.2 requires Android 4.0.3 or later.

## **New Features**

### **Global Announcements**

Android users can now view Global Announcements in the app. Global Announcements are created by admins to be seen by all users in the institution, unless otherwise specified. Global Announcements can only be viewed in the app; if you are an admin, Global Announcements can only be created in the Canvas browser interface.

**Note:** Global Announcements will not appear in the navigation if there are no announcements.

### **SpeedGrader Link in Assignments**

Users who are enrolled as an instructor in at least one course in their account can access the Canvas SpeedGrader app from an Assignment. If SpeedGrader is not already installed on the device, instructors can click the SpeedGrader link to access the Play Store and download SpeedGrader.

Logins to SpeedGrader are separate from the Canvas app, so if instructors are not yet logged in to SpeedGrader, they must do so before they can use SpeedGrader.

## **Other Updates**

### **Disable Panda Option**

Users now have the option to disable all Panda-related features in their user settings. When checked, Unsupported Panda, New Feature Panda, Panda Facts, Flying Panda, and Panda Avatar will be removed or changed to non-panda images.

### **Discussion Settings**

If instructors allow students to create discussion topics in the browser version of Canvas, students can also create discussion topics within the app. The Discussions Add icon will appear in the action bar when the permission is enabled for a course.

### **Improved Support for Embedded Videos**

Embedded video performance has been significantly improved within the Canvas app.

# March 2, 2015 Canvas Beta Release Notes

Erin Hallmark

posted this on Mar 2, 15:10

In this beta release, Canvas has new features for Modules and Quizzes. We also have updates for Announcements and the Student Learning Mastery Gradebook. View the beta release notes and let us know your thoughts!

Beta notes also include platform/integration updates for third-party developers.

To [access your beta environment](#), type [your organization].beta.instructure.com in the address bar of your browser (example: canvas.beta.instructure.com).

**Note: The beta environment is for testing new features, which are subject to change based on user feedback. Placing a feature or API in beta does not guarantee it will be part of the upcoming production release. Please view the March 14, 2015 Production Release Notes (published March 9) for complete release details.**

## New Features

### Modules

#### Manage Files

Instructors can manage files directly from the Modules page. This feature aligns publishing functionality of all items within Modules and allows an instructor to publish, unpublish, or restrict a file.

The screenshot shows the Canvas Modules interface for a course titled 'HIST-101B'. The breadcrumb navigation at the top left reads 'Home > HIST-101B > Modules'. In the top right corner, there are two buttons: 'View Progress' and '+ Module'. The main content area displays a list of items under the heading 'Introduction'. Each item has a three-dot menu icon on the left and a green checkmark icon on the right. The 'US History Syllabus' item is highlighted in light blue and has a 'Published' badge next to its checkmark. The items listed are: Overview, Welcome (with a document icon and the text 'must view the page'), Overview of Course (with a document icon and the text 'must view the page'), US History Syllabus (with a document icon and the text 'must view the page'), US History Overview (with a document icon and the text 'must view the page'), and Quiz.

- Publish
- Unpublish
- Restricted Access

Cancel Update

The state of the file is aligned with the Files Index page. If a file is unpublished within Files, the file will also be shown as unpublished on the Modules page.

**HIST-101B**  
*Winter 2015*

Home

Files

- Announcements
- Assignments
- Discussions
- Grades
- People
- Pages
- Syllabus
- Outcomes
- Quizzes
- Modules
- Attendance
- Conferences

🏠 > HIST-101B > Files

Search for files

+Folder Upload

- History 101
  - Assignments
  - Music
  - Public Files

Name	Date Created	Date Modified	Modified By	Size	
Assignments	Feb 6, 2014	Dec 19, 2014		--	👍
Early US History.docx	Apr 10, 2013	11:36am		35 KB	👎
logo.png	Jan 28, 2014	Dec 19, 2014		5 KB	👍
Music	Oct 1, 2014	Dec 19, 2014		--	👍
Public Files	Feb 6, 2014	Dec 19, 2014		--	👍
Unit 1 Assignment.docx	Jul 3, 2014	Dec 19, 2014		73 KB	👎

## Quizzes

### Average Scoring Policy

When allowing multiple attempts in a quiz, instructors can choose to score a quiz by the average score. This feature generates an average score for all attempts in a quiz.

## Options

Post Grades to SIS

Shuffle Answers

Time Limit  Minutes

Allow Multiple Attempts

Quiz Score to Keep  Highest  
Latest

Allowed Attempt  Average

## Updated Features

### Announcements

### Settings Menu

The Announcements Index page includes a settings menu for each posted announcement. In addition to improving accessibility, this feature aligns Announcements with all other areas within Canvas and allows quick access to closing an Announcement for comments or deleting an announcement.

### Student Learning Mastery Gradebook

### Functionality Enhancements

The Student Learning Mastery Gradebook includes a revised display for better readability and student mastery understanding. When viewing the Student Learning Mastery Gradebook, students see the outcome group and the number of associated outcomes. The total number of outcomes are shown in gray, while the number of outcomes that the student has mastered are shown in green.

When an outcome group expands, hover over the more icon to view details for that outcome. The hover window text shows the last assessment used for the outcome and the date of the submission. If a score has been awarded, the score appears next to the outcome assessment name (if no score has been awarded, the submission displays as N/A). Scores also include the appropriate icon and color to represent the level of mastery.

Students can also view the current mastery evaluation method in the hover window. Currently mastery is calculated as the highest score. In a future release instructors will be able to choose a specific mastery method.

## **Platform/Integration Updates**

### **Integrations**

#### **Common Cartridge**

The Common Cartridge exporter token now uses the token referenced in the official IMS Common Cartridge standard. Instead of `$IMS_CC_FILEBASE$`, the correct token is `$IMS-CC-FILEBASE$`.

### **New APIs**

#### **Files**

Users can list all folders, copy a folder, and copy a file in the [Files API](#).

### **Updated APIs**

#### **Submissions API**

The [Submissions API](#) supports pagination. Learn more about [Canvas API Pagination](#).

#### **Discussions API**

In the [Discussion Topics API](#), locked is clarified as being closed for comments.

#### **Content Migrations API**

The [Content Migrations API](#) no longer includes a beta status.

# March 14, 2015 Canvas Production Release Notes Featuring Modules Files Management

Erin Hallmark

posted this on Mar 9, 19:00

## Upcoming Canvas Changes: Facebook Integration

On April 4, Facebook will no longer be supported as a Canvas integration. More information will be included in the [March 23 Canvas Beta Release Notes](#).

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In this production release (March 14), instructors can manage the state of Files in Modules, enable an average scoring policy for quizzes, and more quickly manage announcements. Students also benefit from enhancements to the Student Learning Mastery Gradebook. Canvas Commons users can share video and audio files and view all their shared resources.

The production notes also include other Canvas updates, platform integrations, and fixed bugs.

**Note:** Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment.

[2014-03-14 New Feature Screencast](#) from [Canvas LMS](#) on [Vimeo](#).

[View the Screencast Transcript](#)

\*Features are subject to change. Please see the complete release notes for details.

*We welcome video feedback at [instructure.com/videosurvey](http://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.*

Next release schedule:

- Beta release and notes: March 23
- Production release notes: March 30
- Production release and documentation: April 4

New Features  
Commons

*Canvas Commons is currently a beta feature. If you are interested in using Commons for your institution, please fill out the [Commons beta signup form](#).*

## **Video and Audio Sharing**

As part of file sharing, Commons users can share and import video and audio files into their courses. Sharing these files to Commons works in conjunction with the Better File Browsing course opt-in feature. On the search page, users can preview the files (up to 10 seconds); on the resource page, users have the option to download the files.

## **Shared Resources**

Users can also view all their shared resources in Commons. Located in Commons Navigation, the Shared link allows you to see all the resources you've shared in Commons.

Modules

## **Manage Files**

Instructors can manage files directly from the Modules page. This feature aligns publishing functionality of all items within Modules and allows an instructor to publish, unpublish, or restrict a file.

The state of the file is aligned with the Files Index page. If a file is unpublished within Files, the file will also be shown as unpublished on the Modules page.

Quizzes

## **Average Scoring Policy**

When allowing multiple attempts in a quiz, instructors can choose to score a quiz by the average score. This feature generates an average score for all attempts in a quiz.

Updated Features  
Announcements

## **Settings Menu**

The Announcements Index page includes a settings menu for each posted announcement. In addition to improving accessibility, this feature aligns Announcements with all other areas within Canvas and allows quick access to closing an Announcement for comments or deleting an announcement.

## Student Learning Mastery Gradebook

### **Functionality Enhancements**

The Student Learning Mastery Gradebook includes a revised display for better readability and student mastery understanding.

### **Feature Option Notice**

Student Learning Mastery Gradebook is a course-level feature option, meaning that once the feature is enabled by the institutional admin, the feature can be enabled by instructors on a course-to-course basis. This gradebook must be used in conjunction with the Learning Mastery Gradebook course feature option.

If you are an instructor and do not see the Learning Mastery Gradebook or Student Learning Mastery Gradebook available to you as Feature Options within Course Settings, please contact your institutional admin.

When viewing the Student Learning Mastery Gradebook, students see the outcome group and the number of associated outcomes. The total number of outcomes are shown in gray, while the number of outcomes that the student has mastered are shown in green.

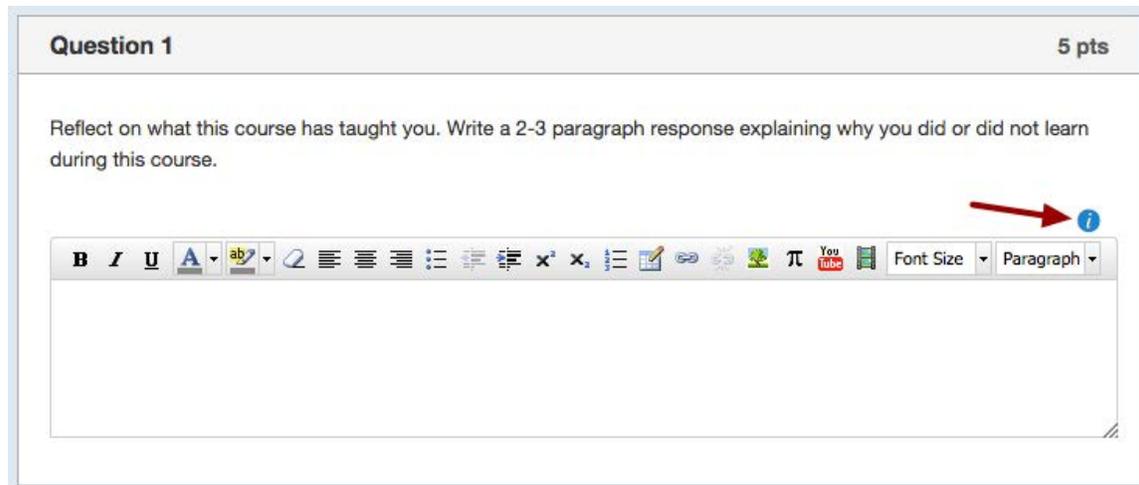
When an outcome group expands, hover over the more icon to view details for that outcome. The hover window text shows the last assessment used for the outcome and the date of the submission. If a score has been awarded, the score appears next to the outcome assessment name (if no score has been awarded, the submission displays as N/A). Scores also include the appropriate icon and color to represent the level of mastery.

Students can also view the current mastery evaluation method in the hover window. Currently mastery is calculated as the highest score. In a future release instructors will be able to choose a specific mastery method.

Other Updates  
Quizzes (Students)

### Help Icon for Essay Questions

When viewing an essay question in a quiz, students can view the help icon showing the keyboard shortcut menu. Keyboard shortcuts are enabled when a student is working inside the Rich Content Editor.



Platform/Integration Updates  
Integrations

### Common Cartridge

The Common Cartridge exporter token now uses the token referenced in the official IMS Common Cartridge standard. Instead of \$IMS\_CC\_FILEBASE\$, the correct token is \$IMS-CC-FILEBASE\$.

New APIs

### Files

Users can list all folders, copy a folder, and copy a file in the [Files API](#).

Updated APIs

### Content Migrations API

The [Content Migrations API](#) no longer includes a beta status.

## **Courses API**

In the [Courses API](#), the *include[]=term* attribute has been changed to *include[]=terms*. Additionally, the update a course parameter has been changed from `account_id` to `course[account_id]`.

## **Discussions API**

In the [Discussion Topics API](#), `locked` is clarified as being closed for comments.

## **Files API**

The [Files API](#) supports an *on\_duplicate* parameter when updating, copying, or uploading files.

## **Submissions API**

The [Submissions API](#) supports pagination. Learn more about [Canvas API Pagination](#).

Fixed Bugs  
Accessibility

## **Announcements**

Screen readers can read the Add Announcement button.

## **Assignments**

Assignment Groups are identified as headings for screen readers on the Assignments Index page.

Screen readers can read Available From and Until date fields in Assignments.

On the Student Assignment page, the Show By radio buttons include labels that specify *show by date* and *show by type* options.

## **Calendar**

Screen readers can read date fields in the Calendar.

## **Discussions**

Screen readers can read Available From and Until date fields in Discussions.

Screen readers can identify if discussion replies are to be posted to the discussion thread or a threaded comment.

## **Files**

Screen readers can read Available From and Until date fields in Files.

The Select All files option includes a label for screen readers.

## **Groups**

Group heading buttons can be read by screen readers and accessed by keyboard users. Users can also identify the current status of the group.

## **People**

The Add People dialog window maintains focus for keyboard users.

## **Quizzes**

Screen readers can read Available From and Until date fields in Quizzes.

When users have multiple quiz attempts, screen readers can identify the current attempt within a student quiz log.

As part of creating a quiz, answer options include labels to identify correct answers and possible (incorrect) answers.

Announcements

## **Replies in Disabled Announcement Comments**

Students cannot reply to an announcement if comments are disabled in a course.

*Explanation:* When comments on announcements were disabled, students were still able to see the option to reply to an announcement but received a 401 page error after attempting to post a reply. Canvas code has been updated to remove the reply text field for announcements if the comment option is disabled.

## **RSS Feeds**

When an instructor creates an RSS Feed for Announcements, only one announcement is created per feed item.

*Explanation:* When an RSS Feed was created for an announcement, the RSS feed was creating duplicate announcements. Canvas code has been updated to generate one announcement per feed item.

## **Delayed Announcements and Attachments**

Adding an attachment to a delayed announcement does not affect the date of the announcement post.

*Explanation:* When creating an announcement with the delayed posting option and adding an attachment, the announcement posted immediately because the attachment encoding ignored any associated date objects. Canvas code has been updated to confirm the delayed post option for announcements regardless of attachments.

## **Announcement Content**

Instructors cannot create an announcement without content.

*Explanation:* If an instructor created an announcement but did not include any content (i.e. if the announcement only included an attachment), Canvas created a page error when the page was saved. Canvas code has been updated to generate a message if content is not included in the announcement.

APIs

## **Files API**

The Files API does not duplicate files when they are renamed or moved.

*Explanation:* When using the API to rename or move files, the files were being duplicated. Canvas code in the [Files API](#) has been updated with an *on\_duplicate* parameter when updating, copying, or uploading files.

Assignments

## **Unpublished Course Assignment Notifications**

Students do not receive notifications for Assignments in unpublished courses.

*Explanation:* In an unpublished course, when an instructor made a comment to an assignment or unmuted an assignment, students were receiving assignment notifications. Canvas code has been updated to confirm the state of the course before sending course notifications.

## **Multiple Sections and Due Dates**

Assignments save correctly for assignments set for multiple sections that can be accessed in the same date range.

*Explanation:* When due dates in an assignment, discussion, or quiz were set for more than one date-limited section—even when the due dates were appropriate for each section—the Save button would not update the assignment. Canvas code has been updated to save assignments appropriately regardless of section or overlap dates.

## **TurnItIn User IDs**

Institutions that use TurnItIn have a unique IDs for submissions.

*Explanation:* TurnItIn emails were being generated from a local database ID rather than the global database ID, which could allow two different courses from two different institutions to share the same email address. Canvas code has been updated with a unique course TurnItIn ID for each institution using TurnItIn.

### **Test Student Reset**

Resetting the test student removes all associated submissions for an assignment and allows the assignment to be unpublished.

*Explanation:* When submitting an assignment as a test student and then resetting the test students, instructors were not able to unpublish the assignment. Canvas code has been updated to remove all associated assignment submissions when the test student is reset.

### **New Google Docs Spreadsheets**

Users can upload a new Google Docs spreadsheet (XLSX file) as an assignment submission.

*Explanation:* When a student tried to upload a new Google Docs spreadsheet as an assignment, the submission was failing in Canvas because of an error with the file extension in the Google Docs API. Canvas code has been updated to try submitting the file as an XLS extension, with the secondary option as the XLSX file.

### **Assignment Groups and Internet Explorer 10**

In Internet Explorer 10 (IE10), instructors can add an assignment to an assignment group using the Add Assignment icon.

*Explanation:* When an instructor tried to add an assignment to an assignment group using the Add Assignment icon, the page created a page error because the submission did not contain a specific value as per browser specifications. Canvas code has been updated with an specific submission value to define the submission type for quick-add assignments in IE10.

Conversations

### **Multiple Conversations**

When selecting multiple messages, Conversations highlights all selected messages.

*Explanation:* When a user uses the command or control key to select multiple messages in Conversations, the messages were not being highlighted, and the multiple message indicator was not appearing in the right panel. Canvas code has been updated to reapply these multiple message indicators. *This fix was deployed to production on March 2.*

## Course Imports

### **Assignments Default Grading Scheme**

When copying a course with an account-level grading scheme attached to an assignment, the assignment retains association with the grading scheme.

*Explanation:* When a course was copied with an account-level grading scheme attached to an assignment, the assignment was reverting to the default grading scheme, not the account-level scheme. Canvas code has been updated to export and import external grading scheme IDs for assignments.

### **Duplicate Courses**

Users cannot copy a course into itself as part of the course copy process.

*Explanation:* In the Copy a Canvas Course drop-down menu, users are able to select the course where you are currently accessing Course Settings. Selecting this option created duplicate assignments, discussions, pages, and quizzes in the existing course. Canvas code has been updated to not allow the current course as an import option.

## Course Settings

### **Course Roles**

Canvas roles are associated by ID instead of names.

*Explanation:* When a user created multiple Canvas roles with the same name, deleting a role caused inadvertent behaviors throughout Canvas such as in the course roster and Course Settings. Canvas code has been updated to use IDs instead of names for course roles. This change has no affect to the User Role interface and is for backend organization only.

## Courses

### **Coming Up List**

The Coming Up list appears for students on the Course Home Page.

*Explanation:* When a course home page was set to a Page, the Coming Up list in the sidebar did not appear until the user selected to View Course Stream. Canvas code has been updated to always show the Coming Up list.

### **Self Enrollment and Custom Login Label**

An institution's custom login label appears on the self-enrollment login page.

*Explanation:* As specified in Account Settings, custom login labels were not appearing on self-enrollment login pages. Canvas code has been updated to ensure the login label is applied for self-enrollments.

## **Self Enrollment Links**

Self Enrollment links do not produce an error if they are accessed multiple times.

*Explanation:* Users with self-enrollment links could only access the link one time. If the link was accessed again, the browser generated a page error. Canvas code has been updated to redirect the link to Canvas with a message that the user is already enrolled in the course.

## **Concluded Courses and Dashboard Lists**

The Home Page To-Do and Coming Up lists only display assignments for current courses.

*Explanation:* Assignments with due dates set after a course was concluded were appearing in student To-Do and Coming Up lists. Canvas code has been updated to confirm course dates and not display assignments for concluded courses.

## **Section Enrollments in Concluded Courses**

Instructors can add students in concluded courses to unconcluded sections.

*Explanation:* When a course that had been concluded by term or course end dates contained active sections (with dates that are still open), instructors were not able to add students to the available sections. Canvas code has been updated to allow adding users to sections that are open within a concluded course.

## **Discussions**

### **Group Discussions without Group Sets**

Instructors cannot create a group discussion without specifying a group set.

*Explanation:* When an instructor tried to create a group discussion without choosing or creating a group category, Canvas did not save the discussion. Canvas code has been updated to display an error if a group category is not selected for a group discussion.

### **Group Discussion Redirects**

Students will always be directed to their assigned group within a group discussion.

*Explanation:* If an instructor created a group discussion and created a new group category, the new category contained no groups. After the instructor created groups within the set and added students to each group, the student viewing the group discussion would not be redirected to their assigned group's discussion. Canvas code

has been updated to redirect students to their assigned group's discussion topic instead of the course discussion topic.

### **Delete Post Permission in Graded Group Discussions**

Students cannot delete posts in graded group discussions if the Delete permission is not set for the course.

*Explanation:* In graded group discussions, when an instructor disabled the option to allow students to edit or delete their own discussion posts, students were still able to delete their posts. Canvas code has been updated to confirm permissions for group discussions.

### **Group Discussion Availability Dates**

Students cannot reply to group discussions that have a future availability date.

*Explanation:* When an instructor created a group discussion with a future availability date, students were able to click on the link and reply in their group's discussion. Canvas code has been updated to remove the reply option if a discussion's availability date is in the future.

### **Attachments in Future Discussions**

Adding an attachment to a discussion with a future availability date does not affect the date of the discussion post.

*Explanation:* When creating a discussion with an availability date in the future, and then adding an attachment, the discussion posted immediately because the attachment encoding ignored any associated date objects. Canvas code has been updated to improve attachment encoding within discussions.

ePortfolios

### **LTI Tools**

Users can access LTI tools in the ePortfolios Rich Content Editor.

*Explanation:* When a user tried to access LTI tools in the Rich Content Editor, the page never loaded as expected because the editor buttons were being inherited as account resources and not user resources. Canvas code has been updated to inherit LTI tool buttons in ePortfolio in the user context.

Files

### **Files Sorting**

New Files sorts files naturally by number and file name.

*Explanation:* When the Better File Browsing feature option was enabled in a course, course files were not sorting naturally. Canvas code has been updated to sort files as expected by number and alphabetically by name.

## **Embedded Personal Files**

Embedded images from a user's personal files can be viewed and downloaded.

*Explanation:* When a user embedded an image from their personal files, the download link to that file displayed as unauthorised, causing the image to display as a broken link. Canvas code has been updated to apply an image verifier to confirm the image source and user. *This fix was deployed to production on March 2.*

Gradebook

## **Gradebook Drop-down Menu (Chrome)**

In Chrome, users can view the Gradebook drop-down menu.

*Explanation:* When Chrome users tried to access the Gradebook section and settings drop-down menus, users could not access the menus or select items after they had initially been viewed. Canvas code has been updated to support a rendering issue in Chrome 40 and 41.

## **Multiple Grading Schemes**

Users can create multiple Grading Schemes without refreshing the page.

*Explanation:* When users created a grading scheme and then immediately created another scheme without refreshing the page, the first scheme name was changed to New Title and the scheme changed to the default grading scheme. Refreshing the page displayed no errors. Canvas code has been updated to show correct information when adding multiple grading schemes.

## **Unpublished Courses and Grades**

Instructors cannot edit the Gradebook when a course is unpublished.

*Explanation:* When an instructor opened an unpublished course and entered grades into the Gradebook, the course was not able to be published. Canvas code has been updated to not allow users to enter grades prior to when the course begins, either through manual publishing or through course availability dates.

Groups

## **ZIP Files in Group Files**

When Better File Browsing is enabled, users can upload ZIP files in Group Files.

*Explanation:* When users tried to upload ZIP files in Group Files (with the Better File Browsing feature option), the loading bar would not continue past 50% and never completed the upload. Canvas code has been updated to correctly upload and expand ZIP files for groups.

## **Student By-Invitation Groups**

When students create a group where membership is by invitation only, the invited students are notified that they can join the group.

*Explanation:* When an instructor enabled the permission for students to create their own groups, and a student created a group where membership is by invitation, the invited students were not receiving any notifications about being invited to the group. Canvas code has been updated to notify students about group invitations.

Modules

## **Quizzes**

Students do not receive recent activity notifications when a quiz is added to a module.

*Explanation:* When a quiz was added to a module, students were receiving recent activity notifications for the quiz, even though the quiz was added in an unpublished state. This behavior occurred whether or not the entire module was already published. Canvas code has been updated to adjust the time the quiz is synced with updated assignments and avoid activity notifications.

## **Read-Only Access and Assignments**

Instructors who have read-only access to a course can view assignments on the Modules page.

*Explanation:* When instructors accessed the modules page in a course where they have read-only access (such as viewing a course from a prior term), they were not able to view assignments. This behavior only affected courses where the Differentiated Assignments feature option was enabled. Canvas code has been updated to display assignments to instructors.

## **Module Progression Changes**

If an instructor changes the progression of a module after a student has completed the requirement, the student can still progress through the module.

*Explanation:* If a student progressed through a module requirement (such as must submit the assignment) and the instructor changed the requirement (such as must score at least X points), the student's progress still displayed the check mark in the modules page against the new requirement but they weren't able to access the next module because the new requirement hadn't been completed. Canvas code has been

updated to retain completion requirements for students unless the instructor specifically relocks the module.

Notifications

### **Conversations Attachment Download Notification**

Users can view the email link to download an attachment in Conversations without extra characters in the text.

*Explanation:* When users viewed the download link as part of a conversations notification, the download contained an extra % character in the URL. Canvas code has been updated to remove the extraneous character.

### **Recent Canvas Notifications Quiz URLs**

In recent Canvas notifications, users can link to a quiz that needs manual grading.

*Explanation:* When a user receives a Recent Canvas Notification (the daily summary notifications), links to quiz submissions that require manual grading were missing the Canvas account domain in the URL. Canvas code has been updated to include the full URL path to the quiz submission.

Outcomes

### **Alignments in MagicMarker**

Outcome alignments created in the MagicMarker app can be removed.

*Explanation:* When a user created an outcome alignment in MagicMarker and later tried to remove the alignment in Canvas, the alignment created an error message saying the item type could not be identified. Canvas code has been updated to allow alignments to be deleted.

### **Outcome Comments**

Instructors can comment on outcomes when grading an assignment.

*Explanation:* When a rubric is not selected for grading, instructors were not able to leave a comment on the outcome as part of a student's assignment submission in SpeedGrader. Canvas code has been updated to allow comments on outcomes regardless of rubric grading status.

Quizzes

### **Quiz Previews**

Admins can preview quizzes in a course.

*Explanation:* A recent Canvas permission modified the preview quizzes function, and admins could only preview them by masquerading as the instructor. Canvas code has been updated to allow for admins to preview quizzes in a course.

### **Graded Survey Comments**

Graded surveys always receive full points even after leaving a comment.

*Explanation:* When an instructor provided feedback to a specific answer in a graded survey, the instructor had to save the comment by clicking the Update Score button. That button regraded the graded survey as if it were a normal quiz, overriding the value of the survey and granting per-question points. Canvas code has been updated to retain the full point value after leaving a comment and saving the survey.

### **Correct Answers and Last Attempts**

When instructors allow students to view correct quiz answers after their last attempt, students cannot view correct answers until the last submission is complete.

*Explanation:* When an instructor set the answers to be visible for a quiz after the student's last attempt, the student was still able to view the answer prior to submitting the last attempt. Canvas code has been updated to ensure the last submission is complete before showing correct answers. *This fix was deployed to production on March 2.*

# SpeedGrader (Android) 1.1 Release Notes Featuring Video Comments

Erin Hallmark

posted this on Mar 12, 15:35

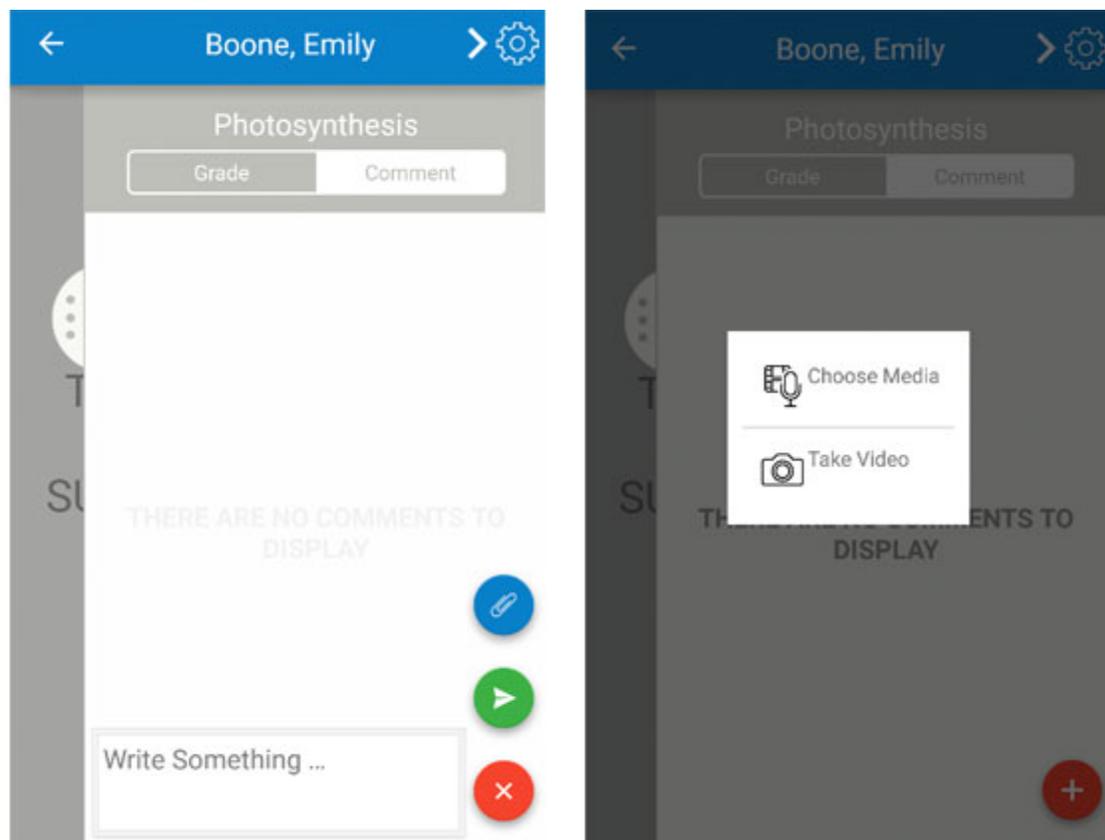
In this release, SpeedGrader users can add video comments to assignment submissions. The app also includes several optimization updates for phone devices and includes user tutorials.

Download the [SpeedGrader](#) app in the Play Store. Version 1.0 requires Android 4.0.3 or later.

## New Features

### Video Comments

Users can add video comments to assignment submissions. Located in the Comment section, use the attachment icon to make a video comment, or choose an existing video file.



## **Other Updates**

### **Phone Optimization**

The SpeedGrader app has been better optimized for phone devices, including better support for landscape mode with smaller padding margins and font sizes. Rubric content also scales better in the grading section. Additionally, if the menu tab is open and a user advances through student submissions, the grading header information updates according to the submission being viewed.

### **Screen Tutorials**

Users can learn how to use SpeedGrader pages and icons with new tutorials throughout the app. Tutorials show details such as how to view all courses or favorite courses, sort student submissions, and view student submissions.



# SpeedGrader (iOS) 2.0 Release Notes Featuring Updated App Design

Erin Hallmark

posted this on Mar 30, 11:22

In this release, the SpeedGrader app unveils a completely redesigned experience for iPad devices, including new user and course navigation, assignment muting, and Crocodoc support.

Download the [SpeedGrader](#) app in the Apple Store. Version 2.0 requires iOS 8.0 or later.

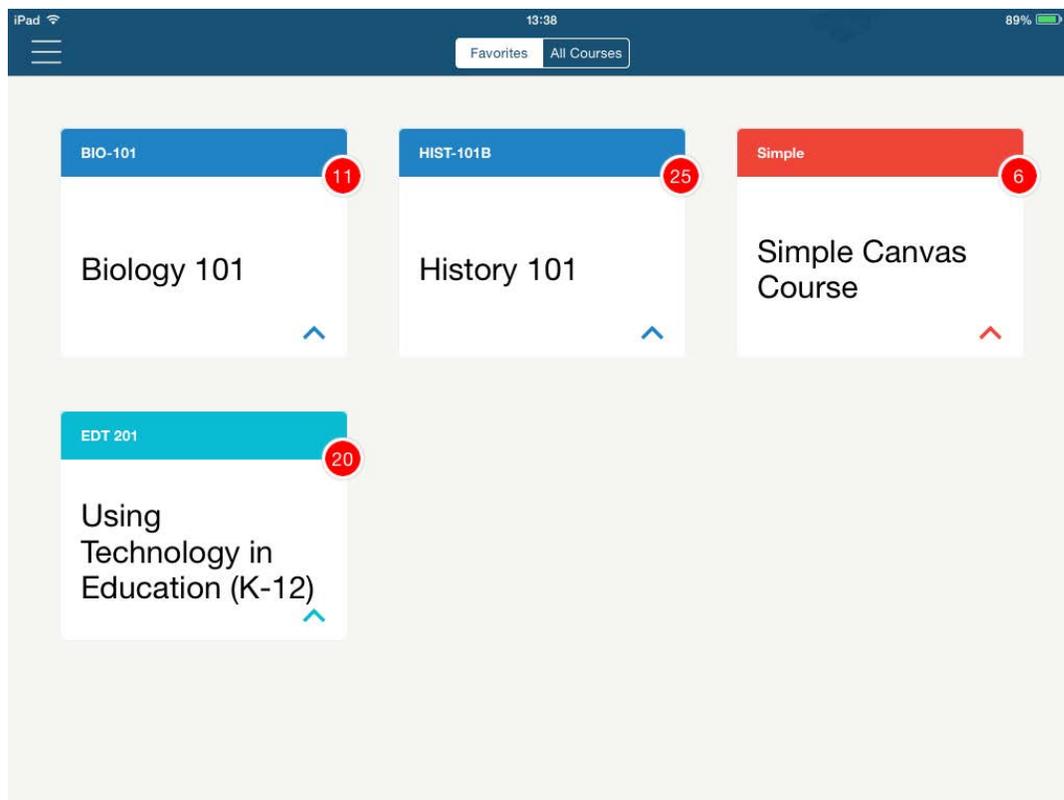
## Main Features

### Dashboard

SpeedGrader includes a completely redesigned dashboard modeled after the Canvas by Instructure app. By default, the dashboard displays favorite courses as selected either in the Canvas browser or in the Canvas by Instructure app (favorites cannot be modified in SpeedGrader). Toggle the button at the top of the window to view all courses.

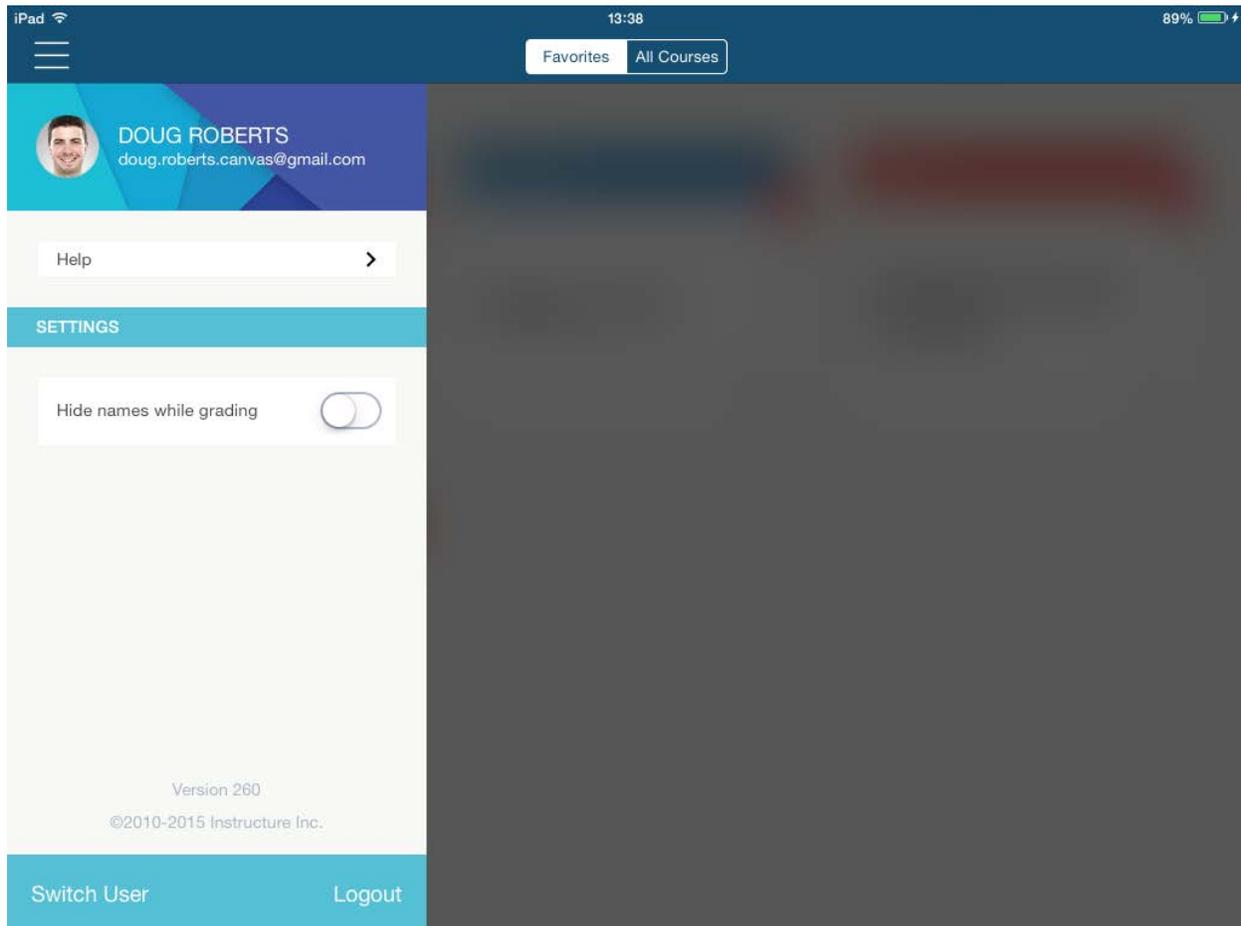
Course colors can be changed by tapping the course arrow. Within the course assignment page, assignments are displayed by course color.

Submissions are indicated by a circle with the total number of submissions in the course that need to be graded.



## User Navigation

The user navigation menu provides simplified access to instructor account information, help with the app, and all SpeedGrader settings.



## Assignment List

Tapping the name of a course displays the list of all assignments, quizzes, and discussions in each course. Assignment submissions are indicated by a circle with the number of submissions. For courses with sections, assignments can be filtered by section in the menu bar. Tap an assignment to view the submissions.

iPad 09:10 100%

History 101 All Sections

**Assignments**

- Unit 4 Assignment  
Mar 17, 2015 23:59
- No Submission Letter Grade
- Introduce Yourself  
Jan 16, 2015 23:59 1
- Unit 3 Discussion

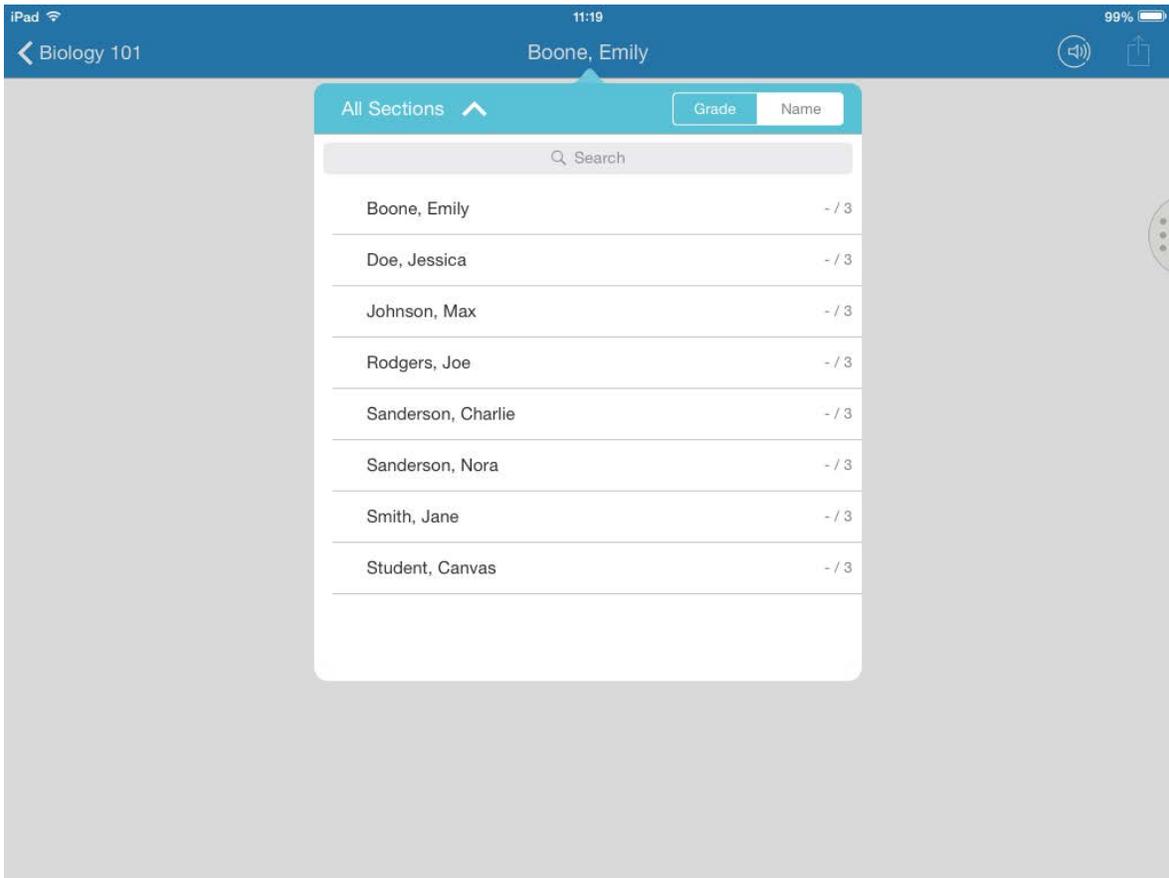
**Discussions**

- Introductions 3
- Unit 1 Discussion  
Feb 10, 2015 23:59 1
- Unit 2 Discussion  
Mar 3, 2015 23:59 5

**Quizzes**

- Course Evaluation  
Jan 13, 2015 23:59
- Information Survey  
Jan 15, 2015 23:59
- Unit 2 Quiz  
Jun 13, 2014 23:59

The menu bar displays the name of the first student in the course. Swipe the screen to advance forward or backward through the list of students. To view all students for the assignment, tap the name of the current student to display the entire student list. By default, student names are shown as last name, first name. You can also toggle between sorting by name and sorting by grade.



When viewing an assignment, you can use the assignment menu (or sidebar) for grading, which includes all options available in the browser version of SpeedGrader. Grades supports all grade format types.

Use the mute icon in the menu bar to mute the assignment for grading so students can't see their scores.

Crocodoc is also supported in SpeedGrader; use point comments to create annotations within a submission.



# April 4, 2015 Canvas Production Release Notes Featuring Student Access Account Setting

Erin Hallmark

posted this on Mar 30, 21:04

## Updated Canvas Changes

On **April 4, 2015**, Facebook will no longer be supported as a Canvas integration. For more details please see the Web Services heading in the Updated Features section below.

On **April 15, 2015**, we're migrating the existing Canvas community to a new-and-improved community platform. If you are a Canvas admin, please be prepared to address the changes outlined in the [Canvas Community 2.0 FAQs](#), especially if your institution has embedded any Canvas Guides content.

On **June 6, 2015**, the following changes will be made in Canvas:

- Differentiated Assignments (by section) will no longer be a Feature Option in Canvas and will be enabled for all Canvas users as a standard feature. Learn more about Differentiated Assignments as an [admin](#) or [instructor](#).
- The new Files interface (Better File Browsing) will no longer be a Feature Option in Canvas and will be enabled for all Canvas users as a standard feature. This change will enable New Files on the course and user levels. Learn more about New Files as an [admin](#) or [instructor](#).

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In this production release (April 4), admins can set restrictions to student access before or after the start and end dates for a course, and instructors can better assess their students with various Outcome calculation methods. Additional Canvas features have been updated with small changes for better organization and overall happiness.

The production notes also include updates to existing Canvas features, other Canvas updates, platform/integration updates, permission updates, and fixed bugs.

**Note:** Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. Features may differ from those listed in the beta release notes.

[2015-04-04 New Feature Screencast](#) from [Canvas LMS](#) on [Vimeo](#).

[View the Screencast Transcript](#)

***\*Features are subject to change. Please see the complete release notes for details.***

We welcome video feedback at [instructure.com/videosurvey](https://instructure.com/videosurvey). If the embedded video does not appear, reload your browser window.

Next release schedule:

- Beta release and notes: April 13
- Production release notes: April 20
- Production release and documentation: April 25

Follow the release schedule on our public [Canvas Updates calendar](#)

## **New Features**

### **Account & Course Settings**

#### **Student Access Settings**

Admins can choose to set default restrictions for student access in their institutions. These restrictions include access to courses before or after the start and end date. The restrictions apply according to the override start and end dates for the course. If no override dates are specified, the start and end dates apply to the term dates.

Student access can be managed at the account level for each course. The checkboxes at the main level create a default for the institution—the checkboxes at the course level will reflect any restricted settings, but instructors have the option to edit the access as necessary.

- To restrict students from one or both of the student access settings, select one or both checkboxes at the main level.
- To allow student access, do not select the main checkboxes.

#### **Account Settings**

---

Restrict students from viewing courses after end date

Lock this setting for sub-accounts and courses

Restrict students from viewing courses before start date

Lock this setting for sub-accounts and courses

To lock the student access settings from being changed at the sub-account and course levels, select one or both indented checkboxes.

### Account Settings

Restrict students from viewing courses after end date

Lock this setting for sub-accounts and courses

Restrict students from viewing courses before start date

Lock this setting for sub-accounts and courses

### Sub-account and Course Views

If the sub-account and courses checkbox is not locked, the setting can be edited at both the sub-account and course levels.

## Course Details

Visibility:

Make the syllabus for this course publicly visible

Make this course publicly visible (student data will remain private)

Make this course visible to authenticated users

Include this course in the public course index

Restrict students from viewing course after end date

Restrict students from viewing course before start date

If the sub-account and course checkbox is locked, the setting cannot be changed and appears grayed out at the subaccount and course levels.

## Outcomes

### Calculation Methods

*This feature is used in conjunction with the [Learning Mastery Gradebook course feature option](#).*

Outcomes allows instructors and admins to specify one of four calculation methods used for student mastery in the Learning Mastery Gradebook and Student Learning Mastery Gradebook. Previously the only calculation method available in Canvas was calculating by highest score.

When viewing Outcomes at the Account, Subaccount, and Course levels, the current calculation method displays as part of the outcome data.

**Decaying Average:** Calculate the average of all aligned items while weighing the most recent item at a higher percentage. Traditional averaging weighs all assessments equally and does not consider the student's current understanding, but this calculation assesses the current attempt while still recognizing prior attempts, which helps display trends in student learning. Ultimately, the overall score reflects the current level of understanding instead of the average of learning over time.

By default, the decaying average is set at 65/35, meaning the current item is weighted at 65%, and the average of all other user scores is weighted at 35%. However, users can specify between 1% and 99% for the current percentage, and prior scores are weighted against the percentage difference. Note that the average is rounded to the next two decimals.

For example, a student has four aligned items with scores of 4, 3, 2, and 5. If the current item is set to be weighted at 75% of mastery, prior scores are weighted at 25%:

- Current item score: 5
- Average of prior item scores:  $(4 + 3 + 2) / 3 = 3$
- Calculated score:  $5 (.75) + 3 (.25) = 3.75 + .75 = 4.5$

**n Number of Times:** Require a specific number of times mastery must be met or exceeded and the number of aligned items that must be completed for calculation eligibility. Any scores that do not meet mastery are not part of the calculation.

By default, the item requirement is set at 2. However, users can specify between 2 and 5 items required for mastery.

For example, a student is required to achieve mastery 2 times with a mastery score of 5. If the student has scores of 1, 3, 2, 4, 5, 3, and 6, only the scores of 5 and 6 would be part of the calculation.

- Average score of eligible items:  $5 + 6 = 11$
- Calculated score:  $11 / 2 = 5.5$

**Most Recent Score:** Always use the score in the most recent item.

**Highest Score:** Always use the highest score in all attempts.

*Notes—*

For all existing Outcomes in Canvas, the default calculation is the highest score. Unless an outcome has not yet been used to assess a student, existing outcomes cannot be edited and must be re-created to apply another calculation method.

For new Outcomes created in the Canvas interface, the default calculation is Decaying Average.

For new Outcomes created using the [Outcomes API](#), the default calculation is set as highest score but can be modified with the appropriate parameters.

## **Gradebook Display**

Assessment scores display in the Learning Mastery Gradebook for each outcome according to the calculation method. Additionally, instructors can view the current calculation method as part of the Outcomes overview window.

## **Updated Features**

### **Gradebook**

#### **Unpublished Courses and Grades**

Instructors can edit the Gradebook while a course is unpublished. This feature reverts behavior that was previously adjusted in the March 14 release.

#### **Learning Mastery Gradebook**

##### **Mastery Levels**

*This feature is used in conjunction with the [Learning Mastery Gradebook course feature option](#).*

In the Learning Mastery Gradebook, the Gradebook includes an **Exceeds Mastery** level, which is a score earned above the mastery threshold. Additionally, the Remedial level has been renamed to **Well Below Mastery**.

## **Rich Content Editor**

### **Interface Update**

The Rich Content Editor has been updated with the most recent interface design and ultimately update provides more backend functionality to support future upgrades to the Rich Content Editor.

The main feature of this upgrade includes better support for creating and deleting tables. Users can easily add, merge, and split table cells without having to switch to the HTML Editor. Rows can be added, copied, and pasted anywhere in the table.

The editor also supports directional text so users can insert content right to left. This feature can be added using the Right to Left button within the editor.

Beneath the Rich Content Editor window, users can view HTML elements for any selected content. This feature is beneficial for users who work with HTML and want to view or confirm placement of content.

## **Web Services**

### **Facebook Integration**

Facebook will no longer be supported as a web service in Canvas. Any users who currently have an enabled Facebook integration can continue to use the channel until the production release on April 4.

The Facebook integration allowed users to access Facebook and receive notifications about Canvas. Recently Facebook announced that they would no longer support the current API, meaning that Canvas code and engineering resources would have to be allocated to support the new API. Additionally, our engineers measured the current usage of the Facebook tool and learned that the data showed little to no recent interaction, suggesting that updating the tool was not a significant priority.

For users who are interested in bringing back the Facebook integration, our product team welcomes feedback in the Canvas Feature Discussion forums, specifically related to what the ideal integration should look like and what students need from a Facebook integration.

## **Other Updates**

### **Analytics**

#### **Student Submissions**

For student analytics, the *Assignments* analytics section has been renamed to *Submissions*. Additionally, no icons are displayed for assignments that do not include a submission (i.e. not graded, on paper) or for assignments that do not apply to a student because of differentiated assignments. These changes were made because assignments that did not require a submission were always being shown as missing, and Canvas could not calculate whether or not a non-submission assignment was submitted on time.

## **Conferences**

### **Enable Recording Button**

When users create a conference, the checkbox to record a conference has been renamed to Enable recording for this conference. Some users were unaware that the actual recording button is within the Conferences interface and that marking the checkbox did not automatically record the conference. This change helps clarify the purpose of the checkbox, which simply enables the recording tools within the Conferences interface. Functionality for this feature is not affected.

## **Discussions**

### **Discussion Creation Dates**

Discussion creation dates have been modified as an instructor permission, meaning the student and observer views do not display the creation date for a discussion.

This change helps instructors copy course content without having to modify any Discussions content; only instructors can view the creation date for a discussion.

Additionally, when Discussions are copied in a course, the last post date will not display on the Discussions index page; the last post date was displaying as the creation date of the discussion. This feature is not currently available for testing in beta but will be part of Saturday's release.

### **Student Learning Mastery Gradebook**

#### **Mastery Count Indicator**

Mastery Count Indicators are used in conjunction with the [Student Learning Mastery Gradebook course feature option](#).

When viewing the Student Learning Mastery Gradebook, students see the outcome group and the number of associated outcomes. On the right side, the total number of outcomes are shown in gray; the left side shows the number of outcomes the student has mastered. The mastery count for the student now does not turn green until the student has started mastering outcomes in the group.

## **Platform/Integration Updates**

### **Canvas Substitution Variables**

### **Assignments**

\$Canvas.assignment.pointsPossible: returns points possible for an assignment

## **APIs**

### **Accounts API**

The [Accounts API](#) returns the account LTI guid for LTI launches with the lti\_guid parameter.

### **Assignments API**

The [Assignments API](#) supports five parameters for returning certain assignments depending on due date and submission status: upgraded, upcoming, future, past, and overdue.

### **Course Settings**

The [Courses API](#) restricts students from viewing courses before the start or end date with the restrict\_student\_past\_view and restrict\_student\_future\_view course settings parameters.

### **Quizzes API**

The [Quizzes API](#) shows the current version number of a quiz with the version\_number parameter.

### **Users API**

The [Users API](#) shows details for a user, including a permissions attribute as to whether the user can update names and profile pictures.

## **Permissions Updates**

### **Discussions**

#### **Unpublished Discussions Permission**

Users can only view unpublished discussions if they are given the read course content permission. This permission was previously included in the manage courses permission. This change corrects a bug where users were not able to view unpublished discussions when they had permission to manage courses.

### **Groups**

#### **Conferences Permission**

The Manage Groups permission has been modified and no longer includes default permissions to create a conference. Now, instructors can only create conferences for courses and groups if they are granted the Create web conferences permission. This change corrects a bug where users were able to create and join a conference even when the Create web conferences permission was disabled.

## **Observers**

### **Add Observers Permission**

Users can add observers if they have permission to manage students or manage admin users; either permission allows for adding observer roles. This change corrects a bug with inconsistency with people permissions.

## **Fixed Bugs**

### **Accessibility**

#### **General**

Focus styles are now included in button states, buttons, tabs, and item groups in both the high contrast mode and default Canvas interface.

#### **Announcements**

The Announcements Settings Menu is labeled as a button for screen readers.

Keyboard users can collapse an individual reply to an announcement.

When a keyboard user tries to attach a file to an announcement, focus remains on the Choose File button.

The reply field for announcements displays the info icon next to the Rich Content Editor.

All Announcements elements on the index page are highlighted from left to right.

All announcement reply element buttons are highlighted from left to right.

When a keyboard user accesses the Settings menu and chooses a command, focus returns to the Settings menu.

#### **Course Settings**

In Course Details, the Description label includes a for attribute to indicate a course public description.

#### **Course Setup Checklist**

The Course Setup Checklist includes a screen reader message indicating when the checklist items are complete or incomplete.

#### **Conversations**

The People selection menu in Conversations displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

#### **Discussions**

The Discussions Settings Menu is labeled as a button for screen readers.

Keyboard users can collapse an individual reply to a discussion.

Keyboard users can add and show rubrics for discussions.

When a keyboard user tries to attach a file to a discussion, focus remains on the Choose File button.

Each reply field for discussions display an info icon next to the Rich Content Editor.

All Discussions elements are highlighted from left to right.

### **External Apps**

The View App Center and View App Configurations buttons are highlighted from left to right.

### **Files**

In New Files, users can identify and modify the current access restriction.

The Settings label has been changed to actions.

When closing a file preview, Files retains focus on the name of the file that was being previewed.

When a keyboard user attempts to rename a file but cancels the action, focus returns to the file's name.

Keyboard users can view the file's information in the preview window.

### **Modules**

All items in the Modules Setting menu retain focus on the menu. When a module item is deleted, focus returns to the previous item; if the previous item was the last item in the module, focus moves to the Module's settings menu.

When closing the Modules edit window, Modules retains focus on the Settings menu.

When keyboard users view the Add Module button, focus is set to the first drag handle in the Module.

### **Outcomes**

Keyboard users can access the Outcomes Edit menu to open and edit criterion.

### **Rich Content Editor**

All shortcuts are correct in the keyboard dialog; users can open the dialog by clicking alt-F8. The information icon also includes hover text to open the help menu.

### **Rubrics**

Keyboard users can delete a rubric. Focus is set to the view longer description link of the previous row. If there is no previous row, focus moves to the title input field.

### **Account Settings**

### **Subaccount Course Copy and Course Creation Users**

An account does not have to enable the users with no enrollments setting for subaccount admins to copy courses.

*Explanation:* In Account Settings, when an admin disabled the option for users with no enrollments to create courses, subaccount admins were not able to copy courses. This behavior occurred because subaccount admins usually were not enrolled in any courses and therefore had no enrollments for the institution. Canvas code has been updated to disassociate this account setting from subaccount admins and always allow them to copy courses.

### **Subaccount Course Copy and Manually Created Courses**

Subaccount admin permissions are not associated with courses in the manually created courses subaccount.

*Explanation:* Subaccount admins could only use the Copy this Course option if they had course management permissions in the manually created courses subaccount. This behavior occurred because of an inconsistency in permissions. Canvas code has been updated to not rely on course permissions in the manually created courses subaccount.

### **Account-level ZIP Files**

Account-level reports create a ZIP extension in Firefox and Internet Explorer 10 and 11.

*Explanation:* When running reports from the account level, reports that generate multiple files were not creating a link with the ZIP extension in Firefox and IE 10 and 11. Files were not affected when generated in Safari or Chrome. This behavior occurred from a change to the temporary filename path. Canvas code has been updated to add .zip as a type for files.

### **Test Student Course Count**

On the Account Courses Page, the Test Student does not count toward the number of students in the course.

*Explanation:* When a user viewed the Test Student (Student View) as part of a course, the Test Student appeared as part of the course summary on the Account Courses Page (beneath the name of the course). This behavior occurred because Test Student enrollments were being treated as actual student enrollments. Canvas code has been updated to not include enrollments from the Test Student in the course count.

### **Analytics**

#### **Course Analytics for Missing Assignments**

Student analytics are not displayed for assignments that do not include a submission (i.e. not graded, on paper).

*Explanation:* Assignment types set to Not Graded were displayed as missing in Course Analytics. This behavior occurred because analytics was not coded to support Not Graded assignments and was also affected by differentiated assignments. Canvas code has been updated to remove submission icons for any assignments that do not include a submission or assignments that do not apply to a student because of differentiated assignments.

## **Announcements**

### **Podcast Link**

Users can access announcement podcasts if an announcement includes a video file.

*Explanation:* The Announcements podcast link broke when instructors added a video file to an announcement from the content selector. This behavior occurred because of a conflict in media definitions for each media type. Canvas code has been updated to leave out media objects if a media attachment is included as a reply.

### **Announcements and Course Activity**

Disabling comments in Announcements does not affect course settings and activity logs.

*Explanation:* When an instructor disabled comments in Announcements, either through the Announcements Settings menu or the Course Settings page, the course activity log generated a report that the comments setting had been turned off. This behavior occurred because of changes to course public visibility settings. Canvas code has been updated confirm changes to course settings before updating activity logs.

## **Assignments**

### **Differentiated Assignments and Gradebook Uploads**

When Differentiated Assignments is enabled, Gradebook CSV uploads update new assignments and scores.

*Explanation:* The Differentiated Assignments feature option was conflicting with Gradebook CSV uploads; the upload recognized the assignment but would not update any student scores. Two uploads were required for the same CSV file before the grades would appear. This behavior occurred because the Gradebook was verifying scores for visible assignments, but with Differentiated Assignments, but some students were not required to complete the assignment. Canvas code has been updated to have CSV files verify if the assignment is visible to the student and ignore any student submissions that are not visible.

### **Authenticated User Unauthorized Errors**

Authenticated users can view the Assignments page of a public course.

*Explanation:* Authenticated users who tried to view the Assignments page of a public course were being redirected to an error page. This behavior occurred because Canvas was trying to load the assignment index page without verifying the permission of the user. Canvas code has been updated to verify permissions before loading the Assignments page.

### **Authenticated Users and Differentiated Assignments**

When Differentiated Assignments is enabled, authenticated users can view course Assignments, Discussions, and Quizzes assigned to Everyone.

*Explanation:* When Differentiated Assignments was enabled in a course, and authenticated users tried to access Assignments, Discussions, or Quizzes, users were not able to view assignments that were assigned to Everyone. This behavior occurred because authenticated users were not being treated as users enrolled in the course. Canvas code has been updated to verify authenticated users as enrolled students.

### **Assignments and External Tools**

Clicking the Enter key in an assignment field does not launch the configure external tool window.

*Explanation:* When a user clicked the Enter (or Return) key in an assignments field, such as points, name, or automatic peer reviews, the assignment launched the configure external tool window. This behavior occurred because the class for the assignment fields was not defined as being for screen readers only. Canvas code has been updated with a clarified button class for screen readers.

### **Assignment Groups**

When adding a new assignment to an assignment group, the group retains any assignments added via drag-and-drop functionality.

*Explanation:* The drag-and-drop functionality in Assignments was causing existing assignments to disappear from the group until the page was refreshed. When an instructor created a new assignment group and then dragged an existing assignment to the group, adding a new assignment directly in the group caused the existing assignment to disappear. This behavior occurred because of an empty attribute value in the page display for drag-and-drop functionality. Canvas code has been updated to render a refresh to properly recognize drag-and-drop assignments.

### **Calendar**

#### **Undated Events**

Canvas users can create undated events in the Calendar.

*Explanation:* Canvas users were not able to create an undated event in the Calendar. If a user removed the date, upon saving, the event auto-populated with the current date. This behavior occurred because the Calendar was not supporting undated fields.

Canvas code has been updated to allow blank date fields and place the undated event in the Undated items list in the sidebar.

### **Syllabus and Media Comments**

Users can load the course syllabus and calendar if a media comment exists in a Calendar event with varied due dates.

*Explanation:* Course users were unable to load the course syllabus and calendar when a calendar event with varied due dates included a media comment. This behavior occurred because event descriptions were not defined for the course. Canvas code has been updated to verify course context and allow media comments in varied due date event descriptions.

### **Calendar Assignment View**

Users can view all content for an assignment in the Calendar.

*Explanation:* Assignments with very long descriptions were not scrollable in the calendar event window. The window pane continued beyond the dimensions of the window instead of stopping at a maximum height. This behavior occurred because the calendar was not defined with a maximum height. Canvas code has been updated to specify the maximum height and width on Calendar event windows as 160 px and 495 px.

### **Assignments and Saturday Due Date**

In the Calendar, Assignments dragged to Saturday that are due on or after 11:31 pm post as a Saturday assignment.

*Explanation:* Assignments that were due on or after 11:31pm were not posting correctly when a user dragged and dropped the assignment to a Saturday. The assignment became grayed out and posted on Sunday. This behavior occurred because Canvas was enforcing a 30-minute window for calendar events, which adjusted assignments created after 11:31 pm to midnight (and wrapped the assignment to Sunday). Canvas code has been updated to only enforce the minimum 30-minute duration if the assignment is not due between 11:31 pm and 12:00 am.

### **Section Limits and Scheduler**

Section-limited instructors can see course sections in Scheduler.

*Explanation:* Instructors who could only view specific sections of a course were not able to view the course in Scheduler. This behavior occurred because the Calendar was confirming the appointment group permission as all-or-nothing course functionality. Canvas code has been updated to confirm the appointment group permission while distinguishing between sections in the course.

### **Collaborations**

## **Group Collaborations**

Instructors can create group collaborations without being a member of the group.

*Explanation:* Instructors were not able to create a group collaboration without being a member of the group. Additionally, all user groups were being shown to the collaboration creator, even if the group was not part of the course. This behavior occurred because the groups permission was not verifying the user, both for creating collaborations and listing groups. Canvas code has been updated to confirm the manage groups permission for instructors and only show relevant groups for the course.

## **Conferences**

### **Long-Running Conferences and End Now Dashboard Button**

Users can end a long-running conference from the Course Dashboard.

*Explanation:* When a user had access to create a long-running (no time limit) conference, the activity stream on the course dashboard included a button to join or end the conference. Clicking the End Now button displayed a page of code content. This behavior occurred because the End Now button was not properly configured to close the conference. Canvas code has been updated to confirm closing the conference and includes a confirmation message.

## **Conversations**

### **Conversation Filters**

Conversations can be filtered by course if a student and instructor share more than one course.

*Explanation:* When filtering Conversations by course, when a student and instructor had more shared more than one course, the messages were all filtered into the course with the lower ID number and were not visible as part of the other course. This behavior occurred because the updated time was not preloaded as part of the filter context, pulling older conversations that were no longer relevant. Canvas code has been updated to include updated tags as part of conversations context.

### **Group Conversations**

Group lists load quickly in the Conversation drop-down menu.

*Explanation:* When a user tried to view a group list in Conversations, the list of users was delayed in loading. This behavior occurred because all contexts were being loaded for the group recipients. Canvas code has been updated to refactor group user lists and load only relevant context.

## **Course Imports**

### **Essay and File Upload Duplication**

Essay questions and File Upload questions are not duplicated as part of a course copy.

*Explanation:* When a quiz is copied into a course twice, and select content is selected in one of the copy types, Essay and File Upload questions were duplicating in the course. This behavior occurred because of an error with quiz question migration IDs. Canvas code has been updated to retain and verify quiz question IDs for course imports.

### **Syllabus Public Setting**

Syllabi that are public on course copy are retained as public.

*Explanation:* When an instructor enabled the Make the syllabus for this course publicly visible option and copied the course, the syllabus option was not applied as part of the import. This behavior occurred because the public syllabus was not defined as a clonable attribute for course copies. Canvas code has been updated to preserve the public syllabus attribute and compare the settings when copying a course.

### **Moodle and Graded Discussions**

Point values and graded options in Moodle advanced forums are imported to Graded Discussions.

*Explanation:* When a Moodle file was imported that contained advanced forums (graded discussions), the point value and graded options were not retained. This behavior occurred because Canvas required a more current code element to support Moodle files. Canvas code has been updated to include a more recent Moodle dependency.

### **Ungraded Discussions and Until Date**

Ungraded Discussions retain the Until Date as part of course copies.

*Explanation:* Course copies were not retaining Until Dates in ungraded discussions, and users were required to adjust the dates manually when the copy had concluded. This behavior occurred because the Until (lock) date was not included as a migration element. Canvas code has been updated to add the lock date as part of course copies.

### **Blackboard Matching Questions**

Matching questions in Blackboard are imported into Canvas quizzes.

*Explanation:* When a Blackboard file was imported that contained matching questions in a quiz, the quiz displayed an error for the quiz. This behavior occurred because of an error when referencing quiz answer IDs. Canvas code has been updated to ensure the question IDs reference the correct quiz response.

### **Assignment Group Settings**

When copying individual assignments, course copies do not associate updated information from the source course's assignment group.

*Explanation:* When copying an individual assignment from a course that is part of an assignment group, instructors encountered a variety of error types. The new course applied rules to drop the lowest grade, even when no rule was set previously, and if the course copy included an assignment group with a changed name, the name would also update in the former course. This behavior occurred because of a change in course copy procedure in a previous release. Canvas code has been updated to copy individual assignments if the group where they were originally copied does not already exist in the destination course.

## **Course Settings**

### **Instructors and Concluded Enrollments**

When a course is concluded, instructors can still view all Course Navigation links.

*Explanation:* When a course was concluded by Term Dates, instructors could only view navigation items and files/folders available to students. If the instructor hid any Course Navigation links from students, those links were also not able to be viewed after their Term access ended unless the dates were overridden by course dates. This behavior occurred because the course was not verifying enrollment types for instructors. Canvas code has been updated to confirm enrollments within the course and not hide Course Navigation tabs for instructors.

### **External Apps**

Users can view the External Apps tab and add new apps in Course Settings.

*Explanation:* The External Apps tab generated multiple behaviors within Course Settings. If a user opened Course Settings and the last open tab was External Apps, the apps tab would not load. When viewing an app, if a user repeatedly clicked the Save button when adding an app, multiple app entries were created. Leaving a secret field blank overwrote the external tool with a blank secret. And the external tool configuration screen domain would not display in the Canvas interface. These behaviors occurred because of recent changes made to the External Tools App. Canvas code has been updated to correct necessary configurations and app values

## **Dashboard**

### **Coming Up Section**

The Coming Up section of the Course or User Dashboard indicates the correct time.

*Explanation:* When there are more available items in the Coming Up section of the Course or User Dashboard sidebar, the link to display more items showed as more in the past week instead of more in the next week. This behavior occurred because the

logic was being copied from the Recent Feedback section, which showed the past 2 weeks. Canvas code has been updated to display the correct time adjective.

## **Discussions**

### **No Title Discussions and Turnitin IDs**

Discussions are not created for a course except through direct activity from a user.

*Explanation:* Some courses were generating discussions with no titles and no attached users. This behavior occurred in courses with enabled Turnitin accounts, whose IDs were generating discussions for the course. Canvas code has been updated to only generate assignments via Turnitin when applicable to the course.

### **LTI Tools in Firefox**

Users can reply to Discussions using an LTI tool.

*Explanation:* When a user tried to reply to a discussion using an LTI tool, the tool would become responsive in the Rich Content Editor. This behavior occurred because LTI tools created an iFrame in the discussion, and clicking the reply button incorrectly passed content through the iFrame causing security issues in Firefox. All LTI tools seemed to be affected, but most prominently the Chat LTI and the Math Equation Editor. Canvas code has been updated to only pass through proper parameters as part of the discussion reply.

### **Disappearing Discussion Comments**

Editing a discussion reply retains all associated discussion comments.

*Explanation:* When a discussion reply was edited, all associated comments as part of the thread would disappear in the discussion topic. This behavior affected both threaded and unthreaded discussions and occurred because of a reply capture error. The reply held an instance of the parent attribute, as opposed to just referencing the parent, so the replies were removed when the associated reply was edited. Canvas code has been updated to track and retain replies after the API edit request is complete.

### **Group Discussion Attachments**

Attachments in group discussions are viewable to all group members.

*Explanation:* When a user attached a file to a discussion topic as part of a group discussion, the attachment was not viewable to the rest of the group. This behavior occurred because the group attachment ID was not a proper group attribute. Canvas code has been updated to mirror behavior in course groups by defining the group attachment ID and copying all appropriate attributes from the parent discussion.

### **Podcast Link**

Users can access discussion podcasts if a discussion includes a video file.

*Explanation:* The Discussions podcast link broke when instructors added a video file to a discussion from the content selector. This behavior occurred because of a conflict in media definitions for each media type. Canvas code has been updated to leave out media objects if a media attachment is included as a reply.

## **Enrollments**

### **Restore Enrollments**

Users who are restored to a course can view the course.

*Explanation:* When an admin restored a student's enrollment in a course, the user was unable to view the course and received an unauthorized message. This behavior occurred because of a caching issue when restoring a user's enrollment. Canvas code has been updated to refresh caching when restoring enrollments.

### **Concluded Enrollments List**

Users can view more than 10 enrollments in a section for a concluded course.

*Explanation:* In concluded courses, when a user viewed a section from the Course Settings page and clicked the View More link, the API call was not completed and never updated in the interface. This behavior occurred because of an error with pagination in the enrollments page. Canvas code has been updated to paginate 25 enrollments per page.

## **ePortfolios**

### **Last Updated Timestamp**

ePortfolios display the time of the last update.

*Explanation:* When a user updates an ePortfolio, the last updated field (as seen on the ePortfolios dashboard) was not being updated to reflect the most recent time. This behavior occurred because changes were not set to trigger an update. Canvas code has been updated to touch the last updated field when a change is made to an ePortfolio.

## **Files**

### **Drag and Drop Files List**

When Better File Browsing is enabled, drag-and-drop functionality is enabled for the entire folder window.

*Explanation:* When an instructor uses drag and drop to add a file to a course with Better File Browsing enabled, the droppable area was sized only as large as the list of files; empty areas were inactive. This behavior was especially noticeable for mostly empty folders and occurred because the drop space wasn't expanding to the entire area. Canvas code has been updated with CSS to expand the files upload area.

## **Fullscreen Video Previews**

When Better File Browsing is enabled, videos can be previewed in full screen.

*Explanation:* When a user attempted to preview a video file in full screen, the file disappeared completely but continued playing. This behavior occurred because of a height calculation error in the preview window. Canvas code has been updated to correct the container elements for the preview display.

### **File Upload Previews**

When Better File Browsing is enabled, users can preview a file upload directly after uploading the file.

*Explanation:* When a user uploaded a file, relevant previews (such as images) did not appear until the page was refreshed. This behavior occurred because of an outdated file in React, a the JavaScript library for building user interfaces in Canvas. Canvas code has been updated with a newer version of React.

### **Slash in Files URLs**

When Better File Browsing is enabled, users can load files with a slash in the URL.

*Explanation:* When a files URL included a slash, such as canvas.com/files/, the file would not load. This behavior occurred because of an outdated file in React, a the JavaScript library for building user interfaces in Canvas. Canvas code has been updated with a newer version of React.

### **Moving Files and Duplicate Names**

When Better File Browsing is enabled, users are prompted to replace/change the name of a file if it is moved to a location with the same file name.

*Explanation:* When a user moved a file to a folder that had a file with the same name, Files did not create a prompt to change the name or replace the current file. This behavior occurred because prompts were only coded as part of uploading files. Canvas code has been updated to view duplicate file names for moving files.

### **Usage Rights and Locked Files**

When Better File Browsing is turned off but Usage Rights is enabled, adding a file to the course does not lock the file upon uploading.

*Explanation:* When Usage Rights is enabled for a course, but Better File Browsing is not enabled, adding a file to a course automatically locked the file upon uploading. However, the file did not lock if it was dragged and dropped into the course. This behavior occurred because Canvas was enforcing Usage Rights without Better File Browsing. Canvas code has been updated to support Usage Rights without the Better File Browsing feature option.

### **Authenticated Users and File Downloads**

When Better File Browsing is enabled, authenticated Users in a course can download course Files.

*Explanation:* When an authenticated user tried to download a file in a course, the file could not be downloaded. This behavior did not affect file previews, however, and occurred because file access not specifically set for authenticated users. Canvas code has been updated to allow file access if the course is public to authenticated users and confirm the user's ID for the course.

## **Gradebook**

### **Grading Schemes**

New grading schemes save with the included data.

*Explanation:* When a user created a grading scheme and saved the data, the grading scheme was being overwritten with the default scheme data but only affect the first save of the grading scheme; editing and re-saving the scheme retained all data changes. This behavior occurred because of a misalignment with grading standard IDs. Canvas code has been updated to clarify default data and grading standard IDs. Additionally, users cannot delete a grading scheme row if it is the last remaining row in the grading scheme, and when users save or delete a grading scheme, a confirmation message appears at the top of the window.

## **Modules**

### **Module Menu Files Limit**

When adding a file to a Module, users can choose from all files in the Files list.

*Explanation:* When a user added a file to a Module, some files in root folders were not appearing in the Files list. This behavior occurred because of an inconsistency in the API. Canvas code has been updated to support files as a React component, which is a JavaScript library for building user interfaces in Canvas. This change creates a folder and file store for interacting with the API and ensures that folders that do not contain any files are not shown in the Modules file list.

### **Group Discussions and Page Completion Requirement**

Group discussion module items with the users must contribute to the page requirement show the module progression checkmark when the requirement is complete.

*Explanation:* When a Group Discussion assignment type was included in a module, and users were required to contribute to the group discussion before the assignment could be completed, the module item was not displaying the completed check mark and did not allow the student to progress to the next module item. Users were required to change the assignment type to submit the assignment in order for the permission to apply correctly. This behavior occurred because Modules were not coded to accept

completions for course assessments in a group context. Canvas code has been updated to forward group actions to the main course discussion.

### **Manual Quiz Grades**

When an instructor manually grades a quiz that is part of a module progress, students can advance to the next module requirement.

*Explanation:* When an instructor manually awarded points to a student for a quiz in the Gradebook, and the quiz was part of a module requirement, the Module did not allow the student to progress to the next module. This behavior occurred from an inconsistency in manual grading; in assignments, students could be rewarded a grade for a non-submitted assignment and accept the grade as a submission. Canvas code has been updated to evaluate quiz module tags and allow for manual grading to unlock quiz module requirements.

### **Module Pages and State Changes**

Modifying the name of a page as well as the state of a page in Modules does not create duplicate pages.

*Explanation:* When an instructor added a new page to a module, published the page, changed the name of the page, and unpublished the page, the page was created as a duplicate in the Pages Index page. This behavior occurred because of a misalignment in page IDs. Canvas code has been updated to confirm all page IDs when modifying a page.

### **Notifications**

#### **Designer Role and Grading Assignments**

Designers do not receive notifications to grade assignments unless they have permission to edit or view grades.

*Explanation:* In the To Do sidebar of the Course Dashboard, Course Designers were viewing notifications to grade assignments. This behavior occurred because enrollments were only coded as admin and student enrollment types, where Designer was grouped in the admin type. Canvas code has been updated to refactor grading notifications; grading is also specified by instructor and student course IDs to show graded assignments only to instructors.

#### **Groups and Unpublished Courses**

Students do not receive notifications for group membership unless the course is published.

*Explanation:* If a student was enrolled in an unpublished course and the instructor assigned the user to a group, the student was receiving a notification about the group membership, allowing the student to access the group before the course was published. This behavior occurred because Canvas was not confirming if the course

was available (active) before sending notifications. Canvas code has been updated to not send group membership notifications for unpublished courses.

## **Outcomes**

### **Prior Outcome Creation Warning**

Users cannot edit outcomes that have been used to assess a student.

*Explanation:* When users tried to edit an outcome that had already been used to assess a student, such as modifying the title, description, or point scale, Canvas generated an error message. This behavior occurred because of a change made to the Outcomes API on January 31, 2015, which set the assessment type default value as highest score, and some users wanted to adjust existing outcomes. Canvas does not allow outcomes to be modified if they have already been used to assess a student. Canvas code has been updated to disable the edit button for outcomes that cannot be modified within a course or account.

### **Account-level Outcomes**

Users can view account-level outcomes if they have permission to view the page.

*Explanation:* When a user with permission to view account-level outcomes tried to view an outcome, Canvas generated a page error. This behavior occurred because the outcome was not properly aligning with the account. Canvas code has been updated to update the outcome alignment URL to allow context showing it is an account outcome. This fix was deployed to production on March 26.

## **Pages**

### **Content Selector and Student Pages**

Students can edit course pages if they are given permission in the course.

*Explanation:* When a course allowed students to create pages, students were able to insert a new page from the content selector, but the page could not be saved. This behavior occurred because of an inconsistency with the permission to edit course pages and the account-level permission to manage pages. Canvas code has been updated to confirm permissions to manage pages as part of course page edits.

### **Pages and Periods in Titles**

Pages supports pages with periods in the title.

*Explanation:* When an instructor used the content selector to create a new link to a new page, putting a period in the page title caused a page error. This behavior occurred because periods were not a supported symbol in page titles. Canvas code has been updated to support periods in page titles.

## **Permissions**

### **Discussions**

Users can only view unpublished discussions if they are given the read course content permission.

*Explanation:* When granted the manage courses permission, users could view unpublished assignments and quizzes, but they were not able to view unpublished discussions on the Discussions Index Page. However, if unpublished discussions were posted in Modules, users were able to view them. This behavior occurred because of an inconsistency in permissions. Canvas code has been updated to allow users with the read course content permission to view unpublished discussions.

## **Groups**

Users cannot create and join a conference at the course or group level unless they have permission to create web conferences.

*Explanation:* Even when the create web conferences permission was disabled, users were able to create and join a conference at the course level. This behavior occurred because of an inconsistency in permissions. Canvas code has been updated to refactor the conferences permission and separate it from the manage groups permission, which automatically allowed instructors to create conferences. With this change, users can only create a conference (in both the course and group levels) if they have permission to create web conferences.

## **Observers and Add/Remove Students**

Users can add observers if they have permission to manage students.

*Explanation:* Users who had permission to manage admin users but did not have the permission to manage students were not able to add observers to courses. This behavior occurred because of an inconsistency in permissions. Canvas code has been updated to modify permissions with user enrollments; both permission types (manage students and manage admin users) can add observers in a course.

## **Profiles**

### **Report Inappropriate Picture Link in Profiles**

The Report Inappropriate Picture link always appears next to a profile picture.

*Explanation:* When profiles were enabled at the account level, the Report Inappropriate Picture link did not appear. However, when Profiles were disabled, the link returned by the listing. This behavior occurred because of an error in the reporting links. Canvas code has been updated to include the Report Inappropriate Picture link for all profile picture listings, no matter if Profiles is enabled for the account.

### **Report Inappropriate Picture Link**

Then Report Inappropriate Picture button reports a profile image as reported.

*Explanation:* When a user clicked the Report Inappropriate Pictures button on a user's profile, the button displayed an error message stating the image was not reported. This behavior occurred because of an error in the action response for the button. Canvas code has been updated to correct the click action and add a confirmation message that the reporting was successful.

## **Rich Content Editor**

### **Whitelist Language Tag**

The language tag is retained as a whitelist element in the Rich Content Editor.

*Explanation:* When a user attempted to add an HTML comment, the language tag was being filtered about by the HTML editor. This behavior occurred because of an error in the Canvas whitelist sanitization dependency. Canvas code has been updated to support the language tag in the Canvas whitelist and all HTML elements.

## **Terms**

### **SIS ID and Term Creation**

Users can create a new term and add an SIS ID on the same page.

*Explanation:* When a user created a new term, the SIS ID field was not viewable until the page was refreshed. This behavior occurred because the manage SIS permission was not immediately verified. Canvas code has been updated to verify the SIS permission and show the SIS ID field for new enrollment terms.

# Canvas Production Release Notes (2015-04-25)

Document created by [Erin Hallmark](#)  on Apr 20, 2015•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018

## Version 8

### Upcoming Canvas Changes: Google Drive API

As of today (April 20), Google has deprecated the Google Docs API used in Canvas features such as submitting a Google doc to an assignment and Google collaborations. Users who have previously connected their Canvas and Google accounts will be prompted to re-authorize their connection, either by accessing Collaborations or a Google Docs assignment submission, or by manually re-enabling Google as a web service in their personal settings.

On **June 6, 2015**, the following changes will be made in Canvas:

- The new Files interface (Better File Browsing) will no longer be a Feature Option in Canvas and will be enabled for all Canvas users as a standard feature. This change will enable New Files on the course and user levels. Learn more about [New Files](#).

In this production release (April 25), instructors can enable the first iteration of anonymous peer reviews in assignments and upload SCORM content as an assignment, while also benefiting from other small updates to Assignments and Discussions. Accessibility users can access the menu bar in the Rich Content Editor, and students can manage their progress in the Learning Mastery Gradebook with a new graph display.

The production notes also include updates to existing Canvas features, other Canvas updates, platform/integration updates, permission updates, and fixed bugs.

[Canvas New Feature Screencast \(2015-04-25\)](#)

Next release schedule:

- Beta release and notes: May 4
- Production release notes: May 11
- Production release and documentation: May 16

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

- **New Features**
  - [Assignments](#)
- **Updated Features**
  - [Assignments](#)
  - [Discussions](#)
  - [Notifications New](#)
  - [Rich Content Editor](#)
  - [Student Learning Mastery Gradebook](#)
- **Platform/Integration Updates**
  - [Canvas Substitution Variables](#)
  - [APIs New](#)
- **Fixed Bugs**

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## New Features

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### Assignments

#### Anonymous Peer Reviews

This release is the first part of this feature. Hiding the submitting student's name from the reviewer will be part of a future update.

Instructors can choose to create peer reviews with anonymous responses. Located in the Peer Review options for assignments and graded discussions, the Anonymity

option allows instructors to hide the name of the student reviewer from the student with the submission.

**Peer Reviews**

Require Peer Reviews

**How to Assign Peer Reviews**

Manually Assign Peer Reviews

Automatically Assign Peer Reviews

**Anonymity**

Peer Reviews Appear Anonymously

The student whose work has been reviewed cannot see the name of the reviewer. However, instructors can always view the name of the student reviewer in SpeedGrader and on the student submission page.

🏠 > BIO-101 > Assignments > Research Assignment > Max Johnson

**Submission Details** Grade:  
out of 20

Research Assignment, Max Johnson submitted Apr 13 at 9:49am [+ Re-submit Assignment](#)

Paper View

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean commodo ligula eget dolor. Aenean massa. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec quam felis, ultricies nec, pellentesque eu, pretium quis, sem. Nulla consequat massa quis enim. Donec pede justo, fringilla vel, aliquet nec, vulputate eget, arcu. In enim justo, rhoncus ut, imperdiet a, venenatis vitae, justo.

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I like this ideal Sounds like a great project.  
Anonymous User , Apr 13 at 9:50am

**Add a Comment:**  
Teachers and submitter will be notified of all comments.

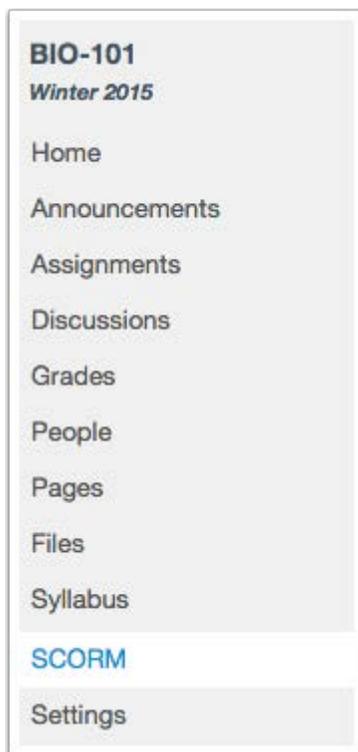
[Media Comment](#) [Attach File](#)

## SCORM LTI Uploads

The SCORM LTI tool must be configured with the support of your Canvas Customer Success Manager (CSM) or an Implementation Consultant before it can be enabled for your institution. Please contact your CSM for assistance.

Institutions can import SCORM packages as assignments into Canvas using the SCORM LTI tool. This tool supports the many Canvas institutions who are currently using SCORM content.

Once enabled at the account level by a CSM, the SCORM Link will appear in the Course Navigation menu for instructors. This link is used to upload SCORM packages into Canvas assignments.



SCORM packages are uploaded as ZIP files and imported as either a graded or ungraded assignment. Imported SCORM data is stored by Canvas and treated as any other assignment, such as being added to a module.



On the SCORM page, users can preview the SCORM content to see how students will view the assignment. When the preview is finished, Canvas will update the score to display how the score appears to students. All package uploads default to 100 points.

SCORM

Upload

Golf Explained - CP One File Per SCO

Graded assignment

A+ eye trash

Golf Explained - CP One File Per SCO

No score Reset Done

Golf Explained - CP One File Per SCO

POWERED BY THE SCORM ENGINE

6 of 19

PREVIOUS NEXT CLOSE ITEM RETURN TO LMS

HIDE MENU

- Golf Explained - CP One File Per SCO
- Playing the Game
- How to Play
- Par
- Keeping Score
- Other Scoring Systems
- The Rules of Golf
- Playing Golf Quiz
- Etiquette
  - Taking Care of the Course
  - Avoiding Distraction
  - Playing Politely
  - Etiquette Quiz
- Handicapping

## Etiquette - Care For the Course

### Golf carts

Golf carts are considered a convenience, a luxury even, and should not be used to annoy or distract other players. The cart should be parked on the cart path when at the tee box or putting green. Carts should normally stay only on the paths, and are required to do so on many courses. When a golfer gets out to walk to the ball, they should take a few extra clubs along to save an extra trip should a different club be needed, thereby keeping the pace of play moving along.

Should carts be permitted off the paths, golfers should observe the "90 degree rule": make a 90 degree turn off the path towards the fairway to a given ball, and return straight back to the path, not along the path of greatest convenience. Carts inflict wear and tear on the course, and can be accidentally driven over another player's ball. Golfers should keep the noise of backing up to a minimum and must always set the brake when leaving the cart.

Moderate speed should be maintained when driving a golf cart. Experienced drivers are the best choice to drive a cart

Users can view uploaded assignment directly in the SCORM page or by viewing the Assignments Index Page. When the assignment is edited, the Submission Type will be shown as an External Tool.

**Note:** External Tools configured at the account level cannot be modified in a course.

## Assignments

### Assignment Shell Date Validation

In the January 31 release, Canvas introduced date validations for new and edited assignments. Now, due date validations also apply to Assignment shells, which act as a placeholder for an assignment until an instructor creates the assignment details.

After an instructor saves the information for an assignment shell, Canvas validates the due date against the course start and end dates and generates an error message for an invalid date entry.

- If the assignment does not contain a due date, the assignment availability defaults to the course start and end dates.
- If the course does not include specified course start and end dates, Canvas validates the due date against the term dates for the course.

This feature validates against the **Users can only participate in the course between these dates** checkbox for start and end dates in Course Settings.

**Add Assignment to Graded Discussions** [X]

Type: Discussion

Name: Class Due date cannot be after term end

Due: May 7, 2015   
Thu May 7, 2015

Points: 10

More Options Cancel Save

## Discussions

### SpeedGrader Link

In Graded Discussions, when a user clicks the SpeedGrader link, SpeedGrader opens in a new tab. This change aligns SpeedGrader with the same behavior as in assignments and quizzes.

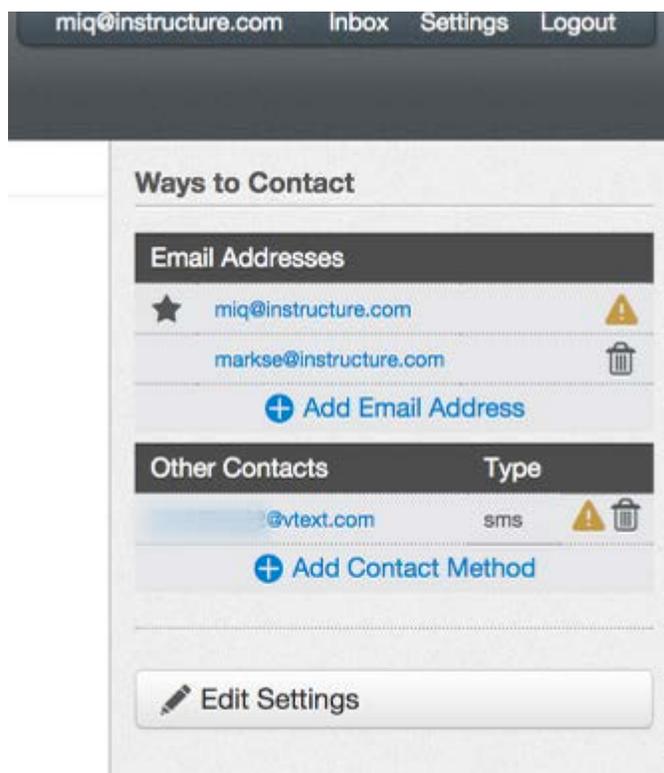
### Notifications New

#### Email Processor for Hard-Bounced Communication Warnings Updated

Canvas includes an email processor that moderates the number of times communication channels bounce, which means the channel cannot generate or deliver a notification. Soft bounces are not affected in the count as they are temporary bounces that usually occur when the recipient's mailbox is full or if the server is not currently available. Canvas only keeps track of hard bounces, which are more permanent and are usually caused by invalid addresses (created by address typos, etc.).

Once Canvas sends a specific message notification, if the notification reaches a hard-bounced communication channel, that specific notification will never be sent again. Once a communication channel has bounced three times (with three distinct notification messages), the user's account is flagged, and the user will receive a warning about the bounced channel. Until the channel is corrected, the email processor will no longer send any notifications to that channel.

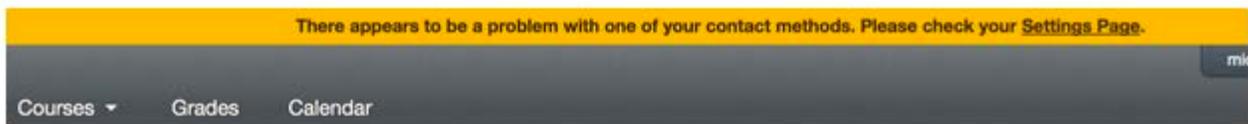
When a user is in the User Settings page, Canvas displays a warning icon next to the bounced contact method.



When a user is viewing any Canvas page, Canvas displays a warning banner at the top of the user's browser window.

**Note:** The banner warning is only displayed if the bounced email was added manually

by the user. If a user's email address was added by the institution via SIS import, Canvas only displays warning icons on the User Settings page.



To correct the error, users should remove and re-add the method to their profile.

- If a valid email address is flagged, reset the processor by changing the email address, then change it back to the original address.
- If a default email address is flagged, add a new email address as a temporary default, then correct the error with the existing email.

## Rich Content Editor

### Menu Bar

In the Rich Content Editor, the Editor supports ALT+F9 (PC) or ALT+FN+F9 (MAC) as a keyboard shortcut for the menu bar. This shortcut provides better accessibility to menu commands for keyboard and screen reader users.

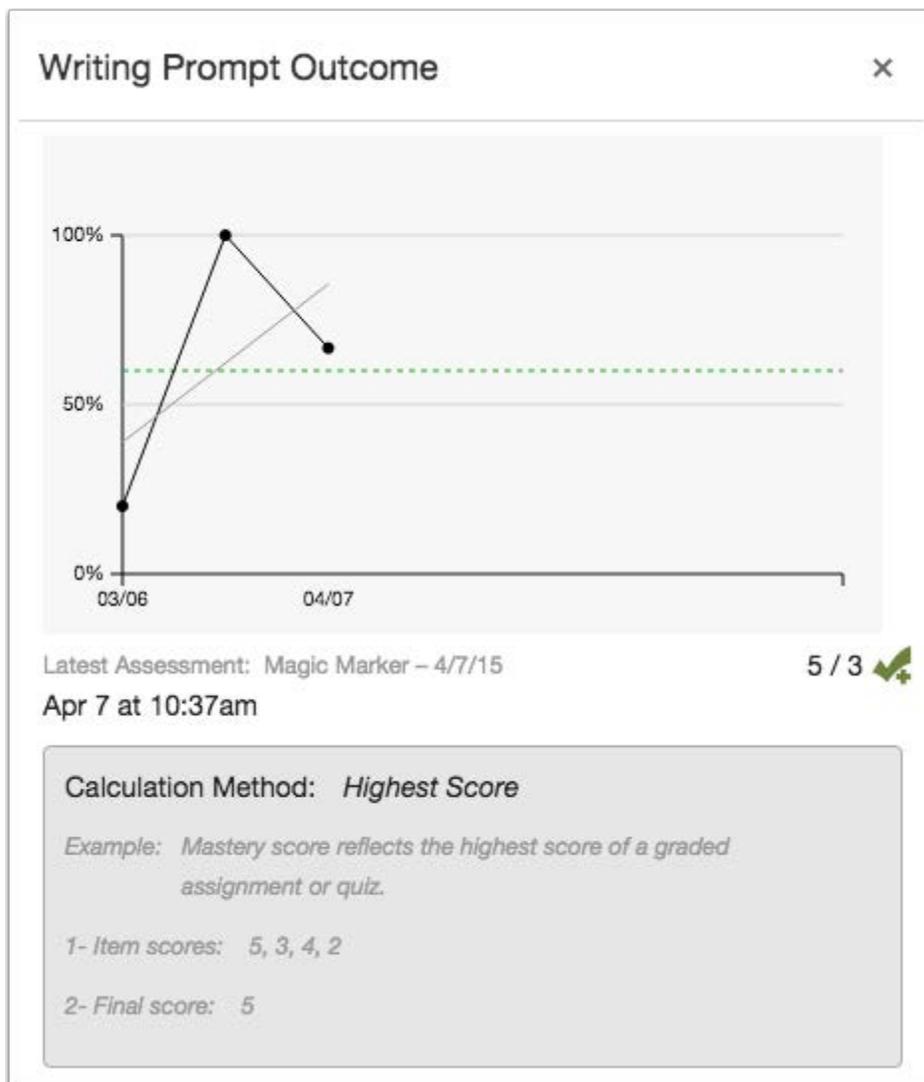
A screenshot of the Canvas Rich Content Editor interface. At the top, there is a text box containing "Biology 101 Front Page" and a blue "HTML Editor" button. Below this is a menu bar with "File", "Edit", "Insert", "View", "Format", and "Table" menus. A toolbar contains various icons for text formatting (bold, italic, underline, text color, background color, strikethrough), alignment (left, center, right, justified), list creation (bulleted, numbered), indentation, and other tools like font sizes and paragraph styles. The main content area displays a bold heading "Welcome to Biology 101!" followed by a paragraph of text: "In this course you will learn the major principles of general biology as they relate to the cellular, organismic and population levels of organization."

## Student Learning Mastery Gradebook

### Student Graph

This feature is used in conjunction with the Learning Mastery Gradebook and Student Learning Mastery Gradebook course feature options.

When viewing Learning Mastery assessments, students can view a graph that shows their progress over time. Students can view the mastery graph by expanding an outcome group and hovering over or clicking the more icon. The graph shows each outcome alignment using a black dot and also displays the date of the alignment's assessment. The green dotted line represents the mastery level for the outcome. A solid gray line represents the student's average trend for the outcome.



## Platform/Integration Updates

### Canvas Substitution Variables

#### Assignments

\$Canvas.assignment.unlockAt, \$Canvas.assignment.lockAt,  
\$Canvas.assignment.dueAt: [substitution variables](#) for varied due dates

#### APIs New

##### Roles API

When [listing roles](#) in the Roles API, users can return roles inherited from main Canvas accounts with the *show\_inherited* parameter.

## Fixed Bugs

### Accessibility

#### General

Accessibility prompt message use the Canvas blue color scheme and standard CSS class. Accessibility messages are shown in Discussions (pinned list), Assignments, People (Groups list), Calendar, and Quizzes (question group reordering).

The Settings Menu (in any Canvas feature area) is keyboard accessible by clicking the Tab key.

## **Admin**

The Find Course and Find User fields include labels for screen readers.

## **Assignments**

The Assignments Move-To option returns focus to the Settings menu.

Due date and related fields each contain a label that is read by screen readers before each applicable field.

The Edit Assignment page and the Peer Review section includes format context for the date fields and screen-reader only labels.

## **Calendar**

The Calendar Week and Month views include revised text directing keyboard users to the Agenda View.

The Scheduler includes format context for the date fields and a screen-reader only label.

The Calendar and Edit Calendar options includes format context for the date fields and screen-reader only labels.

## **Conversations**

The Close buttons within conversation lists are more friendly to keyboard users and retain focus on the next element in the list.

Recipient fields are hidden in Conversations until a course has been selected. The course menu also indicates that a course selection is required before entering recipients.

Screen readers can read the name of the user who is being removed from a conversation.

Screen readers can read the All Courses and Inbox drop-down menus.

Deleted Selected and Archive Selected include header descriptions to indicate messages that are being deleted.

## **Discussions**

Discussions Subscribe icons retain focus for keyboard users.

The Add Discussion button is labeled as a button for screen readers.

## **Files**

The Select All checkbox is not marked as a column header.

## **Grades**

The Student Grades page includes row and column scopes.

In the Individual View Gradebook, the Set Default Grade button includes a label for screen readers and retains focus on the next appropriate element.

In the Individual View Gradebook, the Download all Submissions button retains keyboard focus.

In the Individual View Gradebook, when viewing Submission Details, focus is retained on the close button. After updating the grade or adding a comment, the window will close.

## **Groups**

After creating a new Group Set, the Save button retains focus for keyboard users.

After creating a new group within a Group Set, the Save button retains focus for keyboard users.

The Add Group Set button is focused after the Group tabs for keyboard users.

The Group self sign-up option is focused after the Add Group and Settings menu for keyboard users.

## **Media**

Keyboard users can manage playback for embedded videos using keyboard commands.

## **Pages**

Keyboard users create new pages with the Add Pages button.

The status icons (Publish or Unpublish) retain keyboard focus.

The Close Page icon and the Close Edit Page icon retain their respective keyboard focus.

In Settings, the Use as Front Page option retains keyboard focus.

Sorting the page list on the Pages Index Page retains keyboard focus.

## **Quizzes**

Screen readers can read the correct order of matching question results.

Matching selection boxes include question labels for screen readers.

The Quiz Attempt History table includes labels for all columns, except for the first column, which includes a row header label.

The Flag Question option can be accessed by keyboard users.

Generate Possible Solution options include labels for screen readers.

Editing a quiz answer retains focus on the Edit icon.

The Correct Answer indicator arrow includes alt text for screen readers.

Screen readers and keyboard users can read all question text while taking a quiz.

Quiz Restrictions include textbox labels for screen readers.

Quiz radio buttons and checkboxes do not include aria-hidden attributes.

Quiz Groups are marked as headings by screen readers.

Question headers are not read twice by screen readers.

Multiple choice questions include aria labels to define question text and answers.

The Create/Edit Quiz pages include format context for the date fields and a screen-reader only label.

**Rich Content Editor**

The Rich Content Editor outlines menu bar items when enabled by keyboard commands.

## **Rubrics**

The Show Rubric option includes a title label. Additionally, the description of a criterion can be read by screen readers.

## **APIs**

### **Account Reports API**

When calling the [status of an account report](#), report\_id is not a required parameter.

*Explanation:* When a user calls the status of the report, report\_id is not a required parameter because route already includes the report\_id. Canvas API documentation has been updated remove report\_id as a required parameter.

### **Files API and Mobile Apps**

Users can view Canvas files on the Canvas by Instructure apps.

*Explanation:* When a user tried to view a course file on the Canvas by Instructure app, the app displayed a 401 error page. This behavior occurred because of authentication errors caused by the file path name. Canvas code has been updated to add the context route for files in the Files API.

## **Announcements**

### **Announcement RSS Feed**

The Announcement RSS Feed shows the latest 15 items.

*Explanation:* When 16 or more announcements were in the announcement RSS feed, only the oldest 15 items were showing. This behavior occurred because of miscommunication in display logic. Canvas code has been updated to always display the RSS feed unless the user is unauthorized and to define the most recent announcements based on description.

## **Assignments**

### **Text Entry Submissions**

Text Entry Submissions do not allow blank text submissions.

*Explanation:* When a student submitted `<p></p>` for a text entry submission, Canvas accepted the submission. In SpeedGrader, instructors could see the submission time, but the submission still showed the message stating the student had not submitted the assignment. This behavior occurred because Canvas created a submission object with an unsubmitted workflow state. Canvas code has been updated to validate submission text entries.

### **Students: View Rubric**

Students can view the longer description of a rubric in their assignments.

*Explanation:* In an assignment rubric, when students clicked the option to view the longer description, a popup window appeared with an option to update the description. If a student tried to update the description, the View Longer Description button disappeared from the criterion until the page was refreshed. This behavior occurred because the Update Description button was displaying regardless of permissions for any rubric. Canvas code has been updated to verify permissions and hide the Update Description button when a rubric is not being edited.

## **Calendar**

### **Graded Discussions**

The Calendar displays due dates when editing a graded discussion

*Explanation:* When a user edited a graded discussion in the calendar and selected the More Options button, the due date did not appear. This behavior occurred because the due date was not retained between the discussion pages. Canvas code has been updated to find any previous forms with the due date when editing a graded discussion.

## **Course Imports**

### **Desire2Learn Imports**

In Desire2Learn (D2L) files, any content associated with Modules is linked correctly to the Module.

*Explanation:* When a D2L file was imported into Canvas, any content associated with Modules did not import as a page or a file. Discussions and Assignments did not appear in the correct location, and content associated with Assignments and Pages were being imported as separate HTML documents. These behaviors occurred because Canvas required more current code elements to support D2L files. Canvas code has been updated to include more recent page converter and link D2L dependencies. Additionally, improvements have been made to import Dropbox assignments as assignment groups (if available), convert HTML files and Modules/Module items with descriptions into Pages, and convert HTML content links.

## **Numerical Error Margin Decimals**

Numerical Answer questions with an error margin with four or more decimal points import properly into a new course.

*Explanation:* When an instructor created a quiz with a Numerical Answer question error margin with four or more decimal points, then imported the quiz into another course, the question showed the error margin with additional decimal points. This behavior occurred because of the integration used for decimal rounding. Canvas code has been updated to support numeric error margins with arbitrary precision and size.

## **Direct Module Links**

Module page links added with the Rich Content Editor display correctly after copying the course.

*Explanation:* When an instructor created a Module page link through the Rich Content Editor and then exported the course, a course import would cause the Module link to break and display a page error. This behavior occurred because the direct link was not translating correctly to the new course URL. Canvas code has been updated to copy the module from the previous course and update the module item with the module ID and course copy ID.

## **Course Settings**

### **Future Enrollments**

When the student access setting for future courses is not restricted, students can view all future courses on the Courses pages.

*Explanation:* When an instructor or admin does not restrict students from viewing future courses, students were not able to view their future courses. This behavior coincided with the April 4 release and occurred because Canvas was coded to hide all inactive courses. Canvas code has been updated to only hide future courses if the student access setting for future courses is enabled.

## **Dashboard**

## **Dashboard To-Do List Icons in Internet Explorer**

In Internet Explorer, the Dashboard to-do list icons display the same size as in all other browsers.

*Explanation:* When users in Internet Explorer viewed their to-do list in the Dashboard, the check mark icons were displaying smaller than in other browsers. This behavior occurred because of the image encoding for the Dashboard page. Canvas code has been updated with new page encoding for the six icons.

## **Discussions**

### **Embedded Images**

Users at institutions that use vanity URLs can view images in discussion posts.

*Explanation:* When a user embedded an image in a discussion reply, the full URL to the image was being inserted after the page refresh instead of just referencing the relative URL for the image (i.e. /courses/123456/files/123). For institutions using vanity URLs, the image URL would break the link to the image, which created a 401 Unauthorized message. This behavior only occurred for institutions using vanity URLs, which is a URL that redirects to the institution's Canvas URL as [institution].instructure.com. Canvas code has been updated to create a placeholder for the files location and replace the placeholder when calling the image content with the API.

## **Files**

### **Files in Concluded Courses**

Instructors can always view Files in a concluded course.

*Explanation:* Instructors were not able to view Files in a concluded course if the Files link in Course Navigation had been hidden from students. This behavior was caused by a change in the April 4 release, which allowed instructors in concluded courses to only view the same items available to students. Canvas code has been updated to confirm user role permissions and allow instructors to always view Files for a course.

### **Downloadable Locked Files**

Users cannot view hidden files as part of a folder download ZIP file.

*Explanation:* When Better File Browsing is enabled and a subfolder contained content that was hidden from student view, downloading the subfolder within the main folder allowed students to access the hidden content. This behavior occurred because hidden files (available with link) were included as part of the download process. Canvas code has been updated to exclude hidden files from student downloads.

### **Public Syllabus Files**

Authenticated users can download files from a public syllabus.

*Explanation:* If the syllabus for a course was made public, unauthenticated users were able to download files linked to the page, but authenticated students not enrolled in the course were not able to download files. This behavior occurred because of incorrect verifiers for user permissions. Canvas code has been updated to add verifiers to public syllabus content for authenticated users.

### **Usage Rights for Course Files in Personal Files**

In an instructor's personal files, setting a usage right for a course file applies to the file.

*Explanation:* When instructors viewed their course files from their personal files, setting a usage right for a course file was not applying to the actual file. Although the banner on the browser page stated the file had been changed, the change had no effect on the file. This behavior occurred because usage rights was not coded to apply to course files. Canvas code has been updated to reflect usage rights changes to Course Files in the Personal Files view.

## **Files in Beta and Test Environments**

Files attached to discussions in beta and test reference the correct environment.

*Explanation:* When a file was attached to a discussion in the beta or test environments, the file was referencing the production environment domain. This behavior occurred because the file ID in the URL referred to the actual file in production; if the file ID did not exist in production, the file created a page error. Canvas code has been updated to create a placeholder for the environment location and replace the placeholder when calling the discussion content with the API.

## **Locked Media File Previews**

Students cannot view previews for locked media files.

*Explanation:* When an instructor locked a media file, such as an .mp4 or .mov, and students tried to access the file, students were able to view the file. This behavior occurred because previews were not limited by media type. Canvas code has been updated to restrict locked media file previews to students.

## **Gradebook**

### **Email Notifications**

Gradebook uploads do not generate notifications for students whose grades were not modified.

*Explanation:* After an instructor uploaded changes to the Gradebook via CSV, all students received a gradebook notification, even students who had no changes to their grade. This behavior occurred because Canvas was notifying students unless the file contained unrecognized or ignored assignments. Canvas code has been updated to only update students whose submissions changed in the CSV file.

## **Comments in Muted Assignments**

If an assignment is muted, students cannot view any comments or attachments by their instructor.

*Explanation:* When an instructor left a comment or an attachment on a muted assignment, students were able to open the Submission Details page and view the comment or attachment. This behavior occurred because Canvas didn't consider if the assignment was muted. Canvas code has been updated to hide comments from the submission details page if the assignment is muted.

## **Groups**

### **Locked Group Discussions**

If a user tries to access a locked group discussion, the URL redirects back to the course.

*Explanation:* When a group discussion was part of a module requirement but was locked by the instructor, students who clicked the link to the discussion were being redirected to the group instead of back to the course Modules page. This behavior occurred because the group discussion was associated by group ID, not the course ID. Canvas code has been updated to redirect students back to the course Module.

### **Group Assignment Edits**

Instructors can edit group assignments that have submissions and are associated with a deleted group set.

*Explanation:* When an instructor tried to edit an assignment that contained student submissions and was associated with a deleted group set, Canvas displayed a message explaining the assignment could not be edited. This behavior occurred because Canvas was not validating the state of the group set. Canvas code has been updated to disregard submissions associated with a deleted group set.

## **Group Discussion RSS Feed**

In Group Discussions, replies are included in the RSS podcast feed.

*Explanation:* In Group Discussions, users were not able to view replies in the RSS feed unless the Include Replies in Podcast Feed option was checked as part of the main course discussion. This behavior occurred because the group discussion RSS feed was not associated correctly with the course discussion. Canvas code has been updated to remove the option to include replies in Group Discussions; student replies will always be included in group discussion podcasts.

## **Media**

### **Media Players**

Users can view multiple media comments in Canvas.

*Explanation:* When a user tried to view multiple media comments on one page, only the first media comment would load. All additional media files would not play until they had been fully downloaded. This behavior occurred because of a conflict with multiple media players in the browser. Canvas code has been updated to remove preloading requirements and allow multiple media players on the page.

## **Modules**

### **Unpublished Modules in Pages**

Students cannot access modules that are unpublished.

*Explanation:* When a student clicks on a Module that was linked in the Rich Content Editor, if the module was later unpublished, the students viewed a page error. This behavior occurred because the link reference was not coded to verify whether the user was authorized to view the file, so it created a general page error. Canvas code has been updated to verify authorization for viewing modules.

### **Modules with Greater than 100 Module Items**

Modules containing more than 100 items display all status icons.

*Explanation:* When modules contained more than 100 items, the status icons for each item (publish, unpublish, restricted) were not visible or did not work correctly. This behavior occurred because Canvas was trying to preload content details for all module item types, even if they were not being used. Canvas code has been updated to refine files preloading on the Modules page.

### **Modules and External Tools**

External Tools can be added as module requirements.

*Explanation:* When an instructor created a module, added an external tool as an assignment, and then tried to add the external tool as a module requirement, the external tool did not appear in the External Tool list. Additionally, if an instructor created a module and only added an external tool without refreshing the page, the instructor could not access the Add Requirement feature. These behaviors occurred because the tool was not properly tagged as an External Tool in Canvas. Canvas code has been updated to confirm the context and tagging of external module items.

## **Locked Modules and View Page Requirements**

Module items with the Must View the Page requirement cannot be fulfilled if the page is locked.

*Explanation:* When a user viewed a module item with a Must View the Page requirement, the module would show when the item was scheduled to be unlocked but would also give credit for the module item's completion. This behavior occurred because the progress requirement was not restricted to locked items. Canvas code has been updated to verify pages have not been locked before updating module progressions.

## **Notifications**

### **Concluded Sections**

Users in concluded sections do not receive course dashboard notifications.

*Explanation:* When a user was enrolled in a concluded section, they were still receiving course notifications on their dashboard if the course itself had not concluded. This behavior occurred because notifications did not confirm the state of any created sections. Canvas code has been updated to hide course stream items from non-participating users.

### **Unpublished Graded Discussions**

Canvas does not send notifications for unpublished Graded Discussions.

*Explanation:* When an instructor created a graded discussion, all students received an Assignment Created notification. This behavior occurred because Canvas did not

confirm whether the discussion topic had been published. Canvas code has been updated to verify confirm the publish status of graded discussions.

## **Pages**

### **HTML Anchors in Chrome/Safari**

Canvas Pages linked directly to HTML Anchors functions correctly in Chrome/Safari.

*Explanation:* When a user linked to a page anchor in Canvas, links did not jump directly to the anchor in webkit-based browsers (Chrome and Safari). This behavior occurred because of an error with the hash mark in the URL. Canvas code has been updated to direct users to anchor links in Chrome and Safari by replacing the hash symbol if necessary.

### **Pages and Capital Letters**

Users can create Pages with more than one capital letter in a row.

*Explanation:* When a user created a page with more than one capital letter in a row, the page name caused formatting issues when linking the page. This behavior occurred because capital letters were being treated as new words, which often adds additional spaces. Canvas code has been updated to match the formatting as created in the page title.

## **Permissions**

### **Group Pages**

If a user is granted permission to view the group pages for all student groups, the user can view the group discussions.

*Explanation:* The View the Group Pages for All Student Groups permission was not working as described in the Canvas Permissions document for Discussions. This behavior occurred because the permission was lacking the ability for users to view discussions for other groups. Canvas code has been updated with read\_forum access when viewing group pages.

## **Group Pages and Course Discussion**

If a user is granted permission to view the group pages of all student groups, the user is redirected to each individual discussion group for posting.

*Explanation:* If a student was granted permission to view the group pages of all student groups, the main discussion was not showing students the discussion for their group. All students—regardless of whether or not they were assigned to a group—could post to the main course discussion. This behavior occurred because Canvas did not automatically redirect students to their group’s copy of the discussion. Canvas code has been updated to redirect students to the specific discussion for the group they are viewing.

## **Quizzes**

### **Manually Concluded Courses and Quiz Submissions**

Manually concluded courses do not let students view quiz submissions.

*Explanation:* When an admin restricts students from viewing quiz questions after the course end date, students in manually concluded courses can still view quiz submissions (both questions and answers). However, once the course or term dates have passed (soft conclude), the restriction is applied and students can no longer view the submissions. This behavior occurred because Canvas was only coded to confirm soft-concluded courses. Canvas code has been updated to include manually concluded courses in the quiz restrict setting.

## Equation Edits and the Rich Content Editor

Users can edit existing LaTeX equations in the Rich Content Editor.

*Explanation:* When an instructor edited an existing LaTeX equation in the Rich Content Editor, the equation no longer rendered correctly. This behavior occurred because the entire HTML img tag was being pulled into the editor as text to extract an equation. Canvas code has been updated to only pull the equation into the editor and allow for editing in basic view.

## Quiz Moderation and Students in Multiple Sections

Students enrolled in multiple sections of a course only appear once when moderating a quiz.

*Explanation:* When a student was enrolled in multiple sections of a course, they appeared twice in Quiz Moderation. However, the student only appeared once in People, the Gradebook, and the Manage User section. This behavior occurred because the submission logic was not clear for each user and section privilege limitations were not respected. Canvas code has been updated to define submissions by student and user ID.

## Rich Content Editor

### Menu Options

Copy and paste options display in the Rich Content Editor context menu.

*Explanation:* When users opened the Rich Content Editor, users could not right click and view the copy and paste menu option unless the user clicked within the height of the body element. This behavior occurred because the text field defaults to 20 px, which is not a large space for content. Canvas code has been updated to make the internal body element to 100 px.

## **At (@) Symbol and Link to URL**

URLs with an at (@) symbol do not include a mailto: preceding the link.

*Explanation:* When a user accessed the Link to URL option in the Rich Content Editor, of the URL had an at (@) symbol, such as in a Google maps address, the link changed to a mailto link. This behavior occurred because of a discrepancy in symbol functionality. Canvas code has been updated to include a function that clarifies URLs from email addresses.

## **Student Learning Mastery Gradebook**

### **Multiple Sections**

Students assigned to multiple sections can view the Student Learning Mastery Gradebook.

*Explanation:* When a student was assigned to multiple sections and tried to view the Student Learning Mastery Gradebook, the Gradebook generated an error message. This behavior occurred because student enrollments were not filtered correctly by section. Canvas code has been updated to filter students by section and enrollment user ID.

# Canvas Production Release Notes (2015-05-16)

Document created by [Erin Hallmark](#)  on May 11, 2015•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018

## Version 5

- Like • Show 11 Likes [11](#)
- Comment • [9](#)
- **View in normal mode**

## *Upcoming Canvas Changes*

### **New Files (Better File Browsing): June 6**

On June 6, 2015, the new Files interface (Better File Browsing) will no longer be a Feature Option in Canvas and will be enabled for all Canvas users as a standard feature. This change will enable New Files on the course and user levels. Learn more about [New Files](#).

### **Etherpad Collaborations: June 6**

On June 6, 2015, Canvas will no longer host new Etherpad collaborations because Etherpad cannot integrate with Canvas user authentication. Users that have links to existing collaborations will see a warning message notifying them to migrate any necessary content before August 8, when all Etherpad collaborations that are hosted by Canvas will be permanently deleted. Institutions who still want to use Etherpad as a collaboration tool can set up their own Etherpad server and integrate it with Canvas. Learn more about the open source Etherpad project at [Etherpad.org](http://Etherpad.org). As a product alternative, users can also create [Google Docs collaborations](#) in Canvas.

### **Ticketing System Choice: June 27**

On June 27, 2015, Canvas Support is moving from Zendesk to Salesforce Service Cloud. Your institution can use Service Cloud, or you can choose to send your tickets elsewhere with our Ticketing System Choice feature. Beta testing for this system is

now available through your Customer Success Manager (CSM). If you aren't already part of [Canvas Labs](#), which is the space in the Canvas Community containing all the details about this transition, please contact your CSM.

In this Canvas release (May 16), instructors can create discussions and allow students to indicate "liked" discussion replies. Instructors can also save and publish new content in Assignments, Discussions, Quizzes, and Pages at the same time. All users can benefit from small enhancements in Groups and Conferences. The production notes also include updates to existing Canvas features, other Canvas updates, platform/integration updates, and fixed bugs.

### [Canvas New Feature Screencast \(2015-05-16\)](#)

Next release schedule:

- Beta release and notes: May 26 (in observance of Memorial Day in the United States)
- Production release notes: June 1
- Production release and documentation: June 6

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

- [\*\*New Features\*\*](#)
  - [Discussions](#)
- [\*\*Updated Features\*\*](#)
  - [Assignments](#)
  - [Conferences](#)
  - [Discussions](#)
  - [Free-for-Teacher Canvas Registration](#)
  - [Gradebook](#)
  - [Groups](#)
  - [Pages](#)

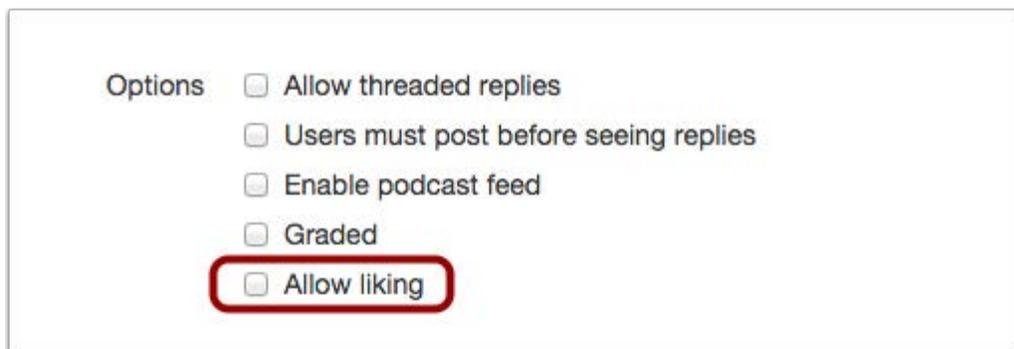
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### Discussions

#### Like Icon

Instructors can create Discussions and allow students to indicate “liked” discussion replies.

The Canvas Like icon is only available in Discussions and is enabled on a per-discussion basis. To enable the liking feature as part of a discussion’s options, instructors can select the Allow liking checkbox.



Options

- Allow threaded replies
- Users must post before seeing replies
- Enable podcast feed
- Graded
- Allow liking

If a discussion allows liking, users will see a Like icon within each discussion reply. For each individual user, a gray icon indicates the reply can be liked, while a blue icon indicates the reply has already been liked. Liked replies include the total number of likes next to the link.

Emily Boone  
Jan 16, 2015

I think you would never stop growing if mitosis never stopped in all of your cells. Thank goodness that doesn't happen!

Reply (1 like)

---

Max Johnson  
Jan 19, 2015

I completely agree with you, Emily!

Reply

Instructors can choose to limit the the liking functionality to only graders in the course. This option only allows users with the Edit Grades permission to see the Like link. However, all users will still see the total number of likes for each reply.

Options

- Allow threaded replies
- Users must post before seeing replies
- Enable podcast feed
- Graded
- Allow liking
  - Only graders can like
  - Sort by likes

Emily Boone  
2:36pm

I think that global warming is important and we need to consider its effects on the environment. What are we doing to be able to protect nature and natural habitats that we are losing around the world?

(1 like)

Reply

Instructors can also choose to sort discussion replies by the number of likes. This option sorts discussion replies within the discussion topic in descending order. Sorting cannot be changed by any users unless the instructor removes the sorting setting.

**Note:** This option may take at least 10 seconds to cache the page and view sorting appropriately.

Options

- Allow threaded replies
- Users must post before seeing replies
- Enable podcast feed
- Graded
- Allow liking
  - Only graders can like
  - Sort by likes

In threaded discussions, replies retain the associated parent. For example, a new discussion may receive two replies. Then Reply 1 gets individual replies a, b, and c, and Reply 2 gets individual reply d. If Reply 2 itself is liked, and reply b is liked, the discussion threads will be sorted first with Reply 2 (and reply d), then Reply 1 with reordered replies of b, a, and c.

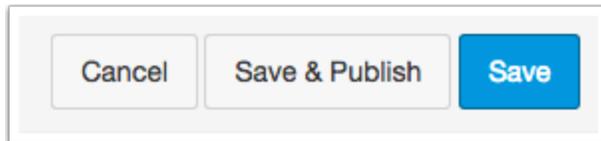
*This feature was [originally suggested](#) by the Canvas community.*

## Updated Features

### Assignments

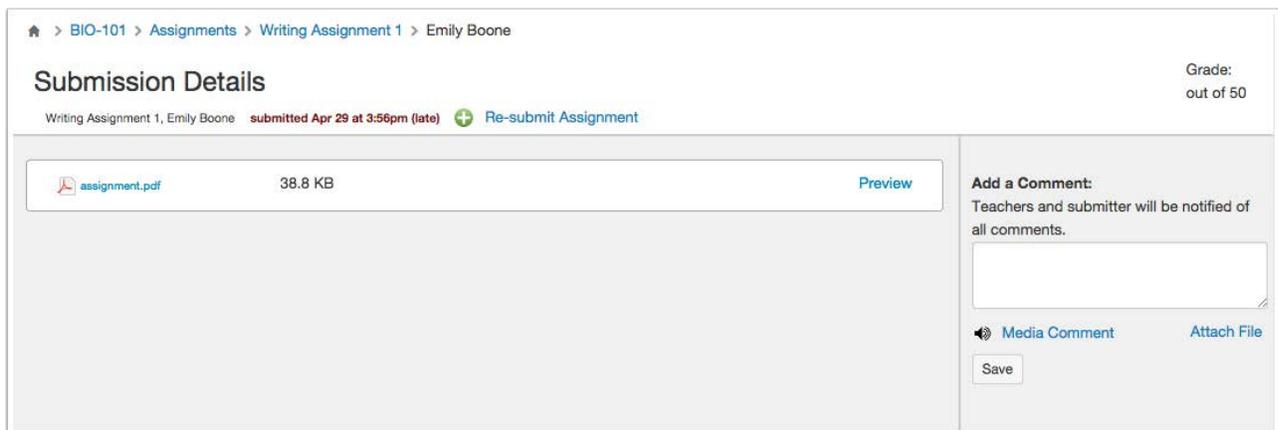
## Save & Publish Button

When creating assignments, instructors can use draft state functionality, which allows content to be placed in a draft state before publishing to students. Now instructors have the option to save an assignment and publish it at the same time by clicking the Save & Publish button. However, instructors can still save the assignment in a draft state by clicking the Save button, then publishing at any time as a separate step.



## Student Submission Detail Page

On the student Submission Detail page, the submission feedback/preview bar no longer includes a green background. This change also makes the View Feedback/Preview buttons more accessible to keyboard users and screen readers.



## Conferences

### Big Blue Button Enhancements

Big Blue Button conferences in Canvas include several design and server enhancements.

All conferences now display the **End** button, which previously only appeared as part of long-running conferences. When a user with the appropriate permissions clicks the End button, the conference is immediately concluded on both the Conferences page and the server. In Groups, users who create a conference are also able to end a conference.

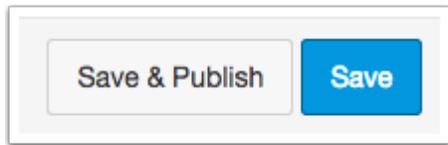
Deleting a past conference also immediately removes the conference from the server, in addition to all associated recordings.

The screenshot shows a web interface for managing conferences. At the top right, there is a blue button labeled 'New Conference'. Below this, the page is divided into two sections: 'New Conferences' and 'Concluded Conferences'. The 'New Conferences' section contains two rows of conference cards. The first row is for a '20-minute conference' with a green 'In Progress' status and buttons for 'End', 'Join', and a settings gear. A red arrow points to the 'End' button. The second row is for a 'Long-running Conference' with a green 'In Progress' status and buttons for 'End', 'Join', and a settings gear. The 'Concluded Conferences' section contains two rows of conference cards. The first row is for a 'Biology 101 Conference' with a date of '05/04/2015' and '1 Recording'. The second row is for a 'Guest Speaker' with a date of '04/27/2015' and '1 Recording'. Both rows in the 'Concluded Conferences' section have a settings gear icon.

## Discussions

### Save & Publish Button

When creating discussions, instructors can use draft state functionality, which allows content to be placed in a draft state before publishing to students. Now instructors have the option to save a discussion and publish it at the same time by clicking the Save & Publish button. However, instructors can still save the discussion in a draft state by clicking the Save button, then publishing at any time as a separate step.



## Free-for-Teacher Canvas Registration

### Email Field

When users sign up for a Free-for-Teacher (FFT) Canvas account, users were unsure if they should sign up with a personal email address or their institution's email address. For clarification, the **Email** field has been renamed as **School Email** (.edu).

### Teacher Signup ×

Organization Type\*

Title\*

School / Organization\*

Name\*

Phone Number\*

**School Email (.edu)\***

Location\*

You agree to the [terms of use](#) and acknowledge the [privacy policy](#).

**Start Teaching**

## Gradebook

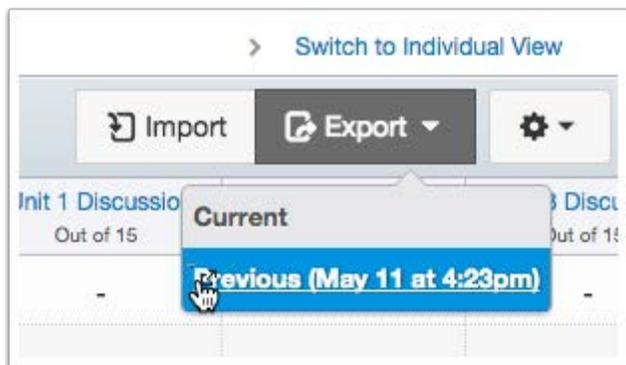
### Assignment Columns and Return/Enter Key

The Gradebook supports the Return/Enter key in advancing through each cell in the Gradebook column. This feature benefits instructors who enter all student grades for an assignment at once. When an instructor reaches the end of the column, the Return/Enter key advances to the top of the next column.



## Asynchronous Downloads

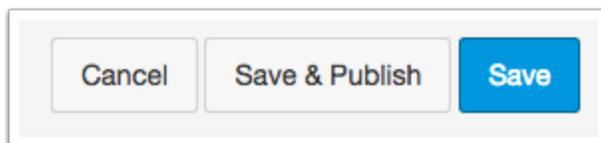
When a user exports the Gradebook, the export process is asynchronous, meaning that users no longer have to stay on the page until the export is completed. Users can leave the page at any time. When the export is completed, Canvas will download the CSV file automatically. If the user navigates away from the page during the export, the CSV file will appear as a previous download in the Gradebook export drop-down menu so it can be downloaded again.



## Pages

### Save & Publish Button

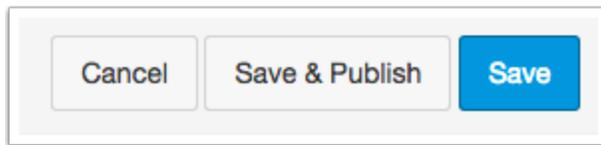
When creating pages, instructors can use draft state functionality, which allows content to be placed in a draft state before publishing to students. Now instructors have the option to save a page and publish it at the same time by clicking the Save & Publish button. However, instructors can still save the page in a draft state by clicking the Save button, then publishing at any time as a separate step.



## Quizzes

### Save & Publish Button

When creating quizzes, instructors can use draft state functionality, which allows content to be placed in a draft state before publishing to students. Now instructors have the option to save a quiz and publish it at the same time by clicking the Save & Publish button. However, instructors can still save the quiz in a draft state by clicking the Save button, then publishing at any time as a separate step.



### Quiz Question Answer Comments and Rich Content Editor

Quiz question answer comments include the Rich Content Editor. Instructors can post images, format text, and perform other Rich Content Editor functionality in correct answer comments, wrong answer comments, and general answer comments.

The screenshot displays a user interface for editing a question. At the top, a 'Possible Answer' field contains the text 'metabolism'. Below this is a green-bordered 'HTML Editor' for 'Correct answer comments'. The editor includes a toolbar with various formatting options such as bold (B), italic (I), underline (U), text color (A), background color (A), subscript (x<sub>2</sub>), and superscript (x<sup>2</sup>). The editor's content area is currently empty, with a small 'p' at the bottom left. A 'Done' button is located at the bottom right of the editor. At the bottom of the interface, there are 'Cancel' and 'Update Question' buttons.

## Other Updates

### Conferences

#### Server Timeout Protection

Canvas' timeout protection coding has been applied to Conferences. If a Canvas conference, such as Big Blue Button, generated five timeout requests in a row, Canvas will blacklist the generating server. This change helps prevent Conference outages on Canvas app servers.

### APIs

#### Enrollments API

In the [Enrollments API](#), users can use the `grading_period_id` parameter to return grades for a given grading period. If no period ID is given, the API will return grading information for the entire course.

#### Quiz Questions API

The [Quiz Questions API](#) includes the `question_type` parameter to identify question types in a quiz.

#### Canvas Substitution Variables

##### External Tools

The External Tools API includes a variable expansion for `Canvas.externalTool.url`. This expansion provides the API endpoint for the current `external_tool`, where the value of the `ExternalToolURL` is the URL to the tool.

##### OAuth

##### OAuth2 Tokens

The OAuth2 token POST includes a `replace_tokens` param that destroys a users tokens for the provider then generates a new one to return.

##### LTI Launch URLs and GET Params

LTI Tools that use the GET params in their LTI launch URLs have been changed to bring Canvas into better alignment the OAuth1 specification. Previously, Canvas was copying the GET params into the POST body prior to signing and sending the basic-lti-launch-request message, which allowed tool providers to see these params as either POST or GET params. The library Canvas uses to sign these params collapsed the two identical parameters (GET and POST) when signing, creating an invalid signature. The change removes the GET to POST copy of params, thus reducing the chance of parameter name collision when signing. The main change here is that GET params will no longer be sent as part of the POST body but instead must be accessed as GET params.

## **Fixed Bugs**

### **Accessibility**

#### **Assignments**

On the student Submission Details page, the Grade field is associated with the Grade label for screen readers. The Preview/View Feedback button can also be read by screen readers.

For institutions that enable Google Docs as a submission type, students who require keyboard navigation can access the Google Docs assignment submission tab and select an assignment in the Google Drive list.

#### **Calendar**

In the Calendar Event window, the Tab key directs keyboard users to all fields on the page.

#### **Discussions**

The Subscribe and Unsubscribe buttons are labeled for screen readers as buttons instead of links.

## **Global Dashboard**

In the Recent Activity Stream, screen readers can read the names of courses with recent activity.

## **Gradebook**

After importing a CSV file in the Gradebook or Individual View Gradebook, keyboard users can navigate back to the Gradebook.

In the Individual View Gradebook, screen readers can read the Curve Grade instructions. When keyboard users open the Set Default Grade button, focus is set to the top of the screen.

## **Quizzes**

In Question Banks, screen readers can view question titles as headings.

## **Rich Content Editor**

Keyboard users can access all areas of the Rich Content Editor in all browsers.

The menu bar displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Web Services**

When keyboard users click the button to open a web service, focus is set on the Close button for the selected service.

## **Analytics**

### **Median Scores**

Median scores for course analytics are displayed correctly.

*Explanation:* When users viewed course analytics, the median score for an assignment was being calculated incorrectly. This behavior occurred because of the method used to compile course data, which incorrectly adjusted the score between points (0.5 point adjustment). Canvas code has been updated to calculate median scores by individual points.

## **Announcements**

### **RSS Feed**

The Announcements RSS feed includes closed announcements for students and unauthenticated users.

*Explanation:* When an instructor closed an announcement for comments, the announcement was no longer shown on the course RSS feed for students and unauthenticated users. This behavior occurred because of inconsistency in the coding for locked announcements. Canvas code has been updated to confirm announcements are always shown, regardless of status.

### **Disable Announcements Setting**

Announcements retains the Disable Comments setting when a course is published.

*Explanation:* When an instructor chose to disable comments in Announcements settings, publishing the course removed the setting. This behavior occurred because the disable comments setting was not defined as a publishing parameter. Canvas code has been updated to confirm announcements settings when publishing a course.

## **Assignments**

### **External Tools**

In Assignments, External Tool submission types require an External Tool URL.

*Explanation:* When an instructor created an assignment with an External Tool submission type but did not include an URL in the URL field, Canvas saved the assignment without generating an error. This behavior occurred because the assignment did not validate the external tool data. Canvas code has been updated to validate External Tool URL entries before saving an assignment.

## **Calendar**

### **Create Button**

On the calendar event page, the More Options link displays a Create Event button.

*Explanation:* When users created a calendar event and then clicked the More Options link, the event window displayed an Update Event button. This behavior occurred because the new event field wasn't being recorded correctly. Canvas code has been updated to confirm the event status and display a Create Event button when the page is not being edited.

## **Conferences**

### **Group Conferences**

Students can end group conferences.

*Explanation:* When a student created a long-running conference in a group, the End button appeared on the Conferences page, but clicking the End button did not end the conference. This behavior occurred because of a redirected JavaScript action. Canvas code has been updated to direct the End button to properly end the conference.

## **Course Enrollments**

### **Deleted SIS Imports**

Canvas does not create new course enrollments for deleted users.

*Explanation:* When a user was marked as deleted in a SIS import but later imported as part of a new CSV file, the SIS import created the enrollment but without any SIS login information. This behavior occurred because Canvas was not verifying the enrollment status when creating enrollments. Canvas code has been updated to verify enrollment status with the associated user ID. If the user ID is marked as deleted, Canvas will generate a warning message and not create an active enrollment in the new course.

### **Multiple Sections in Course List**

If a user is enrolled in more than one section in a course, only one enrollment appears in the course list.

*Explanation:* When a user was enrolled in more than one section in a course, such as an instructor being enrolled in all course sections, the Courses page displayed links for all section enrollments. This behavior occurred because the code was set to display all enrollments. Canvas code has been updated to combine multiple enrollments into one listing by course and user type.

## **Course Imports**

### **Blackboard Quizzes**

Blackboard quizzes do not import with negative point values.

*Explanation:* When a Blackboard quiz was imported into Canvas, some quiz questions were changed to negative point values. Additionally, questions with negative point values were not able to be deleted. This behavior occurred because Canvas was not defined with a minimum question point value. Canvas code has been updated to not support quiz values less than zero.

### **Matching Questions**

Matching questions with HTML retain answer content when copied into another course.

*Explanation:* When a user copied a matching question that included HTML tags in the left column, Canvas tried to convert the text field to HTML, which broke the quiz question and generated a page error. This behavior occurred because Canvas could not differentiate between regular text and HTML text. Canvas code has been updated to detect all viewable text when importing quizzes.

### **Re-importing Quizzes**

QTI file imports do not restore previously deleted quizzes.

*Explanation:* When an instructor created a quiz, exported the quiz, then deleted the quiz from the course, re-importing the QTI file restored the quiz, even when the Overwrite option was not selected. This behavior occurred because Canvas was only considering active quizzes for the import. Canvas code has been updated to view the status of all quizzes and not overwrite deleted quizzes unless the Overwrite option is selected.

## **Peer Review Assignments**

Peer review assignments set to automatically assigned reviews are not affected by course imports.

*Explanation:* When a user copied a peer review into another course and adjusted the assignment dates, peer review assignments that were set to automatically assign reviews on a certain date no longer assigned the reviews. This behavior occurred because dates for peer reviews were being grouped with all other assignment dates, which were always earlier than the assigned review date. Canvas code has been updated to separately assign dates for scheduled peer reviews after the initial import.

## **Front Page Indicator**

Courses that include a Front Page and are copied to another course retain the Front Page setting.

*Explanation:* When a Canvas course with a Front Page was copied to another course, the Front Page setting wasn't retained in the new course. Additionally, if the original course also included a home page layout that used the front page, the new course defaulted to the activity stream. This behavior occurred because copy migrations was not looking to see if the course initially had a front page. Canvas code has been updated to confirm a course's front page, and if so, match the ID accordingly.

## **Deleted Assignments and Student Submissions**

If assignments are re-copied into a course, deleted assignments that previously included student submissions will be restored to a published state.

*Explanation:* When a user imported content into a course via Course Copy or a Canvas Export package, Canvas was trying to resurrect previous, deleted versions of

assignments with matching IDs and submissions. Assignments that had previously been published were restored with the submission, but unpublished assignments in the original course that were published at a later date generated an error message. This behavior occurred because the original unpublished assignment couldn't be validated since it included student submissions in the copied course. Canvas code has been updated to restore re-copied items to a published state if they can no longer be unpublished.

### **Announcements List Order**

In a course import with multiple announcements, the Announcements Index page displays announcements by post date.

*Explanation:* When an instructor imported announcements from another course, the Announcements Index page was listing announcements in non-chronological order. This behavior occurred because ordering by position is identical to ordering by posted date, but in announcements, positions are duplicated with course copies. Canvas code has been updated to order announcements by posted date.

### **Quiz Question HTML Comments**

Quiz question comments that contain HTML can be edited after course import.

*Explanation:* When a user imported a quiz from another learning management system that contained question comments with HTML, the comments were not able to be edited in Canvas. This behavior occurred because the Canvas question comments fields did not support HTML. Canvas code has been updated to add the Rich Content Editor to all quiz question comment fields.

### **Disable Announcements Setting**

Announcements retains the Disable Comments setting after course import.

*Explanation:* When an instructor chose to disable comments in Announcements settings, copying the course removed the setting. This behavior occurred because the disable comments setting was not defined as a course copy attribute. Canvas code has been updated to confirm announcements settings when copying a course.

## **Course Settings**

### **Student View Time Zone**

Student View course information matches the time zone of the instructor.

*Explanation:* When an instructor viewed a course in Student View, course information was always displaying in Mountain Time. This behavior occurred because Canvas was not properly defining the participating user in Student View. Canvas code has been updated to validate the logged in user's relevant time zone and locale settings.

## **Discussions**

### **Podcasts and RSS Feed**

RSS Feeds open podcast media files from Discussions.

*Explanation:* When a user uploaded a media comment to a discussion as a podcast, RSS feeds were opening the RSS link and not the direct media link. This behavior occurred because the enclosure URL ampersands, which are part of the URL redirect, were being encoded as HTML code and disrupting the redirect to the media extension. Canvas code has been updated to add a media extension to the enclosure URL.

## **Files**

### **Usage Rights and ZIP Files**

When Usage Rights is enabled, files expanded from a ZIP file are unpublished until a usage right is assigned.

*Explanation:* When a user uploaded a ZIP file into course files with Usage Rights enabled, Files was publishing the files rather than keeping the files unpublished until rights were specified. This behavior occurred because unzipped files were being treated as imported files (as from a course copy), which were exempt from the Usage Rights requirement. Canvas code has been updated to import unzipped files as unpublished when Usage Rights is enabled, and to also ensure that any imported files from a course copy match the previously set Usage Right and file status.

## **Media Previews**

Media uploads can be previewed in New Files.

*Explanation:* When a user uploaded video or audio files to a course, either in Files or from the Rich Content Editor in Pages, Canvas was inconsistently generating media previews. Most often Canvas generated an error message stating that the media file failed to load. This behavior occurred because not all attachment data was being uploaded at the same time the media was being saved. Canvas code has been updated to ensure media files are always uploaded for processing. If the media file has not yet been processed for the preview, Canvas will generate a message stating the file has been queued for processing and to try again in a few minutes.

## **Modules**

### **Video Files**

Users can view the title and download link for video files when they are added as module items.

*Explanation:* When an instructor added a video file as a module item, the playback window overlapped the download link for the file, and often also overlapped the video

title. This behavior occurred because of incorrect JavaScript styling. Canvas code has been updated to properly display styles for video files.

## **File Uploads**

To upload a file as a module item, the New File option must be selected in the file list.

*Explanation:* When a user selected File as a module item type, clicked the Choose File button, and tried to upload the file by clicking the Add Item button, Canvas did not begin the upload. This behavior occurred because the upload button is associated with the New File option, which had to be selected in the file list before Canvas would upload the file. Canvas code has been updated to hide the Choose File button until the New File option is selected.

## **Module Requirements and Manual Grades**

If an instructor manually assigns a zero for a student assignment, the grade does not complete any assigned module requirements.

*Explanation:* When an instructor created a module where students were required to submit an assignment before progressing to the next module item, manually assigning a zero for the assignment grade completed the module requirement. This behavior occurred because the progression requirement was not restricted to a minimum grade. Canvas code has been updated to not complete an assignment module requirement if the grade is zero.

## **Pages**

### **Page History**

When imported pages are edited and re-imported into a course, the page history correctly identifies the user who made the previous edit.

*Explanation:* When a user imported and edited a page, and then the page was re-imported, the page history showed that the user who previously edited the page was the author of the latest revision (caused by the re-import). This behavior occurred because the page was not properly reset when the page was imported. Canvas code has been updated to reset the user information upon page import.

## **People**

### **Total Activity**

When a user is added to another section in the course, the Total Activity column shows total activity for both sections.

*Explanation:* When a user was added to another section in the course, the Total Activity column was resetting and did not include the time in the course for both sections. This behavior occurred because total activity time was defined by a single enrollment. Canvas code has been updated to consider all enrollments for the same user and update total activity accordingly.

## **Quizzes**

### **Quiz Questions, Question Groups, and Question Banks**

When an instructor edits a question group linked to a question bank, matching questions pulled from the question bank display all available answers to students. Additionally, formula and numerical quiz questions in question groups linked to question banks properly submit student answers.

*Explanation:* When a matching question in a question group was linked to a question bank and the group was edited, the question was not showing available answers when viewed as a submission. When a formula or numerical question in a question group was linked to a question bank, the answer was always submitting as zero, which resulted in incorrect grades. These behaviors occurred because of inconsistencies in

quiz question attributes. Canvas code has been updated to correctly apply question data. *This fix was deployed to the production environment on May 8.*

## **Rich Content Editor**

### **Span Tag**

Canvas does not remove span tags from the HTML Editor.

*Explanation:* When user entered span tags in the HTML Editor, such as aria code, the Rich Content Editor was removing all content. This behavior occurred because the span tag was not configured as a valid element in Canvas. Canvas code has been updated to include the span tag in the Canvas HTML Whitelist.

## **Rubrics**

### **Criterion Edits**

Course rubrics only display edit icons for criterion that can be edited.

*Explanation:* When an instructor created an assignment, added a rubric, found a course-level outcome to add to the rubric, the criterion fields were displaying edit icons even though the criterion could not be edited. This behavior occurred because rubrics were finding all values associated with an outcome. Canvas code has been updated to remove edit links when finding an outcome for a rubric.

### **Use-for-Grading Option**

When an instructor chooses to use a rubric for assignment grading, the setting is applied to the rubric.

*Explanation:* When an instructor enabled a rubric for grading in an assignment, clicked the Create Rubric button, then edited the rubric, the grading option would immediately apply. However, the rubric did not visually reflect the option until the page was refreshed, causing instructors to believe grading had not been applied to the rubric. This behavior occurred because the option was not properly aligned with the rubric creation data. Canvas code has been updated to remember the rubric grading setting when the rubric is created for the assignment.

## **SpeedGrader**

### **Anonymous Grading and Quizzes**

When the anonymous grading setting is enabled in SpeedGrader, manually grading a quiz question does not show student names.

*Explanation:* When an instructor graded a quiz in SpeedGrader while the anonymous grading setting was enabled, altering the score for a question caused the name to become visible at the top of the page. However, the names displayed in the submission drop-down list were not affected. This behavior occurred because the quiz grading score override was also affecting the anonymous grading setting for the page. Canvas code has been updated to retain the anonymous grading setting during grading overrides.

# Canvas Production Release Notes (2015-06-06)

Document created by [Erin Hallmark](#)  on May 30, 2015•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 6

## *Upcoming Canvas Changes*

### **Ticketing System Choice: June 27**

On June 27, 2015, Canvas Support is moving from Zendesk to Salesforce Service Cloud. Your institution can use Service Cloud, or you can choose to send your tickets elsewhere with our Ticketing System Choice feature. Beta testing for this system is available through your Customer Success Manager (CSM). If you aren't already part of [Canvas Labs](#), which is the space in the Canvas Community containing all the details about this transition, please contact your CSM.

### **Differentiated Assignments: July 18**

On July 18, 2015, Differentiated Assignments will no longer be a Feature option in Canvas and will be enabled for all Canvas users as a standard feature. This change includes both Differentiated Assignments by section and individual users, which is part of this production release.

In this Canvas release (June 6), all users benefit from new customization and assignment management features, and instructors receive several small changes that generate big results for keeping track of assignments and grades at a granular level. Multiple feature areas display enhanced design changes, which includes incorporating the New Files interface as a standard feature in Canvas. Admins should also take note of infrastructure upgrades to core Canvas technology and authentication processes.

The production notes also include updates to existing Canvas features, other Canvas updates, platform/integration updates, and fixed bugs.

## [Canvas New Feature Screencast \(2015-06-06\)](#)

Next release schedule:

- Beta release and notes: June 15
- Production release notes: June 22
- Production release and documentation: June 27

See you at InstructureCon!

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

- [New Features](#)
- [Calendar](#)
- [Assignments](#)

- [User Profile](#)
- [Updated Features](#)
- [Admin Settings](#)
- [Collaborations](#)
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- [Authentication](#)
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- [Settings](#)
- [Technology Upgrades](#)
- [Platform/Integration Updates](#)
- [APIs](#)
- [Fixed Bugs](#)

## New Features

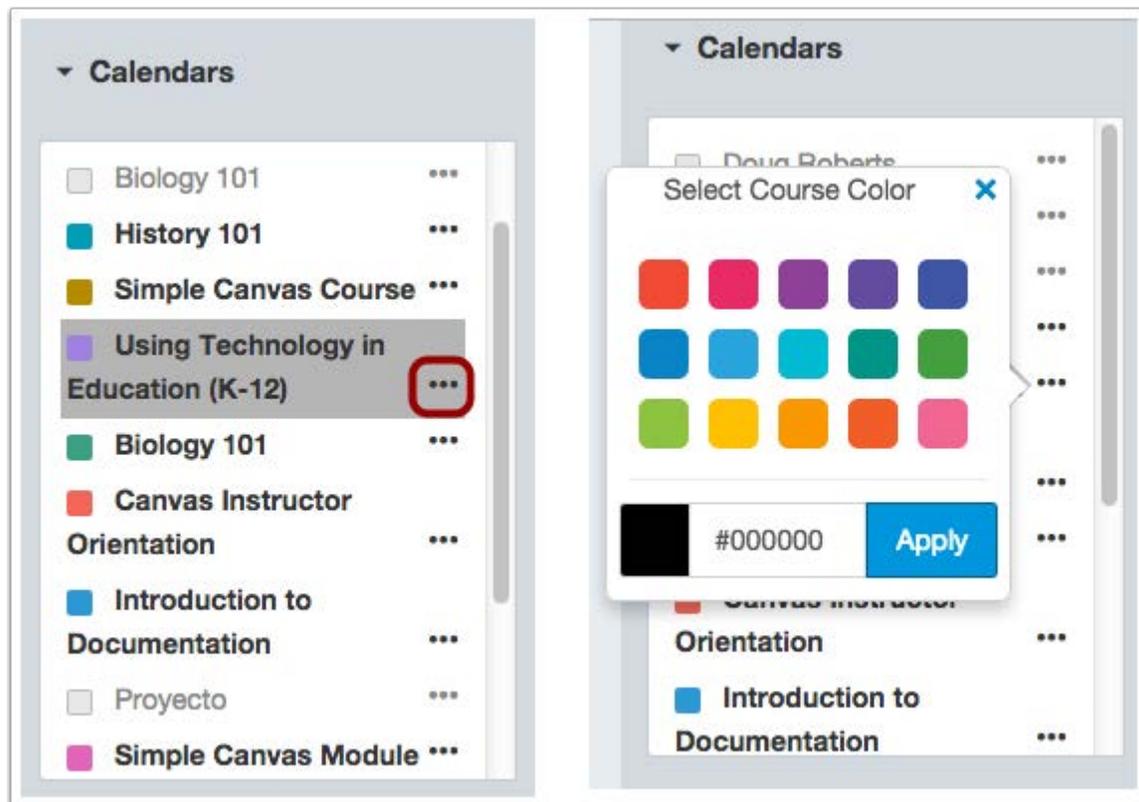
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Calendar

### **Custom Colors**

Canvas allows users to set their own colors for each calendar in their account. Canvas will assign an arbitrary color for each calendar unless a custom color is chosen. Each calendar contains 15 default colors, but users can insert a Hex code to create any color of their choice.

**Note:** The Calendar can only display up to 10 calendars at one time.



This feature was [originally suggested](#) by the Canvas community.

## Assignments

### **Differentiated Assignments by Individual**

This feature is used in conjunction with the Differentiated Assignments feature option until July 18.

In Assignments, instructors have the flexibility to differentiate assignments between individual students and select which students are required to complete specific tasks.

*When enabled, this feature is available for all assignments: Assignments, Quizzes, and Graded Discussions.*

When creating or editing an assignment, instructors can specify whether the assignment should be for everyone in the course, for specific sections, or for individual students. Only the section(s) or student(s) specified in the assignment details can view the assignment. Varied due date functionality remains available for each assignment.

Assign
✕

**To**

Emily Boone ✕

Max Johnson ✕

**Due**

May 30 at 11:59pm
📅

Sat May 30, 2015 11:59pm

**Available from**

May 25 at 12:00am
📅

to

May 30 at 11:59pm
📅

Mon May 25, 2015 Sat May 30, 2015 11:59pm

---

To
✕

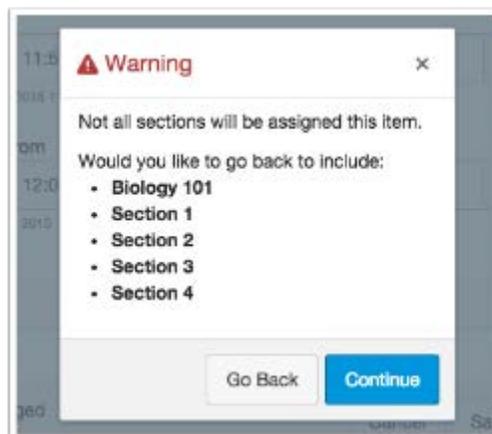
Section 3 ✕

**Due**

May 29 at 11:59pm
📅

Fri May 29, 2015 11:59pm

This feature can also be used with the existing ability to create an assignment by section. If the assignment is not created for everyone, Canvas will notify the assignment creator that course sections have not been added to the assignment.



In the Gradebook, assignment grade cells are grayed out for students who have not been included in the assignment. Assignments that are not assigned to a student are not factored into the student's overall grades.

Home > BIO-101 > Grades

Showing All Sections ▾ Filter by student name or secondary ID

Student Name	Secondary ID	MetaBlast Assignment Out of 10	New Assignment Out of 10
<b>Andy Admin</b> Biology 101	andy.ad.canvas@gma	-	
<b>Emily Boone</b> Biology 101	emily.boone.canvas@y	-	-
<b>Jessica Doe</b> Biology 101	jessica.doe.canvas@g	-	
<b>Max Johnson</b> Biology 101	max.johnson.canvas@	-	-
<b>Bruce Jones</b> Biology 101	bruce.jones.canvas@g	-	
<b>Joe Rodgers</b> Biology 101	captain.america.canva	-	
<b>Nora Sanderson</b> Biology 101	nora.sanderson.canva	-	
<b>Jane Smith</b> Biology 101	jane.smith.canvas@gn	-	

**Note:** On the student grades page, students can only view assignments that are assigned to them, either individually or as part of a course section.

*This feature was [originally suggested](#) by the Canvas community.*

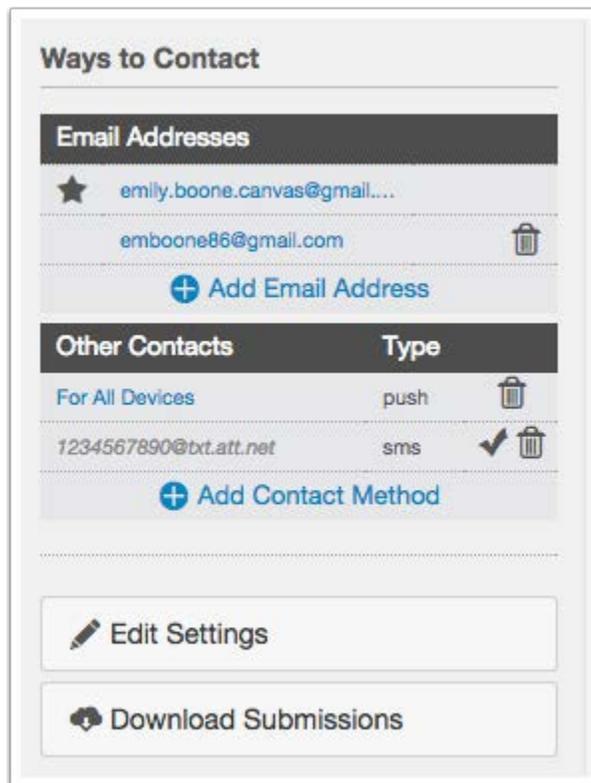
## User Profile

### Student Submission Exports

On their User Profile page, students can download all of their assignment submissions from Canvas. Submissions are for both current and concluded courses and only includes any files that were submitted to fulfill an assignment; they do not include any submissions modified by instructors, such as annotated submissions.

The download also includes submissions for group assignments, even if the submission was made by another student in the group.

When the export has finished generating, submissions are downloaded as a ZIP file.



## Updated Features

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#### Admin Settings

##### **Reports**

The Provisioning and SIS Export reports include sortable name, full name, and short name in the user.csv downloads. This change allows the user.csv files to display all name types as shown in an SIS system, including names with suffixes.

#### Collaborations

##### **Etherpad**

Collaborations no longer includes Etherpad as a collaboration tool. This change resolves concerns with Canvas user authentication. Only Google Docs will be available to create new Collaborations in Canvas.

Users that have links to existing collaborations will see a warning message notifying them to migrate any necessary content before August 8, when all Etherpad collaborations that are hosted by Canvas will be permanently deleted.

Institutions who still want to use Etherpad as a collaboration tool can set up their own Etherpad server and integrate it with Canvas. Learn more about the open source Etherpad project at [Etherpad.org](http://Etherpad.org).

Access to the Etherpad collaborations below will be discontinued on August 8, 2015. If you wish to save this content, please migrate this content before this date.

For instructions on how to create a collaboration with Google, [click here](#).

## Current Collaborations



### Group 2 Brainstorming

To access this collaboration you must authorize Canvas to access your Google Drive account

Started by [Doug Roberts](#), Apr 7 at 3:50pm

**EtherPad**

### Group Brainstorming

Group 1 brainstorming for term project.

Started by [Doug Roberts](#), Apr 7 at 3:41pm



## Start a New Collaboration

Collaborate using

✓ Google Docs

Google Docs is a great place to collaborate on a group project. It's like Microsoft Word, but lets you work together with others on the same file at the same time without having to email it around.



**Warning:** you (and all your collaborators) will need a Google account in order to participate in any Google Docs collaborations.

Before you can collaborate on documents, you need to authorize Canvas to access your Google Drive account:

Authorize Google Drive Access

Cancel

## Gradebook

### Persistent Gradebook Columns

Canvas saves a user's custom Gradebook preferences and associates them with the user's profile. This change allows users to rearrange a column in the Gradebook, including the size of the column, and have the changes persist across any computer or browser. This feature only relates to assignment columns in the Gradebook.

### Total Grade Rounding

If the Total Grade column is shown as a percentage, the percentage is rounded to two decimal places. This change is also shown in Gradebook CSV exports. For instance, if the Total Grade for a student is 99.567, Canvas previously rounded the grade to 99.6%. With two decimals, the grade is now rounded to 99.57%.

This feature was [previously announced](#) in Canvas Studio.

Notifications

### Conferences Recordings

Users who create a conference with a recording can receive a notification to know when the conference recording is ready for viewing. By default the notification is set to ASAP.



### Other Canvas Updates

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Authentication

### Canvas Login Parameters

With changes to the authentication workflow in Canvas, the *?canvas\_login=1* parameter has been deprecated and replaced with */login/canvas*. This parameter also no longer applies to any URL that is not the root of the domain (e.g. *account.instructure.com/accounts/XXXXX?canvas\_login=1*). Root accounts with the *?canvas\_login=1* parameter will be redirected to */login/canvas* for the foreseeable future.

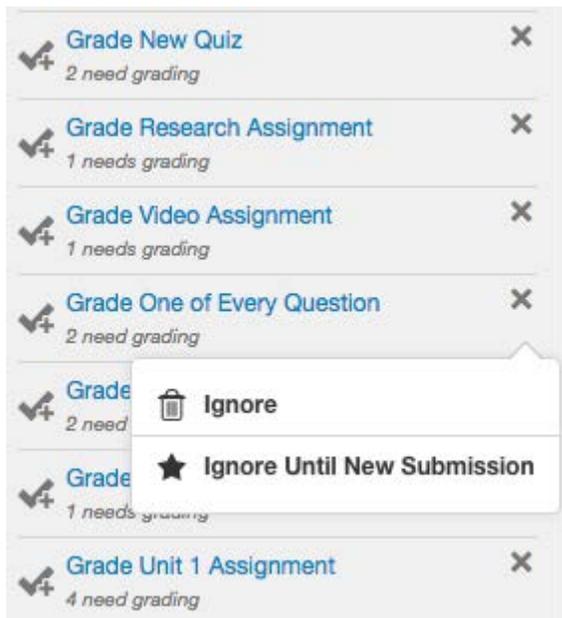
Additionally, */saml\_consume* has also been deprecated and replaced with */login/saml*.

With these changes, any pages where users are redirected for an account login, or redirected after a successful login, may have a different URL but is functionally and visually identical to the former login form.

Dashboard

### Instructor To-Do List and Ignore Forever Link

In the Instructor Dashboard To-Do list after removing a reminder, the **Ignore Forever** button has been renamed to **Ignore**. To-Do items are ignored from the list for six months, which is when they can reappear in the list. This change better indicates that hiding the item is temporary and may reappear on the To-Do list.



## Files

### Better File Browsing Enabled Feature Option

The new Files interface (Better File Browsing) will no longer be a Feature Option in Canvas and will be enabled for all Canvas users as a standard feature. This change will enable New Files on the course and user levels.

## People

### User Validation Column Header

When an institution manually enrolls a user to a course using the **Add People** button and use a login that is not an email address (e.g. SIS ID or student number), the user validation column always displayed the header text as *Email*. To support the variety of login types, the header text has been changed to *Email/Login*. This change helps clarify the user experience when manually adding and confirming users.

## Add People ✕

---

Validated and ready to add 1 users:

Name	Email/Login
Max Johnson	max.johnson.canvas@gmail.com

Start Over
Add Users

## Settings

### Feature Options Buttons

At both the account and course levels, the buttons on the Feature Options page have been updated to match the Canvas style guide, which provides better clarity in seeing which features are enabled.

### Account

- ▶ Prefer HTML5 for video playback
OFF ON
- ▶ Course Catalog beta
OFF ON

### Course

- ▶ Learning Mastery Gradebook
OFF ALLOW ON
- ▶ Student Learning Mastery Gradebook
OFF ALLOW ON
- ▶ New Quiz Statistics Page
OFF ALLOW ON
- ▶ Quiz Log Auditing beta
OFF ALLOW ON

## Technology Upgrades

### Ruby 2.1 and Passenger 5

Canvas has upgraded two key technologies underpinning Canvas: Ruby, the programming language where Canvas code is written, and Passenger, a web/application server technology. Both technologies are being upgraded to Ruby 2.1

and Passenger 5, respectively. These upgrades help us create features more quickly with improved functions and optimized processes and keep us current from a security perspective.

Both upgrades have been deployed to a subset of beta environments, and we're ready to start an equally cautious deployment plan. No downtime will be required for these upgrades, and we have a quick and effective rollback process at the ready in the unlikely event something goes wrong.

On May 27, the upgrades were deployed to the Free For Teacher accounts (hosted at [canvas.instructure.com](https://canvas.instructure.com)). Barring any complications, the remainder of beta environments and all production environments will be upgraded as part of the June 6 production release.

## Platform/Integration Updates

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APIs

### Groups

In the [Groups API](#), users can get a single group membership, which returns the group membership with the given membership id or user id.

### Quizzes API

In the [Quizzes API](#), users can get the current timing data for a quiz attempt, both the *end\_at* timestamp and the *time\_left* parameter.

### Submissions API

In the [Submissions API](#), author information is hidden in submission comments if the current user doesn't have rights to view the information; the *author\_id* and *author\_names* appear as anonymous and the author object is empty. This change also incorporates changes to the UserDisplay object in the [Users API](#).

### Users API

In the [Users API](#), users can get and update custom colors with three new endpoints. Getting a custom color has two options: return all custom colors that have been saved for a user, or return the custom colors that have been saved for a user for a given context.

### SIS Reactivation Endpoints

Admins who can manage SIS rights can use the *enable\_sis\_reactivation* parameter to search by SIS ID and try to reactivate a deleted course with a matching *sis\_course\_id*. This parameter is found in the [Sections](#), [Courses](#), and [Users](#) API endpoints when creating a section, course, or user.

### **Accessibility**

#### **Announcements**

Screen readers can read search results in the Announcements search field.

#### **Assignments**

On the student submission details page, the rubric drop-down menu retains focus when open. Keyboard users can also close the rubric window.

On the student submission details page, video and audio files retain focus when the media player is expanded.

Keyboard users can open video and audio files that have been opened previously.

#### **Collaborations**

Deleting a collaboration retains focus on the previous conference. If no more collaborations exist, the focus is retained on the **Add Collaboration** button.

Keyboard users can switch between listing people and groups when creating a collaboration.

Removing all users from a collaboration retains focus on the **Remove All** button.

Editing a collaboration retains focus on the original collaboration.

#### **Conferences**

Deleting a conference retains focus on the previous conference. If no more conferences exist, the focus is retained on the **Add Conference** button.

Editing and closing a conference retains focus on the original conference.

#### **Pages**

Keyboard users can access the revision history for a page and restore prior versions.

#### **Quizzes**

The Gradebook Individual View can export and download submissions for a published quiz.

#### **SpeedGrader**

When a user opens a SpeedGrader media comment and opens a second comment, the first comment window is closed. When the comment window is open, focus is retained on the close icon.

#### **Syllabus**

When a keyboard user edits the syllabus description, focus is retained on the **Jump to Today** link.

## **Accounts**

### **Sub-Account Course Count**

Canvas displays the number of active courses in a sub-account.

*Explanation:* When an admin viewed the courses page for a sub-account, the course count was inaccurate. This behavior occurred because Canvas was counting all courses regardless of status. Canvas code has been updated to include active courses in the course count.

### **New User Accounts**

Canvas generates localized error messages for invalid email addresses used for new user accounts.

*Explanation:* When an admin attempted to create a new user at the account level with an invalid character in the email field, Canvas generated an error that said the entry was invalid. When the email field did not include an email address, Canvas generated an error that said the entry was too short. These behaviors occurred because the email entries did not meet the minimum requirements for email addresses, but the error messages were not explained clearly for the admin. Canvas code has been updated to generate a specific message related appropriately to either the email field or the included email address.

## **Admin Settings**

### **Account Reports and Name Suffixes**

Account Reports users.csv export data matches data in Canvas regardless of name type.

*Explanation:* When an institution exported a file from their Student Information System (SIS) where a user's first name contained a suffix, the users.csv file export name column did not match the SIS data. This behavior occurred because Canvas data did not properly account for suffixes in full names. Canvas code has been updated to add all name columns to the users.csv files in SIS export and Provisioning reports.

### **SIS Exports and Pending Enrollments**

The users.csv file from the Canvas SIS export report ignores users with a pending status, and the users.csv file from the Provisioning report shows pending enrollments with an invited status.

*Explanation:* When an institution exported a file from their Student Information System (SIS), the SIS export report contained rows without a status. This behavior occurred because the report had no status to display for pending enrollments, which cannot be imported via SIS. Canvas code has been updated for the users.csv file in the SIS export report to ignore invited enrollments, and for the the users.csv file in the Provisioning report to show pending students with an invited status.

## **Announcements**

## **Delayed Announcements and Post Order**

Announcements are organized by post date on the Announcements index page.

*Explanation:* When an instructor created an announcement with a delayed posting, the announcement was being displayed to students on the Announcements page as the same time the instructor created the announcement. This behavior occurred because the announcement was being indexed based on the original creation date instead of the delayed post date and time. Canvas code has been updated to verify and sort announcements by post date on the student Announcements page.

## **APIs**

### **Users API**

In the [Users API](#), using a search term includes zeroes in the SIS user ID.

*Explanation:* When a user called the list of users in an account, the API was ignoring zeros within the `sis_user_id` if `search_term` was used. This behavior occurred because Canvas was searching for a numeric ID instead of the SIS user ID. Canvas API endpoint documentation has been updated to clarify the search values, which are not necessarily just (or even including) SIS ID.

## **Assignments**

### **Student View Reset and Assessments**

Student View assessment requests are deleted from the course when Student View is reset.

*Explanation:* When an instructor created an assignment with manual peer reviews and accessed Student View to submit the assignment, the peer review page showed that the test student should be assigned a peer review. When the instructor tried to reset Student View, Canvas generated an error message. This behavior occurred because an assessment request still existed in the course for the test student. Canvas code has been updated to not include the test student for peer review assignments and to remove all assessment requests when resetting Student View.

### **Deleted Group Categories**

Assignments attached to deleted group categories prompt users to create a new group.

*Explanation:* When an assignment with no submissions was attached to a user group category, and the group category was later deleted, the user group select menu on the assignment edit page automatically selected the next group alphabetically. This behavior occurred because the assignment was set to select the next available group. Canvas code has been updated to automatically select the [New Group Category] option and prompt users to create a new group.

### **Group Assignments and External Tools**

External Tools cannot be used for group assignments.

*Explanation:* When an instructor created a group assignment, and then later edited the assignment and changed the submission type, the group assignment setting was not cleared. This behavior occurred because Canvas didn't know not to associate groups

with external tools. Canvas code has been updated to remove the groups setting for group assignments that are changed to include an external tool submission type.

### **Assignment Index Page**

The Assignments index page shows all assignments regardless of due date.

*Explanation:* When an assignment was accidentally created with a time in the due date field, such as 09:00, Canvas interpreted the time as the year and could not display the assignment on the Assignments index page. This behavior occurred because date formatting was not designed to support date years below four digits. Canvas code has been updated to better support date and time formatting with assignment entries.

### **Calendar**

#### **Scheduler Appointment Groups**

When scheduler is enabled, instructors can delete all time slots in an appointment group.

*Explanation:* When an instructor created an appointment group within Scheduler and needed to delete a time slot, a scroll bar covered the time slot after three or more time slots had been created. This behavior occurred because Scheduler elements were overlapping on the calendar page. Canvas code has been updated to make the scheduler column wider to prevent overlap.

#### **Scheduler Sign-up Link**

When scheduler is enabled, students can sign up for an appointment group until every time slot is filled.

*Explanation:* When an instructor created a Scheduler appointment group containing multiple appointment slots with a limit to the number of students in each slot, students were no longer able to view the *You can sign up for this* link once an entire slot was full. This behavior occurred because of a misalignment with logic between multiple appointment slots. Canvas code has been updated to verify signup link visibility among multiple appointment slots.

#### **Scheduler and Syllabus Events**

When scheduler is enabled, accessing a link to a calendar event from the course syllabus displays the event in the calendar.

*Explanation:* When a user clicked a link to a calendar event from a course syllabus, and the user's institution has Scheduler enabled in the Calendar, the Calendar opened to the Scheduler instead of directly displaying the calendar event. This behavior occurred because of an error with the context code reference number generated from the page redirect. Canvas code has been updated to direct course event links to the month view in the Calendar and open the event's display window.

### **Conversations**

#### **Message Processors**

Messages with a content type of text/HTML generate appropriate text and HTML emails.

*Explanation:* When a user replied to a conversation outside of Canvas, some HTML formatting was being displayed in raw text. This behavior occurred because the message processor assumed the message to be a text/plain content type. Canvas code has been updated to generate missing text content when necessary for incoming messages.

## **Course Imports**

### **Folder Names with Question Marks**

Canvas can import links from files within a folder that contains a question mark in the title.

*Explanation:* When a user tried to import a file within a folder that contains a question mark in the title, the file could not be imported. This behavior occurred because the question mark became part of the path URL, causing the link to break. Canvas code has been updated to support question marks in folder names without disrupting the file import.

## **Moodle Quizzes**

Moodle 2.7.1 quiz questions are associated with the appropriate question bank after import.

*Explanation:* When a user imported a Moodle 2.7.1 course into Canvas, quiz questions were not being associated with their question bank after import. This behavior occurred because Canvas required a more current code element to support Moodle quiz files. Canvas code has been updated to include a more recent Moodle dependency.

## **Courses**

### **Concluded Courses and Student Grades**

Students can view grades in their concluded courses.

*Explanation:* When students tried to view grades in a concluded course, they received an unauthorized error. This behavior occurred because Canvas was using an active student participation permission to deny access to concluded courses. Canvas code has been updated to allow students to view their own grades in concluded courses.

### **Concluded Courses and Instructor Assignment Access**

Instructors can access course assignments in concluded courses.

*Explanation:* When instructors opened a concluded course to view an assignment with an Until date in the past, but the instructor still had access to the course through term dates, Canvas generated a message showing that the assignment was locked. This behavior occurred because of a conflict with course and term dates for instructor access. Canvas code has been updated to always show read-only access to assignments for instructors with concluded access.

## **Dashboard**

### **Concluded Courses and To-Do Items**

On the dashboard, instructors do not see To-Do items for concluded courses.

*Explanation:* When a course has concluded and an instructor no longer had access to grading for the course, ungraded items such as ungraded peer reviews were still appearing under the To-Do column heading. This behavior occurred because Canvas was coded to display To Do items for courses with an instructor, not specifically active courses. Canvas code has been updated to confirm activity for a course before displaying To Do items.

## **Discussions**

### **Discussion Replies and Hyperlinks**

After a user inserts a hyperlink into a discussion reply, the browser places the page view back on the reply.

*Explanation:* When a user created reply as part of a long discussion thread and inserted a hyperlink as part of the reply, the browser would not return the view back to the reply. Instead, the browser returned to a reply farther down the page, causing the user to scroll back up to find and complete the reply. This behavior occurred because of a miscalculation with the page offset, which retrieves the current position of the reply relative to the entire discussion. Canvas code has been updated to not configure the offset as part of the page position.

## **Files**

### **User File Previews**

Users can view file previews in User Files.

*Explanation:* When a user tried to view a file from the main directory in their User Files, the file was not able to be previewed. This behavior occurred because a routing path file error and was only affected when Better File Browsing was enabled at the account level. Canvas code has been updated to fix file paths to allow previews in User Files.

### **HTML File Previews**

Files generates HTML previews in course and user files.

*Explanation:* When a user tried to preview an HTML file, Files was not able to generate a preview for the file and included a download link. This behavior occurred because New Files was not coded for HTML previews. Canvas code has been updated to support HTML file previews.

### **Course Files and Instructor User Files**

Instructors can copy files from their User Files to Course Files.

*Explanation:* When an instructor accessed User Files and tried to copy a file into files for a course, the file was not copied into the course. This behavior occurred because file copying was not supported for files. Canvas code has been updated to allow instructors to copy files between user files and course files.

### **Group Files Page Links**

Links to a group's file page within a course (such as in a course page) direct to the group.

*Explanation:* When an instructor created a course group and included a link to the group's files page within the course, the link redirected to the course's files page. This behavior occurred because of incorrect handling of links between courses and groups. Canvas code has been updated to retain the group location when linked within the course.

## **Gradebook**

### **CSV Downloads in Safari**

In Safari, exported Gradebook files download as CSV files.

*Explanation:* When a user accessed the Safari browser to export a Gradebook file, the CSV file downloaded as a TXT file. This behavior occurred because Canvas didn't define the type of file being downloaded and only affected users who didn't have a default program installed on their computer that could open CSV files. Canvas code has been updated to set the content type for Gradebook export attachments as CSV files.

### **Individual View and Upload Scores**

Users in the Gradebook Individual View can upload scores in the Gradebook.

*Explanation:* When a user accessed Gradebook Individual View and tried to upload scores using the Upload Scores button, the button did not upload the CSV file. This behavior occurred because the button wasn't properly coded with the proper action. Canvas code has been updated to upload scores with the Upload Scores button.

## **Modules**

### **LTI Tools**

LTI tools cannot be accessed in locked modules.

*Explanation:* When a user tried to access an LTI tool in a locked module prior to meeting the unlock conditions, the LTI tool was not restricted to the user. This behavior occurred because the LTI tool was not restricted to direct access, only to module prerequisites and progression. Canvas code has been updated to match other course content in locked modules and not allow direct access to LTI tools.

### **Files and Modules Prerequisites**

After a Student Views and completes a file requirement in a module, Canvas updates/unlock the next module.

*Explanation:* When a Student Viewed and completed a file requirement in a module, Canvas was not always updating and unlocking the next module. This behavior occurred because some Canvas accounts are being hosted across several databases, and module progression was not always evaluated in the same database. Canvas code has been updated to confirm the current database before verifying module progression.

### **Pages and Module Requirements**

If a student tries to open a page that has not been unlocked in a module, Canvas displays the module lock information and prerequisite list.

*Explanation:* When a student tried to view a page that is locked by an unmet module requirement, Modules created errors that differed from other module item types. If students were required to move through module requirements in sequential order, the Module displayed an error message explaining that the student had to complete the previous module. If students were required to view the page, the requirement was marked as completed even though students were not able to view the page content. The behaviors occurred because previously Modules used a standard lock message for all pages that did not have all the features of the lock explanation used elsewhere in Canvas. Canvas code has been updated to use the standard Canvas lock message/prerequisite list for Pages.

### **Quizzes and Module Requirements**

Locked quizzes display module prerequisites.

*Explanation:* When a quiz was added to a module and the module required students to complete the items sequentially, the lock information was not appearing on the quiz page. This behavior occurred because the module prerequisites API endpoint was not correctly identifying quiz items. Canvas code has been updated to correct the module prerequisites API endpoint.

### **Publish Icons**

Instructors can collapse and expand modules without affecting the module Publish icon.

*Explanation:* When an instructor collapsed a module, refreshed the page, then expanded the module, the Publish icon for the module disappeared. This behavior occurred because collapsing a module filtered out invisible templates for modules as well as real data relating to module status. Canvas code has been updated to retain the Publish icon when collapsing a module.

### **File Module Items**

Adding a file as a module item does not affect module performance.

*Explanation:* When a user added a file a module item in a course with a significant amount of files, the files list took a few minutes to load. This behavior occurred because modules only allowed a certain amount of file pages to load at one time. Canvas code has been updated to increase the page size for loading files and folder content.

### **Notifications**

#### **Rejected Enrollments**

Account alerts are not sent to users with rejected enrollments.

*Explanation:* When a Canvas activity triggered an alert, notifications were being sent to users who had rejected their course enrollments. This behavior occurred because notifications were not confirming the state of users. Canvas code has been updated to check enrollment status and only send notifications to users with active or pending enrollments.

### **Announcements**

Instructors receive Announcement notifications with HTML formatting.

*Explanation:* When an instructor set the Announcements created by me notification and then created an announcement, any HTML formatting in the announcement was missing from the notification. This behavior occurred because the notification was converting HTML to text content. Canvas code has been updated to convert content into simple HTML for proper HTML formatting.

### **HTML Characters in Announcement Links**

Announcement notifications are sent to users even if the announcement contains an invalid hyperlink caused by HTML-converted characters.

*Explanation:* When an instructor created an announcement and included a hyperlink that included a special character, such as an ampersand or an equals sign, the special character converted to an HTML character and caused notifications not to be generated. This behavior occurred because Canvas generated the hyperlink error and didn't finish generating the notification. Canvas code has been updated to send announcement notifications regardless of invalid links.

### **Collaborations**

If notifications are enabled, users receive notifications for all collaboration invitations.

*Explanation:* When a user created a collaboration in Canvas, users were not receiving an invitation to join the collaboration. This behavior occurred because the collaboration was not correctly inheriting the information from the course to send the notifications. Canvas code has been updated to route data correctly to distribute notifications.

### **Pages**

#### **Edit Page Window Size**

When a user edits a page, the edit window does not display scrollbars. In Internet Explorer 11, the window does not cover any additional elements on the page.

*Explanation:* When an instructor edited a page, the edit window displayed a title field with horizontal and vertical scrollbars. If the instructor viewed this window in Internet Explorer 11, the window also blocked other elements on the page. These behaviors occurred because of inaccurate sizing for the window. Canvas code has been updated for compatibility with all browsers and set the minimum window width as 450 pixels and minimum height as 230 pixels.

### **People**

#### **Pending Course Invitations**

Pending course invitations reflects the number of invitations that have not been accepted.

*Explanation:* When an instructor added a student to a course, the People page indicated that one course invitation had not been accepted. When an instructor added an observer, the People page also performed the same way. However, when the page was refreshed, any outstanding invitation messages disappeared. This behavior occurred because pending enrollments were being treated as accepted enrollments. Canvas

code has been updated to retain the course invitation count for pending students and observers.

## **Rich Content Editor**

### **Hyperlinks and Internet Explorer 11**

In Internet Explorer 11, when users include a hyperlink in the Rich Content Editor, the Update Link button includes the highlighted text as the link.

*Explanation:* When a user entered text in the Rich Content Editor and created a hyperlink, the Update Link button inserted the word link instead of using the highlighted text as the link. This behavior was caused because Internet Explorer 11 lost focus on the hyperlink window, meaning the Rich Content Editor no longer knew what text had been previously selected. Canvas code has been updated with a plugin that will allow accurate link interactions with selected content in the Rich Content Editor.

### **Table Spacing**

Vertical spacing in a Rich Content Editor table is retained after the content is saved.

*Explanation:* When a user created a table in the Rich Content Editor, the vertical spacing inside a table changed to single spacing after the content was saved. This behavior occurred because of conflicting code in prior installments of TinyMCE. Canvas code has been updated to retain table spacing with a 10px margin at the bottom of the table.

## **Sections**

### **Section Dates Override**

Section dates only override course and term dates if the section Users can only participate in the course between these dates checkbox is enabled.

*Explanation:* When an instructor created section dates for a course without enabling the “Users can only participate in the course between these dates” checkbox, Canvas was always overriding the section dates regardless of the checkbox setting. This behavior occurred because Canvas did not confirm the status of the participation checkbox. Canvas code has been updated to only override course and term dates if a section has the checkbox enabled.

## **Student Learning Mastery Gradebook**

### **Outcome Alignments**

Outcomes with aligned items only display the last eight alignments in the outcomes alignment window.

*Explanation:* On the student grades page, outcomes with more than eight alignments were not showing all the items in the alignment window. The outcome would show the total number of alignments, but the window would only display eight of them. This behavior was caused by a pagination setting for alignments. Canvas code has been updated to retain showing eight alignments in the window, but the alignments reflect the eight most recent alignments for the course, which also matches the eight alignments shown in the outcome details line graph. Additionally, when an outcome does include more than eight alignments, the outcome will show the total number of alignments.

## **SpeedGrader**

### **Multiple Assessments**

SpeedGrader does not support new assessments for rubric-based grading.

*Explanation:* In courses with multiple instructors, when one instructor assigned a grade using a rubric, and another instructor created a new assessment with a different rubric grading, the scores for the second instructor were being saved under the first instructor's assessment. The second instructor's changes also appeared in the grading history as if they were made by the first instructor as well. This behavior occurred because SpeedGrader did not properly support multiple assessments with rubrics-based grading. Canvas code has been updated to remove the option to create new assessments for rubric grading, which will be improved as an enhanced Gradebook feature in a future release.

### **Student View and Graded Assignment Count**

Graded Student View (test student) submissions are counted in the total number of submissions that have been graded.

*Explanation:* When an instructor created a published assignment, accessed Student View, and submitted the assignment for the test student, opening the assignment in SpeedGrader showed that no assignments had been graded out of one submission (0/1 graded). When the test student was assigned a grade, the assignment count was not updated (e.g 1/1 graded). This behavior occurred because Student View enrollment submissions were being counted toward the number of submissions that needed grading but not toward the number of submissions that had been graded. Canvas code has been updated to include Student View graded submissions toward the assignment graded count.

### **Student View Reset and Graded Assignment Count**

Resetting Student View also resets the number of test student submissions that need grading in SpeedGrader.

*Explanation:* When an instructor created a published assignment, accessed Student View, and submitted the assignment for the test student, opening the assignment in SpeedGrader showed that no assignments had been graded out of one submission (0/1 graded). However, when Student View was reset, the count of ungraded assignments was increased by one. Any additional Student View submissions would also increment the ungraded count for each test student submission. This behavior occurred because the grading count was not specifically coded to be reset when test student submissions were removed from the course. Canvas code has been updated to reset the grading count when Student View is reset.

# InstructureCon Release Notes (2015-06-17)

Document created by [Erin Hallmark](#) on Jun 17, 2015•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 4

In this InstructureCon release (06/17), Canvas unveils a new interface structure designed for easier navigation and an enhanced responsive user experience across several elements.

The new Canvas interface design is still actively being worked on as a feature option and is set to release to production later this year. We are currently enabling the feature option selectively to admins and institutions as an early access Beta release. This process will help facilitate further development through the summer while letting users access the new and improved Canvas interface. Currently this feature is only available in Beta. If your institution is interested in enabling this feature in Beta, please contact your Customer Success Manager (CSM). Production availability will be announced in a future release.

## Global Dashboard & Navigation

Canvas has improved the user experience by restructuring the Dashboard and Global Navigation Menu. These changes support best practices in software design, keep Canvas competitive in the industry, and complement the ways users interact with Canvas on any device.

The Global Dashboard includes a cleaner, lighter design that simplifies the course entry for students and instructors and provides a better way to display Canvas activity and take action on outstanding items. It also supports both a course view and a recent activity view, which can be toggled at the top of the Dashboard based on user preference.

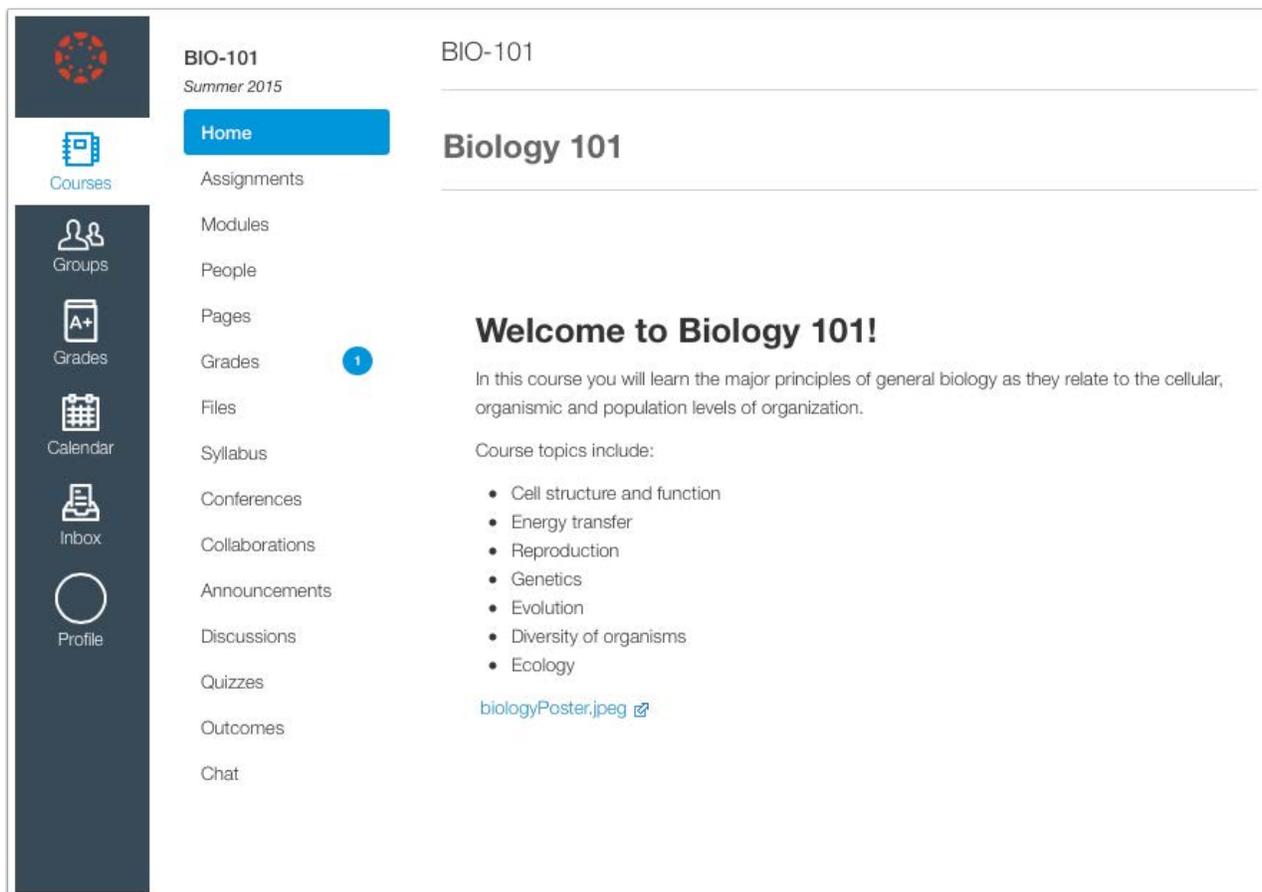
The screenshot displays the Canvas Global Dashboard. On the left is a dark vertical navigation bar with icons for Courses, Groups, Grades, Calendar, Inbox, Profile, and Help. The main content area is titled "Dashboard" and features two course cards: "Biology 101" (BIO-101) and "Intro to Communications" (COMM 1010). Each card has a grid of icons for course actions. On the right side, there are sections for "To Do" (listing assignments and quizzes with due dates and close buttons) and "Coming Up" (listing future quizzes and reports with a "View Calendar" link).

The Global Navigation Menu has been redesigned on the left side of the interface to allow more room for content on smaller resolution devices. All users can easily navigate with a clear path of where they are within the application and how to view another feature area quickly and effectively. Users can view any top-level or secondary page in Canvas, such as Courses, Groups, Grades, Calendar, Inbox (Conversations), and Profile. Users with Admin rights can also easily access their Account information with the Account icon.

Users can continue to receive help in Canvas by clicking the Help icon located at the bottom of the Global Navigation Menu. Applicable links continue to expand into a menu for quick reference to the desired user area.

## Responsive Design

Canvas has been reworked to support a more responsive layout. Features include a condensed course navigation that collapses on smaller screens, allowing for a more content-focused layout. Additionally, other improvements are being made around Canvas areas to help it support smaller device resolutions.



The screenshot displays the Canvas LMS interface for a course page. On the left is a dark blue navigation sidebar with icons for Courses, Groups, Grades, Calendar, Inbox, and Profile. The main content area is titled "BIO-101 Summer 2015" and features a "Home" button. Below the button is a list of course navigation items: Assignments, Modules, People, Pages, Grades (highlighted with a blue circle and the number 1), Files, Syllabus, Conferences, Collaborations, Announcements, Discussions, Quizzes, Outcomes, and Chat. The right side of the page shows the course title "Biology 101" and a "Welcome to Biology 101!" message. The message text reads: "In this course you will learn the major principles of general biology as they relate to the cellular, organismic and population levels of organization." Below this, it lists "Course topics include:" followed by a bulleted list: Cell structure and function, Energy transfer, Reproduction, Genetics, Evolution, Diversity of organisms, and Ecology. At the bottom, there is a link for "biologyPoster.jpeg" with an external link icon.



Courses



Groups



Grades



Calendar



Inbox



Profile

## Biology 101

### Welcome to Biology 101!

In this course you will learn the major principles of general biology as they relate to the cellular, organismic and population levels of organization.

Course topics include:

- Cell structure and function
- Energy transfer
- Reproduction
- Genetics
- Evolution
- Diversity of organisms
- Ecology

[biologyPoster.jpeg](#)

# Canvas Production Release Notes (2015-06-27)

Document created by [Erin Hallmark](#)  on Jun 22, 2015•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 10

## *Upcoming Canvas Changes*

### **Differentiated Assignments: July 18**

On July 18, 2015, Differentiated Assignments will no longer be a Feature option in Canvas and will be enabled for all Canvas users as a standard feature. This change includes both Differentiated Assignments by section and individual users, which is part of this production release.

In this production release, instructors can better manage student assignments on a case-by-case basis. Additionally, institutions benefit from stronger authentication and login changes. The production notes also include updates to existing Canvas features, other Canvas updates, and fixed bugs.

### [Canvas New Feature Screencast \(2015-06-27\)](#)

Next release schedule:

- Beta release and notes: July 6
- Production release notes: July 13
- Production release and documentation: July 18

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

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New Features

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## Canvas Help

### Ticketing System Choice

Canvas Support is moving from Zendesk to Salesforce Service Cloud. This feature allows institutions to use Service Cloud for support help or send tickets elsewhere using the Ticketing System Choice feature. More information about Ticketing System Choice can be found in the Canvas community space [Canvas Labs](#). For additional questions about this transition, please contact your Customer Success Manager (CSM).

## Gradebook

### Excuse an Assignment

Instructors can use the Gradebook to excuse a student from an assignment in their course.

To excuse an assignment for a student, enter the value of EX in the corresponding Gradebook cell. The Gradebook will reflect that the assignment is excused for the student. Excused assignments are not included in the calculation for a student's total grade.

**Note:** Currently, the Gradebook only accepts a standard Canvas-wide value of EX for assignment exemptions. In phase two of this feature, instructors will be able to choose from a list of statuses for the excused assignment or for a graded assignment, such as *late*, *missing*, *absent*, etc.

Students can also be excused from a Group Assignment; the other members of the group will still be able to view and submit the assignment.

Student Name	Secondary ID	Introduction Assignment Out of 25	Assignment 1 Out of 30
Emily Boone Biology 101	emily.boone.canvas@	23	EX
Jessica Doe Biology 101	jessica.doe.canvas@g	25	-
Max Johnson Biology 101	max.johnson.canvas@	18	-
Bruce Jones Biology 101	bruce.jones.canvas@g	24	EX
Joe Rodgers Biology 101	captain.america.canva	20	-
Nora Sanderson Biology 101	nora.sanderson.canva	15	-
Jane Smith Biology 101	jane.smith.canvas@gn	24	-

When students have been excused from an assignment, they can view the excused status on the assignment submission page, or when they view the grades page. Students who are excused from an assignment will not be able to submit the assignment, though they can still view the assignment details.

🏠 > BIO-101 > Assignments > Assignment 1

## Assignment 1

---

**Due** May 25 by 11am      **Points** 30

**Submitting** a text entry box, a website url, a media recording, or a file upload

---

Submit the assignment then complete a peer review.

**Submission**

**Excused!**  
[Submission Details](#)

**Assigned Peer Reviews**  
None Assigned

**Comments:**  
No Comments

In Modules, assignments are still shown as a module item. If submitting the assignment is a module requirement, students can progress through the Module as if he or she had submitted the assignment.

**Notes:**

- (1) Discussions and Quizzes can be excused for students in the Gradebook, but students cannot see that they have been excused from the discussion or quiz. This behavior will be addressed in a future release.
- (2) Sending notifications to students about any excused assignments will be included in a future release.

*This feature was [originally suggested](#) by the Canvas Community.*

**Multiple Grading Periods**

This feature is used in conjunction with the **Multiple Grading Periods** feature option.

This feature does *not* apply to the Learning Mastery Gradebook.

Multiple Grading Periods allows instructors to create separate grading periods within a specific course. This feature was specifically designed for K12 institutions where a course can exist during multiple terms and allows instructors to specify course work within a specific term.

At the account level, admins can view the Grading link in Account Navigation to create grading period templates, which appear at the course level for instructors. Each Grading Period includes a name, start date, and end date. Admins can create as many grading periods as necessary.

Documentation > Documentation > Grading

Grading Periods    Grading Schemes

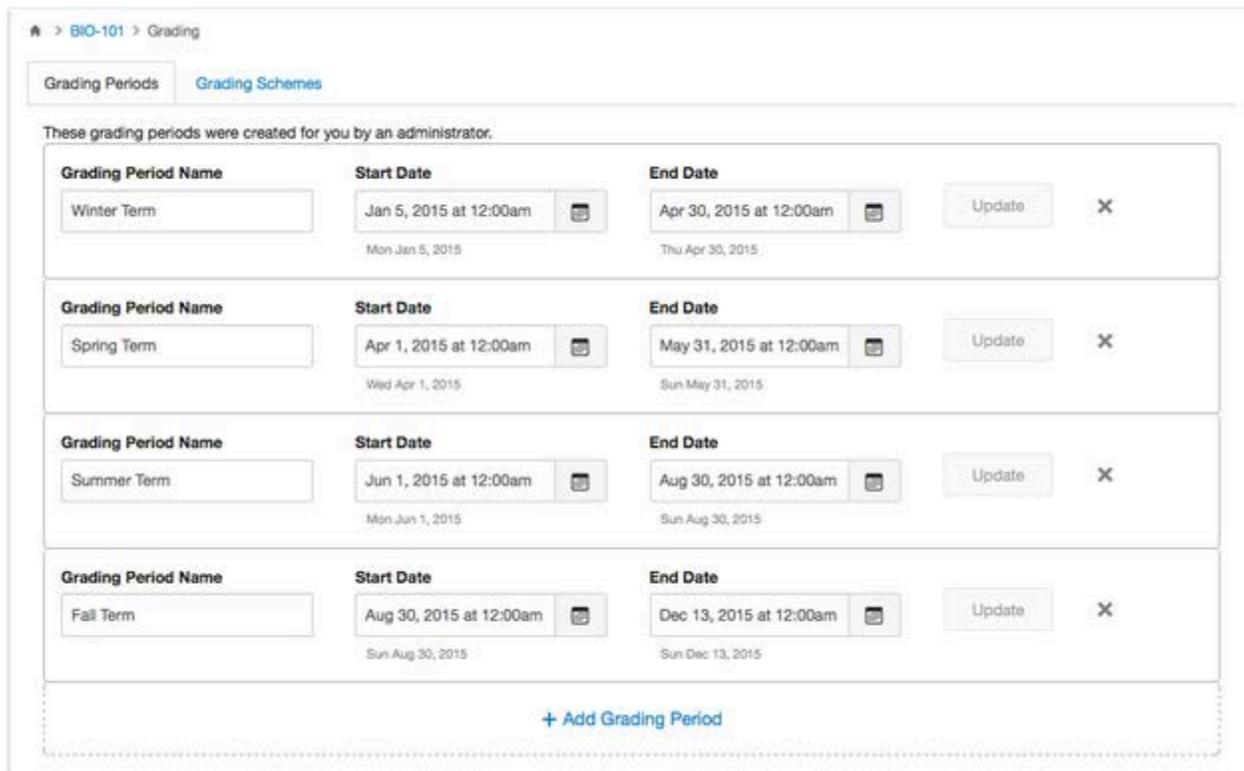
You can disable this feature [here](#).

Grading Period Name	Start Date	End Date	
<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/> 📅	<input style="width: 95%;" type="text"/> 📅	Save ✕
+ Add Grading Period			

At the course level, instructors can manage the course grading scheme to view the Grading Periods page. If grading periods have been created at the account level, the account grading periods also appear and apply at the course level.

**Notes:**

- (1) When at least one new grading period is added to the course, account-level grading periods will no longer appear in the course.
- (2) Manage the course grading scheme by opening Course Settings and clicking the **view grading scheme** link.



Account-level grading periods are created as a resource for each instructor. Therefore, instructors can retain, modify, or remove account-level Grading Periods for their courses. They can also create their own grading periods.

**Add/Modify Grading Periods**

New grading periods are created by clicking the Add Grading Period link, entering the grading period details, and clicking the **Save** button. When an existing grading period is modified, changes will not be saved until the user clicks the **Update** button. Canvas will then generate a confirmation for the saved changes, and the grading period will be copied to the course level.

**Notes:**

- (1) Modifying a grading period at the course level does not affect the account level unless the user also has account-level permissions.

(2) Once an account-level grading period template is removed from or modified in the course, the original grading period information can no longer be viewed unless all existing grading periods are removed from the course.

The screenshot displays the 'Grading' section for course 'BIO-101'. It features two tabs: 'Grading Periods' (selected) and 'Grading Schemes'. Below the tabs are three rows, each representing a grading period. Each row contains a text input for the 'Grading Period Name', two date pickers for 'Start Date' and 'End Date', and a button to update or save the entry. The 'Winter Term' row has a blue 'Update' button. The 'Spring Term' row has a grey 'Update' button. The 'District Testing' row has a blue 'Save' button. At the bottom of the list is a dashed box containing a '+ Add Grading Period' button.

Grading Period Name	Start Date	End Date	Action
Winter Term	Jan 12, 2015 at 12:00am <small>Mon Jan 12, 2015</small>	Apr 25, 2015 at 12:00am <small>Sat Apr 25, 2015</small>	Update
Spring Term	Apr 1, 2015 at 12:00am <small>Wed Apr 1, 2015</small>	May 31, 2015 at 12:00am <small>Sun May 31, 2015</small>	Update
District Testing	May 4, 2015 at 12:00am <small>Mon May 4, 2015</small>	May 9, 2015 at 12:00am <small>Sat May 9, 2015</small>	Save

### Gradebook View

The Gradebook lists grading periods for the course in a drop-down menu and displays all assignments that appear during the specified period. Grading periods are arranged by date, with the newest grading period listed first.

Assignments are grouped in the term according to the published assignment due date (unpublished assignments never appear in the Gradebook). If there is no due date for the published assignment, the assignment defaults to the latest grading period. *Grading periods cannot be selected within an individual assignment.*

**Note:** Multiple Grading Periods supports weighted Assignment groups and weights any graded assignments within the current grading period. For instance, if an assignment group is worth 20% of the total grade, and there are four grading periods, the 20% will be divided across each period according to the assignment grading period distribution (e.g. 5%, 5%, 7%, 3%). *Additional support for assignment groups will be available in a future release.*

🏠 > BIO-101 > Grades

Spring Term ▾ Filter by student name or secondary ID

	Secondary ID	Testing 1 Out of 20	Writing Assignment 1 Out of 50
All Grading Periods			
District Testing			
Summer Term			
✓ Spring Term			
Winter Term			
👤			
Charlie Sanderson	charlie.sanderson.canv	-	-
Nora Sanderson	nora.sanderson.canva	-	-

### Multiple Grading Periods in Individual View

The Gradebook Individual View lists grading periods for the course in a drop-down menu and displays all assignments that appear during the specified period. Grading periods are arranged by date, with the newest grading period listed first.

**Gradebook: Individual View**

*Note: Grades and notes will be saved automatically after moving out of the field.*

[Switch to Default Gradebook](#)

**Assignments** Learning Mastery

**Global Settings**

Select a section: All Sections

Select a Grading Period:
 

- ✓ All Grading Periods
- Spring 2015
- Winter 2015

Sort assignments

### Student Grades View

Students can also filter their Grades page by grading period and view all applicable assignments.

Home > BIO-101 > Grades > Emily Boone

Spring Term Print grades

### Grades For Emily Boone

For the course, Biology 101

Name	Due	Score	Out of
Biosynthesis	Apr 22 by 12:59am	-	10
Writing Assignment 1	Apr 28 by 9:33am		50
Taxonomy Discussion	Apr 28 by 11:40am		0
Final Paper	May 1 by 11:59pm	-	75
Testing 1	May 5 by 11:59pm	-	20

## Modules

### Mark as Done

Instructors can assign Mark as Done as a module requirement for course assignments and pages. This change helps students keep track of their progress in Modules. For instance, an instructor may want a student to review a page multiple times before progressing to the next module item, or the requirement can also be used on assignments that are purely for self studying.

**Edit Module Settings** x

---

Module 2

Lock module until a given date

**Before students can view this module:**  
 No prerequisites defined  
[+ Add prerequisite](#)

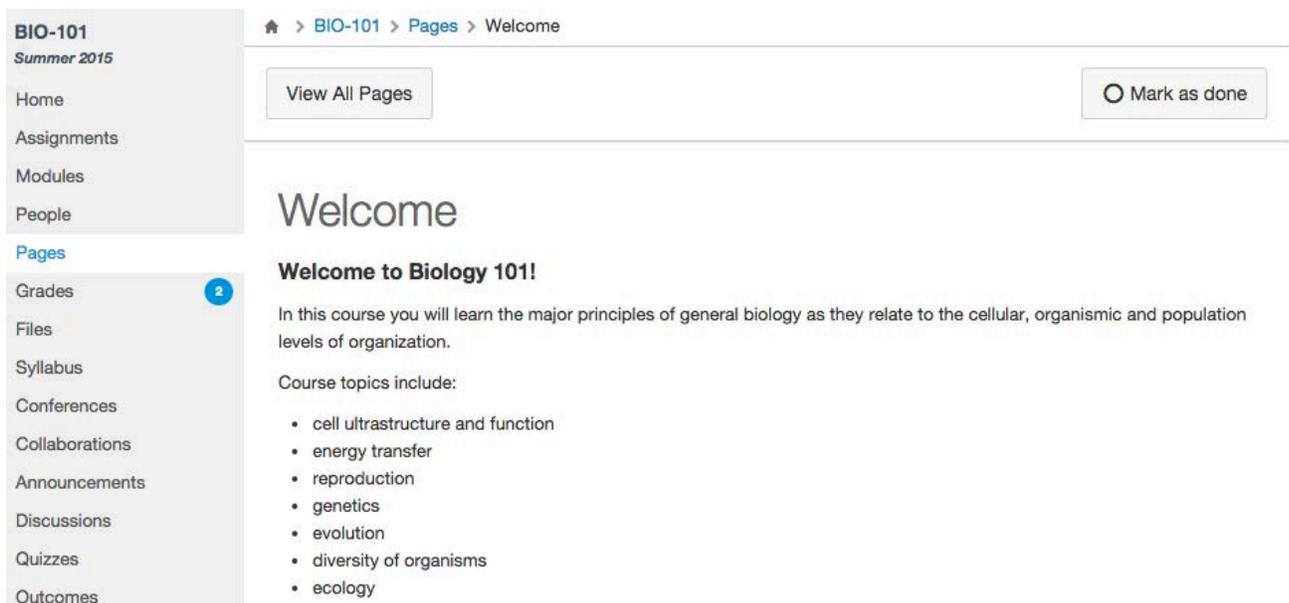
**This module is complete when:**  
 For Module 2 Intro users must 
 view the item  
 mark as done  
 contribute to the page
  x

[+ Add requirement](#)

Students must move through requirements in this module in sequential order

Cancel Update Module

When an instructor sets Mark as Done as a module requirement, students are responsible for marking the module item as done before they can progress to the next module item.



The screenshot shows a Canvas LMS interface for a course titled "BIO-101 Summer 2015". The breadcrumb trail is "Home > BIO-101 > Pages > Welcome". A "View All Pages" button is visible in the top right. A "Mark as done" button is also present. The main content area features a "Welcome" heading, followed by the text "Welcome to Biology 101!". Below this, it states: "In this course you will learn the major principles of general biology as they relate to the cellular, organismic and population levels of organization." It then lists "Course topics include:" followed by a bulleted list: cell ultrastructure and function, energy transfer, reproduction, genetics, evolution, diversity of organisms, and ecology. The left navigation menu includes: Home, Assignments, Modules, People, Pages (highlighted), Grades (with a '2' badge), Files, Syllabus, Conferences, Collaborations, Announcements, Discussions, Quizzes, and Outcomes.

This feature was a [code contribution](#) from the Canvas community.

## Updated Features

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#### Authentication

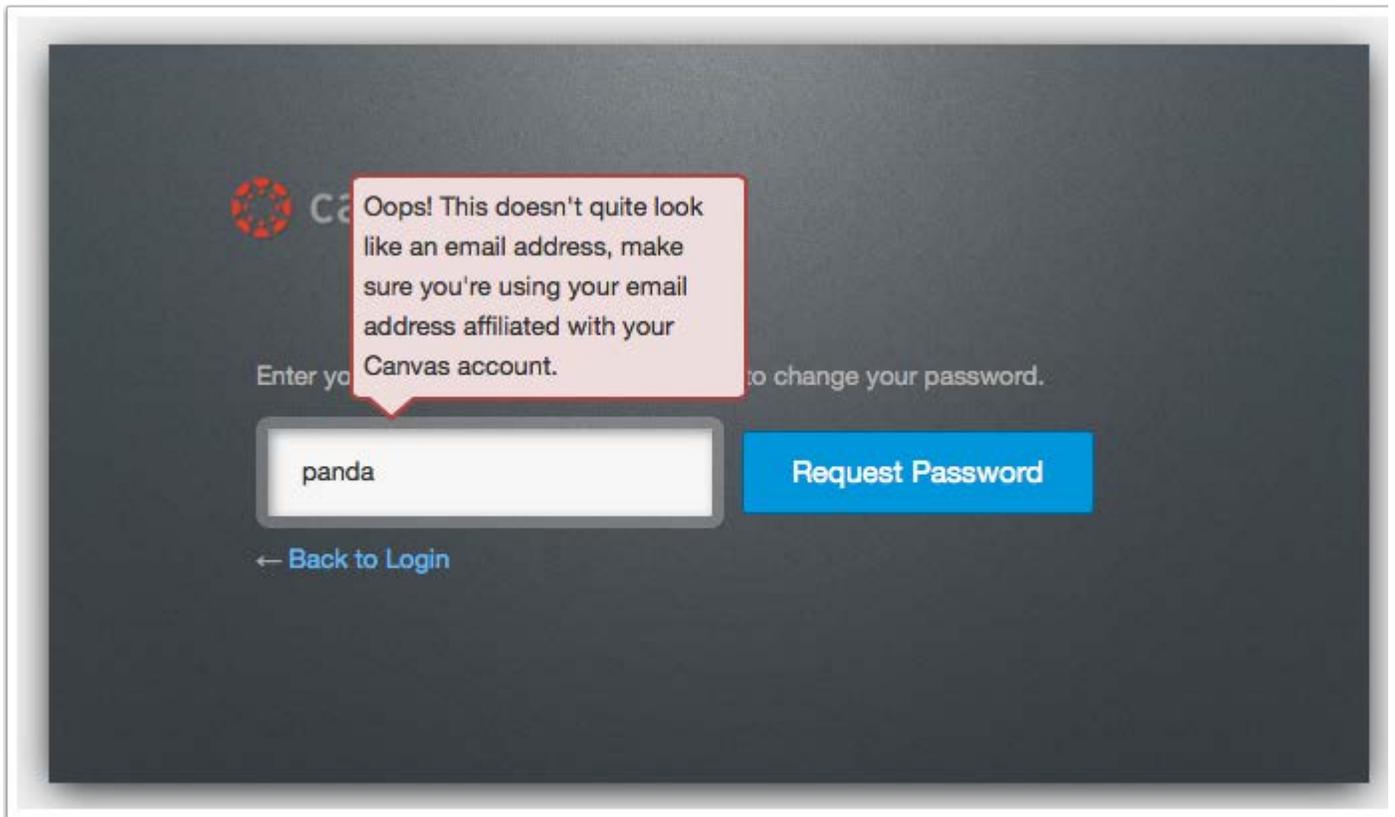
##### **Observers and LDAP/SAML**

Institutions using LDAP or SAML authentication can now use the same authentication to register observers in Canvas. For LDAP institutions, observers will enter the student's LDAP credentials directly from the registration page. For SAML institutions, observers will be redirected to the authentication page and log in with the credentials of the student they are observing. This authentication process is also used when observers add additional observees to their accounts.

#### Canvas Login

##### **Password Reset Verification**

When users try to reset their password, the email field validates against conventional email addresses. Users will receive a notification if they try to submit an entry for the password reset that is not a conventional email address.



## Other Canvas Updates

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### Quizzes

#### **Quiz Question Background Color**

The quiz question creation page background design has been changed from blue to white. This change is purely for aesthetics and has no effect on accessibility.

Points 1 Not Published ⚙️

Settings
Questions

Show Question Details
 

⋮ Purpose	1 pts
Why did you take this course?	

+ New Question
+ New Question Group
🔍 Find Questions

Notify users this quiz has changed
 

Cancel
Save & Publish
Save

## User Settings

### Bounced Warning for Single Communication Channels

When a communication method (or channel) is invalid for a user, Canvas generates an icon notifying the user that the channel has bounced, or has become invalid, and needs to be corrected. This icon now appears if a user only has one communication channel; previously the icon only appeared when a user had set multiple channels.

## Fixed Bugs

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### Accessibility Accounts

When an admin navigates through the account level Groups page, focus is retained on the search field. Additionally, the search field is focused before the Add Group button.

When an admin opens the menu to add a new user, an error message is only displayed if the full name is not entered correctly.

## **Announcements**

Screen Readers can read the Add External Feed link.

## **Assignments**

Keyboard users can access all assignment submission types in order. Focus is retained on the first tab of the available submission type.

## **Discussions**

Individual discussions display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **User Settings**

With High Contrast Styles enabled, checkboxes throughout Canvas display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **APIs**

### **Account Reports API**

Account reports API does not include reports if the parameter is set to false.

*Explanation:* When an admin generated an account report via API, the API was generating all reports regardless of status. This behavior occurred because the API simply verified the presence of a parameter, not how the parameter was set. Canvas code has been updated to disregard reports where a parameter is set to false.

## **Assignments**

### **Assignment Submission Type Error Messages**

Assignments generates error messages specific to the submission type.

*Explanation:* Canvas was generating inconsistent error messages for each assignment submission type. For example, when a user set the submission type to online but did not select a submission type, saving the page generated an error message asking to choose at least one submission type. However, when an LTI tool was selected but the URL was not entered, Canvas failed to generate an error but did not save the page. This behavior occurred because Canvas wasn't correctly verifying external tools. Canvas code has been updated to show an error message for blank external tool URLs.

## **Course Imports**

### **Course Settings and Grading Schemes**

Importing Course Settings from a Canvas course export package also imports the grading scheme.

*Explanation:* When a user imported selective course content from a Canvas export package, the grading scheme was not included in the import. Importing the entire course was not affected. This behavior occurred because Canvas was not verifying grading standard copies if it was part of selected content. Canvas code has been updated to import the course grading scheme when part of selected course content.

## **Course Copy and Default Group Sets**

Canvas finds or creates a group set for imported group assignments.

*Explanation:* When a course with a group assignment was copied into Canvas, the copied course did not include the group assignment or the selected group set. This behavior occurred because Canvas did not verify if the group assignment was assigned a group category. Canvas code has been updated to find the group category set for the group assignment, or to create a new group set for the assignment if no set exists. This change does not import groups or existing group members within the group set.

### **Angel Quiz Feedback**

Feedback from Angel quizzes import correctly into Canvas.

*Explanation:* When a user imported a quiz from Angel, the quiz did not include the quiz feedback. This behavior occurred because the feedback identifier was incorrect for the quiz type. Canvas code has been updated to properly retain feedback from quizzes.

### **Discussions**

#### **Concluded Enrollments**

Users with concluded enrollments cannot edit discussions if the course is still active.

*Explanation:* When a user's enrollment was concluded in an active course, any discussions created by the user could still be edited by the user. This behavior occurred because of inaccurate permission settings. Canvas code has been updated to verify enrollment status in addition to course status.

### **Enrollments**

#### **Active Enrollments in Concluded Courses**

Activating or reactivating an enrollment in a concluded course grants read-only access to the enrolled user.

*Explanation:* When a user activated or reactivated an enrollment in a concluded course, the active user received an unauthorized error upon accessing the course. This behavior occurred because Canvas was not verifying the state of the course. Canvas code has been updated to grant course access to users according to the course state. In concluded courses, users are granted read-only access.

### **Files**

#### **Scroll Bar in Firefox and Internet Explorer**

Users in Firefox and Internet Explorer can scroll to view all file folder names in the left Files navigation panel.

*Explanation:* Users who accessed Canvas using the Firefox or Internet Explorer browsers were not able to view all file folder names in their course. In the left navigation panel, Files was missing the horizontal scroll bar. This behavior also affected file folders with long names and occurred because the browsers required a CSS flex property, which sets all items to be the same length regardless of content. Canvas code has been updated to define a flexible display in the left navigation panel.

### **Long Folder Names**

Long file folder names are truncated on the Files page.

*Explanation:* When a user created a file folder with a long name, the folder name was not wrapping correctly in the left navigation panel. This behavior occurred because the page design was not correctly supporting long names. Canvas code has been updated to truncate long file folder names in the left navigation panel. To view the entire name, users can hover over the file folder.

## **Notifications**

### **Unpublished Deleted Items**

Canvas does not send notifications when deleting unpublished items in Canvas.

*Explanation:* When an instructor created an unpublished Calendar appointment group, assignment, or quiz, and then later deleted the item, all users received a notification that the item was deleted. This behavior occurred because Canvas had only been coded to verify that the state of the item had changed. Canvas code has been updated to only send notifications when the item state is active.

## **Pages**

### **Page Edits in Internet Explorer**

Users can edit more than four pages in Internet Explorer 10 and 11.

*Explanation:* When using the Internet Explorer browser, when a user created more than four pages in a course and tried to edit the last page, the Edit button disappeared from the page. This behavior occurred because of a misconfiguration in the popup dialog window. Canvas code has been updated to correct the menu display in Pages.

## **Tables and Page Sidebar**

Table sizes do not affect the Page sidebar.

*Explanation:* When a user created a table in the Rich Content Editor that was wider than 800 pixels, the table started to overlap the Pages sidebar and affecting access to the page history view. This behavior occurred because the table overflow settings were not defined in the CSS. Canvas code has been updated to correct overlapping and overflowing tables in the page layout.

## **People**

### **Student Interactions Report Messages**

Instructors can message students from the Interactions Report page.

*Explanation:* When an instructor opened the People page, selected a student, and viewed the Interactions Report page, sending a message from the Report page generated a user error. This behavior occurred because the message was not associated with the course. Canvas code has been updated to include the course context when sending a message from the student interaction report page.

## **Quizzes**

### **Quiz Extensions**

Extra time granted to students persists in subsequent extensions.

*Explanation:* When an instructor moderates a quiz and adds additional time, the time was not being saved on any subsequent extensions, such as granting an extra attempt or unlocking the quiz. This behavior occurred because Canvas only verified the number of remaining attempts. Canvas code has been updated to retain any extra time values when moderating a quiz.

### **Quiz Submission Dates**

Student quizzes are displayed according to the accurate submission time.

*Explanation:* When a student submitted a quiz, some of the submission dates were being shown as being submitted in the future. This behavior occurred because of an inconsistency with the end date, which also scheduled the submission for grading when the quiz was overdue. Canvas code has been updated to set submission times according to the fallback date, which verifies whether there is a quiz scheduled-submission date and the current time zone date and posts the submission date appropriately.

### **SpeedGrader**

#### **Group Assignments**

Group Assignments show the associated group's submission.

*Explanation:* In a group assignment, the drop-down menu in SpeedGrader was displaying a duplicate group that did not exist. When an instructor attempted to select the extra group, SpeedGrader redirected to another group's submission. This behavior occurred because of a prior modification to the group membership and conflicts with deleted groups. Canvas code has been updated to not include deleted groups in assignment associations.

#### **Complete/Incomplete Grades**

Complete/incomplete grades display in SpeedGrader.

*Explanation:* When an instructor entered grades for an assignment as Complete/Incomplete, the points field only displayed a portion of the Complete/Incomplete indicator instead of expanding to a more suitable width. This behavior occurred because the points field was not coded to expand for any values other than points. Canvas code has been updated to expand the box for the Complete/Incomplete grading type.

#### **Null Rubric Scores**

Null rubric criterion are not highlighted on the submission details page.

*Explanation:* When an instructor created an assignment and used a rubric for grading, any field that were not scored as a criterion item were being highlighted on the student submission page, incorrectly suggesting that the criterion corresponded to the overall grade. This behavior occurred because SpeedGrader verified the criterion entries and not the point values. Canvas code has been updated to not display and highlight the criterion description to students if a criterion does not include a score. Scores of zero

are not affected as they are intentionally scored as such and contribute to the overall grade.

## **Media**

### **Media Files in Safari**

Users can access media files in Safari.

*Explanation:* In the Safari browser, when a user tried to access a media file such as an audio or video comment, clicking the preview icon did not generate the media file. This behavior occurred because of a change in the Safari preload value for JavaScript media elements. Canvas code has been updated to redefine the preload value used for Safari.

# Canvas Production Release Notes (2015-07-18)

Document created by [Erin Hallmark](#)  on Jul 13, 2015 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 10

## *Upcoming Canvas Changes*

### **Differentiated Assignments: July 18**

On July 18, 2015, Differentiated Assignments will no longer be a Feature option in Canvas and will be enabled for all Canvas users as a standard feature. Learn more about [Differentiated Assignments](#).

### **EtherPad Collaborations: August 8**

On August 8, 2015, all existing Etherpad collaborations that are hosted by Canvas will be permanently deleted. Institutions who still want to use Etherpad as a collaboration tool can set up their own Etherpad server and integrate it with Canvas. Learn more about the open source Etherpad project at [Etherpad.org](http://Etherpad.org). As a product alternative, users can also create [Google Docs collaborations](#) in Canvas.

In this production release, instructors can better manage student assignments on a case-by-case basis. Additionally, institutions benefit from stronger authentication and login changes. The production notes also include updates to existing Canvas features, other Canvas updates, and fixed bugs.

## [Canvas New Feature Screencast \(2015-07-18\)](#)

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- Production release notes: August 3
- Production release and documentation: August 8

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Updated Features

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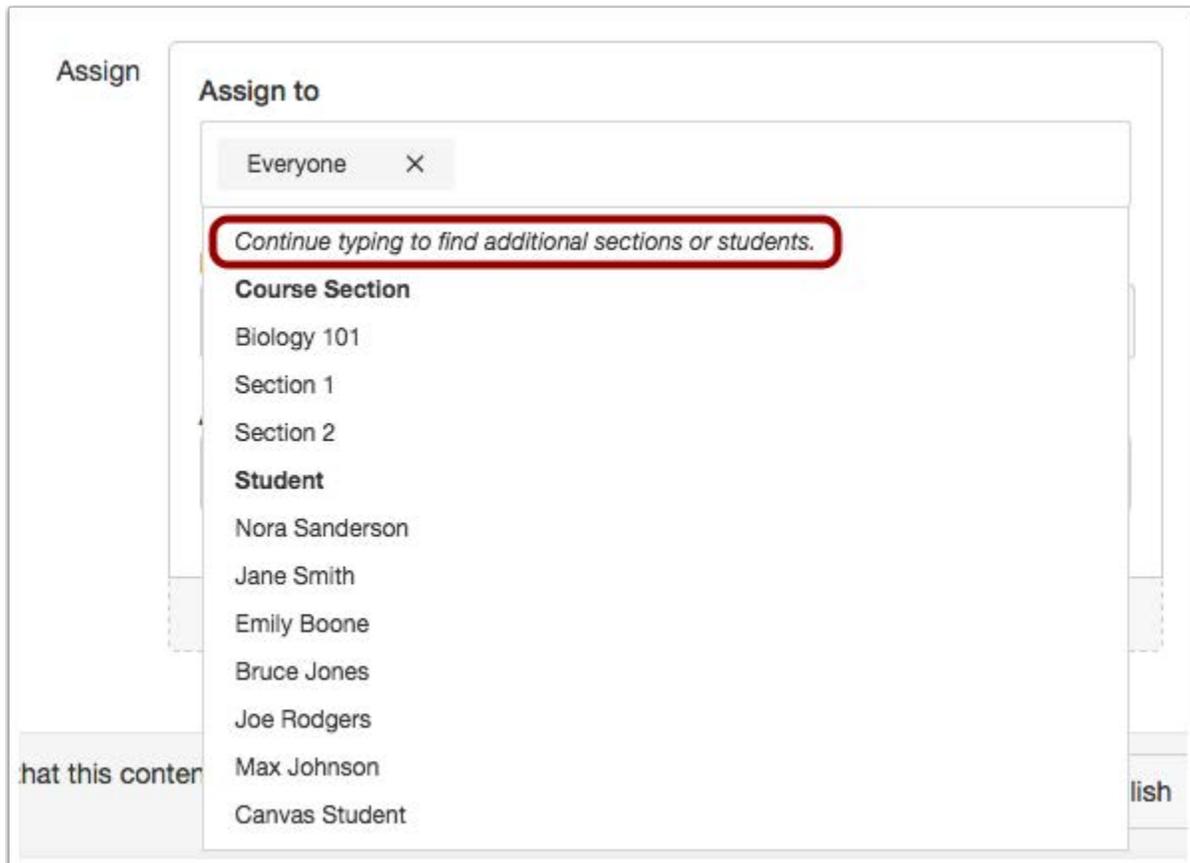
## Assignments

### Differentiated Assignment Section and Student List

When assigning an assignment, discussion, or quiz to a section or student, Canvas displays a maximum of ten items, defaulting to three sections and seven students (actual list display may vary based on course configuration). Additional list items are not shown in order to maximize performance, especially for large courses.

If a course includes more sections or students than the display limit, Canvas will display a prompt notifying the user to type and search for the section or student.

Additionally, instructors can search for students by either first or last name.



Part of this feature was [originally suggested](#) by the Canvas community.

## Anonymous Peer Review Student Names

The anonymity option now hides student names to avoid biased peer reviews. The submitting student's name is hidden from the reviewer and any linked observers on the reviewer's dashboard and the assignment submission page.

**Note:** In peer review notifications, student names are not yet hidden. This feature will be added in a future release.

The screenshot displays the Canvas user interface. At the top, there is a navigation bar with the Canvas logo and links for 'Courses & Groups', 'Grades', and 'Calendar'. Below this is a 'Recent Activity' section with four items: '2 Announcements' (BIO-101), '3 Conversation Messages' (Doug Roberts, Jessica Doe, and Joe Rodgers), '6 Assignment Notifications' (BIO-101), and '1 Peer Review' (BIO-101). A red box highlights the '1 Peer Review' item, which has a sub-item 'BIO-101 Peer Review Assignment for Anonymous User' dated 'Jul 9 at 10:51am'. Below the activity section is a breadcrumb trail: 'Home > BIO-101 > Assignments > Peer Review Assignment'. The main content area is titled 'Peer Review Assignment' and includes a 'Re-submit Assignment' button. It shows the assignment is 'Due Tuesday by 11:59pm' and worth 'Points 25'. The submission status is 'Submitting a text entry box or a file upload'. A sidebar on the right contains a 'Submission' section with a green checkmark and 'Turned In!' status, dated 'Jul 9 at 10:46am'. It includes a link for 'Submission Details Download assignment-2.docx'. Below this is an 'Assigned Peer Reviews' section with a yellow warning icon and the name 'Anonymous User'. The 'Comments' section shows 'No Comments'.

In the comments sidebar, the student assessing the submission cannot view any comments made by other users in the course, including comments from other reviewers or from the instructor.

**Note:** In anonymous peer reviews, users cannot create annotations in Crocodoc (including instructors).

Instructors can always view the name of the student reviewer in SpeedGrader and the student submission page.

🏠 > BIO-101 > Assignments > Peer Review Assignment > Anonymous User

## Peer Review

Peer Review Assignment, Anonymous User submitted Jul 9 at 10:49am

**This peer review is not finished yet.** For it to be considered finished, you need to leave at least one comment.

📎 assignment-4.docx 167 KB [View Feedback](#)

As a peer reviewing student, you will only see comments written by you.

**Add a Comment:**  
Teachers and submitter will be notified of all comments.

🔊 [Media Comment](#) [Attach File](#)

Save

This feature was [originally suggested](#) by the Canvas community.

### Assignment Details and Locked Assignments

Students are no longer restricted from viewing assignment details in locked assignments. Details can still be seen after an assignment is locked by a due date or an Until date.

🏠 > BIO-101 > Assignments > Assignment 2

## Assignment 2

**Due** Jun 1 by 12pm **Points** 5 **Submitting** a text entry box or a file upload

**Available** until Jun 2 at 11:59pm

**This assignment was locked Jun 2 at 11:59pm.**

Submit your assignment first, then complete a peer review.

This feature was [originally suggested](#) by the Canvas community.

### Assignment Submissions Button

The student Submit Assignment link has been moved out of the sidebar and placed more prominently as a button by the assignment details.

🏠 > [BIO-101](#) > [Assignments](#) > [Meta!Blast Assignment](#)

## Meta!Blast Assignment

[Submit Assignment](#)

---

**Due** Jul 17 by 11:59pm    **Points** 10    **Submitting** a website url or a file upload  
**File Types** doc and docx

---



The preview image shows a slide titled 'Meta!Blast: Explanation of a Virtual Plant Cell'. It includes an overview of the virtual cell, a list of organelles (Nucleus, Mitochondrion, Golgi Apparatus, etc.), and a 'Future' section discussing the development of the virtual cell.

The Re-submit Assignment link has also been repurposed as a button.

🏠 > [BIO-101](#) > [Assignments](#) > [Meta!Blast Assignment](#)

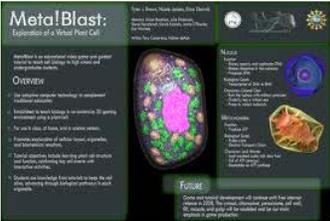
## Meta!Blast Assignment

[Re-submit Assignment](#)

---

**Due** Jul 17 by 11:59pm    **Points** 10    **Submitting** a website url or a file upload  
**File Types** doc and docx

---



The preview image is identical to the one in the first screenshot, showing the 'Meta!Blast: Explanation of a Virtual Plant Cell' slide.

### Submission

✔ **Turned In!**  
Jul 6 at 10:55am  
[Submission Details](#)  
[View the Original Page](#)

**Comments:**  
No Comments

## Files

### Files Navigation Link and Content Selector Files Tab

If the Files Navigation link is hidden in the course, students cannot view the Files Tab in the Content Selector (such as when a student is given permission to edit a course page). Hiding the Files Navigation link also hides all folders or files in the course, so removing the tab helps minimize confusion for students when trying to upload course files.

## Gradebook

### Grades and Concluded Grading Periods

When the multiple grading periods feature is enabled, instructors cannot assign or edit grades for an assignment within a concluded grading period. Additionally, assignment drop-down menus are also not available in prior grading periods.

Grading periods are defined by a specific date range as created by the institutional admin; at the course level, grading periods can be viewed on the Manage Grading Schemes page.

**Note:** Grades in prior grading periods can be edited by users with admin-level permissions.

### Incomplete Quiz Score Icon

When students complete a quiz that includes a manually graded question, the Grades page displays a Quiz icon instead of the current score, indicating that the quiz score is not yet complete. When students hover over the icon, students can view a message indicating that grading is in progress.

Name	Due	Score	Out of
Class Project	Jun 16 by 11:59pm	-	
• Cell Processes	Jun 17 by 11:59pm	10	10 
• One of Every Question	Jun 19 by 11:59pm		21
Group Assignment	Jun 22 by 11:59pm	-	20
• Osmosis	Jun 24 by 11:59pm	5	5
• Quiz 3	Jun 26 by 11:59pm	2	5

The Quiz icon displays in the Gradebook for instructors as well, indicating that some questions in the quiz need to be graded manually. When the instructor assigns a score for the manually graded question, the icon for both the instructor and the student will be replaced with the complete quiz grade.

**Note:** For instructors, the Quiz icon in the Gradebook can also mean that a Quiz score has been deleted and a new score needs to be assigned.

Student Name	Secondary ID	Notes	Cell Processes Out of 10	Osmosis Out of 5	One of Every Question Out of 21
 <b>Emily Boone</b> Biology 101	emily.boone.canvas@	Always turns in her ho	-	-	-
 <b>Jessica Doe</b> Biology 101	jessica.doe.canvas@g		10	5	20
 <b>Max Johnson</b> Biology 101	max.johnson.canvas@		8	-	-
 <b>Bruce Jones</b> Biology 101	bruce.jones.canvas@g		7	-	17
 <b>Joe Rodgers</b> Biology 101	captain.america.canva		9	-	18
 <b>Nora Sanderson</b> Biology 101	nora.sanderson.canva	Great student.	8	-	19
 <b>Jane Smith</b> Biology 101	jane.smith.canvas@gn		-	-	-

## Notifications

### Excused Assignment Notifications

Excused assignments are part of the Grading notification (under Course Activities). If users enable this notification, they will receive a notification when an assignment has been excused.

The grade on your assignment, Assignment 1 has been changed.

re-graded: Jun 4 at 4:31pm

This assignment has been excused.



[You can review the assignment here](#)
[Update your notification settings](#)

## Outcomes

### Imported Account-Level Outcomes

When an account-level outcome is imported into a course, the outcome can be removed from the course as long as it does not contain any alignments or artifacts. Previously if the account-level outcome was imported into multiple courses, but only one course used the outcome to assess a student, the outcome could not be removed from the other courses.

## SpeedGrader

### Online Submission URLs

Online submission URLs display as external links. This change allows instructors to open SpeedGrader and view the original URL submissions from students in an external window. A new window will also be opened for internal links as well.



### Autosave SpeedGrader Comments

If an instructor adds comments to a student submission and then navigates away from the page, Canvas will generate a message warning that there are unsaved comments on the page.

**Note:** Firefox will always display a generic message that cannot be changed in Canvas. The text says: “This page is asking you to confirm that you want to leave—data you have entered may not be saved.”



This feature only applies to leaving the SpeedGrader page; it does not apply to the comment field for each student submission. If an instructor creates a comment for a student but does not submit it before viewing another student submission, SpeedGrader retains the comment in the comment field for the second student—and any student—until the Submit Comment button is clicked and the comment is officially submitted as part of a student’s submission.

## Users

### Manage Profile Pictures

When profile pictures are enabled for an account, admins can manage all profile pictures at the account level. Located on the Admin Users page, admins can click the Manage Profile Pictures button to view all profile pictures.

🏠 > [Documentation](#) > [Users](#)

## All Users

← Previous 1 2 Next →

- [Admin, Andy](#)
- [Admin, Canvas](#)
- [Admin, Jenn Test](#)
- [Boone, Emily](#)
- [Bowers, Alicia](#)
- [Brent](#)
- [Childs, Lisa](#)
- [Designer, Canvas](#)
- [Doe, Jessica](#)
- [Finney, Brian](#)
- [Foote, Alli](#)
- [Griffin, Warren](#)
- [Hallmark, Erin](#)

 [View User Groups](#)

 [Manage Profile Pictures](#)

---

**Choose Term**

Show users with enrollments in the term:

-- ▾

---

**Find A User**

Go

---

 [Add a New User](#)

Profile pictures can be viewed together or individually by status: submitted, reported, and approved and re-reported. *When a user reports a profile picture as inappropriate, the reported user's information is added to the reported area.*

Admins can choose to approve or delete the profile picture. They can also lock the profile picture, which approves the image but does not allow the user to change the profile picture. Locked profile pictures can be unlocked at any time.

🏠 > [Documentation](#) > [Profile Pictures](#)

## Profile Pictures

**Show:** [Submitted 2](#) | [Reported](#) | [Approved, Re-Reported 1](#) | **[All 14](#)**

	<p><a href="#">Emily Boone</a> emilyboone@hotmail.com</p>	<p><a href="#">approve</a> <a href="#">lock</a> <a href="#">delete</a></p>
	<p><a href="#">Andy Admin</a> andy.ad.canvas@gmail.com</p>	<p><a href="#">lock</a> <a href="#">delete</a></p>
	<p><a href="#">Bill Sanderson</a> bill.sanderson.canvas@gmail.com</p>	<p><a href="#">unlock</a> <a href="#">delete</a></p>
	<p><a href="#">Max Johnson</a> max.johnson.canvas@gmail.com</p>	<p><a href="#">approve</a> <a href="#">lock</a> <a href="#">delete</a></p>

## Permissions Updates

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### Account

#### Changing User Passwords

The *See the List of Users* and *Modify Login Details for Users* account permissions are required for a user to change another user's password. Previously the *Manage SIS Data* permission was also required but is no longer associated with this functionality.

### Course

#### Viewing Grader Comments in Rubrics

The *View All Grades* permission allows user to view grader comments on a rubric in SpeedGrader. Previously the *Manage Courses* permission was also required but is no longer associated with this functionality.

## Other Canvas Updates

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### Account Settings

#### Edit Name

The Users can edit display name account setting allowed users to edit their Display Name in addition to their Full Name and Sortable Name. For clarification, the setting has been renamed as "Users can edit their name".

#### Features

- Self Registration
- Open Registration
- Users can edit their name
- Users can delete their institution-assigned email address
- Show the email address of sender for user interaction Notifications
- Equella
- Turnitin
- Analytics
- User Avatars

### Authentication

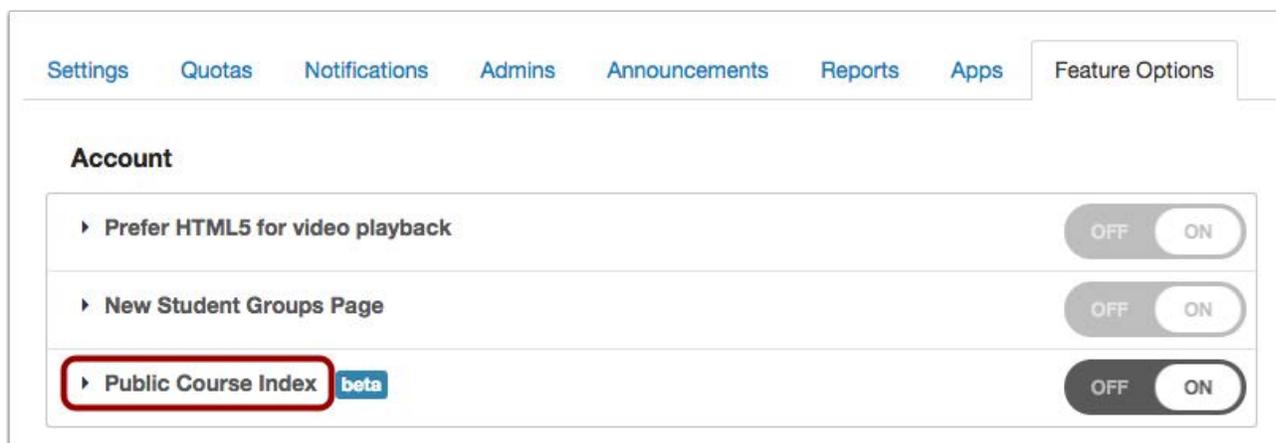
#### SAML

For institutions using SAML authentication, an Entity ID is now required. Admins are encouraged to add the entity ID to their account authentication settings before the upcoming release.

## Feature Options

### Canvas Catalog

The Canvas Catalog account-level feature option has been renamed to Public Course Index. This change eases confusion between the Public Course Index, which lists all public courses within an institution's Canvas account, and Canvas Catalog, which is a separate all-in-one learning solution that integrates with the Canvas LMS as a course registration system, payment gateway, and learning platform. Functionality of the Catalog feature is not affected.



## Languages

### Swedish and Danish

Swedish (svenska) and Danish (dansk) have been added as available languages for all users in Canvas.

## Platform/Integration Updates

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## APIs

### Courses

In the [Courses API](#), users can request the grading standard ID when creating a new course with the *grading\_standard\_id* parameter.

### Peer Reviews

In the [Peer Reviews API](#), users can get all peer reviews, create peer reviews, and delete peer reviews.

### Quiz Questions

In the [Quiz Questions API](#), the *question\_type* parameter includes true and false questions as a question type.

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### **Accessibility**

#### **Announcements**

Screen readers can identify when an external feed has been added or deleted.

#### **Assignments**

Screen readers can identify when an assignment is deleted.

#### **Conferences**

Screen readers can identify when a conference has been deleted.

#### **Course Settings**

On the profile settings page, the name fields include labels for screen readers.

#### **Date Fields**

All date calendar fields in Canvas provide date format context to screen readers.

Keyboard users can view a tooltip that shows the date format information.

#### **Gradebook Individual View**

Excusing a student from a group assignment does not affect the other students in the group.

After selecting or deselecting the Show Concluded Enrollments checkbox, focus is retained on the checkbox for screen readers.

Media recordings cannot be downloaded in Individual View. The Download Submissions button has been removed as an option in media comment submissions.

#### **Modules**

Screen readers can identify when a module is deleted. A banner also appears at the top of the page for keyboard users.

#### **People**

When a user creates a group name for a group in a group set, screen readers can see that the group name is a required field.

#### **Quizzes**

Screen readers can identify when a quiz has been deleted.

#### **Rich Content Editor**

Users can save an equation image in the Rich Content Editor and get MATHML for screen readers in Canvas Announcement reply, Discussion reply, Canvas page body, Outcome description, Quiz essay answer text, and ePortfolio page edit output.

## People

When adding people to a course, focus is retained on the Done button in the Add People window.

## Accounts

### Sub-Account Deletion

Admins cannot delete a sub-account that contains any courses.

*Explanation:* When an admin tried to delete a sub-account that had another sub-account containing courses, Canvas allowed the sub-account to be deleted. This behavior occurred because the sub-account was not confirming courses. Canvas code has been updated to prevent deletion of sub-accounts with any courses.

## APIs

### Users API

When creating a user in the [Users API](#), the skip\_confirmation parameter verifies the communication channel for the user.

*Explanation:* When creating a new user via the skip\_confirmation parameter, the API was not verifying the communication channel when the parameter was set to true. The user message was not affected. This behavior occurred because the API was not considering the pseudonym parameter for the user and effectively considering the user as pre-registered instead of verified. Canvas API documentation has been updated to include the details of the pseudonym parameter. If communication\_channel[skip\_confirmation] is true, the pseudonym[send\_confirmation] parameter is recommended to be set to true as well. Otherwise, the user will not correctly receive any messages about their account creation.

### Submissions API

In the [Submissions API](#), when a user lists submissions for multiple assignments, the API does not load submissions for users who are unauthenticated.

*Explanation:* When a user makes an API call for multiple assignment submissions, Canvas was generating an error message. This behavior occurred because the API call did not require the user information. Canvas code has been updated to confirm user authentication for submissions.

## Assignments

### Differentiated Assignment Section and Student List

When assigning an assignment, discussion, or quiz to a section or student, and a course includes more than five sections or seven students, Canvas will display a prompt notifying the user to type and search for the section or student.

*Explanation:* When assigning an assignment, discussion, or quiz to a section or student, Canvas only displayed a maximum of five sections and seven students. This behavior confused users in thinking that not all items were being listed and occurred because of performance concerns, especially in large courses. Canvas code has been updated to display a prompt indicating the dynamic search capabilities.

## **Deleted Files and Submission Downloads**

When an instructor downloads all submissions for an assignment, Canvas does not include submissions that have been deleted by students in their user files.

*Explanation:* When an instructor opened an assignment and downloaded all submissions, any assignments that had been deleted by students were still retained as part of the download. However, they were not able to download the assignment in SpeedGrader. This behavior occurred because of differences in file IDs. Canvas code has been updated to remove assignment files that have been deleted by students. When an instructor downloads all submissions for an assignment, the deleted assignment will not be included in the downloaded ZIP file.

## **Assignment Groups and Grading Rules**

When a user edits an Assignment Group, pressing the Enter key saves the Assignment Group entries.

*Explanation:* When a user edited an Assignment Group and pressed the Enter key in any field of the window, the Assignment Group added a new grading rule (or removed any existing rules) instead of saving changes. This behavior occurred because the save action was not specified for the Save button. Canvas code has been updated to associate the Enter key with the Save button.

## **LTI Tool Submissions**

When creating an External Tool as an assignment submission, instructors must include a URL for the External Tool.

*Explanation:* When an instructor added an External Tool as an assignment submission but did not include a URL, Canvas saved the assignment. This behavior occurred because Canvas was not confirming an entry for External Tool fields. Canvas code has been updated to not allow blank URLs for External Tools.

## **Google Drive Submissions and File Extensions**

When students submit a file upload assignment using Google Drive, the submission includes the extension of the file.

*Explanation:* When students submitted to a file upload assignment using Google Drive, the submission receives the name of the Google Doc but not the extension. If the Google Doc does not explicitly include the file extension before it was submitted, the extension was also missing from the download. This behavior occurred because the connection to Google Drive did not supply the file extension. Canvas code has been updated to include the file extension if it is not already included in the file.

## **Assignment Dropping Across Browsers**

When an instructor includes more than 10 assignments in an assignment group set to drop the lowest score, the assignment that is dropped is consistent across all browsers.

*Explanation:* When an instructor included more than 10 assignments in an assignment group set to drop the lowest score, the assignment that was dropped was consistent in different browsers, even though the assignments have the same score. This behavior

occurred because the display was dependent on the sort value, which was only defined by assignment ID. Canvas code has been updated to sort submissions by assignment score and assignment ID.

## **Calendar**

### **Scheduler and Appointment Dates**

Instructors must include at least one time slot when creating an appointment group in Scheduler.

*Explanation:* Instructors were able to create appointment groups in Scheduler without a date, which did not make the group appear for students. This behavior occurred because a due date was not required as part of creating an appointment group. Canvas code has been updated to require at least one date (time slot) when creating an appointment group.

## **Conferences**

### **Concluded Conferences and Recordings**

When a previously recorded conference is deleted, the conference status shows as No Recordings.

*Explanation:* When a concluded conference was deleted after 14 days, the conference status changed to Preparing Video. This behavior occurred when a conference was enabled for a recording, regardless of whether the recording took place. Canvas code has been updated to remove the Preparing Video status.

## **Course Imports**

### **Respondus 4.0 Quizzes**

Quizzes imported into a course retain their original point value.

*Explanation:* When a user created a quiz with specific point values in Respondus, exported the quiz, and imported the quiz into a new Canvas course, all quiz questions defaulted to one point each. This behavior occurred because Canvas was not correctly identifying the variables for the point values. Canvas code has been updated to import the correct question point values.

### **Quiz Question Group Names**

Quiz question group names are retained in course copies.

*Explanation:* When a user imported a quiz with question groups, the titles of the question groups were not being copied from the original content package. This behavior occurred because the group title was not part of the import selection variables. Canvas code has been updated to import quiz question group names.

### **Quiz Question Links**

Linked URLs in a quiz question or question bank are retained in course imports.

*Explanation:* When an instructor created a quiz, created a question bank, and added a link to the newly created quiz, copying the course created a missing link error. This

behavior occurred because links were not being copied on course content. Canvas code has been updated to retain imported links in quizzes.

## **Dashboard**

### **Dashboard Links and Shared Accounts**

Users with trust accounts can link to correct course content from their Dashboard.

*Explanation:* When a user in a trust account tried to access a link on their Dashboard, the link directed to `canvas.instructure.com` instead of the actual course on their dashboard. A trust account means that a user can access one Canvas URL to access another Canvas URL. This behavior occurred because the links were being generated based on the user's main account (local ID) instead of the main institution's account (global ID). Canvas code has been updated to create course links based on global IDs.

### **Username Breadcrumb on Grades Page**

On the Grades page, the username breadcrumb no longer links to the user's page.

*Explanation:* When a student clicked the Grades link in Global Navigation and then clicked their username in the breadcrumb links, Canvas generated an authorized error. This behavior occurred because the URL in the breadcrumb did not contain user permissions. Canvas code has been updated to remove the username link.

### **Recent Activity Stream and Graded Discussions**

In the Recent Activity Stream, notifications appear for Graded Discussions regardless of point value.

*Explanation:* When an instructor created a graded discussion with no point value, the Recent Activity Stream did not display the name of the Graded Discussion. This behavior occurred because the assignment name wasn't included as a required item in the stream. Canvas code has been updated to always display the name of a graded discussion in stream notifications.

## **Discussions**

### **HTML Help Option**

The HTML editor and help icon are visible when editing discussion replies.

*Explanation:* When a user edited a discussion post, the HTML editor and help icon were being hidden from the page view. This behavior occurred because of an inconsistency in the keyboard shortcuts and HTML view settings. Canvas code has been updated to keep the HTML editor and help icon visible when editing discussion posts.

## **Enrollments**

### **Special Characters and SIS CSV Files**

Special characters do not cause error messages in student information system (SIS) comma separated value (CSV) import files.

*Explanation:* When a user imported a CSV file with special characters, the CSV caused an Invalid UTF-8 error. This behavior occurred because of a data transfer split that broke after the first chunk of UTF-8 code (approximately 4096 bytes or 4 kilobytes). Any

additional text was recognized as unicode. Removing a single UTF-8 character (which is anywhere from 1 to 4 bytes) could adjust the file size and correct the import. Canvas code has been updated to properly validate UTF-8 character paths.

## **Files**

### **Last Modified Column**

The Files page shows the last modified date in the Modified At column.

*Explanation:* When a user with appropriate permissions modified a file, the Modified At column displayed inaccurate information. This behavior occurred because the column was using information for when the file was last updated. Canvas code has been updated to match modification information with the Modified At column. For instance, when a user edits the attachment/file, the modified information is affected. However, when a user edits the name of the file, the updated information is affected and modified information remains unchanged.

### **Files Navigation Link and Content Selector Files Tab**

If the Files Navigation link is hidden in the course, students cannot view the Files Tab in the Content Selector.

*Explanation:* When the Files Navigation link was hidden in a course, students who tried to upload a file using the Content Selector in either a discussion or in a page that they could edit could not view any file options in the Files Tab. This behavior occurred because students cannot view course files when the tab is hidden in the course. Canvas code has been updated to remove the Files Tab when the navigation link is hidden.

### **Restricted Files and Unpublished Folders in Concluded Courses**

Instructors can view restricted files and unpublished folders in courses that have concluded.

*Explanation:* When an instructor tried to view restricted files or unpublished folders in a concluded course, the instructor was not able to view the files or folders. This behavior occurred because of an inconsistency with permissions. Canvas code has been updated to allow instructors to view all files and folders in concluded courses.

### **Zip Files and non-UTF8 Characters**

Foreign characters in ZIP file uploads are defined as UTF-8.

*Explanation:* When a compressed file containing files with foreign characters was uploaded to a course, the upload stalled. This behavior occurred because ZIP file names were not being defined as UTF-8. Canvas code has been updated to upload files with foreign characters.

## **Gradebook**

### **Secondary ID and SIS User/Login ID for Users with Multiple Logins**

In a Gradebook common separated values (CSV) file, user ID and login data is consistent for users with multiple logins.

*Explanation:* As part of a downloaded Gradebook CSV file, data in ID columns varied for users with multiple logins. Most commonly, the SIS User ID and SIS Login ID columns displayed different data than the Secondary ID column, and differing data also appeared for the Login/SIS ID column in the People page. This behavior occurred because no specific pseudonym collection order was set for data display in CSV download files. Canvas code has been updated to order pseudonym data by unique ID and display consistent data in all locations.

### **Concluded Enrollments**

When the Show Concluded Enrollments setting is enabled in the Gradebook, the exported comma separated values (CSV) file includes concluded student enrollments.

*Explanation:* When an instructor selected the Show Concluded Enrollments option in the Gradebook and then exported the CSV file, concluded enrollments were not included as part of the file. This behavior occurred because the CSV file wasn't set to generate prior enrollments. Canvas code has been updated to include prior (concluded) enrollments when the setting is enabled.

### **Imported File Confirmation Banner**

When an instructor imports a comma separated values (CSV) file, the Gradebook indicates a successful upload by displaying a green banner.

*Explanation:* When an instructor modified a score in the Gradebook CSV file and imported the file, Canvas did not display the successful import banner. This behavior occurred because the user was immediately redirected back to the Gradebook. Canvas code has been updated to confirm upload behavior and display the green banner when successful.

### **Gradebook CSV Uploads and Grading Scheme**

Read-only columns as part of a Gradebook comma separated values (CSV) file are not considered new assignments.

*Explanation:* When a grading scheme was enabled and the Gradebook exported for a course, the Gradebook created extra read-only columns. When the Gradebook CSV file was imported with no changes, Canvas considered the extra columns to be new assignments. This behavior occurred because the importer was not checking the status of the columns and did not see that they hadn't changed. Canvas code has been updated to disregard any columns or assignments that do not include any changes from the original file. This read-only column change also applies to assignments that do not include a grading scheme.

### **Grade Changes in Grading Window**

Grade changes made in the comments window are applied to the Gradebook column.

*Explanation:* When an instructor assigned a grade in a Gradebook assignment column, and then opened the assignment comment window and updated the grade, the grade given in the window was not updating in the assignment column. This behavior occurred because of a caching issue in the Gradebook. Canvas code has been updated to remove caching and keep all submission details updated in the Gradebook.

## **Gradebook CSV and Long Course Names**

When exporting a Gradebook comma separated values (CSV) file, Canvas saves the file with the course code name.

*Explanation:* When a user exported the Gradebook for a course with a long course name, any name that was longer than 255 characters caused an error. This behavior occurred because the name exceeded the character limit. Canvas code has been updated to use the course code as the file name for Gradebook exports.

## **Gradebook History**

Grading history is retained for all grades changes to nil.

*Explanation:* When a user made changes to an assignment grade at least twice and removed one of the grades, the grade history disregarded any changes before the nil score. This behavior occurred because Canvas only updated prior grades if there was a grade to record, and blank scores disregarded the before and after grade. Canvas code has been updated to remember the most recent grade change and retain all previous grades.

## **Gradebook and CSV File Display Names**

User names are consistently displayed in the Gradebook and the CSV file.

*Explanation:* The Gradebook CSV file was showing and sorting students by sortable name, but the Gradebook itself sorted by sortable name but displayed the full name. This behavior lead to confusion for instructors when they downloaded the CSV file and could not locate a student by name. This behavior occurred because of an inconsistency in the sorting order of the export file. Canvas code has been updated to make the CSV file match the Gradebook view.

## **Message Students Who Filter**

Users cannot access the Message Students Who feature when the Gradebook is still loading.

*Explanation:* When an instructor tried to select the Message Students Who feature before the Gradebook had fully loaded, all students were included in the filter list. This behavior occurred because the Gradebook could not yet filter which students should receive the message. Canvas code has been updated to disable the Message Students Who feature until the Gradebook has loaded.

## **Course-Level Grading Schemes and Letter Grade Assignments**

New assignments default to the course-level grading scheme.

*Explanation:* When an instructor set a course-level grading scheme and then created a new assignment with a letter grade, the assignment automatically used default grading scheme created for the course. This behavior occurred because the assignment was specified to use the course scheme. Canvas code has been updated to only use the default course grading scheme if a specific scheme is not defined for the assignment.

## **Weighted Assignment Group Rounding**

When the final grade is weighted based on assignment groups, the Gradebook summary column is rounded to two decimal places.

*Explanation:* When an instructor enabled weighted assignment groups, the total column rounded to only one decimal place. This behavior occurred because the column was not coded to round with the weighted setting enabled. Canvas code has been updated to round to two decimal places regardless of the weighted assignment group setting.

## **Grades**

### **Observers and Course Menu**

Observers can view the course drop-down menu for the student they are observing.

*Explanation:* When an observer viewed a student's grades page, the course drop-down menu was not appearing. This behavior occurred because the page was not coded to show the menu to observers. Canvas code has been updated to show the course drop-down menu if a student is enrolled in more than one course.

## **Groups**

### **Unpublished Courses**

Students cannot view groups in unpublished courses.

*Explanation:* When an instructor added students to a group in an unpublished course, students were able to view the group. This behavior occurred because of an inconsistency in group permissions. Canvas code has been updated to only grant access to groups for published courses.

## **Modules**

### **Files Navigation Link, Modules, and Public Courses**

The Files Navigation link does not affect the Modules page in public courses.

*Explanation:* When an instructor added a module to a public course and hid the Files Navigation Link, unauthenticated users were not able to view the module. This behavior occurred because a user has to be logged in for course files to display correctly. Canvas code has been updated to confirm the user ID as part of files.

### **Module Lock Instructor Notification**

If an instructor edits a module to lock until a later date, modules will prompt the instructor to relock the modules.

*Explanation:* When an instructor created and published a module, but later edited the module to lock until a later date, the instructor did not receive a prompt if students had already accessed the module. This behavior occurred because the module was not coded to prompt with an unlock change. Canvas code has been updated to prompt the instructor to relock the module.

### **Media Files and Must View Page Requirements**

If a media file is added to a module where the file must be viewed, viewing the page allows the user to advance to the next module item.

*Explanation:* When an instructor added a media file to a module that required the user to view the item, the module would not unlock unless the media file was downloaded. This behavior occurred because modules only unlocked viewable document files. Canvas code has been updated to mark media files as viewed if they can be rendered in the browser window.

### **Module Progressions and Manual Grades**

Manual grades do not fulfill modules with a Must Submit requirement.

*Explanation:* When an instructor assigned a manual grade for an assignment or a quiz, Canvas unlocked the Must Submit module requirement. This behavior occurred because grades was associated with the module requirements. Canvas code has been updated to not allow manual grades to unlock module requirements.

### **Notifications**

#### **Graded Discussion Replies and Notifications**

Replying to a graded discussion does not trigger submission and resubmission notifications.

*Explanation:* Replies to a graded discussion were triggering both submission and resubmission notifications. This behavior occurred because the reply is saved against two separate API calls and triggering a submission date. Canvas code has been updated to disregard any submission date created by the save activity.

### **Outcomes**

#### **Removing Account-level Outcomes**

When an account-level outcome is imported into a course, the outcome can be removed from the course as long as it does not contain any alignments or artifacts.

*Explanation:* When an instructor imported an account-level outcome into a course, the outcome could not be removed from the course. This behavior occurred because of an association with alignments and artifacts outside the current course. Previously if the account-level outcome was imported into multiple courses, but only one course used the outcome to assess a student, the outcome could not be removed from the other courses. Canvas code has been updated to only restrict removing an outcome in courses where the outcome has been used to assess the student.

#### **Account-level Outcome Edits**

When importing an account-level outcome into a course, users cannot edit the outcome.

*Explanation:* When an instructor imported an account-level outcome into a course, the outcome could be edited using the edit button. When the page was refreshed, the edit button disappeared. This behavior occurred because the account-level outcome was linked to each course where it has been imported but was only allowed when the account-level outcome had no assessments in any course. Canvas code has been updated to prevent editing of account-level outcomes upon import.

### **Display Name Validation**

Learning outcome display names can be no longer than 255 characters.

*Explanation:* When a user tried to create an outcome with a friendly name longer than 255 characters, Canvas generated an error message. This behavior occurred because the display name was not defined as a validation entry against the other outcomes database limitations. Canvas code has been updated to only allow display names up to 255 characters.

## **Permissions**

### **Changing User Passwords**

Users do not need the account-level Manage SIS Data permission to change user passwords.

*Explanation:* Users with the See the List of Users and Modify Login Details for Users account permissions were not able to change user passwords. This behavior occurred because passwords were also associated with the Manage SIS Data permission. Canvas code has been updated to remove the Manage SIS Data permission.

### **Gradebook CSV File Downloads**

Users with the course-level View Grades permission can export the Gradebook to a comma separated values (CSV) file.

*Explanation:* When a user with the View Grades permissions tried to export the Gradebook to a CSV file, the Gradebook generated an error if the user did not also have Edit Grades permissions. This behavior occurred because the CSV export function was associated with the Edit Grades permission. Canvas code has been updated to allow users with only viewing permissions to download the Gradebook.

### **Viewing Grader Comments in Rubrics**

Users do not need the course-level Manage Courses permission to view grader comments on a rubric.

*Explanation:* Users with the View All Grades permission were not able to view grader comments on a rubric. This behavior occurred because rubrics were also associated with the Manage Courses permission. Canvas code has been updated to remove the Manage Courses permission.

## **Quizzes**

### **Surveys and Fill-in-the-Blank Questions**

In surveys, instructors can see answers to Fill-in-the-Blank questions.

*Explanation:* When an instructor created a fill-in-the-blank question in a survey and added possible answers, editing the question was not showing the previously saved possible answers. However, the answers still displayed in the API. This behavior occurred because of an inconsistency in viewing permissions. Canvas code has been updated to always show possible answers to instructors.

### **Quiz Details Point Value and Question Groups**

When a question group is configured to answer more questions than are available in a question bank, the quiz reflects the point value for the number of available questions.

*Explanation:* When a question group was configured to pull more questions than were available in a question group, the question group displayed some questions more than once. The quiz details page claimed the total point value was lower than what would actually be earned by the student. This behavior affected the overall point value, causing students to earn an incorrect number of points in the quiz. Canvas code has been updated to reflect quiz points according to the number of questions available in the group.

### **Showing Correct Answers after Last Attempt and Manual Grades**

When an instructor allows students to view correct answers after their last attempt, students can view correct answers after the last specified attempt is submitted.

*Explanation:* When an instructor set the option to let students view correct answers after their last attempt, some students were not able to view the correct answers. This behavior occurred because manually graded questions were considered to not render the quiz as being completely submitted. Canvas code has been updated to allow students to view correct answers on their last attempt.

### **Matching Question Updates and Left-column Answers**

Editing a matching question does not affect the answer options.

*Explanation:* When an instructor edited a matching question, the left-column answers displayed their respective answer comments. This behavior occurred because of an inconsistency in identifying comments from answers. Canvas code has been updated to better identify question fields in matching questions.

### **Quiz Previews and Until Dates**

The quiz preview page does not time out for instructors if the quiz includes an Until date.

*Explanation:* When an instructor locked a quiz with an Until date, previewing the quiz caused the page to display the time's up message. This behavior occurred because the message was not excluded from previews. Canvas code has been updated to display quiz previews without applying the Until date.

### **Rich Content Editor**

#### **Image Links in Firefox**

In Firefox, users can modify or add links to images in the Rich Content Editor.

*Explanation:* In Firefox, when a user tried to modify or add a link to an image in the Rich Content Editor, the image disappeared. This behavior occurred because Firefox changed the image alt text into a link instead of wrapping the image tag in a link tag. Adding a link to an image using the Content Selector was not affected. Canvas code has been updated to confirm images with alt text in the Rich Content Editor.

### **Equation Editor Page Position**

When a user inserts a symbol in the equation editor, the page retains its original position.

*Explanation:* When a user opened the equation editor, scrolled down the page, and inserted a symbol, the page jumped to the top of the screen. This behavior occurred because of a JavaScript trigger conflict. Canvas code has been updated to retain the page position after inserting a symbol in the equation editor.

## **SpeedGrader**

### **Online Submission URLs**

Online submission URLs in SpeedGrader always open as an external link.

*Explanation:* When a student submitted a URL as an online assignment submission, some submission types were not able to be viewed in SpeedGrader. This behavior occurred because the JavaScript that scans the URL content could only open the page if the JS included an external class. Many of the bug reports related to media submissions, such as MP3 files or YouTube videos. Canvas code has been updated to include an external class to all URL submission links.

### **Deleted Files and Submission Downloads**

When an instructor tries to download an assignment in SpeedGrader, Canvas does not download submissions that have been deleted by students in their user files.

*Explanation:* When an instructor tried to view an assignment file submission from a student who had deleted the file, the instructor was unable to download the file in SpeedGrader. This behavior occurred because of file identification differences after the file had been deleted. Canvas code has been updated to restrict downloads for deleted files. When an instructor tries to download the submission in SpeedGrader, they will see a message notifying them the file cannot be found.

## **Users**

### **Profile Pictures**

Admins can view all user profile pictures for an account.

*Explanation:* When an admin managed profile pictures for the account, the account only showed three pages of profile pictures, which included the last 250 users. This behavior occurred because of an inconsistency with pagination. Canvas code has been updated to format pagination for profile pictures and display all images regardless of number.

# Canvas Production Release Notes (2015-08-08)

Document created by [Erin Hallmark](#)  on Aug 3, 2015 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 9

In this release (August 8), Canvas allows admins to enable the New Canvas User Interface in their production environments. Instructors can view student interaction reports in a new overview layout, and several Canvas features receive small updates for clarification and consistency. This release also removes all existing Etherpad collaborations in Canvas.

The production notes also include updates to existing Canvas features and fixed bugs.

## [Canvas New Feature Screencast \(2015-08-08\)](#)

Next release schedule:

- Beta release and notes: August 17
- Production release notes: August 24
- Production release and documentation: August 29

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule](#).

- [New Features](#)
- [New Canvas User Interface](#)
- [People](#)
- [Updated Features](#)
- [Collaborations](#)
- [Gradebook](#)
- [Grades](#)
- [Outcomes](#)
- [Quizzes](#)
- [Rich Content Editor](#)
- [Fixed Bugs](#)

New Features

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## New Canvas User Interface

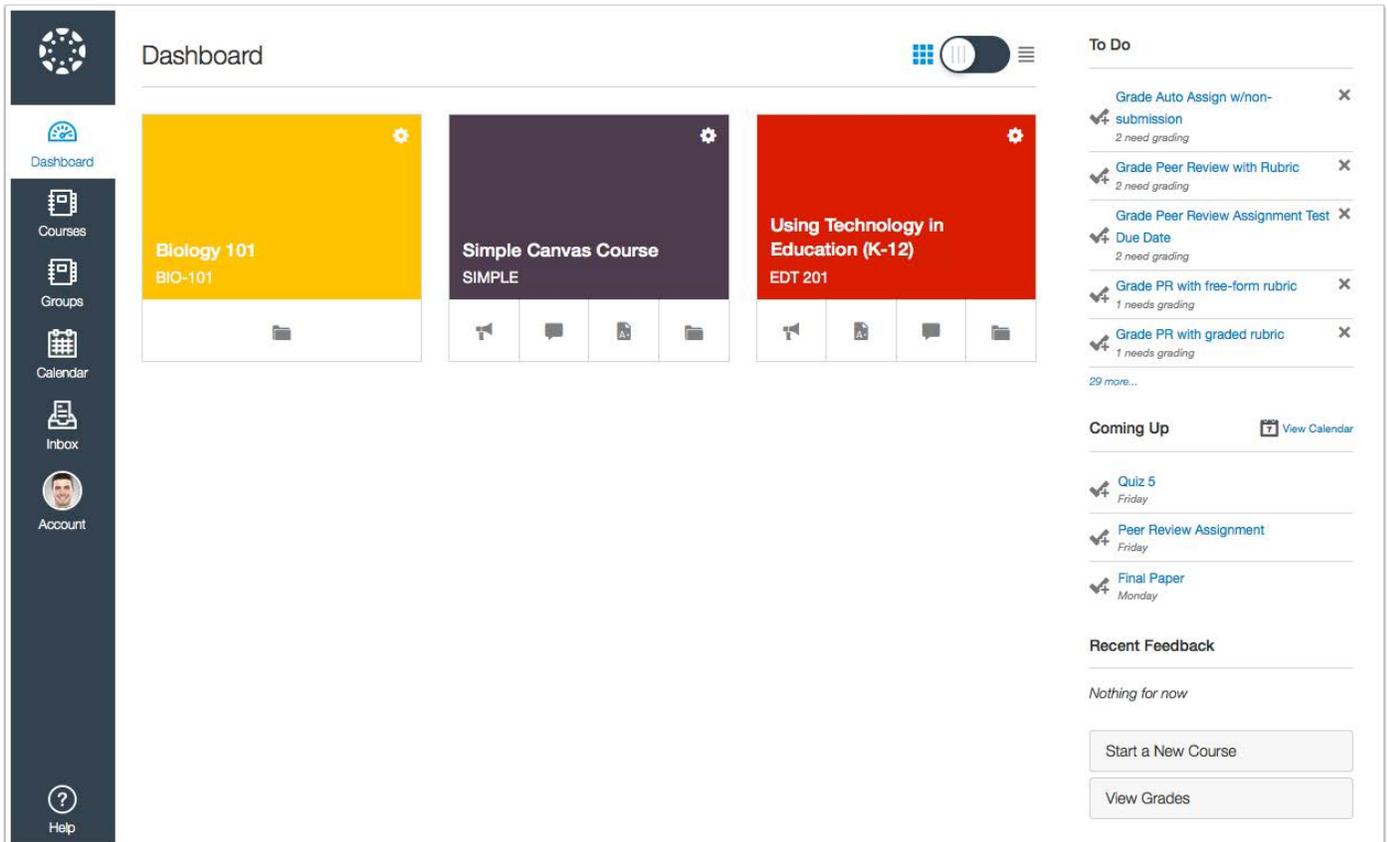
This feature is used in conjunction with the New UI Feature Option, which can be enabled by any Canvas admin in Account Settings. Enabling the New UI affects the user interface for the entire Canvas account. Adjustments to the New UI will be made throughout the upcoming year.

*The New Canvas UI will be an account opt-in feature until approximately mid-2016. Watch the release notes for more details and updates on this feature.*

The new Canvas UI is an updated interface structure designed for easier navigation and an enhanced responsive user experience across several components. Any admin can enable the new Canvas user interface (UI) for their institution.

## Global Dashboard & Navigation

Canvas has improved the user experience by restructuring the Dashboard and Global Navigation Menu. These changes support best practices in software design, keep Canvas competitive in the industry, and complement the ways users interact with Canvas on any device.



The Global Dashboard includes a cleaner, lighter design that simplifies the course entry for students and instructors and provides a better way to display Canvas activity and outstanding items. It also supports both a course view and a recent activity view, which can be toggled at the top of the Dashboard based on user preference.

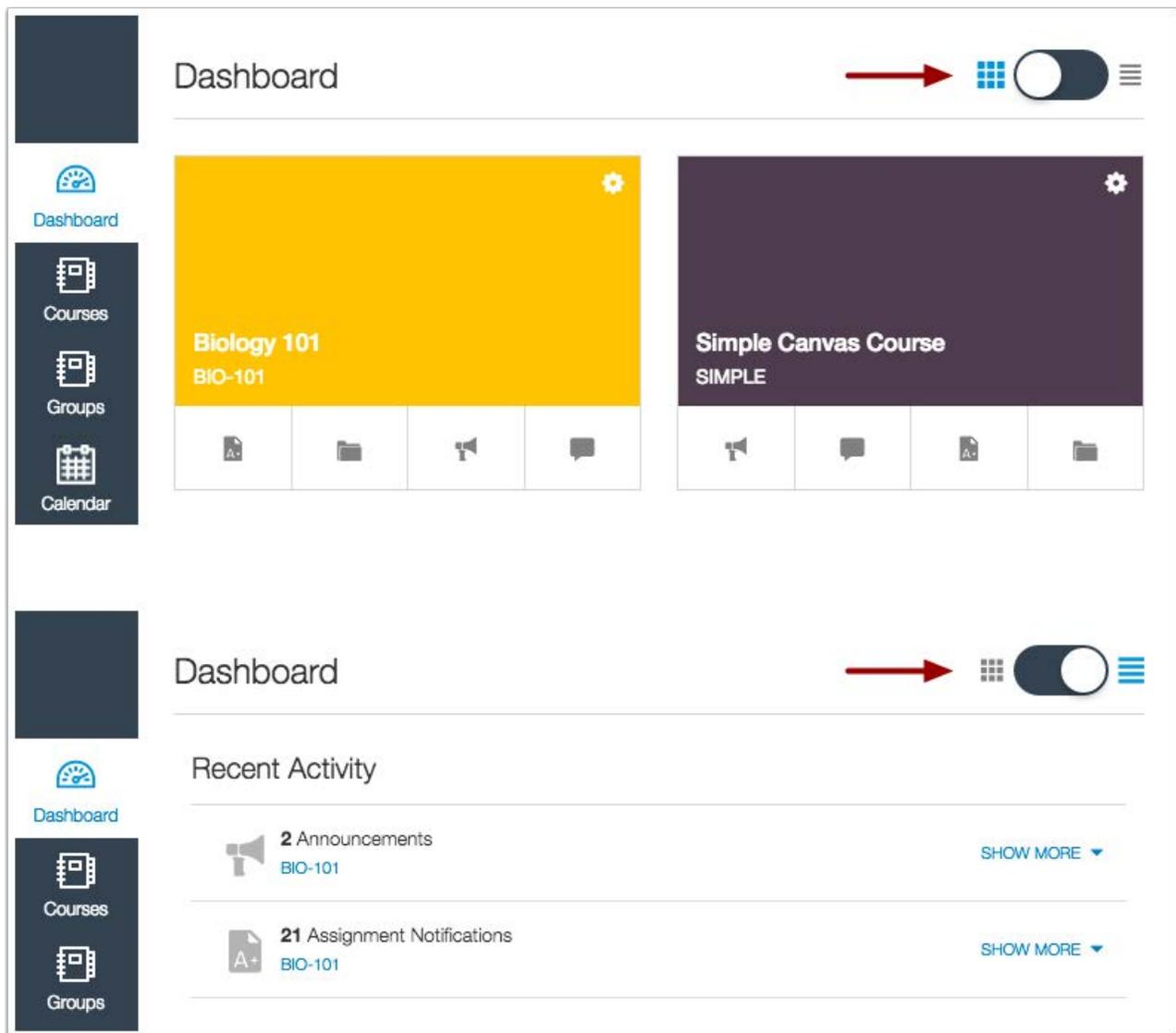
## Global Navigation Links

The Global Navigation Menu has been redesigned on the left side of the interface to allow more room for content on smaller resolution devices. All users can easily navigate with a clear path of where they are within the application and how to view another feature area quickly and effectively. Users can view any top-level or secondary page in Canvas, such as Courses, Groups, Calendar, Inbox (Conversations), and user Account. Users with Admin rights can also easily access their administrative accounts with the Admin icon.

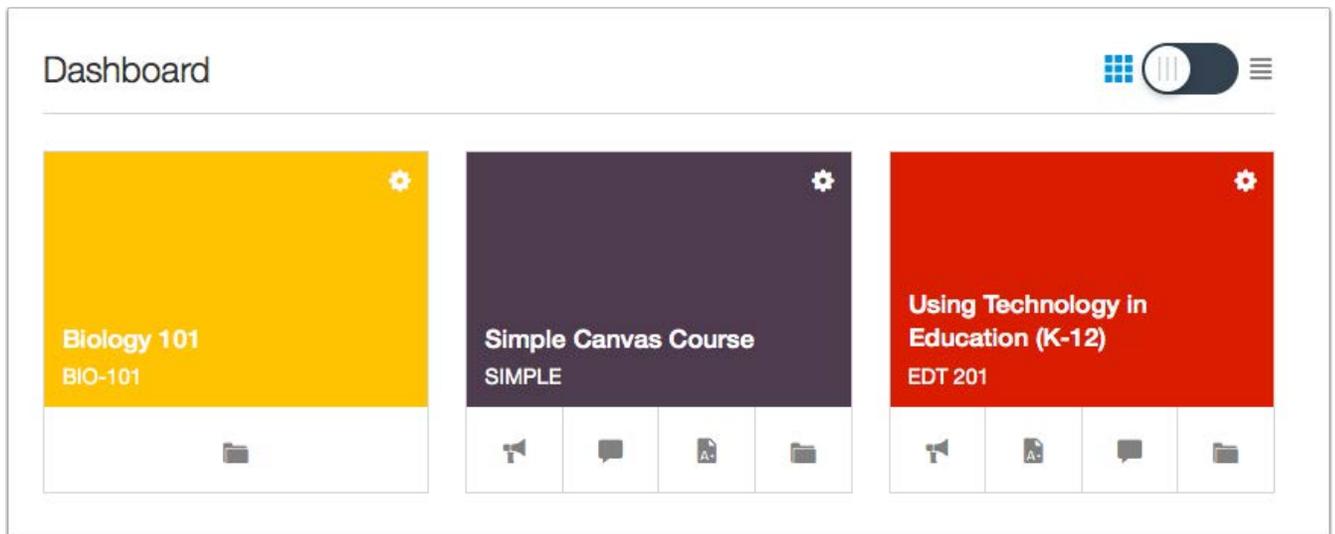
Users can continue to receive help in Canvas by clicking the Help icon located at the bottom of the Global Navigation Menu. Applicable links continue to expand into a menu for quick reference to the desired user area.

## Global Dashboard

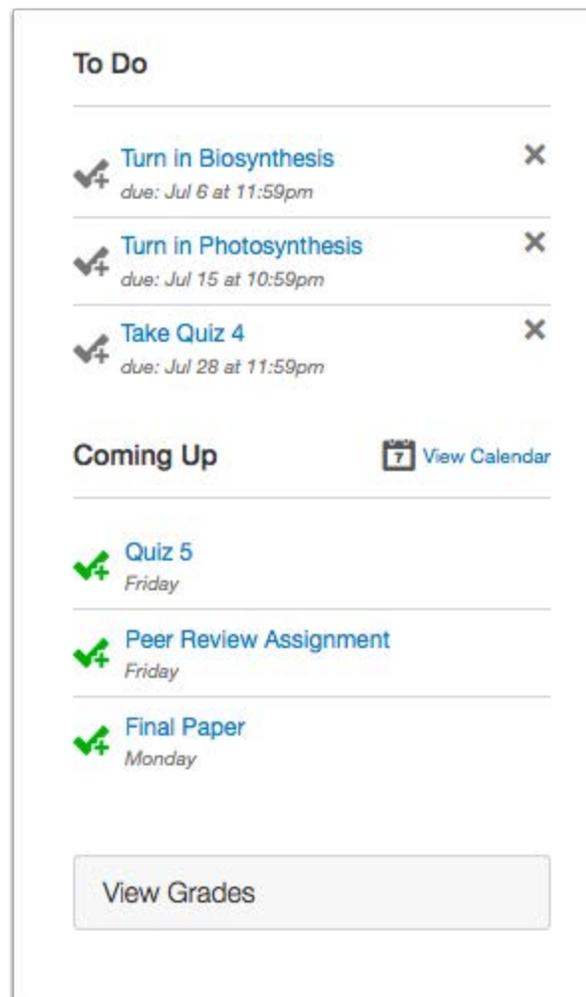
The Global Dashboard includes a cleaner, lighter design that simplifies the course entry for students and instructors and provides a better way to display Canvas activity and outstanding items. It also supports both a course view and a recent activity view, which can be toggled at the top of the Dashboard based on user preference.



Each card on the Dashboard represents a current course. The four tabs on the card represent the four main Canvas features for student course activity: Announcements, Assignments, Discussions, and Files. These tabs mimic visibility in Course Navigation, so if an instructor hides the Announcements link, the Announcements tab will not display on the course activity.



Students and instructors can view grades for their respective courses below To Do and Coming Up items in the Dashboard sidebar.



### Responsive Design

Canvas has been reworked to support a more responsive layout. Features include a condensed course navigation that collapses on smaller screens, allowing for a more

content-focused layout. Additionally, other improvements are being made around Canvas areas to help it support smaller device resolutions.

BIO-101

## Biology 101

### Welcome to Biology 101!

In this course you will learn the major principles of general biology as they relate to the cellular, organismic and population levels of organization.

Course topics include:

- Cell structure and function
- Energy transfer
- Reproduction
- Genetics
- Evolution
- Diversity of organisms
- Ecology

[biologyPoster.jpeg](#)

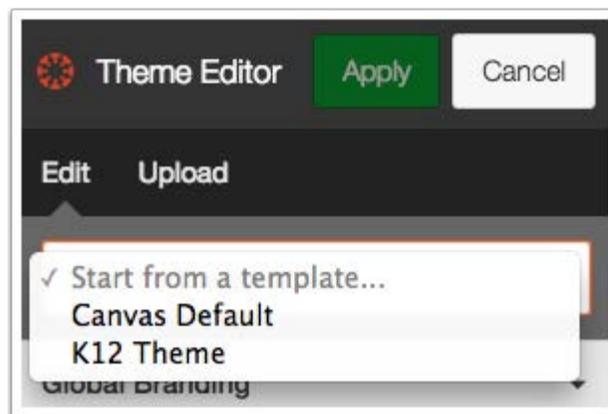
### Theme Editor

The Theme Editor allows admins to create custom Canvas themes for their institution using colors and images. Custom CSS or JavaScript files are no longer required.

The Theme Editor can be accessed in the Global Navigation Admin link for each root account. Each Canvas account has its own Theme Editor. Note that currently the Theme Editor only applies to root-level accounts. *The Theme Editor will be added to sub-accounts in a future release.*

In the Edit tab, Admins can create a custom theme using either the Canvas Default Theme or the K12 Theme. Both of these themes can be used as a template. If at any time an admin needs to reset existing branding changes, open the theme drop-down menu and select the desired theme again; all changes will be reset back to the default style components for the respective theme.

**Note:** If an institution is using the K12-Specific account feature option, the K12 Theme will be enabled by default.



Theme components are organized into three expandable menus: Global Branding, Global Navigation, and Watermarks & Other Images. The following components can be customized within each menu:

Global Branding	Global Navigation	Watermarks & Other Images
Primary Color Primary Button Primary Button Text Secondary Button Secondary Button Text Link Text	Navigation Background Navigation Icon Navigation Active Icon Navigation Text Navigation Active Text Navigation Avatar Border Navigation Badge Navigation Logo Background Navigation Logo (svg, png, jpg)	Watermark (png, svg) Favicon (16x16, 32x32, 48x48 ico) Mobile Homescreen Icon (180x180 png) Windows Tile Color Windows Tile Image Square (1.8x the standard tile size: 558x558 svg, png, jpg, gif) Windows Tile Image Wide (558x270 svg, png, jpg, gif)

Admins can specify color components by entering a css hex code, rgba, or any other valid css color into the text box. Or, in browsers that support [native color inputs](#), the color selector can be used to choose a value. The box to the right of the input previews the selected color.

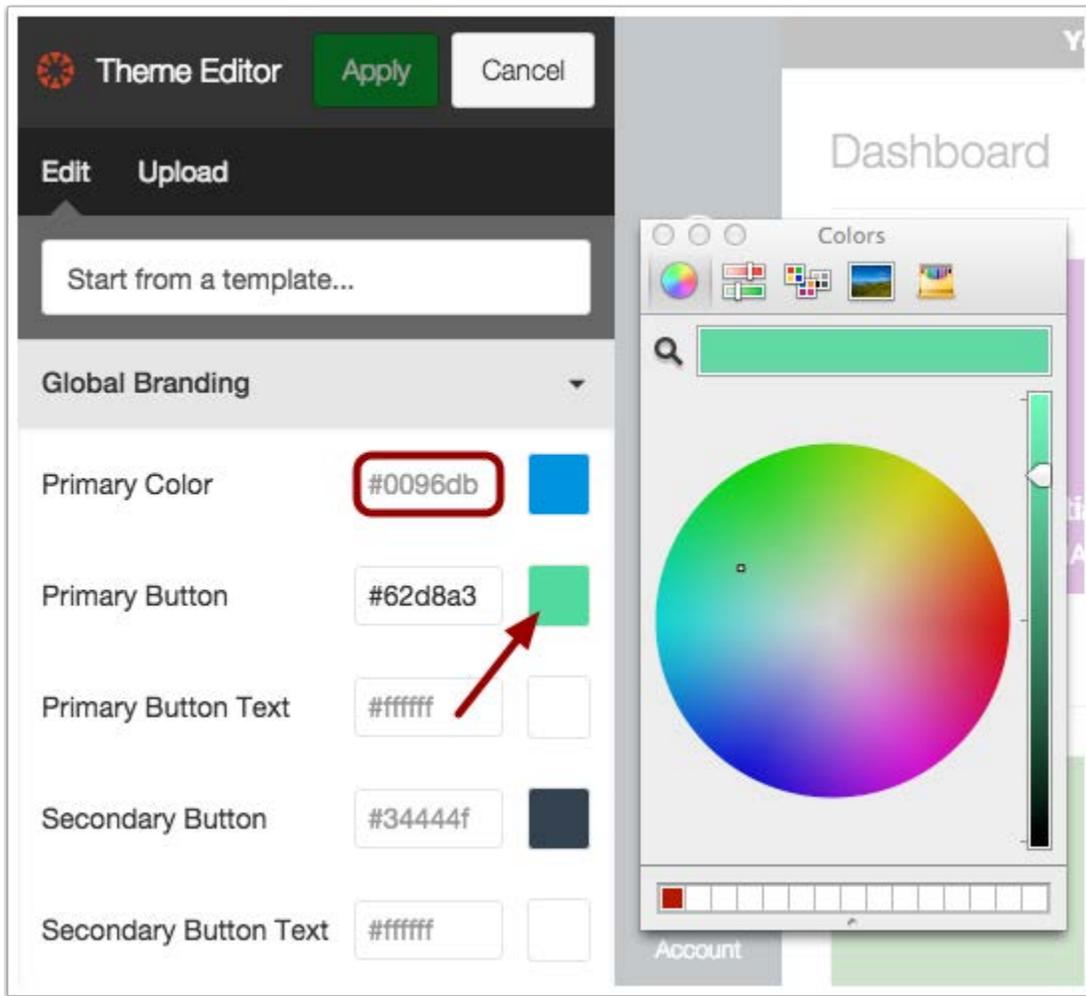
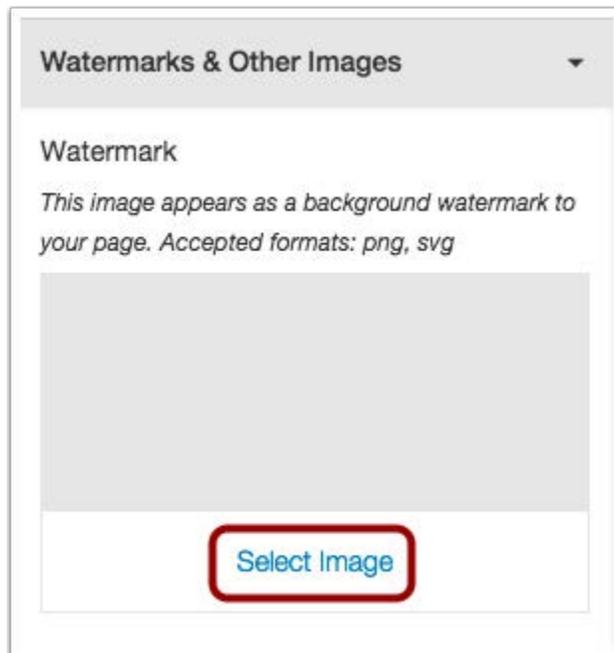
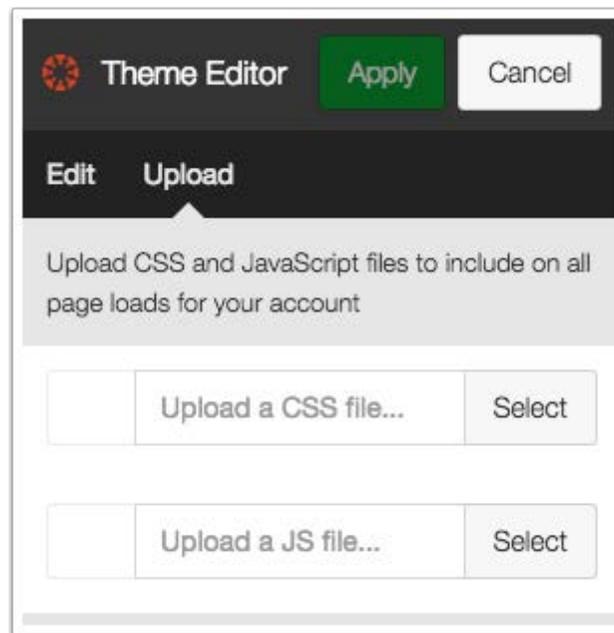


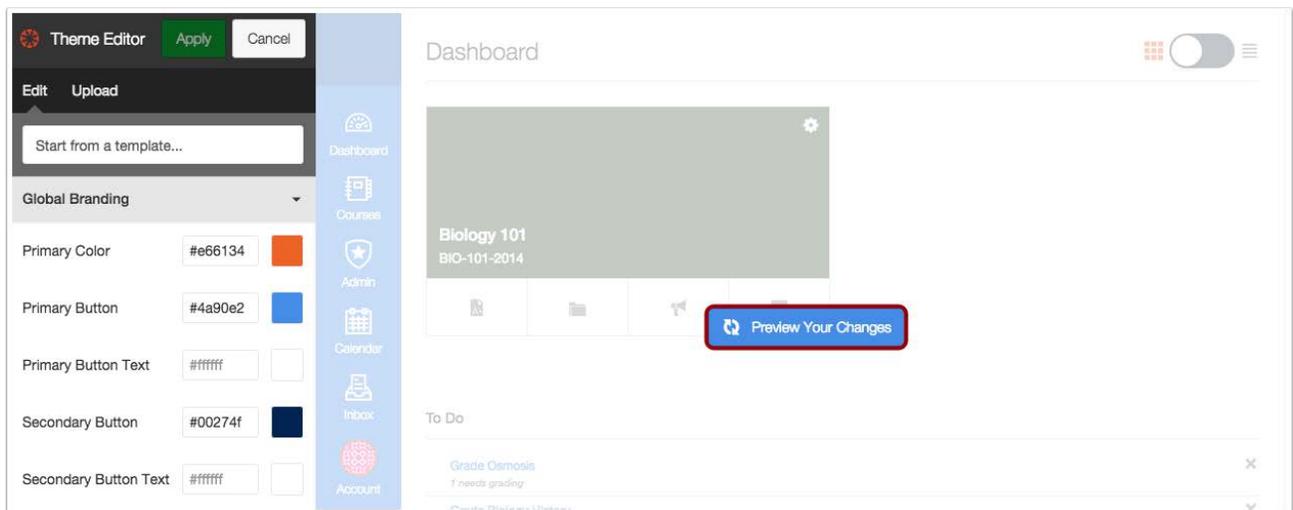
Image components can be added by clicking the Select Image link and selecting a supported image type from a computer upload. Each image will show its respective supported file type, with most images accepting PNG files.



If custom overrides are required, admins can click the Upload tab and upload custom CSS and JavaScript files. These files apply to all pages for the account.

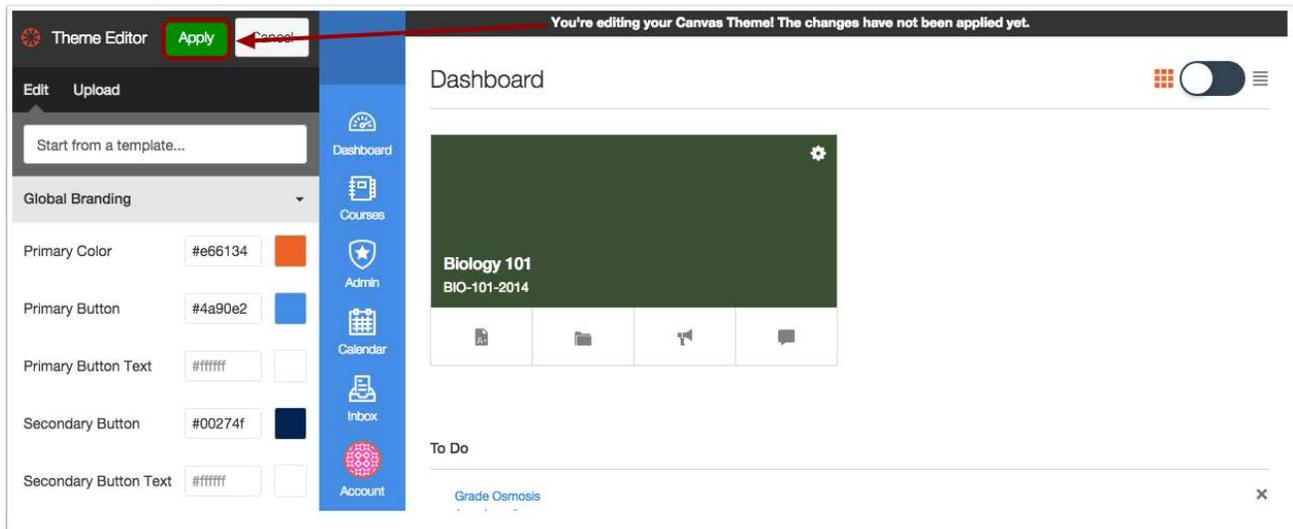


Once a theme has been set, Canvas requires admins to preview their changes before they will be applied to the entire account. The preview helps confirm color and image choices throughout the user interface.



Once the preview has concluded, admins can view all Canvas areas to see the changes as they will appear in the account. Until the changes are applied, Canvas will display a reminder at the top of each page.

To apply changes, click the Apply button. Canvas will reconfirm the theme application. To close the Theme Editor and cancel changes, click the Cancel button. Canvas will generate a warning about unsaved changes before proceeding.



## People

### Student Interactions Report Overview

Instructors who access the People page in their course have a corresponding button to the Student Interactions Report.

The image shows the Canvas People page for a course. The breadcrumb navigation is "BIO-101 > People". There are tabs for "Everyone" and "Group Projects", and a "+ Group Set" button. A search bar for "Search people" and a dropdown for "All Roles" are present, along with a "+ People" button. A table lists students with their details. On the right side, there is a sidebar with buttons for "View User Groups", "View Prior Enrollments", "View Registered Services", and "Student Interactions Report", which is highlighted with a red box.

Name	Login / SIS ID	Section	Role	Last Activity	Total Activity
Emily Boone	emily.boone.canvas@gmail.com	Biology 101	Student	Jul 25 at 8:14pm	14:01:16
Jessica Doe	jessica.doe.canvas@gmail.com	Biology 101	Student	Jul 17 at 3:55pm	03:18:42

The Student Interactions Report shows an overview of the last interaction with each student in their course, in addition to the student's current score, final score, and any ungraded assignments. Instructors can also access individual course access reports by clicking the name of a student.

## Teacher Activity Report for Doug Roberts

### Biology 101

Student	Last Student Interaction	Current Score	Final Score	Ungraded Assignments	
<a href="#">Andy Admin</a>	never		0.0%		
<a href="#">Emily Boone</a>	1 day ago	65.9%	20.4%	<a href="#">Quiz 1</a> <small>submitted 33 days ago</small> <a href="#">Peer Review Assignment</a> <small>submitted 9 days ago</small> <a href="#">Biology History</a> <small>submitted 9 days ago</small> <a href="#">Peer Review 2</a> <small>submitted 9 days ago</small>	
<a href="#">Jessica Doe</a>	20 days ago	66.4%	9.8%	<a href="#">Assignment 3</a> <small>submitted 24 days ago</small> <a href="#">MetalBlast Assignment</a> <small>submitted 12 days ago</small>	
<a href="#">Max Johnson</a>	25 days ago	100.0%	7.0%	<a href="#">Assignment 3</a> <small>submitted 12 days ago</small> <a href="#">MetalBlast Assignment</a> <small>submitted 12 days ago</small>	
<a href="#">Joe Rodgers</a>	25 days ago	90.0%	8.9%		
<a href="#">Test Student</a>	never		0.0%		

The report can also be accessed by locating the name of an instructor, selecting the Settings icon, and selecting User Details. The Student Interactions Report link appears in the sidebar of the user details page.

🏠 > BIO-101 > People

Everyone **Group Projects** + Group Set

Search people All Roles + People

Name	Login / SIS ID	Section	Role	Last Activity	Total Activity
Emily Boone	emily.boone.canvas@gmail.com	Biology 101	Student	Jul 28 at 3:15pm	14:37:02
Jessica Doe	jessica.doe.canvas@gmail.com	Biology 101	Student	Jul 17 at 3:55pm	03:18:42
Max Johnson	max.johnson.canvas@gmail.com	Biology 101	Student	Jul 17 at 5:37pm	07:10
Bruce Jones	bruce.jones.canvas@gmail.com	Biology 101	Student	Jul 17 at 5:32pm	17:35
Doug Roberts	doug.roberts.canvas@gmail.com	Section 1 Biology 101	Teacher Teacher	Jul 28 at 4:05pm Jul 28 at 4:05pm	30:03:34
Joe Rodgers	captain.america.canvas@gmail.com	Biology 101	Student	Jul 1 a 1:41pr	
Bill Sanderson	bill.sanderson.canvas@gmail.com		Observing: Nora Sanderson		
Nora Sanderson	nora.sanderson.canvas@gmail.com	Biology 101	Student	Jul 14 1:48pm	

- Resend Invitation
- Edit Sections
- User Details
- Remove From Course

## Updated Features

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### Collaborations

#### Etherpad

Canvas no longer supports Etherpad as a collaboration tool. All existing Etherpad collaborations that are hosted by Canvas will be permanently deleted. Institutions who still want to use Etherpad as a collaboration tool can set up their own Etherpad server and integrate it with Canvas. Learn more about the open source Etherpad project at [Etherpad.org](https://etherpad.org). As a product alternative, users can also create [Google Docs collaborations](#) in Canvas.

### Gradebook

#### Excuse an Assignment in Individual View

In the Gradebook Individual View, instructors can excuse an assignment for a student. After an instructor selects the student and the assignment from the drop-down menus, instructors can excuse the assignment by clicking the **Excuse an Assignment** checkbox.

🏠 > BIO-101 > Gradebook

## Gradebook: Individual View

*Note: Grades and notes will be saved automatically after moving out of the field.*  
[Switch to Default Gradebook](#)

**Assignments** Learning Mastery

### Content Selection

Select a student  

Select an assignment  

---

### Grading

**Grade for: Video Assignment**

(out of 20)

Excuse This Assignment for the Selected Student

*This assignment has been resubmitted since it was graded last.*

*This feature was deployed to production on July 28.*

## Grades

### Total Column Decimals

In the Gradebook, if the Total Grade column is shown as a percentage, the percentage is rounded to two decimal places. The student Grades page also now shows the percentage rounded to two decimal places.

This change also retains two decimals in student view when an instructor uses percentage-weighted assignment groups in the Gradebook.

## Grades For Emily Boone

For the course,

Name	Due	Score	Out of	
<a href="#">Introduction Assignment</a>	May 18 by 11:59pm	23	25	
<a href="#">Assignment 1</a>	May 25 by 12pm	-	3	
<a href="#">Pre-Assessment</a>	May 28 by 11:59pm	22	25	
<a href="#">Quiz 1</a>	May 29 by 11:59pm	0	8	
<a href="#">Assignment 2</a>	Jun 1 by 12pm	-	5	
<a href="#">Writing Assignment</a>	Jun 8 by 11:59pm	48 (A)	50	
<a href="#">Quiz B</a>		-	3	
<b>Assignments</b>		<b>93.16%</b>	35% of Final	
<b>Graded Discussions</b>		<b>N/A%</b>	25% of Final	
<b>Assessments</b>		<b>42.11%</b>	40% of Final	
<b>Test Group</b>		<b>N/A%</b>	0% of Final	
<b>Total</b>		<b>65.93%</b>		

This feature was [originally suggested](#) by the Canvas Community.

### Outcomes

#### Decaying Average Calculation

In the Decaying Average calculation method, at least two scores are required before the method returns a score. This clarification has been added to the outcome method description when creating outcomes at both the account and course levels. Additionally, the clarification also appears in the description for a Decaying Average outcome alignment in the Learning Mastery Gradebook and the Student Learning Mastery Gradebook.

## Calculation Method: Decaying Average

Last Item: 65  
*Between 1% and 99%*

**Calculation Method:** 65/35 Decaying Average  
**Example:** Most recent result counts as 65% of mastery weight, average of all other results count as 35% of weight.



There must be at least 2 results before a score is returned.

**1- Item scores:** 1, 4, 2, 3, 5, 3, 6

**2- Final score:** 4.95

## Quizzes

### Quiz Item Analysis Calculation

Canvas has changed the minimum calculation method for quiz item analysis. Canvas Quiz Item analysis will generate a Cronbach's alpha score so long as there are two or more questions and the test variance is greater than zero. A variance greater than zero implies two or more submissions produce different scores. To maintain optimum course performance, the maximum values for calculation remain at 1000 submissions or 100 questions. For instance, a quiz with 200 questions will not generate quiz statistics. However, a quiz with 75 questions will generate quiz statistics until the quiz has reached 1000 attempts.

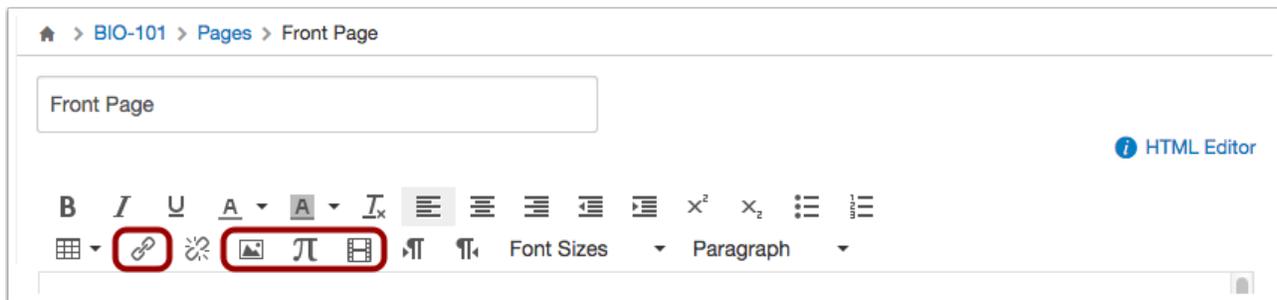
[This change resolves a fixed bug in Canvas:](#)

*Explanation:* Canvas generated alpha data in the item analysis for quiz statistics with a minimum of 15 submissions. However, this minimum was creating data inconsistencies related to the number of quiz questions as related to submissions. Canvas code has been updated to calculate alpha data when there are two or more questions and variance is zero.

## Rich Content Editor

### Default Icons

The default Rich Content Editor icons have been updated for consistency and style. Updated icons include link to URL, embed image, insert math equation, and record/upload media. Icons added from LTI tools are not affected.



## Fixed Bugs

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#### **Accessibility Assignments**

Keyboard users cannot navigate to resizing controls that are available to screen readers.

#### **Files**

When users select a file or multiple files to move to a folder, the generated alert reflects the number of selected files.

#### **Gradebook**

In Individual View, the grade summary for a student only displays once on the page.

#### **People**

When adding a user to a course and confirming the user, focus is retained on the Done button.

#### **APIs**

##### **Search API**

In the [Search API](#), admins can view all courses for an account even if the public course index is not enabled.

*Explanation:* When an admin tried to run the API call to view a list of all courses, the API returned a server error. This behavior occurred when the institution did not have the public course index enabled. Canvas code has been updated to always show the list of all courses with the API call.

##### **Account Domain Lookups**

In the [Account Domain Lookups API](#), users can accurately display institutions in search results.

*Explanation:* When a user entered a Canvas URL in the Canvas app, sometimes the institution did not appear, even when the institution could be found by calling the Account Domain Lookup API. This behavior occurred because of unspecified location parameters in the API. Canvas code has been updated to order the API results by distance and name.

## **Tabs API**

In the [Tabs API](#), users can create and moderate the visibility of external tools in the Course Navigation menu.

*Explanation:* When a user created an external tool and tried to update the visibility in the Course Navigation menu, the API returned an error. This behavior occurred when users had previously created the external tool using the [External Tools API](#), not in the Canvas interface. Canvas code has been updated to allow the API to update hidden navigation links originating from both the Canvas interface and API.

## **Users API**

In the [Users API](#), admins can search for users by SIS ID.

*Explanation:* When an admin tried to search for users by SIS ID, the API returned an error message that the resource did not exist. This behavior occurred because the search was not pulling the SIS user's details correctly from the API. Canvas code has been updated to return the SIS user information.

## **Conferences**

### **Adobe Connect**

Adobe Connect conference names cannot exceed 60 characters.

*Explanation:* When a user generated a conference name in Adobe Connect that exceeded 38 characters, the user received an error. This behavior occurred because conferences created in Canvas were less than Adobe Connect's 60 character limit. Canvas code has been updated to limit conference names to 60 characters.

## **Conversations**

### **Group Messages and Section-limited Roles**

If a user role is limited to viewing users in a course section, sending a message to all members of a group only displays users who are part of the section.

*Explanation:* When a user whose role is restricted to viewing users in a course section sent a message to group members in a course, Conversations displayed the names of all users in the group, not just the ones that were part of the section. This behavior occurred because Conversations was not verifying group members and their respective section. Canvas code has been updated to only list the current members of a group within a section.

## **Course Imports**

### **Answer Comment Symbols in Quizzes**

Quiz answer comments containing > or < symbols are retained as part of a course copy.

*Explanation:* When an instructor created a quiz with > or < (greater than or less than) symbols in the answer comments, copying the course was not retaining the symbols. This behavior occurred because of an inconsistency in copying HTML characters. Canvas code has been updated to retain HTML characters in answer comments.

## **Closed Discussions**

When a closed discussion is copied to a new course, selecting the Remove Dates course copy option removes the availability dates from the discussion.

*Explanation:* When an instructor closed a discussion, or if the discussion was closed because of availability dates, selecting the option to Remove Dates in a course copy still displayed the discussion as closed. This behavior occurred because course imports still retained the status of the discussion. Canvas code has been updated to verify the status of the discussion when removing dates for course imports.

## **Discussion Editing Setting**

The discussion setting to let students edit or delete their own discussion post is retained in course imports.

*Explanation:* When an instructor copied a course into an existing course, the discussion editing setting was reversed in the course. For instance, if the setting was set to allow students to edit and delete their own discussion posts, after the course copy they could no longer perform the setting action. This behavior occurred the first time a course was copied into the existing course; all other copies were not affected. Canvas code has been updated to include this setting as a clonable attribute in course imports.

## **Discussion Group Categories**

Group discussions are imported as group discussions.

*Explanation:* When an instructor created a group discussion and imported it into another course, the course copy did not retain the group discussion setting. This behavior occurred because Canvas did not verify the group setting. Canvas code has been updated to copy the group setting for group discussions.

## **Dashboard**

### **Unenrolled Students and Assignment Notifications**

Students who are removed from a course do not see assignment notifications.

*Explanation:* When a student was removed from a course, the student was still receiving assignment notifications on the dashboard. This behavior occurred because activity was not being filtered based on user status. Canvas code has been updated to remove notifications for unenrolled students.

## **Discussions**

### **Grading Schemes**

Graded discussions retain their set grading schemes.

*Explanation:* When an instructor created a graded discussion and assigned a custom grading scheme, the discussion used the default course scheme after saving the discussion. This behavior occurred because discussions were not rendering grading schemes for graded discussions. Canvas code has been updated to retain the set grading scheme.

## **Files**

## **Folder Previews**

Users can preview files inside course folders.

*Explanation:* When a user selected a folder icon and tried to preview the folder, the preview window would show that the file cannot be found. This behavior occurred because folders were not supported in file previews. Canvas code has been updated to show a folder icon when previewing folders.

## **Groups**

### **Adding Students in Unpublished Courses**

Instructors can add students to groups in unpublished courses.

*Explanation:* When instructors created groups in an unpublished course and tried to add students to the groups, Canvas would not allow the students to be added. This behavior occurred because Canvas was verifying enrollment in the course, which was true, but also permission to view the group's course, which was false. Canvas code has been updated to allow instructors to add students to groups in unpublished courses. *This fix was deployed to production on July 28.*

## **Modules**

### **Term-concluded Courses**

Instructors in term-concluded courses can view unpublished modules.

*Explanation:* When a course has concluded from term dates, instructors who tried to view unpublished module items and pages received an error message. This behavior occurred because instructors could only view unpublished items if they had the Manage Content permission. Canvas code has been updated to replace the permission with a user role default to view unpublished items.

### **Module Progression with Excused Assignments**

Excusing an assignment fulfills the module completion requirement for assignments, quizzes, and discussions.

*Explanation:* When an instructor excused a student from an assignment, module progressions was only fulfilling the Must Submit requirement for assignments. Any other module item requirement type remained locked. This behavior occurred because excused assignments was not correctly factoring the module requirement types relating to discussions and quizzes. Canvas code has been updated to fulfill all module completion requirements for the assignment type.

## **Pages**

### **New Pages**

Users can add, edit, and view pages with titles that include the word *new*.

*Explanation:* When a user created a page with new in the title, Canvas generated a page not found error. The page could be viewed in the page listing, but it could not be viewed or edited. This behavior occurred because the page title conflicted with the command of creating a new page. Canvas code has been updated to support new pages with related titles.

## **Quizzes**

### **Question Groups and Negative Points**

Canvas does not allow negative points in quiz question groups.

*Explanation:* When an instructor used a quiz group to create a negative point value and published the quiz, Canvas allowed students to complete the quiz. This behavior occurred because quiz question groups were not verified for negative point values. These negative-point quizzes were not able to be deleted unless the point value was first edited. Canvas code has been updated to restrict users from creating question groups with negative values.

# Canvas Production Release Notes (2015-08-29)

Document created by [Erin Hallmark](#)  on Aug 24, 2015•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 10

## *Upcoming Canvas Changes*

### **New Canvas UI in Free-for-Teacher Accounts**

In the next few weeks, the New Canvas User Interface (UI) will be enabled for all canvas courses in Free-for-Teacher accounts. Additional information will be available in the next release. [Learn more about the New Canvas UI.](#)

In this release (August 29), instructors have more tools that minimize their workflow and help maintain their courses more easily, such as cloning groups and choosing how to view URL submissions in SpeedGrader. Integration users benefit from additional APIs and LTI additions, and minimal updates have also been made that improve accessibility and functionality for future releases.

The production notes also include updates to platform/integration updates and fixed bugs.

## [\*Canvas New Feature Screencast \(2015-08-29\)\*](#)

Next release schedule:

- Beta release and notes: September 8 (in observance of Labor Day in the United States)
- Production release notes: September 14
- Production release and documentation: September 19

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

- [\*\*Updated Features\*\*](#)
- [Course Home Page](#)
- [Groups](#)
- [SpeedGrader](#)
- [\*\*Platform/Integration Updates\*\*](#)
- [APIs](#)
- [External Apps \(LTI Tools\)](#)
- [\*\*Other Canvas Updates\*\*](#)
- [Course Imports](#)
- [Courses](#)
- [Notifications](#)
- [User Settings](#)
- [\*\*Fixed Bugs\*\*](#)

## Course Home Page

### Published Link

In new Canvas courses, the top of the Course Home Page no longer includes a link to publish the course. The message about publishing the course is the same, but it no longer includes a direct link to publish the course. If users have permission to publish their courses, users can publish via the Course Home Page sidebar or open the Course Setup Checklist.

★ > MKTG220

THIS COURSE IS UNPUBLISHED Only Teachers Can See This Course Until It Is Published

Need help setting up your course?

[Setup Checklist](#)

Recent Activity in MKTG220

**No Recent Messages**  
You don't have any messages to show in your stream yet. Once you begin participating in your courses you'll see this stream fill up with messages from discussions, grading updates, private messages between you and other users, etc.

**Course Status**  
Unpublished Publish

Choose Home Page

Course Setup Checklist

New Announcement

**Coming Up** [View Calendar](#)

Nothing for the next week

This change resolves a fixed bug in Canvas:

*Explanation:* When a user with permission to publish a course viewed a new course, the top of the Course Home Page included a message explaining that only instructors could see the course until it was published. The word *published* included a link that was supposed to publish the course but did not generate any result when clicked. This behavior occurred because the link was not properly routed to publish the page. Additionally, instructors were confused about the purpose of the link and some tried to publish the course inadvertently. Canvas code has been updated to remove the publish link at the top of the Course Home Page.

## Groups

### Clone Group Set

After assigning a group to an assignment, instructors will receive a warning message if they try to modify a group set that has student submissions. Instructors can choose to modify the group, or they can clone the existing group set.

## Clone Group Set



Careful! Changes to group membership will apply to groups that already have assignment submissions. Group assignment submissions may not align as a result. Would you like to create a new group set for future assignments?

- New Group Set  
 Change Groups

Group Set Name (Clone) Group Projects

Cancel

Submit

Cloning a group set will copy the entire group set, including all groups, group leaders, and memberships; instructors only have to make changes to the affected users. Instructors can also create a new name to differentiate the cloned group set.

Group sets can be cloned at any time in the Settings menu for the group set.

The screenshot shows the Canvas interface for a group set named "Group Projects". At the top, there are tabs for "Everyone", "Discussion Group", "Group Projects", and "Group Projects 2". A "+ Group Set" button is in the top right. Below the tabs, there is a "+ Group" button and a gear icon for settings. The settings menu is open, showing options: "Message All Unassigned Students", "Randomly Assign Students", "Edit", "Clone Group Set" (highlighted in blue), and "Delete". The main content area shows "Unassigned Students (1)" with a search bar and a list containing "Emily Boone". Below that, there are three "Groups" (Group 1, Group 2, Group 3). Group 3 is expanded to show "2 students".

This change resolves a fixed bug in Canvas:

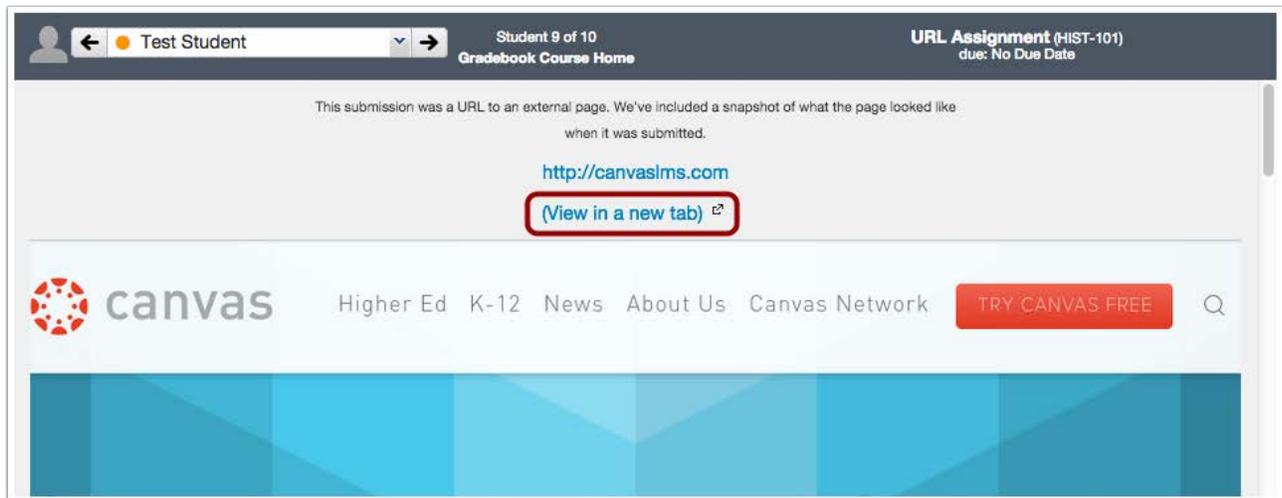
*Explanation:* When an instructor created a group assignment and then tried to change the group membership after receiving student submissions, Canvas was not able to accurately assign grades to each student group. This behavior occurred because group sets are how Canvas manages all grades for a group, and moving a student causes grading confusion between groups. Canvas code has been updated to warn instructors

when changing group membership after a group set has received assignment submissions and allow the instructor to clone a group set.

## SpeedGrader

### External URLs

When an instructor views an online submission URL in SpeedGrader, the original URL submission from students appears in the SpeedGrader window. Additionally, a second link labeled View in a new tab lets users choose to open the submission in an external window. Note that some submission types cannot be displayed in SpeedGrader and must be viewed outside Canvas. This change is a modification from the SpeedGrader feature update in the July 18 release.



## Platform/Integration Updates

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## APIs

### Accounts API

When creating a new sub-account in the [Accounts API](#), users can set the SIS account ID.

### Discussion Topics API

When creating or updating discussions in the [Discussion Topics API](#), pinned discussions are included as a parameter.

### Notifications API

In the [Notifications API](#), users can get a list of preference categories and update preferences by category.

### Quiz Question Group API

In the [Quiz Question Group API](#), users can get the properties of a single Quiz Question Group.

## External Apps (LTI Tools)

### Account-Level App Placement

In Course Settings, instructors can view the placement of LTI tools installed at the account level. In the Apps tab, viewing app configurations displays an information button next to locked tools, which shows the placement of each tool.

## External Apps

[Add App](#)[View App Center](#)

Apps are an easy way to add new features to Canvas. They can be added to individual courses, or to all courses in an account. Once configured, you can link to them through course modules and create assignments for assessment tools.

[See some LTI tools](#) that work great with Canvas.

Name
 Assignment Key LTI Test 
 Attendance 
 Canvabadges 
 Chat Tool 



**App Placements** [X]

- Account Navigation
- Course Navigation

Close

### Grade Passback

LTI tools that support grade passback correctly handle complete/incomplete assignment types. A score of 1.0 will be marked as complete and anything less than 1.0 will be marked incomplete.

Other Canvas Updates

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## Course Imports

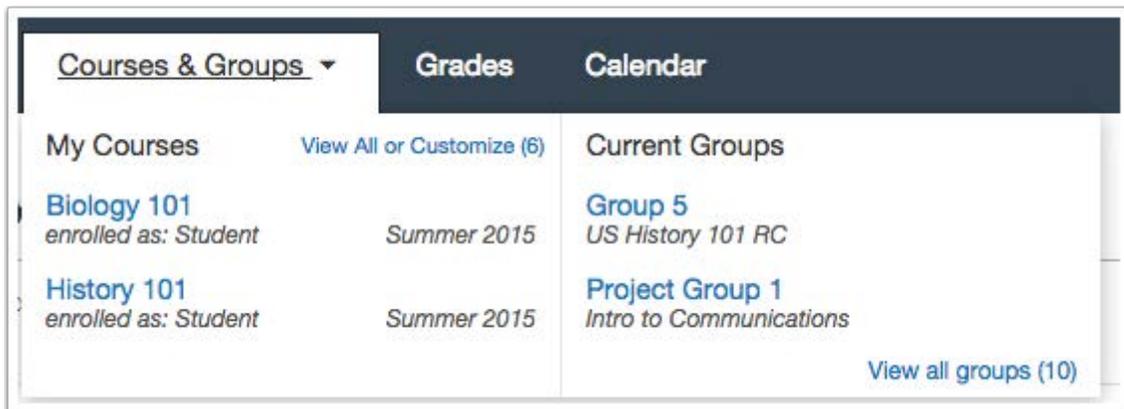
### User Roles

When users copy or export a Canvas course, the course retains the user role of the user and any custom permissions. This change helps the user see only relevant course content according to role and helps set a foundation for future improvements to the Course Import Tool. No current functionality is affected.

## Courses

### Course List Details

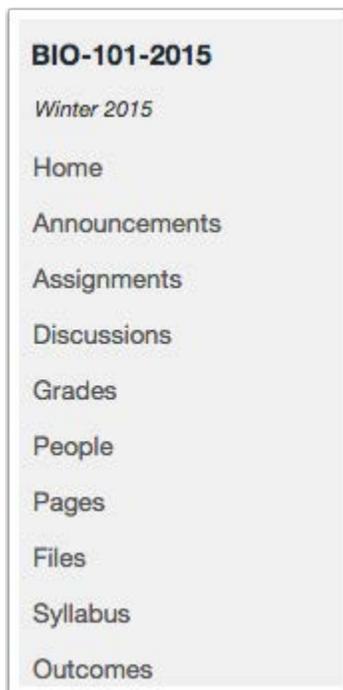
The enrollment status and term dates in the Courses list is larger to meet accessibility standards. The course name in the Groups list has also been enlarged. *These changes do not affect the New Canvas User Interface as these details are not currently shown.*



The screenshot shows a navigation menu with three tabs: 'Courses & Groups' (selected), 'Grades', and 'Calendar'. Under 'Courses & Groups', there is a section for 'My Courses' with a link to 'View All or Customize (6)'. It lists two courses: 'Biology 101' (enrolled as: Student, Summer 2015) and 'History 101' (enrolled as: Student, Summer 2015). To the right, under 'Current Groups', there are two groups: 'Group 5' (US History 101 RC) and 'Project Group 1' (Intro to Communications). A link 'View all groups (10)' is at the bottom right.

### Course Navigation Term Date

The term date in Course Navigation is aligned with other Course Navigation links.



The screenshot shows a vertical navigation menu for a course. At the top is the course ID 'BIO-101-2015', followed by the term 'Winter 2015'. Below these are several navigation links: 'Home', 'Announcements', 'Assignments', 'Discussions', 'Grades', 'People', 'Pages', 'Files', 'Syllabus', and 'Outcomes'.

## Notifications

### External Mail Handling

In the June 27 release, Canvas made a change that was inadvertently omitted from the release notes and may affect users for the fall term.

Canvas now verifies incoming mail sender addresses against the address originally sent from a Canvas notification. This change may affect institutions that may use an additional email from their mail account, such as domain.edu and mail.domain.edu; any replies originally sent from Canvas with the simple domain would be returned to Canvas as the additional domain. If users are not able to view their email replies in Canvas, their account may have been affected by this email verification where Canvas cannot recognize both mail accounts as the same user. Users can update their email address for notifications in their Canvas user account and match the email with the incoming mail sender.

This change resolves a fixed bug in Canvas:

*Explanation:* When a user received a notification that can be used to reply (such as conversations and discussions), the user was able to forward the notification to a third-party user, who could reply to the email and have the reply appear in Canvas. This behavior allowed people other than the original user to reply to the notification and occurred because Canvas was not verifying the incoming mail sender. Canvas code has been updated to verify incoming mail and not allow replies from third-party senders with a different email address.

Additionally, this change also resolves extraneous email invitations that can be created through social networks such as LinkedIn. Canvas email notifications are viewed as an individual contact that can be invited to join these social networks. Canvas notifications are also picked up as a contact when a social network asks to review email addresses in a user's address book and send invitations to non-enrolled users.

## User Settings

### Time Zones

Canvas has made improvements for more accurate time display in varied browser and profile time zones. Even if a user's computer browser and Canvas profile are set in different time zones, Canvas will honor the profile time zone in a user's account settings.

Fixed Bugs

[< BACK TO TABLE OF CONTENTS](#)

## Accessibility

### General

When the calendar selector is used to select dates in Canvas, the tooltip does not display the date format entry. The tooltip only displays for dates added with manual entry.

## **Announcements**

Screen readers can read Announcements as a list.

Formatting labels on the Announcements edit page have been replaced with standard div elements.

## **Assignments**

Formatting labels on the Assignments page have been replaced with standard div elements.

## **Conferences**

Screen readers can collapse and expand current and concluded conferences.

## **Course Settings**

In the Navigation tab, screen readers can identify each item in course navigation.

## **Courses**

Course status is identified with an H4 tag.

In the Courses list, the text for enrollment status, term dates, and course name (in Groups) is enlarged to meet accessibility standards. These changes do not affect the New Canvas User Interface (UI).

## **Discussions**

Formatting labels on the Discussions edit page have been replaced with standard div elements.

## **Modules**

Screen readers can identify and open module item links.

Screen readers can expand and collapse modules.

Screen readers can read the unlock date for a module.

## **Quizzes**

Formatting labels on the quiz details page have been replaced with standard div elements.

## **APIs**

### **Content Migration API**

Course Dates are retained when the `date_shift_options` parameter is used in the Content Migration API.

*Explanation:* When a user tried to use the `date_shift_options` parameter in the Content Migration API, the destination course start and end dates were being removed. This behavior occurred because the course was adjusting all dates in the course. Canvas code has been updated to retain course dates in the destination course.

## **Courses API and Sections**

Users do not receive an error when using the section parameter in the Courses API.

*Explanation:* When a user tried to use the sections parameter in the Courses API, the endpoint for listing account courses returned an undefined error. This behavior occurred because of a coding misalignment. Canvas code has been updated to return section information as part of the API.

## **Courses API and Grading Schemes**

Users who do not have permission to change grading schemes using the Courses API receive an unauthorized message.

*Explanation:* When a user without the Edit Grades permission used the Courses API to change grading schemes, the API returned an unchanged course object. This behavior occurred because the API was not confirming the appropriate course permissions for the user. Canvas code has been updated to return an unauthorized message if the user permissions do not allow course grading changes.

## **Assignments**

### **Excused Assignments with No Submission**

No Submission assignment types show students when an assignment has been excused.

*Explanation:* When an instructor created an excused No Submission assignment type, the Assignment page did not indicate that the assignment had been excused. This behavior occurred because Canvas did not consider No Submission assignments as excusable and only applied the status to all other submission types. Canvas code has been updated to display the excused status for all assignment types.

## **Course Imports**

### **Mail Link Commas**

Pages that include an email link with a comma at the end of the address do not affect course copies.

*Explanation:* When an instructor created a page, added an email link with a comma at the end of the address, and exported the course, importing the course generated a page error. This behavior occurred because Canvas was trying to correct the invalid component in uniform resource identifiers (URIs). Canvas code has been updated to handle email addresses as a custom URI.

## **Course Setup Checklist**

Course Setup Checklist items appear in the correct order.

*Explanation:* When a user opened the Course Setup Checklist, some of the buttons were inverted and appearing before tasks were actually completed. This behavior occurred because Canvas was not checking if the task had actually been completed or not. Canvas code has been updated to confirm if all tasks are complete before marking off the checklist options.

## **Enrollments**

### **Login Page**

When students use a join URL to log in to Canvas, entering an incorrect username or password will generate an error message.

*Explanation:* When a student used a join URL for a Canvas course, the login page did not produce an error if they entered their username and password incorrectly. This behavior occurred because of a regression in a previous release. Canvas code has been updated to display an error for self-enrollment incorrect logins.

## **External Apps (LTI Tools)**

### **Placement Display**

Resource selection appears as a placement in third-party tools.

*Explanation:* When a user wanted to view the placement for a resource selection, the selection was not appearing as a placement. This behavior occurred because resources were not defined as a placement. Canvas code has been updated to add support for resource selection in the placements display. For instance, if the YouTube app is installed as an external app, in addition to the Editor Button, the placements button displays placement options as a link selection and assignment selection.

## **Gradebook**

### **Gradebook Imports and Excused Assignments**

When a user imports a comma separated value (CSV) file to the Gradebook, excused assignment variations are not considered changes to grades.

*Explanation:* When a user imported a CSV file into the Gradebook, the Gradebook importer always treated excused assignments as changes to the gradebook. This behavior occurred because the importer could not distinguish excused assignment variations (e.g. EX vs ex). Canvas code has been updated to handle all case variations of EX as excused.

### **Grading Periods and CSV Uploads**

Comma separated value (CSV) file uploads do not allow instructors to change grades in a prior grading period.

*Explanation:* When an instructor downloaded the CSV file from the Gradebook, modified grades from a prior grading period, and uploaded the CSV file, the Gradebook updated the changes in the prior grading period. This behavior occurred because the importer treated all assignments in the CSV file as current assignments. Canvas code has been updated to confirm assignments with grading periods.

### **Empty CSV Uploads**

When a user tries to import content to the Gradebook without attaching the comma separated value (CSV) file, Canvas generates a display error and redirects the user back to the import page.

*Explanation:* When a user tried to import content to the Gradebook without attaching the CSV file as part of the import, Canvas generated a page error. This behavior occurred

because the file must be included for the importer to proceed. Canvas code has been updated to redirect the user back to the import Gradebook page and attach the CSV file.

## **Media**

### **Subtitles and Full Screen**

Subtitle size and placement are adjusted for full-screen videos in the HTML video player.

*Explanation:* When a user opened a video in full-screen mode, the HTML video player displayed large overlapped closed captions. This behavior occurred because JavaScript was manipulating the font size of the captions element. Canvas code has been updated to adjust caption placement for full-screen videos.

## **Modules**

### **Module Completion (New Canvas UI)**

In the New Canvas User Interface (UI), Modules displays a green check mark for completed modules.

*Explanation:* When a user completed a module, the green check mark was not appearing in the Modules page. This behavior occurred because of the code adjustment to the New Canvas UI. Canvas code has been updated to display the check mark in Modules in the New Canvas UI. This fix was deployed to production on August 14.

## **Observers**

### **Parent Observers and Deleted Logins**

Parents can sign up to observe students who are using logins previously belonging to deleted users.

*Explanation:* When a parent tried to sign up and observe a student, some parents were unable to link to some students. This behavior occurred when the student was using a login ID that was previously deleted from Canvas. Canvas code has been updated for parents to link to observees who use login IDs formerly belonging to deleted users.

## **People**

### **Observers in Multiple Sections**

Observers always display in the course list on the People page.

*Explanation:* If an observer was enrolled in multiple course sections while observing no students, the observer disappeared in the list of course users. This behavior occurred because observer display was only associated with observing users. Observers could still be viewed by filtering the Observer role. Canvas code has been updated to always display observers regardless of linked students. If observers are not following any users, the role will display as Observing: Nobody.

### **SIS Enrollments and Remove from Course Option**

Instructors and admins cannot remove users from the course who have SIS-created enrollments.

*Explanation:* When an admin or instructor opened the People page and viewed the settings for a student, the **Remove from Course** button appeared regardless of whether the student was enrolled via SIS or manual enrollment. This behavior occurred because Canvas wasn't restricting the user setting to any user group permission or confirming SIS enrollment type. Canvas code has been updated to allow a student to be removed from the course as long as the student was manually enrolled.

### **Access Report Content Column**

User profile visits appear as a content item in the user access report.

*Explanation:* When a user viewed another user's page from the People page, if an instructor viewed the first user's access report, the content column appeared blank instead of displaying the name of the visited user's page. This behavior occurred because Canvas wasn't recording user names as part of the profile view. Canvas code has been updated to record user names when viewing profiles.

### **Permissions**

#### **Manage Wiki (Pages)**

Users can view unpublished pages with the Manage Wiki permission.

*Explanation:* If a custom account admin was granted the Manage Courses permission, the custom admin could view all unpublished content throughout the course except in the Pages index page. This behavior occurred because the Manage Wiki permission was required with the Manage Courses permission to view unpublished pages on the index page though pages were still accessible directly. Canvas code has been updated to remove the viewing right from Manage Courses permission and add it to the Manage Wiki permission.

### **Quizzes**

#### **Student View Reset**

Resetting Student View while taking a quiz as a test student does not affect the quiz.

*Explanation:* When an instructor enabled Student View, took a quiz as a test student, and reset Student View while the quiz was running, Canvas generated an error message. This behavior occurred because resetting the test student destroys all test student submissions, and Canvas was trying to find the submission for the quiz that was in progress. Canvas code has been updated to allow Student View to be reset at any time.

### **Outcome Mastery and Question Banks**

If a question bank is linked to an outcome and used in a quiz, student performance is mastered based on the performance of all associated questions.

*Explanation:* When students took a quiz with questions from a question bank that were linked to an outcome, students only had to get one question correct to earn full mastery points for the quiz. This behavior occurred because quiz questions were individually aligned with the outcome, so the mastery level was recorded per question. Canvas code has been updated to determine mastery based on all selected quiz questions and record results for each quiz question outcome result. Mastery is calculated by averaging

the student's score across all questions in the quiz that are linked to the given outcome. This change is explicitly per quiz, so if two question banks are both linked to the same outcome, the student only gets a single learning outcome result for the quiz.

### **Quiz Logs and Event Sorting**

Quiz logs record student responses by date and time.

*Explanation:* When a student submitted a quiz, the quiz log didn't display results in a logical order. This behavior occurred because the quiz log wasn't coded with a specific ordering sequence. Canvas code has been updated to record quiz actions by date and time and displayed accordingly.

### **Quiz Take Button and Section Dates**

Canvas verifies section end dates for quiz availability in concluded courses.

*Explanation:* When an instructor created course section dates that overrode the course or term dates, active section dates were applied to all course components except quizzes. Students with active section dates but concluded course or term dates were not able to view a Take this Quiz button that provided no result. This behavior occurred because sections were incorrectly set for verification. Canvas code has been updated to redefine logic for quiz eligibility.

### **Character Limit for Matching, Multiple Drop-down, and Multiple Choice Questions**

For inline responses, the character limit for matching, multiple drop-down, and multiple choice questions text is 80 characters.

*Explanation:* When an instructor created a matching, multiple drop-down, or multiple choice answers using the inline text field, the answers only displayed 80 characters to students. This behavior occurred because the answer field was not designed to support a long character limit for inline responses. Canvas code has been updated to limit answers to 80 characters in the inline text fields. However, for multiple choice questions, instructors can add more than 80 characters using the The Rich Content Editor, which maintains a character limit of 16384 characters.

### **Instructor Quiz Previews and Concluded Courses**

Concluded courses do not allow quiz previews.

*Explanation:* When an instructor tried to preview a quiz in a concluded course, the Quiz Preview button only refreshed the page. Courses were only affected when an instructor required participation within the term/course/section dates and the assigned date was in the past. This behavior occurred because concluded courses do not allow active course participation in concluded courses. Canvas code has been updated to remove the Quiz Preview button for quizzes in concluded courses. Canvas generates a message showing the quiz is no longer available.

### **Rich Content Editor**

#### **Table Page Links**

Table styling inside the Rich Content Editor is not affected by included links.

*Explanation:* When a user created a table, added a link to a content cell, and then changed the link using the content selector, the table HTML was removed from the Rich Content Editor. This behavior occurred because the JavaScript was not properly handling HTML links inside tables. Canvas code has been updated to determine how to handle HTML links inside table data tags.

# Canvas Production Release Notes (2015-09-19)

Document created by [Erin Hallmark](#)  on Sep 14, 2015•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 7

## *Upcoming Canvas Changes*

### **New Canvas UI in Free-for-Teacher Accounts**

On October 10, the New Canvas User Interface (UI) will be enabled for all canvas courses in Free-for-Teacher accounts. Additional information will be available in the next release. Learn more about the New Canvas UI.

### **New Canvas Notification IP Addresses**

On October 10, we're adding four new Internet Protocol (IP) addresses to our notifications IP list. If your institution adds Canvas notification IPs to whitelists for your network firewall or email management system, please whitelist the new IP addresses by October 10 to ensure your users continue to receive Canvas notifications:

- 54.240.14.1 (existing)
- 54.240.14.2 (existing)
- 54.240.14.198 (existing)
- 54.240.14.199 (existing)
- 54.240.14.105 (new)
- 54.240.14.139 (new)
- 54.240.14.154 (new)
- 54.240.14.188 (new)

Please contact your Customer Success Manager if you have any questions or concerns.

In this production release (09/19), instructors benefit from added productivity tools in the classroom, students no longer see groups after a course has concluded, and admins have more options for customizing and managing their accounts.

## [Canvas New Feature Screencast \(2015-09-19\)](#)

Next release schedule:

- Beta release and notes: September 28
- Production release notes: October 5
- Production release and documentation: October 10

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

- [New Features](#)

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New Features

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## Calendar

### Recurring Events

When creating a new calendar event for a course, instructors can choose to create multiple copies of the event every day, week, or month. Once created, recurring events are not linked together and are independent events. Therefore, if users need to modify an event, each event has to be modified individually.

Recurring Calendar Events is a course-level feature option. This feature must be enabled by a **Customer Success Manager** at the account level before it can be used for individual courses.

When a course has enabled recurring (repeating) calendar events, an instructor can add the event details, select the course, then click the **More Options** button.

## Edit Event

Event **Assignment**

Title:

Date:    
Tue Sep 8, 2015

From:  to   
12:00am 12:00am

Location:

Calendar:  

The repeat button appears as part of the new calendar event. By default, events are repeated every week.

- Weekly events are replicated on the day of the week of the first event. For instance, if an event is created on a Monday and repeats weekly, the next instance of the event will appear on the following Monday, regardless of the actual date.
- Monthly events are replicated on the day of the month of the first event. For instance, if an event is created on July 6 and repeats monthly, the next instance of the event will appear on August 6.

Users can also choose to select the Count option, which adds a number to the end of each event title (e.g. Event 1, Event 2, etc.)

Event Title

 HTML Editor

B *I* U A A *I*<sub>x</sub>
☰ ☰ ☰ ☰ ☰
x<sup>2</sup> x<sub>2</sub>
☰ ☰

p

Use a different date for each section

Sep 8, 2015



12:00am

-

12:00am

Tue Sep 8, 2015

12:00am

12:00am

Location:

Address:

Repeat  

Every  Week(s)

For  occurrence(s)

Count:

Cancel
Create Event

This feature was [originally suggested](#) by the Canvas community.

## Conferences

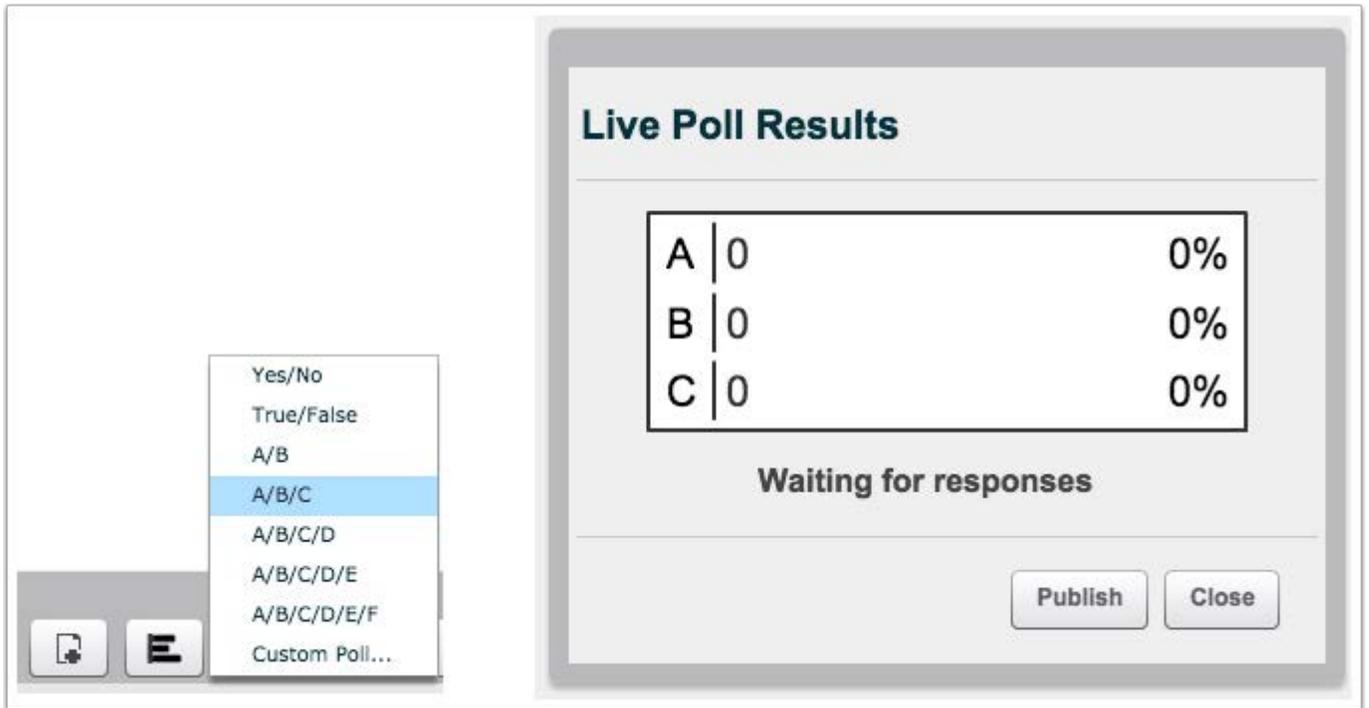
### Polling

Presenters can create polls for participants to use during a conference. Polls can be created ahead of time, such as during a presentation, or created as part of an informal discussion.

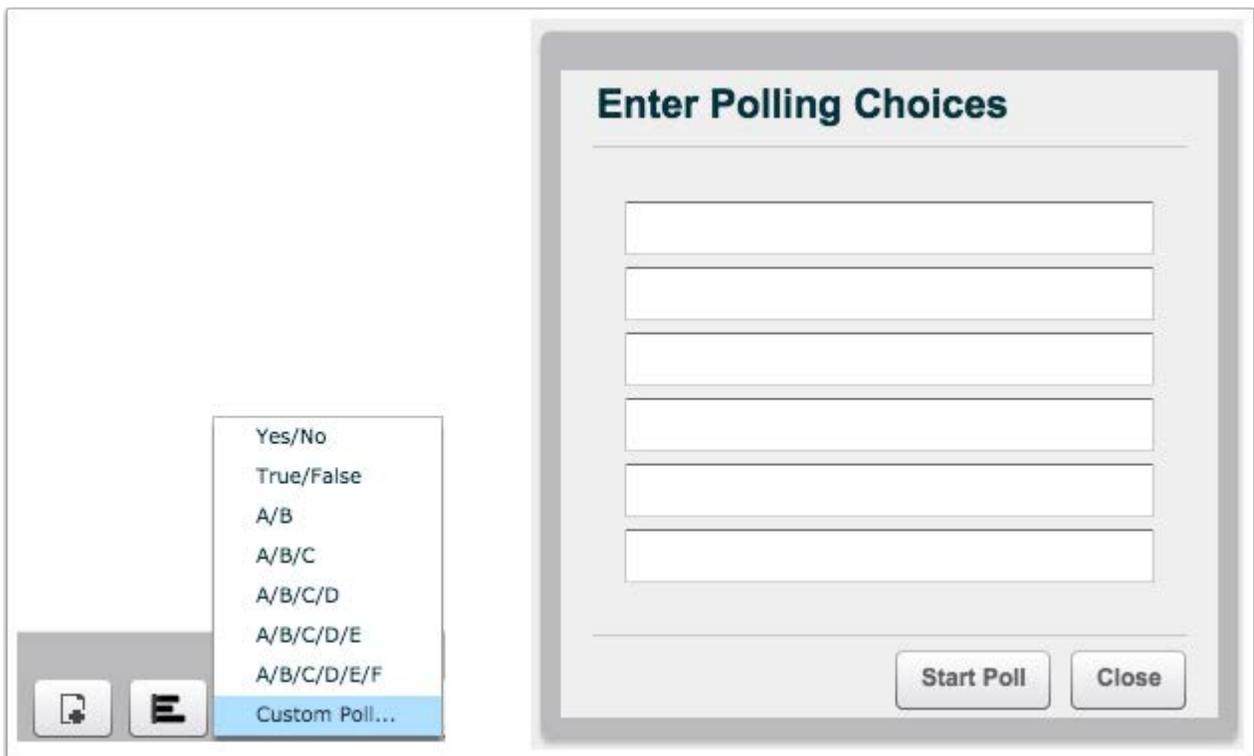
Because of a distributed rollout for this feature, many institutions may already be able to see polling in their production environment. However, the beta environment should

always be used to test new features if admins or instructors are uncertain about functionality or performance.

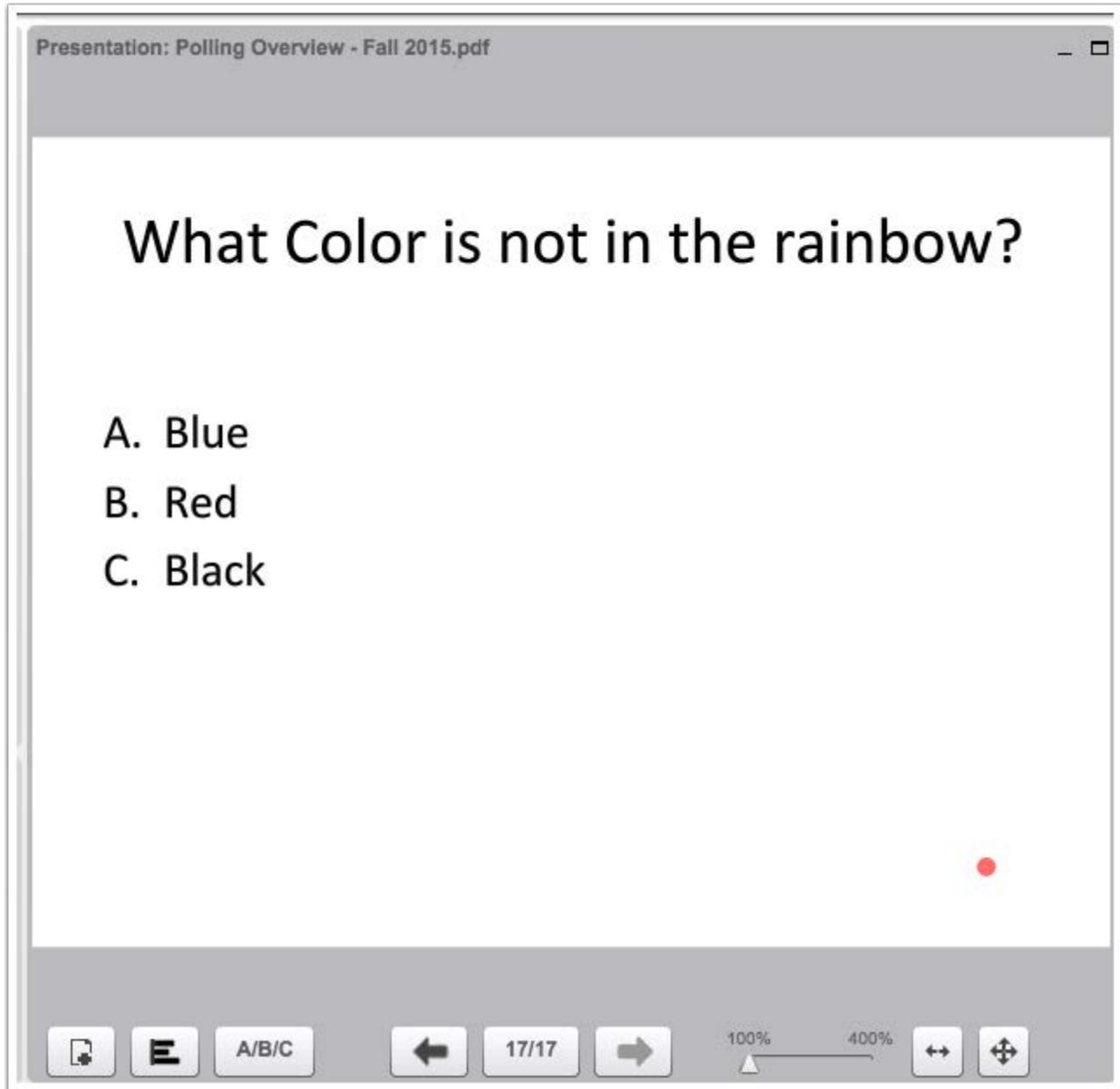
Presenters can create a poll at the bottom of the presentation window. Polls can be Yes/No, True/False, or letter responses up to six answer choices (A through F).



Presenters can also create a custom poll where they can specify their answer choices.



Polls can also be created automatically from a presentation slide. Conferences is able to read the slide and automatically include polling options that match the polling options.



For the conference participants, the polling options appear on the page automatically.

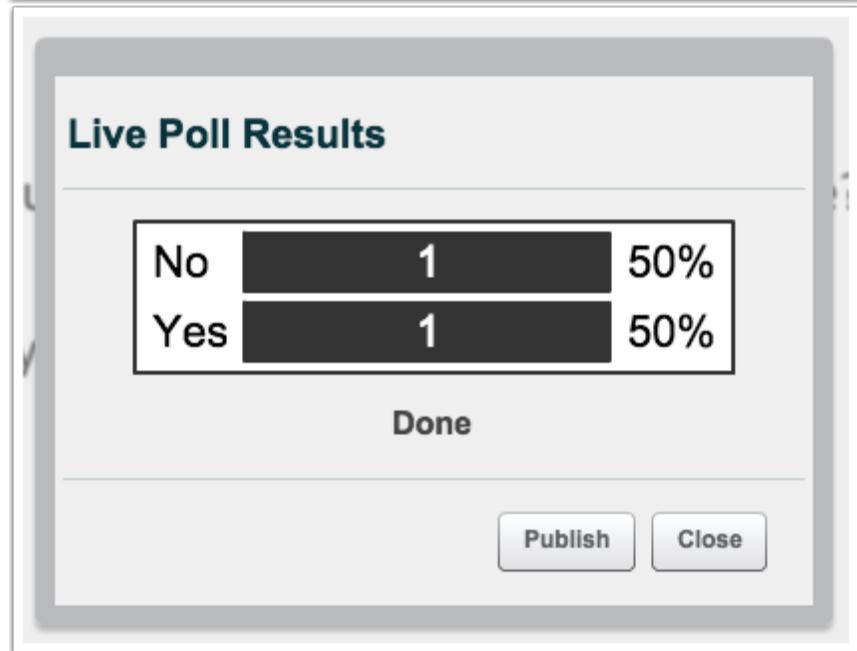
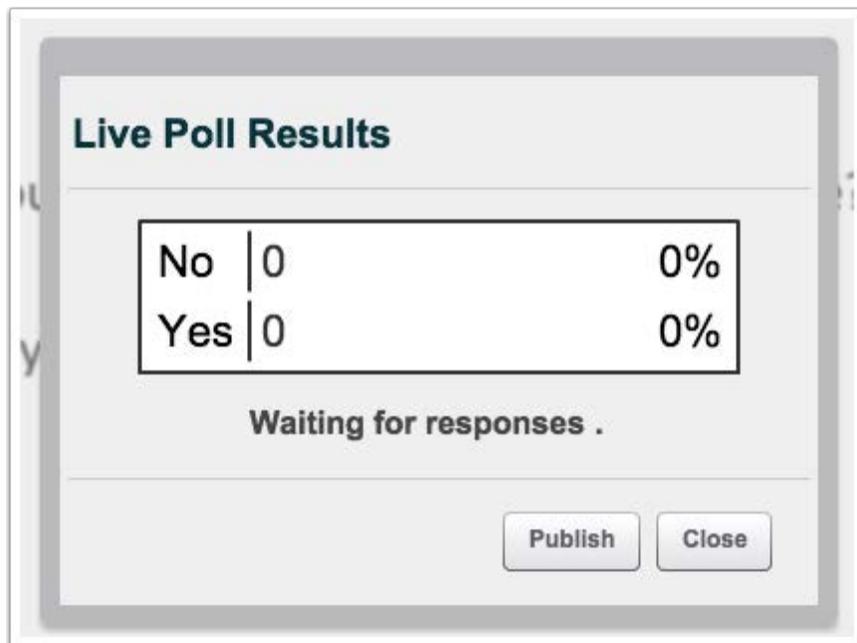
# Heart Disease

- Does eating healthy prevent heart disease (true/false)?

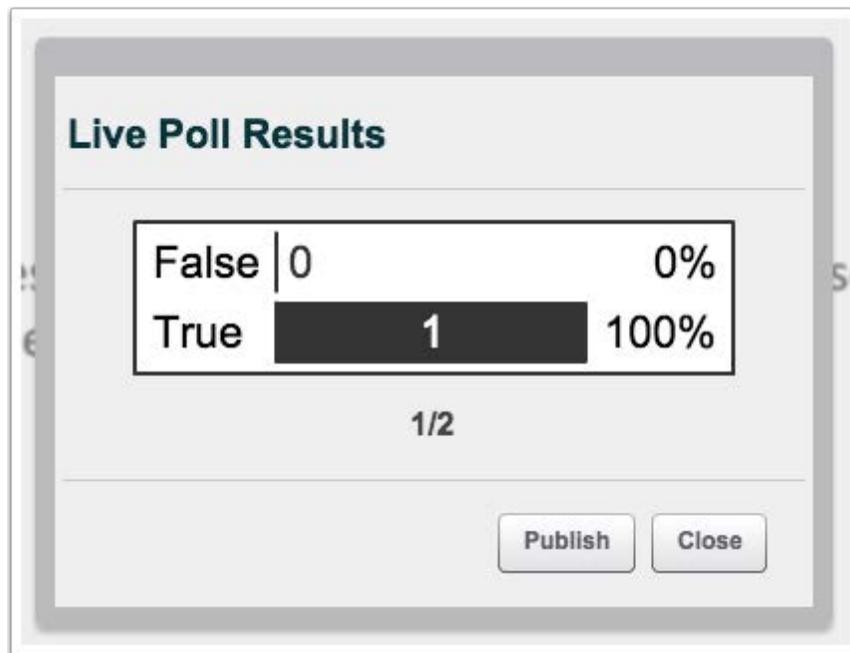
False

True

Once a poll is started, presenters can see the participant responses as they are made in real time.



Presenters can also see if one or more participants in the conference have not responded. However, polls are always anonymous and voting is not required.



Presenters can publish poll results to appear for all conference participants at any time. They do not have to wait for all participants to vote.

# What Color is not in the rainbow?

- A. Blue
- B. Red
- C. Black

A	0	0%
B	0	0%
C	2	100%

## Groups

### Conclude Groups at Course Conclusion

When a course concludes in Canvas, groups in the course also conclude. Concluded groups do not appear in the Courses & Groups menu. Users can still access their previous and current groups in the Groups page.

<a href="#">Courses &amp; Groups</a> ▾	Grades	Calendar
<p><b>My Courses</b> <a href="#">View All or Customize (4)</a></p> <p><b>Biology 101</b> enrolled as: Student 2015 Fall</p> <p><b>History 101</b> enrolled as: Student 2015 Fall</p> <p><b>US History 101 RC</b> enrolled as: Student</p> <p><b>Using Technology in Education (K-12)</b> enrolled as: Student</p>		<p><b>Current Groups</b></p> <p><b>Group 1</b> Using Technology in Education (K-12)</p> <p><b>Group 1</b> Using Technology in Education (K-12)</p> <p><b>HIST Group 2</b> History 101</p> <p><a href="#">View all groups (5)</a></p>

🏠 > Groups

## Current Groups

- **Group 1**  
Using Technology in Education (K-12)
- **Group 1**  
Using Technology in Education (K-12)
- **HIST Group 2**  
History 101  
2015 Fall

## Previous Groups

- **Bio Group C**  
Bio 101 Summer 2015  
Summer 2015
- **Group D**  
Simple Canvas Course

**Note:** Currently groups still appear on the Courses page and will be addressed in a future release.

This feature was [originally suggested](#) by the Canvas community.  
This change resolves a fixed bug in Canvas:

*Explanation:* Users were not able to be removed from a course group unless an admin or instructor manually removed the student from the group. This behavior occurred because groups were not associated with the course status. Canvas code has been

updated to show courses groups as concluded in the Groups page and remove associated groups from the Group favorites list.

## Updated Features

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### Gradebook

#### Muted Assignments

When an instructor mutes an assignment, scores are muted from the student's Total score, but not the instructor's Gradebook. When an instructor mutes an assignment in the Gradebook, the Total column will display a warning indicating that the total score is different than shown to students.

**Note:** To better associate warning messages, in the next release the warning icon will be changed to the mute icon.

Filter by student name or secondary ID		Import	Export	Settings					
Student Name	Secondary ID	Quiz C Out of 3	Test OQQ.. Out of 1	Final Exam Out of 100	Quiz 6 Out of 10	Assignments 35.00% of grade	Graded Discussions 25.00% of grade	Assessments 40.00% of grade	Total
Emily Boone Biology 101 Section 1	emily.boone.canvas@	1	-	-	-	100%	66.67%	33.33%	⚠ 65% D
Jessica Doe Biology 101 Section 2	jessica.doe.canvas@g	-	-	-	-	66.67%	-	-	⚠ 66.67% D
Max Johnson Biology 101 Section 1	max.johnson.canvas@	-	-	-	-	100%	-	-	⚠ 100% A
Bruce Jones Biology 101 Section 1	bruce.jones.canvas@g	-	-	-	-	-	-	-	⚠ 33.33% F
Joe Rodgers Biology 101 Section 2	captain.america.canve	-	-	-	-	33.33%	-	-	⚠ 33.33% F

This grade differs from the student's view of the grade because some assignments are muted

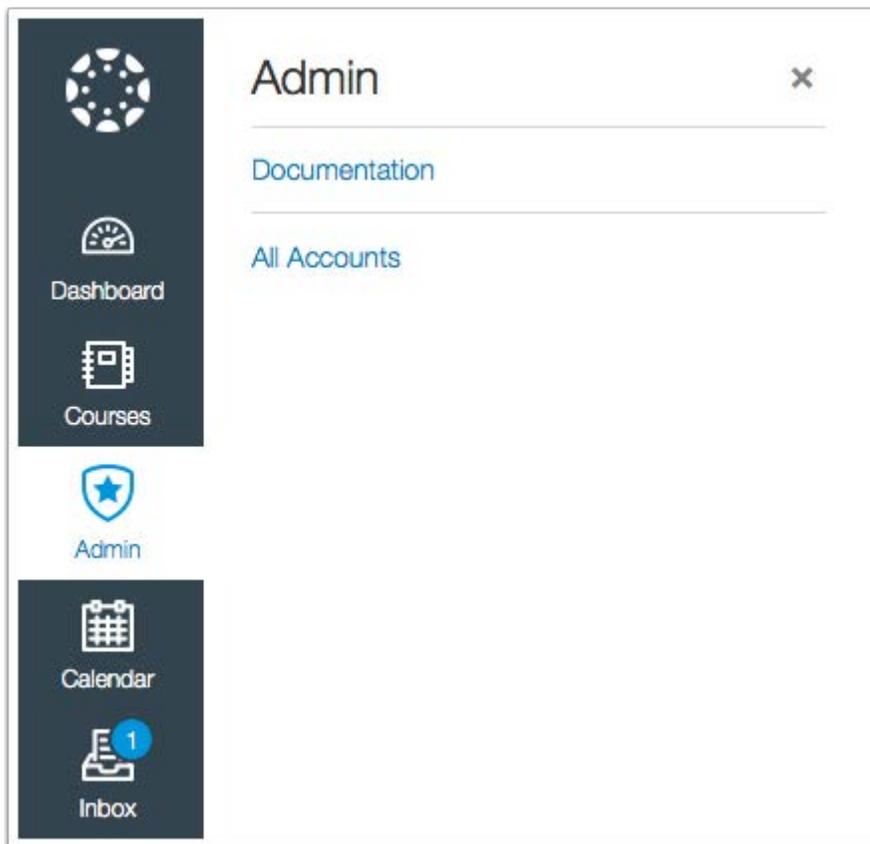
### New Canvas UI

The New Canvas User Interface (UI) is an account-level feature option, which can be enabled by any Canvas admin in Account Settings. Enabling the New UI affects the user interface for the entire Canvas account. Adjustments to the New UI will be made throughout the upcoming year.

The New Canvas UI will be an account opt-in feature until approximately mid-2016. Watch the release notes for more details and updates on this feature.

#### Admin Navigation

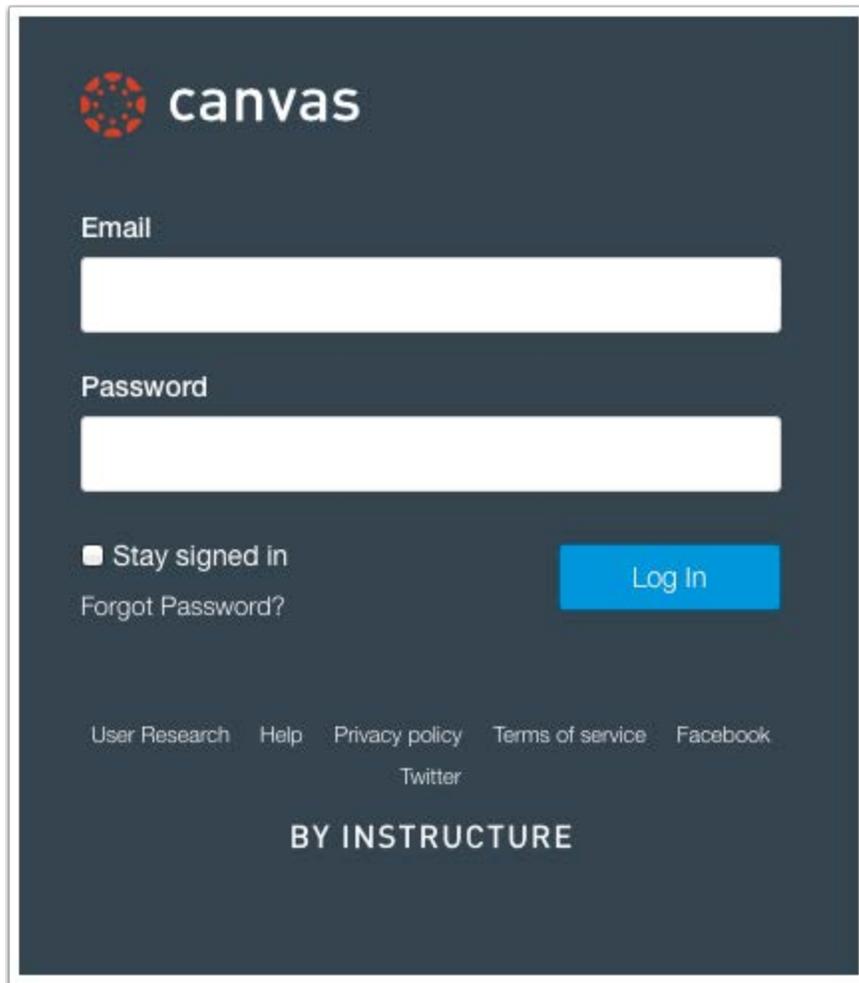
In the Admin link, Admins can access all their managed accounts. The All Accounts link shows the accounts page, which is specifically helpful for admins who manage more than 10 accounts and subaccounts.



### Login Page Layout

When the new Canvas UI is enabled, the Canvas login page has a new layout, which allows for customization in the Theme Editor.

This change does not affect multi-user authentication or account sign-up screens, which still display in the lighter color scheme. By default, there is no login background image.



People

### **SIS Enrollments and Remove from Course Option**

On the People page, admins can remove users from a course who have SIS-created enrollments.

Name	Login / SIS ID	Section	Role	Last Activity	Total Activity
Emily Boone	emily.boone.canvas@gmail.com	Biology 101 Section 1	Student	Sep 11 at 3:11pm	08:45:36
Jessica Doe	jessica.doe.canvas@gmail.com	Biology 101 Section 2	Student	Sep 1 at 5:15pm	14:04
Max Johnson	max.johnson.canvas@gmail.com	Biology 101 Section 1	Student	Aug 11:0	
Bruce Jones	bruce.jones.canvas@gmail.com	Biology 101 Section 1	Student	Sep 3:15	
Doug Roberts	doug.roberts.canvas@gmail.com	Biology 101 Section 2	Teacher	Sep 2:20	

This change resolves a fixed bug in Canvas:

*Explanation:* When an admin opened the People page and viewed the settings for a student, the Remove from Course button was not available regardless of whether the student was enrolled via SIS or manual enrollment. This behavior occurred because Canvas changed confirmed the SIS enrollment type and only allowed manual enrollments to be removed. Canvas code has been updated to allow admins to remove students from a course regardless of SIS enrollment. Instructors cannot remove a student from a course unless the student was manually enrolled or unless the instructor also has admin permissions. *This fix was deployed to production on September 9.*

## Permissions

### Rubrics

A user can view and manage course rubrics with the Create and Edit Assessing Rubrics permission.

This change resolves a fixed bug in Canvas:

*Explanation:* When an admin tried to manage rubrics through a course, they received an unauthorized error if the Manage Courses permission was disabled. This behavior occurred because rubrics would not allow users to manage rubrics without the Manage Courses permission. Canvas code has been updated to allow rubric management without the Manage Courses permission.

### Global Announcements

The Manage Global Announcements permission is enabled for root accounts only and is not shown as a permission for subaccounts.

This change resolves a fixed bug in Canvas:

*Explanation:* When an admin granted a subaccount admin permission to manage global announcements, subaccount admins were not able to view the global announcements

tab. This behavior occurred because global announcements can only be used by root account admins. Canvas code has been updated to remove the Manage Global Announcements permission from subaccounts.

## Theme Editor

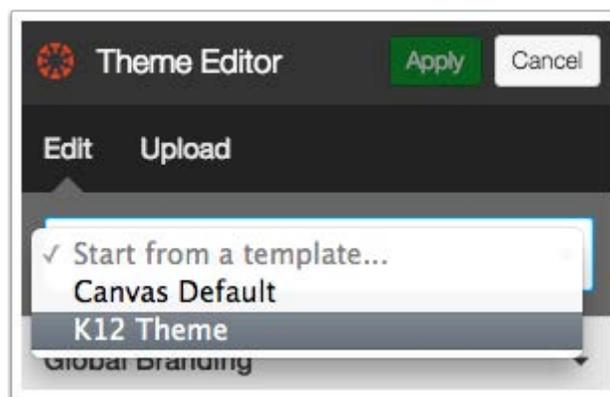
The Theme Editor is used in conjunction with the new Canvas User Interface (UI) feature option. Enabling the New UI affects the user interface for the entire Canvas account.

### Subaccount Customization

The Theme Editor can be used to customize subaccounts. Contact your Customer Success Manager to enable this feature.

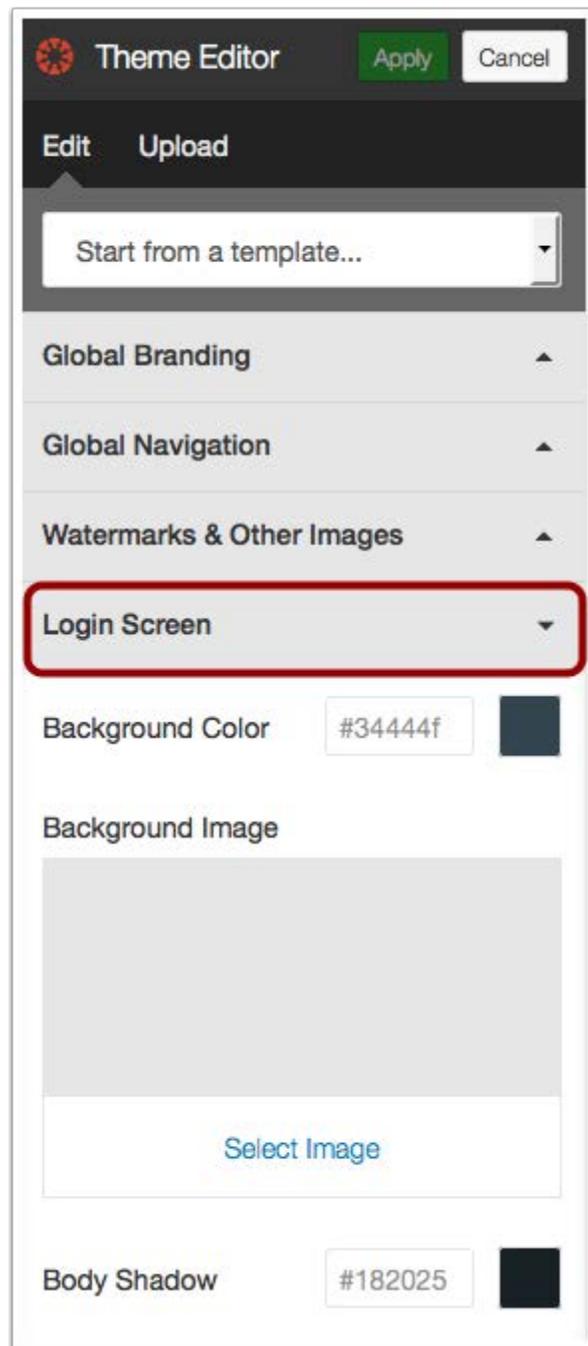
### K12 Theme Template Access

In the Theme Editor, the K12 Theme is only available as a template if the K12 Styles feature option is enabled in Account Settings.

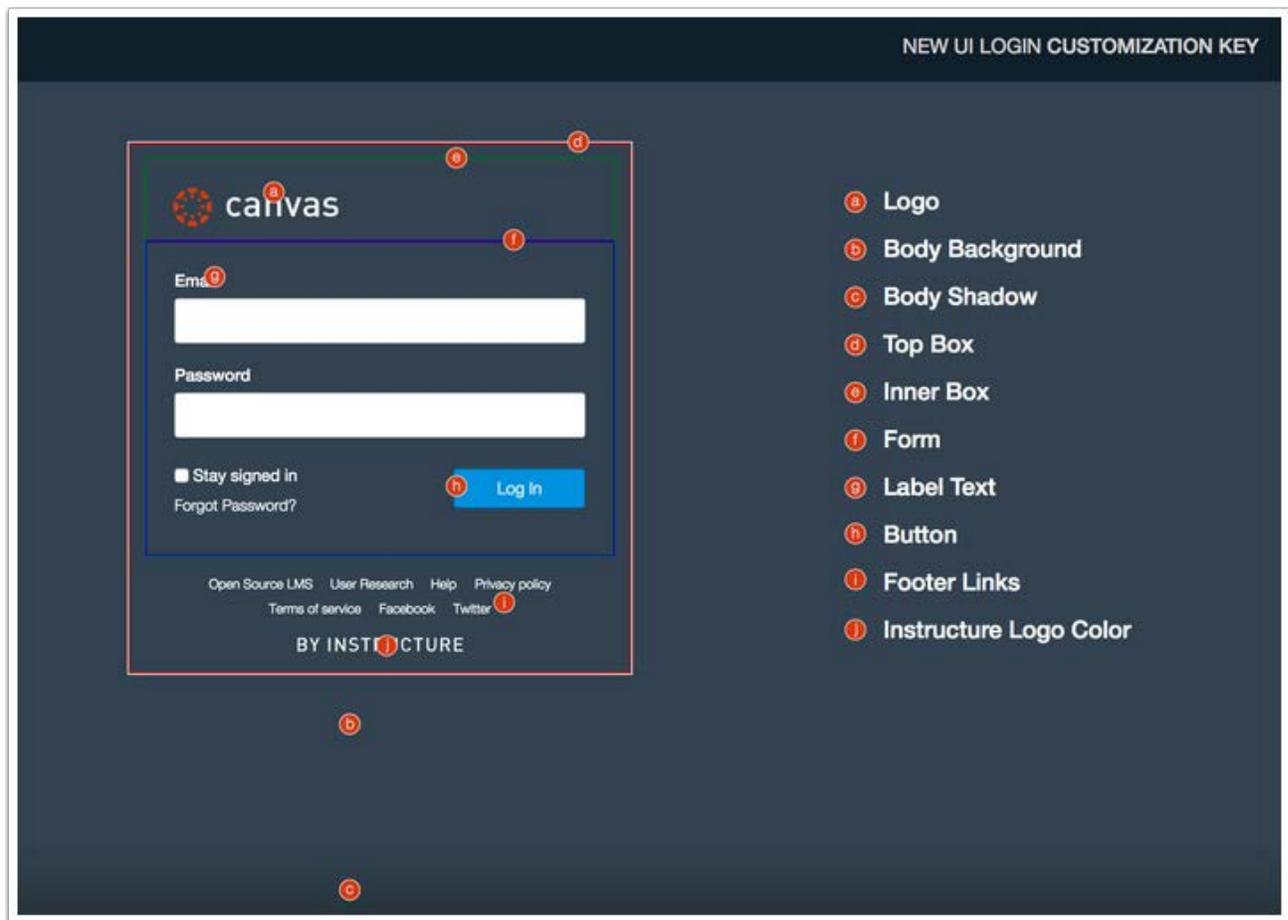


### Login Customization

As part of the New Canvas UI, Admins can customize elements of the login page for their institution including body background images, logos (or other graphical images), border options, and button customizations.



The image below shows login page components that match with the customization label fields in the Theme Editor. You can view changes to the login page directly in the Theme Editor.



SpeedGrader

### Manual Quiz Question Grading

In a manually graded quiz question, instructors no longer have to remove the dashes in the point field. Once an instructor starts typing a score, the dashes are removed automatically. However, if no value is entered and dashes are still present, the question is still considered ungraded.

*This feature was [originally submitted](#) by the Canvas community.*

This change resolves a fixed bug in Canvas:

*Explanation:* When an instructor opened a manually graded quiz in SpeedGrader and clicked the dashes in the points field, any scores typed in the field were inserted around the dashes instead of remove them completely. This behavior occurred because the points field was not focusing correctly on the dashes. Canvas code has been updated to remove the dashes when points are entered in the field.

### Hiding Names in Anonymous Surveys

When grading an anonymous survey (quiz) in SpeedGrader, instructors can view the Hide Student Names checkbox in SpeedGrader settings, but the checkbox cannot be disabled. Anonymous surveys require names to be hidden.

### SpeedGrader Options

Sort student list

Hide student names in the SpeedGrader

Grade by question (beta)

## Other Canvas Updates

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### Gradebook

#### Post Grades to SIS Button

For institutions that use the Post Grades to SIS feature, the Post Grades button has been moved to the top of the Gradebook.

The screenshot shows the Canvas Gradebook interface for a course named 'BIO-101'. The breadcrumb trail is 'BIO-101 > Grades'. A 'Grades' button is visible on the left. On the right, there are buttons for 'Post Grades' (highlighted with a red box), 'Individual View', and 'Showing All Sections'. Below these is a search filter 'Filter by student name or secondary ID' and buttons for 'Import', 'Export', and a settings gear. At the bottom, a table header lists various assignments with their respective scores out of a total.

Student Name	Secondary ID	Pre-Assessment Out of 25	Introduction Assignment Out of 25	Sections Assignment Out of 10	Assignment 1 Out of 3	Writing Assignment Out of 50	Assignment 2 Out of 5	Group Assignment Out of 20	Video Assignment Out of 20
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### Notifications

#### Notification Styles

Canvas Global Announcements have been updated for both the current and new Canvas UI. The colors and icons have been updated to match the new look and feel of Canvas. Dashboard notifications have also been updated to match global announcements. '

For New Canvas UI users, the Theme Editor primary color is associated with information, question, and calendar notifications. However, warning and error colors cannot be changed.

**Welcome to Canvas!** You don't have any courses, so this page won't be very exciting for now. Once you've created or signed up for courses, you'll start to see conversations from all of your classes.

You have been invited to join **Geology 212** as a student Decline Accept

## Platform/Integration Updates

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### Account Navigation

#### Developer Keys

Admins can create developer keys for root accounts. This feature requires an account-level permission. Admins can use this permission to grant access to an IT or development group to create and manage developer keys for their institution.

Required fields include key name, owner email, tool ID, redirect URI, and icon URL.

Any existing developer keys that may exist for an organization will be moved to this page in a future release.

- Courses
- Users
- Statistics
- Permissions
- Outcomes
- Rubrics
- Grading
- Question Banks
- Sub-Accounts
- Terms
- Authentication
- SIS Import
- Developer Keys**
- Attendance

### Key Settings

Key Name:

Owner Email:

Tool ID:

Redirect URI:

Icon URL:

Cancel Save Key

APIs

### **SIS Integration API**

In the [SIS Integration API](#), the description field is not returned for any assignment.

### **Submissions API**

In the [Submissions API](#), submissions are ordered by user ID.

### **Outcome Results API**

In the [Outcome Results API](#), users can request SIS user IDs using the format `user_ids[]=sis_user_id:1234`.

Previously the ID for an OutcomeResult object was always returned as a string. To maintain consistency with other object IDs, the value returned is now an integer by default.

Fixed Bugs

[< BACK TO TABLE OF CONTENTS](#)

### **Accessibility**

#### **Account Settings**

Keyboard users can access selection menus in the Permissions tab.

#### **Announcements**

Screen readers can access when an announcement has been successfully deleted.

#### **Course Navigation**

In the New Canvas User Interface (UI), course navigation links are hidden from keyboard users unless the menu is open.

#### **Course Settings**

In the Navigation tab, the Move option is not read unless it is selected in the settings menu.

#### **Discussions**

Screen readers can access when a discussion has been successfully deleted.

#### **Global Navigation**

Keyboard users can view lists of courses, accounts, and groups in Global Navigation.

#### **Pages**

The Pages Front Page shows focus on disabled menu items.

#### **Quizzes**

Screen readers can access and edit quiz questions and question groups.

Screen readers can read all links to manage quiz questions.

The hidden image next to the Save it Now button includes a null ALT attribute.

### **Rich Content Editor**

Keyboard users can access Rich Content Editor drop-down fields.

### **Rubrics**

Scope has been added to the Rubric creation table.

### **SpeedGrader**

Screen readers can access the file attachment and media comment buttons in the Add a Comment section.

### **Theme Editor**

The Theme Editor includes multiple additions for accessibility:

- Added an alt attribute to preview images
- Added a heading element for image names
- Added aria-hidden attribute to duplicate labels for image upload inputs
- Changed accessible label for image upload inputs to include the name of the image
- Removed duplicate label text (for screen readers) for JS/CSS upload inputs
- Added accessible button label for Reset button for JS/CSS uploads
- Added aria-hidden attributes to icons for JS/CSS uploads

### **User Settings**

The User Settings displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

### **APIs**

#### **User Observee API**

In the User Observee API, removing a user observee also removes all observer enrollments.

*Explanation:* When an observee was added to a user via the User Observee API, the observer was automatically enrolled in all of the observee's courses. If the observee was deleted from the observer through the API, the enrollments remained. This behavior occurred because the API was not confirming enrollments with user roles. Canvas code has been updated to dissolve all relationships between observers and observees.

### **Assignments**

#### **Admin Role**

Admins enrolled as students can submit assignments.

*Explanation:* When an admin was enrolled as a student, admins were unable to submit assignments. This behavior occurred because of a regression in the Assignment submission page. Canvas code has been updated to allow assignment submissions for all student user roles. *This fix was deployed to production on September 9.*

## **Calendar**

### **Description Content**

The new calendar events window always displays the close icon.

*Explanation:* If a calendar event's description had enough lines, when the item was clicked, the content was larger than the window's height. This behavior occurred when viewed on small screens. Canvas code has been updated to adjust calendar window for smaller screen sizes.

### **Everyone Due Dates**

The Calendar shows due dates for Everyone on the Calendar.

*Explanation:* When an assignment included multiple due dates, an Everyone due date was not displaying on the Calendar. This behavior occurred because the Calendar was not associating the correct due date when more than one date was used. Canvas code has been updated to include the original calendar event date unless all sections in a course include a varied due date.

## **Conferences**

### **Adobe Connect and Conferences Index Page**

The Conferences page always loads regardless of conferencing tool.

*Explanation:* When users use the Adobe Connect conferencing tool and the configuration is unavailable, the Conferences index page failed to load. This behavior occurred because the plugin was associated with the conferences page, causing the index page to also fail. Canvas code has been updated to always load the Conferences page even if Adobe Connect's connection is unavailable.

## **Course Imports**

### **Deleted Enrollments and Sections**

Deleted enrollments also remove any associated sections.

*Explanation:* When a user used an SIS import to delete a section with enrolled students, the enrollments were left in the course but were no longer enrolled in a section. This behavior occurred because Canvas wasn't coded to associate deleted sections with enrollments. Canvas code has been updated to mark enrollments as deleted when their associated section is deleted.

## **Course Settings**

### **Course Reset and Integration IDs**

Canvas resets courses correctly when used with an integration ID.

*Explanation:* When a course included an integration\_id (used in the Courses API), and a user attempted to reset the course, Canvas generated a page error and did not reset. This behavior occurred because Canvas did not recognize the integration ID. Canvas code has been updated to include integration IDs as part of course resets.

## **Dashboard**

### **Peer Review Icons**

Peer Review assignments only display one Peer Review icon in the To Do sidebar.

*Explanation:* When a student was assigned more than one peer review, additional Peer Review icons appeared in the sidebar To Do list. This behavior occurred because of a misalignment with the peer review element link. Canvas code has been updated to only display one icon per peer review assignment.

## **Discussions**

### **Deleted Discussions**

Students cannot participate in deleted discussions through email notifications.

*Explanation:* When students received discussions via notifications and replied to discussions, students were able to participate with the discussion even if the discussion had been deleted. This behavior occurred because of a state verification error. Canvas code has been updated to not generate discussion notifications for deleted assignments.

## **ePortfolios**

### **Uploaded Files and Embedded Images**

Uploaded files and embedded images appear in downloaded ePortfolio Pages.

*Explanation:* When a file was uploaded to a page in an ePortfolio and later downloaded, the file appeared as a separate file in the ZIP folder but was not appearing in the HTML page. Additionally, the same behavior occurred for embedded images. This behavior occurred because the ePortfolio page was not able to associate the correct files for the page view. Canvas code has been updated to show uploaded and embedded files in downloaded ePortfolio pages.

## **Grades**

### **Invalid Characters and Graded State**

Entering an invalid character in the Gradebook or SpeedGrader does not alter the state of the assignment.

*Explanation:* When an instructor entered a non-grade character (such as an ampersand or parenthesis), the grade was set to null and the state of the assignment showed as graded. This behavior occurred the state of the assignment changed with grade entries in either SpeedGrader or the Gradebook. Canvas code has been updated to disregard invalid characters in changing the assignment state.

## **Groups**

### **Course Conclude**

When a course concludes in Canvas, groups in the course also conclude.

*Explanation:* Users were not able to be removed from a course group unless an admin or instructor manually removed the student from the group. This behavior occurred because groups were not associated with the course status. Canvas code has been updated to show courses groups as concluded in the Groups page and remove associated groups from the Group favorites list.

## **New Canvas UI**

### **Dashboard Recent Feedback in Firefox**

In the New Canvas User Interface (UI), excessive characters in the Recent Feedback section does not adjust the sidebar layout.

*Explanation:* When viewing the New Canvas UI in the Firefox browser, when an assignment comment included more than 50 character, the Dashboard content was pushed to the left. This behavior occurred because of undefined style restrictions for the feedback section. Canvas code has been updated to preview comments up to 50 characters as shown in other browsers.

## **Pages**

### **Links and Escaped Characters**

Pages render linked character text correctly.

*Explanation:* When a user created a link in a Page with non-alpha characters (such as a parenthesis or ampersand), the characters were escaping the link. This behavior occurred because of improper character decoding in the Rich Content Editor. Canvas code has been updated to render linked characters correctly.

## **Permissions**

### **Rubrics**

A user can view and manage course rubrics with the Create and Edit Assessing Rubrics permission.

*Explanation:* When an admin tried to manage rubrics through a course, they received an unauthorized error if the Manage Courses permission was disabled. This behavior occurred because rubrics would not allow users to manage rubrics without the Manage Courses permission. Canvas code has been updated to allow rubric management without the Manage Courses permission.

## **Global Announcements**

The Manage Global Announcements permission is enabled for root accounts only and is not shown as a permission for subaccounts.

*Explanation:* When an admin granted a subaccount admin permission to manage global announcements, subaccount admins were not able to view the global announcements tab. This behavior occurred because global announcements can only be used by root account admins. Canvas code has been updated to remove the Manage Global Announcements permission from subaccounts.

## **Quizzes**

### **Question Banks with More than 51 Quiz Questions**

Users can move or copy paginated questions in a question bank with more than 51 quiz questions. Additionally, editing a question does not create a duplicate.

*Explanation:* When a user created a question bank with more than 51 quiz questions, the question bank could not be moved or copied. These behaviors occurred because of pagination restrictions to properly associate all questions in the question bank. Canvas

code has been updated to properly associate all quiz question IDs in a question bank regardless if more items are loaded on the page.

### **Term Dates and Auto-submission Quizzes**

Quizzes do not auto-submit with a course end date listed in the past.

*Explanation:* When a term had an end date of whenever and the course had an end date listed in the past (without selecting the Students can only participate during these dates checkbox), quizzes were auto-submitting as soon as a student clicked to take a quiz. This behavior occurred because the quiz was not verifying the term date associated with the enrollment. Canvas code has been updated to use term dates for a course unless the course has course date overrides and the participation checkbox is selected. *This fix was deployed to production on September 10.*

### **SpeedGrader**

#### **Manual Quiz Question Grading**

In a manually graded quiz question, instructors no longer have to remove the dashes in the point field.

*Explanation:* When an instructor opened a manually graded quiz in SpeedGrader and clicked the dashes in the points field, any scores typed in the field were inserted around the dashes instead of remove them completely. This behavior occurred because the points field was not focusing correctly on the dashes. Canvas code has been updated to remove the dashes when points are entered in the field.

# Canvas Production Release Notes (2015-10-10)

Document created by [Erin Hallmark](#)  on Oct 5, 2015•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 7

## *Upcoming Canvas Changes*

### **New Canvas UI in Free-for-Teacher Accounts**

On October 10, the New Canvas User Interface (UI) will be enabled for all canvas courses in Free-for-Teacher accounts. Additional information will be available in the next release. Learn more about the New Canvas UI.

### **New Canvas Notification IP Addresses**

On October 10, we're adding four new Internet Protocol (IP) addresses to our notifications IP list. If your institution adds Canvas notification IPs to whitelists for your network firewall or email management system, please whitelist the new IP addresses by October 10 to ensure your users continue to receive Canvas notifications:

- 54.240.14.1 (existing)
- 54.240.14.2 (existing)
- 54.240.14.198 (existing)
- 54.240.14.199 (existing)
- 54.240.14.105 (new)
- 54.240.14.139 (new)
- 54.240.14.154 (new)
- 54.240.14.188 (new)

Please contact your Customer Success Manager if you have any questions or concerns.

In this production release (October 10), instructors have new tools to help them better create Modules and student appointments in the Scheduler. Student notifications for anonymous peer reviews are completely anonymous, and New Canvas User Interface users benefit from additional style changes.



[Canvas New Feature Screencast \(2015-10-10\)](#)

Next release schedule:

- Beta release and notes: October 19
- Production release notes: October 26
- Production release and documentation: October 31

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule](#).

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New Features

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## Modules

### And/Or Requirements

When creating requirements in a module, instructors can give students an option between two or more tasks. This change allows students to choose which task they prefer to complete to demonstrate their learning and move forward in the course content.

**Note:** If you choose to use this feature for graded items, please note that all assignments with their current grades are reflected in the Gradebook. For instance, if a module requires a student to submit one of three assignments, the two assignments that aren't submitted still factor into the Gradebook as unsubmitted.

If instructors would like students to select one assignment from a list of added module item requirements, the instructor may choose to manually configure assignments appropriately, either by using the differentiated assignments feature or excusing assignments as necessary in the Gradebook.

To enable the And/Or option, instructors can edit a module, add a requirement, and select the **Students must complete one of these requirements** option.

### Edit Module Settings ✕

Module 3

Lock until

---

**Prerequisites**

Module 2 ✕

[+ Add prerequisite](#)

---

**Requirements**

Student must complete all of these requirements

Student must complete one of these requirements 

Cell Processes ⌵ contribute to the page ✕

Osmosis ⌵ contribute to the page ✕

[+ Add requirement](#)

Students must move through requirements in this module in sequential order

Cancel Update Module

The requirement for the module appears as part of the module header (either **Complete One Item** or **Complete All Items**). Module prerequisites also appear in the module header.

Module 3 Prerequisites: Module 2 Complete One Item

Cell Anatomy			✓
Video Assignment	Oct 8	20 pts	✓
Cell Processes		Contribute	✓
Osmosis		Contribute	✓
Research Assignment	Nov 23	50 pts	✓
Quiz 3	Oct 21	5 pts	✓

Students view the same information in the module header, showing them they must complete one or all items. Requirements are shown with the task item. The circles next to the module item show the state of the item. Blank circles indicate the requirement has not yet been completed.

Module 3 Prerequisites: Module 2 Complete One Item

Cell Anatomy			
Video Assignment	Oct 8	20 pts	
Cell Processes		Contribute	○
Osmosis		Contribute	○
Research Assignment	Nov 23	50 pts	
Quiz 3	Oct 21	5 pts	

When a student completes the prerequisite, the module item changes to a green check mark icon. If the student fails the prerequisite, the module item changes to an orange dash icon. An orange icon can also mean the assignment is overdue. Students can hover over the icon to view the details about the item.

The module header also indicates the status of the entire module. If a module includes requirements, an orange icon indicates the module has been started. A green check mark icon indicates the module has been completed. If a module doesn't include requirements, the status will not appear in the module header, but each module item will still indicate if an item (such as an assignment) is overdue.

Modules still display gray text and a lock icon for modules that have not yet been unlocked.

Module 1				Complete All Items	✓
📄	Welcome				
💬	Introductions				
💬	General Course Questions				
📄	Introduction Assignment	Aug 31	25 pts	Submitted	✓
💬	Biologists				
📄	Assignment 1	Sep 15	3 pts	Submitted	✓
🎯	Pre-Test				
🎯	Quiz 1	Sep 11	8 pts		

Module 2				Prerequisites: Module 1	
💬	Basic Principles of Biology				
💬	Theory	Sep 23	20 pts		⊖
📄	Writing Assignment Info				
📄	Writing Assignment	Sep 21	50 pts		⊖
🎯	Quiz 2	Oct 2	9 pts		

## Calendar

### Scheduler Comments

When students sign up for an appointment slot in the Scheduler, they can add a comment as part of the reservation. However, this field is optional. In the student's calendar, the student can view the submitted comments by viewing the reserved appointment group event.

Parent/Teacher conferences 2

Oct 2, 9:30am - 10:00am

Calendar [Biology 101](#)

Comments

[Reserve](#)

THU	FRI	SAT
1 <a href="#">Cell Processes</a>	2 9:30a Parent/Teacher conferences 2	3

Parent/Teacher conferences 2

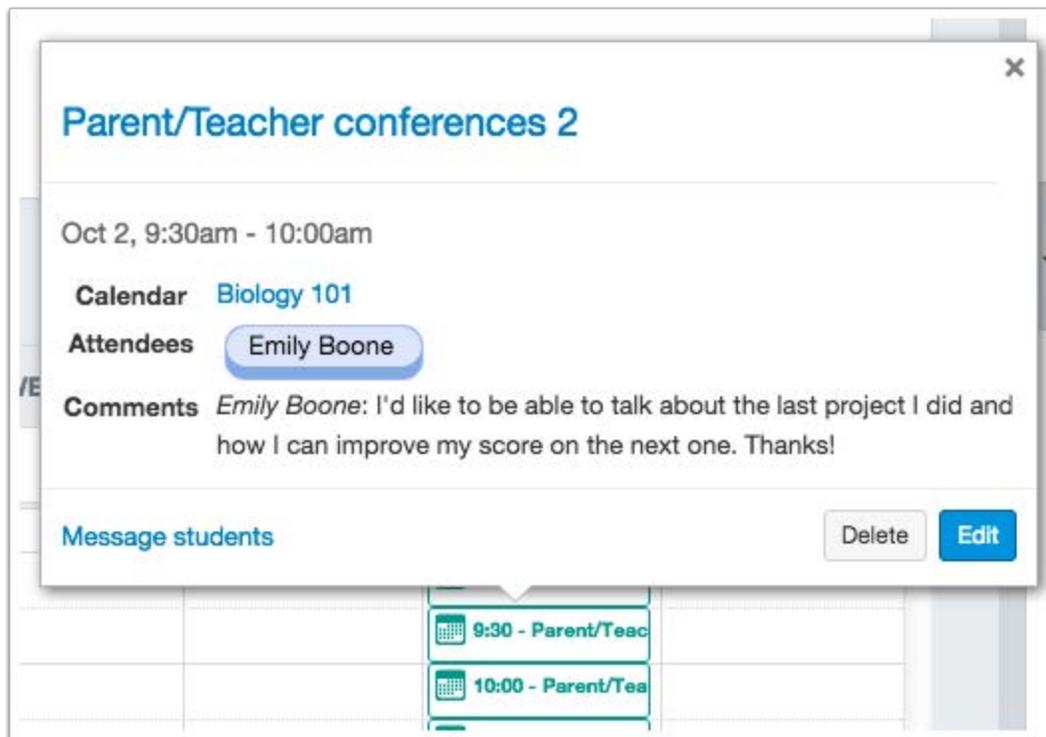
Oct 2, 9:30am - 10:00am

Calendar [Biology 101](#)

Comments I'd like to be able to talk about the last project I did and how I can improve my score on the next one. Thanks!

[Un-reserve](#)

Instructors can view any comments left by students by viewing the reserved appointment group slot.



## Updated Features

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### Assignments

#### Peer Review Notifications

When instructors enable anonymous peer reviews, notifications sent to students about the peer review assignment are also anonymous. Notifications do not include the name of the student whose work is to be reviewed.

*This feature was [originally suggested](#) in the Canvas community.*

### Files

#### Usage Rights and Publishing State

Usage rights is used in conjunction with the [Require Usage Rights for Uploaded Files](#) course-level feature option.

Instructors can specify usage rights and the published state of the file at the same time.

When instructors set a usage right for a file, the published state management options appear at the bottom of the window. By default, the option is set to publish the file.

**Biological classification.pdf**

Usage Right:

Choose usage rights... ▾

Copyright Holder:

(c) 2001 Acme Inc.

You can also manage access at this time:

-  Publish
-  Unpublish
-  Restricted Access

Cancel

Save

Once updated, the icon next to the file is updated with the published state. If the item is also included in a module, the published state is also updated next to the module item.

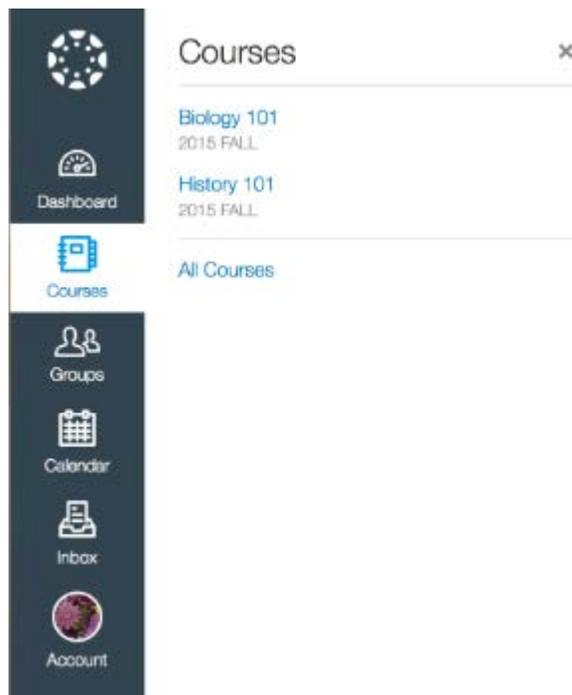
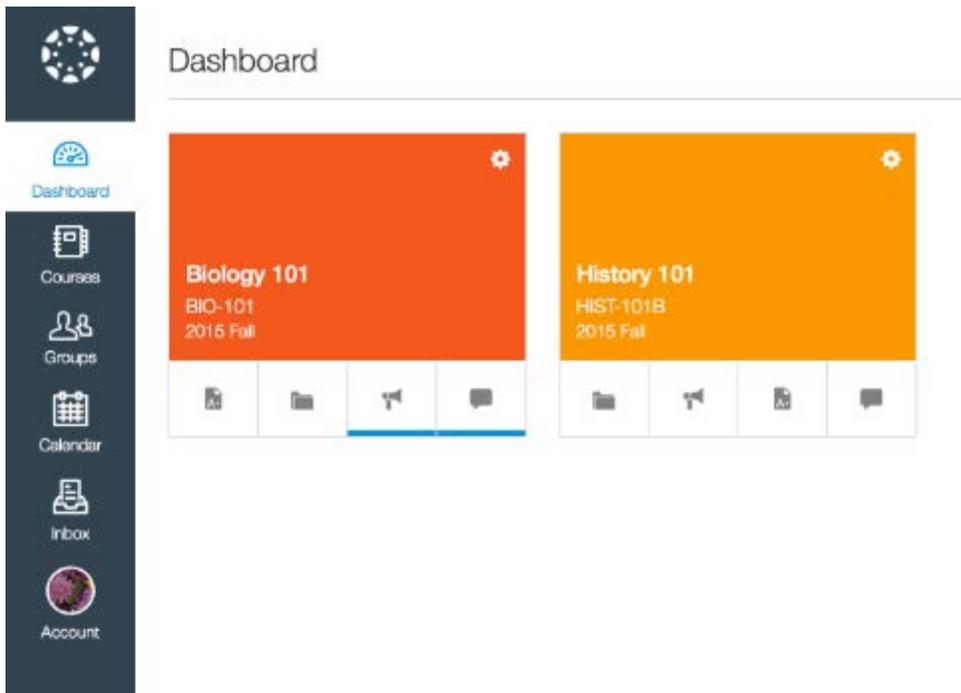
### New Canvas UI

The New Canvas User Interface (UI) is an account-level feature option, which can be enabled by any Canvas admin in Account Settings. Enabling the New UI affects the user interface for the entire Canvas account. Adjustments to the New UI will be made throughout the upcoming year.

The New Canvas UI will be an account opt-in feature until approximately mid-2016. Watch the release notes for more details and updates on this feature.

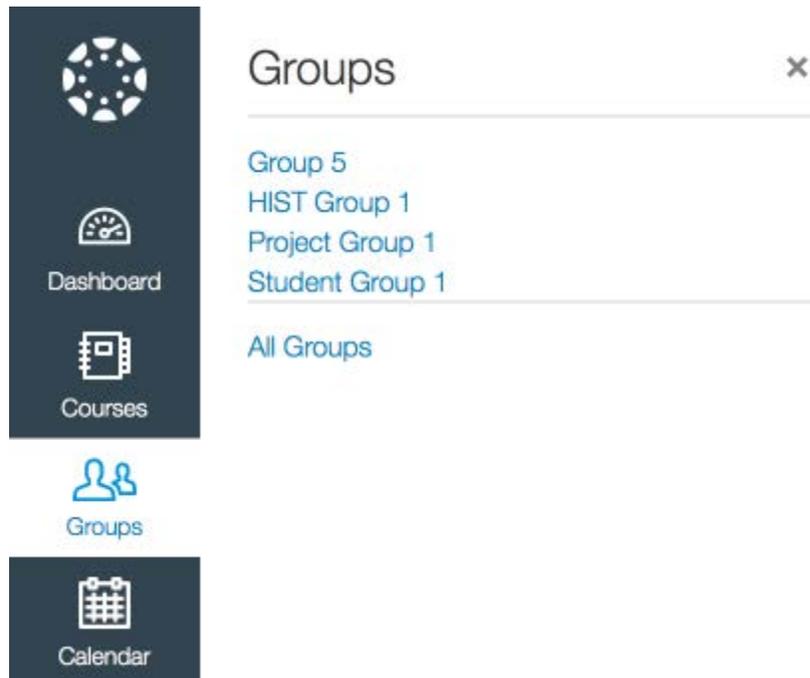
### Term Names

If a course includes term dates, the name of the term appears as part of the course listing in the courses list, as well as on the Dashboard course card.



### Global Navigation Groups Icon

The Groups icon has been updated to differentiate the icon from the Courses list.



## Login Styles

Login styles for the New Canvas UI are included in new user registration pages, multi-user authentication pages, Canvas request permissions pages, and the User Terms pages.

## Quizzes

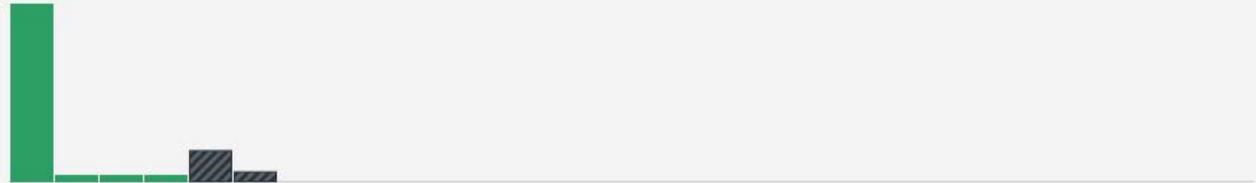
### Quiz Question Breakdown by User

When instructors view the breakdown of a quiz question, they can see the number of respondents for each answer choice. This statistic is in addition to the percentage of respondents. Instructors can click the respondents link to view the names of the students who chose each specific answer.

Attempts: 115 out of 117



Shakespeare wrote \_\_\_\_\_ sonnets.



This feature was [originally suggested](#) by the Canvas community.

## Theme Editor

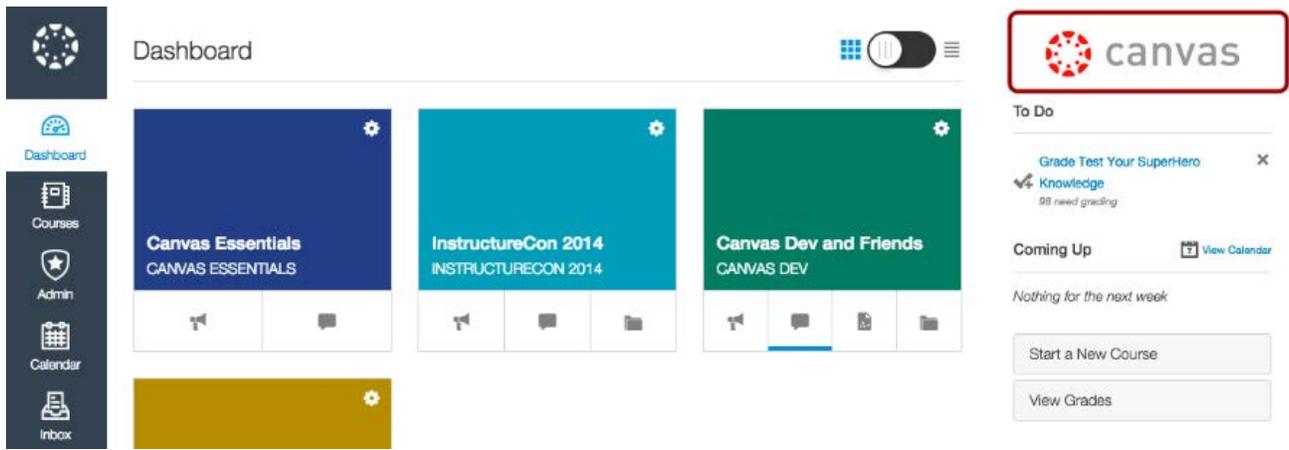
The Theme Editor is used in conjunction with the new Canvas User Interface (UI) feature option. Enabling the New UI affects the user interface for the entire Canvas account.

### Logo Sidebar Branding

Admins can add a right sidebar logo as part of the Theme Editor. By default, this logo is always blank.

This logo is part of the *Watermarks & Other Images* components and displays a full-size logo on the right sidebar on the Canvas Dashboard. This logo is not viewable on any other Canvas page.

The editor can support images of any size; however, the ideal image size is 360x140 px. When viewed on tablet devices, or in browser windows with smaller screen resolutions, the logo is not visible because of space constraints.



## Other Canvas Updates

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### Gradebook

#### Muted Assignments Total Column Icon

As introduced in the previous production release ([2015-09-19](#)), when an instructor mutes an assignment in the Gradebook, the Total column will display a warning indicating that the total score is different than shown to students. The icon has been changed to the mute icon to help differentiate between icons in the total column. This icon also takes precedence over the warning icon for weighted assignment group errors.

BIO-101 > Grades

Grades | Post Grades | Individual View | Showing All Sections

Filter by student name or secondary ID | Import | Export | Settings

Student Name	Secondary ID	Quiz 4 Out of 11	Quiz B Out of 10	Quiz 6 Out of 10	Quiz 5 Out of 1	Quiz C Out of 3	Final Ex... Out of 100	Assignments	Graded Discussions	Assessments	Test Group	Total
Emily Boone Biology 101 Section 1	emily.boone.canvas@	10	10	9	1	3	100	100%	-	95.74%	-	95.83% A
Jessica Doe Biology 101 Section 2	jessica.doe.canvas@	9	10	10	1	2	80	-	-	82.96%	-	82.96% B-
Max Johnson Biology 101 Section 1	max.johnson.canvas@	10	9	8	1	3	80	-	-	82.22%	-	82.22% B-
Bruce Jones Biology 101 Section 1	bruce.jones.canvas@	11	8	7	1	2	70	-	-	73.33%	-	73.33% C-
Joe Rodgers Biology 101 Section 2	captain.america.canv	12	10	10	1	2	85	-	-	88.89%	-	88.89% B+
Nora Sanderson Biology 101 Section 2	nora.sanderson.canv	10	9	9	1	3	90	-	-	90.37%	-	90.37% A-
Jane Smith Biology 101 Section 1	jane.smith.canvas@gn	9	8	6	1	3	95	-	This grade differs from the student's view of the grade because some assignments are muted			85.71% B
Test Student Biology 101 Section 1 anc	6a23c68f850a759b69f	8	10	10	1	1	-	-	-	85.71%	-	85.71% B

### Languages

#### Maori

Maori is now a supported Canvas language.

### Permissions

#### Manage All Other Course Content

Admins can view course analytics if **View all Grades**, **Edit Grades**, and **View Analytics Pages** are enabled permissions. **Manage All Other Course Content** is no longer required as a permission.

## Platform/Integration Updates

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### APIs

#### Unique Page Titles in API Documentation

The Canvas API documentation includes the subject of the API in the page title.

*This feature was [originally suggested](#) by the Canvas community.*

#### Authentication Providers API

The account setting for Canvas authentication has moved to the [Authentication Providers API](#). In the API, any authentication that should be the default needs to be set with the *position* parameter and placed above the Canvas authentication.

In Canvas, Authentication options are viewable in the Authentication link in Account Navigation. If your institution is using the Authentication Providers API, *changes to the Canvas interface will disrupt your authentication settings.*

If your institution is interested in using the Canvas interface to control authentication settings, Canvas engineers are still working to improve the user experience for enabling authentication services. Full functionality will be announced in a future release.

### Canvas Substitution Variables

#### LTI Launch Dates

[Substitution variables](#) for sending LTI launch dates in ISO8601 format:

- \$Canvas.assignment.unlockAt.iso8601
- \$Canvas.assignment.lockAt.iso8601
- \$Canvas.assignment.dueAt.iso8601

### Developer Keys

#### Deactivate Keys

If admins have permission to manage developer keys, admins can deactivate developer keys for the root account by clicking the lock icon. This feature allows the key to be deactivated without being completely deleted. Deactivated keys are shown with a red background. Keys can also be reactivated.

🏠 > Documentation > Developer Keys

Developer Keys + Add Developer Key

Name	User	Details	Stats
Demo Key 1 (123456) <i>inactive</i>	No User demo@instructure.com	ID: 1081000000000003 Key: 6KqwcsLaHdeaRLreEH8appf URI: https://url.com	Created: Sep 25 at 10:00pm

## External Apps

### Turnitin

Canvas has incorporated additional LTI support to expand capabilities for Turnitin and is working with the Turnitin product team to update their documentation.

- When a student submits a document for a Turnitin assignment, Turnitin shows the submission as pending in SpeedGrader. (SpeedGrader may take a few minutes to display the pending status after the submission.)
- For submissions with failed LTI responses, Canvas displays an error message if Turnitin exceeds the number of resubmission attempts.
- Turnitin generates scores for PowerPoint files.
- Canvas copies submissions uploaded to Turnitin and displays the file in SpeedGrader.

### Canvas Substitution Variables

By adding the following custom fields in the external app configuration, assignment dates and other information will sync between canvas and Turnitin:

- `custom_duedate=$Canvas.assignment.dueAt.iso8601`
- `assignmentid=$Canvas.assignment.id`
- `custom_submission_title=$Canvas.assignment.title`
- `custom_maxpoints=$Canvas.assignment.pointsPossible`
- `custom_startdate=$Canvas.assignment.unlockAt.iso8601`

## Fixed Bugs

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### Accessibility Assignments

For assignment groups, each due date is wrapped in an ARIA landmark to clarify remove buttons with its associated group.

### Dashboard

In the New Canvas User Interface, course card subheadings are labeled as H3.

In the sidebar, To-Do items can be read by screen readers.

### Grades

Grading schemes can be read by screen readers. Edit, add, and remove icons are labeled, and tables can be read properly.

## **Modules**

The Modules Index page includes headings for screen readers.

## **Account Settings**

### **Course Before or After Dates**

When an admin restricts the settings for students to view courses before start or end dates, the settings apply immediately to the account.

*Explanation:* When an instructor selected one or both of the Restrict students from viewing courses before start date or Restrict students from viewing courses after end date checkboxes, the settings were not applying to the account. This behavior occurred because of a caching issue. Canvas code has been updated to apply settings for the global account when clearing cached settings.

## **Admin Tools**

### **Course Activity Log**

When a course is unpublished, the Course Activity Log shows that the course is unpublished.

*Explanation:* When a course was unpublished, and an admin looked at the Course Activity Log in Admin Tools, the Course Activity Log created a row that showed the course as claimed. This behavior occurred when an instructor unpublished a course but was still the instructor for the course. Canvas code has been updated to always show unpublished courses as unpublished.

## **APIs**

### **Groups API**

Users can update group memberships for sub-account groups in the Groups API.

*Explanation:* When an account admin invited users from other sub-accounts to join a sub-account group, the API returned an authorized response. This behavior occurred because the membership API was not allowing users to be added to a sub-account if they were not part of the sub-account. Canvas code has been updated to allow the membership API to add users to the sub-account group if they are in the root account.

### **Pagination**

A Quiz or Enrollments API with a per\_page parameter does not return repeated entries.

*Explanation:* When a admin called a quiz or enrollment list through the respective API, the list was displaying duplicate entries when only 10 entries were called per page. This behavior occurred because of incorrect ordering. Canvas code has been updated to include the ID for enrollments and quizzes when displaying list order.

### **Users API**

Users can set the user[terms\_of\_use] parameter In the Users API.

*Explanation:* When creating a user with the user[terms\_of\_use] parameter, the parameter had no effect on the API call. This behavior occurred because the parameter values were not being accepted. Canvas code has been updated to accept terms in the API.

## **Assignments**

### **Complete/Incomplete Assignments**

Complete assignments retain their setting if the score is changed.

*Explanation:* When an assignment of zero points was marked as complete in SpeedGrader, and then the assignment was edited and changed to a point value of one, the score would change to an incomplete grade. This behavior occurred because preserving complete/incomplete grades was only based on grades with zero points possible. Canvas code has been updated to preserve the set submission grade.

## **Turnitin**

Turnitin processes assignments with identical names.

*Explanation:* When an instructor created assignments with multiple names in Canvas, Turnitin was not able to process the assignment. This behavior occurred because the Turnitin API requires assignment names to be unique for any specific course. Canvas code has been updated to add the assignment ID to the end of an assignment in Canvas as part of the API call to Turnitin.

## **Conferences**

### **Student Groups**

Students can invite other group members to join a Conference.

*Explanation:* When a student created a conference as part of a group, when the student unchecked the Invite All Course Members checkbox, the member list was empty. This behavior occurred because Conferences was looking for the course roster and not the groups roster. Canvas code has been updated to change the checkbox for groups as Invite All Group Members and display the list of members in the group.

## **Conversations**

### **Attachments**

Attachments are sent in Conversation messages for all users.

*Explanation:* When a user with profiles in multiple accounts attached a file to a message in Conversations, the attachment appeared to be added but was missing for both the sender and the recipient. This behavior occurred because Canvas was not correctly identifying the user association with the file. Canvas code has been updated to retain the attachment ID and better support multiple accounts.

## **Admin Messages**

Admins can send and receive Conversation messages without being enrolled in a course or group.

*Explanation:* When an admin tried to send a message to another user without being in the same group or course, Canvas generated an error message. This behavior occurred because admins were not being associated with an enrollment, which only allows a user to message other users who share the same context (such as being in the same group or course). Canvas code has been updated to allow admins to send and receive all messages.

## **Course Imports**

### **Concluded Course Imports**

Instructors can import concluded courses.

*Explanation:* When an instructor tried to copy a concluded course into another course, Canvas directed to the content migration page and displayed an error message that the course had not yet been published, even though the course had copied successfully. This behavior occurred because previous term dates were being inherited as part of the course. Canvas code has been updated to allow instructors to copy and view concluded courses.

### **Question Marks in Titles**

Question marks in folder titles do not affect images in copied courses.

*Explanation:* When a user created a folder with a question mark in the title, added an image file to the folder, and embedded the image into the Rich Content Editor, importing the page into a new course broke the link to the image. This behavior occurred because Canvas couldn't detect whether the mark was part of the file name or a query string. Canvas code has been updated to support question marks in folder titles.

## **Enrollments**

### **Login Label and Password Reset**

The password reset field always asks users for their email address.

*Explanation:* When an admin changed the login label for an account, the login label was also being viewed on the password reset page. Students were not able to reset their passwords because they were entering the login information as requested instead of their email address. This behavior occurred because the password reset field was matching the login label. Canvas code has been updated to always ask for a user's email address on the password reset page.

## **Files**

### **Subfolder File Previews**

Users can view and preview all files located in folders with subfolders.

*Explanation:* After a user previewed a file that was located in a folder with one or more subfolders, the first listed file disappeared from view. Additionally, some files were not able to be previewed at all. This behavior occurred because the file system was extending itself for additional files but not ensuring they were linked. Canvas code has been updated to retain links to all files. This fix was deployed on September 29.

### **UTF-8 File Names**

Temporary file names are limited to the last 50 characters.

*Explanation:* When a user created a long file name with UTF-8 characters, Canvas generated an error message that the file name was too long. This behavior occurred because the temporary file in the user's local storage extended the file name because of URL encoding. Canvas code has been updated to limit the temporary file name to the last 50 characters.

## **File Search**

Users can preview files that are filtered in the search field.

*Explanation:* When a user searched for a file using the file search field, the file would not create a preview. Additionally, the search field affected Files Navigation and the user could not use Files without refreshing the page. This behavior was caused by an error in the modal window. Canvas code has been updated to preview files in the search field.

## **Gradebook**

### **Learning Mastery Gradebook**

The Learning Mastery Gradebook loads for courses with a large number of outcomes.

*Explanation:* When a course contained a large number of outcomes, the Learning Mastery Gradebook would time out, regardless of whether the outcomes had any alignments. This behavior occurred because the gradebook generated several database queries at once, which could cause conflicts. Canvas code has been updated to reduce the number of queries and improve gradebook loading and performance.

### **Multiple Grading Period End Time**

The end time for a grading period defaults to 11:59 pm.

*Explanation:* The grading period end time was defaulting to 12:00 am, which caused assignments with due dates that correspond to the grading period end date to not be included in the grading period. Canvas code has been updated to change the default end time for a grading period to 11:59 pm.

### **Dropped Scores**

Gradebook cell shading for dropped scores is accurate according to section.

*Explanation:* When an instructor viewed dropped scores for one section and then viewed another section, the Gradebook cell shading for the dropped scores was not refreshing with the new section. This behavior occurred because the matching section was not properly aligning with the filter. Canvas code has been updated to display shading according to section.

### **Student Grades Indicator and Unpublished Assignments**

The student grades indicator does not include unpublished assignments.

*Explanation:* In Course Navigation, the Grades indicator shows students when they have a new grade posted for their course. However, the indicator was also displaying

counts for submissions attached to unpublished assignments, such as the Roll Call Assignment. This behavior occurred because the indicator was only disregarding assignments that had been deleted. Canvas code has been updated to disregard unpublished assignments in the grade indicator.

### **Grade Imports and Complete/Incomplete Assignments**

When a complete/incomplete assignment is uploaded as a CSV file, full and partial points show in the Gradebook as a complete assignment, and zero points show as an incomplete assignment.

*Explanation:* When an instructor created a complete/incomplete assignment and then downloaded the assignment as part of a Gradebook CSV file, any partial points included in the CSV upload were not reported in the Gradebook. When an instructor entered points as the assignment grade, grades could only be 0% or 100%; partial points did not render a score. This behavior occurred because partial points were not being supported for the assignment type. Canvas code has been updated to convert full and partial points in CSV uploads as complete assignments and zero points as incomplete assignments. Additionally, instead of displaying the number of points, the Gradebook import confirmation page shows whether the assignment will be graded as complete or incomplete for each student.

### **Languages**

#### **Chinese Names**

Traditional Chinese names do not affect Files or the Gradebook.

*Explanation:* When a course included a name with traditional Chinese characters, the Gradebook wasn't able to load submissions if the course language is also set to traditional Chinese. Additionally, some files were not able to be loaded. These behaviors occurred because of misconfigurations in locale names. Canvas code has been updated to rename Chinese configurations in Canvas.

### **Modules**

#### **Module Header and Prerequisites**

Users can view the name of a module header when the header also includes prerequisites.

*Explanation:* When a module included a long name, and the module was assigned several prerequisites, the prerequisites in the module aligned to the left and cut off the name of the module. This behavior occurred because of misalignment with the module heading elements. Canvas code has been updated with the new Modules And/Or feature and allows for aligned spacing in module headers. Long names are still truncated but can be viewed by hovering over the module name.

#### **Incomplete Quiz Attempts and Must Submit Module Requirement**

When a quiz submission with multiple attempts meets the Must Submit requirement for a module, the module requirement is marked as complete.

*Explanation:* When an instructor created a quiz that allowed multiple attempts and added the quiz to a Must Submit requirement module, the module was being marked as

complete after the first submission but marked as incomplete when the student began the second attempt. This behavior occurred because in module requirements. Canvas code has been updated with the new Modules And/Or feature and properly addresses module requirements and multiple attempts.

### **Published Modules and Student View**

Publishing a module publishes all unpublished files within the module.

*Explanation:* When an unpublished file was added to an unpublished module, and the module was published by the instructor, students were able to view the file as part of the module, but the file appeared to be locked. This behavior occurred because the Module was publishing the file state but not the actual file link. Canvas code has been updated to publish the file link along with the module item tag.

### **People**

#### **Long Course Names and Enrollment Options**

Course names longer than 140 characters do not affect the enrollment option buttons for a user's page.

*Explanation:* If an admin created a course name longer than 140 characters and then visited the user's page, the user could not be removed from the course. This behavior occurred because the course name was hiding the enrollment options. Canvas code has been updated to wrap long course names.

### **Permissions**

#### **Add/Remove Other Teachers, Course Designers or TAs to the Course**

Instructors can manage other teachers, course designers, or TAs if they have the Add/Remove Other Teachers... permission enabled.

*Explanation:* When an instructor added another instructor to a course and then tried to remove the instructor, the Remove From Course button was not available on the People page. This behavior occurred because of a permissions misconfiguration for managing users. Canvas code has been updated to allow instructors to remove other instructors with the appropriate permission.

### **Quizzes**

#### **Lock Questions after Answering Quiz Previews**

When an instructor previews a quiz with the Lock Questions after Answering option enabled, instructors see a warning message.

*Explanation:* When an instructor set the Lock Questions after Answering option in a quiz and then previewed the quiz, instructors were not able to see the warning message: "Once you have submitted an answer, you will not be able to change it later". This behavior occurred because the warning was not set to display for instructor roles. Canvas code has been updated to show the warning message for instructor quiz previews.

#### **Extra Time in Quiz Extensions**

Instructors can view the extra time granted to individual students.

*Explanation:* When an instructor extended a quiz and opted to give a student extra time, extra time was disappearing for all students except the first in the list. This behavior occurred because of a misconfiguration with the extra time hidden style. Canvas code has been updated to always show extra time for quiz extensions.

### **Extra Time Quiz Options**

Instructors can view the quiz options when extending extra time in a quiz.

*Explanation:* When an instructor granted a quiz extension for a student and viewed the Extend Quiz Time menu, the minutes from option was not displaying the second option. This behavior occurred because of a code display error. Canvas code has been updated to show both quiz options in the quiz menu.

### **Past Quiz Previews**

Instructors can preview quizzes with availability dates in the past.

*Explanation:* When an instructor tried to preview a quiz with an availability date set in the past, Canvas created an error message. This behavior affected quizzes set to view one quiz question at a time and occurred because quizzes weren't set to be previewed when the submission was completed. Canvas code has been updated to allow previews for past quizzes.

### **Respondus Lockdown Browser**

Users can exit the Respondus Lockdown Browser after completing a quiz.

*Explanation:* After a student completed a quiz using the Respondus Lockdown Browser, users were not able to exit the browser. This behavior occurred because of an outdated specification with the high security browser. Canvas code has been updated to allow users to exit the browser after a quiz submission.

### **Math Equation Editor Brackets**

Scottish brackets are accepted in the Math Equation Editor's Basic View.

*Explanation:* When an instructor included Scottish brackets { } as part of a math equation, the equations did not appear in the equation. This behavior occurred because of an error with the unicode in the JavaScript. Canvas code has been updated to address bracket entries for math equations.

### **SpeedGrader**

#### **Late Quizzes**

When a student is allowed multiple quiz attempts, only attempts that are submitted after the due date are marked as late.

*Explanation:* With multiple quiz attempts enabled, if a student submitted a quiz before the due date and then submitted another quiz attempt after the due date, SpeedGrader was marking all attempts as late. This behavior occurred because Canvas didn't clearly define late submissions. Canvas code has been updated to specify late submission definitions and actions.

# Canvas Production Release Notes (2015-10-31)

Document created by [Erin Hallmark](#)  on Oct 26, 2015•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 12

In this production release (October 31), admins benefit from additional features in the Theme Editor in the New Canvas User Interface, and instructors can more easily manage content and maintain grades thanks to small changes to existing features.



## [Canvas New Feature Screencast \(2015-10-31\)](#)

Next release schedule:

- Beta release and notes: November 9
- Production release notes: November 16
- Production release and documentation: November 21

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

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New Features

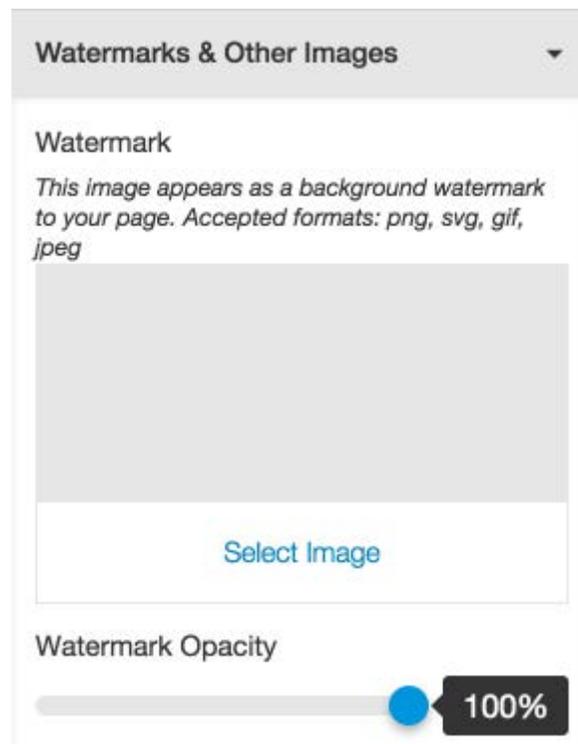
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Theme Editor

The Theme Editor is used in conjunction with the new Canvas User Interface (UI) feature option. Enabling the New UI affects the user interface for the entire Canvas account.

Watermark Opacity Slider

In Watermarks & Other Images, admins can choose the opacity for any watermark applied to the Theme Editor. By default, the opacity is set to 100%, which means no image transparency.



### CSS/JS Upload Updates

The Theme Editor includes improved functionality for the Upload tab and CSS/JS files.

If an admin is allowed to upload CSS/JS files, the upload tab appears at the top of the Theme Editor. The Edit and Upload tabs are centered evenly across the width of the sidebar.

Labels have been placed above each upload field so admins can identify which file type has been uploaded. After an admin uploads a file, a view file link appears below the file. Accessing the link opens the code in a new window. This change helps admins save and download the file if it needs to be edited.

CSS/JS is also supported for web content displayed in Canvas native apps, such as pages.

 Theme Editor Apply Cancel

**Edit** **Upload**

Upload CSS and JavaScript files to include on all page loads for your account

**CSS**

<input type="text"/>	<input type="text"/>	Select
----------------------	----------------------	--------

**JavaScript**

<input type="text"/>	<input type="text"/>	Select
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CSS and JavaScript to load when user content is displayed in the canvas iOS or Android native apps

**CSS**

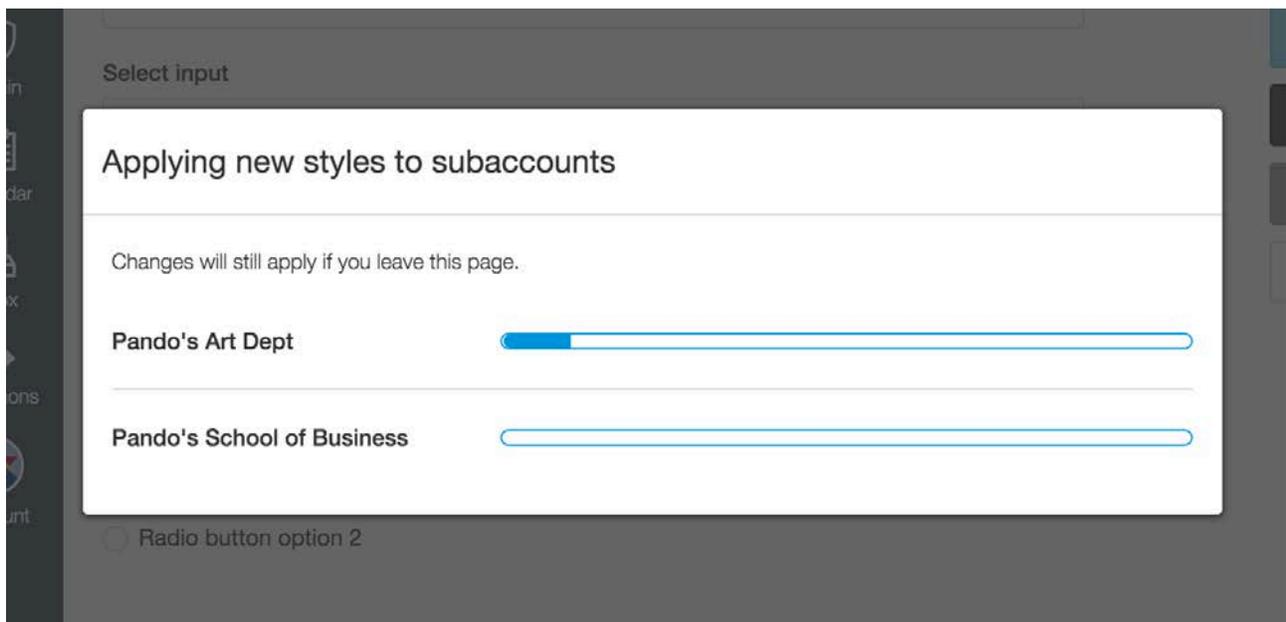
<input type="text"/>	<input type="text"/>	Select
----------------------	----------------------	--------

**JavaScript**

<input type="text"/>	<input type="text"/>	Select
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### Subaccount Branding Progress

When an admin makes changes to the root account, any subaccount with custom branding also receive any applicable changes. Admins will be able to see the status of the updates as applied to each subaccount. When the process for each subaccount is complete, the subaccount disappears from the progress window. When all subaccounts have been updated, the page redirects to the main account page.



## Updated Features

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### Admin

#### User Default Email Edits

The default email field for a Canvas user can be edited by a Canvas admin. This change allows admin to manage email addresses that may affect the account setup process for new users.

### Edit User Details ✕

You can update some of this user's information, but they can change it back if they choose.

Full Name:	<input type="text" value="Emily Boone"/>
Display Name:	<input type="text" value="Emily Boone"/>
Sortable Name:	<input type="text" value="Boone, Emily"/>
Time Zone:	<input type="text" value="Mountain Time (US &amp; Canada)"/>
Default Email:	<input type="text" value="emily.boone.canvas@gmail.com"/>

*This change resolves a fixed bug in Canvas:*

*Explanation:* When an admin created or added a new user to the account, users whose email addresses were entered incorrectly were not able to create their account. This behavior occurred because if the admin masqueraded as the user, the administrator could not edit the address because it had not yet been confirmed. Canvas code has been updated to allow admins to edit default email addresses for account users.

### **Grade Change Activity Log**

If an instructor opens SpeedGrader and enables the Hide student names in the SpeedGrader option for an assignment, the Admin logging tool shows whether an assignment was grade anonymously. The Grade Change Activity log displays an Anonymous column and reports the setting as yes or no.

Date	Time	From	To	Grader	Student	Course	Assignment	Anonymous
Oct 21, 2015	1:03pm	-	18		Bruce Jones	Biology 101	Pre-Assessment	n
Oct 21, 2015	1:03pm	-	20		Max Johnson	Biology 101	Pre-Assessment	n
Oct 21, 2015	1:03pm	-	25		Jessica Doe	Biology 101	Pre-Assessment	n

### Announcements

#### **Cancel Button**

When instructors create a new announcement, the Announcements page includes a Cancel button. This change helps enable consistent behavior when creating content across Canvas.

### Discussions

#### **Cancel Button**

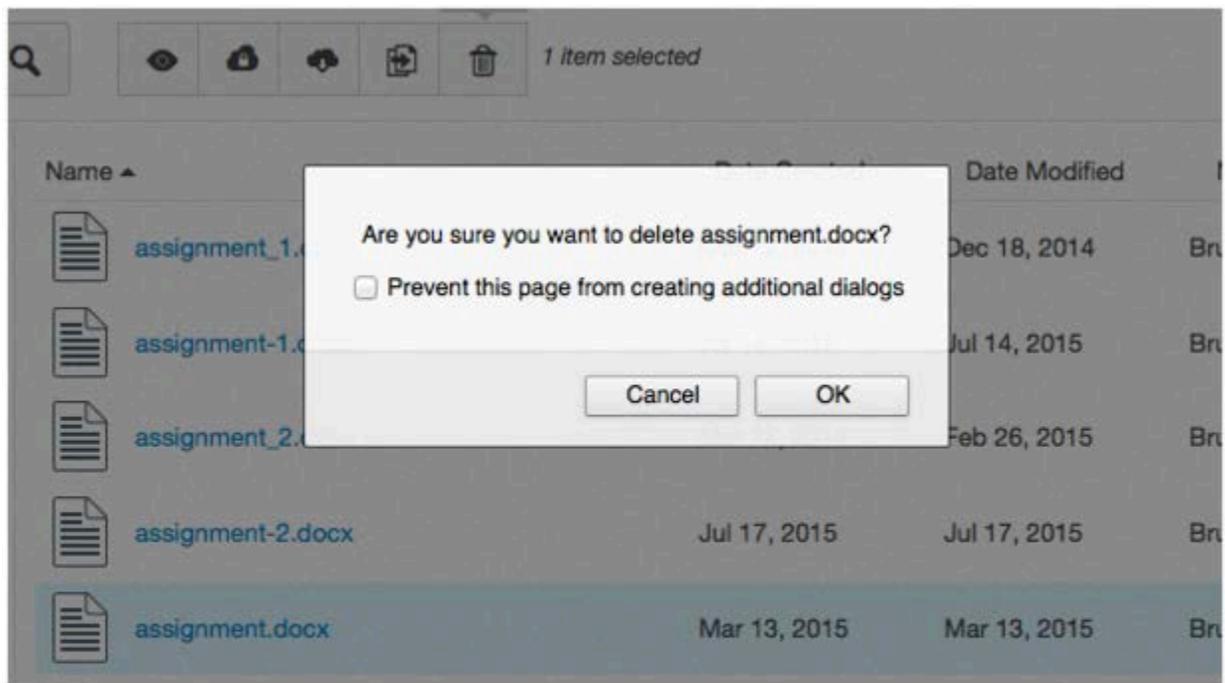
When instructors create a new discussion, the Discussions page includes a Cancel button. This change helps enable consistent behavior when creating content across Canvas.

*This feature was [originally suggested](#) by the Canvas community.*

### Files

#### **Student Submission Files**

Students cannot delete user files if they are associated with a submission in a course. This change allows instructors to always download assignment submissions in SpeedGrader.



**Error deleting assignment.docx: Cannot delete a file that has been submitted as part of an assignment**

*This change resolves a fixed bug in Canvas:*

*Explanation:* When a student submitted an assignment and then deleted it from his or her user files, the student's instructor was not able to download the submission file from SpeedGrader. This behavior occurred because downloads for student files are associated with the submitted file in the student's user files area. Canvas code has been updated to prevent students from deleting submitted files in courses. This change also improves a fix originally added to the July 18 release related to student submission files and SpeedGrader downloads.

Gradebook

### **Differentiated Assignments and Multiple Grading Periods**

When an instructor uses differentiated assignments and the assignment dates overlap grading periods, the assignment appears in each appropriate grading period.

- If a student is not part of an assignment in a specific grading period, the assignment is grayed out.
- If a student is part of multiple differentiated assignments, the grading period shows the assignment in the grading period of the latest date.
- If a student is part of a differentiated assignment with no due date, the assignment appears in the last available grading period.

Points 10

Submitting a text entry box, a website url, a media recording, or a file upload

Due	For	Available from	Until
Sep 30	1 student	-	-
Oct 9	1 student	-	-
Nov 2	1 student	-	-

September ▾ Filter by student name or secondary ID

Student Name	Secondary ID	What is Communications? Out of 10	Assignments
 <b>Emily Boone</b> ITC Section 2	emily.boone.canvas@gn		-
 <b>Jessica Doe</b> ITC Section 1	jessica.doe.canvas@g		-
 <b>Max Johnson</b> ITC Section 2	max.johnson.canvas@		-
 <b>Joe Rodgers</b> ITC Section 1	captain.america.carve		-
 <b>Nora Sanderson</b> ITC Section 2	nora.sanderson.carva	-	-
 <b>Jane Smith</b> ITC Section 1	jane.smith.canvas@gn		-

## Modules

### Requirements and Sequential Order Placement

The Module requirements field displays the sequential order checkbox below the All Requirements radio button. Instructors can only require students to complete module requirements in sequential order if students complete all the requirements in the module. The One Requirement option is not supported.

## Edit Module Settings ×

---

Module 6

Lock until

---

### Prerequisites

[+ Add prerequisite](#)

---

### Requirements

Students must complete all of these requirements

Students must move through requirements in sequential order

Students must complete one of these requirements

Favorite Bio Topics ▾

view the item ▾

×

[+ Add requirement](#)

CancelUpdate Module

*This change resolves a fixed bug in Canvas:*

*Explanation:* When an instructor created a module, added a few module items such as assignments, and required students to complete one module item, Modules did not allow a student to progress even if one of the module items had been completed. This behavior occurred because Modules doesn't support the module sequence option when choosing one module item to complete. Canvas code has been updated to only allow sequential order as part of the all requirements checkbox.

### New Canvas UI

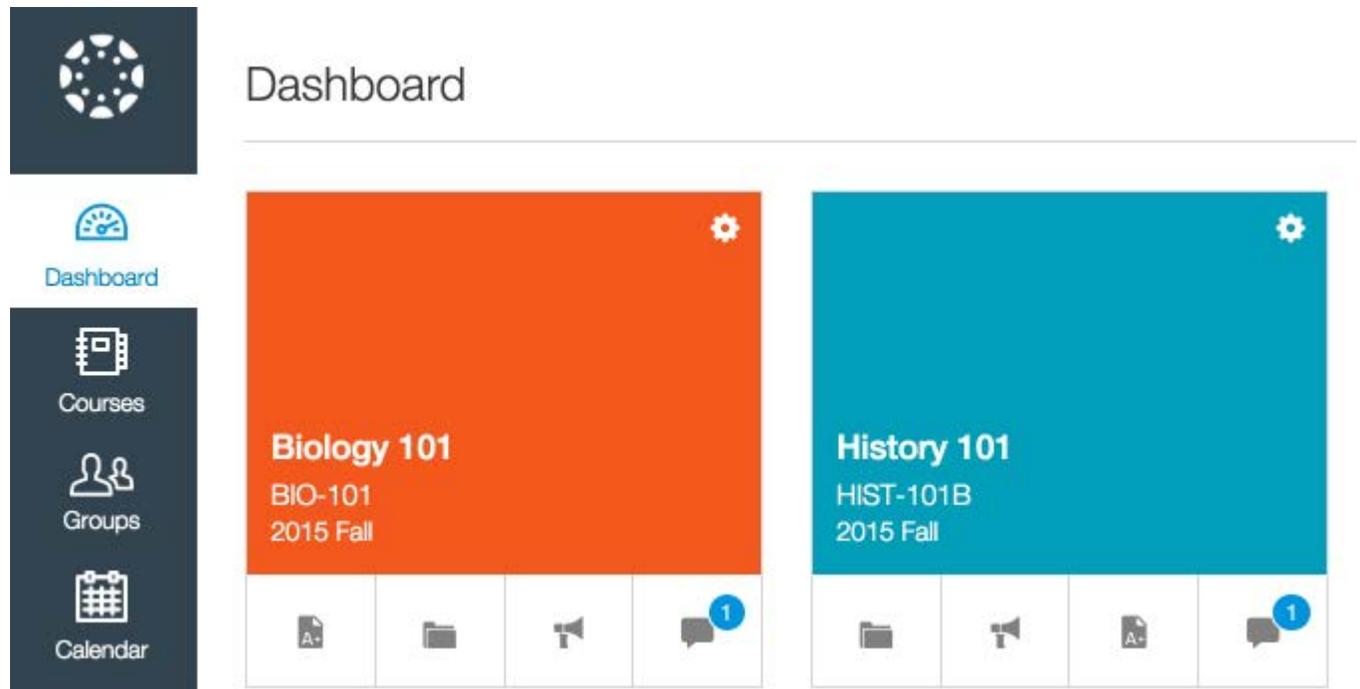
The [New Canvas User Interface \(UI\)](#) is an account-level feature option, which can be enabled by any Canvas admin in Account Settings. Enabling the New UI affects the user interface for the entire Canvas account. Adjustments to the New UI will be made throughout the upcoming year.

The New Canvas UI will be an account opt-in feature until approximately mid-2016. Watch the [release notes](#) for more details and updates on this feature.

### Announcements and Discussions Dashboard Badges

If users can view Announcements or Discussions on the Dashboard card for a course, Canvas shows the number of new announcements or discussion posts in the course. Once a user views the announcement or discussion, the indicator disappears.

*The API for both of these features does not currently include replies. This functionality needs to be reviewed and may be updated in a future release.*



### Quiz Statistics and Section Views

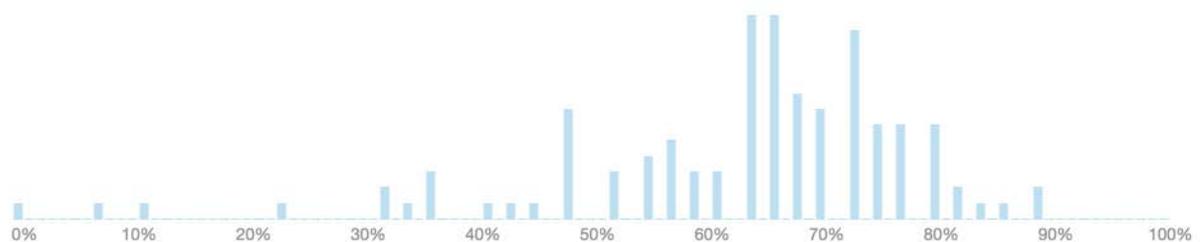
When instructors view quiz statistics for a course, they can choose to view quiz statistics by section. Filter the quiz by selecting the **Section Filter** button. *This feature was deployed to production on October 26.*

#### Quiz Summary

Section Filter ▾

Student Analysis Item Analysis

Average Score	High Score	Low Score	Standard Deviation	Average Time
63%	89%	0%	6.94	04:02:67



*This feature was [originally suggested](#) by the Canvas community.*

## Numerical Answer with Precision

In Quizzes, the Numerical Answer question type includes an Answer with Precision quiz option. Answer with Precision allows an instructor to set an answer that is rounded to a precision of up to 16 in standard or exponential format (e.g. 1e+26).

Question answer fields accept numerical inputs with or without an 'e' exponent and are formatted according to the configured precision. Any numerical entries past 16 are truncated for grading and comparison. By default, the precision answer field is set to 10.

If any of the potential answers to a numerical question is a precision answer, then the student answer fields will accept precision answers. If none of the possible answers are precision answers, then the student answer fields will continue to round to four decimal places.

Question  pts:

Define the correct answer as any number within a range, or a number plus or minus some error margin. Student will be given an empty text box to type their numerical answer.

Question:

[HTML Editor](#)

**B** *I* U A **A** *I<sub>x</sub>*  $x^2$   $x_2$    
  $\pi$  Font Sizes Paragraph

$$(9 \cdot 10^{50}) \cdot (1.6 \cdot 10^{10})$$

p

Answers:

Answer with Precision:

with precision

This feature was [originally suggested](#) in the Canvas community.

This feature resolves a fixed bug in Canvas:

*Explanation:* When an instructor created a Numerical Answer question and included varied answers, the formula question was being inconsistent with how to factor answers that included decimals. This behavior occurred because even though the Numerical Answer answers were defined to support four decimal places, Canvas didn't know how

to properly round some answers, meaning some answers would be cut off or be rounded to zero. Canvas code has been updated to include a Answer with Precision option as an answer choice in the Numerical Answer question type.

## Platform/Integration Updates

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APIs

### Courses API

In the [Courses API](#), the api returns whether a course is restricted by access date. If the restriction is true, `access_restricted_by_date` returns as true.

*This change resolves a fixed bug in Canvas:*

*Explanation:* When a user enrolled in a course that was restricted by access date, the API didn't recognize the restricted date. This behavior occurred because the course restriction settings weren't being handled by the API. Canvas code has been updated to support the course restriction setting and display the status appropriately. This change also allows course restriction dates to be handled appropriately in the Canvas mobile apps in a future release.

### Submissions API

In the [Submissions API](#), users can include course and user parameters when listing assignment submissions.

## Fixed Bugs

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### Accessibility Assignments

The online submission types include labels for each option and can be identified by screen readers.

The Add New Due Date button can be read by screen readers.

After adding a rubric, focus is retained on the Find a Rubric link for screen readers.

### Announcements

The Unread filter can be read by screen readers.

### Courses Page (Account)

The Courses Page displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Dashboard (New UI)**

Screen readers can identify how to change the color of a Dashboard course card.

## **Discussions**

The Unread filter can be read by screen readers.

## **Grades**

What-if Grades are accessible to keyboard users.

## **Modules**

Screen readers can identify content items within a module.

## **Notifications**

Notifications display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **SpeedGrader**

Screen readers and keyboard users can navigate to another student in the SpeedGrader student drop-down menu.

## **Admin**

### **Enrollment Activity Report and Users in Additional Accounts**

When an admin views the Last Enrollment Activity Report, the report includes data for all users, even if they are enrolled in courses from a different account.

*Explanation:* When an admin tried to view the Last Enrollment Activity Report for an account, any users who were enrolled in a course but whose user accounts originate in another account (through a trust setup) were not displaying in the report. This behavior occurred because the report did not verify users in other accounts. Canvas code has been updated to show data for all users originating in another account.

### **Login/Logout Activity Report**

The Login/Logout Activity Report shows information about login activity.

*Explanation:* When an admin tried to view the Login/Logout Activity Report for an account, only logouts were visible. This behavior occurred because the login method was trying to use a parameter that isn't set in the login request. Canvas code has been changed to record the pseudonym of the user as part of logins.

### **Grade Export Report and Section Changes**

When a student is moved from one section to another in the same course, the change retains the student's scores in the Grade Export report.

*Explanation:* When a student was moved from one section to another in the same course, the move caused the student's current grades to be deleted. A new entry was created causing a blank current score and final score in the Grade Export report. This behavior occurred because of an incomplete association with the course and user ID. Canvas code has been updated to verify the course ID and retain the user ID to recompute scores in the new section.

## **User Default Emails**

The default email field for a Canvas user can be edited by a Canvas admin.

*Explanation:* When an admin created or added a new user to the account, users whose email addresses were entered incorrectly were not able to create their account. This behavior occurred because if the admin masqueraded as the user, the administrator could not edit the address because it had not yet been confirmed. Canvas code has been updated to allow admins to edit default email addresses for account users.

## **APIs**

### **Content Migration API**

In the Content Migration API, the `started_at` and `finished_at` parameters return correct data.

*Explanation:* When a user accessed the Content Migration API to list content migrations or view specific content migration IDs, `started_at` and `finished_at` were always returning a nonexistent value. This behavior occurred because these attributes were not actually coded to return data. Canvas code has been updated to return data for the `started_at` and `finished_at` attributes. This fix was deployed to production on October 26.

### **Enrollments API**

In the Enrollments API, the `current_score` and `final_score` retain data when user is moved from one section to another within the same course.

*Explanation:* When a user was moved from one section to another within the same course, the Enrollments API was not returning user data for the current score and final score. This behavior occurred because of an incomplete association with the course and user ID. Canvas code has been updated to verify the course ID and retain the user ID to recompute scores in the new section. This fix does not retroactively update the `current_score` or `final_score` responses in the API for previous enrollments that have been moved to another section.

### **Modules API**

In the Modules API, observers can view items within a module.

*Explanation:* When an observer used the Modules API call using the parameter for module items, the API returned an error message. This behavior occurred because of a permissions error. Canvas code has been updated to return module items for users with the observer role.

### **Users API**

In the Users API, grading periods can be specified when requesting user enrollments.

*Explanation:* When the Grading Period feature option was enabled and used in a course, attempting to access the user enrollment endpoint and adding the `grading_period` parameter for `grading_period`, the call would fail and state that the grading period feature was not enabled. This behavior occurred because of an

inconsistency in locating the grading period ID. Canvas code has been updated to verify the status of the grading period feature and clarify the ID of the student in the course.

## **Assignments**

### **Turnitin Date Substitution Variables**

Date variable substitutions in the Turnitin LTI tool do not affect the LTI launch.

*Explanation:* When a user entered date variable substitutions in the Turnitin LTI tool, the tool wasn't able to launch if the assignment dates were blank. This behavior occurred because the variables only worked with assignments that included availability dates. Canvas code has been updated to disregard date variables if an assignment's availability dates are blank. Affected variables included `custom_duedate=$Canvas.assignment.dueAt.iso8601` and `custom_startdate=$Canvas.assignment.unlockAt.iso8601`.

### **Restricted File Types and File Uploads**

Allowed extensions listed in restricted file types are not honored if File Upload is not a submission option.

*Explanation:* When an instructor created an assignment and selected the Restrict Upload File Types option without selecting the File Upload submission type, the assignment could not be saved. This behavior occurred because the assignment was looking for extensions in the restricted file types field. Canvas code has been updated to ignore any restricted file types if the File Uploads submission option is not selected.

## **Authentication**

### **Microsoft Office and Shibboleth**

Students can access Canvas links placed in a Microsoft Office document if their institution is using Shibboleth for authentication.

*Explanation:* When an instructor created a Word Document with links to Canvas pages, students trying to view the links through those documents received an error message. This behavior affected institutions using Shibboleth for Canvas authentication and occurred because Microsoft Office applications use an internal browser that tries to handle all online communication and cannot pass user credentials from previous sessions. Canvas code has been updated to provide authentication support in Microsoft Word documents.

## **Calendar**

### **Daylight Savings and Recurring Calendar Events**

The Recurring Calendar Event feature creates events according to the user's time zone.

*Explanation:* When the Recurring Calendar Event feature had been enabled for an institution, and an instructor created a recurring event for a course, the calendar was not creating events to account for daylight savings time. This behavior occurred because the calendar was only setting the event in iso8601 format without considering the proper time zone. Canvas code has been updated to configure recurring events using the time zone specified in course settings.

## **Conferences**

### **Concluded Enrollments and Conferences**

Users with concluded enrollments are not invited to join a conference.

*Explanation:* When a user in an active course invited all users to a conference, users with concluded enrollments were also able to join the conference. This behavior occurred because Conference was only pulling user IDs for the course. Canvas code has been updated to verify the state of users in a course.

## **Conversations**

### **Missing Names**

Conversations shows the names of all participants in a message thread.

*Explanation:* When a conversations message included a message sent to multiple users, the conversation was not displaying the list of all participants. This behavior occurred because of a caching error. Previously conversations cached the list of users in a message, which conflicted with the actual user display. Canvas code has been updated to remove caching from the participant list. This fix was deployed to production on October 15.

## **Course Imports**

### **Module Requirements**

Exporting and importing a course with module requirements retains the module settings.

*Explanation:* When the module requirement option was edited in a module (such as requiring one module item instead of all module items), exporting and importing the course was not retaining the edited module option. This behavior occurred because the requirement setting was not set as a copied element. Canvas code has been updated to retain the requirement count for a module.

## **Disable Comments Setting**

The Disable Comments on Announcements course setting is retained in course export.

*Explanation:* When an instructor selected the Disable Comments on Announcements course setting and copied the course, the setting was not retained when the course was imported. This behavior occurred because the lock setting for announcements was not specified. Canvas code has been updated to retain the state of announcements in a course export.

## **Course Settings**

### **Join This Course Button in Chrome with New UI**

When a user accesses the New Canvas User Interface (UI) using Chrome, users can access the Join This Course button.

*Explanation:* When the New UI was enabled and a student attempted to join a course using the Join This Course button, the box elements overlapped the page so that students were not able to access the button. This behavior occurred because of incorrect CSS styling. Canvas code has been updated to verify the CSS styling appropriate for the interface.

## **Course Setup Checklist**

### **Course Publishing and TAs**

TAs cannot publish a course in the Course Setup Checklist unless they have the appropriate permission.

*Explanation:* When a TA opened the Course Setup Checklist, the TA could see the Publish option. This behavior occurred because the checklist was not verifying permissions to change the course state. Canvas code has been updated to hide the publish button from any user role that cannot change the course state.

### **Password Reset Email Address**

When users reset their passwords, the email address used is part of the confirmation text.

*Explanation:* When users reset their email address, the confirmation text displayed a placeholder for the email instead of the actual email address used in the password reset. This behavior occurred because of a backend change to the Canvas interface. Canvas code has been updated to display the email address as part of the text.

### **Password Reset and Capital Letters**

Users can reset their passwords if their email address includes a capital letter next to the ampersand.

*Explanation:* When users tried to reset their passwords, if their email address contained a capital letter next to the ampersand sign, Canvas was not recognizing the address as a valid email. This behavior occurred because the password reset field did not support capital letters and numbers. Canvas code has been updated to recognize email addresses regardless of capitalization.

## **Discussions**

### **Group Discussion Order**

Group discussions are displayed by discussion ID, which may also be alphabetical order.

*Explanation:* When an instructor created a group discussion and viewed the discussion group's page (/courses/:course\_id/discussion\_topics/:id), the group names were shown out of order. This behavior occurred because group discussions did not include any sorting parameters. Canvas code has been updated to order groups by ID. Depending on the group creation, ordering by ID may also be ordered alphabetically.

### **Concluded Enrollments and Replies**

Users with concluded enrollments cannot edit their discussion replies.

*Explanation:* When an instructor enabled the option for students to edit discussion posts, users with concluded enrollments were able to edit their discussion replies. This behavior occurred because replies weren't being restricted to concluded students. Canvas code has been updated to verify user state for discussion reply edits.

## **Enrollments**

### **SIS Enrollments and Groups**

When a user is deleted through a student information system (SIS), the user is also deleted from any groups.

*Explanation:* When an admin removed a user through a student information system, the user was not being removed from any associated groups. This behavior occurred because memberships were not coded to be removed from the user. Canvas code has been updated to remove all associated group memberships.

## **Files**

### **File Upload Warning**

If a user navigates away from Files before an uploaded file is complete, Files displays a warning message.

*Explanation:* When a user uploaded a file and navigated away before the file was complete, the file was not shown as uploaded when the user returned to the page. This behavior occurred because the file could not upload completely without the user staying on the page. Canvas code has been updated to display a warning if a user tries to navigate away from the page.

### **Locked Files and Previous Access**

A file set to unlock after a specific time will unlock regardless of whether a student has already tried to access the file.

*Explanation:* If a student tried to view a locked file before the unlocked date, when the file unlock date had passed, the file remained locked for the student. This behavior occurred because of a caching error with viewing permissions. Canvas code has been updated to ensure the locked file date isn't cached beyond the unlock date.

## **Gradebook**

### **Gradebook Quiz Icon and Zero Points**

Entering zero as a grade for an essay quiz removes the Q icon.

*Explanation:* When a quiz displayed a Q icon for manual grading, entering zero as a grade retained the Q icon and didn't save the score. This behavior occurred because the gradebook was not identifying a score of zero as being a complete grade. Canvas code has been updated to clear the icon with a manual score.

### **Message Students Who Haven't Submitted Yet**

The Message Students Who Have Not Submitted option selects names of students whose assignments have been graded but are unsubmitted.

*Explanation:* When an instructor manually grades a student's assignment without a submission, selecting the Message Students Who option was not selecting the student's name. This behavior occurred because the Gradebook was disregarding all students with a grade. Canvas code has been updated to include students without submissions regardless of grade.

## **Export Links**

Exporting a Gradebook CSV does not overlap links for previous exports.

*Explanation:* After exporting a Gradebook CSV and reloading the page, exporting a new CSV placed the link for the previous export on top of the export icon. This behavior occurred because of the assigned icon class. Canvas code has been updated to correct the icon class and only allow two list items in the export menu.

## **Everyone Else Grades and Grading Periods**

All course assignments appear in the Gradebook regardless of grading periods.

*Explanation:* When using Differentiated Assignments, grades were only appearing when viewing the grading period with the Everyone Else date or when viewing all grading periods. Additionally, some assignments were not appearing at all, regardless of dates. These behaviors occurred because grading periods were not respecting assignment dates. Canvas code has been updated to allow grading period filters to respect assignment dates. This fix was deployed to production on October 15.

## **Differentiated Assignments and Multiple Grading Periods**

When an instructor uses differentiated assignments and the assignment dates overlap grading periods, the assignment appears in each appropriate grading period.

*Explanation:* When an instructor created a differentiated assignment, the assignment appeared in the last available grading period. This behavior occurred because assignment dates cannot overlap grading periods. Canvas code has been updated to allow grading period filters to respect differentiated assignment dates. This fix was deployed to production on October 15.

## **Muted Assignment Icon and Internet Explorer 11**

Instructors using Internet Explorer 11 view the Muted Assignment icon in the same size as all other icons.

*Explanation:* When instructors using Internet Explorer 11 opened the Gradebook and muted an assignment, the Muted Assignment icon appeared smaller than other icons. This behavior occurred because the icon size set to a specific size, which rendered smaller in IE 11. Canvas code has been updated to set the icon as a full percentage.

## **Internet Explorer 10 Display**

Instructors can view the Gradebook using Internet Explorer 10.

*Explanation:* When an instructor opened the Gradebook using Internet Explorer 10, the Gradebook was not displaying in the browser. This behavior occurred because of a syntax error in the browser. Canvas code has been updated to correct the syntax and prevent Gradebook viewing. This fix was deployed to production on October 15.

## **Not Graded Assignments and Muted Assignment Icon**

The Muted Assignment icon only displays in the Total column for graded assignments.

*Explanation:* When an instructor created a Not Graded assignment and muted the assignment, the Muted Assignment icon still appeared in the Total column even though the assignment did not affect student scores. This behavior occurred because the icon was set to display for all assignments regardless of type. Canvas code has been updated to only show the icon for graded assignments.

## **Groups**

### **Add Group Set in New Canvas UI**

In the New Canvas User Interface (UI), users can add a new group set with the Add Group Set button.

*Explanation:* When an instructor tried to add a new group set in a course, the Add Group Set button cut off the wording of the description about student groups. This behavior occurred because of incorrect CSS styling. Canvas code has been updated to verify the CSS styling appropriate for the interface.

## **Modules**

### **Requirements and Sequential Order Placement**

Instructors can only require students to complete module requirements in sequential order if students complete all the requirements in the module.

*Explanation:* When an instructor created a module, added a few module items such as assignments, and required students to complete one module item, Modules did not allow a student to progress even if one of the module items had been completed. This behavior occurred because Modules doesn't support the module sequence option when choosing one module item to complete. Canvas code has been updated to only allow sequential order as part of the all requirements checkbox.

### **Modules Drag and Drop**

Instructors can drag modules to the end of of the list in a course with multiple pre-existing modules.

*Explanation:* When an instructor tried to drag modules to the end of the list in a course with multiple pre-existing modules, the module could not be dragged past the last newly created module. This behavior occurred because the drag-and-drop functionality was limited to the space of the module list. Canvas code has been updated to remove the container window for modules.

### **Locked Dates and Unauthenticated Users**

Module lock dates are honored for all users in a public course.

*Explanation:* When viewing a module that is locked by a date and includes a module progression, unauthenticated users in a public course were able to view the module, while users who were logged in were not able to view the module. This behavior occurred because the module lock dates were not verifying progression permissions. Canvas code has been updated to retain lock dates for all user roles.

## **Notifications**

### **Opt-In Scores Account Setting and Notifications**

If the Opt-In to Receive Scores via Email is disabled at the account level, the option does not appear in Notification Preferences.

*Explanation:* If an account did not enable the Opt-In to Receive Scores via Email option in Account Settings, notification preferences was still displaying the opt-in checkbox, causing students to wonder why they were not receiving scores in their email. This behavior occurred because the checkbox and the account setting were not linked together. Canvas code has been updated to hide the opt-in checkbox in notifications if the setting is disabled at the account level.

### **Notification Columns and Long Email Addresses**

Long email addresses do not misalign the email notification column.

*Explanation:* When a user set an email address as a notification method, long email addresses stretched the email heading and misaligned the notification column. This behavior occurred because of no width specification for the column. Canvas code has been updated to set a minimum width for the table column.

### **Pages**

#### **View All Pages Button**

If a course does not show the Pages Course Navigation link, students cannot view the View All Pages button on the course home page.

*Explanation:* When the Pages Course Navigation link was hidden in a course, students were able to view the course home page and click the View All pages button, which resulted in an error message. This behavior occurred because the View All Pages button was not aligned with the visibility setting for the Pages link. Canvas code has been updated to hide the View All Pages button if the Pages link is hidden for the course.

### **People**

#### **Pending Invitations and Sections**

Section limitations are honored when a user re-sends an invitation to a pending user.

*Explanation:* When a user role limited to viewing only a specific section attempted to re-send a course invitation, the invitation was sent to all pending users in the course, regardless of section. This behavior occurred because the invitations were not coded to verify the course section. Canvas code has been updated to honor section limitations when re-sending invitations. The number of pending invitations will reflect the number of pending invitations in the specific section.

### **Permissions**

#### **Manage Courses**

Users with the Manage Courses permission can view buttons on the course home page, such as Choose Home page, and change Course Settings.

*Explanation:* With the Manage (add/edit/delete) Courses permission disabled (and all other permissions enabled), admins were able to view unpublished modules and view assignment listings in the syllabus. They were also able to try and make changes, but

they encountered errors when trying to save. Additionally, users could edit the Syllabus but they could not save the content changes. These behaviors occurred because users were not able to save the content without additional permissions. Canvas code has been updated to clarify Manage Courses functionality as a standalone permission.

### **Course Syllabus Edits**

Manage all other course content allows users to edit a course syllabus.

*Explanation:* When a user with the Manage All Other Course Content permission enabled tried to update the Syllabus description, the syllabus generated an error message. This behavior occurred because saving the Syllabus also required the Manage (add/edit/delete) Courses Permission. Canvas code has been updated to allow users to edit a syllabus with only the Manage All Other Course Content permission.

### **Manage Course Files**

Users with the Manage (add/edit/delete) Course Files permission can view course files.

*Explanation:* When admins with the Manage (add / edit / delete) Course Files permission tried to view the Course Files page, the page generated an unauthorized error. This behavior did not affect the API and occurred because Files was also looking for the View Course Content permission. Canvas code has been updated to allow users to view Course Files without the View Course Content permission.

### **Students and Membership Details**

Users with the Add/Remove Other Teachers permission but without the Add/Remove Students for the Course permission can view user membership details.

*Explanation:* When an user with the Add/Remove Other Teachers permission but without the Add/Remove Students for the Course permission tried to view the Membership section for a course, the Membership link was not listed on the page. This behavior occurred because the page required the Add/Remove Students for the Course permission to view memberships. Canvas code has been updated to display Membership information for users with the relevant permission. The Add/Remove Students for the Course permission only affects whether or not a user can conclude or delete a student enrollment from the Membership section of the user details page, and likewise for the Add/Remove Other Teachers. To view student details, one of the Add/Remove permissions must be enabled.

### **Manage Modules**

Users can publish and unpublish modules and module items without the Manage Discussion/Assignment/Quiz/Wiki permission.

*Explanation:* When a user tried to publish or unpublish a module item, all content appeared to be published until the page was refreshed. Moreover, when unpublishing module items, the items would not unpublish. This behavior occurred because the modules page was trying to update the content items using each item's APIs, which the user did not have permission to do. Canvas code has been updated to allow a user to publish and unpublish modules and module items with the Manage (add / edit / delete)

courses permission, Manage all other course content permission, and the View course content permission.

## **Quizzes**

### **Formula Questions and Decimals**

Instructors can specify the number of decimals for an answer in the Numerical Answer question type.

*Explanation:* When an instructor created a Numerical Answer question and included varied answers, the formula question was being inconsistent with how to factor answers that included decimals. This behavior occurred because even though the Numerical Answer answers were defined to support four decimal places, Canvas didn't know how to properly round some answers, meaning some answers would be cut off or be rounded to zero. Canvas code has been updated to include a Answer with Precision option as an answer choice in the Numerical Answer question type.

### **Formula Questions and Rounding**

Repeating decimals beyond two places are rounded up.

*Explanation:* When an instructor created a Formula quiz question and included an answer with a repeating decimal beyond two decimal places, any answers that included a five (such as 1.75) was being rounded down to 1.7 rather than rounding to 1.8. This behavior occurred because the decimal number wasn't being added to the computation correctly. Canvas code has been updated to round up with two decimals.

### **Quiz Questions and Auto Scrolling**

Quiz questions do not auto scroll to the last quiz question.

*Explanation:* When a student took a quiz with at least three quiz questions requiring a typed answer, the quiz was auto scrolling to the last quiz question. This behavior occurred because the last question input element of a quiz would automatically be focused. Canvas code has been updated to remove the autofocusing of question input fields. This change does not affect general accessibility features when taking a quiz.

### **Numerical Answer Quiz Edits**

After editing a Numerical Answer Quiz question, the input fields retain the correct answer type.

*Explanation:* When an instructor created a Numerical Answer question, selected an answer type, and then edited the quiz, each answer type included the input fields from the other answer type. This behavior occurred because the edit functionality was being applied to elements not part of the dialog window. Canvas code has been updated to correct functionality in maintaining various dialog elements.

### **Course End Date Setting and Concluded Enrollments**

Instructors can view quiz results in concluded courses.

*Explanation:* When an account enabled the Restrict Students from Viewing Quiz Questions after Course End Date option, instructors and TAs with concluded

enrollments were also restricted from viewing quiz results in both the quiz and SpeedGrader. This behavior occurred because the restriction was not verifying permissions. Canvas code has been updated to allow users to view quiz questions if they have grading permissions.

### **Multiple Question Types and Correct Answer Text**

Surveys don't show Correct Answer as an answer label.

*Explanation:* When an instructor created a multiple type question (such as multiple choice, multiple answer, and multiple drop-down questions) in a survey, the answer label showed as Correct Answer instead of Possible Answer. This behavior occurred because surveys were not differentiated from regular question types, and surveys contain no right or wrong answer. Canvas code has been updated to not show Correct Answer as an answer label in surveys.

### **Observers and Correct Answer Views before Final Attempt**

Observers cannot view correct answers on a quiz before the observee has taken the final attempt.

*Explanation:* When an observee was assigned a quiz with multiple attempts, and the instructor did not allow correct answers to be shown until the last attempt, an observer was able to view the correct answers before the observee had taken the final attempt. This behavior occurred because Canvas was not verifying the current user with the correct answer restrictions. Canvas code has been updated to honor quiz restriction settings for observers.

### **Fill-in-the-Blank Questions and Blank Answers**

Fill-in-the-Blank question types do not affect saving the quiz question.

*Explanation:* When an instructor attempted to save a short answer Fill-in-the-Blank question that was created after a Multiple-Fill-in-the-Blank, Essay, Numerical, or Matching question, the quiz generated an error asking to add at least one non-blank answer. This behavior occurred because the answer class needed to be defined for the question type. Canvas code has been updated to prevent error messages for short answer questions.

### **Question Banks and Concluded Courses**

Instructors can view question banks in concluded courses.

*Explanation:* When a course had concluded, instructors were not able to view the Manage Question Banks button in Quizzes, and the links to any question banks from the full quiz generated an unauthorized error. This behavior occurred because of a permissions error. Canvas code has been updated to allow instructors to view question banks in concluded courses.

### **SpeedGrader**

#### **Student Submission Downloads**

Instructors can download all student submissions in SpeedGrader.

*Explanation:* When a student submitted an assignment and then deleted it from his or her user files, the student's instructor was not able to download the submission file from SpeedGrader. This behavior occurred because downloads for student files are associated with the submitted file in the student's user files area. Canvas code has been updated to prevent students from deleting submitted files in active courses. This change also improves a fix originally added to the July 18 release related to student submission files and SpeedGrader downloads.

### **Student Graded Status**

When an instructor enters a score for a student assignment submission, SpeedGrader updates the student's assignment status with a green check mark. *(This fix only affects assignments; there is still an existing bug that affects manually graded quizzes until the page is refreshed.)*

*Explanation:* When an instructor entered a score for a student assignment submission, SpeedGrader still showed the submission as Needs Grading with an orange dot. However, once the page was refreshed, the green check mark icon displayed correctly. This behavior occurred because SpeedGrader was not verifying the submission state after a score was entered. Canvas code has been updated to verify the state of the submission after grading. This fix was deployed to production on October 14.

### **Google Chrome Speech-to-text Recognition**

The speech-to-text icon appears in SpeedGrader when using the Chrome browser.

*Explanation:* In Chrome, when instructors opened SpeedGrader, the speech-to-text recognition icon was not listed as a comment option. This behavior occurred because the field that included the icon was inadvertently hidden. Canvas code has been updated to set the speech recognition as a class selector that should always identify the icon element in Chrome.

### **Student View**

#### **Student View and Support Tickets**

When an instructor submits a support ticket through Student View, the ticket also includes identifying information of the actual user.

*Explanation:* When an instructor accessed Student View and reported a problem, the support ticket was created but no identifying information was included in the ticket. This behavior occurred because the instructor was virtually masquerading as a student, and the test student doesn't include any identifying details. Canvas code has been updated to record the data of the user who activated Student View. Admin masquerading is not affected by this change and continues to submit error reports on behalf of their masqueraded user.

### **Syllabus**

#### **Syllabus Assignments and Events Differentiation**

In the Syllabus, graded assignments are shown in bold text.

*Explanation:* When a user viewed the Syllabus, users could not differentiate assignments from events. Previously in the syllabus, graded assignments (assignments,

quizzes, graded discussions) appeared in the syllabus in bold, while course events and non-graded discussions were not bold. This behavior occurred because of an inadvertent change while enhancing the performance of calendar events and assignment data. Canvas code has been updated to display graded assignments in bold text.

# Canvas Production Release Notes (2015-11-21)

Document created by [Erin Hallmark](#)  on Nov 16, 2015•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 12

## *Upcoming Canvas Changes*

### **Turnitin LTI (External Apps)**

Turnitin has created an LTI tool to use for Turnitin assignments in Canvas. The Turnitin LTI will replace the Turnitin Canvas plugin (API), which will be deprecated at a later date. If you are a Canvas admin whose institution is using Turnitin and want to switch to the LTI, please contact your Turnitin account representative for your external app credentials. The Turnitin LTI can be configured for your account as shown in the External App URL lesson. All Canvas Guides Turnitin documentation will be updated as part of the November 21 release for institutions who have already enabled the LTI or want to learn more about the LTI.

In this production release (November 21), instructors have more options when using Multiple Grading Periods in the Gradebook. Students using the new Canvas User Interface (UI) can create course nicknames, and all students can view whether or not an assignment has been graded anonymously. All users will also see small design changes throughout several Canvas features. The production release notes also include fixed bugs.



**WATCH SCREENCAST**

### [Canvas New Feature Screencast \(2015-11-21\)](#)

Next release schedule:

- Beta release and notes: November 30
- Production release notes: December 7
- Production release and documentation: December 12

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

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## New Features

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### Gradebook

#### Grading Period Totals

The Grading Period Totals feature requires the Display Totals for All Grading Periods course-level feature option. It is also used in conjunction with the Multiple Grading Periods course-level feature option.

When using Multiple Grading Periods and viewing the All Grading Periods option, instructors can choose whether or not they want Canvas to display total grades, including assignment group totals.

**Note:** Support for weighted assignment groups in grading periods will be included in a future release.

Student Name	Secondary ID	Assignment	Peer Review	Points for Peer Review	Sections Assignment	Pass/Fail	Pass/Fail
Jessica Doe	jessica.doe.canvas@q	-	-	-	8	X	0
Emily Boone	emily.boone.canvas@q	-	-	-	0	^	10

All Grading Periods | Filter by student name or secondary ID | Import | Export | Settings

★ > BIO-101 > Grades > Emily Boone

All Grading Periods | Print grades | Show All Details

**Calculation of totals has been disabled**

Course assignments are not weighted.  
 Calculate based only on graded assignments

**Grades For Emily Boone**

Assignments	-
Graded Discussions	-
Assessments	-
Test Group	-

When Display Totals is enabled, the Gradebook and student Grades page displays all grade totals, as well as any assignment groups created for the course.

All Grading Periods Filter by student name or secondary ID Import Export

Student Name	Secondary ID	Final Exam Out of 100	Quiz 6 Out of 10	Assignments	Graded Discussions	Assessments	Test Group	Total
Emily Boone Biology 101 Section 1	emily.boone.canvas@	-	-	92.48%	85.45%	87.27%	-	89.71% B
Jessica Doe Biology 101 Section 2	jessica.doe.canvas@g	-	-	87.08%	92.73%	87.27%	-	88.19% B

BIO-101 > Grades > Emily Boone

All Grading Periods Print grades Show All Details

Total: 89.71% (B+)

Course assignments are not weighted.  
 Calculate based only on graded assignments

### Grades For Emily Boone

Assignments	92.48%
Graded Discussions	85.45%
Assessments	87.27%
Test Group	N/A%
<b>Total</b>	<b>89.71%</b>

## Grading Period CSV Exports

When Grading Periods are enabled for a course, instructors can choose to export a specific grading period from the Gradebook. The Export button is linked to the grading period displayed in the Gradebook and the CSV file will include all associated assignments.

When an instructor exports a specific grading period, the CSV displays a total for that grading period. However, if the instructor exports All Grading Periods, the CSV displays only current and total columns if the Display Total feature option is enabled.

**Note:** This feature is not currently available for reports at the account level.

## Grades

### Grading Period View

When Grading Periods are enabled for a course, the global Grades page allows students to view the total grade for a course according to a specific grading period. The menu display defaults to the current grading period.

*In the current UI, the Grades page is located in Global Navigation. In the new UI, the Grades button is located in the Dashboard sidebar.*

In this page, the Display Totals feature option affects viewing the **All Grading Periods** option. When the Display Totals feature is disabled (default setting), the Grades global view does not include the **All Grading Periods** option in the drop-down menu. Students can only view the grade from the selected grading period.

## Courses I'm Taking

Documentation 101

no grade

Select a Grading Period...

- Fall Term 1
- Fall Term 2
- ✓ Fall Term 3
- Fall Term 4

If Display Totals is enabled, students can view the **All Grading Periods** option and view the total grade.

## Courses I'm Taking

Documentation 101

no grade

All Grading Periods

- Fall Term 1
- Fall Term 2
- ✓ Fall Term 3
- Fall Term 4

**Note:** For instructor views, courses that an instructor is taking are displayed by grading period. However, courses being taught continue to show the total average grade for all students. This view will be updated in a future release.

### New Canvas UI

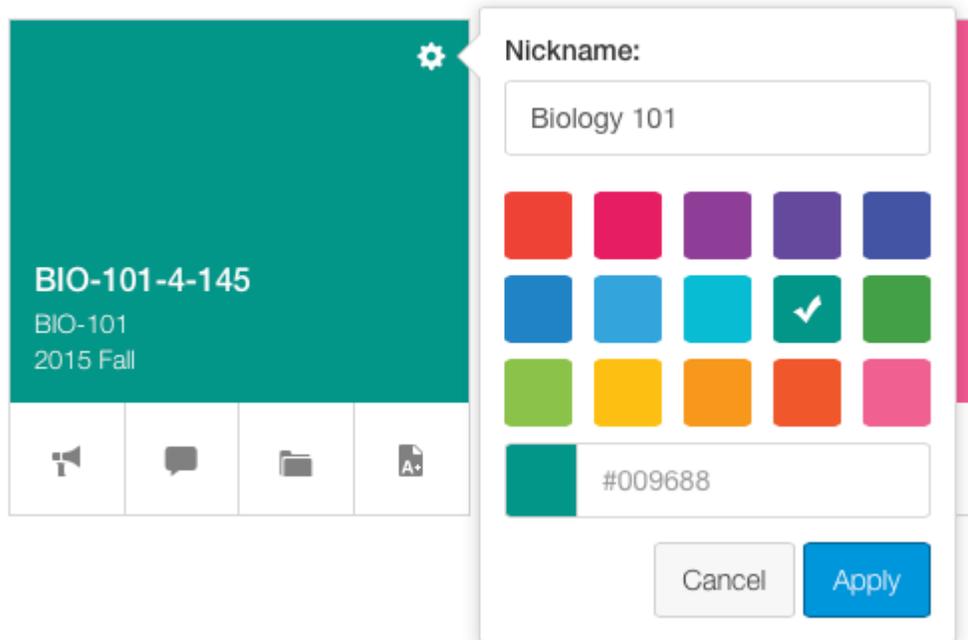
#### Dashboard Course Nickname

The New Canvas User Interface (UI) is an account-level feature option, which can be enabled by any Canvas admin in Account Settings. Enabling the New UI affects the user interface for the entire Canvas account. Adjustments to the New UI will be made throughout the upcoming year.

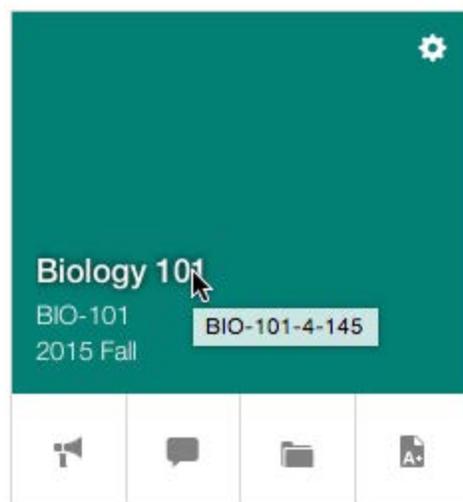
The New Canvas UI will be an account opt-in feature until approximately mid-2016. Watch the release notes for more details and updates on this feature.

In the new Canvas UI, users can create nicknames for their courses. This feature helps users organize their courses on the Dashboard according to a specified nickname. Most courses are created using Student Information Systems (SIS) that generate course names based on terms, departments, and section numbers, and users enrolled in similar courses have a hard time distinguishing each course.

To set a nickname, click the Settings icon for the course. Enter the nickname in the text field and click the Apply button. Course nicknames appear in the Dashboard, course navigation menus and breadcrumbs, and notification emails. However, this feature does not currently apply to the global Grades page and Dashboard sidebar elements such as the To Do list. Nickname functionality is being reviewed in these areas for a future release.



A course nickname does not affect the course name at the account or course level; it only changes the name of the course for the individual user who created the nickname. If users needs to know the original name of the course, they can hover over the nickname and the original name will appear. Users can also restore the original name completely by deleting the nickname. Additionally, the course code is not affected and always displays on the dashcard for course reference.



⚙️ This feature was [originally suggested](#) by the Canvas Community.

Updated Features

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[Assignments](#)

**Anonymous Grading Student View**

Students can view whether or not an assignment was graded anonymously in SpeedGrader. Anonymous grading is set by opening SpeedGrader options and selecting the **Hide Student Names in SpeedGrader** checkbox.

Notifications of the anonymous status are shown in both the student Grades page and the sidebar of the assignment submission page.

## Grades For Emily Boone

For the course, Biology 101

Name	Due	Score	Out of	Graded Anonymously
<a href="#">Quiz A</a>	Nov 3 by 11:59pm	-	4	
<a href="#">Group Project Discussion</a>	Nov 4 by 11:59pm	-	10	
<a href="#">Quiz 4</a>	Nov 6 by 11:59pm	-	11	
<a href="#">Assignment 3</a>	Nov 9 by 11:59pm	18	20	yes
<a href="#">Photosynthesis</a>	Nov 11 by 10:59pm	-	15	
<a href="#">MetalBlast Assignment</a>	Nov 13 by 11:59pm	9	10	no
<a href="#">Peer Review Assignment</a>	Nov 17 by 11:59pm	21	25	no
<a href="#">Biology History</a>	Nov 18 by 11:59pm	-	15	

🏠 > [Biology 101](#) > [Assignments](#) > [Assignment 3](#)

### Assignment 3

[Re-submit Assignment](#)

**Due** Monday by 11:59pm    **Points** 20

**Submitting** a text entry box, a website url, a media recording, or a file upload

Please submit the paper as discussed in class.

#### Submission

✔ **Turned In!**

Nov 9 at 1:23pm

[Submission Details](#)

[Download assignment-1.pdf](#)

Grade: 18 (20 pts possible)

Graded Anonymously: yes

**Comments:**

No Comments

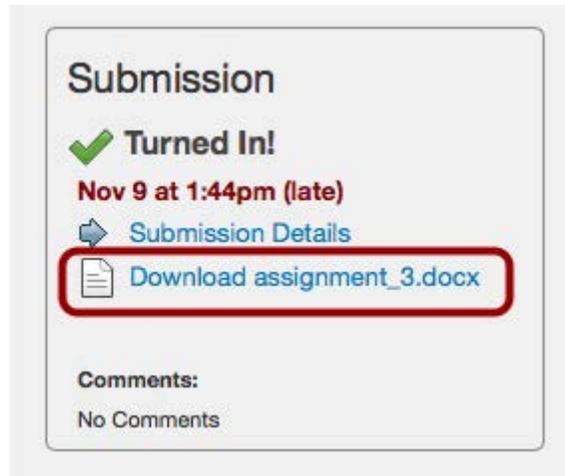
Other Updates

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[Assignments](#)

**Assignment Link**

In the Assignments submission sidebar, the download link for the assignment is shown below the submission details link.



🌟 This feature was [originally suggested](#) by the Canvas Community.

### Submission Attachments and User Quotas

Student submission attachments are not counted against a user's quota limit.

🔥 This feature resolves a [fixed bug](#) in Canvas.

## Calendar

### Assignment Publish Toggle

When creating an assignment in the Calendar, the publish button has been changed to a toggle, where the toggle on the left (default) means the toggle is not enabled. In the calendar, a toggle on the left means the assignment is not published. This change helps align toggle functionality throughout Canvas.

## Dashboard

### Sidebar Performance Improvements

Canvas has implemented performance improvements to the Dashboard sidebar to improve speed and content data.

## Settings

### Feature Option Toggle

The Feature Options buttons have been changed to a toggle, where the toggle on the left (default) means the toggle is not enabled. In Feature Options, a toggle on the left means the feature option is not enabled. This change helps align toggle functionality throughout Canvas.

At the account level, updated toggles only apply to account-level options. If a feature has been enabled for all users by Canvas, the feature option displays the feature as On or Off. Course options enabled at the account level are not affected by the design change.

### Account

▶ New UI <span>beta</span>	
▶ Prefer HTML5 for video playback	On
▶ New Student Groups Page	On
▶ Public Course Index <span>beta</span>	

### Course

▶ Learning Mastery Gradebook	
▶ Student Learning Mastery Gradebook	
▶ Better File Browsing	
▶ Multiple Grading Periods	

At the course level, if a feature is allowed to be enabled, the feature option includes a toggle. However, if a feature has been enforced at the account level by an admin, the course feature options displays the feature as On or Off.

▶ Learning Mastery Gradebook	
▶ Student Learning Mastery Gradebook	
▶ Better File Browsing	On
▶ Multiple Grading Periods	On
▶ Gradebook - List Students by Sortable Name	
▶ Display Totals for "All Grading Periods"	On
▶ Differentiated Assignments	On
▶ New Quiz Statistics Page	On
▶ Quiz Log Auditing <span style="background-color: #0070C0; color: white; padding: 2px;">beta</span>	

### ePub Export

In the Course Details tab, Settings includes a setting for ePub exports. This setting modifies the organization of an ePub document in a course, but it is not available as a standalone checkbox. Watch for more details in an upcoming release about the full functionality of this feature.

### Theme Editor

The Theme Editor is used in conjunction with the new Canvas User Interface (UI) feature option. Enabling the New UI affects the user interface for the entire Canvas account.

### Login Page Logo

The login page logo size has been changed to support a maximum width of 190 pixels. This change helps accommodate space for links that may appear on the opposite side of the logo, such as the Public Course Index browse catalog link and account self-registration options. Additionally, this change also resolves some existing conflicts with logo sizes in Firefox, ensures consistency across all browsers, and enhances the overall user experience. Logos should be designed and uploaded according to the recommendations in the Canvas Theme Editor Image Template PDF located in the [Theme Editor](#) admin lesson.

## Developer Keys

### Refresh Tokens

After November 21, newly created developer keys will need to use refresh tokens during the OAuth2 process. Future communication will be provided advising when we will be enforcing the use of refresh tokens for all developer keys. For more information about refresh tokens please view the [OAuth API documentation](#).

## Fixed Bugs

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### Accessibility

#### Assignments

As part of creating assignment due dates, focus is retained in the input field of each due date set.

When an assignment group is created, Canvas generates a message to show the group creation was successful.

#### Conversations

Conversations retains focus indicators on the Reply and More Options buttons.

#### Dashboard

For each dashcard, the container is labeled as a <div> instead of a <header>. Additionally, terms are not labeled as links.

In the Settings menu for a course, each option includes appropriate aria values to indicate its functionality.

#### ePortfolio

ePortfolio buttons and links include labels to define editing, managing, removing, and renaming sections.

#### Modules

Screen readers can read the Add Module button.

#### Quizzes

As part of editing a quiz, the Cancel button is read as a button instead of a link.

#### User Settings

When updating a profile picture, keyboard users can upload a file and navigate back to the profile page.

#### Accounts

#### Subaccount User Listings

Users are only listed as part of a subaccount if they have an active subaccount course enrollment.

*Explanation:* When a user was added to a course listed within a subaccount and the course was deleted, the user was still being listed under the subaccount users. This behavior occurred because Canvas was not verifying the user with the course state. Canvas code has been updated to remove users that are not associated with active subaccount courses.

## **APIs**

### **Analytics API**

When excused assignments exist in the Gradebook, the Analytics API returns student analytics.

*Explanation:* When an instructor marked an assignment as excused for a student, the Analytics API returned an error message. This behavior occurred because the analytics was looking for missing submissions, the behavior of which does not apply to excused assignments. Canvas code has been updated to correct behavior of excused assignments when interacting with the Analytics API.

### **Enrollments API**

In the Enrollments API, users can view a list of deleted enrollments.

*Explanation:* When a user deleted an enrollment from a course and then tried to view a list of deleted enrollments, the list was not generating any results. This behavior occurred because of an error with considering the viewing permissions for the current user. Canvas code has been updated to return deleted enrollments.

## **Assignments**

### **File Uploads and Users in Additional Accounts**

Students can upload file uploads for an assignment submission even if the course they are enrolled in originates in a different account.

*Explanation:* When a student tried to upload a file upload as an assignment submission, they were not able to submit the assignment. This behavior affected students who were enrolled in a course located in another account (through a trust setup) and occurred because of an error with the file redirect to confirm the submission ID. Canvas code has been updated to correct file redirects for user data originating in another account.

### **Save and Publish Button and Notifications**

When an instructor creates an assignment but leaves the content unpublished, users receive a notification once the instructor publishes the assignment.

*Explanation:* When an instructor created an assignment but did not publish the assignment, editing the assignment at a later date then clicking the Save and Publish button was not generating a notification. This behavior occurred because notifications was not verifying the prior workflow state for the assignment. Canvas code has been updated to send out notifications for an assignment once it is published.

## **Automatic Peer Review Distribution**

When an instructor assigns automatic peer reviews, peer reviews are distributed evenly across all students.

*Explanation:* When an instructor set an assignment with a peer review and chose the option to assign peer reviews automatically, peer reviews were being distributed inconsistently, where students were being reviewed more times and fewer times than other students. This behavior occurred because peer reviews were not being distributed according to a specific factor. Canvas code has been updated to use the peer review ID when automatically assigning peer reviews. The peer review ID is factored with the peer review count, so if a peer review is set to receive three reviews per student, the peer review ID will be used to count accurate distribution.

## **Submission Attachments and User Quotas**

Student submission attachments are not counted against a user's quota limit.

*Explanation:* When a student submitted a file attachment as part of an assignment submission, the file size was applied to the user's quota, causing users with limited file space to exceed their quota. Additionally, any users who tried to delete a profile picture were unable to update their profile pictures. This behavior occurred because of a code change in the October 31 release that disallowed students from deleting any files submitted as an assignment, which also included profile picture uploads. Canvas code has been updated to not count submission attachments toward a user's file quota.

## **Calendar**

### **Scheduler Appointment Time Slots**

When editing an appointment group, an instructor cannot edit the dates with the calendar icon.

*Explanation:* When an instructor created an appointment group and then edited the group, changing the time slots with the calendar icon appeared to change the dates but were not saved. This behavior occurred because time slots in the calendar cannot be edited once they are created. Canvas code has been updated to remove the calendar icon from time slots when editing an appointment group.

### **Scheduler Group Appointments and Group Memberships**

Changes to group memberships are shown in previously created scheduler appointments.

*Explanation:* When a student is in a group and signed up for an appointment in the scheduler, the Scheduler was not updating the appointment if the student moved to another group. This behavior occurred because the scheduler was not verifying the user's current group. Canvas code has been updated to use active group memberships in scheduler reservations.

## **Conversations**

### **Send Message in People Page**

Users can send a message from a course's people page regardless of the course's favorite status.

*Explanation:* When a user opened a course, viewed the People page, viewed a user, and clicked the Send Message button, the message was never sent. This behavior occurred because the message component was associated with the courses list and wouldn't send if the course being messaged from was not a favorite course in the courses list. Canvas code has been updated to disassociate course favorite status with sending messages and launch messages from their associated context.

## **Course Imports**

### **Moodle and Duplicate Page Titles**

Canvas imports Moodle content with duplicate page titles.

*Explanation:* When a user imported a Moodle course where multiple pages included the same page title, only one page item was imported. This behavior occurred because Canvas required a more current code element to support Moodle pages. Canvas code has been updated to include a more recent Moodle dependency.

### **Discussion and Quiz Assignment Groups**

Canvas retains assignment groups for courses importing select assignment and discussion content.

*Explanation:* When a user imported a Canvas course that contained an assignment group with no assignments (discussions and quizzes only), the course imported the content into a new assignment group called Imported Assignments. This behavior affected assignment groups that only contained quizzes and discussions, and where the import selected specific content as part of the import and did not affect course copy; the behavior occurred because quizzes and discussions were not properly considered to be assignments when imported as select content. Canvas code has been updated to treat all assignment types as assignments for group validation.

## **Dashboard**

### **Coming Up Sidebar List**

Coming Up events do not visibly conflict in the Dashboard and Course Home Page sidebar.

*Explanation:* When an instructor created events or assignments for a course, the Coming Up list in the Dashboard sidebar was not always matching with the sidebar in the Course Home Page. This behavior occurred because any hidden events or assignments (events that are in the future) were reloading in the other location, causing the sidebar to display more items than should be displayed. Canvas code has been updated to not cache hidden items in Coming Up events.

## **Discussions**

### **Deleted Graded Discussions and Discussion State**

Graded discussions that have been restored to a course are restored to their original state.

*Explanation:* When a graded discussion was deleted from a course in a published state, and the discussion was restored to the course, the graded discussion was displaying as

unpublished on the Assignments page. This behavior occurred because Canvas assumed the discussion topics were already active and were updated to be unpublished. Canvas code has been updated to confirm the date of the discussion before restoring a discussion.

### **Group Discussions in Unpublished Courses**

Group discussions do not send notifications if the course is unpublished.

*Explanation:* When a discussion was published in a group, but the group was in an unpublished course, group members were being sent ASAP notifications about the group discussion. This behavior occurred because the group was not verifying the status of the course. Canvas code has been updated to not send group discussion notifications in unpublished courses.

### **Enrollments**

#### **Future Enrollments**

If institutions allow students to view future enrollments, students can view the future course.

*Explanation:* When an institution allows students to view future enrollments, clicking the invitation to view the future course was not allowing the student to view the course. This behavior occurred because of misaligned permissions with invited enrollments. Canvas code has been updated to retain read-only access for students with future enrollments.

### **XML SIS Imports and Time Zones**

SIS Imports with XML files retain the assigned time zone.

*Explanation:* When a user imported an XML file in the SIS Import page, the import was ignoring the time zone shifts and imported the file as UTC. This behavior occurred because the time wasn't set according to ISO format. Canvas code has been updated to convert time zones for XML imported courses.

### **SIS Imports and User Count**

When an admin imports a Users SIS file, the import reports the count of all imported users.

*Explanation:* When an admin imported a Users SIS file, the reported number of users that were imported was not including users who were newly created by the import and who did not have an email address specified in the CSV file. This behavior occurred because the import counted users only if they contained email addresses. Canvas code has been updated to retain import count as long as the user pseudonym has not changed (such as a user ID).

### **Masquerading and Time Zone Display**

When an admin masquerades as a student, the admin sees Canvas according to the user's time zone.

*Explanation:* When an admin masqueraded as a user with a different time zone setting, the admin viewed the course in the admin's time zone instead of the user's time zone.

This behavior occurred because masquerading is related to Student View, where the Test Student assumes the same time zone as the person in Student View. Test Students in Canvas are considered fake enrollments and do not contain unique settings in the database. Canvas code has been updated to retain time zone settings for any masqueraded user with an account enrollment.

### **SIS Enrollments and Section Edits**

When an instructor edits a section for a user in a course, any sections created with student information system (SIS) enrollments are grayed out and cannot be edited.

*Explanation:* When an instructor opened the People page, opened the settings for a user, and clicked the Edit Sections button, the sections dialog window appeared. When the instructor tried to remove the user from the section, Canvas generated an error message. This behavior occurred because the enrollments were added through a student information system (SIS) and could not be edited without proper user permissions. Canvas code has been updated to gray out any sections that cannot be manually removed in a course.

### **External Apps**

#### **External Tool Submissions and Student Analytics**

Course Analytics graphs display data for all courses regardless of whether an assignment contains an external tool submission.

*Explanation:* When a course assignment included an external tool, viewing course analytics broke the ability to view submissions or grades for that assignment. This behavior occurred because data from external tools do not properly transfer into course analytics. Canvas code has been updated to convert submission columns from enrollment information to apply as assignment submission data.

### **Files**

#### **Folder with Multiple Files**

When a folder contains over 100 files, the Files page loads more efficiently.

*Explanation:* When a user opened a Files folder containing over 100 files, the files took a long time to load and even locked up the browser. This behavior occurred because of an issue with rendering file image thumbnails instead of the entire file. Canvas code has been updated to improve page functionality when view multiple files.

### **Grades**

#### **Student Grades Counter and Deleted Assignments**

When a graded quiz or assignment is deleted from a course, Course Navigation refreshes the Grades indicator for associated assignments.

*Explanation:* If a student took a quiz or submitted an assignment, and the quiz or assignment was deleted, the Grades counter in Course Navigation did not decrease the grade count accordingly. This behavior occurred of a caching error in the Canvas server. Canvas code has been updated to refresh grade indicators for any deleted assignments.

## **Safari Browser and Student Grades**

In Safari, users can view grades when hovering over assignment scores.

*Explanation:* When a student used the Safari browser and viewed Grades for a course, hovering over the score caused the grades to disappear. This behavior occurred because the hover font weight was set to bold, which affected the grades view. Canvas code has been updated to always show grades when hovering over grades.

## **Gradebook**

### **Total Column Options**

When an instructor hovers over the Total Column, the options appear in the drop-down menu.

*Explanation:* When an instructor hovered over the Gradebook Totals Column, the drop-down menu was not appearing. This behavior occurred because hovering over the column re-rendered the options attached to the menu, which removed them from view. Canvas code has been updated to reattach Total Column options to the menu.

### **Concluded Courses and Download All Submissions Button**

Instructors can download submissions from concluded courses.

*Explanation:* When an instructor viewed a concluded course and clicked the Download All Submissions button, the download failed. This behavior occurred because Canvas wasn't verifying the current user course permissions. Canvas code has been updated to allow user to download submissions if they have the View All Grades permission.

### **Post Grades to SIS and Quiz Totals**

When an instructor updates the point value of a quiz that is set to be sent to a student information system (SIS), the Gradebook updates the quiz with the correct point value.

*Explanation:* When an instructor created a quiz with the Post Grades to SIS option enabled, updated the point value of the quiz, and saved the quiz, the Gradebook would not update the point value until the quiz was saved again. This behavior occurred because Canvas was not verifying if the quiz already existed. Canvas code has been updated to ensure the total point values update after the first save.

## **Modules**

### **Overdue Icon**

Modules displays the overdue icon only if a student does not have a submission for the assignment.

*Explanation:* When a student viewed the Modules page, the page displayed the overdue icon for all assignments with due dates in the past. This behavior occurred because Modules was not verifying assignment submissions. Canvas code has been updated to not show the overdue icon if a submission exists for an assignment.

### **Modules and Visible Completion Requirements**

Modules only display completion requirement types relating to the items added to the module.

*Explanation:* When an instructor created a module and included a module item, Modules was displaying every completion requirement type even if the requirement wasn't related to that item. This behavior allowed instructors to set incompatible requirements with module items, which weren't saved and were set with no requirements. This behavior occurred because modules weren't verifying Must Contribute options within the module. Canvas code has been updated to filter module requirement types when adding module items.

## **New Canvas UI**

### **Theme Editor and Internet Explorer 11**

In the Internet Explorer 11 browser, admins can select a color in the Theme Editor.

*Explanation:* When an admin opened the Theme Editor in Internet Explorer 11 and selected a new color, the hex code would not update to display the color value for the selected color. This behavior occurred because of an incorrect value to trigger the output. Canvas code has been updated to change the hex code to match the chosen color.

## **Outcomes**

### **Account-Level Outcomes and Course Permissions**

Instructors can delete imported account-level outcomes if they have not yet been used in the course.

*Explanation:* When an account-level outcome was imported into a course, instructors could not delete an outcome that was not being used in the course. This behavior occurred because account-level outcomes are set as read-only, causing the Delete button to be hidden by default. Canvas code has been updated to allow instructors to delete imported outcomes if unused in the course.

### **Outcomes and Rubrics**

Account-level outcomes can be deleted from a course as long as the outcome does not have any course associations.

*Explanation:* When an account-level outcome was imported into a course, and an instructor created an assignment, added a rubric, added the outcome to the rubric, then deleted the assignment, the instructor was not able to remove the outcome from the course even though it wasn't used to assess an assignment. This behavior occurred because the rubric was still considered to be associated with the outcome. Canvas code has been updated to destroy all associations for a rubric if its associated assignment is deleted.

### **Deleted Outcomes and Learning Mastery Gradebook**

The Learning Mastery Gradebook does not display outcome results for deleted outcomes.

*Explanation:* When an instructor graded a student with an outcome, the outcome appeared in the Learning Mastery Gradebook. However, if the outcome was removed from the rubric, if the assignment was deleted, or if the rubric was deleted, the outcome

grade was still appearing in the Learning Mastery Gradebook. This behavior occurred because the Gradebook was not confirming the state of the outcome. Canvas code has been updated to not show outcomes from deleted rubrics.

## **Permissions**

### **Student Login IDs**

Instructors can view SIS IDs in a course.

*Explanation:* When an instructor viewed the People page and viewed information for a student, the instructor wasn't able to view the student's SIS ID. This behavior occurred because the page required the instructor to have the Add/Remove Students course permission. Canvas code has been updated to allow instructors to view SIS ID information inherently as part of their user role.

### **View User Grades**

Account-level roles can view grades for a student if they have the View All Grades permission.

*Explanation:* When an account-level user tried to view grades for a student, the admin wasn't able to view the grades. This behavior occurred because Grades required the admin to have the Add/Remove Students course permission. Canvas code has been updated to allow admins to view student grades if they have the View All Grades permission.

## **Profiles**

### **Profile Pictures and 250 Users**

Admins can view and manage all profile pictures for an account.

*Explanation:* When an admin tried to view profile pictures for an account, the page only allowed the admin to view up to 250 profile pictures. This behavior occurred because of a pagination error. Canvas code has been updated to allow admins to view all profile pictures in an account.

## **Quizzes**

### **Ungraded Surveys and Point Values**

Ungraded surveys do not display point values.

*Explanation:* When an instructor created an ungraded survey with questions that were assigned point values, the point values in the quiz summary page and quiz index page reflected as the point total for the quiz. This behavior occurred because surveys were being treated as other quiz types where point values are displayed. However, this change does not hide the point values for each question while taking the survey. Canvas code has been updated to hide points possible for ungraded surveys.

### **Ungraded Quiz UI Mismatch**

Ungraded quizzes don't refer to correct answer choices.

*Explanation:* When an instructor created a multiple choice question in an ungraded survey, the quiz question referred to correct answers, which was confusing as ungraded

surveys do not have correct answers. This behavior occurred because the quiz inherited the settings from the question type. Canvas code has been updated to recognize ungraded quizzes as a survey and not refer to correct answers when applicable.

### **Embedded Media and Updated Quizzes**

Instructors can update a quiz question containing uploaded/recorded media.

*Explanation:* When an instructor created a quiz that included uploaded/recorded media, clicking Update Question (without saving the quiz) and editing the question again would not allow the media to be played. This behavior occurred because of an error with the quiz question API and properly translating the quiz question content. Canvas code has been updated to retain media HTML for question entries.

### **Symbols and Quiz Answers**

Quizzes display <, >, and & in quiz questions.

*Explanation:* When a user entered a lesson than, greater than, or ampersand into a quiz question answer, the characters displayed in an encoded version causing the symbols to disappear. This behavior occurred because of an error with the quiz question API and properly translating HTML content. Canvas code has been updated to include symbol characters in question answers.

### **Instructor Grade Notifications**

In Course Navigation, instructors do not see grade notifications after taking a quiz.

*Explanation:* When an instructor took a quiz in Canvas, a grade indicator appeared in Course Navigation but it could not be removed. This behavior occurred because Canvas is designed to generate grade indicators with automatically scored quizzes. Canvas code has been updated to not generate grade indicators for users with an instructor role.

### **Rich Content Editor Preformatted Text**

When editing a page, preformatted text appears in the Rich Content Editor.

*Explanation:* When a user created or edited a page and tried to use the pre-formatted text option, the paragraph text wasn't changing to the pre-formatted format. This behavior occurred because of an error with the preformatted font family. Canvas code has been updated to support preformatted text in the Rich Content Editor.

### **SpeedGrader**

#### **File Attachments and Comment Submissions**

The attachment icon does not autosubmit comments in SpeedGrader.

*Explanation:* When an instructor clicked the paper clip icon to attach a file, the icon submitted any existing text or a previously added file attachment. This behavior occurred because of an error with the button command in the JavaScript file where SpeedGrader was creating hidden separate comment boxes. Canvas code has been updated to disassociate attachments from comment autosubmissions.

## **Rubric Scrolling**

The rubric window in SpeedGrader scrolls independently of the student submission.

*Explanation:* When an instructor used a rubric in SpeedGrader and tried to scroll to view the contents of the rubric, the rubric was scrolling the entire page instead of the rubric window content. This behavior occurred because the rubric window did not contain a height specification. Canvas code has been updated to adjust the height of the window to 100% and allow overflow content to scroll.

## **SpeedGrader Auto Downloads**

SpeedGrader does not automatically download Photoshop files.

*Explanation:* When students submitted large Photoshop files that couldn't be previewed, SpeedGrader automatically downloaded the file. This behavior occurred because image types that couldn't be previewed were tagged with the download parameter, including Photoshop images. Canvas code has been updated to exclude PSD files from automatic downloads.

## **Document Previewer and Peer-Reviewed Assignments**

The Canvas document previewer generates file previews for peer-review assignments.

*Explanation:* When a student submitted a file as part of a peer-reviewed file upload assignment, if the file attempted to render in the document previewer, such as with a Rich Text Format document, the previewer generated an error message. This behavior occurred because of a typo in the previewer file method confirming whether or not peer reviews were present. Canvas code has been updated to preview files used with peer review assignments.

## **Student Graded Status for Manually Graded Quiz Questions**

When an instructor enters a score for a manually graded quiz question and updates the quiz, SpeedGrader updates the student's assignment status with a green check mark.

*Explanation:* When an instructor graded a manual quiz question, such as an essay, and then clicked the Update Scores button, SpeedGrader still showed the submission as Needs Grading with an orange dot. However, once the page was refreshed, the green check mark icon displayed correctly. This behavior occurred because of a regression caused by an upcoming Canvas feature. Canvas code has been updated to update the status icon when scores are applied in a manually graded quiz.

# Canvas Production Release Notes (2015-12-19)

Document created by [Erin Hallmark](#)  on Dec 7, 2015 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 17

## *Upcoming Canvas Changes*

### **December 12 release postponed to December 19**

The release scheduled for this Saturday, December 12, will move back one week to December 19. Canvas has experienced a few performance hiccups over the last few days, and although we're very confident about the quality of the release, we will wait to introduce new features and other changes to the production environment until after the end of the traditional final exam window next Friday. We apologize for the short notice on this change.

### **January 2 release postponed to January 9**

The release scheduled for Saturday, January 2, will move back one week to January 9. We want you to enjoy your New Year's weekend without having to worry about the Canvas changes.

Please contact your Customer Success Manager if you have questions or concerns about these changes.

In this production release (December 19), instructors can use new course tools to provide draft or provisional grades, export course content for offline viewing, confirm broken links in a course, and require anonymous grading. Students can view assignment descriptions when viewing calendar exports, and admins can limit all user roles to interaction with a specific section. Other small changes have been implemented to improve user workflow and interaction. The production release notes also include fixed bugs.

**Note:** In the January 9 release, all Canvas documentation lessons will be changed so all images display functionality in new Canvas User Interface. However, to assist institutions that have not switched to the new Canvas UI, all lessons displaying contrasting navigation will still include a step showing functionality for the legacy interface.

 [WATCH SCREENCAST](#)

### **[Canvas New Feature Screencast \(2015-12-19\)](#)**

The next release schedule will be extended by one week in observance of the New Year:

- Beta release and notes: December 28
- Production release notes: January 4

- Production release and documentation: January 9

The following release schedule will be shortened by one week and dates adjusted as follows:

- Beta release and notes: January 13 (Wednesday)
- Production release notes: January 18
- Production release and documentation: January 23

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

- **[New Features](#)**
- [Assignments](#)
- [Course Settings](#)
- [SpeedGrader](#)
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- [Calendar](#)
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- **[Other Updates](#)**
- [Assignments](#)
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- **[Fixed Bugs](#)**

New Features

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Assignments

### **Moderated Grading**

When creating an assignment, instructors can choose to have multiple graders evaluate a student's work and create draft or provisional grades before the grade is marked as final for the course. This feature can also be used to create a sampling of students for assignment review to ensure grading is consistent and allows secondary grade reviews. Students cannot view any comments or grades until the grade is published.

Moderated grading refers to two specific user roles: moderators and reviewers.

- Moderators can be any user in the course who has been granted the course-level Moderate Grades permission (commonly instructors).
- Reviewers can be any user in the course who has been granted the course-level Edit Grades permission (commonly TAs). Reviewers interact with SpeedGrader as they can with any other SpeedGrader assignment.

For each assignment that needs to be moderated, instructors must select the *Allow a moderator to review multiple independent grades* checkbox. Moderators can be any user in the course who has been granted the course-level Moderate Grades permission.

Moderated Grading  Allow a moderator to review multiple independent grades for selected submissions

Once an assignment has been published, moderators will see the **Moderate** button on the assignment page. Moderators can select checkboxes next to students whose assignments should be moderated, then click the **Add Reviewer** button to add the students to the moderation set and create quick-access links to SpeedGrader.

🏠 > [BIO-101](#) > [Assignments](#) > Biology Assignment 1

## Biology Assignment 1

Published Edit Moderate

No Content

🏠 > [BIO-101](#) > [Assignments](#) > [Biology Assignment 1](#) > Moderate

### Select students for review

+ Reviewer Post

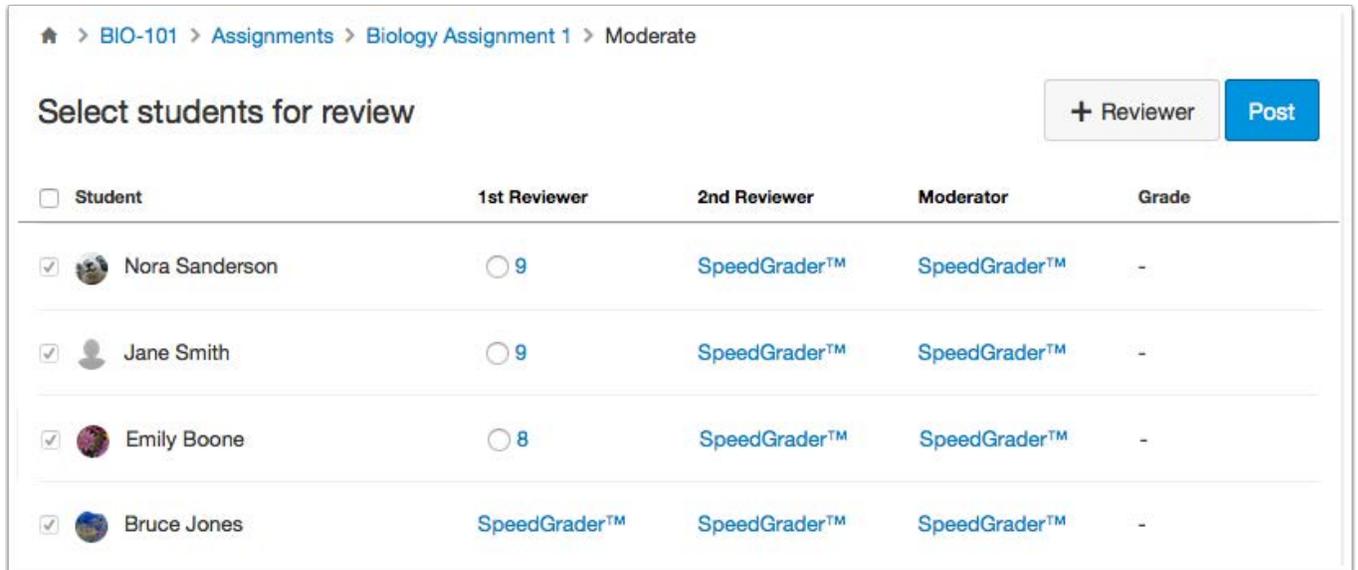
<input type="checkbox"/> Student	1st Reviewer	2nd Reviewer	Moderator	Grade
<input checked="" type="checkbox"/> Nora Sanderson	<a href="#">SpeedGrader™</a>	<a href="#">SpeedGrader™</a>	<a href="#">SpeedGrader™</a>	-
<input checked="" type="checkbox"/> Jane Smith	<a href="#">SpeedGrader™</a>	<a href="#">SpeedGrader™</a>	<a href="#">SpeedGrader™</a>	-
<input type="checkbox"/> Emily Boone	-	-	-	-
<input checked="" type="checkbox"/> Bruce Jones	<a href="#">SpeedGrader™</a>	<a href="#">SpeedGrader™</a>	<a href="#">SpeedGrader™</a>	-
<input type="checkbox"/> Joe Rodgers	-	-	-	-

The Moderate page only supports up to two provisional grades and one moderator grade. The moderator grade can be edited or overwritten by any user with the moderate grades permission. Several provisional grades can exist for a submission, but a submission does not need to have more than one reviewer.

Reviewers interact with SpeedGrader as they would with any other Canvas assignment, including grading with rubrics and leaving comments. Once a reviewer grades the assignment, the grade appears in the Moderate page as a provisional grade in the appropriate reviewer column. Provisional grades are not included in the Gradebook and are only visible to moderators.

Notes:

- Students not in the moderator set can only be assigned one provisional grade.
- When a course includes more than one moderator, each institution will need to set their own policies for which moderator controls official grade posting for the assignment.



The screenshot shows the 'Moderate' page for 'BIO-101 > Assignments > Biology Assignment 1'. The page title is 'Select students for review'. There are two buttons: '+ Reviewer' and 'Post'. Below is a table with columns: Student, 1st Reviewer, 2nd Reviewer, Moderator, and Grade. All students listed are checked for review.

<input type="checkbox"/> Student	1st Reviewer	2nd Reviewer	Moderator	Grade
<input checked="" type="checkbox"/> Nora Sanderson	<input type="radio"/> 9	<a href="#">SpeedGrader™</a>	<a href="#">SpeedGrader™</a>	-
<input checked="" type="checkbox"/> Jane Smith	<input type="radio"/> 9	<a href="#">SpeedGrader™</a>	<a href="#">SpeedGrader™</a>	-
<input checked="" type="checkbox"/> Emily Boone	<input type="radio"/> 8	<a href="#">SpeedGrader™</a>	<a href="#">SpeedGrader™</a>	-
<input checked="" type="checkbox"/> Bruce Jones	<a href="#">SpeedGrader™</a>	<a href="#">SpeedGrader™</a>	<a href="#">SpeedGrader™</a>	-

Moderators can also view any previous reviews by opening SpeedGrader. Previous reviews display the grade and any comments, as well as any rubric results. The moderator can also use the Add Review link to add a second review (if one does not already exist), add a moderator review, or copy a previous review as the moderator review.

Copying a review applies the grade as the final. The copy retains the grade and existing comments but allows the moderator to make additional comments or edits. When copying a grade as the final, SpeedGrader will generate a warning and override any existing grade in the Moderator column.



To assign and post a final grade for the assignment, the moderator can click the radio button in any reviewer column (or click the Select button in SpeedGrader). Then click the Post button. The final grade is the grade that will appear in the Gradebook once the assignment grades are posted.

🏠 > BIO-101 > Assignments > Biology Assignment 1 > Moderate

Select students for review + Reviewer Post

<input type="checkbox"/> Student	1st Reviewer	2nd Reviewer	Moderator	Grade
<input checked="" type="checkbox"/> Nora Sanderson	<input checked="" type="radio"/> 9	SpeedGrader™	SpeedGrader™	9
<input checked="" type="checkbox"/> Jane Smith	<input checked="" type="radio"/> 9	SpeedGrader™	SpeedGrader™	9
<input checked="" type="checkbox"/> Emily Boone	<input type="radio"/> 8	<input checked="" type="radio"/> 10	SpeedGrader™	10

Once a grade is published, the grade in the moderator page cannot be changed; all content is considered read-only for historical reference. However, grades can still be changed in the Gradebook.

## Course Settings

### ePub Exports

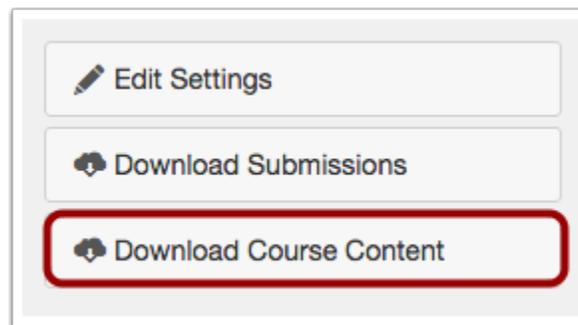
ePub Exports is used in conjunction with the ePub Exporting course-level feature option.

Instructors can allow students to download a course as an ePub file. This feature allows students to view course content when they are offline, such as files, pages, assignment details, discussion topics, or quiz instructions. Students cannot interact with the course in ePub material; course materials are displayed in a read-only state and any tasks such as submitting an assignment must be completed online.

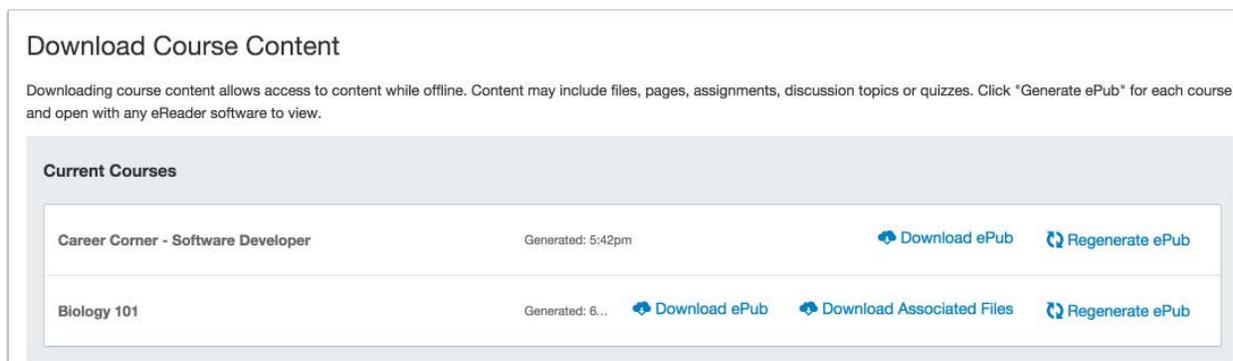
The default ePub organization is by module, meaning only items that students have access to view in each module will be included in the ePub file. Locked modules list either their pre-requisites or the unlock date, as well as the items that are contained within that module (though not the actual content of those items themselves). Instead of Modules, however, instructors can set their course organization by content type (e.g. assignments, quizzes, etc.). This option can be changed by checking the ePub Export checkbox located in the Course Settings Course Details tab.



Any user can generate ePub files in the current user interface by opening their User Settings page and clicking the **Download Course Content** button. (In the new Canvas user interface, click the Global Navigation Account link to access user settings.)



Any available courses appear in the ePub content page and can be generated as needed using the Generate ePub link. Once the ePub is completed, the user can download the file or regenerate the ePub file. If a course includes a file that isn't supported in an ePub, the page also includes a link to download associated files, which downloads the non-supported files in a zip file to be viewed in their native apps.



Downloaded content can be viewed in any ePub reader, such as iBooks (Mac) or Azardi (Windows and Android). Other ePub applications can be used, but iBooks and Azardi are recommended as they provide the best support for embedded media. In ePub content, students cannot interact with course content directly such as completing an assignment, but they can view the assignment details, availability dates, and point values.

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3. Writing Assignment

4. Taxonomy Assignment 2

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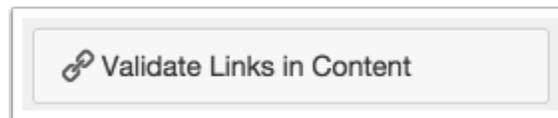
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## Link Validator

Instructors can verify all published and unpublished links throughout a course to ensure they are valid. This option is available in the Course Details tab in Course Settings.



The course link validator searches through course content and returns invalid or unresponsive links. If links are found, Canvas provides the name of the content item with a link so instructors can correct the error.

## Course Link Validator

The course link validator searches through course content and returns every invalid or unresponsive link that it comes across. The process may take a few minutes.

Restart Link Validation

Found 3 broken links

### Writing Assignment Info

- <http://www.incolor.com/mcanaday/main.htm>

### Biological Evolution

- [http://www.accessexcellence.org/RC/AB/BC/Genetic\\_Recombination.html](http://www.accessexcellence.org/RC/AB/BC/Genetic_Recombination.html)
- <http://www.accessexcellence.org/RC/VL/GG/crossing.html>

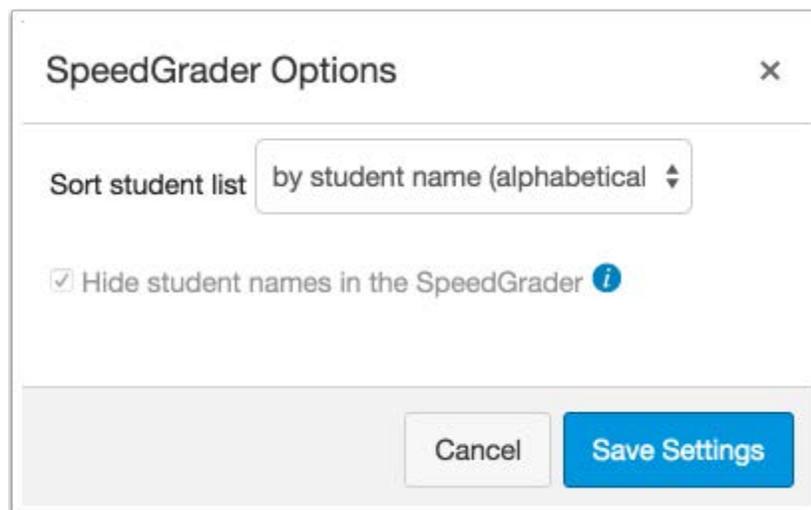
🌟 This feature was [originally suggested](#) by the Canvas Community.

## SpeedGrader

### Anonymous Grading

Anonymous Grading is used in conjunction with the Anonymous Grading course-level feature option.

When grading assignments, the SpeedGrader option to **Hide Student Names** can now be enabled for all courses in Canvas as a course-level feature option. When the Anonymous Grading feature option is enabled, the Hide Student Names checkbox is enabled by default.



SpeedGrader Options

Sort student list by student name (alphabetical)

Hide student names in the SpeedGrader

Cancel Save Settings

If at any time the feature option is changed to allowed or off, the SpeedGrader option will be retained and must be changed manually.

As noted in the [October 31](#) and [November 21](#) releases, the admin logging tool shows whether an assignment was graded anonymously. Students can also view whether or not an assignment was graded anonymously in both the student Grades page and the sidebar of the assignment submission page.

🌟 This feature was [originally suggested](#) by the Canvas Community.

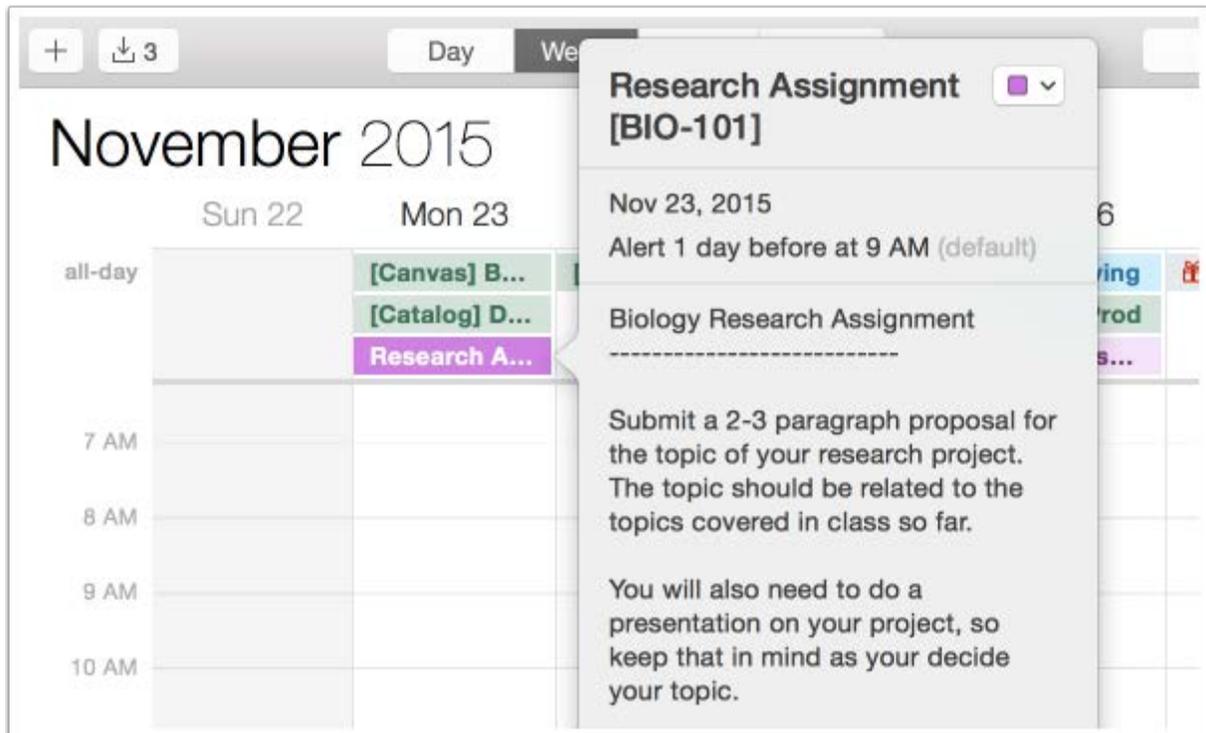
## Updated Features

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Calendar

### Calendar Export Assignment Descriptions

Calendar feeds include the description of an assignment, in addition to the title and time of the event.



People

### Section-Limited User Roles

When adding a user to a course, all user roles have the option to be limited by section so that users can only participate with other section enrollments. Previously only instructor-based roles could be limited by course section.

## Add People ✕

Type or paste a list of email addresses below:

"Example Student" <student@example.com>, "Lastname, Firstname" <firstlast@example.com>, justAnEmailAddress@example.com

Role:

Section:

Can interact with users in their section only

[Next](#)

Limiting students to interact by section only affects Collaborations, Chat, People, and Conversations. Discussion topics and Pages are not affected by section limitations and can be viewed by any student. These feature areas could be restricted by creating content in course groups. However, course groups cannot be organized by section and would have to be created manually.

When enrolling instructors and TAs, section limitations only allow those users to grade students in their same section(s).

### Other Updates

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#### Assignments

##### **Display Names in Downloaded Submissions**

When an assignment submission is downloaded, the student name is merged together in the file.

 *This feature resolves a fixed bug in Canvas.*

*Explanation:* When an instructor downloaded student submissions, the download added a double dash between the last name and first name in the file (e.g. Smith--Jane). This behavior occurred because of a change in the file pattern where the separator was changed from an underscore. However, changing the dash to an underscore broke names of uploaded files. Canvas code has been updated to remove separators in a display name when included in the name of the file.

Calendar

### **Scheduler Messages**

When instructors use the Message Students Who feature in the Scheduler, messages that include over 100 recipients are automatically sent as individual messages.

Grades

### **Ungraded Quizzes and Student Grade Totals**

When a student submits a quiz that has a manually graded component, the ungraded quiz does not factor into student's grades view. Student grades are only updated when the manually graded question has been graded by the instructor.

 This feature was [originally suggested](#) by the Canvas Community.

New Canvas UI

### **High Contrast Styles and Institution Logo**

The New Canvas User Interface (UI) is an account-level feature option, which can be enabled by any Canvas admin in Account Settings. Enabling the New UI affects the user interface for the entire Canvas account. Adjustments to the New UI will be made throughout the upcoming year.

The New Canvas UI will be an account opt-in feature until approximately mid-2016. [Watch the release notes for more details and updates on this feature.](#)

The High Contrast Styles user-level feature option does not support viewing the institution logo at the top of the Global Navigation Menu. When users enable High Contrast Styles, the first item shown in the Global Navigation Menu is the Dashboard link.

People

### **Observers and Active Enrollment State**

Users added to a course with the Observer role default to an active state so observers can participate in a course without having to accept a course invitation. This change does not change the process of removing an observer from a course; when the observed student is removed from the course, the observer is also removed from the course.

Platform/Integration

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APIs

### **Submissions API**

In the [Submissions API](#), users can use the *[grouped]* parameter to group responses by student groups.

## Fixed Bugs

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### **Accessibility**

#### **Analytics**

In Account Analytics, the Grade Distribution tooltip displays the same distribution percentage as shown in the distribution graph.

#### **Calendar**

Calendar date range fields, undated items, link drop-down menus, and calendar checkboxes retain focus for keyboard users.

#### **Dashboard**

To Do and Coming Up Lists display assignments with their respective icon in gray text. The Recent Feedback section shows a green check mark next to the content link and is the only section that includes the color green. The names of calendar event, quiz, discussion, and assignment icons can be read by screen readers.

#### **Course Setup Checklist**

The Course Setup Checklist displays list elements and can be navigated by screen readers.

#### **Discussions**

Discussion expand and collapse links can be identified by screen readers.

#### **Files**

File previews are accessible for both screen readers and keyboard users.

### **APIs**

#### **Enrollments API**

The Enrollments API consistently applies the course section parameter to both students and instructor enrollments.

*Explanation:* When enrolling a user in a course via the API, the parameter enrollment [limit\_privileges\_to\_course\_section] behavior was inconsistent in enrollment behavior. For new student enrollments, the parameter was not honored; when creating a new teacher enrollment, the parameter was always honored; and when updating a student or instructor enrollment, the parameter was not honored. This behavior occurred because section enrollments were previously not applied to student enrollments. Canvas code has been updated to support student section-limited enrollments, both through the API and when adding users via the People page.

#### **Gradebook History API**

The Gradebook History API ignores deleted submissions.

*Explanation:* When a user tried to access the Gradebook history via the API, the API returned an error message. This behavior occurred because the API controller was not ignoring deleted submissions for an assignment. Canvas code has been updated to ignore any deleted submissions.

### **Submissions API**

The Submissions API returns the complete submission history for an assignment.

*Explanation:* When a user called the submission history for an assignment, the complete submission history wasn't always returned. This behavior occurred because the parameter to include the submission history was not implemented. Canvas code has been updated to include the `submission_history` parameter.

### **Quiz Submission API**

The Quiz Submission API returns the status of excused quizzes.

*Explanation:* When a user made a call to view quiz submissions through the API, the quiz wasn't able to tell if the quiz was excused. This behavior occurred because the API didn't support excused assignments. Canvas code has been updated to add the excused status to the Quiz Submission API.

## **Assignments**

### **Downloaded Submissions File Names**

Student names are not separated by a hyphen in submission download files.

*Explanation:* When an instructor downloaded student submissions, the download added a double dash between the last name and first name in the file (e.g. Smith--Jane). This behavior occurred because of a change in the file pattern where the separator was changed from an underscore. However, changing the dash to an underscore broke names of uploaded files. Canvas code has been updated to remove separators in a display name when included in the name of the file.

### **Long Assignment Submission File Names and Turnitin**

Long file names wrap around Turnitin originality reports and submission download options.

*Explanation:* When an assignment submission includes a long file name, the file name overlapped Turnitin originality reports and submission download options. This behavior occurred because the SpeedGrader CSS didn't include word wrapping for submission names. Canvas code has been updated to include supported word wrapping.

## **Authentication**

### **Microsoft Office and Shibboleth**

Students can access Canvas links placed in a Microsoft Office document if their institution is using Shibboleth for authentication.

*Explanation:* When an instructor created a Word Document with links to Canvas pages, students trying to view the links through those documents received an error message.

This behavior affected institutions using Shibboleth for Canvas authentication and occurred because Microsoft Office applications use an internal browser that tries to handle all online communication and cannot pass user credentials from previous sessions. Canvas code has been updated to provide authentication support in Microsoft Word documents and was originally reported to be updated in the October 31 release.

## **Conversations**

### **Group Individual Messages**

Users can send a group message and select the checkbox to send individual messages.

*Explanation:* When a user tried to send a message to members in a group but chose to send messages individually, the page failed and generated an error message. This behavior occurred because context type wasn't being considered when sending the messages. Canvas code has been updated to support individual messages for groups.

### **Recorded Media and File Names**

File names for recorded and uploaded videos/audio files display in Conversations.

*Explanation:* When a user composed a new message and included recorded/uploaded media, the file name for the media file was undefined or missing. This behavior occurred because the conversation was not detecting the media file. Canvas code has been updated to display media file names in Conversations.

## **Files**

### **File Downloads and Text-Based Files**

Downloading a link to a text-based file immediately downloads the file.

*Explanation:* When a user clicked the link to download a file, most text content-type files were not downloading and required the user to view the preview page first. This behavior occurred because of a consistency issue between browsers. Canvas code has been updated to add text as a valid download type.

### **Folder Names**

Folder names can be no longer than 255 characters.

*Explanation:* When a user created a folder in a sub-folder with a name longer than 255 characters, the folder redirected to the parent folder. This behavior occurred because the Files API could not support folder names longer than 255 characters. Canvas code has been updated to limit folder names to 255 characters.

### **Files Move Menu**

After searching for a file in the search field, users can move the file via the Move option.

*Explanation:* When a user searched for a file in the search field, clicked the Settings icon for the file, and selected the Move option for the file, the file was not able to be moved. This behavior occurred because the Move option was not supported from the search field. Canvas code has been updated to move files that have been located in the search field.

## **Folder File Previews**

Folder previews are not supported in Canvas.

*Explanation:* When a user tried to preview a folder, the folder was showing the preview of a file with the same ID. If the file did not include an ID, the folder created a File Not Found error. This behavior occurred because Canvas was not completely supporting file previews for folders as originally updated in the July 18 release. Canvas code has been updated to disable previews for file folders. When a folder is selected, the files toolbar does not include a preview option.

## **Gradebook**

### **Message Students Who and Large Enrollment Courses**

Users in large enrollment courses can use the Message Students Who feature in the Gradebook.

*Explanation:* When an instructor used the Message Students Who feature in the Gradebook in a large course, not all messages were able to be sent and generated a browser timeout message. This behavior occurred because of a JavaScript error. Canvas code has been updated to prevent timeout errors in large courses.

## **Grades**

### **Multiple Grading Period Availability Dates**

Users can change Multiple Grading Period availability dates when cached data overlaps the new data.

*Explanation:* When an instructor or admin user created a grading period in either the course or admin level, respectively, the start and end dates were not updating if the dates currently in the grading period overlapped with the updated data and generated an error. This behavior occurred because of a caching error. Canvas code has been updated to refresh availability date data when modifying grading periods.

### **Account-Level Grading Schemes and Courses**

Users cannot edit account-level grading schemes in a course.

*Explanation:* When an instructor with an admin role tried to modify grading schemes, the instructor could delete account grading schemes from the enrolled course. This behavior occurred because of the dual role permissions. Canvas code has been updated to not allow admins with instructor roles to delete account grading schemes at the course level.

## **Modules**

### **Firefox and Long File Names**

In Firefox, files with long continuous names added to a module in Firefox are truncated after 50 characters.

*Explanation:* When a user used the Firefox browser to add a file with a long continuous name to a module, the name was not displaying in the Modules page. This behavior occurred because of an error in Firefox when wrapping styles are not present in the style sheet. Canvas code has been updated to truncate long file names in Firefox.

## **Module Requirement Removal and Sequential Order**

When all requirements have been removed from a module, users can view the module content in any order.

*Explanation:* When an instructor removed all requirements from a module, the Students must move through requirements in sequential order option was not disabled, causing viewing difficulties for public course enrollments. This behavior occurred because of the October 31 release, which changed the placement of the sequential order checkbox and the view of the checkbox state. Canvas code has been updated to disregard sequential completion if no requirements exist.

## **Uploaded Files and Published State**

When using the Usage Rights feature option, files uploaded from the Modules page are unpublished until changed by the user.

*Explanation:* When a user uploaded a file from the Modules page, the file was always published by default. This behavior occurred because files was not verifying the Usage Rights feature option, which allows the user to set the state of the file. Canvas code has been updated to retain uploaded files as unpublished.

## **Notifications**

### **Differentiated Assignments**

Due dates in differentiated assignment are included in the assignment creation notification.

*Explanation:* When an instructor created a differentiated assignment, the due\_at field was set to null in the Assignments API, which was the source of visible due dates in assignment creation notifications. The dates were included in the assignment but ignored in the notifications and were read as No Due Date when there was a due date. This behavior occurred because Canvas notifications weren't correctly coded to differentiated between differentiated assignments and assignments assigned to everyone. Canvas code has been updated to apply due dates when an assignment includes differentiated due dates.

## **Pages**

### **Page Display Limit**

Users can view all pages in the Pages sidebar.

*Explanation:* When an instructor created or edited a page and tried to add an existing page from the wiki pages list in the Content Selector sidebar, the list stopped displaying pages after showing 150 titles. This behavior occurred because the page display limit was set to 150. Canvas code has been updated to not set a limit for the list of wiki pages. However, pages must be published to appear in the list.

## **Permissions**

### **Change Course State**

Account roles do not require the Manage Courses permission to publish a course.

*Explanation:* When an admin user with the Change Course State permission tried to publish a course, the admin was unable to publish the course. This behavior occurred because the setting was also trying to verify the Manage Courses permission. Canvas code has been updated to allow a user to change the state of a course without the Manage Courses permission.

### **Admins and Course Selection**

Admins can send a message without selecting the name of a course.

*Explanation:* When an admin tried to send a message to a user without selecting the name of a course, the message failed in the background. This behavior occurred because conversations requires a course context for sending messages. Canvas code has been updated to make messages without context more accurate. Admins with the See the list of all users permission can send messages without specifying a course context. This change does not apply to any other user role.

### **Admin Masquerading**

Admins do not require the Modify Login Details permission to masquerade as a user.

*Explanation:* When an admin with the Become other users and See the list of users permissions tried to masquerade as a user in the course, the admin was unable to masquerade. This behavior occurred because the setting was also trying to verify the Modify Login Details permission. Canvas code has been updated to allow a user to masquerade without the Modify Login Details permission.

### **Quizzes**

#### **Access Code Quiz Previews**

Instructors can preview and submit a quiz that requires access codes.

*Explanation:* When an instructor attempted to preview and submit a quiz that required an access code, the page generated an internal error. This behavior occurred because the quiz was set to delete the access code once the quiz was submitted and wasn't compatible with previews. Canvas code has been updated to show submission results after submitting the quiz preview. This fix was deployed to production on November 26. This change also resolved a concern where the access code was being stored in multiple sessions, allowing students multiple quiz attempts.

#### **Images and Quiz File Name**

When adding images in the Rich Content Editor, instructors receive a warning message about the alt-text image file name.

*Explanation:* When an instructor created or edited a quiz and used the Rich Content Editor to add an image, the quiz file name could be displayed to students, opening possibilities for cheating due to broken links or slow internet connections. This behavior occurred because alt text is part of Canvas images for accessibility use, and the alt text defaults to the file name. Canvas code has been updated to display a warning that the image alt text could be displayed to students. Instructors can change the name of the alt image when adding an image to quizzes. This warning does not apply to other content areas with the Rich Content Editor, such as Pages.

## **Quiz Regrade**

After saving a changed question, Canvas applies the quiz regrade option.

*Explanation:* When an instructor edited the answer to a quiz question that supported quiz regrade (multiple choice, true/false, or multiple answers), the regrade option was not retained for the quiz question. This behavior occurred because the quiz only retained the quiz ID and not the question data. Canvas code has been updated to display the regrade option after updating the quiz.

## **Symbols and HTML Encoding**

Symbols in quiz question answers are not HTML encoded.

*Explanation:* When a quiz was created or edited, saved, then edited again before saving the quiz, symbols in the question's answers become HTML ended. This behavior occurred because the symbol was being treated as a web connection object. Canvas code has been updated to set timeouts for HTTP requests in quizzes.

## **Question Banks and Multiple Questions**

Question Banks only display one version of each question.

*Explanation:* When an instructor set a quiz to pull from a question bank, pulling more than the available questions from the question bank was delivering each question twice, causing grading errors. This behavior occurred because the question bank duplicated questions if the number of questions that should be pulled exceeded the number of questions available in the question bank. Canvas code has been updated to create a warning when the number of questions exceeds the number of questions available in the question bank. Additionally, when a question is duplicated, the points possible field shows as twice the question value.

## **Course Sections with No End Date**

Students can take a quiz when a section date is still open.

*Explanation:* When a course was assigned to a term that had ended but the section had no end date, students in the section were not able to take quizzes. However, students were able to participate in all other content areas. This behavior occurred because section dates with no end dates was not defined as a valid date restriction to participate in quizzes. Canvas code has been updated to allow no end date in a section to pass quiz eligibility restrictions.

## **Quiz Grade Fields**

Quiz grade fields support multiple characters for grade entry.

*Explanation:* When an instructor graded a quiz question and entered a quiz value with more than two characters, the additional characters were hidden behind the window, such as 5.75. This behavior occurred because the quiz grade field was not large enough to support more than two characters. Canvas code has been updated to increase the side of the quiz grade field.

## **SpeedGrader**

### **Student Resubmissions and Original Markups**

When an assignment is resubmitted, admins are able to view the original Crocodoc submission.

*Explanation:* When a student resubmitted an assignment that was previously graded using Crocodoc, only the instructor could view the original assignment markup in SpeedGrader. This behavior occurred because of an error with Crocodoc permissions when multiple submissions existed. Canvas code has been updated to associate Crocodoc with each submission file and verify admin permissions for Crocodoc-enabled file types.

### **Submission Status Sorting in Various Browsers**

Sorting in SpeedGrader is consistent in all browsers.

*Explanation:* When an instructor sorted student submissions by submission date or submission status, the submissions were not sorting accurately in various browsers. Incorrect sorting by submission date occurred in all browsers except Chrome and Safari, and incorrect sorting by submission status occurred in all browsers except Firefox. This behavior occurred because SpeedGrader relies on a browser's native sorting capabilities, which weren't consistent. Canvas code has been updated with a Javascript sorting library to ensure stability across all browsers.

# Canvas Production Release Notes (2016-01-09)

Document created by [Erin Hallmark](#)  on Jan 4, 2016•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 7

## *Upcoming Canvas Changes*

### **New Canvas User Interface (UI): July 9**

On July 9, 2016, the New Canvas Interface will no longer be a Feature Option in Canvas and will be enabled for all Canvas users as a standard feature. Enabling the New UI affects the user interface for the entire Canvas account.

In this production release (January 9), admins can enable additional authentication methods through third-party providers. Instructors benefit from improved processes in moderated grading and student information system (SIS) assignments. And all users outside the United States can enable SMS notifications. Additionally, this release also brings the first round of Community Holiday features to benefit multiple user roles in several Canvas areas.

**Note:** As part of Saturday's release, all Canvas documentation lessons will be changed so all images display functionality in new Canvas User Interface. However, to assist institutions that have not switched to the new Canvas UI, all lessons displaying contrasting navigation will still include a step showing functionality for the legacy interface.



### [Canvas New Feature Screencast \(2016-01-09\)](#)

The next release schedule:

- Beta release and notes: January 18
- Production release notes: January 25
- Production release and documentation: January 30

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

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New Features

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## Assignments

### **SIS Sync Icon**

Instructors using a supported and enabled SIS integration, such as PowerSchool or Skyward, can tell if an assignment, graded discussion, or quiz is set up to be sent to their institution's student information system. Assignments can be enabled or disabled by clicking the sync icon in the index page.

The sync icon only appears for institutions using an SIS integration and is currently available in the Assignments Index Page and the Quizzes Index Page.

+ Group
+ Assignment
⚙️

☰ ▾ Assignments

35% of Total
3 Rules ▾
+
⚙️ ▾

☰	<span style="color: green;">A</span> Introduction Assignment	Module 1 Module	Due Jan 5, 201...	25 pts	<span style="border: 2px solid red; padding: 2px;">📄</span>	✔️	⚙️ ▾
☰	<span style="color: green;">A</span> Pre-Assessment		Due Dec 16 at ...	25 pts	📄	✔️	⚙️ ▾
☰	<span style="color: green;">A</span> Practice Test 1		Due Dec 28 at ...		📄	✔️	⚙️ ▾
☰	<span style="color: green;">A</span> Turnitin Assignment 3			10 pts	📄	✔️	⚙️ ▾

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☰ ▾ Graded Discussions

25% of Total
+
⚙️ ▾

☰	<span style="color: green;">💬</span> Theory	Module 2 Module	Due Jan 20, 20...	20 pts	📄	✔️	⚙️ ▾
☰	<span style="color: green;">💬</span> Cell Processes	Module 3 Module	Due Jan 28, 20...	10 pts	📄	✔️	⚙️ ▾
☰	<span style="color: green;">💬</span> Osmosis	Module 3 Module	Due Feb 16, 20...	5 pts	📄	✔️	⚙️ ▾

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☰ ▾ Assessments

40% of Total
+
⚙️ ▾

☰	<span style="color: green;">🎯</span> Quiz 1	Module 1 Module	Due Jan 1, 201...	10 pts	📄	✔️	⚙️ ▾
☰	<span style="color: green;">🎯</span> Mid Semester Survey	Not available ...	Due May 13, 2...	10 pts	📄	✔️	⚙️ ▾
☰	<span style="color: green;">🎯</span> Quiz 2	Module 2 Module	Due Feb 5, 201...	9 pts	📄	✔️	⚙️ ▾
☰	<span style="color: green;">🎯</span> One of Every Question		Due Feb 12, 20...	21 pts	📄	✔️	⚙️ ▾

See a related update for this feature in the [Community Holiday section](#).

## Authentication

### Authentication Providers

Canvas supports authentication with a variety of third-party identity providers, such as Google Apps and Twitter. However, once the provider has been saved in Canvas, the provider's authentication login credentials must be added to each Canvas user's account through API or SIS import. (Currently there is no support for adding user credentials through the Canvas interface.)

### Add Identity Provider

Admins can use the Authentication Settings page to configure an identity provider to their account. Each provider requires the admin to set an attribute to be associated with the account, such as a user ID, email, or login. Attribute-only services include Facebook, Github, LinkedIn, and Twitter. Google, CAS, LDAP, OpenID, and SAML require additional custom components for configuration.

Authentication providers can be removed from an account with the **Remove All Authentication** button. However, removing an authentication service restricts students from using the provider to log in to Canvas.

**Note:** The sidebar **Remove All Authentication** button only removes any previously configured authentication services. It does not affect single sign-on (SSO) settings or Canvas authentication.

Remove All Authentication

Add an identity provider to this account:

Choose an authentication se... ▼

- CAS
- Facebook
- GitHub
- Google
- LDAP
- LinkedIn
- OpenID Connect
- SAML
- Twitter**

Twitter

Login Attribute: user\_id (checked), screen\_name

Just in Time Provisioning

Save

**Add User Credentials**

Once the credentials for the provider has been saved in the Canvas interface, admins can add the authentication login credential attributes as parameters to each Canvas user's account through API or SIS. Documentation for creating and adding authentication providers is available in the [Authentication Providers API](#). Each authentication provider supports specifically recognized parameters; some providers may recognize additional parameters. Unrecognized parameters are not supported.

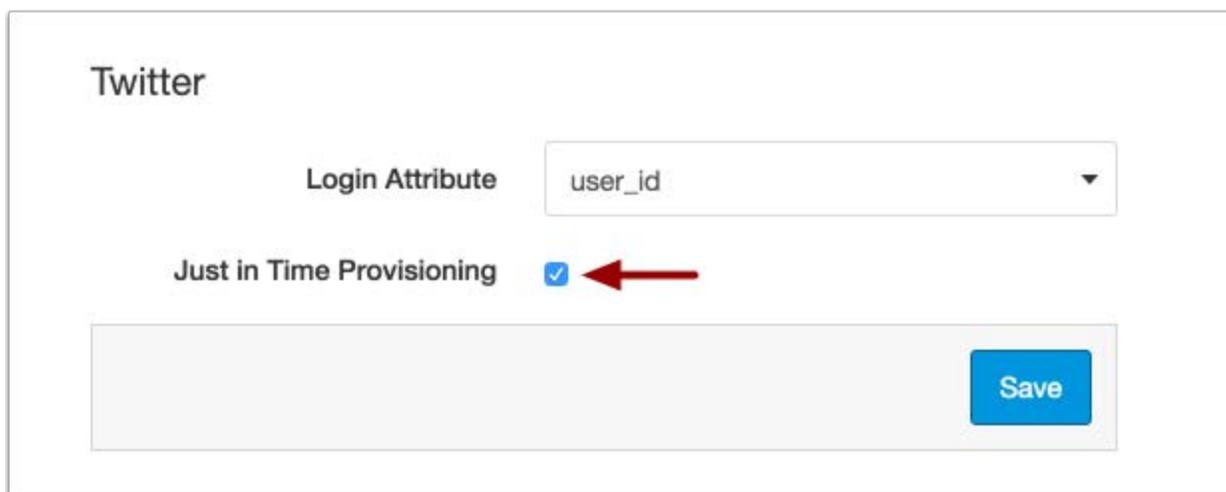
### Just In Time Provisioning

As part of setting up a third-party authentication provider, admins can select the Just in Time Provisioning checkbox, which automatically creates user accounts if one does not already exist.

Currently when a user logs in to Canvas using a third-party authentication system, Canvas searches users in the account looking for a matching user parameter for that service. If a matching parameter is not found, Canvas returns the user to the authentication provider portal with a message the user could not be found. When Just in Time Provisioning (JIT) is enabled, Canvas automatically creates the user using an ID that matches the username used with the authentication provider.

JIT provisioning must be configured via API for the specific authentication provider (see the [Authentication Providers API](#)). *It does not need to be configured for individual users via API or SIS.*

**Note:** JIT Provisioning is available for all authentication providers except for Canvas, which already provides a similar concept through Self Registration. *See a related update for Self Registration in the [Other Updates section](#).*



The screenshot shows the configuration interface for a Twitter authentication provider. At the top, the word "Twitter" is displayed. Below it, there is a "Login Attribute" label followed by a dropdown menu containing the text "user\_id". Underneath, the "Just in Time Provisioning" label is followed by a checked checkbox, which is highlighted by a red arrow pointing from the right. At the bottom right of the configuration area, there is a blue "Save" button.

### Notifications

#### International SMS

International SMS is a two-part feature option. The first component, International SMS - Send from Recipient's Country, is a feature option that has been enabled for all institutions and is viewable in the account-level feature options list. However, international SMS will not work without the second component, which is called International SMS and must be configured with the support of your Canvas Customer Success Manager (CSM). Please contact your CSM for assistance.

Canvas offers SMS notification support to users outside the United States. Cellular numbers can be added in a user's profile. Unlike in the United States, international carrier details are not required as part of the communication setup.

Currently SMS notifications are available for cellular numbers registered in Argentina, Australia, Belgium, Brazil, Canada, Chile, Colombia, Denmark, Finland, Germany, Honduras, Hong Kong, Ireland, Luxembourg, Malaysia, Mexico, Netherlands, New Zealand, Norway, Panama, Peru, Philippines, Qatar, Saudi Arabia, Singapore, Spain, Sweden, Switzerland, United Arab Emirates, and the United Kingdom.

**Note:** Notifications cannot be sent from the Canvas beta environment.

The screenshot shows a 'Register Communication' dialog box. It has two tabs: 'Email' and 'Text (SMS)'. The 'Text (SMS)' tab is selected. Below the tabs, there is a 'Country' dropdown menu with 'United Kingdom (+44)' selected. Below that is a 'Cell Number' text input field. A note below the input fields states 'International text messaging rates may apply.' At the bottom right of the dialog is a blue button labeled 'Register SMS'.

Updated Features

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### Account Settings

#### Student Term Dates and Content Access Restrictions

Student term dates and the **Restrict students from viewing course before start date** checkbox setting have been redefined to resolve several conflicting behaviors in Canvas.

When setting term dates, student dates control when students have access to view *published* courses in the term. Some institutions automatically publish their courses at the term start date, which avoids any issue of students viewing content until the start date of the term—students cannot access any course content until courses are published. However, other institutions allow instructors to publish courses before the term begins.

When students are enrolled in future courses, students can *now always view the name of their future enrollment* in the Courses list. If a *course is published before the term start date*, students can access course content but cannot participate (such as submitting an assignment or contributing to a discussion topic). On the term start date, students can fully participate in the course. This behavior also applies to any courses with course date or section date overrides.

## Future Enrollments

★	Biology 101, Section 2 2016 Fall		Enrolled as a student
★	English 101 2016 Fall	unpublished	Enrolled as a student

For institutions that allow courses to be published before the term start date, admins or instructors can use the **Restrict students from viewing course before start date** checkbox, which will remove links to the course before the term or course start date. With this setting, students can still view their future enrollment in the Courses list but cannot click any published courses to view course content (unpublished courses are not affected). On the term start date, students can view the course link and participate in the course.

- Restrict students from viewing course after end date
- Restrict students from viewing course before start date

## Future Enrollments

★	Biology 101, Section 2 2016 Fall		Enrolled as a student
★	English 101 2016 Fall	unpublished	Enrolled as a student

## Current Courses

Institutions with *current courses* that have been affected by this workflow change and want to restrict access can quickly apply the setting to the entire account and all sub-accounts. In Account Settings, click the **Restrict students from viewing course before start date** checkbox AND the **Lock this setting for sub-accounts and courses** checkbox. The first checkbox only applies the default setting to any *new* courses created in the account, but locking the setting automatically applies to all existing courses in all sub-accounts.

- Restrict students from viewing courses before start date
- Lock this setting for sub-accounts and courses

**Note:** The **Restrict students from viewing course after END date** checkbox has not been affected; when enabled, it hides concluded enrollments from a student's Courses list.

## Assignments

### Moderated Grading

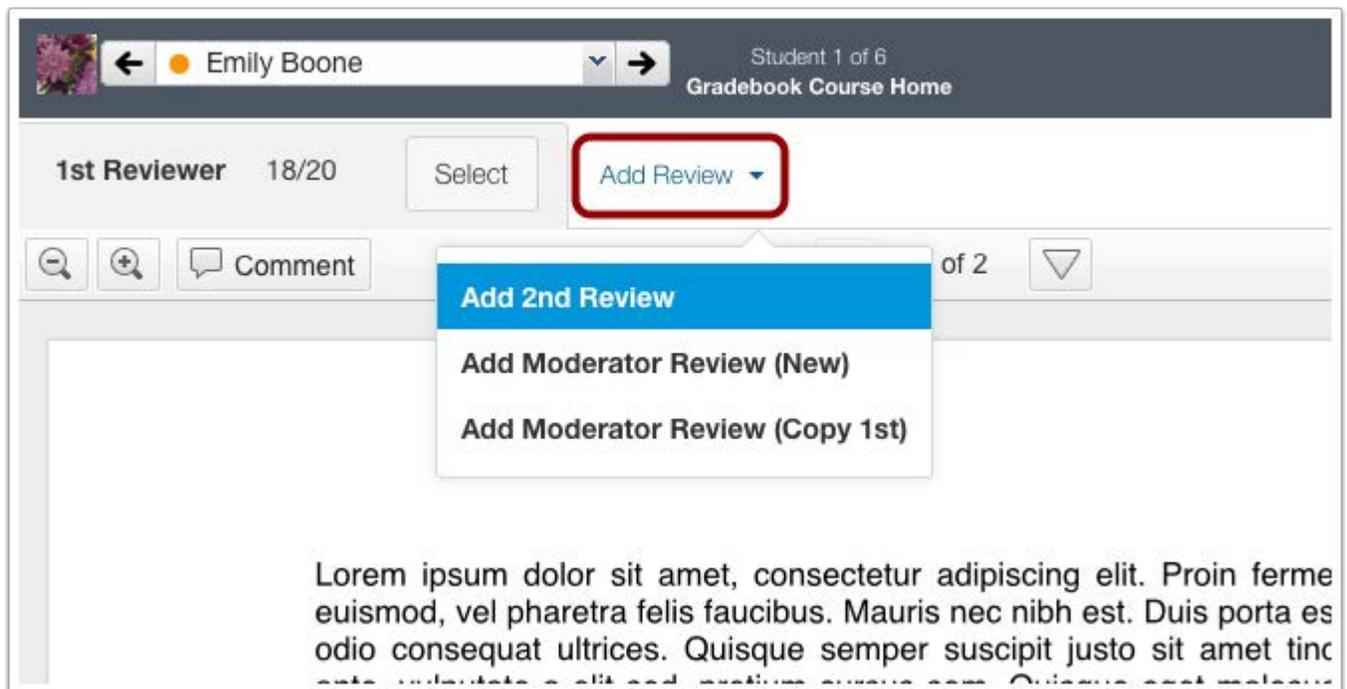
When creating Moderated Grading assignments and assigning students to a moderation set, the Moderation page only adds a second reviewer column when it is needed.

Although the Moderation page supports provisional grades for two reviewers and one moderator, not all provisional grades may be needed in the course.

Additionally, if a student who was not previously in the moderation set is added to the set at a later date, the Moderation page adds a SpeedGrader link to the 1st Reviewer column. If the student received a grade before being added to the set, the SpeedGrader link is added to the 2nd Reviewer column and opens directly in the 2nd Reviewer tab.

Select students for review					<a href="#">+ Reviewer</a>	<a href="#">Post</a>
<input checked="" type="checkbox"/>	Student	1st Reviewer	2nd Reviewer	Moderator	Grade	
<input checked="" type="checkbox"/>	 Nora Sanderson	<a href="#">SpeedGrader™</a>	-	-	-	
<input checked="" type="checkbox"/>	 Jane Smith	<a href="#">SpeedGrader™</a>	-	-	-	
<input checked="" type="checkbox"/>	 Emily Boone	<a href="#">SpeedGrader™</a>	-	-	-	
<input checked="" type="checkbox"/>	 Bruce Jones	<a href="#">SpeedGrader™</a>	-	-	-	
<input checked="" type="checkbox"/>	 Joe Rodgers	<a href="#">SpeedGrader™</a>	-	-	-	
<input checked="" type="checkbox"/>	 Max Johnson	<a href="#">SpeedGrader™</a>	-	-	-	

Moderated grading supports provisional grades for up to two reviewers and one moderator. As clarification, if a moderator does not want to use the score from the 1st Reviewer, the moderator can add a second review or a moderator review in SpeedGrader to use for grading.



## New Canvas UI

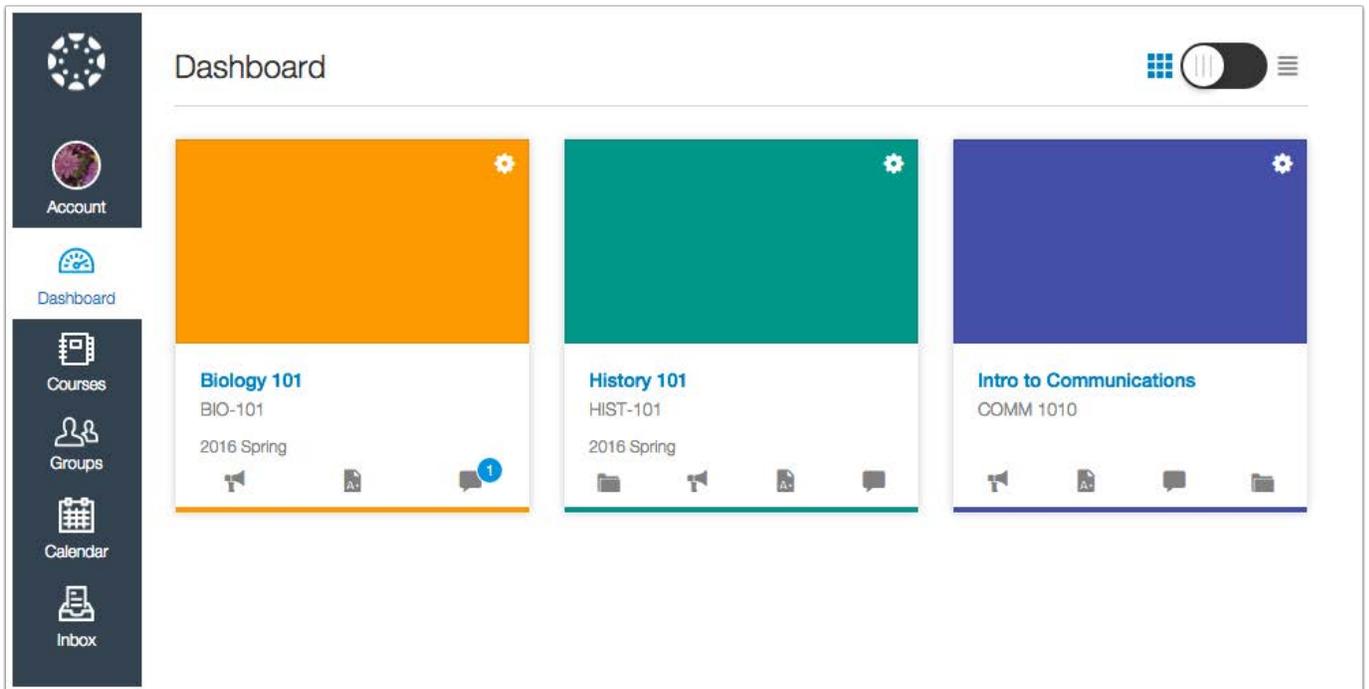
The New Canvas User Interface (UI) is an account-level feature option, which can be enabled by any Canvas admin in Account Settings. Enabling the New UI affects the user interface for the entire Canvas account. The New Canvas UI will be an account opt-in feature until **July 9, 2016**.

### Global Navigation

The Global Navigation links have been rearranged, with the User Account link at the top. Other links include Admin, Dashboard, Groups, Calendar, Inbox, and LTI Tools. Links are hidden unless the user has the proper permissions or the link includes content (such as being in a group to view the Groups link).

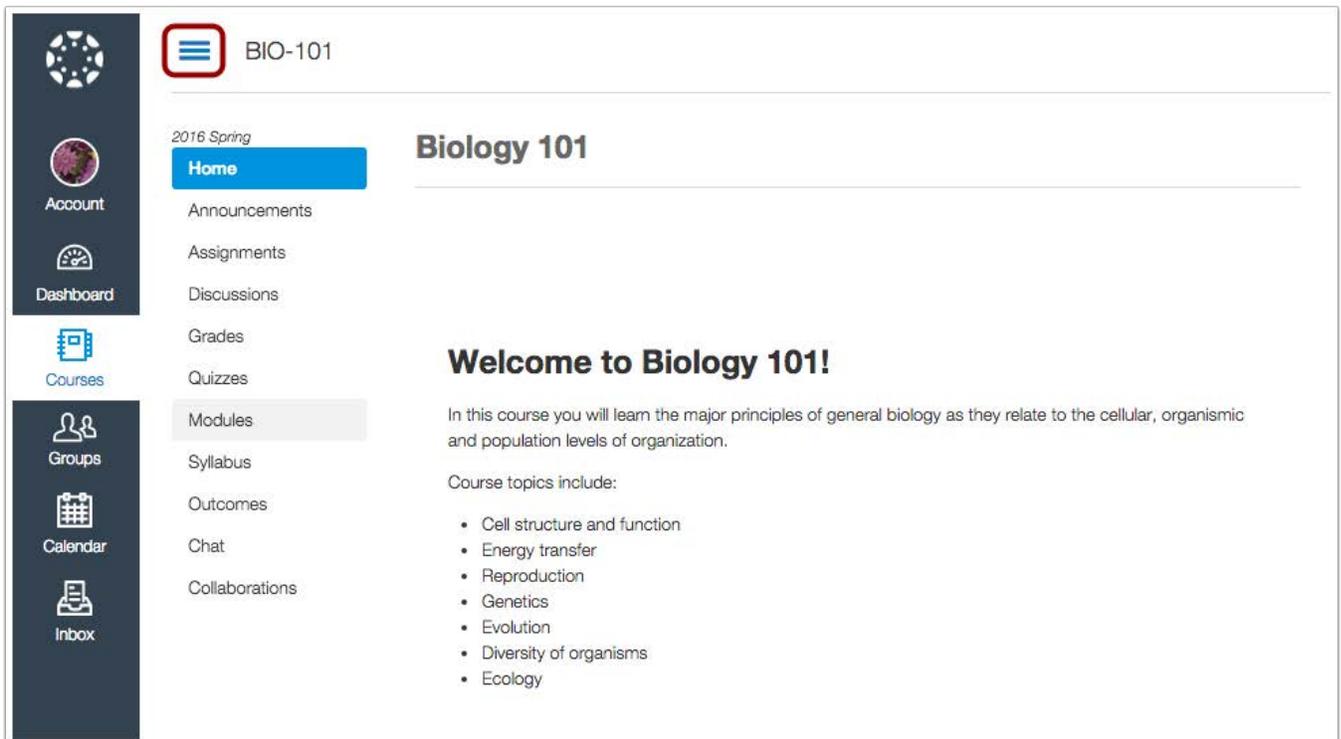
### Dashboard Cards

The course cards on the dashboard have also been updated with a slightly refined look.



## Course Navigation Menu

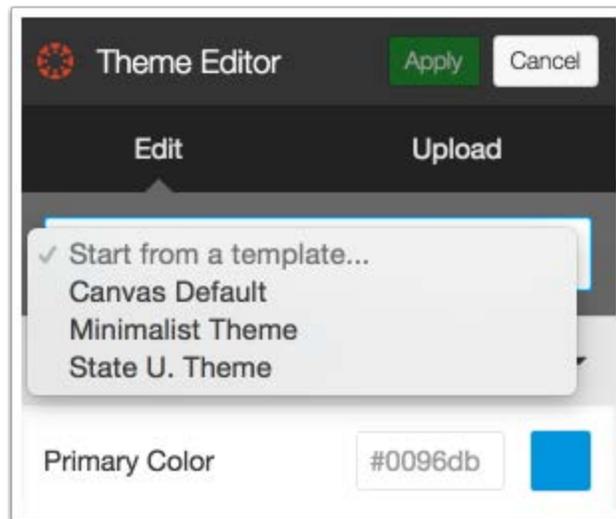
The Course Navigation Menu no longer collapses unless it is minimized manually by a Canvas user. Regardless of screen size, browsers no longer include a breakpoint that force the menu to collapse automatically.



🌟 This feature was [originally suggested](#) by the Canvas Community.

## Theme Editor Templates

The Theme Editor includes two additional templates: Minimalist Theme and State U. Theme. Both of these themes are intended as a foundation for admins to easily modify. Minimalist is for admins who prefer a more low-key look and feel, while State U. is intended for schools with a more vibrant brand palette.



## People

### **Login ID/SIS ID Columns**

The Login ID/SIS ID column has been separated into two columns. Only users with permissions to Read SIS Data can view the SIS column.

Everyone
Project Groups
+ Group Set

All Roles
▾

+ People

4 invitations haven't been accepted. [Resend](#)

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
<b>Emily Boone</b>	emily.boone.canvas@gmail.com	1122	Biology 101	Student	Dec 23 at 3:43pm	06:19:54	▾
<b>Jessica Doe</b>	jessica.doe.canvas@gmail.com	1450	Biology 101	TA	Dec 23 at 12:00pm	10:15:54	▾
<b>Max Johnson</b> <span style="background-color: #0070c0; color: white; padding: 2px 5px; font-size: 8px;">pending</span>	max.johnson.canvas@gmail.com	2067	Biology 101	Student			▾
<b>Bruce Jones</b> <span style="background-color: #0070c0; color: white; padding: 2px 5px; font-size: 8px;">pending</span>	bruce.jones.canvas@gmail.com	0174	Biology 101	Student			▾
<b>Doug Roberts</b>	doug.roberts.canvas@gmail.com	0398	Biology 101	Teacher	Dec 23 at 4:00pm	08:49:43	▾
<b>Joe Rodgers</b> <span style="background-color: #0070c0; color: white; padding: 2px 5px; font-size: 8px;">pending</span>	captain.america.canvas@gmail.com	1861	Biology 101	Student			▾

Community Holiday

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Community Holiday is a collection of popular feature ideas specifically developed to say thank you to the Canvas Community.

[Account Settings](#)

**Post to SIS Assignment Default**

Institutions using a supported SIS integration, such as PowerSchool or Skyward, can choose to automatically enable the Post Grades to SIS checkbox for all assignments, graded discussions, and quizzes. Currently the Post Grades checkbox is only automatically applied to assignments.

Admins can enable this option in Account Settings. The Post Grades to SIS checkbox is located in the Settings tab under the SIS Grade Export Settings heading.

When SIS assignments are enabled as default, instructors can still manage individual assignments in their courses manually remove any assignments that should not be sent to the student information system.

### SIS Grade Export Settings

---

"Post Grades to SIS" checkbox is enabled by default for assignments, graded discussions, and quizzes

Lock this setting for sub-accounts

🌟 This feature was [originally suggested](#) by the Canvas Community.

## Assignments

### Filter by Grading Period

If a course is using the Multiple Grading Periods feature option, Canvas users can sort and filter the Assignments page by grading period. This feature allows user to view assignments that are relevant within a specific grading period.

**Note:** This filter only appears in the Assignments Page.

The screenshot shows the Canvas Assignments page interface. At the top left, there is a dropdown menu for 'Filter by Grading Period' with the following options: 'All Grading Periods' (selected), 'Fall Term 1', 'Fall Term 2', 'Fall Term 3', and 'Fall Term 4'. To the right of the dropdown is a search box labeled 'Search for Assignment'. Further right, there are 'Show by:' buttons for 'Date' and 'Type'. Below these are two buttons: '35% of Total' and '3 Rules'. The main content area displays a table of assignments:

Assignment Name	Due Date	Points
Introduction Assignment	Due Jan 5, 2016 at 11:59pm	-/25 pts
Pre-Assessment	Due Dec 16 at 11:59pm	-/25 pts

🌟 This feature was [originally suggested](#) by the Canvas Community.

## Grades

### Hide Assignment Group Totals with Final Grade

When an instructor chooses to hide the final grade from students in Course Settings, assignment group totals are also hidden from students.

**Note:** This setting does not affect courses using Multiple Grading Periods. To hide total grades from students when using Multiple Grading Periods, instructors can choose to disable the Display Total Grade feature option.

Pass/Fail	10	10	✕
● Turnitin Assignment 3	✓	10	✕
Unnamed Quiz	-	0	
<b>Assignments</b>	-		35% of Final
<b>Graded Discussions</b>	-		25% of Final
<b>Assessments</b>	-		40% of Final
<b>Test Group</b>	-		0% of Final
<b>Imported Assignments</b>	-		0% of Final

🌟 This feature was [originally suggested](#) by the Canvas Community.

### Gradebook

#### **Remove Student Names from Message Students Who**

When using the Message Students Who feature in the Gradebook, instructors can remove student names that are shown in the student list. If a student is removed from the message list, the student will not receive the message.

Message Students for Writing Assignment ×

---

Message students who...

for Writing Assignment

Haven't been graded ▾

Nora Sanderson × Jane Smith × Bruce Jones × Joe Rodgers × Max Johnson ×  
Jessica Doe ×

Subject:

No grade for Writing Assignment

Message:

Cancel Send Message

### Percent Symbol in Percentage-based Assignments

When an instructor displays an assignment grade as a percentage, the percent sign appears in the Gradebook column. The percent sign is already included in the Student Grades page.

Final Paper
Out of 75
98.7%
97.3%
96%
93.3%
93.3%
96%
94.7%
93.3%

✿ This feature was [originally suggested](#) by the Canvas Community.

## People

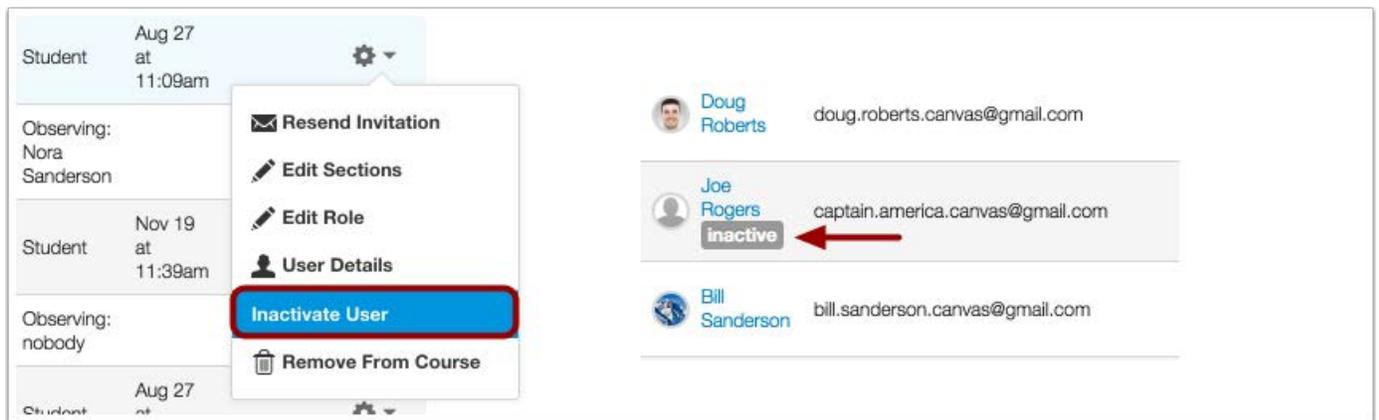
### Inactive Enrollment Type

Admins and instructors can specify users as an inactive enrollment. Inactive enrollments allow admins and instructors to view prior activity in a course but does not allow the student to access course content. This status can be used for students who do not pay tuition or drop the course at a future date. Students cannot view inactive users.

An inactive enrollment:

- Can be deleted like other enrollments
- Does not appear in any messaging list
- Cannot participate in the course
- Can't be assigned to groups
- Includes no grading or moderation restrictions—grades still display and can be edited in the Gradebook

**Note:** Managing inactive enrollments is associated with the **Add/remove students** and **Add/remove others teachers** account- and course-level permissions.



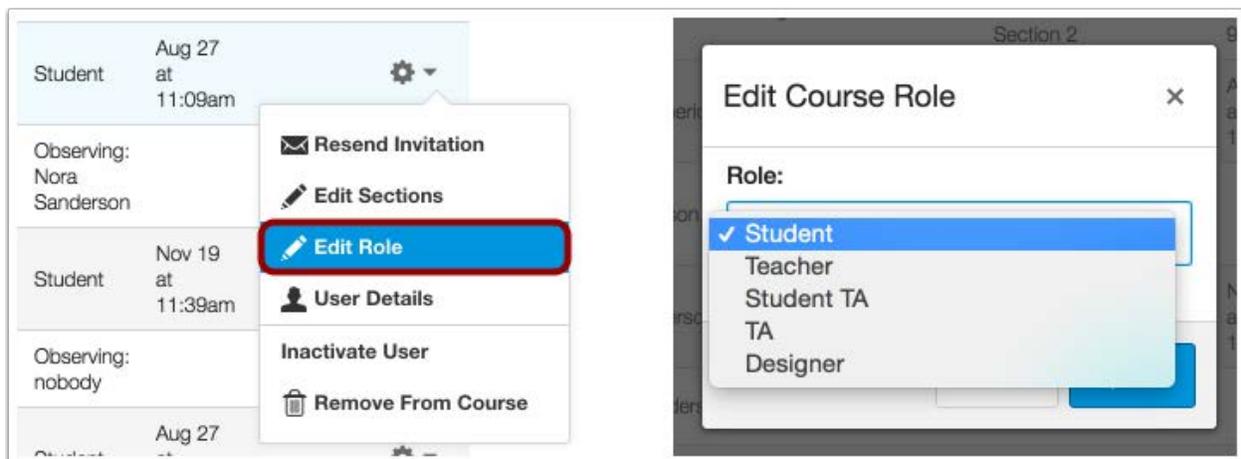
🌟 This feature was [originally suggested](#) by the Canvas Community.

## Edit Enrollment Type

Admins and instructors can edit the enrollment type for a user in the course through the People page. Unlike section edits, role edits do not require the user to accept a new course invitation. This feature allows instructors to make modifications to course enrollment types without having to delete the existing enrollment.

### Notes:

- Currently editing a role can only be done through the Canvas interface; it is not available in the Enrollments API.
- Existing users cannot be edited to have an observer role. Additionally, existing observers cannot have their roles change to any other role type. Observers can only be added by adding a new user to the course.
- Editing enrollment types is associated with the **Add/remove students** and **Add/remove others teachers** account- and course-level permissions. Users without the **Add/remove other teachers** permission cannot select teacher, TA, or any other custom role as an enrollment type. Users without the **Add/remove students** permission cannot select the student role as an enrollment type.



🌟 This feature was [originally suggested](#) by the Canvas Community.

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## Authentication

### Canvas Self Registration

The Self Registration option for Canvas authentication is now part of the Authentication Provider page. All accounts can view the Self Registration options at the end of the page and the current setting for that option has been retained. Canvas Self Registration cannot be deleted as an authentication option, but it can be disabled at any time.

### Authentication Settings

In order for a user to authenticate through an external identity provider (IdP), the user must have a login identifier that is both linked to this account and that matches the unique identifier returned by the IdP. To see a user's current logins, see the "Login Information" section on the user's profile page. (Found by searching for the user on the "Users" tab.)

### Current Provider

Canvas

You can log in directly with this provider by going to `/login/canvas`

**Self Registration**

Disabled

All Account Types

Observer Accounts Only

## Discussions

### Discussion Reply Performance Enhancements

The database query for loading discussion replies has been optimized for performance.

## Course Settings

### Link Validator

The Link Validator find links to deleted and unpublished content. Instructors can choose to hide unpublished links. Additionally, the Link Validator provides a warning when links direct to different courses.

## Grades

### Graded Anonymously Column

The Student Grades page no longer includes the Graded Anonymously column. Previously used for Anonymous Grading, the Graded Anonymously column showed

students if an assignment was graded anonymously in SpeedGrader by hiding student names.

Fall Term 4

Print grades

## Grades For Emily Boone

For the course, History 101 Fall 2015

Name	Due	Score	Out of	
<a href="#">Unit 4 Assignment</a>	Dec 3 by 11:59pm	23	25	
<a href="#">End of Semester Survey</a>	Dec 16 by 10:59pm	2	3	
<a href="#">Course Survey</a>		-	3	
<a href="#">No Submission Letter Grade</a>		-	10	
<a href="#">Unit 3 Discussion</a>		-	0	
<b>Assignments</b>		<b>92%</b>	25% of Final	
<b>Discussions</b>		<b>N/A%</b>	20% of Final	
<b>Quizzes</b>		<b>66.67%</b>	50% of Final	
<b>Total</b>		<b>75.11%</b>		

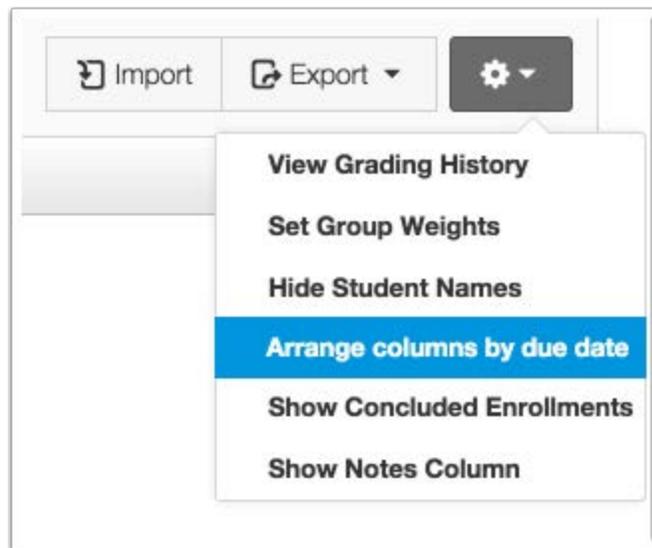
### Gradebook

#### Individual View Download Submissions Button

In the Gradebook Individual View, quiz submissions do not display the Download Submissions button. Previously the button was only grayed out as quiz submissions cannot be downloaded.

#### Differentiated Assignments and Arranging Columns by Due Date

When arranged in the Gradebook by due date in the Gradebook Settings, assignments with differentiated due dates are ordered according to the latest due date. For instance, if an assignment with three sections includes a different due date for each section, the assignment will be arranged in the Gradebook according to the latest due date in the assignment.



## Notifications

### Bounced Channels

If a user's communication channel bounces once, Canvas displays a warning icon in User Settings. Bounces can occur from invalid addresses (caused by address typos, changed addresses, etc.) or blocked servers and does not allow the channel to attempt to generate or send a notification. Previously the channel had to bounce several times before the warning would appear.

### Custom Role Names

When admins create custom user roles, users receive course notifications with the name of the custom role. For instance, if a custom role called Student TA is created based on the TA role, the user invitation will show that the user has been invited to participate in the course as a Student TA.

 *This feature resolves a fixed bug in Canvas:*

When an admin created a custom account role, the notification showed the base role name rather than the custom role name. This behavior occurred because notifications only generated the base role name. Canvas code has been updated to display the names of custom roles in Canvas notifications.

## Reports

### Last User Access Report

The Last User Access Report includes a deleted enrollments checkbox. This checkbox is part of the report configuration menu and allows admins to include deleted enrollments as part of the report. By default, deleted enrollments are not included in the report.

 *This feature resolves a fixed bug in Canvas:*

When an admin configured the Last User Access Report, any student enrollments that were deleted display in the report. This behavior occurred because deleted enrollments were not specifically coded to be removed from the report. Canvas code has been updated to allow admins to choose whether or not they want to include deleted enrollments in the report.

## Rich Content Editor

### Text Line Height

The line-height CSS property has been changed to a unitless height, which calculates line heights based on the font size shown in a user's computer. The height value is set to 1.5, which the browser multiplies by the font size to determine the line height.

 *This feature resolves a fixed bug in Canvas:*

When users set a large font size in the Rich Content Editor, the text was overlapping in the page. This behavior occurred because the CSS line height was set at a fixed height. Canvas code has been updated to set the line height as a limitless height, which allows users to enlarge a page in a native browser and not view any overlapped font lines. This change affects both the new and legacy Canvas interface.

## Platform/Integration

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## APIs

### Assignment Group API

In the [Assignment Group API](#), users can include submissions as a parameter when listing assignment groups or getting assignment groups.

### Enrollments API

In the [Enrollments API](#), users can inactivate an enrollment, or re-active an enrollment.

### SIS CSV Format

In the [SIS CSV Format page](#), users can set an inactive status in the enrollments.csv. When placed in an inactive state, the student is listed in the course roster for instructors but cannot view or participate in the course unless the enrollment is changed to an active status.

## External Apps (LTI)

### Media Full-screen Viewing

LTI tools that support media viewing can display embedded videos in full screen.

## Fixed Bugs

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## Accessibility

### Calendar

Calendar events retain focus for keyboard navigation. Focused events display a blue outline.

### Courses

After viewing a search element in the Account Courses page, such as Find a Course or Find a User, the page returns focus to the original search location.

## **Dashboard**

The Enter and Escape keys function as shortcuts for the course nickname feature. Pressing the Enter key saves a course nickname, and pressing the Escape key closes the Nickname window.

The Course Activity toggle can be read as a button by screen readers. When the toggle is changed on or off, the button label is also updated.

## **Files**

The files quota information does not include any ARIA attributes related to progress bars, as the files quota is a usage indicator. Screen readers can read the amount of space used in the files quota.

After selecting a file, keyboard users can navigation through the option buttons in order. Keyboard focus is retained on each option.

File previews can be read by screen readers.

## **Modal Windows**

Canvas modal windows do not attach an aria-hidden element in the body property.

## **Modules**

In the Add Module and Edit Module Settings windows, the prerequisite and requirement options display focus indicators for keyboard users.

After an item is added to a module, keyboard focus returns to the the Add Item button.

In the Add Modules window, keyboard users do not see a second set of Cancel and Add Module buttons.

## **Rich Content Editor**

The line-height CSS property has been changed to a unitless height, which calculates line heights based on the font size shown on their computer. The height value is set to 1.5, which the browser multiplies by the font size to determine the line height. Users can enlarge a page in a native browser and not view any overlapped font lines in both the new and legacy Canvas interface.

## **Dashboard**

Screen readers can identify items in each sidebar section, which no longer include conflicting gray check marks. Items in the To Do list are indicated by their respective assignment icon. Coming Up items include calendar icons for upcoming events. Green check marks only display in the Recent Feedback section to indicate completed assignment feedback.

## **Announcements**

### **Global Announcements and Languages**

Users can create global announcements in any language.

*Explanation:* When an account-level default language was set to a language other than English or Maori, users were unable to assign start and end dates to global announcements using the Calendar icon. This behavior occurred because of an inconsistency in the date and time variables. Canvas code has been updated to add calendar dates for any non-English language.

### **Disable Comments on Announcement and Marked As Read**

When users read an announcement, the announcement is marked read even if commenting is disabled.

*Explanation:* When an instructor set the course option to disable comments for announcements, reading an announcement did not mark the announcement as read and retained the bold text. This behavior occurred because Canvas wasn't coded to mark a post as read if it was locked. Canvas code has been updated to change locked announcements as read if the topic is visible for the current user.

### **Assignments**

#### **Assignment Groups**

When creating an assignment, instructors can always view the assignment group drop-down list.

*Explanation:* When an instructor created an assignment, selected the assignment group drop-down menu, and selected the [New group] option, the assignment group modal window wasn't able to be reopened if the instructor used the close icon instead of the Cancel button. This behavior occurred because of a Javascript rendering error. Canvas code has been update to reset the assignment group modal window regardless of how it was closed.

#### **Grading Schemes**

Instructors can edit the default grading scheme when editing an assignment.

*Explanation:* When an instructor edited an assignment with a Letter Grade or GPA scale grade display, any changes made to the default grading scheme weren't being saved. This behavior occurred because the assignment was not associating the ID of the grading scheme. Canvas code has been updated to save edits made to the default grading scheme in the assignments page.

#### **Muted Assignments and Assignment Group Totals**

Muting an assignment does not factor the score into an assignment group.

*Explanation:* When an instructor muted an assignment in a course with assignment groups, the score of the assignment was appearing as part of the associated assignment group. This behavior occurred because the page cache was overriding the muted assignment status and refreshing the grades. Canvas code has been updated to hide muted scores in assignment groups.

### **Calendar**

#### **Calendar Event Times**

Calendar events after 11:30 pm retain their correct times.

*Explanation:* When an instructor used the calendar to move an assignment to another date, any default time of 11:59 pm was being changed to 11:30 pm. This behavior occurred because of a date formatting error. Canvas code has been updated to retain correct times for calendar events after 11:30 pm.

## **Conversations**

### **Non-favorite Courses and Concluded Status**

When a user has set up favorite courses, non-favorite courses only display in the concluded menu if they are concluded.

*Explanation:* When a user set up favorite courses, non-favorite courses displayed in the Concluded courses menu. This behavior occurred because of misclarification in the code regarding the definition of complete courses. Canvas code has been updated to clarify code regarding term dates and end at dates and only display truly concluded courses in the Concluded menu.

## **Course Settings**

### **Grading Schemes**

Canvas retains edits made to a grading scheme in the Course Settings page.

*Explanation:* When an instructor enabled a course grading scheme and then clicked the Get Grading Scheme link, any edits made to the grading scheme failed up to two times. This behavior occurred because of inconsistencies in the grading standards APIs. Canvas code has been updated to retain any edits to grading schemes in the Course Settings page.

## **Courses**

### **Course Home Page and Assignment List**

When a Course Home Page is set to the Assignment List, instructors do not view an overdue section.

*Explanation:* When an instructor set the Assignments List as the Course Home Page, instructors and admins were viewing the assignments list with past due dates as overdue. This behavior occurred because the display was not confirming the user's permissions and viewing rights. Canvas code has been updated to not display the student view of the Assignment List for admins and instructors.

### **Course End Date Setting and Concluded Enrollments**

Instructors can view quiz results in concluded courses.

*Explanation:* When an account enabled the Restrict Students from Viewing Quiz Questions after Course End Date option, instructors and TAs with concluded enrollments were also restricted from viewing quiz results in both the quiz and SpeedGrader. This behavior occurred because the restriction was not verifying multiple permissions to review grades. Canvas code has been updated to allow users to view quiz questions if they have grading permissions.

## **Sub-account Admins and SIS IDs**

Sub-account admins can view the SIS IDs for courses and sections in the sub-account.

*Explanation:* When a sub-account admin tried to view courses and sections in the sub-account, they were not able to view SIS IDs. This behavior occurred because Canvas was checking SIS permissions for the root account instead of the sub-account. Canvas code has been updated to allow sub-admins to view SIS information for sub-account courses, sections, and groups.

## **Discussions**

### **Close for Comments and Marked As Read**

When users read a discussion, the discussion is marked read even if the discussion is closed to comments.

*Explanation:* When an instructor set the course option to close a discussion to comments, reading a discussion did not mark the discussion as read and retained the bold text. This behavior occurred because Canvas wasn't coded to mark a post as read if it was locked. Canvas code has been updated to change locked discussions as read if the topic is visible for the current user.

## **Enrollments**

### **Multiple Enrollments**

Canvas doesn't show future enrollment messages when a user also has an active enrollment.

*Explanation:* When a student has both an active enrollment and an enrollment for a future date, Canvas displayed a message that said the course hadn't started yet. However, the student was still able to submit assignments to the course. This behavior occurred because the enrollment was only verified based on the context of the URL, so URLs pointing to future enrollments displayed the future message. Canvas code has been updated to sort enrollments by state and not display future access messages when active enrollments exist.

### **Self Registration**

Users can log in to Canvas using an institution's self registration page.

*Explanation:* When a user tried to log in to Canvas using an institution's self registration page, the user was being redirected to the Canvas login page and then viewed an error message. This behavior occurred because the authenticity token was not being applied to the login page correctly. Canvas code has been updated to authenticate user logins.

### **Non-email Contact Methods**

Non-email primary communication channels can be removed as a contact method.

*Explanation:* When a user was added to Canvas via SIS, but no email was specified, their SMS contact was made to be the primary contact method and was not able to be deleted. This behavior occurred because the first contact method listed was assumed to be the primary, which cannot be removed unless another contact method is specified. Canvas code has been updated to allow users to delete non-email communication methods that are set as the primary contact method.

## **Last User Access Report**

The Last User Access Report can include deleted enrollments.

*Explanation:* When an admin configured the Last User Access Report, any student enrollments that were deleted display in the report. This behavior occurred because deleted enrollments were not specifically coded to be removed from the report. Canvas code has been updated to allow admins to choose whether or not they want to include deleted enrollments in the report.

## **ePortfolios**

### **ePortfolio Downloads**

ePortfolios can be downloaded even if the pages contain no content.

*Explanation:* When a user created an ePortfolio and tried to download the ePortfolio, the download never completed. This behavior occurred because ePortfolio pages required content to be downloaded. Canvas code has been updated to always download ePortfolio pages regardless of content.

## **Files**

### **Maximum File Size**

Media files larger than 500 MB display an error message.

*Explanation:* When a user uploaded a media file that was larger than 500 MB, the user viewed a message the video file was not acceptable. This behavior occurred because the correct error message relating to maximum file size was not configured correctly. Canvas code has been updated to display the maximum file size error message for file larger than 500 MB.

### **Locked Media Files in IE 11 and Edge**

Students cannot preview locked media files in any browser.

*Explanation:* When students used Internet Explorer 11 or Edge, they were able to view locked or unpublished media file previews throughout Canvas. This behavior occurred because of an error in media comment thumbnail URLs. Canvas code has been updated to disallow previews for locked or unpublished media files.

### **Pages and Deleted Files**

Canvas does not display media previews for deleted file attachments.

*Explanation:* When a media file was uploaded to Course Files and then added to a page, the file generated an embedded media and a download link. However, when the file was deleted from the course, the embedded media was still able to be played but the download link generated an error message. This behavior occurred because the download file was not specified to be disregarded for deleted objects. Canvas code has been updated to remove page content for deleted files.

## **Grades**

### **Grading Scheme Percentages**

Percentages in grading schemes round to the nearest tenth.

*Explanation:* When an admin or instructor created a grading scheme, any percentages that had decimals between one and nine were not rounded consistently. This behavior occurred because the grading standards included no limits for rounding. Canvas code has been updated to round percentages to the nearest tenth.

### **Message Students Who and Admin Roles**

Admins can send messages to students from the Gradebook's Message Students Who feature.

*Explanation:* When an admin tried to use the Message Students Who feature from the Gradebook, the feature returned an error about invalid recipients. This behavior occurred because the admin's ID wasn't part of the courses's enrollment and recipient list wasn't able to be populated. Canvas code has been updated to allow admins to send messages through the Gradebook.

### **Gradebook CSV and SIS Login ID**

When the Read SIS Data permission is disabled for a course-level role, instructors can still view the SIS Login ID in a Gradebook CSV file.

*Explanation:* When the Read SIS Data permission is disabled for a course-level role, instructors without the permission were not able to view the SIS Login ID column. This behavior occurred because the SIS Login ID column was associated with the Read SIS Data permission. The CSV file was not able to tell that the SIS Login ID is not the same as the SIS ID. Canvas code has been updated to always include the SIS Login ID in the CSV file regardless of SIS permissions.

### **Late Quiz Submissions**

The Gradebook shows if a quiz submission was late.

*Explanation:* If a student started a quiz but the quiz auto-submitted on the Until date, SpeedGrader showed the submission as late but the Gradebook did not. This behavior occurred because Canvas was not correctly checking the submission time for both the finished at time and the due date. Canvas code has been updated to determine when a quiz is late and display the status in the Gradebook.

### **Modules**

#### **Duplicate File Names**

Duplicate files added through modules include a unique counter to differentiate file names.

*Explanation:* When adding files in the modules menu, users were able to add multiple files with the same file name. This behavior occurred because the code was not handling duplicate items. Canvas code has been updated to add a unique counter to differentiate duplicate file names.

#### **Lock Dates and Must View Module Items**

When a module item is locked by an Until date and marked with the Must View requirement, the item is marked as viewed when a student views the page.

*Explanation:* When a module item was locked by an Until date and marked with the Must View requirement to complete the module, the item was not being marked as viewed when a student viewed the page. This behavior occurred because modules were only confirming the locked date. Canvas code has been updated to allow visible but locked course content to count for the Must View requirement.

### **Multiple Date Anonymous Surveys**

When added as a module item, anonymous surveys show multiple due dates.

*Explanation:* When an instructor created an anonymous survey, created multiple due dates, and added the survey as a module item, the module item wasn't showing the survey as having multiple due dates and only showed the Everyone Else due date. This behavior occurred because surveys wasn't retaining multiple due dates. Canvas code has been updated to return multiple due dates for surveys in modules.

### **Submission Grades and Must Submit Module Items**

Module items marked with the Must Submit requirement can only be fulfilled if a student submits the assignment.

*Explanation:* When an item is marked with a Must Submit module requirement, students were able to fulfill the requirement if an instructor added and removed a store for the assignment. This behavior occurred because the module only verified the grade and not the workflow state. Canvas code has been updated to require students to submit an assignment to complete Must Submit module requirements.

### **New Canvas User Interface**

#### **Nav Background Color**

In the Theme Editor, setting the Nav Background Color does not affect the overlay background color.

*Explanation:* When an admin opened the theme editor and set a color for the Nav Background Color, the color also affected the Global Navigation Links. This behavior occurred because the background color was coded to darken then color chosen by 10%. Canvas code has been updated to always display the overlay as black at 50% opacity.

#### **Sub-Accounts**

Custom CSS/JS is applied to sub-accounts within a sub-account, and the Theme Editor correctly previews sub-account themes.

*Explanation:* When an admin uploaded custom CSS/JS files for additional sub-accounts, sub-account branding wasn't being applied to courses within the sub-account. In Theme Editor previews, sub-account previews were displaying the preview of the root account's branding. These behaviors occurred because the Theme Editor only supported root account and secondary level sub-accounts. Canvas code has been updated to fully support branding throughout sub-accounts. Branding application still

originates from the parent account and filters down to the sub-account and then any sub-accounts within the sub-account.

## **Notifications**

### **Custom Role Names**

When admins create custom user roles, users receive course notifications with the name of the custom role.

*Explanation:* When an admin created a custom account role, the notification showed the base role name rather than the custom role name. This behavior occurred because notifications only generated the base role name. Canvas code has been updated to display the names of custom roles in Canvas notifications.

### **Observer Enrollments**

Observers do not receive enrollment notifications.

*Explanation:* When an observer was added to a course, the observer was receiving enrollment notifications even if the observer's notification preferences were set to never receive notifications. This behavior occurred because observers were being treated as every other user role and being notified when they were enrolled in a course. Canvas code has been updated to disable enrollment notifications for observers.

### **Graded Discussions**

When a graded discussion is assigned to a specific section, notifications should only be sent out to users in that section.

*Explanation:* When an instructor created a graded discussion for a specific section, users that were not part of the section still received notifications about the discussion. This behavior occurred because graded discussions were not honoring differentiated assignments. Canvas code has been updated to not distribute discussion notifications unless the discussion has been assigned to the student.

## **Outcomes**

### **Outcome Groups**

When the Manage Learning Outcomes permission is disabled, students cannot view options to edit, move, or delete outcome groups.

*Explanation:* When the Manage Learning Outcomes permission is disabled, students were able to see the option to edit, move, or delete outcome groups. This behavior occurred because of a code change in a previous release. Canvas code has been updated to allow student roles to manage outcome groups.

## **Quizzes**

### **Quiz Formula Question Sorting**

In Formula questions, single digit numbers sort by actual value.

*Explanation:* When an instructor created a Formula question and created more than one single digit variable, the sort() function sorted lexicographically instead of by actual

value. This behavior occurred because of an error in the Javascript sorting. Canvas code has been updated to sort variables in order of value.

### **Anonymous Surveys and Student Names**

Quiz statistics do not display student names in anonymous surveys.

*Explanation:* When an instructor viewed the statistics for an anonymous survey, student names could be viewed as part of the number of respondents answer details. This behavior occurred because statistics didn't account for anonymous survey submissions. Canvas code has been updated to ensure that anonymous surveys remain anonymous.

### **Essay Answers Symbols in Student Analysis Reports**

Essay question responses that contain > or < symbols are included in the quiz Student Analysis Report.

*Explanation:* When a student submitted an essay question that included > or < (greater than or less than) symbols, the symbols were not appearing in the Student Analysis Report. This behavior occurred because essay question stripped any characters that resembled tags. Canvas code has been updated to retain essay answers in the Student Analysis Report.

### **Rich Content Editor**

#### **Link to URL Button**

The Link to URL button creates a link for text that includes a parenthesis, brackets, or a plus symbol.

*Explanation:* When an instructor entered text in the Rich Content Editor that included a parenthesis, bracket, or ended in a plus symbol, highlighting the text to create a link to the URL did not generate a link. This behavior occurred because of how the Rich Content Editor plugin was extracting content for the link. Canvas code has been updated to support parenthesis, brackets, and plus symbols in links.

### **Text Links and Images**

Adding or modifying a link with an image does not remove the image.

*Explanation:* When an instructor added or modified a link that was tied to an image and text at the same time, the image was removed. This behavior occurred because of how the Rich Content Editor plugin was extracting content for the link. Canvas code has been updated to retain images when adding or modifying links.

### **Locked Embedded Image Files**

Instructors can embed hidden files in the Rich Content Editor.

*Explanation:* When an instructor uploaded and locked an image file, then selected the option to let students download the file if they have the link, the instructor wasn't able to link to the file using the embed image tool. This behavior occurred because the Folders API doesn't count hidden files, so the embed image window didn't ask for any associated files to embed. Canvas code has been updated to allow hidden files to appear when embedding images.

## **SpeedGrader**

### **Differentiated Quizzes and Late Status**

When a quiz includes multiple due dates, late quiz submissions are marked as late in SpeedGrader.

*Explanation:* When an instructor created a quiz with multiple due dates, SpeedGrader did not indicate if a quiz submission was late. This behavior occurred because the logic for late quiz submissions did not account for multiple due dates (differentiated assignments). Canvas code has been updated to support multiple due dates in quizzes.

### **PCs and Content Expansion**

Instructors using a PC can view the scroll bar after expanding the SpeedGrader window.

*Explanation:* When an instructor expanded the SpeedGrader window using a Windows computer, the scroll bar could become hidden if the submission included a rubric, and some browser windows were not able to be resized. These behaviors occurred because of a code change in a previous release. Canvas code has been updated to allow users to resize the SpeedGrader content window in Windows devices.

# Canvas Production Release Notes (2016-01-30)

Document created by [Erin Hallmark](#)  on Jan 25, 2016•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 8

## Upcoming Canvas Changes

### New Canvas User Interface (UI): July 9

On July 9, 2016, the New Canvas Interface will no longer be a Feature Option in Canvas and will be enabled for all Canvas users as a standard feature. Enabling the New UI affects the user interface for the entire Canvas account.

In this production release (01/30), all users can reply directly to announcement and discussion notifications, and the Canvas user interface includes font and icon adjustments.

 WATCH SCREENCAST

### [Canvas New Feature Screencast \(2016-01-30\)](#)

The next release schedule:

- Beta release and notes: February 8
- Production release notes: February 16 (In observance of Presidents' Day in the United States)
- Production release and documentation: February 20

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

- [Other Updates](#)
- [Notifications](#)
- [User Interface](#)
- [Fixed Bugs](#)

Other Updates

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### Notifications

#### Discussion and Announcement Reply URLs

When a user receives a notification for a reply to a discussion or announcement thread, the URL in the email links directly to the post rather than the top of the thread.

 This feature was [originally suggested](#) by the Canvas Community.

### User Interface

#### Icon Updates

Several icons have received a slight design update throughout Canvas. For admins or developers who have added icons to any custom code, updated icons include stats, settings, check mark, trash, message, check plus, email, and discussion check, with the addition of a masquerade icon. These changes affect both the legacy interface and the new Canvas interface.

### **Dashboard (New Canvas UI Only)**

Dashboard cards are responsive to the width of a browser window and realign to match the window size. This change removes excess white space that often existed between the cards and the sidebar. Course cards respond to a maximum window width of 1200px.

### **Default Font Size (New Canvas UI Only)**

The default font size in Canvas is now 14px, which affects several Canvas areas including the Account, Course, and Group Navigation menus, as well as page content and some sidebar text. This change assists with accessibility improvements in Canvas. Most modal windows are not affected.

The New Canvas User Interface (UI) is an account-level feature option, which can be enabled by any Canvas admin in Account Settings. Enabling the New UI affects the user interface for the entire Canvas account. The New Canvas UI will be an account opt-in feature until July 9, 2016.

## Fixed Bugs

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### **Accessibility**

#### **General**

Unnecessary ARIA button roles have been removed from Discussions, Modules, and the Gradebook.

The gray text placed below the date and time fields throughout Canvas display a contrast ratio of 4.74:1.

#### **Analytics**

In the Account analytics page, screen readers can read the table structure as a presentation and identify all headers, which begin with an H1 and properly nest H2 and H3 elements.

#### **Assignments**

When a keyboard user adds an assignment group, screen readers can identify the Add Assignment Group modal window. Focus is also retained in the modal window.

#### **Calendar**

The Calendar Feed link is identified as a button and can be accessed by keyboard users.

## **Discussions**

When viewing a discussion topic, keyboard users and screen readers are notified about keyboard shortcuts. However, screen readers are also notified that Canvas shortcuts may conflict with screen reader shortcuts.

## **Files**

In Windows Edge, screen readers can view the progress of a file upload.

## **Modules**

The Delete Requirement button includes the correct title and aria-label values of Delete requirement.

The Add Prerequisites drop-down menu is accessible to keyboard users.

## **Pages**

iFrames in Canvas include a title attribute that identifies iFrame content.

## **Rich Content Editor**

The Insert Equation button does not trap focus for keyboard users.

## **User Settings**

The user feature option toggle includes a bigger focus indicator for keyboard users.

When users add a contact method, focus is set on the first tab.

Screen readers can identify a user's default email address. When an email address is deleted as a contact method, focus is placed on the closest email address link.

Screen readers can identify which email addresses have been confirmed. Additionally, the Confirm Email Address dialog is associated as role-"dialog", and the dialog identifies required fields for screen readers.

Screen readers can identify how to delete contact methods and confirm a contact method.

The confirmation code field for SMS contact methods includes a label and is identified as a required field. Screen readers can identify when a confirmation attempt does not include a confirmation code. The Cell Number field and Carrier drop-down menu include error messages if the fields are invalid.

The Edit Settings page includes form fields that can be read by screen readers.

For Web services, screen readers can identify each label with unique name and ID attributes.

## **APIs**

### **Group Files API**

The Group Files API references Groups by Group ID.

*Explanation:* When a user made an API call with the Group Files API endpoint, the response included the course number instead of the group number, which created an invalid link. This behavior occurred because the API was not referencing the Group ID as part of the file. Canvas code has been updated to include the Groups ID when using the API.

## **Calendar**

### **Calendar Feed**

Users can view the Calendar Feed when events in each section has a different date.

*Explanation:* When a user tried to view the Calendar Feed, the calendar rendered an invalid response. This behavior occurred because the calendar was not considering course sections. Canvas code has been updated to confirm the context of the calendar when rendering the Calendar feed.

### **Differentiated Assignments and Section Dates**

Canvas assignments with multiple section due dates can be moved by dragging and dropping an assignment in the month view.

*Explanation:* When a user tried to drag and drop an assignment with multiple section due dates to a different date in the Calendar month view, the new assignment date for the section was not retained. This behavior occurred because the calendar was not correctly accounting for assignment section override dates. Canvas code has been updated to drag and drop assignments with multiple section due dates.

## **Assignments**

### **Concluded Courses and Download All Submissions Button**

Instructors can download submissions from concluded courses.

*Explanation:* When an instructor viewed a manually concluded course and clicked the Download All Submissions button, the download failed. This behavior occurred because the original fix in the November 21, 2015 release did not apply to manually concluded courses. Canvas code has been updated to allow user to download submissions if they have the View All Grades permission.

## **Course Imports**

### **Restricted Files and Modules**

When a course is copied in Canvas, restricted course files that have been placed in a module retain their module association.

*Explanation:* When a user copied a course that included restricted (hidden) files in a module, the restricted files were not longer associated with the module. This behavior occurred because course copies only retained module attachments for active files. Canvas code has been updated to retain attachments for all files that have not been deleted.

## **Course Settings**

### **Concluded Enrollment Completed Date**

When a course is concluded manually, concluded enrollments include the complete date.

*Explanation:* When an instructor or admin manually concluded a course, the student enrollment was not including the concluded date in the user details page. This behavior affected both manually enrolled or SIS users and occurred because Canvas was not treating manually concluded enrollments the same as enrollments concluded naturally by term or course date. Canvas code has been updated to set a completed date for enrollments after a course is manually concluded.

## **Discussions**

### **Student Attachments and Course File Quota**

Students can submit attachments to a discussion as long as they have not exceeded their user files quota.

*Explanation:* When a student attached a file to a discussion reply, the reply was not able to be posted if the course file quota had been exceeded. This behavior occurred because Canvas permissions were confirming the course quota instead of the user quota. Canvas code has been updated to only confirm the user quota for discussion attachments.

## **ePub Exports**

### **Subfolders**

Subfolders are included as part of an ePub export.

*Explanation:* When a user exported a course ePub with multiple subfolders in Course Files, the ePub export was not including the subfolders. This behavior occurred because the export permission was not confirming subfolders. Canvas code has been updated with a secondary permission that verifies all subfolders included in a course.

## **Duplicate File Names**

Users can export a course ePub file if the same file exists in multiple course directories.

*Explanation:* When a user tried to export an ePub file, and if the same course file existed in multiple directories and was embedded in course content, the export was not able to be completed. This behavior occurred because the ePub export was not configured to support the same file in multiple course locations. Canvas code has been updated to support identical files in ePub exports.

## **Files**

### **CSS Relative URLs**

Within a course Files directory, relative links in CSS files should be accessed and displayed.

*Explanation:* When a relative HTML link is included in a CSS file, the link generated an unauthorized error. This behavior occurred because of an error in rendering inline file attachments where Canvas was trying to access the file without an access key. Canvas code has been updated to support inline HTML content in CSS files.

## **Gradebook**

### **Re-muted Assignments and Submission Comments**

If an instructor mutes an assignment, unmutes the assignment, and then mutes the assignment again, all comments are hidden from the submission.

*Explanation:* When an instructor muted and unmuted assignments multiple times, submission comments were not always being hidden from students. This behavior occurred because comments were being inconsistently hidden across several pages. Canvas code has been updated to check muted status of assignment before displaying comments in Canvas.

### **Differentiated Assignments**

The Gradebook disables assignment cells for any student not assigned to an assignment.

*Explanation:* When an instructor created an assignment and only assigned it to a few students, the first 10 students in the Gradebook always had their assignment cells available for grading regardless of whether they were associated with the assignment. This behavior occurred because of a sorting miscalculation with differentiated assignments. Canvas code has been updated to fix assignment availability in the Gradebook for differentiated assignments.

### **Individual View Gradebook and Submission Downloads**

The Gradebook Individual View paginates assignment submissions according to the number of assignments in the course.

*Explanation:* When a user switched to the Individual View of the Gradebook and loaded an assignment submission, the submissions that had not yet loaded were grouped with at least 100 students, often causing a loading timeout error. This behavior occurred because Individual View was not supporting grouped submissions. Canvas code has been updated to paginate student submissions in Individual View.

## **Languages**

### **English (United Kingdom/Australia)**

The United Kingdom and Australia English language preferences do not include a PM drop-down menu when setting calendar dates.

*Explanation:* When a course or user account had a language preference set to English (United Kingdom) or English (Australia), entering a time and then selecting the PM drop-down option still applied the time as 24-hour time. This behavior occurred because Canvas wasn't differentiating between languages that supported 12-hour time and those that preferred 24-hour time. Canvas code has been updated to remove the PM drop-down menu in the calendar for all language set to prefer 24-hour time.

## **Link Validator**

### **Overwritten Links**

The Link Validator does not report overwritten links as deleted links.

*Explanation:* When an instructor uploaded or renamed a file, or updated a page name, the Link Validator was highlighting these links as deleted links. This behavior occurred because the Link Validator did not support updates to course pages or files after they were originally linked in the course. Canvas code has been updated to improve link verification in the Link Validator.

## **New Canvas UI Theme Editor Branding (Beta Environment)**

Admins can apply Theme Editor branding in the beta environment.

*Explanation:* When an admin added branding to the Theme Editor, brand configurations would not always update with each beta environment refresh, causing the Global Navigation menu icons to appear abnormally large. This behavior occurred because branding was not configured as part of the beta refresh process. Canvas code has been updated to include brand configurations in each beta refresh.

## **SpeedGrader Grading Schemes and Assignment Resubmissions**

When a student resubmitted an assignment with an attached grading scheme, SpeedGrader retains the original score if the instructor opts to use the same grade for the resubmission.

*Explanation:* When a student resubmitted an assignment with an attached grading scheme, if the instructor clicked the Use same grade for resubmission link, the initial score was lost and the highest possible score of the range was given instead. This behavior occurred because SpeedGrader wasn't confirming an existing score. Canvas code has been updated to check resubmitted assignments for existing scores.

# Canvas Production Release Notes (2016-02-20)

Document created by [Erin Hallmark](#)  on Feb 16, 2016•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 11

## *Upcoming Canvas Changes*

### **New Canvas User Interface (UI): July 9**

On July 9, 2016, the New Canvas Interface will no longer be a Feature Option in Canvas and will be enabled for all Canvas users as a standard feature. Enabling the New UI affects the user interface for the entire Canvas account.

In this Canvas release (February 20), admins can restrict students from viewing future enrollments in their courses list, and instructors can tell if their assignment submission Crocodoc annotations are being read by students. Canvas also includes various design enhancements to existing feature areas.

*Unless otherwise mentioned, features apply to both the current and new Canvas user interface.*



### [Canvas New Feature Screencast \(2016-02-20\)](#)

The next release schedule:

- Beta release and notes: February 29
- Production release notes: March 7
- Production release and documentation: March 12

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

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## New Features

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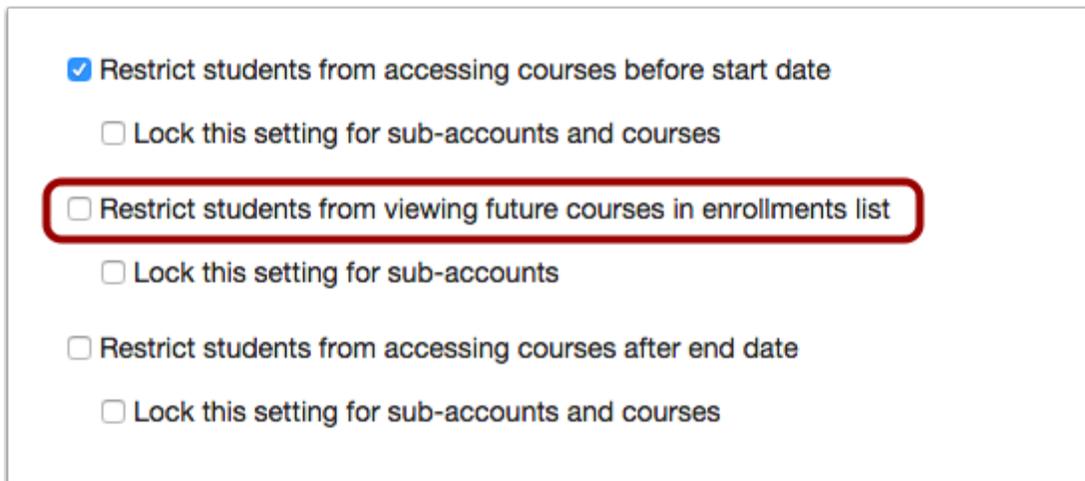
### Account Settings

#### Restrict Future Enrollments in Courses List

As part of selecting the **Restrict students from accessing courses before start date** checkbox, admins have an additional option that allows them to restrict students from viewing those courses in their Courses (or enrollments) list. This checkbox option is called **Restrict students from viewing future courses in enrollment list** and *only appears if the start date restriction checkbox is selected*.

This feature removes the name of the future enrollment course from the Courses list so that students do not see they are enrolled in the course. This setting can also be locked for sub-accounts.

This change also rearranges the account restriction checkboxes so the course start date checkbox is listed first. (This change has not yet been applied at the course level.)



A screenshot of a settings panel with a white background and a thin grey border. It contains a list of checkboxes. The first checkbox is checked and has a blue checkmark. The second, third, and fourth checkboxes are unchecked. The third checkbox is highlighted with a red rounded rectangular border. The text for each checkbox is as follows:

- Restrict students from accessing courses before start date
- Lock this setting for sub-accounts and courses
- Restrict students from viewing future courses in enrollments list
- Lock this setting for sub-accounts
- Restrict students from accessing courses after end date
- Lock this setting for sub-accounts and courses

### SpeedGrader

#### Crocodoc Student Feedback Document Review

When an instructor adds Crocodoc annotations to a student's submission, instructors can view if the student has viewed the feedback. This change does not affect any student behavior in Canvas.

Students view Crocodoc feedback by viewing the submission details page and click the **View Feedback** button.

**Note:** Crocodoc only supports specific file types, such as Microsoft Word and PDF documents. If a student submission does not support Crocodoc, SpeedGrader renders the document in the Canvas document previewer and the submission details page shows the Preview button.

## Student View

The screenshot shows the 'Submission Details' page for a student named Jessica Doe. The breadcrumb trail is 'HIST-101 > Assignments > Unit 2 Assignment > Jessica Doe'. The page title is 'Submission Details' and it shows the submission 'Unit 2 Assignment, Jessica Doe' submitted on Feb 8 at 9:06am. A 'Re-submit Assignment' button is visible. The submission is a PDF file named 'assignment-1.pdf' (38.8 KB) with a 'View Feedback' button. On the right, there is a section for 'Add a Comment' with a text area and buttons for 'Media Comment', 'Attach File', and 'Save'. The grade is shown as '7 out of 10' with a 'Show Rubric' link.

## Instructor View

The screenshot shows the 'Instructor View' of the submission details page. The top navigation bar includes 'Jessica Doe', 'Student 2 of 7', 'Unit 2 Assignment (HIST-101)', and 'Mute Assignment | Settings | Help'. The page shows the submission 'Unit 2 Assignment (HIST-101)' with a grade of '7 out of 10'. The submission is a PDF file named 'assignment-1.pdf'. The document content is displayed in a previewer, and two comments from 'Doug Roberts' are visible: 'Great introduction here' and 'Is this information accurate?'. The 'View Rubric' button is present. The 'Assignment Comments' section includes a text area and a 'Submit Comment' button.

 This feature was [originally suggested](#) by the Canvas Community.

## Updated Features

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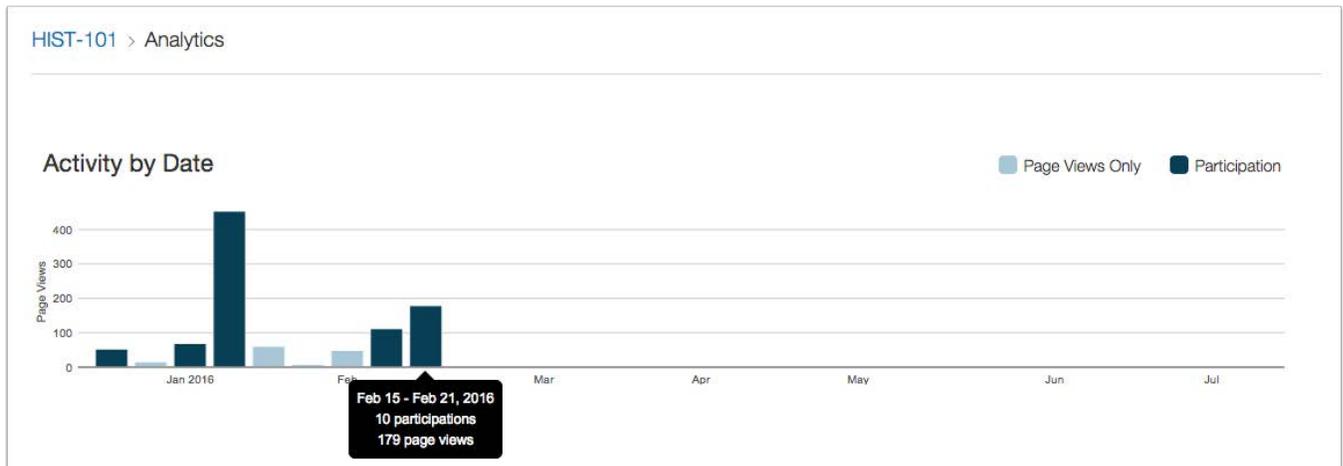
## Analytics

### Graph Enhancements

Account, course, and user analytics graphs have been improved for accessibility and readability; changes do not affect current functionality.

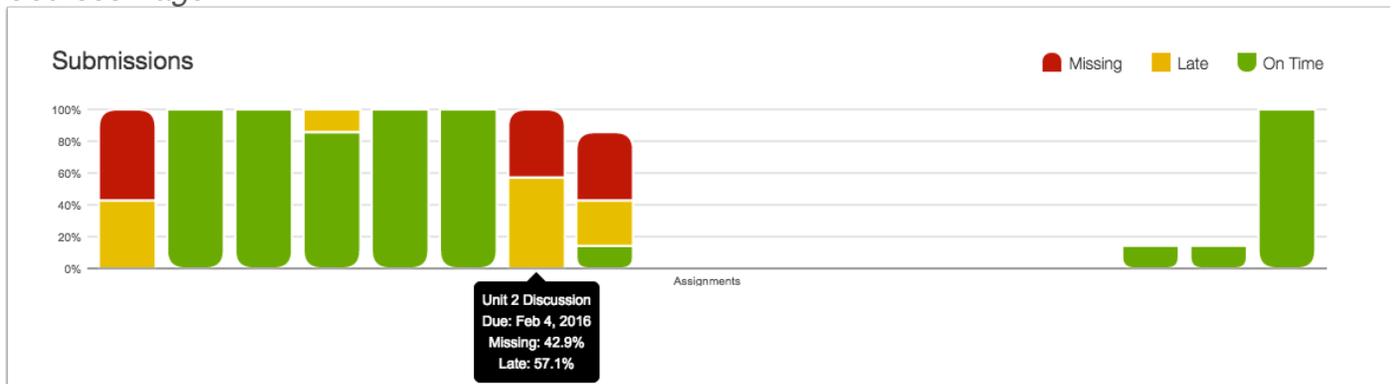
The Activity by Date graphs show the number of page views and participation activity by date. The graphs have been changed to display light and dark bars for contrast instead of bars with similar brightness. Specific participations and page views can be viewed by hovering over the date.

In the Courses page, all explanatory text that was shown to the left side of each graph has been replaced with a summary key directly above the graph. Additionally, because the page includes breadcrumb text, the course name at the top of the page has also been removed for redundancy.

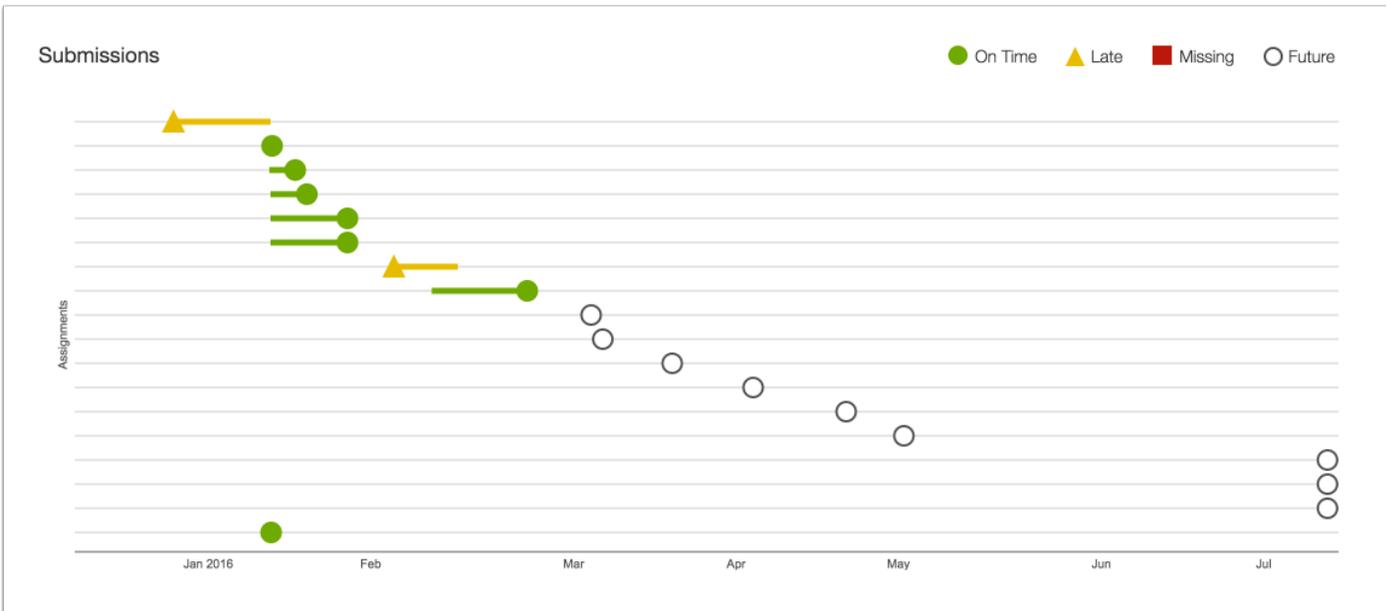


The Submissions graphs use different colors and shapes to distinguish missing, late, and on-time assignment submissions. Specific percentages for each submission status can be viewed by hovering over the assignment. The Courses page shows submissions for all students; the users page shows the submissions for each individual student, as well as future assignments that are not due yet.

### Courses Page



### Users Page

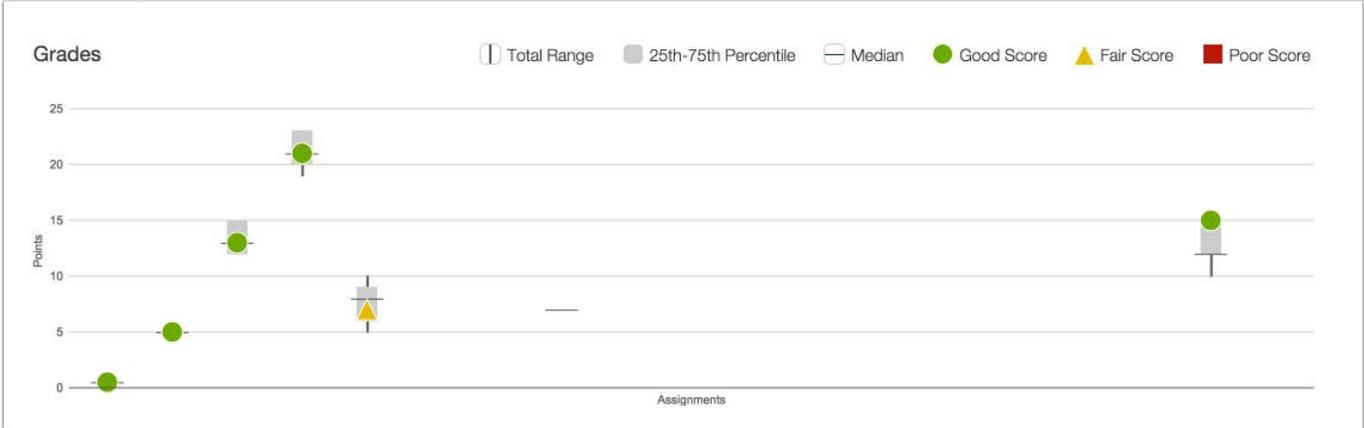


The Grades graphs have a more simplified Y axis with fewer point lines only displayed on the left side of the graph. The percentile color has also been updated for better accessibility contrast. The users page shows individual performance for each and whether the student received a good, fair, or poor grade.

### Courses Page



### Users Page



In the Courses page, the individual student graph at the end of the page has been replaced with numerical data. Submission data is identified individually as the number of assignments that were on time, late, or missing. Data also includes the student's current score in the course. The page views, participations, and current score columns can be filtered in ascending or descending order.

Student ▲	Page Views ↕	Participations ↕	Submissions	On Time	Late	Missing	Current Score ↕
 Emily Boone	30	3	18	7	2	0	75.99%
 Jessica Doe	35	3	18	7	2	0	79.96%
 Max Johnson	13	3	18	6	2	1	77.98%
 Bruce Jones	33	7	18	8	2	0	84.36%
 Joe Rogers	0	0	18	6	0	2	71.72%
 Nora Sanderson	0	0	18	6	0	2	88.28%
 Jane Smith	0	0	18	6	0	2	89.9%

## Announcements

### Announcement Likes in Student Replies

When an instructor creates an announcement, they can choose to allow students to like a reply. This feature is only applicable to courses that allow students to respond to announcements. When a student responds to an announcement, other students can view and click the like icon below the reply.

Announcements mirror the functionality of Discussions in that instructors can set other options for liking as part of the announcement settings. They can choose to allow only graders in the course to like an announcement reply and sort replies by the number of likes.

The image shows a screenshot of a social media interface. At the top, there is a header with a gear icon and a dropdown arrow. Below this is a post by "Doug Roberts" titled "Meeting Update". The post content reads: "We will be meeting in the library foyer before moving to our meeting room." It includes details: "Time: 10:00am" and "Place: Library 215". Below the post is a search bar with the text "Search entries or author", an "Unread" button, and two menu icons. A "Reply" button is also present. Below the main post is a reply from "Emily Boone" at "10:18am" with the text "Thank you!". This reply has one like, indicated by a blue thumbs-up icon and the text "(1 like)". A red arrow points to this like icon. A "Reply" button is also visible below the reply.

## Assignments

### External Tool URL

When an instructor created an External Tool assignment submission, previously instructors could only add an External URL by clicking the URL field. This functionality has been improved by allowing a direct URL to be entered in the link field. Instructors can still locate an External Tool by clicking the **Find** button.

Submission Type

External Tool

**External Tool Options**

Enter or find an External Tool URL



Load This Tool In A New Tab

Dashboard

### **Sidebar Enhancements**

Dashboard sidebar content includes more white space and enlarged font sizes for better readability. All sidebar areas include the name of the course, and assignments also include the total number of points.

The Coming Up section includes the specific date of the assignment or event instead of the day of the week. Additionally, any assignments that have already been graded include the assignment score.

For instructors, the To Do list assignment icons are replaced with an indicator representing the number of submissions that require grading. The indicator matches the primary color of the account's theme as set in the theme editor. If there are more than nine submissions, the indicator shows as 9+. Additionally, removing a sidebar item (by clicking the x icon) only hides the item until another submission is made.

### Student View

**To Do**

- Turn in Assignment 1**  
Biology 101  
3 points • Jan 12 at 12pm

✕
- Turn in Theory**  
Biology 101  
20 points • Jan 20 at 11:59pm

✕
- Turn in Cell Processes**  
Biology 101  
10 points • Jan 28 at 11:59pm

✕
- Take Quiz 2**  
Biology 101  
9 points • Feb 5 at 2pm

✕
- Turn in Group Assignment**  
Biology 101  
20 points • Feb 8 at 11:59pm

✕
- Turn in Video Assignment**  
Biology 101  
20 points • Feb 11 at 11:59pm

✕
- Peer Review for Group Asg + Manual PR**  
Intro to Communications  
10 points • No Due Date

✕

**Coming Up** [View Calendar](#)

- Group Assignment**  
Biology 101  
20 points • Feb 8 at 11:59pm
- Unit 2 Assignment**  
History 101  
**7 out of 10** Feb 8 at 11:59pm
- Study Group**  
History 101  
Feb 10 at 12pm

*2 more in the next week ...*

**Recent Feedback**

- ✓

**Course Evaluation**  
History 101
- ✓

**Unit 2 Assignment**  
History 101  
7 out of 10

View Grades

### Instructor View

**To Do**

- 7** **Grade Unit 1 Discussion**  
History 101  
15 points • Jan 27 at 11:59pm

✕
- 4** **Grade Unit 2 Discussion**  
History 101  
15 points • Feb 4 at 11:59pm

✕
- 3** **Grade Unit 2 Assignment**  
History 101  
10 points • Feb 27 at 11:59pm

✕
- 1** **Grade Introductions**  
History 101  
15 points • No Due Date

✕
- 1** **Grade Unit 3 Discussion**  
History 101  
0 points • No Due Date

✕

**Coming Up** [View Calendar](#)

- Group Assignment**  
Biology 101  
20 points • Feb 8 at 11:59pm
- Study Group**  
History 101  
Feb 10 at 12pm
- Video Assignment**  
Biology 101  
20 points • Feb 11 at 11:59pm

*2 more in the next week ...*

Course Nicknames (New UI Only)

The sidebar supports course nicknames. When a student creates a nickname for a course, the course nickname is displayed with all associated assignments or events.

The screenshot shows a dashboard with three course cards and a 'To Do' list. The course cards are:

- Biology 101** (BIO-101, 2016 Spring)
- History Course** (HIST-101, 2016 Spring)
- Intro to Communications** (COMM 1010)

The 'To Do' list includes:

- Turn in Cell Processes (Biology 101, 10 points, Jan 28 at 11:59pm)
- Take Quiz 2 (Biology 101, 9 points, Feb 5 at 2pm)
- Turn in Group Assignment (Biology 101, 20 points, Feb 8 at 11:59pm)
- Turn in Video Assignment (Biology 101, 20 points, Feb 11 at 11:59pm)
- Group Assignment (Biology 101, 20 points, Feb 8 at 11:59pm)
- Study Group (History Course, Feb 10 at 12pm)
- Video Assignment (Biology 101, 20 points, Feb 11 at 11:59pm)
- One of Every Question (Biology 101, 21 points, Feb 12 at 11:59pm)

The 'Recent Feedback' section shows:

- Course Evaluation (History Course)

Red boxes highlight the course nicknames 'History Course' in the course cards, 'Study Group' in the 'To Do' list, and 'Course Evaluation' in the 'Recent Feedback' section.

## Grades

### Grade Sorting

When students view the Grades page, they can sort grades by due date, module, assignment title, or assignment group. By default, sorting is by due date. If modules or assignment groups aren't used in a course, they won't be included as sorting options.

All Grading Periods

Print grades

## Grades for Jessica Doe

For the course History 101

Arrange by Module

Name	Due	Score	Out of	
Expectations		12	15	 
Unit 1 Assignment	Jan 20 by 11:59pm	21	25	 
Unit 2 Assignment	Feb 8 by 11:59pm		10	
Unit 3 Assignment	Mar 23 by 11:59pm	-	20	
Course Evaluation	Dec 28, 2015 by 11:59pm		3	
Introductions		-	15	

### Outcomes

#### Single Calculation Methods

When calculating a decaying average, outcomes creates a calculation when only one assessment has been made. Previously the calculation wouldn't return a calculation unless two submissions had been made.

Calculation Method: Decaying Average

Last Item: 65

*Between 1% and 99%*

**Calculation Met...** 65/35 Decaying Average  
**Example:** Most recent result counts as 65% of mastery weight, average of all other results count as 35% of weight. If there is only **one result**, the single score will be returned.

**1- Item scores:** 1, 4, 2, 3, 5, 3, 6

**2- Final score:** 4.95

Additionally, when calculating for  $n$  number of times, outcomes supports a calculation that is set to achieve mastery only once.

Calculation Method:

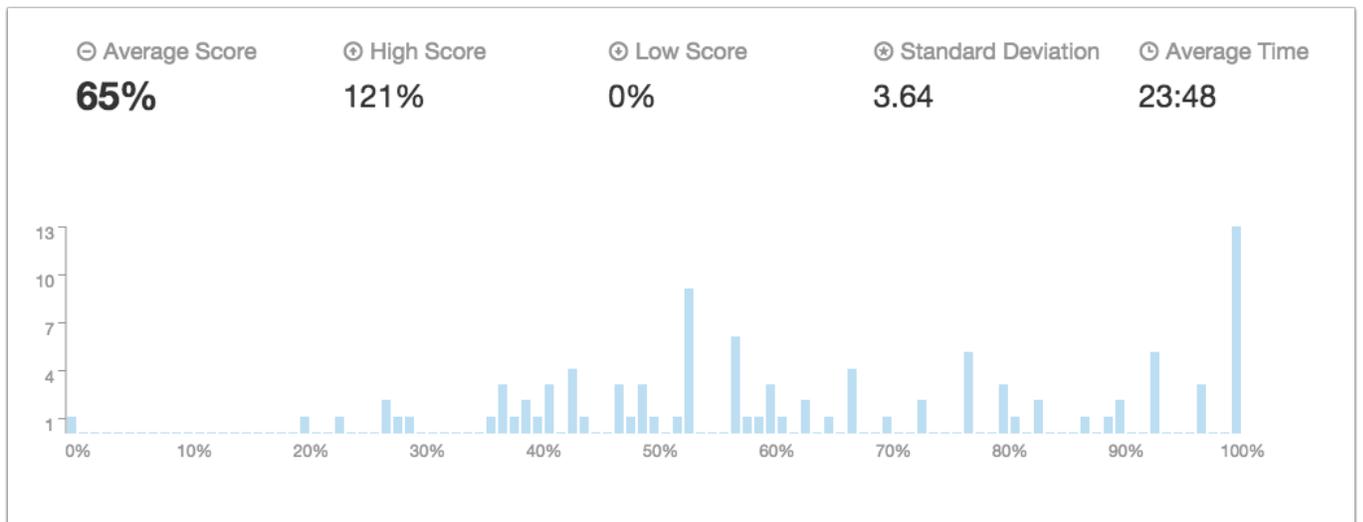
Items:  *Between 1 and 5*

**Calculation Met...** Achieve mastery one time  
**Example:** Must achieve mastery at least one time. Scores above mastery will be averaged to calculate final score.  
**1- Item scores:** 1, 4, 2, 3, 5, 3, 6  
**2- Final score:** 4.2

## Quizzes

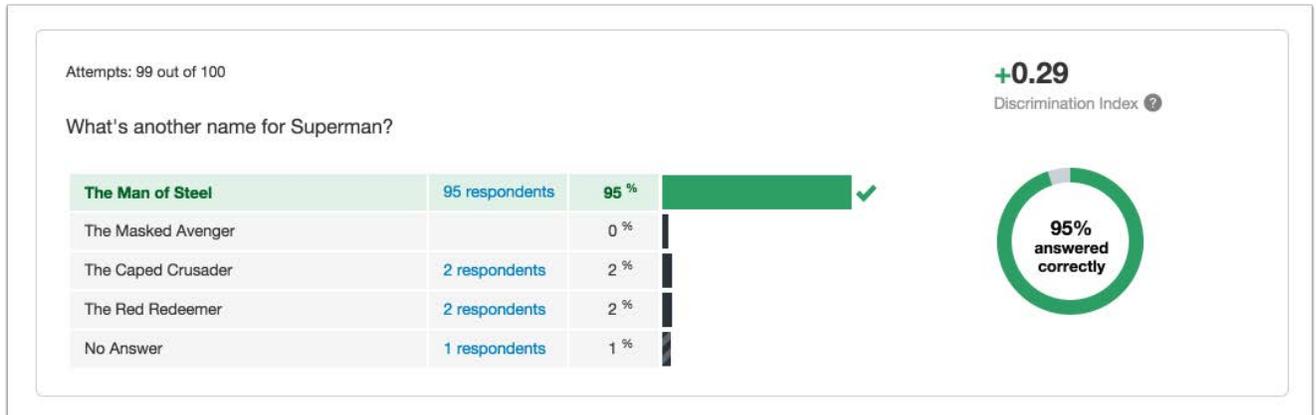
### Quiz Statistics Updates

The Quiz Statistics page has been updated for accessibility. The overall statistics graph no longer includes an option to view a specific segment. Instead, the graph includes a Y axis that indicates the number of students who received a specific score.



Question breakdown graphs have been changed to display horizontal bars with question responses, the number of respondents, and the percentage of students who selected each response. Correct answer responses display a green bar with a check mark, and incorrect responses display a black bar. The bars are scaled according to the percentage of answer responses. Question types that do not have set answer choices,

such as as Fill-in-the-Blank questions, display answers other than the correct answer in a black striped bar. For responses that show a discrimination index, the index displays the number but no longer displays the associated graph.



## Settings

### Masquerade and Student View Notification Bars (New UI Only)

The admin masquerade and instructor Student View notification bars has been updated to stretch the full width of the browser window. This change keeps the notification bar below the Canvas footer and helps prevent content from being hidden inadvertently. Additionally, the bar color has been updated to match the action menu in the Canvas style guide, which also helps draw more attention to the functionality and reminds admins and instructors that they are viewing Canvas as another user. The color also borders the entire browser window.

**Note:** Currently the notification bars cover the Help icon in Global Navigation. Our UI team is working on an update for a future release.

HIST-101

2016 Spring

# History 101

**Welcome to US History!**



**To Do**

- Take Information Survey 5 points • Jan 14 at 11:59pm
- Turn in Introduce Yourself 15 points • Jan 18 at 11:59pm
- Turn in Unit 1 Assignment 25 points • Jan 20 at 11:59pm
- Take Unit 1 Quiz 10 points • Jan 27 at 11:59pm
- Turn in Unit 1 Discussion 15 points • Jan 27 at 11:59pm

2 more...

**Coming Up**

- Unit 2 Assignment really long name as example title here 'cause this is awesome 10 points • Feb 8 at 11:59pm
- Study Group Feb 10 at 12pm

**Recent Feedback**

You are currently logged into Student View

Resetting the test student will clear all history for this student, allowing you to view the course as a brand new student.

Reset Student Leave Student View

Dashboard

**To Do**

- Turn in Assignment 1 Biology 101 3 points • Jan 12 at 12pm
- Turn in Theory Biology 101 20 points • Jan 20 at 11:59pm
- Turn in Cell Processes Biology 101 10 points • Jan 28 at 11:59pm
- Take Quiz 2 Biology 101 9 points • Feb 5 at 2pm
- Turn in Group Assignment Biology 101 20 points • Feb 8 at 11:59pm

2 more...

**Coming Up**

- Group Assignment Biology 101 20 points • Feb 8 at 11:59pm
- Study Group History 101 Feb 10 at 12pm
- Video Assignment Biology 101 20 points • Feb 11 at 11:59pm
- One of Every Question

You are currently masquerading as Emily Boone

Stop Masquerading

## Other Updates

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User Interface  
Font Sizes

The user interface has been updated to support relative font sizes throughout Canvas. This change does not apply to any specific text sizes as noted in HTML, vendor libraries' css, or through font size editing in the Rich Content Editor.

Login

### Password Reset Field

For users who can reset their own passwords through Canvas, the password reset field verifies password reset information by user login. This feature also supports functionality for institutions who set the login label field as something other than email. If a user enters a login credential (e.g., username or student ID) that is associated with multiple email addresses, the user will receive a password reset email at each address.

SIS Import

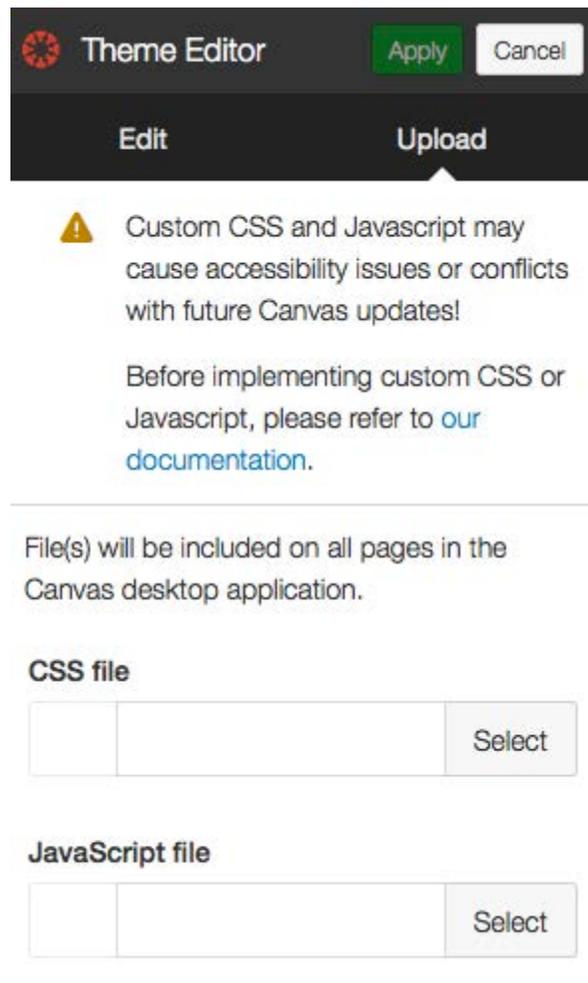
### User Enrollment Error Messages

Canvas has improved the SIS imports error messages for user enrollments to show specific errors with the user, course, and section ID.

Theme Editor (New UI only)

### Custom CSS/JS Upload Warning

The Theme Editor upload tab contains a warning message about custom CSS/JS files. Although custom CSS and JS files can be updated, custom CSS and Javascript may cause accessibility issues or conflicts with future Canvas updates.



The screenshot shows the 'Theme Editor' interface. At the top, there is a title bar with a red gear icon, the text 'Theme Editor', and two buttons: 'Apply' (green) and 'Cancel' (white). Below the title bar are two tabs: 'Edit' and 'Upload'. The 'Upload' tab is active, indicated by a white arrow pointing to it. Below the tabs is a warning message with a yellow triangle icon containing an exclamation mark. The warning text reads: 'Custom CSS and Javascript may cause accessibility issues or conflicts with future Canvas updates! Before implementing custom CSS or Javascript, please refer to [our documentation](#).' Below the warning is a horizontal line. Underneath the line, the text says: 'File(s) will be included on all pages in the Canvas desktop application.' There are two sections for file uploads. The first is labeled 'CSS file' and has a text input field followed by a 'Select' button. The second is labeled 'JavaScript file' and also has a text input field followed by a 'Select' button. A horizontal line is at the bottom of the form.

## APIs

For details about using Canvas APIs, please see <https://www.canvaslms.com/policies/api-policy>

## API Page

The Canvas API page has been revised to help users better view API calls and documentation. Request parameters are shown in columns for easier readability. To access the beta API page, visit `[institution].beta.instructure.com/doc/api/index.html`.

**Update file**

FilesController#api\_update

PUT /api/v1/files/:id

Update some settings on the specified file

**Request Parameters:**

Parameter	Type	Description
name	string	The new display name of the file
parent_folder_id	string	The id of the folder to move this file into. The new folder must be in the same context as the original parent folder. If the file is in a context without folders this does not apply.
on_duplicate	string	If the file is moved to a folder containing a file with the same name, or renamed to a name matching an existing file, the API call will fail unless this parameter is supplied. "overwrite" Replace the existing file with the same name "rename" Add a qualifier to make the new filename unique
lock_at	DateTime	The datetime to lock the file at
unlock_at	DateTime	The datetime to unlock the file at

**Allowed values:**

`overwrite`, `rename`

## Multiple Grading Period IDs

When using multiple grading periods, the [Courses API](#) and [Users API](#) includes the current grading period ID. This parameter can be viewed as part of the following endpoints:

- /api/v1/courses
- /api/v1/courses/:course\_id
- /api/v1/users/:user\_id/courses

- /api/v1/users/self/favorites/courses

## Fixed Bugs

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### **Accessibility**

#### **Analytics**

The Account, Course, and User Analytics pages in Canvas have been updated to address multiple accessibility for both screen readers and keyboard users regarding color, sorting options, navigational cues, and focus indicators. Analytics pages display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

#### **Assignments**

When displaying a grade as a GPA Scale or Letter Grade, the Help icon and View Grading Scheme links are accessible for keyboard users.

All settings for an assignment include an assignment-specific identifier for screen readers.

#### **Calendar**

The Calendar radio button roles function as tabs.

The mini calendar on the right sidebar shows a black highlight with white text for the current day and black outlines around days with events.

Calendar event buttons behave as buttons instead of links.

When keyboard users navigate through date and time fields, field contents are selected instead of the cursor being placed at the end of the tabbed field.

#### **Dashboard**

In the legacy UI, the Dashboard sidebar needs grading text for instructors displays in 12px. In the new Canvas UI, the text has been replaced by a numbered indicator.

#### **Discussions**

When an attachment is removed from a discussion, focus is retained on the Choose File field.

#### **Gradebook**

The Message Students Who feature includes a label for screen readers. Additionally, when an instructor selects the grade cutoff score, focus is retained in the score field.

The toggle to expand or collapse a grade history chart includes an aria-expand attribute.

The screen reader warning that tells users the Gradebook Grid View is not accessible has been changed from red to blue.

In Individual View, the fixed width for the complete/incomplete assignment type column has been removed and displays the words Complete, Incomplete, and Excused.

The Gradebook includes a keyboard shortcut icon.

### **Modules**

When a keyboard user deletes a prerequisite, focus is retained on the previous prerequisite; if no prerequisites exist, focus is retained on the Add Prerequisite button. When a requirement is deleted, focus is retained on the previous requirement; if no requirements exist, focus is retained on the Add Requirement button.

Keyboard users can edit a module, cancel editing a module, delete a module, cancel deleting a module, and move a module via the Move To menu.

### **Outcomes**

The Outcomes page buttons are focused from left to right. Additionally, the <a> style buttons have been changed to <button> tags.

Using the Space bar on an outcome or outcome group selects the outcome or outcome group.

The Outcomes Back button retains keyboard navigation in the list of outcomes and groups. Additionally, the Back button at the top of the Outcomes page resets focus to the New Outcome button.

### **Quizzes**

The Discrimination Index button in the stats page is accessible to keyboard users.

The Quiz taking page does not include any italics <i> tags that wrap around screen reader tags.

When users take a quiz with one quiz question at a time, screen readers only read the Next or Previous buttons once.

The Quiz statistics page has been updated to address multiple accessibility issues for keyboard users regarding question breakdowns, hover content, and color.

Using the Enter key on the question bank bookmark icon retains focus on the bookmark icon.

When a question is moved or copied to another question bank, focus is set on the dialog's close button.

Fill-in-Multiple-Blank questions do not include a *skip to question text* link.

In question banks, the header and text body of questions are not included in the tab order. When a question bank includes more than two pages, the headers are displayed

as links in the tab order. Clicking a heading should retain focus and expand the question details.

Multiple Dropdown questions do not contain drop-down options once the quiz has been submitted.

### **Rich Content Editor**

The toolbar insert/edit image button is accessible to keyboard users to navigate and select images from the Canvas tab.

After searching, using the Enter key on a Flickr image sets the focus on the image alt field.

The media recording dialog includes a message indicating that screen reader users can upload pre-recorded media to avoid using flash.

To distinguish the selected color, the text color and background color icons display a focus indicator for keyboard users.

### **Rubrics**

Keyboard focus is not applied to content where there are no actions to be taken.

Using the Enter key on the Add Rubric button sets the focus in the rubric title field.

When a rating is deleted, focus is set to the next available rating edit button.

### **APIs**

#### **Peer Reviews API**

Using the Peer Review API, users cannot assign a peer review to the same student who submitted it.

*Explanation:* When a user made an API call to assign peer reviews, some users were assigning reviews to the student who submitted it, causing the student to not be able to complete an attached rubric. This behavior occurred because the API was not confirming the peer review source. Canvas code has been updated to confirm if the assigned reviewer is the same person as the student.

### **Analytics**

#### **Analytics Date Labels**

When course data is consolidated into weeks or months, the analytics tooltip updates the content appropriately.

*Explanation:* When a course used dates that spanned longer than a few weeks, analytics displayed as weekly bars, but the text description indicated the bars were shown by day. This behavior occurred because the bars collapsed into weeks without updating the tooltip data. Canvas code has been updated to identify content when graph data is consolidated.

### **Assignments**

## **External Tool Submissions**

Assignments set as an External Tool submission must include a URL.

*Explanation:* When an instructor created an assignment shell with an external tool assignment type and did not include a URL, the assignment was able to be saved. However, when the assignment was copied, trying to view the assignment generated a page error. This behavior occurred because the assignment never included a URL to the external tool. Canvas code has been updated for assignments with no URLs to notify the user that the external tool settings were not valid.

## **Assignment Group Weights and Designer Roles**

Designers can update Assignment group weights in a course.

*Explanation:* When a user with the Designer role tried to update an Assignment group weight, Canvas did not update the change. This behavior occurred because Canvas was saving the course with a grading standard ID attribute, even though it wasn't affected by changes to group weights, and Canvas does not allow users to change grading standards without the Manage Grades permission. Canvas code has been updated to allow designers to update group weights and only update grading standards if a grading standard is actually being changed by a user with the correct permissions.

## **Firefox Browser and Assignment Points**

Students can view the points possible for an assignment in Firefox.

*Explanation:* When a student viewed Canvas using the Firefox browser and viewed the assignment page, the points possible for each assignment was faded out. This behavior occurred because of a conflict with the CSS class. Canvas code has been updated to show assignment points possible to students in Firefox.

## **New Outcomes**

Instructors can create new outcomes from an assignment.

*Explanation:* When an instructor created an assignment, added a rubric, chose to find an outcome, and then created a new outcome, the page displayed an error message. This behavior occurred because of incorrect linking to the outcomes page. Canvas code has been updated to display the outcomes page when creating a new outcome.

## **Authentication**

### **Email Addresses**

Email addresses are required when adding a user through third party authentication.

*Explanation:* When any third party authentication was enabled except for Canvas authentication and an admin added a user to the root account through the interface without entering an email address, the user addition failed. This behavior occurred because the email address field was not marked as a required field. Canvas code has been updated to allow non-Canvas authentication institutions to add users without adding an email address.

## **Passwords and SIS IDs**

Users with SIS IDs whose institutions use external SSO and Canvas authentication can reset their passwords.

*Explanation:* When an institution configured Canvas authentication and an external SSO provider, users with SIS IDs were unable to change their Canvas authentication passwords in the Forgot Password page. This behavior occurred because Canvas was unable to determine if the login was associated with the Canvas authentication or the SSO provider, with the assumption that the login was for the SSO provider. Canvas code has been updated to allow users to reset their passwords if the login is associated with Canvas authentication. Currently logins can only be associated via SIS import or the API.

## **Courses**

### **Courses List and Instructor Enrollments**

Users who are added to a future course with an instructor role can only view the course in the Courses list.

*Explanation:* When an admin created courses in a future term and restricted term access dates for instructors, users who were given an instructor role were able to view the courses in the Global Navigation Courses list, even if the courses were not set by the user as a favorite. Instructors were able to view the courses but could not access the courses. This behavior occurred because the courses were not verifying the term access date set for instructors. Canvas code has been updated to enforce term date restrictions for instructor course access.

## **Discussions**

### **Graded Discussion Attachments and Student File Quota**

Student attachments uploaded in a graded discussion do not apply to the user's file quota.

*Explanation:* When instructors allowed students to add attachments to discussions, and a student added an attachment to a graded discussion, the attachment was counting toward the user file quota. If the user quota had been exceeded, students were unable to attach files to their discussion posts. This behavior occurred because Canvas was not differentiating graded discussions as an assignment submission type; assignment submissions are not included against a user's quota. Canvas code has been updated to not count student attachments in a graded discussion toward the user's quota. *This fix was deployed to production on February 16.*

## **Files**

### **Storage Quota and Adding Files**

Adding a file to user, course, or group files updates the quota respectively.

*Explanation:* When a user uploaded a file to user, course, or group files, the quota was not updating according to the added file size. This behavior occurred because Canvas was not refreshing the quota after uploading a file. Canvas code has been updated to calculate the quota after any appropriately calculated files are uploaded.

## **Gradebook**

## **Gradebook Imports and Multiple Grading Periods**

When using multiple grading periods, instructors can add an edit assignments to a Gradebook CSV file without due dates.

*Explanation:* When a course or account included a grading period set in the future, grading imports were not able to create new assignments for undated assignments. This behavior occurred because the CSV file did not support new assignments in multiple grading periods. Canvas code has been updated to add new assignments in a CSV file to the last grading period available.

## **Multiple Grading Periods and Admin Permissions**

Admins with the Manage Courses and View All Grades permissions can view a course Gradebook using multiple grading periods.

*Explanation:* Some admins were not able to view grades in a course with multiple grading periods. This behavior occurred if the admin did not have the Manage Assignments and Quizzes permission. Canvas code has been updated to allow an admin to view grades if they have the Manage Courses account permission and View All Grades course permissions.

## **Account Multiple Grading Periods and Course Gradebook Sorting**

Multiple Grading Periods created at the account level do not affect course Gradebook sorting.

*Explanation:* When an admin created multiple grading periods at the account level where one grading period is in the past, instructors and TAs were not able to sort their course Gradebooks according to their preferred column arrangement as assignments were always being sorted by creation date. This behavior occurred because the visible columns were displaying according to the parent columns. Canvas code has been updated to honor sorting preferences in the course Gradebook when multiple grading periods are enabled.

## **Q Icon**

Instructors cannot change the state of a quiz by clicking the Q icon.

*Explanation:* When an instructor clicked the Q icon in the Gradebook for a quiz that needed grading, the Gradebook assigned all pending submissions with a score of zero. This behavior occurred because of a change made in the October 31, 2015, release that allowed the Q icon to be removed by entering zero as a grade. Canvas code has been updated to not change the state of a quiz by clicking the Q icon.

## **Negative Fudge Points**

SpeedGrader does not add fudge points when an instructor manually grades quiz questions.

*Explanation:* When an instructor viewed a quiz in the Gradebook, clicked the comments icon, and clicked the More Details link to view the quiz in SpeedGrader, manually grading the quiz cause the point values to be added as negative fudge points, which were being subtracted from the quiz total. This behavior occurred because of a change

made in the October 31, 2015, release. Canvas code has been updated to retain the correct grade for manually graded quizzes.

## **New Canvas UI**

### **High Contrast Styles and Custom CSS/JS Files**

Custom CSS/JavaScript files in the Theme Editor are retained when users enable the High Contrast Styles user feature option.

*Explanation:* When an institution uploaded custom CSS/JS files in the Theme Editor and a user enabled the High Contrast Styles feature option, the JavaScript would not load for the account. This behavior occurred because custom files were not supported with High Contrast Styles. Canvas code has been updated to support custom JavaScript files for high contrast users.

### **Narrow Screens and Quiz Questions**

Users can view full quiz questions when taking quizzes in a narrow or low-resolution screen.

*Explanation:* When a user accessed Canvas using the new Canvas interface in a narrow or low-resolution screen, full quiz questions were not always able to be viewed. This behavior occurred because the text was not wrapping correctly in the browser. Canvas code has been updated to wrap the text or allow for the page to scroll horizontally. *This fix was deployed to production on February 10.*

# Canvas Production Release Notes (2016-03-12)

Document created by [Erin Hallmark](#)  on Mar 7, 2016 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 6

## *Upcoming Canvas Changes*

### **New Canvas User Interface (UI): July 9**

On July 9, 2016, the New Canvas Interface will no longer be a Feature Option in Canvas and will be enabled for all Canvas users as a standard feature. Enabling the New UI affects the user interface for the entire Canvas account.

In this production release (March 12), Canvas includes changes to several feature areas designed to improve user accessibility. Instructors can differentiate assignments by groups and improve their course workflows with changes to the To Do list, Thin Common Cartridge imports, and Quiz previews. Admins can also specify courses as a blended format for reporting purposes.

*Unless otherwise mentioned, features apply to both the current and new Canvas user interface.*



WATCH SCREENCAST

### [Canvas New Feature Screencast \(2016-03-12\)](#)

The next release schedule:

- Beta release and notes: March 21
- Production release notes: March 28
- Production release and documentation: April 2

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

- [New Features](#)
- [Analytics](#)
- [Assignments](#)
- [Course Settings](#)
- [Permissions](#)
- [Updated Features](#)
- [Calendar](#)
- [Course Imports](#)
- [Dashboard](#)
- [People](#)
- [Quizzes](#)
- [Platform/Integration](#)
- [APIs](#)

- [Other Updates](#)
- [Languages](#)
- [Fixed Bugs](#)

New Features

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## Analytics

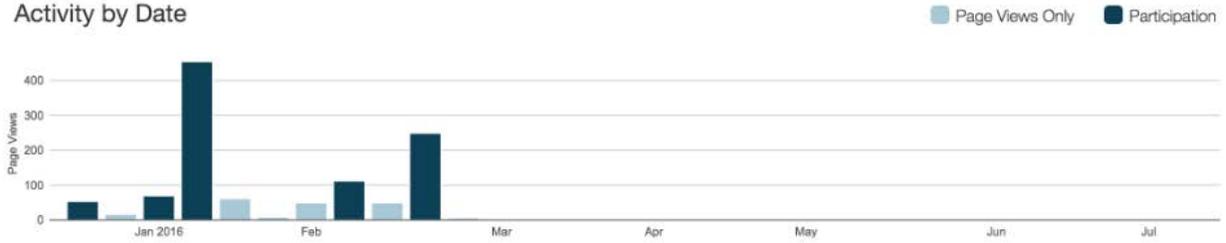
### Page Views Table

Account, course, and user analytics can be viewed in graph or table view. This change improves accessibility and allows keyboard users to access additional data that could previously only be viewed by hovering over the graphs. Analytics pages always default to the graph view.

To view data in tables, toggle the analytics view at the top of the page. Tables apply to every graph in its respective page, and each column defines the data within its respective graph.



Activity by Date



Activity by Date

Date	Page Views	Actions Taken
2016-02-29	6	0
2016-02-26	26	2
2016-02-25	56	1
2016-02-24	76	5
2016-02-23	57	0
2016-02-22	34	1
2016-02-20	33	0
2016-02-18	1	0

Each table is paginated to 30 entries per page; additional pages can be viewed by advancing to the next page.

2016-01-05	41	6
2016-01-04	3	0
2015-12-30	4	0
2015-12-29	10	0
2015-12-28	2	0

<< < 1 2 > >>

Assignments

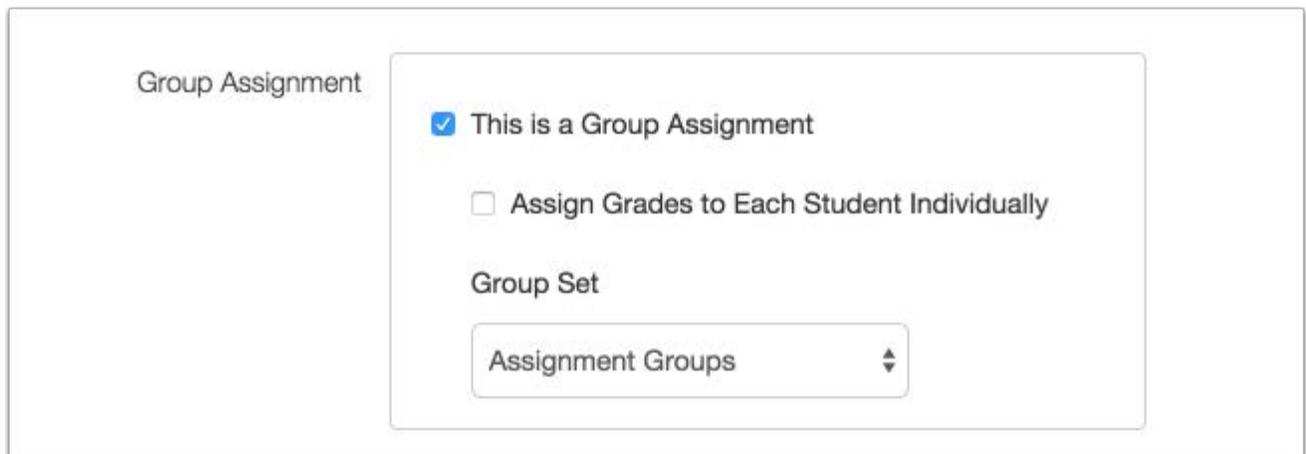
**Differentiated Group Assignments**

When creating a group assignment or group discussion, instructors can differentiate between groups. This feature allows instructors to create a group set in the course and differentiate assignment due dates for each group.

**Notes:**

- Since quizzes cannot be taken in groups, this feature is not available in Quizzes.
- Group memberships should always be finalized before assigning assignments to groups. Changing groups after assignments have been submitted may misalign submissions and grades.

To enable differentiated assignments for groups in an assignment or graded discussion, the assignment must be set as a group assignment.

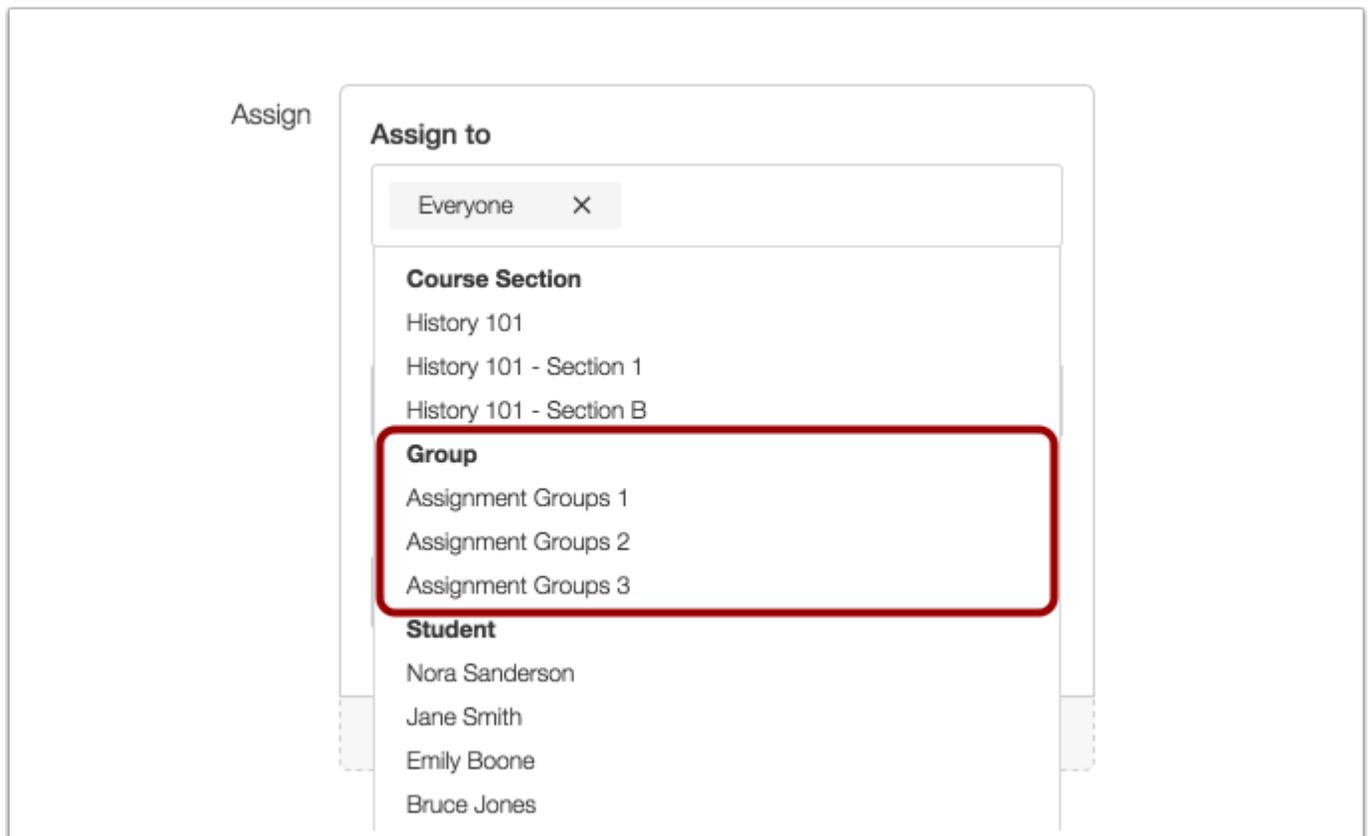


The screenshot shows a settings panel for a "Group Assignment". On the left, the text "Group Assignment" is displayed. To the right, there is a rounded rectangular box containing the following options:

- This is a Group Assignment
- Assign Grades to Each Student Individually

Below these options is the label "Group Set" followed by a dropdown menu. The dropdown menu is currently set to "Assignment Groups" and has a small double-headed arrow icon on the right side.

In the Assign section, select the name of the assignment group from the groups list. Groups can also be located by searching for the name of a group.



In graded discussions, instructors still view the links to all groups that were part of the group set (as with any other group discussion). However, not all groups may have been selected in the differentiated assignments list, so not all assignment groups may show a differentiated due date. Students can only view the discussion if they are a member of an assigned group. Otherwise the discussion does not appear in the group's Discussions page.

For instance, if the group set in the graded discussion includes Assignment Groups 1, 2, and 3, but only Group 2 and Group 3 were added to the discussion, all students in Group 1 would not be able to view the discussion.

✔ Published
✎ Edit
⚙️

**This is a graded discussion: 20 points possible** Hide Due Dates

Due	For	Available from	Until
Mar 10	Assignment Groups 2	-	-
Mar 11	Assignment Groups 3	-	-

Since this is a group discussion, each group has its own conversation for this topic. Here are the ones you have access to:

- [Assignment Groups 1](#)
- [Assignment Groups 2](#)
- [Assignment Groups 3](#)

Note: for differentiated group topics, some threads may not have any students assigned.

**History Discussion**

Doug Roberts

Feb 25 at 7:42pm

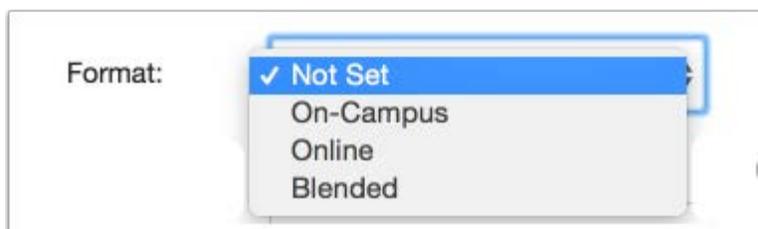
☀️ This feature was [originally suggested](#) by the Canvas Community.

## Course Settings

### Blended Course Format

In addition to Online and On-Campus options, the Course Format menu includes a Blended, or hybrid, option. Admins can use course format information to track the formats of courses in their account; the blended option is used to define a course where some students are in a traditional classroom setting and some are participating online.

The Blended option is also available in the [Courses API](#).



☀️ This feature was [originally suggested](#) by the Canvas Community.

## Permissions

### View Announcements

The View Discussions permission previously controlled both the Announcements and Discussions features. Permissions now includes a separate View Announcements permission, which is enabled by default for all users at the course level. Disabling the announcements permission hides the Announcements link in Course Navigation. This feature is primarily designed for managing announcements and discussions in courses with observer enrollments.

View announcements	<input checked="" type="checkbox"/>					
View discussions	<input checked="" type="checkbox"/>					

 This feature was [originally suggested](#) by the Canvas Community.

## Updated Features

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## Calendar

### Scheduler Student Signup View

When students sign up for an appointment in the Scheduler, the calendar defaults to the agenda view. This change improves accessibility and allows users with screen readers to view the dates and times of each appointment slot.

Done, Go Back To List

Week
Month
Agenda
Scheduler

## History 101 Groups

History 101

You can [sign up](#) for this.

Mon, Feb 29	1 Available	8:00am
	1 Available	8:30am
	1 Available	9:00am
	1 Available	9:30am
	1 Available	10:00am
	1 Available	10:30am
	1 Available	11:00am
	1 Available	11:30am
Wed, Mar 2	Quiz 3	Due 1:45pm
	Initial Ideas about Biosynthesis	Due 11:59pm
Tue, Mar 8	Biosynthesis	Due 11:59pm
Wed, Mar 9	Unit 2 Quiz	Due 11:59pm
	Ecosystem Report	Due 11:59pm
Thu, Mar 10	Group Assignment (Assignment Groups 1)	Due 11:59pm

## Course Imports

### **Thin Common Cartridge Standard**

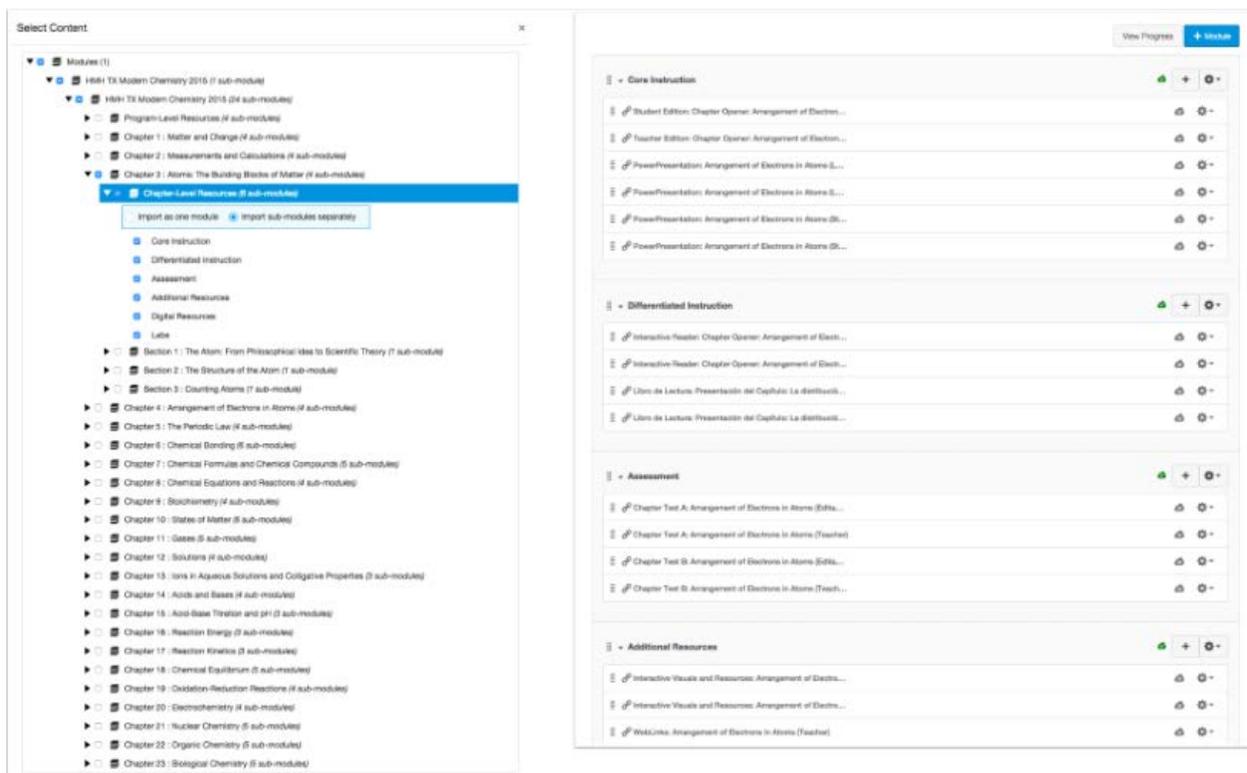
Institutions using the Thin Common Cartridge Standard (most commonly K12) can view and import specific content data into Canvas. Through the Select Specific Content import option, users can view an organized structure of the file and select which content items are imported to the course as module content. If users choose to import all content, all resources are imported into Canvas as one module.

Thin Common Cartridge is a lightweight metadata structure that allows publishers to provide digital resources using LTI links (external tools) and usually includes a significant number of resources in one common cartridge interchange file (.imsc). Thin Common Cartridge files are designed by creating items grouped into a folder or series of folders that defines how the content should be organized for the learner.

Thin Common Cartridge files are imported into Canvas as Modules. When importing content, Canvas uses metadata identifiers and titles to simulate the hierarchical structure within the Thin Common Cartridge file. This structure appears as nested content within the Modules content heading, allowing users to view a structured

organization and locate the content they want to import into the course. However, users cannot view the external tools that are associated with each content line until the content is imported.

Once content has been located and selected, specify if the content should be imported as one module or imported as separate modules. By default, modules are imported as one module. All associated external tools will be imported with the content and should already be configured through the account-level LTI tool.



**Note:** Import settings are applied on a per-content basis. When importing several groups of content, expand each content group and select the import method, otherwise the content will always be imported as one module.

## Dashboard To Do List

For instructors, the To Do list indicates the number of submissions that require grading. The indicator supports up to three digits and matches the primary color of the account's theme as set in the theme editor. This change also aligns indicators and icons when associated with long course and assignment names.

**To Do**

---

- 6 **Grade Unit 1 Discussion** ✕  
 History 101  
 15 points • Jan 27 at 11:59pm
- 25 **Grade Group Assignment** ✕  
 History 101  
 10 points • Multiple Due Dates
- 95 **Grade Peer review different sections (auto assign)** ✕  
 Using Technology in Education (K-12)  
 5 points • Multiple Due Dates

**Coming Up** 7 [View Calendar](#)

---

- Q **Quiz 3**  
 Biology 101  
 5 points • Mar 2 at 1:45pm
- M **Initial Ideas about Biosynthesis**  
 Biology 101  
 10 points • Mar 2 at 11:59pm

## People

### Edit Observer Role

In the People page, the Edit Role option allows a user's role to be changed to an observer. Once set to the observer role, observers can be edited to another role as long as the observer is not linked to a student.

The image shows two overlapping windows from a learning management system. The background window displays a list of users with their roles and a settings menu. The 'Edit Role' option in the settings menu is highlighted with a red box. The foreground window is titled 'Edit Course Role' and shows a list of roles: Student (checked), Teacher, Student TA, TA, Designer, and Observer. The 'Observer' role is highlighted with a red box.

To link or unlink a student from an observer, open the Settings menu for the observer and click the **Link to Students** link, where student names can be added or removed.

	Bill Sanderson bill.sanderson.canvas@gmail.com	Observing: nobody					
	Nora Sanderson nora.sanderson.canvas@gmail.com	History 101	Student	Feb 24 at 1:08pm			<ul style="list-style-type: none"> <li>Resend Invitation</li> <li><b>Link to Students</b></li> <li>Edit Role</li> <li>User Details</li> </ul>
	Jane Smith jane.smith.canvas@gmail.com	History 101	Student	Feb 22 at 7:16pm			<ul style="list-style-type: none"> <li>Deactivate User</li> <li>Remove From Course</li> </ul>

34/users#

🌟 This feature was [originally suggested](#) by the Canvas Community.

## Deactivate User

The inactive enrollment setting has changed its terminology from Inactivate User to Deactivate User. This terminology change is part of the user's Settings menu in the People page. The [Enrollments API](#) also includes commands to inactivate and deactivate a user, so admins currently using the inactive enrollment type are not negatively impacted by this change.

nt	Feb 29 at 12:23pm	05:00:48					
nt	Feb 11 at 2:00pm						<ul style="list-style-type: none"> <li>Resend Invitation</li> <li>Edit Sections</li> <li>Edit Role</li> <li>User Details</li> <li><b>Deactivate User</b></li> <li>Remove From Course</li> </ul>
nt	Feb 29 at 12:27pm						
nt	Feb 29 at 12:23pm	05:00:48					<ul style="list-style-type: none"> <li>Edit Role</li> <li>User Details</li> <li><b>Re-activate User</b></li> <li>Remove From Course</li> </ul>
nt	Feb 29 at 12:27pm	04:27					

## Quizzes

### Instructor Quiz Previews

Instructors can only preview quizzes in Canvas. Previewing a quiz allows instructors to complete a quiz the same way that students will complete the quiz, including submitting the quiz. However, an official quiz submission is never created in Canvas.

### Notes:

- For file upload questions, instructors can simulate uploading a file, but the actual file is not uploaded into the quiz.
- This change does not apply in the Canvas by Instructure app.
- This change applies to any user with a comparative or higher role, including admins.

Published
Preview
Edit
⚙️

## History Quiz 2

Answer the following quiz questions:

**Quiz Type** Graded Quiz

**Points** 9

**Assignment Group** Assignments

**Shuffle Answers** No

**Time Limit** No Time Limit

**Multiple Attempts** No

**View Responses** Always

**Show Correct Answers** Immediately

**One Question at a Time** No

Due	For	Available from	Until
-	Everyone	-	-

Preview

Related Items

---

⚙️ Moderate This Quiz

---

📄 Download All Files

---

🕒 SpeedGrader™

🐛 *This feature resolves a fixed bug in Canvas.*

*Explanation:* When an instructor took a quiz, the instructor was no longer able to manage the quiz, such as unpublishing the quiz. Additionally, the instructor's attempt was logged in quiz statistics and the Gradebook history, and the instructor received a graded notification in the Course Navigation menu that could not be removed. These behaviors occurred because Canvas did not differentiate quiz submissions by user role. Canvas code has been updated to only allow instructors to preview a quiz.

Platform/Integration

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## APIs

For details about using Canvas APIs, please see <https://www.canvaslms.com/policies/api-policy>

### Submissions API

When listing assignment submissions, the [Submissions API](#) includes the *group* parameter to return the group ID and group name.

## Users API

The [Users API](#) supports the *integration\_ID* parameter for pseudonyms.

### Other Updates

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## Languages

### Hebrew

Hebrew has been added as a crowd-sourced language in Canvas.

### Fixed Bugs

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## Accessibility

### Accounts

Focus is retained within account and sub-account elements. Editing an account retains focus on the edited account's name. Deleting an account places focus on the previous account listed in the account page. Expanding or collapsing sub-account lists retains focus on the expand/collapse button. Creating a new sub-account places focus on the name of the new account.

The sub-accounts page displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

### Analytics

Keyboard users can navigate all the additional information that is shown in the account, course, and users analytics graphs by viewing analytics in a table format.

### Announcements

The number of search results in the Announcements page can be read by screen readers.

### Assignments

The File Upload field includes a label for screen readers. The Remove icon includes alt text for screen readers.

Assignment error messages are read to screen readers, and focus is placed on the first applicable error.

The Rich Text Editor includes a label for screen readers.

### Calendar

Scheduler appointments can be read by screen readers.

The date and time calendar field error messages can be read by screen readers.

Scheduler displays appointment groups using agenda view.

### **Chat**

New chat entries are read to screen readers.

### **Conversations**

The unread conversation message indicator retains focus for keyboard users.

### **Discussions**

The number of search results in the Discussions page can be read by screen readers.

### **Gradebook**

The Gradebook Settings menu retains focus in all menu options for keyboard users.

Tooltips are available for keyboard users when focus is placed in a Gradebook cell.

In the New Canvas User Interface, the Gradebook muted assignment text color displays a contrast of 3:1 in the regular interface and 4.5:1 for high contrast profiles.

Editing a grading scheme does not place focus on extraneous hidden elements and displays an Add icon next to each line. Clicking the Add Grading Scheme button retains focus on the grading scheme. The Add Grading Scheme, Edit Grading Scheme, and Delete Grading Scheme buttons are announced to screen readers as buttons, as are the add and remove grading scheme icons in the grading scheme edit page.

### **Help Menu**

The Canvas Help menu retains focus in the menu elements. In the Report a Problem option, focus is retained on the Back button, and all invisible focus areas have been removed. In the Report a Problem option, the Back button retains keyboard focus.

### **Integrations**

In the user's Settings page, the Details link next to an integration shows the Access Token Details window, which retains keyboard focus. In the Approved Integrations list, deleting an integration retains focus on the previous token's delete button, or the next token's delete button if the first is deleted. If no access tokens exist, focus is placed on the New Access Token button.

### **Modules**

In the Add Content window, tab focus is retained for keyboard users.

### **Outcomes**

Outcomes, the Find Outcomes window, and the Move Outcomes window display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

### **Quizzes**

Clicking the Add Question Bank button retains focus on the title of the new question bank.

Question bank images include alt attributes.

The number of search results in the Quizzes page can be read by screen readers.

### **Terms**

Editing a term or canceling an edit retains focus on the edit icon. Adding a new term retains focus on the Add New Term button.

### **Users**

The users profile page retains focus when editing the profile or deleting profile links.

### **Account Settings**

#### **Quiz IP Address Filters**

Admins can remove a quiz IP filter for an account.

*Explanation:* When an admin created a quiz IP address filter for the account, clicking the remove icon was not removing the address filter. Canvas code has been updated to remove IP address filters if an admin tries to remove it from the page.

### **Accounts**

#### **Deleted Sub-account Admins**

Sub-account admins are not shown in the sub-account admin user list if the user is deleted.

*Explanation:* When a user was added as a sub-account admin and then deleted from the account, the user's name still appeared in the sub-account admin list. Canvas code has been updated to remove the name from the admins list if the user account is deleted.

#### **New Canvas UI and Deleted Sub-accounts**

Users who have been added as an admin to a sub-account cannot view the sub-account if it is deleted.

*Explanation:* In the new Canvas user interface, when a user was added as an admin in a sub-account and the sub-account was later deleted, users were still able to view the sub-account from their Admin menu in Global Navigation. However, clicking the name of the sub-account generated an unauthorized error. Canvas code has been updated to not show any deleted sub-accounts in the Admin menu and remove deleted accounts from the Accounts API.

### **Analytics**

#### **Account Analytics**

Term analytics display the number of users in analytics.

*Explanation:* When an account admin viewed account analytics for a term, analytics were displaying the number of enrollments instead of users, causing analytics to become inflated. Canvas code has been updated to count the number of individual users in an account.

## **Announcements**

### **View Discussion Permission and Concluded Courses**

Students and observers cannot view announcements in concluded courses if they are not granted the View Discussions permission.

*Explanation:* When a student or observer was not granted the View Discussions permission, the user wasn't able to view announcements. However, when a course had already concluded by specific dates and the Users Can Only Participate in the Course Between These Dates checkbox was selected, the user was able to view announcements. Canvas code has been updated to verify user role overrides in concluded courses instead of course or term dates.

## **Assignments**

### **Differentiated Assignments and User Removal**

Instructors can save a differentiated assignment, quiz, or graded discussion after a previously added student or section has been removed from the course.

*Explanation:* When an instructor created an assignment, and an included student or section was later removed from the course, the instructor wasn't able to edit or save the assignment. The due date area for the previously included student or section displayed a loading error. This behavior also affected the Gradebook, which was not able to load correctly when these users were removed from the course. Canvas code has been updated to remove the user override from an assignment if the student is removed from the course.

### **Differentiated Assignments and 200+ Enrollments**

When creating a differentiated assignment for a student, instructors can view all student names enrolled in the course.

*Explanation:* When an instructor created a differentiated assignment and searched for the name of a specific student, any students beyond 200 enrollments displayed as *Loading* instead of displaying their names. Canvas code has been updated to improve how student names are cached in differentiated assignments.

## **Conversations**

### **Percentage Symbols and Conversation URLs**

Conversations does not double convert percentage symbols in conversation URLs.

*Explanation:* When a user sent a conversation with a URL that contained the space HTML code of %20 or the percent HTML code of %25, the links were being double converted. For instance, a URL that included %20 and %25 were being converted as %2020 and %2025, which broke the entire URL. Canvas code has been updated to improve URL encoding with percentage symbols.

## **Course Import**

### **Course Files Folder Names**

Canvas folders named Course Files do not break a course import.

*Explanation:* When a user created a course folder called Course Files, and the entire folder name was entered in lowercase text, importing the course broke all links in the folder. Canvas courses already include a folder called Course Files. Canvas code has been updated to disregard folder names when importing course content.

### **Desire2Learn and HTML Documents**

Desire2Learn (D2L) module item HTML content is converted and linked to wiki pages.

*Explanation:* When an institution imported content from D2L, most of the content imported as uneditable HTML documents linked to modules. Canvas code has been updated to convert the HTML files into course pages and link to the proper module ID.

### **Course Settings**

#### **Link Validator and Root Directories**

The link validator does not invalidate links in Canvas public directories.

*Explanation:* When a user created a link in the Rich Content Editor that included a public root directory in Canvas that was sanitized to a shortened version, the link validator marked the link as being broken. For instance, in <https://canvas.instructure.com/images/preview.png>, the link was sanitized the link to /images/preview.png. Canvas code has been updated to not invalidate links to public directories.

### **Course Statistics and Deleted Quizzes**

Course Statistics only includes current course content.

*Explanation:* When an instructor viewed Course Statistics, the running total included deleted quizzes. Canvas code has been updated to only include current course content in statistics.

### **Courses**

#### **Groups in Courses List**

The Courses list does not display groups for any courses that have been restricted to viewing after the course before or after the end date.

*Explanation:* When an admin or instructor restricted students from viewing courses after the course start or end date, students were not able to view the course in their Courses list, but they could still view any associated course groups. Canvas code has been updated to remove the names of groups that are associated with restricted courses.

### **Dashboard**

#### **Announcement Notifications**

Announcement notifications can be deleted from the Dashboard.

*Explanation:* When a user viewed and removed an announcement notification, refreshing the page would display the same notification. The Dashboard was displaying duplicate announcement notifications where the duplicate could not be removed. Canvas code has been updated to prevent duplicate notifications.

## **To Do items and New Quiz Submissions**

Quizzes with essay questions appear in the To Do list after a new submission is made to the quiz.

*Explanation:* When an instructor created and published a quiz with essay questions, the quiz appeared in the To Do list for grading once it receive student submissions. If the instructor chose the Ignore option, the quiz would not reappear in the To Do list once the quiz received a new submission. Canvas code has been updated to make submissions with manual grading reappear in the To Do list.

## **New Canvas UI and Course Nicknames**

Admins cannot view course nicknames created by any student.

*Explanation:* When a student using the new Canvas user interface created a nickname for a course, admins could look up the student in the account users page and view the student's course nickname in his or her enrollments list. Canvas code has been updated to not display student course nicknames to admins.

## **Discussions**

### **Discussion Replies and Future Enrollments**

Students cannot participate in a discussion before the course is active and the student has accepted the course invitation.

*Explanation:* When a student was invited to a future course, but viewing future courses was not restricted, the student was able to create and reply to discussions before accepting the course invitation. Canvas code has been updated to verify course start dates and user permissions before allowing participation in a course.

### **Until Dates and Time Zones**

Date and times entered in the Until Date field are displayed according to the user's time zone.

*Explanation:* When an instructor created a discussion with a time and date in the Until Date availability field, the time zone was being converted to Mountain Time instead of the user's time zone. Canvas code has been updated to display discussion Until Dates according to the user's time zone.

### **View Discussion Permission and Concluded Courses**

Students and observers cannot view discussions in concluded courses if they are not granted the View Discussions permission.

*Explanation:* When a student or observer was not granted the View Discussions permission, the user wasn't able to view discussions. However, when a course had already concluded by specific dates and the Users Can Only Participate in the Course Between These Dates checkbox was selected, the user was able to view discussions. Canvas code has been updated to verify user role in concluded courses instead of course or term dates.

## **ePortfolios**

## **Page Downloads**

ePortfolios can download pages without content.

*Explanation:* When a user tried to download an ePortfolio that contained page without content, the ePortfolio download failed and could not generate a zip file. Canvas code has been updated to allow users to download ePortfolios with empty page content.

## **Files**

### **Files Quota and Terabytes**

Course files indicates when a quota is set as a Terabyte.

*Explanation:* When an admin created a course files quota to a Terabyte instead of a Megabyte, the course files use indicator showed as undefined. Canvas code has been updated to support Terabytes as course file quotas.

### **Unpublished Files and Concluded Courses**

Instructors can download unpublished files in concluded courses.

*Explanation:* When an instructor was in a course concluded by course or term dates, the instructor was unable to download unpublished files in the Files page. Canvas code has been updated to verify permissions for instructors in concluded courses.

### **User Quotas and File Attachments**

If an instructor allows students to attach files to discussions in a course, students cannot attach files if they have exceeded their user files quota.

*Explanation:* When a student tried to attach a file to a discussion, but the student had exceeded his or her user files quota, the post appeared to save but did not include the attachment. When the student refreshed the page, Canvas generated a warning that their file quota had been exceeded, but the reply was not included in the discussion. Canvas code has been updated to warn students on attachment upload if they are out of space. This behavior does not apply to graded discussions, where attachments are considered part of the assignment submission and are not counted against a user's files quota.

## **Grades**

### **Total Column and Weighted Assignment Groups**

The Gradebook Total column displays a dash for weighted assignment groups with no submissions.

*Explanation:* When an instructor created weighted assignment groups for a course, the Gradebook Total column was displaying 0% instead of a dash, even if no grades had been entered for an assignment. Canvas code has been updated to display a dash in the Total Column for weighted assignment groups until grades have been entered. If the Treat Ungraded as 0 option is enabled, the Total Column will also display grades as 0% for instructors (this setting does not apply to the student grades page).

## **Modules**

### **Post Grades to SIS and New Assignments**

If an institution is using a student information system (SIS) and the Post Grades to SIS checkbox is enabled by default at the account level, the SIS checkbox setting is applied to all course assignments and quizzes created in Modules.

*Explanation:* When an institution was using a student information system and an admin enabled the Post Grades to SIS checkbox by default at the account level, any assignments and quizzes created in Modules was not passing back to the SIS. The SIS checkbox for those assignments and quizzes was not being checked automatically. Canvas code has been updated to apply the default account setting to assignments and quizzes created in Modules.

### **Requirements in Future Courses**

Students cannot complete module requirements when viewing future enrollments.

*Explanation:* When a student is enrolled in a future course and is not restricted from viewing the course before the start date, viewing the modules page fulfilled some module item requirements. Automatic completion applied to any module item that was not locked and where the student was required to view the item or contribute to the page. Canvas code has been updated to only allow module items to be marked as complete if the course is active.

### **Requirements and Module Progress**

Module Progress for a student only shows required module items.

*Explanation:* When an instructor view the module progress for a student, all items in the module were being displayed in the Module Progress page. However, once the student had completed all the required items, module items without requirements no longer appeared in the page. Canvas code has been updated to not show module items unless they include module requirements.

### **Notifications**

#### **Submission Comment Notifications**

Submission comment notifications do not escape paragraph tags in HTML email notifications.

*Explanation:* When a submission comment contained paragraph tags (usually generated by a line break), the paragraph tags were appearing in the message and breaking the alignment of the content. Canvas code has been updated to preserve the format of HTML notifications and allow content to be readable.

### **Instructor Notifications and Scheduler Group Appointments**

Instructors receive notifications when students sign up for appointment groups.

*Explanation:* When an instructor created a group appointment in Scheduler, the instructor was not receiving notifications for student signups when the instructor enabled the Appointment Reserved By User notification. However, instructors were receiving notifications regarding student cancellations in group appointments. Canvas code has been updated to send Scheduler appointment signup notifications to instructors.

## **Outcomes**

### **Outcome Titles and Question Bank Alignments**

Users can view outcome alignments when viewing a question bank.

*Explanation:* When an instructor created a question bank and chose to align an outcome from the question bank detail page, the instructor could view the title of the outcome but could not view outcome alignments. Clicking the name of the outcome generated a page error. Canvas code has been updated to link the name of the outcome in a question bank and display all aligned outcomes.

## **Pages**

### **Front Page and Sequential Order Modules**

Users can view the Front Page of a course if it is included in a locked module.

*Explanation:* When an instructor added the Front Page to a module as the first item in the module, and users were required to move through modules in sequential order, loading the Front Page for the first time displayed a message that the page could not be accessed. Canvas code has been updated to allow any page set as the first module item to be accessed the first time it is viewed.

### **New Canvas UI and Delete Page Window Size**

Pages displays the Delete Page confirmation message in a larger window.

*Explanation:* When an instructor tried to delete a page from the Pages Index Page, the Delete Page confirmation message was being shown in a window that was not large enough to display the entire message. Canvas code has been updated to increase the height of the window and display all confirmation text.

### **New Canvas UI and PDFs in Firefox**

In the New Canvas UI, users can save or preview content as a PDF in the Firefox browser.

*Explanation:* When users in the new Canvas user interface tried to print any long content in Firefox, saving or previewing the content as a PDF resulted in a single page of content or cut off content on the right side of the page. Canvas code has been updated to preview and print all pages as a PDF. Additionally, the Course Navigation icon and header is not included in printed content, and the content margins have been removed to enable printing for the entire width of the page.

## **Rich Content Editor**

### **New Canvas UI and Margin Width**

Margins for individual header styles are valid within the Rich Content Editor.

*Explanation:* When an instructor set a content header style, the margins for each style were no longer valid, and the H4 font size was not being applied correctly. Previously Canvas updated text styles to support unitless line heights in the new Canvas user interface, which created inconsistencies with the H4 heading and unnecessary white space in margins. Canvas code has been updated to improve CSS behavior with unitless line heights.

## **Quizzes**

### **Anonymous Surveys and Student Analysis**

Instructors can view the complete results of an anonymous survey in the student analysis page.

*Explanation:* When students completed an anonymous survey, the survey statistics showed survey questions on a per-question basis and did not display any student names. However, when an instructor clicked the Show Student Survey Results button from the quiz and viewed the number of students who took the survey, clicking the name of a student (shown as Student 1, Student 2, etc.) did not display any individual survey results. Canvas code has been updated to show all survey questions for each student while still hiding the student's name.

### **Question Bank Move/Copy Option**

Instructors can move or copy a quiz question to a different question bank.

*Explanation:* When an instructor moved or copied a quiz question to another question bank, the move or copy failed if the question was recently edited or created within the same page load. Canvas code has been updated to move or copy newly created questions without having to refresh the page.

### **Quiz Submission API and Resume Quiz Option**

The Quiz Submission API does not block students from resuming a quiz on mobile devices.

*Explanation:* The Quiz Submission API was not allowing students to resume quizzes on mobile devices. When students tried to complete a quiz, Canvas generated an error message that the quiz questions could not be viewed due to quiz settings, which occurred when students were also not allowed to view quiz results. Canvas code has been updated to allow the Quiz Submission API to resume quizzes on mobile devices.

### **Concluded or Inactive Instructor Enrollments and Grading Notifications**

Instructors with concluded or inactive enrollments do not receive notifications about quizzes that require grading.

*Explanation:* When an instructor's enrollment was concluded or deactivated in a course, the instructor was still receiving notifications about quizzes that needed to be graded. Canvas code has been updated to verify an instructor's enrollment status before sending notifications.

### **Quizzes and Section Enrollments**

Students can take a quiz if they are enrolled in an active course section.

*Explanation:* When a concluded course included a course with active section dates, and students were enrollment in both a concluded section and the active section, students were unable to take any available quizzes. Canvas code has been updated to verify enrollment eligibility when active section dates override course dates.

### **Quiz Log Essay Questions**

When a student completes an essay question in a quiz, the quiz log does not show the student left the page.

*Explanation:* When a quiz included an essay question and the student clicked outside the Rich Content Editor but remained in the quiz, the quiz log showed that the student stopped viewing the Canvas quiz-taking page. Canvas code has been updated to only update the quiz log as navigating away from the page if the student leaves the quiz completely by opening another browser tab or window or views another area of Canvas. However, the quiz log may show that the user focused back onto the page, which is not the same as leaving the quiz page.

### **Instructors and Quiz Submissions**

Instructors can only preview quizzes in Canvas.

*Explanation:* When an instructor took a quiz, the instructor was no longer able to manage the quiz, such as unpublishing the quiz. Additionally, the instructor's attempt was logged in quiz statistics and the Gradebook history, and the instructor received a graded notification in the Course Navigation menu that could not be removed. These behaviors occurred because Canvas did not differentiate quiz submissions by user role. Canvas code has been updated to only allow instructors to preview a quiz.

# Canvas Production Release Notes (2016-04-02)

Document created by [Erin Hallmark](#)  on Mar 28, 2016 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 11

## *Upcoming Canvas Changes*

### **New Canvas User Interface (UI): July 9**

On July 9, 2016, the New Canvas Interface will no longer be a Feature Option in Canvas and will be enabled for all Canvas users as a standard feature. Enabling the New UI affects the user interface for the entire Canvas account.

In this production release (April 2), admins can manage courses in their accounts with a new storage report, manage users with two permission changes, and edit global announcements. They are also notified when they are using the Theme Editor with High Contrast Styles. Instructors can view calculation improvements in the Gradebook and Quizzes, access student analytics directly from the People page, and more accurately reply to group comments in SpeedGrader. All users benefit from improvements to Notifications and the Assignments submission details page.

The production release notes also include fixed bugs.



### [Canvas New Feature Screencast \(2016-04-02\)](#)

Next release schedule:

- Beta release and notes: April 11
- Production release notes: April 18
- Production release and documentation: April 23

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule](#).

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## New Features

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### Account Settings

#### Course Storage Report

In Account Settings, the Reports tab includes the Course Storage Report. Configured by term, this report pulls the current statistics for storage space used for every course (shown in megabytes). The resulting CSV file will have one row per course and will show the course id, course sis id, course short name, course name, account id, account sis id, account name, and storage used.

The screenshot shows the 'Reports' tab selected in the Account Settings navigation menu. Below the menu is a table with two columns: 'Name' and 'Last Run'. The table contains one row for 'Course Storage' with a help icon and the value 'Never'. A 'Configure...' button is located to the right of the table row.

Name	Last Run
Course Storage ?	Never

Configure...

### Permissions

#### SIS Import and Manage

SIS Import permissions for account roles have been split into separate permissions: **Import SIS data** and **Manage SIS data**.

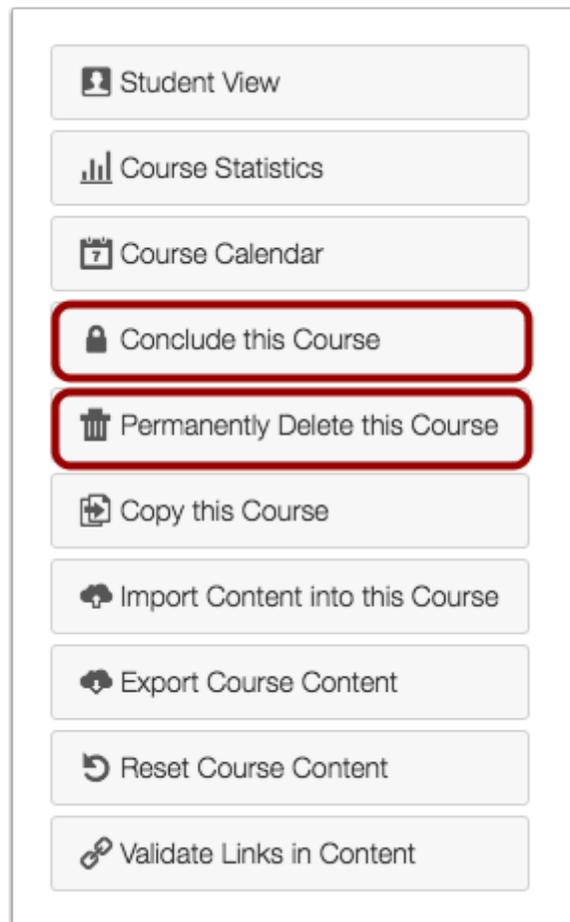
- Disabling both permissions hides the SIS Import link in Account Navigation.
- **Manage SIS data** allows a user to view the SIS Import link in Account Navigation and view any prior imported information. When manually adding a new user to the account, admins with this permission can also add an SIS ID as part of the user's account details.
- **Import SIS data** allows a user to do everything that the Manage SIS data permission allows in addition to importing SIS data. This permission is not available in sub-accounts.

Course Roles	Account Roles		
<a href="#">Add Role</a>			
Permissions	<i>Account Admin</i>	<i>Analytics Manager</i> ✎ ✕	<i>Conference Observer</i> ✎ ✕
<b>ACCOUNT PERMISSIONS</b>			
Add/remove other admins for the account	✓	✕	✕
Become other users	✓	✕	✕
<b>Import SIS data</b>	✓	✕	✕
Manage ( add / edit / delete ) courses	✓	✕	✕
<b>Manage SIS data</b>	✓	✕	✕
Manage account-level settings	✓	✕	✕

**Note:** Read SIS data (account permission) is not affected by this change.

### Change Course State Delete Addition

The **Change Course State** permission at the course level includes the option to delete a course. This permission controls the **Permanently Delete this Course** button in Course Settings but only applies to manually created-created courses. Courses created via SIS do not display the **Permanently Delete this Course** button to instructors.



**Note:** This change does not affect the same permission at the account level. For users granted account permissions, the Permanently Delete this Course button is still associated with the **Manage Courses** permission.

 *This feature resolves a fixed bug in Canvas:*

When an admin disabled the Change Course State permission, the course removed the Conclude button, but it still allowed a user to delete a course. Canvas code has been updated to associate the Change Course State course permission with deleting a course.

## Updated Features

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### Assignments

#### Submission Details View (New Canvas UI)

The Submission Details page is responsive within a browser window and allows the Preview/View Feedback link to be viewed in smaller screen resolutions. A scrollbar is no longer shown in the page. When the window is viewed at a smaller size, the comments sidebar is moved to the bottom of the page.

The screenshot shows the Canvas interface for a submission. At the top, the breadcrumb navigation reads 'HIST-101 > Assignments > Unit 3 Assignment >'. On the left is a navigation menu with 'Assignments' highlighted. The main content area is titled 'Submission Details' and shows 'Unit 3 Assignment, Max Johnson submitted Mar 17 at 11:49am'. The grade is '15 out of 20' with a 'Show Rubric' link. A submission file 'assignment\_1-2.docx' (167 KB) is listed with a 'Preview' link. The feedback text reads: 'This is a good paper. Thanks for submitting it early!' by 'Doug Roberts, Mar 17 at 1:08pm'.

 *This feature resolves a fixed bug in Canvas:*

In the New Canvas User Interface, when users on smaller screen resolutions tried to view the Submission Details page for an assignment, the Preview/View Feedback link could only be viewed when the browser was a specific minimum width or if the user scrolled horizontally across the page. Canvas code has been updated to make the Submission Details page responsive to smaller browser windows.

## Global Announcements

### Global Announcement Edits

As part of creating a Global Announcement for an account, admins can edit existing announcements. However, the edit feature should only be used for minor changes, such as spelling errors, etc.

Once a Global Announcement passes its start date, the announcement is immediately visible to users, who can read and dismiss it from the Dashboard. Any edits made to an existing Global Announcement after its start date will not force the message to reappear for users who have already dismissed it. Any substantial changes to the Global Announcement should be created as a new Global Announcement so that it reappears for all users.

Similarly, admins will not be able to change the start date after the Global Announcement has gone live. For example, if an announcement is set to run from March 1 until April 30, the starting date can only be edited before March 1, and the ending date can only be edited before April 30.

Settings Quotas Notifications Admins **Announcements** Reports Apps Feature Options

## Global Announcements

**Campus Closed** ✎ 🗑

Campus will be closed for construction for four months, starting Monday, May 2. Watch your email for more information.

from Mar 1 at 12am to Apr 30 at 12am Andy Admin

+ Add a New Announcement

🌟 This feature was [originally suggested](#) by the Canvas Community.

## Gradebook

### Individual View Final Grade Decimal Places

In the Gradebook, Individual View shows two decimal places for a student's final grade. This change helps improve consistency with rounding in the Gradebook.

### Student Information

**Emily Boone**

Secondary ID: emily.boone.canvas@gmail.com  
 Sections: History 101  
 Notes

Grades

Assignment Group	Grade	Letter Grade	% of Grade
Assignments	86.88% (192 / 221)	3.0	25%
Discussions	100% (15 / 15)	4.0	20%
Quizzes	83.33% (32.5 / 39)	3.0	55%

**Final Grade: 87.55%** - 3.3

🐛 This feature resolves a fixed bug in Canvas:

When an instructor was using multiple grading periods and was able to view total grades in the Gradebook, Individual View showed total grades rounding to the nearest

tenth, while other places in Canvas showed two decimals. Canvas code has been updated to show the final grade as two decimal places.

### Module Sorting and Non-Module Assignments

In the sort by Modules option, assignments that are not in a module sort below the last module item alphabetically by title.

Modules sorting is available in the student grades page; if instructors have permission, they can also sort when viewing individual student grades from a user's details page.

Grades for Emily Boone

Arrange by   [Learning Mastery](#)

Name	Due	Score	Out of	
<a href="#">Introductory Assignment</a>		10	10	
<a href="#">Expectations</a>		15	15	
<a href="#">Course Survey</a>		-	3	
<a href="#">Unit 3 Discussion</a>		0	10	
<a href="#">Unit 3 Quiz</a>	Apr 6 by 10:59pm	15	16	
<a href="#">Group Discussion</a>		25	25	
<a href="#">Unit 4 Assignment</a>	Apr 22 by 11:59pm	-	25	
<a href="#">Group Assignment B</a>		8	10	
<a href="#">History Quiz 2</a>		11	15	
<a href="#">Group Submission A</a>		9	10	
<a href="#">End of Semester Survey</a>	May 2 by 10:59pm	-	3	
<a href="#">Group Work</a>		20	25	
<a href="#">Module 4 Assignment A</a>		9	11	
<a href="#">No Submission Letter Grade</a>		-	10	

**Note:** If a course is using multiple grading periods, assignments that are not in a module and do not include a due date appear in the last grading period.

*This feature resolves a fixed bug in Canvas:*

When a student sorted grades by module, modules was not considering quizzes and discussions in the modules list. Assignments were being sorted correctly but all quizzes

and discussions were being displayed at the bottom of the module list. Canvas code has been updated to include quizzes and discussions as part of the modules sort list.

## Notifications

### Notification Preference View

In the Notification page, the notification option menus can be changed without hovering over a communication channel column. This change improves accessibility and allows notification options to be accessed by all users. Enabled notifications are shown with a dark background. Changing a notification option applies the option immediately.

Users who have enabled push notifications will still be able to manage push notifications in the Push Notifications column. Please note that enabling push notifications only allows notifications to be sent immediately or not at all (daily and weekly notifications are not currently supported).

Notification Preferences						
Course Activities	Email Address				Push Notification	
	doug.roberts.canvas@gmail.com				For All Devices	
Due Date	✓	🕒	📧	✕	👍	✕
Grading Policies	✓	🕒	📧	✕	👍	✕
Course Content	✓	🕒	📧	✕	👍	✕
Files	✓	🕒	📧	✕	👍	✕
Announcement	👍	🕒	📧	✕	👍	✕
Announcement Created By You	👍	🕒	📧	✕	👍	✕
Grading <input type="checkbox"/> Include scores when alerting about grade changes.	👍	🕒	📧	✕	👍	✕
Invitation	👍	🕒	📧	✕	👍	✕
All Submissions	✓	🕒	📧	✕	👍	✕
Late Grading	✓	🕒	📧	✕	👍	✕

## People

### User Menu Analytics Link & Profiles Addition

The Analytics link has been added to the people page menu for easy access.

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
Emily Boone	emily.boone.canvas@gmail.com		History 101	Student	Mar 21 at 11:36am	14:44:14	
Jessica Doe	jessica.doe.canvas@gmail.com		History 101 - Section 1	Student TA	Mar 17 at 10:36am		<ul style="list-style-type: none"> <li> Resend Invitation</li> <li> Edit Sections</li> <li> Edit Role</li> <li> User Details</li> </ul>
Conrad Johnson	c.johnson.canvas@gmail.com			Observing: Max Johnson			
Max Johnson	max.johnson.canvas@gmail.com		History 101	Student Observing: nobody	Mar 18 at 4:13pm		<ul style="list-style-type: none"> <li> Deactivate User</li> <li> Remove From Course</li> </ul>
Bruce Jones	bruce.jones.canvas@gmail.com		History 101	Student	Mar 21 at 11:03am		Analytics

Additionally, in the User Details page, the Analytics button always displays in the sidebar for users who have permission to view analytics. Previously, the Analytics button only displayed in the User Details page for institutions who were not using the Profiles feature. Profiles creates an additional space in the user details page where users can show contact methods and links and create a small biography. Admins can enable Profiles for their account by contacting their Customer Success Manager.

*This feature resolves a fixed bug in Canvas:*

When an institution enabled the Profiles feature for an entire account, the user profile page was not displaying the Analytics button, even if the user had permission to view analytics. Canvas code has been updated to add the Analytics button to a user's profile independent of the Profiles feature.

## Quizzes

### Manually Graded Question Quiz Statistics

In addition to showing a link to SpeedGrader, quiz statistics show relative grade performance for manually graded essay and file upload quiz question types.

In quiz statistics, manually graded question types are shown in the same table format as other quiz types. A manually graded quiz type is marked as correct if it contains a student score greater than or equal to the question points possible.

Grade breakdown responses are shown as the top 27%, middle 46%, and bottom 27%. The statistics also show submissions that have not yet been graded. However, if all scores are identical, a response category may show more than the percentage number of students (e.g., all students score 100%).



**Submission Details**

Group Assignment B, Max Johnson submitted Mar 17 at 1:30pm

Grade:

out of 10

 38.8 KB [Preview](#)

Thanks for the help on this paper!  
Max Johnson, Mar 17 at 1:30pm

We like this class!  
Max Johnson, Mar 17 at 1:33pm

**Add a Comment:**  
Teachers and submitter will be notified of all comments.

[Media Comment](#) [Attach File](#)

Send Comment to the Whole Group

[Save](#)

**Note:** Groups assignments with individual grading are not affected by this change; this option is created when an instructor creates a group assignment but selects the option to assign grades to individual users. When grades are assigned to individual users, SpeedGrader shows the submission menu by individual student name (and not by group).

Emily Boone Student 1 of 7 Gradebook Course Home Group Submission A (HIST-101) due: No Due Date Mute Assignment Settings Help 0 / 7 Graded

Submitted: Mar 17 at 1:23pm

Submitted Files: (click to load)



**Assessment**

Grade  out of 10

**Assignment Comments**

 Private comment to Emily  
Doug Roberts, Mar 21 at 12:38pm

 Thanks for replying to my comment.  
Emily Boone, Mar 21 at 12:37pm

**Add a Comment**

Send Comment to the Whole Group

Attach     [Submit Comment](#)

 This feature resolves a fixed bug in Canvas:

When an instructor created a group assignment where one grade counted for all group members, SpeedGrader was not showing any individual comments made by group members. Canvas code has been updated to remove individual comments in SpeedGrader for group assignments with group grading, which helps instructors inadvertently respond to private comments in a public setting.

[Theme Editor \(New UI\)](#)  
**High Contrast Alert**

The Theme Editor does not support branding when users enable High Contrast Styles in their User Settings. When an admin has enabled High Contrast Styles, the Theme Editor displays an alert to notify the admin that branding previews are not supported. The alert includes a link to disable High Contrast for the admin's user account.

**⚠ You will not be able to preview your changes**  
To preview Theme Editor branding, you will need to [turn off High Contrast UI](#).

Other Updates

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## Assignments

### Turnitin Submissions

When a student submits an assignment through Turnitin, Canvas waits 60 seconds to request the submission and originality report.

 *This feature resolves a fixed bug in Canvas:*

When a student submitted a Turnitin assignment to Canvas, Canvas immediately sent a request to Turnitin to receive the submission and originality report information. This behavior sometimes resulted in the request being sent before the submission was ready for processing, and either the submission or originality report would not appear in the SpeedGrader. This behavior only affected institutions using the Turnitin LTI. Canvas code has been updated to wait 60 seconds to request the submission and originality report from Turnitin.

## Canvas Interface

### 12pt Font Size Updates

Announcements, Assignments, Calendar, the Syllabus, the Course Home Page, and the Gradebook include minor text and icons that have been enlarged to 12pt for better readability.

### Page Footer Removal (New Canvas UI)

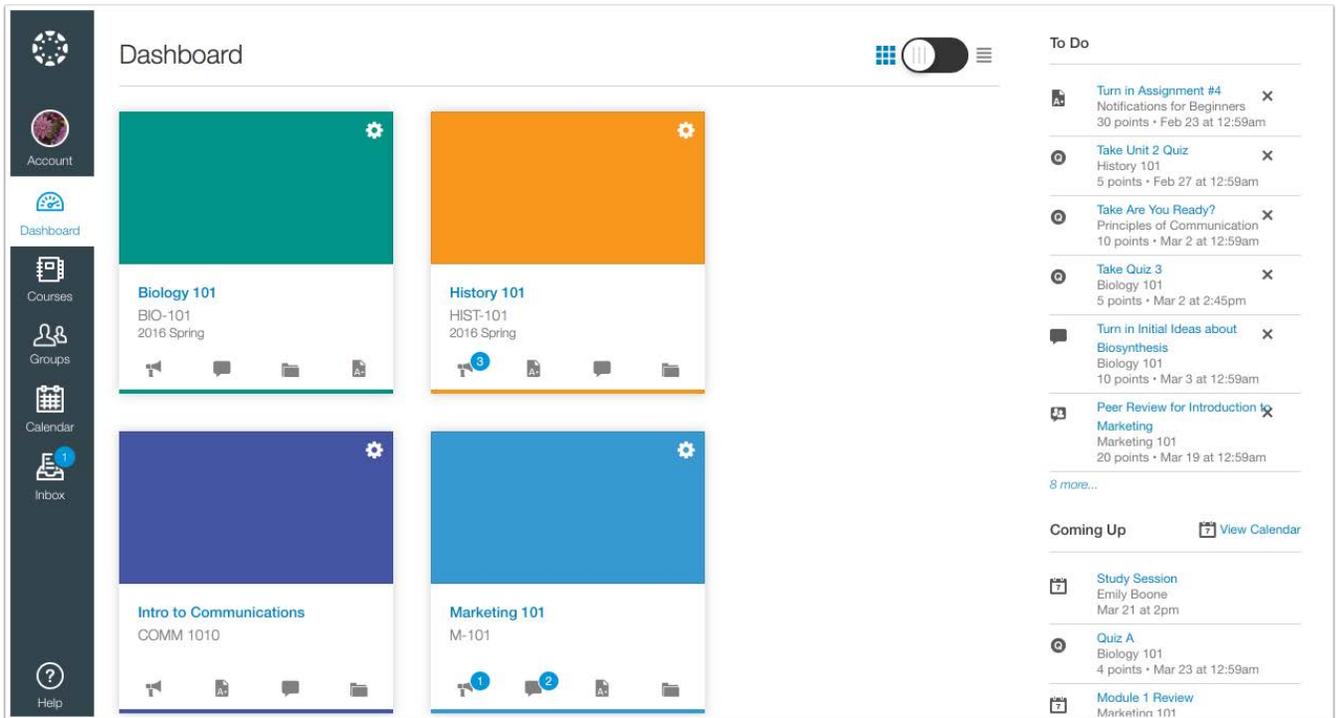
The Instructure footer has been removed from every page in Canvas except for the Dashboard.

 *This feature resolves a fixed bug in Canvas:*

When Course Navigation included at least one external tool link, or the Course Home Page content was shorter than all the Course Navigation links, the links were descending beneath the page footer content. Canvas code has been updated to remove the footer from all pages except the Dashboard.

### Dashboard Card Width (New Canvas UI)

Canvas browser breakpoints have been simplified to avoid page content overlapping with sidebar content. The maximum content width is set at 1366px; however, LTI apps or full-width pages such as the Calendar and Gradebook do not apply. This change also visually affects the Dashboard course cards, which are always set at 264px wide and no longer scale to fit the browser window. This change makes the design more consistent with other Canvas feature areas.



## Section Edits

When an instructor edits a section for a user, the user's enrollment status is retained with the prior invitation. For instance, if the user had already accepted the course invitation before the user's section was edited, the new section retains the accepted status. Previously editing a user's section always changed the enrollment status to pending.

 *This feature resolves a fixed bug in Canvas:*

When a user had accepted an invitation to a course, editing the user's section generated a new course invitation and showed the user's status as pending. Canvas code has been updated to retain the user's active status if the user had already accepted the initial course invitation.

## User Settings

### High Contrast Styles Page Scrollbar Color

When High Contrast Styles is enabled, scrollbars in page browser windows have been changed from light gray to dark gray for better contrast. This change only applies to browsers that support WebKit webpage rendering (Safari and Chrome).

 *This feature was [originally suggested](#) by the Canvas Community.*

## Platform/Integration

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### SIS Import Formats

For details about using Canvas APIs, please see <https://www.canvaslms.com/policies/api-policy>

### Users.csv

The users.csv includes the *sha\_password* field, which allows users to pass pre-hashed passwords using the SSHA password generation scheme.

### Accounts.csv

The *parent\_account\_id* field is required in CSV files. Even if all the values in the column are blank, the column must be included to differentiate the file from a group import.

## Fixed Bugs

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### Accessibility

#### Dashboard

When the first item in a sidebar list is deleted, focus is retained on the item's heading.

#### Calendar

Hovering over an event in Agenda view displays an arrow cursor.

#### Collaborations

The Edit and Delete icons include alt text for screen readers.

#### Conversations

When starring or unstarred a conversation through the message menu, focus is retained in the menu.

#### Help

The Help menu displays consistent highlighting for keyboard navigation.

#### Notifications

In the Notification page, the notification option menus can be changed without hovering over a communication channel column.

#### SpeedGrader

SpeedGrader includes a keyboard shortcut icon.

#### Analytics

## **Course Analytics and High Enrollments**

User profile pictures are preloaded in course analytics to improve loading speed.

*Explanation:* When a course contained a high amount of enrollments and an instructor accessed the course analytics page, the page would time out. Canvas code has been updated to preload course user profile pictures in the analytics page to improve loading speed.

## **Assignments**

### **Submission Details View (New Canvas UI)**

The Submission Details page is responsive within a browser window and allows the Preview/View Feedback link to be viewed in smaller screen resolutions.

*Explanation:* In the New Canvas User Interface, when users on smaller screen resolutions tried to view the Submission Details page for an assignment, the Preview/View Feedback link could only be viewed when the browser was a specific minimum width or if the user scrolled horizontally across the page. Canvas code has been updated to make the Submission Details page responsive to smaller browser windows.

### **Availability Dates and Submit Button**

When an assignment is locked until a future date, students can view the Submit button once the assignment is available.

*Explanation:* When a student viewed an assignment before the availability date, reloading the page after the date had passed did not display the Submit button. Canvas code has been updated to reset the page cache once the availability date has passed.

### **Differentiated Assignments and Separate Sections**

Instructors can edit and save assignments and quizzes assigned to students who may not be in their same section.

*Explanation:* When an instructor could only view students in his or her same section, but an assignment or quiz was differentiated to an individual in another section, the student's name was shown as loading and the instructor was unable to save edits to the assignment or quiz. Canvas code has been updated to allow instructors to save assignments or quizzes with student section overrides.

### **Inactive Enrollments and Differentiated Assignments**

When an instructor differentiates an assignment to students, inactive student names do not display in the assignment search list.

*Explanation:* When an instructor created a new assignment and differentiated the assignment by student, inactive student names were displaying as part of the search list. Canvas code has been updated to not display inactive students in the assignment search list.

### **Inactive Enrollments and Assignment Submission Downloads**

Submissions from inactive enrollments are part of assignment submission downloads.

*Explanation:* When an instructor downloaded submissions from an assignment, any students who had previously submitted the assignment but who had an inactive enrollment did not have their submission included in the download. Canvas code has been updated to download submissions from all students who had submitted the assignment.

### **Concluded Section Enrollments and Assignment Due Dates**

Students with both an active and concluded section enrollment do not see due dates for assignments set for the concluded section.

*Explanation:* When an instructor created an assignment with differentiated section dates, and a student had an enrollment in both sections but one was later concluded, the student was still able to view the due date for the assignment in the concluded section. Canvas code has been updated to disregard concluded enrollments when showing assignment due dates.

### **Observer Views and Submission Details Page**

Observers cannot view editable fields in a rubric.

*Explanation:* When an observer tried to view the rubric for an observee's assignment, scores could be entered in the points field but they would not save. Canvas code has been updated to only show the points field as editable to users with grading permissions.

### **External Tools**

The External Tools list displays up to 100 tools.

*Explanation:* When an instructor added an External Tool as an assignment, the External Tools list only displayed up to 50 tools in the course. Canvas code has been updated to allow up to 100 tools to be viewed in the External Tools list.

### **Turnitin Submissions**

When a student submits an assignment through Turnitin, Canvas waits 60 seconds to request the submission and originality report.

*Explanation:* When a student submitted a Turnitin assignment to Canvas, Canvas immediately sent a request to Turnitin to receive the submission and originality report information. This behavior sometimes resulted in the request being sent before the submission was ready for processing, and either the submission or originality report would not appear in the SpeedGrader. This behavior only affected institutions using the Turnitin LTI. Canvas code has been updated to wait 60 seconds to request the submission and originality report from Turnitin.

### **Authentication**

#### **Re-adding Authentication Providers**

Admins can add the same authentication provider after it has been removed.

*Explanation:* When an admin added an authentication provider, removed the provider, and re-added the provider again, Canvas displayed an error message. Canvas code has been updated to allow authentication providers to be re-added in Canvas.

## **Calendar**

### **Graded Discussions and Delayed Due Dates**

In Week view, graded discussions due after 11:30 pm appear on the date they are due.

*Explanation:* When an instructor created a graded discussion that was due after 11:30 pm, students who viewed the discussion in Week view saw the discussion on the day after the discussion was due. The discussion defaulted to an hour time slot, which wrapped the due date to the next morning. Canvas code has been updated to not wrap calendar events in the Week calendar view.

## **Conversations**

### **Sent Messages and Conversations Archive**

Users cannot archive messages in the Sent folder.

*Explanation:* When a user viewed the Sent message filter and tried to archive a sent message, the message was shown as archived but did not move the message out of the Sent folder. Canvas code has been updated to remove the archive option from sent messages.

### **Concluded Terms and Course Override Dates**

Courses with course dates that override term dates are not shown as concluded in Conversations.

*Explanation:* When a course included course dates that overrode the term dates, the course was being shown in Conversations as a concluded course. Canvas code has been updated to respect course override dates and mark the course as active until the course dates have passed.

## **Course Import**

### **Blackboard Lesson Plans**

Canvas includes all data from BlackBoard lesson plans in a course import.

*Explanation:* When a user tried to import a BlackBoard lesson plan, the content was not all being included as part of the import. Canvas code has been updated to import the lesson plan structures and all page data.

### **Blackboard and Multiple Answer Questions**

Blackboard quizzes with multiple answer questions import into Canvas.

*Explanation:* When a Blackboard quiz was imported into Canvas, multiple answer questions were identified as being from an external source and failed to import correctly. Canvas code has been updated to support multiple answer questions imported from Blackboard.

## **Common Cartridge Packages and Periods in Folder Names**

Folders with a period at the beginning of the folder name import from Common Cartridge packages.

*Explanation:* When a user tried to import a Common Cartridge package that included a folder with a period at the beginning of the folder name, the import broke all links to files within the folder. Canvas code has been updated to support folders that include a period at the beginning of the name.

### **Module Item State and Course Copy**

When importing content from a master course, any subsequent changes to the module item state are retained if content is re-imported from the master course.

*Explanation:* When a user imported content from a master course, change the state of module items, and then re-imported content from the master course, the module item states were being overwritten by the state of the master course. Canvas code has been updated to preserve the state of module items when a course is re-imported. Note that this change does not retain the state of any files in the module.

### **QTI Imports and Quiz Answer Feedback**

QTI Imports that use the word “all” in specific fields retain all individual feedback associated with the quiz.

*Explanation:* When a user imported a QTI file that used the word “all” in the displayfeedback linkrefid and itemfeedback ident fields, the answer feedback broke and defaulted to the neutral general comment instead. Canvas code has been updated to improve matching with neutral feedback and retain all individual feedback.

### **Turnitin and Course Exports**

Turnitin assignments only display as active if the importing institution has enabled Turnitin.

*Explanation:* When users at an institution that used Turnitin exported a course with a Turnitin assignment, the course import showed that the Turnitin assignment was active, even if the institution who imported the course did not have Turnitin enabled. Canvas code has been updated to remove the active Turnitin message if Turnitin is not enabled for the institution.

### **Moodle Announcements and Module Items**

Moodle announcements cannot be imported as module items.

*Explanation:* When a Moodle package was imported into a course, announcements were being imported as module items, which caused errors with module sequencing. Canvas code has been updated to not import Moodle announcements as module items.

### **Collaborations**

#### **Inactive Enrollments and Collaborations**

Inactive enrollments do not display in the Collaborations invitation list.

*Explanation:* When a user created a collaboration, inactive student names were displaying as part of the collaborations invitation list. Canvas code has been updated to not show inactive enrollments in collaboration invitation lists.

## **Course Home Page**

### **Page Footer Removal (New Canvas UI)**

The Instructure footer only displays in the Canvas Dashboard.

*Explanation:* When Course Navigation included at least one external tool link, or the Course Home Page content was shorter than all the Course Navigation links, the links were descending beneath the page footer content. Canvas code has been updated to remove the footer from all pages except the Dashboard.

## **Courses**

### **Courses API and Account ID Requirement**

In the Courses API, `account_id` has been removed as a request parameter.

*Explanation:* When users made an API call to create a new course, `account_id` was listed as a required request parameter, even though it was only required in the URL. Canvas code has been updated to remove `account_id` as a request parameter.

### **Manage Courses Permission and Cross-Listing**

Users who do not have the Manage Courses permission cannot view the options to cross-list a course.

*Explanation:* When a user wanted to cross-list or de-cross-list a section, the user was able to view the options in the interface even if he or she did not have the Manage Courses account permission. Attempting to cross-list the course created a page error. Canvas code has been updated to make the cross-list permission check consistent with the permission; users who cannot Manage Courses view a message indicating the course is not authorized for cross-listing.

### **Courses API and Concluded Enrollments**

The Courses API returns enrollment information for completed enrollments.

*Explanation:* When a user made an API call to the Courses API and appended the `include[]=enrollments` parameter with the `enrollment_state[]=completed` parameter, the API did not return the enrollments object for completed users. Canvas code has been updated to return enrollments called with the `enrollment_state` parameter.

## **Dashboard**

### **Audio Comments Icon**

In Firefox and Internet Explorer, the Recent Feedback audio comments icon displays as a thumbnail image.

*Explanation:* When users in Firefox and Internet Explorer viewed the Recent Feedback section of the Dashboard, any associated audio comments displayed a large audio icon. Canvas code has been updated to limit media comment icons to a thumbnail size.

## **Coming Up and Concluded Course Events**

The Coming Up section in the Dashboard only shows students events for active courses.

*Explanation:* When a student viewed the Dashboard for a concluded course, the Coming Up section in the Dashboard showed upcoming events in the concluded course. This behavior only occurred in courses that included course dates that overrode the term dates. Canvas code has been updated to only display active course events in the Coming Up list.

## **To Do List and Concluded Assignments**

The To Do list in the Dashboard only shows instructors ungraded assignments in active courses.

*Explanation:* When an instructor viewed the Dashboard for a concluded course, the To Do list showed past ungraded assignments in the concluded course. This behavior only occurred in courses that included course dates that overrode the term dates. Canvas code has been updated to only display active course ungraded assignments in the To Do list.

## **To Do List and Excused Assignments**

Excused assignments are not shown in a student's To Do list.

*Explanation:* When a student was excused from an assignment, the assignment was still displaying in the student's To Do list in the Dashboard. Canvas code has been updated to ignore excused assignments in the To Do list.

## **Discussions**

### **Group Discussions and Group Name**

When a group discussion is created for a course, the group name is retained as part of the discussion.

*Explanation:* When an instructor created a graded group discussion and accessed the group discussion through the course, the group discussion no longer included the name of the group as part of the discussion name. Canvas code has been updated to not change discussion topic names in groups.

### **HTML View and Accessibility Keys**

When using the HTML view in Discussion replies, clicking the less-than symbol does not trigger the accessibility shortcut menu.

*Explanation:* When a user replied to a discussion and accessed HTML view in the Rich Content Editor, clicking the less-than key opened the accessibility shortcut menu. Canvas code has been updated to correct accessibility keyboard shortcuts in the Rich Content Editor.

## **Files**

### **Column Headers**

In Chrome, file headers line up with file columns.

*Explanation:* In Chrome 48, file headers were not lining up with the correct file columns. Canvas code has been updated to correct alignment in Chrome 48.

## **Gradebook**

### **Individual View Final Grade Decimal Place**

In the Gradebook, Individual View shows two decimal places for a student's final grade.

*Explanation:* When an instructor was using multiple grading periods and was able to view total grades in the Gradebook, Individual View showed total grades rounding to the nearest tenth, while other places in Canvas showed two decimals. Canvas code has been updated to show the final grade as two decimal places.

### **Inactive Enrollments and Assignment Submission Downloads**

Submissions from inactive enrollments are part of assignment submission downloads in the Gradebook.

*Explanation:* When an instructor opened the Gradebook and downloaded submissions from an assignment, any students who had previously submitted the assignment but who had an inactive enrollment did not have their submission included in the download. Canvas code has been updated to download submissions from all students who had submitted the assignment.

### **Inactive Enrollments and Message Students Who**

Inactive enrollments are not included in the Message Students Who list filters.

*Explanation:* When an instructor opened the Gradebook, selected an assignment, and selected the Message Students Who link, inactive enrollments were being included in the list of students generated by the message filter. Canvas code has been updated to not include inactive enrollments for Gradebook messages.

### **Inactive Enrollments and CSV Exports**

Inactive enrollment grades are included in Gradebook CSV exports.

*Explanation:* When an instructor exported grades from a course, grades from inactive enrollments were not included in the CSV file. Canvas code has been updated to include inactive enrollments in Gradebook export files.

## **Grades**

### **Module Sorting and Non-Module Assignments**

In the sort by Modules option, assignments that are not in a module sort below the last module item alphabetically by title.

*Explanation:* When a student sorted grades by module, modules was not considering quizzes and discussions in the modules list. Assignments were being sorted correctly but all quizzes and discussions were being displayed at the bottom of the module list. Canvas code has been updated to include quizzes and discussions as part of the modules sort list.

## **Inactive Enrollments and Course Grades**

Inactive enrollments cannot view grades in prior courses.

*Explanation:* When a student participated in a course but his or her enrollment was later deactivated, the student could still access the course grades page with a direct link. However, the student could not view the course in the global grades page. Canvas code has been updated to not allow inactive students to access course grades.

## **Groups**

### **Concluded Sections and Group Memberships**

Users cannot access a group if their enrollment has been concluded by section dates.

*Explanation:* When a user enrollment was concluded by section dates, any group enrollments in the course were still accessible in the Groups menu. Canvas code has been updated to restrict group access to enrollments that have been concluded by section dates.

### **Groups API and Multiple Group Enrollments**

Students can only join a group one time.

*Explanation:* When a student joined a group in a course, the Groups API showed the student joined the course more than once. Canvas code has been updated to not allow a student to join a group more than once.

### **Inactive Enrollments and Existing Groups**

Only active users are shown in an existing group.

*Explanation:* When a student was involved in a course group but his or her enrollment was deactivated, the student's name was still displaying in the existing group to other group members. Canvas code has been updated to hide inactive enrollments from other students in the group.

### **Inactive Enrollments and Auto-Assigned Groups**

Inactive enrollments are not assigned to groups that are set to automatically assign students.

*Explanation:* When an instructor created a group set and auto-assigned group members to groups, inactive enrollments were being included in groups. Canvas code has been updated to remove inactive enrollments from being automatically assigned to groups.

## **Modules**

### **External Tools and Module Items**

When being added as a module item, External Tools require a URL.

*Explanation:* When an instructor added an external tool as a module item and did not include a URL, the module item appeared to be added but failed. Canvas code has been updated to require a URL when adding or editing an external tool.

## **Differentiated Assignments and Module Progression**

Modules are relocked when an assignment is differentiated for additional users or due dates.

*Explanation:* When an instructor created a differentiated assignment but later edited the assignment to add additional students, the assignment's module was not reevaluating the added students against existing module requirements. Students were able to skip any previous requirements in the module or skip to the next module entirely. Canvas code has been updated to relock associated modules for new students when a differentiated assignment is modified in the course.

## **External Tools**

The External Tools list displays up to 100 tools.

*Explanation:* When an instructor added an External Tool as a module item, the External Tools list only displayed up to 50 tools in the course. Canvas code has been updated to allow up to 100 tools to be viewed in the External Tools list.

## **Notifications**

### **Notifications and Concluded Courses**

Students do not receive notifications for concluded courses.

*Explanation:* When a course had concluded by course, term, or section dates, students were still receiving grade change, updated wiki pages, and student group enrollment notifications. Canvas code has been updated to not send notifications for students in concluded courses.

### **Rejected Enrollments and Group Membership Notifications**

Users who reject a course invitation do not receive group membership notifications.

*Explanation:* When a user had Group notification preferences set to ASAP and the user rejected a course invitation, the user still received group notifications about the rejected course. Canvas code has been updated to send notifications to active course users.

## **People**

### **Section Edits and Existing Enrollments**

Section edits do not change an enrollment back to pending if the user has already accepted the initial invitation to the course.

*Explanation:* When a user had accepted an invitation to a course, editing the user's section generated a new course invitation and showed the user's status as pending. Canvas code has been updated to retain the user's active status if the user had already accepted the initial course invitation.

### **Course End Date Restrictions and Completed Enrollments**

If students are restricted from viewing a course after the end date, concluded enrollments are not shown as inactive.

*Explanation:* When students were restricted from viewing a course after the end date, any completed enrollments in the course were being shown as inactive in the user

details page. This behavior did not affect the enrollment API, which still showed the enrollment as completed. Canvas code has been updated to always show completed enrollments in restricted courses as completed.

### **Enrollment Role Edits and Concluded Courses**

Enrollments in concluded courses cannot be edited.

*Explanation:* When a course was concluded, instructors were able to edit roles for both manually added and SIS-imported users but the enrollment was deleted from the course. Canvas code has been updated to not allow roles to be edited in concluded courses.

### **Course Invitations and Course Activity (New Canvas UI)**

Activity stream API calls are not included in course activity reports.

*Explanation:* When a student was invited to a published course, if the student favorited the course to appear in the Dashboard, Canvas made an API call to check their activity stream, which counted as activity in the People page. Canvas code has been updated to not record enrollment activity for updates in the activity stream.

### **User Details Page and Profiles**

The Analytics button always displays in the sidebar for users who have permission to view analytics.

*Explanation:* When an institution enabled the Profiles feature for an entire account, the user profile page was not displaying the Analytics button, even if the user had permission to view analytics. Canvas code has been updated to add the Analytics button to a user's profile independent of the Profiles feature.

### **Permissions**

#### **Custom Course Roles and Read SIS Data**

Admins can disable the Read SIS Data permission for custom course roles.

*Explanation:* When an admin created a custom course role, the Read SIS Data permission did not apply unless the permission was already enabled in the base role that was used to create the custom role. Canvas code has been updated to allow custom roles to disable the Read SIS Data permission.

#### **Designer Role and View List of Users**

Designers cannot view the list of users in a course if they do not have permission.

*Explanation:* When a Designer role did not have permission to view the list of users in a course, once the course had concluded they were able to view the list of users. Canvas code has been updated to retain role permissions after a course has concluded.

#### **Grade Weighting and Manage Grades**

Users who do not have the account permission to Manage Courses cannot view the setting to weight final grades with assignment groups.

*Explanation:* When a user did not have the Manage Courses permission and viewed a course, the user could view the Assignments page settings button to weight the final grade based on assignment groups but the setting did not apply to the course. Canvas code has been updated to remove the Settings button for all users who do not have the Manage Courses account-level permission.

### **Change Course State Delete Addition**

The Change Course State permission at the course level includes the option to delete a course.

*Explanation:* When an admin disabled the Change Course State permission, the course removed the Conclude button, but it still allowed a user to delete a course. Canvas code has been updated to associate the Change Course State course permission with deleting a course.

### **Quizzes**

#### **Quiz Submission File Quotas**

Student file quotas do not apply to quiz question uploads.

*Explanation:* When a student uploaded a file as a quiz question, the quiz appeared to attach the file, but when the student tried to submit the quiz, Canvas generated a warning that the quiz question had not been answered. This behavior usually occurred when a student's personal files quota had been exceeded. Canvas code has been updated to not apply a student's personal files quota to quiz question uploads. All assignment submissions do not count toward personal quotas.

### **Rich Content Editor**

#### **Cellpadding and Cellspacing Styles**

The Rich Content Editor supports formatting for cellpadding and cellspacing values.

*Explanation:* When a user created a table in the Rich Content Editor and specified values for cellpadding and cellspacing, the values were being stripped from the content editor. Canvas code has been updated to respect cellpadding and cellspacing values. This change does not apply to tables placed within a table.

### **Rubrics**

#### **Observer Role and Rubric View**

When viewing a rubric in the assignment details page, observers cannot view the rubric as an editable form.

*Explanation:* When an observer viewed the details for an assignment and viewed the rubric, the rubric displayed as an editable page. The total fields could be edited but the edits would not save. Canvas code has been updated to not display the total rubric fields to users without grading permissions.

### **Settings**

#### **Link Validator and Page Sidebar Content**

URL-encoded pages are not flagged in the Link Validator.

*Explanation:* When an instructor opened the Rich Content Editor, used the sidebar to link to a new page, and included special characters in the title, the page was created with an encoded URL, which caused the Link Validator to think the page didn't exist. Canvas code has been updated to support URL-encoded pages in the Link Validator.

### **Link Validator and Deleted Question Banks**

Deleted question banks are not flagged in the Link Validator.

*Explanation:* When a question bank included a question with an external link, and the Link Validator flagged the link, removing the question bank and re-running the Link Validator still flagged the broken link. Canvas code has been updated to not apply the Link Validator to questions in deleted question banks.

### **Custom JavaScript/CSS Files (Legacy UI)**

Only the most recent JavaScript or CSS custom file is loaded to Canvas.

*Explanation:* When an admin using the Legacy UI updated a custom JavaScript or CSS file, the server was loading a cached version of the previous file, which caused conflicts between branding views. Canvas code has been updated to improve caching for custom JavaScript/CSS files in the legacy UI.

### **Canvas License and Terms of Service**

The Canvas license for an account points to the associated Terms of Service.

*Explanation:* When an admin updated the license type for a Canvas account, the page appeared to save correctly, but the link to the Terms of Service did not always direct to the correct Terms of Service page. Canvas code has been updated to match the Terms of Service with the selected license type.

### **SIS Imports**

#### **SIS Import and Enrollment Error Message**

SIS Imports provide a warning when a section and course are not matched correctly.

*Explanation:* When a user imported an SIS file and an enrollment listed an unrelated section and course, Canvas generated a warning that the course and section were mismatched but did not provide any additional details. Canvas code has been updated to display the SIS ID in the warning message for each course, section, and user.

### **SpeedGrader**

#### **Group Submission Individual Comments View**

SpeedGrader does not display individual comments made in group submission assignments.

*Explanation:* When an instructor created a group assignment where one grade counted for all group members, SpeedGrader was not showing any individual comments made by group members. Canvas code has been updated to remove individual comments in SpeedGrader for group assignments with group grading, which helps instructors inadvertently respond to private comments in a public setting.

## **Inactive Enrollments and Assignment Submission Downloads**

Submissions from inactive enrollments are part of assignment submission downloads in SpeedGrader.

*Explanation:* When an instructor opened an assignment in SpeedGrader and downloaded submissions, any students who had previously submitted the assignment but who had an inactive enrollment did not have their submission included in the download. Canvas code has been updated to download submissions from all students who had submitted the assignment.

# Canvas Production Release Notes (2016-04-23)

Document created by [Erin Hallmark](#)  on Apr 18, 2016 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018

Version 5

- Like • Show 5 Likes 5
- Comment • 63
- **View in full screen mode**

## *Upcoming Canvas Changes*

### **New Canvas User Interface (UI): July 9**

On July 9, 2016, the New Canvas Interface will no longer be a Feature Option in Canvas and will be enabled for all Canvas users as a standard feature. Enabling the New UI affects the user interface for the entire Canvas account.

In this production release (April 23), admins can add additional authentication methods, change the calendar month view for all users in the institution, manage the Edu App Center whitelist, and create global announcements in subaccounts. Instructors can better manage inactive enrollments in the Gradebook and the People page and access the Course Navigation Menu from the Gradebook. All users benefit from changes to the User Account Menu (New Canvas UI) and the Courses list.

The production release notes also include fixed bugs.



**WATCH SCREENCAST**

### **[Canvas New Feature Screencast \(2016-04-23\)](#)**

Next release schedule:

- Beta release and notes: May 2
- Production release notes: May 9
- Production release and documentation: May 14

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

- **[New Features](#)**
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## New Features

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### Authentication

#### **Microsoft and Clever**

Canvas supports authentication with Microsoft and Clever as third-party identity providers. Once the provider has been added to Canvas, the provider's authentication login credentials must be added to each Canvas user's account through API or SIS import. (Currently there is no support for adding user credentials through the Canvas interface.)

#### **Add Identity Provider**

Admins can use the Authentication Settings page to configure an identity provider to their account. Each provider requires the admin to set an attribute to be associated with the account. Admins can also enable Just in Time Provisioning, which automatically creates user accounts if one does not already exist.

- Microsoft authentication supports sub, email, old, and preferred username login attributes. Tenants can be used to restrict use to users in a specific Azure Active Directory.
- Clever authentication supports ID, SIS ID, email, student number, or teacher number as login attributes. Clever IDs can be used to restrict use to users in a specific Clever district.

<h3>Microsoft</h3> <p>To restrict to users of your Azure Active Directory, enter your tenant here.</p> <p><b>Tenant</b> <input type="text" value="mytenant.onmicrosoft.com"/></p> <p>Note that email may not always be populated in the user's profile at Microsoft. Oid will not be populated for personal Microsoft accounts.</p> <p><b>Login Attribute</b> <input type="text" value="sub"/></p> <p><b>Just in Time Provisioning</b> <input type="checkbox"/></p>	<h3>Clever</h3> <p>To restrict to users from a specific Clever district, enter the district's Clever ID here. This is required for Clever Instant Login to work in a multi-tenant environment.</p> <p><b>District ID</b> <input type="text"/></p> <p>Note that some attributes may not be populated for all users at Clever.</p> <p><b>Login Attribute</b> <input type="text" value="id"/></p> <p><b>Just in Time Provisioning</b> <input type="checkbox"/></p>
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## Add User Credentials

Once the provider has been saved in Canvas, admins must add the provider's authentication login credentials must be added to each Canvas user's account through API or SIS import. (Currently there is no support for adding user credentials through the Canvas interface.)

Documentation for creating and adding authentication providers is available in the [Authentication Providers API](#). Each authentication provider supports specifically recognized parameters; some providers may recognize additional parameters. Unrecognized parameters are not supported.

## Calendar

*Wrapped Assignments and Events Titles* is used in conjunction with the *Wrap Event Titles in Calendar Month View* account-level feature option, which must be enabled by an institutional admin in *Account Settings*.

### Wrapped Assignments and Event Titles

The Calendar Month view supports text wrapping for events and assignment titles with long names. When this feature is enabled, a calendar item name longer than the width of the date wraps the content to the next line. Some events may create additional white space between shorter events on the same week as days with longer events because the Calendar infrastructure enforces a table grid for the entire row.

Today		◀ ▶ April 2016		Week		Month		Agenda		Scheduler		+	
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
27	28	29	30	31	1	2							
	<div>10a Course lecture: Dr. Steve Becco and The Middle East in the Twentieth Century</div> <div>Assignment-3</div> <div>Research Assignment</div>	<div>Unit 4 Assignment</div>	<div>10:59p Photosynthesis</div>		<div>1p Course lecture: Dr. Sibyl Maestrom and Frenchness in an Era of Globalization</div> <div>MetalBlast Assignment</div>								
3	4	5	6	7	8	9							
	<div>Peer Review Assignment</div>	<div>10:59p Unit 3 Quiz</div> <div>Biology History</div>	<div>Marketing Case</div>	<div>2p Course lecture: Dr. Robert Jones and Imperial and Revolutionary Russia: Culture and Politics</div> <div>10:59p Quiz B</div> <div>Marketing 101 Essay (No Students)</div>									

 This feature resolves a fixed bug in Canvas:

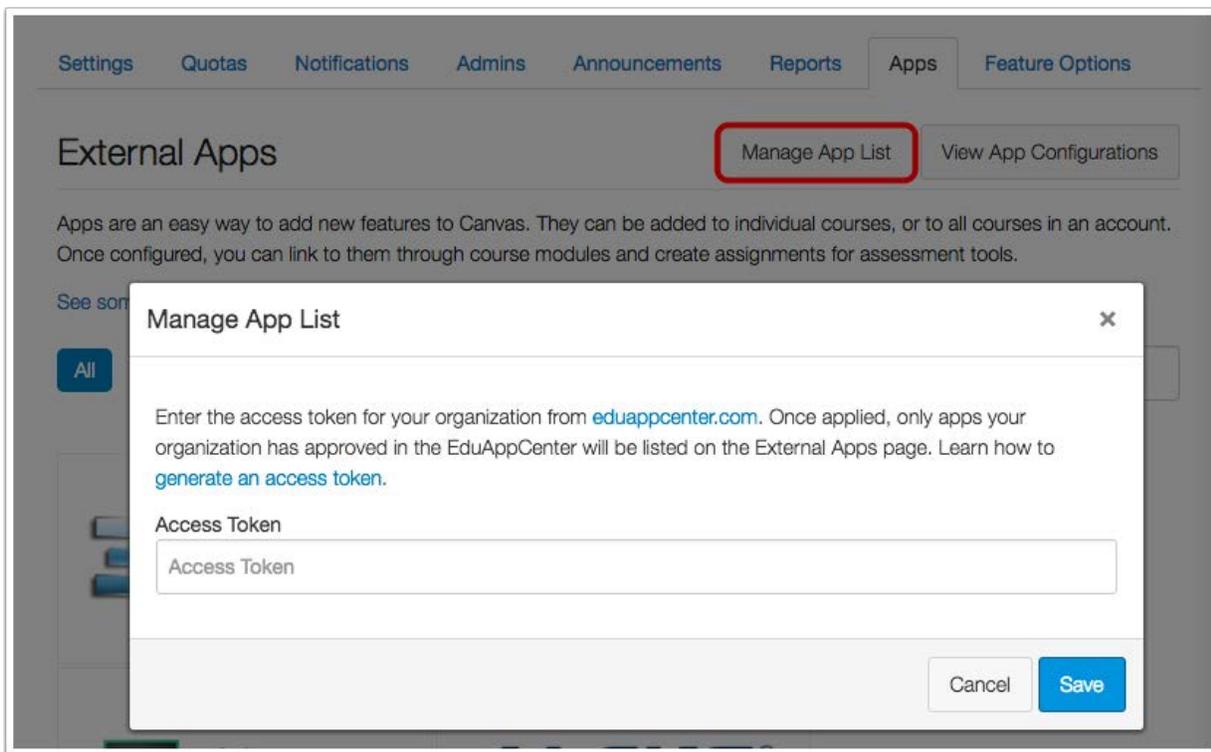
When an instructor created a calendar event or assignment with a long name, the text was truncated and could not be viewed without hovering over the name or opening the calendar item. Canvas code has been updated to include a feature option that allows admins to set the preferred calendar viewing preference for their institutions.

## External Apps

### Manage Edu App Center List

Institutions who use the Edu App Center can manage their whitelisted apps directly in Canvas. If an institution is actively using a whitelist, they can enter their Edu App Center API Access token into Canvas. Applied through the Manage App List button, the access token syncs the External Apps list at both the account and course levels to only show apps from the Edu App Center whitelist set up for the organization. An organization may have multiple tokens, but each token directs back to the whitelist created in that organization.

An access token applied at the account level also applies to all subaccounts. However, if an admin only wants to sync the whitelisted apps for a few subaccounts (and not apply to the entire account), the access token must be entered into each subaccount individually.



At the course level, courses within the applied account or subaccount only display whitelisted apps and does not display the Manage App List button. Access tokens can only be managed at the account and subaccount levels.

## Manage Whitelist

Allow All Hide All

Organizations / Documentation Team / Manage Whitelist

### Other Apps

Name	Author	Privacy	
3D GameLab	Rezzly, Inc.	ANONYMOUS	Hidden
Acclaim	Acclaim	PUBLIC	Hidden
Adobe Connect Integration for Canvas	eSyncTraining: Adobe Connect Partner	EXT COMPS	Hidden
Icon ALEKS	ALEKS	PUBLIC	Hidden
Andover Fulcrum	Andover Education	PUBLIC	Hidden
Apex Learning	Apex Learning Inc.	PUBLIC	Hidden
ApprenNet	ApprenNet, Inc.	EXT COMPS	Hidden
Apropos	Continuum Education	ANONYMOUS	Hidden
Ares	Atlas Systems, Inc.	ANONYMOUS	Hidden
ArtistWorks, Inc.	ArtistWorks, Inc.	EXT COMPS	Hidden
Atomic Learning	Atomic Learning, Inc	EXT COMPS	Visible
Automated Remote Proctoring with Proctortrack powered by Verificent	Verificent Technologies, inc	PUBLIC	Visible
Awesome Stories	Kirk Johnson	PUBLIC	Visible

Course Details Sections Navigation Apps Feature Options

## External Apps

View App Configurations

Apps are an easy way to add new features to Canvas. They can be added to individual courses, or to all courses in an account. Once configured, you can link to them through course modules and create assignments for assessment tools.

See some LTI tools that work great with Canvas.

All Not Installed Installed

Filter by name



Admins can manage the app list at any time to remove or replace an access token. When an account or subaccount does not include an access token, the External Apps list displays the default app list provided by Canvas.

**Note:** Managing External Apps requires the Manage account-level settings account permission.

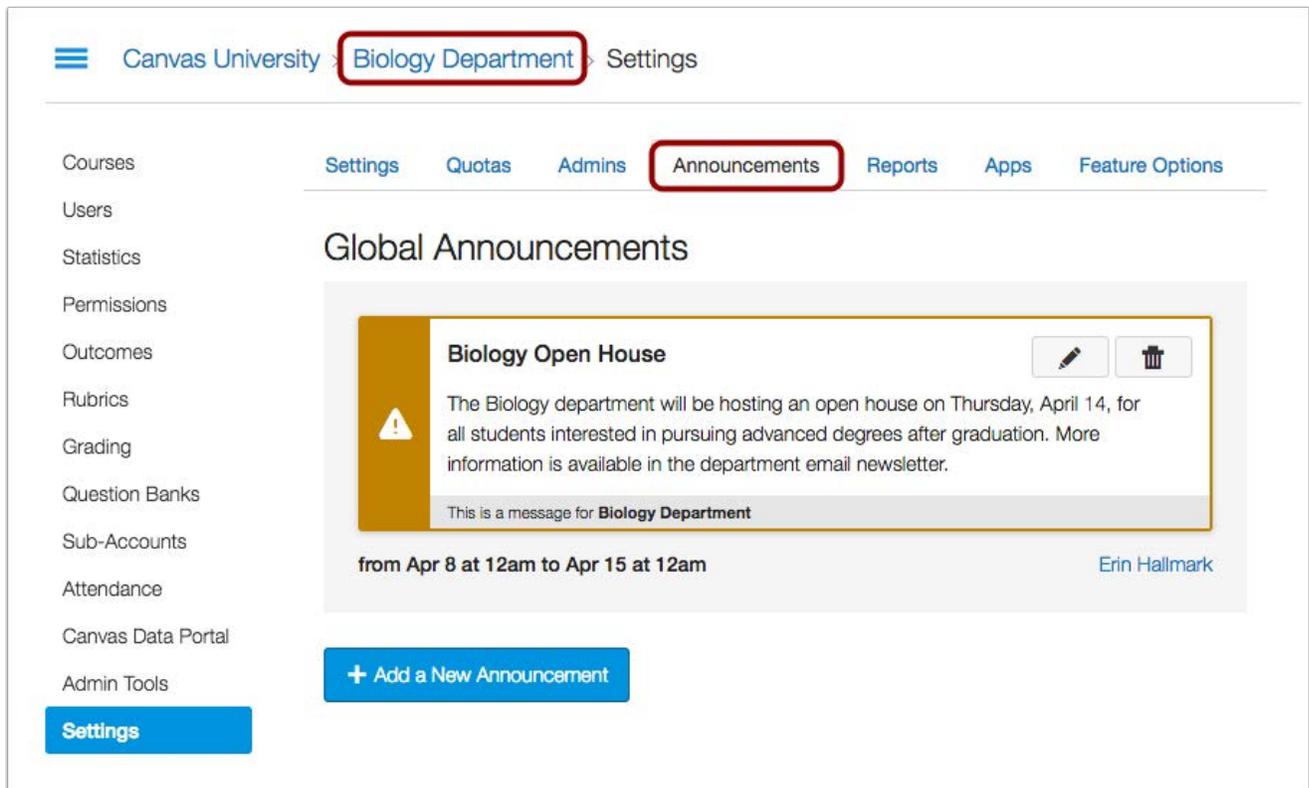
❄️ This feature was [originally suggested](#) by the Canvas Community.

❄️ This feature was [originally suggested](#) by the Canvas Community.

## Global Announcements

### Subaccount Global Announcements

Admins and subaccount admins can create global announcements at the subaccount level. This feature allows subaccount global announcements to be shown to all subaccount admins and users enrolled in courses within the subaccount.



The screenshot displays the Canvas LMS interface for a subaccount named "Biology Department". The breadcrumb navigation shows "Canvas University > Biology Department > Settings". The left sidebar lists various administrative options, with "Settings" highlighted in blue. The top navigation bar includes "Settings", "Quotas", "Admins", "Announcements", "Reports", "Apps", and "Feature Options", with "Announcements" highlighted in red. The main content area is titled "Global Announcements" and features a card for a "Biology Open House" announcement. The card includes a warning icon, a title, a description, a date range ("from Apr 8 at 12am to Apr 15 at 12am"), and the sender's name "Erin Hallmark". A blue button labeled "+ Add a New Announcement" is positioned below the card.

With the addition of subaccounts, global announcements are shown to a user from all their associated accounts. If a user has an account with multiple institutions, the user can view multiple announcements. Even if users are not enrolled in any courses, they can view announcements from the root account. To help differentiate announcements at the account and subaccount levels, the message also indicates which account or subaccount sent the global announcement.

The screenshot shows the Canvas LMS interface. On the left is a navigation sidebar with icons for Account, Dashboard, and Courses. The main area displays two notification cards:

- Campus Closed:** A warning icon followed by the text "Campus will be closed on Friday, April 22, for commencement. Individual departments may have limited availability hours; watch for more information from your department." Below the text is a red-bordered box containing the text "This is a message for **Canvas University**".
- Biology Open House:** A warning icon followed by the text "The Biology department will be hosting an open house on Thursday, April 14, for all students interested in pursuing advanced degrees after graduation. More information is available in the department email newsletter." Below the text is a red-bordered box containing the text "This is a message for **Biology Department**".

On the right side, there is a "To Do" list with four items:

- Take Quiz A:** Biology is the Best, 4 points, Mar 22 at 11:59pm
- Turn in Group Project Discussion:** Biology is the Best, 10 points, Mar 23 at 11:59pm
- Turn in Unit 3 Assignment:** History 101, 20 points, Mar 23 at 11:59pm
- Take Quiz 4:** Biology is the Best, 11 points, Mar 25 at 11:59pm

**Note:** Managing Global Announcements requires the Global Announcements account permission.

🌟 This feature was [originally suggested](#) by the Canvas Community.

## Grades

### Inactive Enrollments Setting

When a student is deactivated in a course, instructors can view inactive enrollments through the Gradebook Settings menu. Similar to the behavior of concluded enrollments, this feature allows instructors to filter inactive students from the Gradebook. When enabled, the Settings menu displays a checkmark next to the option to show inactive enrollments.

The screenshot shows the Canvas Gradebook interface. At the top, there is a search bar labeled "Filter by student name or secondary ID". To the right are buttons for "Import", "Export", and a settings gear icon. Below the search bar is a table with the following columns: Student Name, Secondary ID, Midterm Assignment (Out of 25), Unit 1 Assignment (Out of 25), and Unit 2 Assignment (Out of 10). The table contains six rows of student data:

Student Name	Secondary ID	Midterm Assignment Out of 25	Unit 1 Assignment Out of 25	Unit 2 Assignment Out of 10
Emily Boone History 101	emily.boone.canvas	23	21	9
Jessica Doe History 101 - Section 1	jessica.doe.canvas	-	21	7
Bruce Jones History 101	bruce.jones.canvas	-	22	-
Joe Rogers History 101	joe.rogers.canvas@	-	20	-
Jane Smith History 101	jane.smith.canvas@	-	23	-
Test Student History 101, History 101 - Section 1	4037fb8957134cf4	-	-	-

On the right side of the table, there is a settings menu with the following options:

- View Grading History
- Set Group Weights
- Hide Student Names
- Arrange columns by due date
- Arrange columns by assignment group
- Treat Ungraded as 0
- Show Concluded Enrollments
- Show Inactive Enrollments** (highlighted with a blue bar)
- Show Notes Column

🌟 This feature was [originally suggested](#) by the Canvas Community.

### Enrollment Labels

When displaying inactive or concluded students, Gradebook includes a label next to the name of the student indicating the student's enrollment status. Grade fields for both enrollments types are grayed out, but inactive enrollment grades can still be edited.

Filter by student name or secondary ID		Import		Export		Settings	
Student Name	Secondary ID	Introduce Yourself Out of 15	Unit 1 Quiz Out of 10	Unit 1 Assignment Out of 25	Unit 3 Assignment Out of 20	Unit 2 Assignment Out of 10	Unit 2 Out
Emily Boone History 101	emily.boone.canvas	13	7	21	3	9	
Jessica Doe History 101 - Section 1	jessica.doe.canvas	13	9	21	-	7	
Max Johnson History 101 and History 101	max.johnson.carva	15	6	23	17	/10	
Bruce Jones History 101	bruce.jones.canvas	12	10	22	EX	-	
Joe Rogers History 101	joe.rogers.canvas@	12	5	20	-	-	
Nora Sanderson History 101	nora.sanderson.car	12	9	19	20	-	
Jane Smith History 101	jane.smith.canvas@	15	8	23	-	-	

## Updated Features

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### Courses

#### Courses Page Updates

The Courses page design has been redesigned to incorporate the styles used in the Dashboard. The page displays all course details in a column format for easier readability. This change mostly affects the new Canvas UI; the legacy UI design only adds page headings to show each column type. Contrast ratios for the favorites star icon have also been increased for accessibility.

In the new Canvas UI, the Courses page also displays any color that has been associated with a published course. Color associations can be made in the Calendar or in the Dashboard; any change from either feature syncs the course color across all associated areas.

Additionally, the Courses page displays any nicknames that have been created for the course. If no nickname has been created, the column appears blank. (Nicknames only appear for the user who created the nickname.)

## All Courses

+ Course

Course	Nickname	Term	Enrolled as	Published
☆ English 101			Student	No
☆  Biology 101		2016 Spring	Student	Yes
☆  Intro to Communications	Communications Class		Teacher	Yes
☆  History 101		2016 Spring	Observer	Yes
☆  US History 101 RC			Student	Yes

## Past Enrollments

Course	Nickname	Term	Enrolled as	Published
☆  Hist 101 Summer 2015		Summer 2015	Teacher	Yes
☆  History 101 Fall 2015		2015 Fall	Teacher	Yes

## My Groups

Group	Course	Term
<a href="#">Group 5</a>	US History 101 RC	

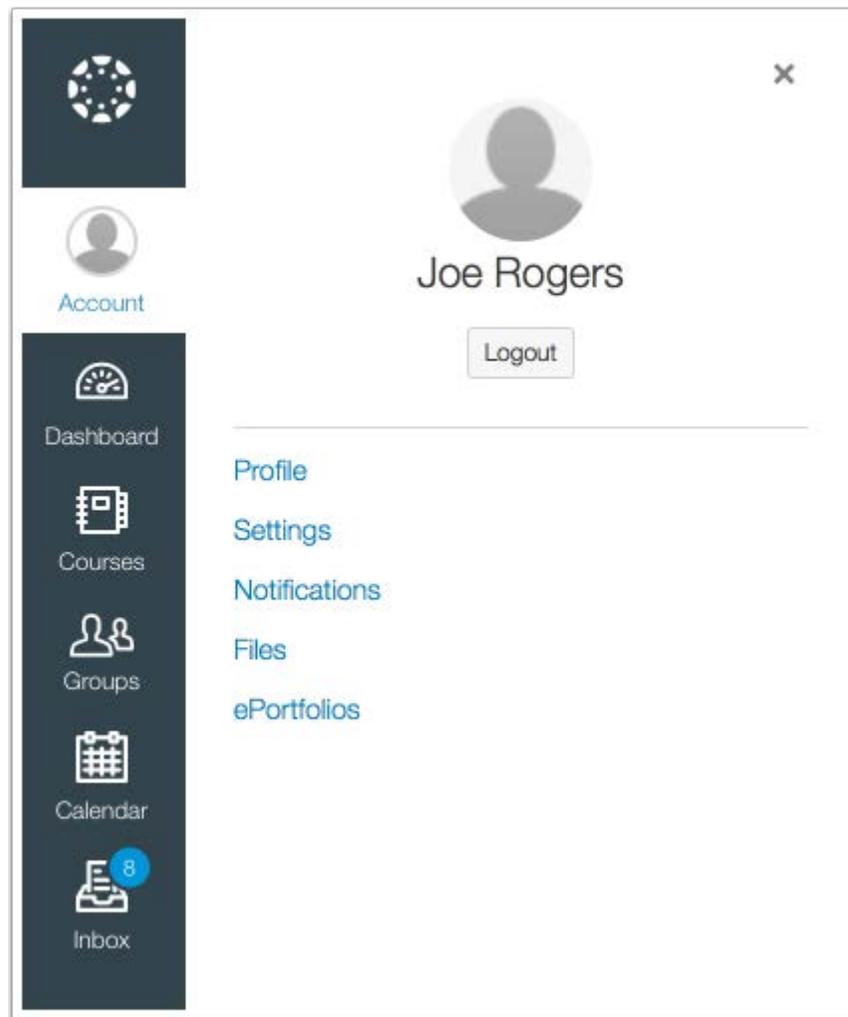
## Global Navigation

### User Account Menu Updates (New UI)

The User Account menu includes the user's display name. If there is no display name, the name first defaults to the user's full name, then to the user's email address. Long names or email addresses are truncated with ellipses.

If the user's institution supports profile pictures, the user's profile picture is also included in the menu. If a user does not have a profile picture, the default profile picture will be used.

The Logout button has also been moved to the top of the menu.



Grades

### **Course Navigation Menu (New UI)**

The Course Navigation Menu has been added to the Gradebook page but always defaults to a collapsed view. The icon is included as part of the page breadcrumbs for easy access. Gradebook users can click the icon to expand the menu and easily access any other course area.



2016 Spring

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**Grades**

People

Pages

Files

Syllabus

Filter by student name or secondary ID

<b>Student Name</b>	<b>Secondary ID</b>	<b>Unit 1 Assignment</b> Out of 25
 <b>Emily Boone</b> History 101	emily.boone.canvas	21
 <b>Jessica Doe</b> History 101 - Section	jessica.doe.canvas	21
 <b>Bruce Jones</b> History 101	bruce.jones.canvas	22
 <b>Joe Rogers</b> History 101	joe.rogers.canvas@	20
 <b>Nora Sanderson</b> History 101	nora.sanderson.car	19
 <b>Jane Smith</b> History 101	jane.smith.canvas@	23

## People

### User Details Inactive Status

Users who have permission to view the user details page in a course can view an inactive label for inactive enrollments. This change helps clarify a user's enrollment status when the user has multiple enrollments within a course.

## Max Johnson

### Name and Email

**Full Name:** Max Johnson  
**Display Name:** Max Johnson  
**Sortable Name:** Johnson, Max

**Profile Picture:**  [Remove avatar picture](#)

**Default Email:** max.johnson.canvas@gmail.com  
**Time Zone:** Mountain Time (US & Canada)

### Membership(s)

**History 101** [Conclude this Enrollment](#)  
 Enrolled as a Student [Delete this Enrollment](#)  
 created Dec 17, 2015 at 2:04pm

**History 101** [Conclude this Enrollment](#)  
 Enrolled as an Observer [Restore this Enrollment](#)  
 created Feb 2 at 12:48pm [Delete this Enrollment](#)  
inactive

**Privileges:** this user can view students in any course section  
[limit this user to only see fellow section users](#)

## User Details Observer Links

The user details page no longer includes an option to link students to an observer. Users who have permission to view the user details page can view the student who is linked to the observer, but modifying linked students can only be done in the People page as part of the user settings menu options. This change was made to simplify the workflow location for linking students to observers.

### Conrad Johnson

#### Name and Email

**Full Name:** Conrad Johnson  
**Display Name:** Conrad Johnson  
**Sortable Name:** Johnson, Conrad

**Profile Picture:**  [Remove avatar picture](#)

**Default Email:** c.johnson.canvas@gmail.com  
**Time Zone:** Mountain Time (US & Canada)

#### Membership(s)

**History 101** [Conclude this Enrollment](#)  
 Enrolled as an Observer [Delete this Enrollment](#)  
 created Dec 29, 2015 at 12:23pm

**History 101** [Conclude this Enrollment](#)  
 Enrolled as an Observer [Delete this Enrollment](#)  
 created Dec 29, 2015 at 12:48pm  
linked to Max Johnson

**Privileges:** this user can view students in any course section  
[limit this user to only see fellow section users](#)

Everyone Student Groups Assignment Groups Project Groups [+ Group Set](#)

Search people  All Roles  [+ People](#)

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity	
 Emily Boone	emily.boone.canvas@gmail.com		History 101	Student	Apr 11 at 12:59pm	18:59:03	
 Jessica Doe	jessica.doe.canvas@gmail.com		History 101 - Section 1	Student	Apr 1 at 2:03pm	09:47:45	
 Conrad Johnson	c.johnson.canvas@gmail.com			Observing: Max Johnson		01:05:53	
 Max Johnson	max.johnson.canvas@gmail.com		History 101	Student	Apr 11 at 12:44pm		<a href="#">Resend Invitation</a> <a href="#">Link to Students</a> <a href="#">User Details</a>
 Bruce Jones	bruce.jones.canvas@gmail.com		History 101	Student	Apr 1 at 3:24pm		
 Doug Roberts	doug.roberts.canvas@gmail.com		History 101	Teacher Observing: nobody	Apr 11 at 2:18pm		<a href="#">Deactivate User</a> <a href="#">Remove From Course</a>

 *This feature resolves a fixed bug in Canvas:*

When an observer was associated with a student in the People page and later removed from the course, the observer was removed but the student association was retained. If the observer was added back to the course and relinked to the student through the user details page, the student link would fail. Canvas code has been updated to only allow one location for linking students to observers.

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### Assignments

#### **Turnitin Icon Contrast**

Turnitin icon colors in the assignment submission details page, Gradebook, and SpeedGrader display with higher contrast ratios.

### Authentication

#### **Self Registration Page Styling**

Self Registration enrollment pages have been updated with improved page styling.

 *This feature resolves a fixed bug in Canvas:*

When a user tried to enroll in a course using a self registration page link and typed an incorrect username and/or password, the error box was hidden behind the email input text because of incorrect CSS styling. Other self registration pages were also affected. Canvas code has been updated to improve CSS styles as well as update page content to align with the new Canvas user interface.

### Course Settings

#### **Subaccount List Sorting**

When admins view the settings for a course and change the associated subaccount, the subaccounts list is displayed in alphabetical order.

 *This feature resolves a fixed bug in Canvas:*

When an admin selected a subaccount in course settings, the subaccounts list sorted subaccounts by the last edited subaccount in descending order. Canvas code has been updated to sort subaccounts via name in alphabetical order.

### Dashboard

#### **Dashboard Course Icon Update (New UI)**

Dashboard course cards include the edit icon instead of the settings icon. The icon controls course options to set a nickname and change the associated course color in the Courses page and Calendar.

### Gradebook

#### **Performance Updates**

Gradebook content is loaded incrementally for improved performance. Some Gradebook features such as column sorting may not be available in larger courses until all students have been loaded on the page.

### Notifications

#### **Observer Role Updates**

Observer roles are supported in Grading, Grading Policies, Calendar, and Submission Comment notifications. Observers can receive notifications on behalf of their linked students (students they are observing).

When the **Grading** notification is enabled, observers receive notifications without grades for linked students. This notification is created when an assignment grade is entered or changed, an assignment is unmuted, or an assignment is excused. Selecting the Include Scores checkbox includes the grades for the linked students.

When the **Grading Policies** notification is enabled, observers receive notifications with course grading policy information for linked students. This notification is created when a change is made to a weighted assignment group or the total calculation in the Gradebook (percentage or point calculation).

When the **Calendar** notification is enabled, observers receive notifications regarding course calendar items for linked students. This notification is created when a calendar event is created or changed.

When the **Submission Comment** notification is enabled, observers receive notifications with comments submitted to submissions created by linked students. This notification is created when a comment is added to an assignment submission. Notifications include the text of the submission comment, the creator of the comment, the course, and assignment name.

### **Communication Channel Update**

If a user tries to reply to a message in an unconfirmed communication channel, the error delivery message includes information about how to confirm the communication channel so replies can be sent back through Canvas. Previously the message only mentioned that the reply could not be delivered, and the majority of users were unsure how to update or confirm a communication channel.

 *This feature resolves a fixed bug in Canvas:*

When a user's communication channel is an alias of their address on their mail server, and the user replies to a message, the user receives a delivery notification that the message cannot be delivered. Replies cannot be made through external notifications if the sending address cannot be identified with a confirmed communication channel in Canvas. Canvas code has been updated to include information about how users can update their communication channels.

People

### **Open Registration Observer Invitations**

When an institution enables Open Registration and an instructor adds a user to a course as an observer, the user receives an enrollment invitation if the user does not already have an account.

 *This feature resolves a fixed bug in Canvas:*

When an institution enabled Open Registration, Observer roles were not sending invitations even if the user did not exist in the account. If an instructor added an

observer to a course using an email address not associated with a Canvas account, the observer enrollment showed as active but the actual observer was not able to create any login information for the course. This behavior occurred because of a previous change to Canvas where observer roles were automatically changed to an active state after being added to a course. Canvas code has been updated to not automatically activate Observer enrollments for unregistered users.

## Platform/Integration

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### APIs

For details about using Canvas APIs, please see <https://www.canvaslms.com/policies/api-policy>

### Courses API

In the [Courses API](#), users can filter by student view in the *enrollment\_type* parameter.

For creating a new course, documentation about public courses has been clarified from *is\_public* to *is\_public\_to\_auth\_users*.

### Sections API

In the [Sections API](#), documentation includes parameters for editing a section.

## Fixed Bugs

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### Accessibility

#### Assignments

Turnitin icon colors in the assignment submission details page, Gradebook, and SpeedGrader display with higher contrast ratios.

#### Calendar

Calendar dates are only highlighted if a calendar is visible and includes a calendar event.

#### Conversations

The dates and times for all sent messages can be read by screen readers.

In the Compose a Message field, the To field instructions can be read by screen readers.

The status of a conversation star icon (read or unread) can be read by screen readers.

### Courses

The Courses list favorite icons display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Discussions**

In High Contrast Mode, dragging and dropping a discussion is highlighted with a 2px inset rectangle.

## **Files**

The Move button is shown as disabled to screen readers until a folder is selected.

When a user creates a new folder, keyboard focus is retained on the name of the new folder.

When a keyboard user navigates down the Files page below the currently viewable area, the Files page adjusts focus to the area being viewed.

## **Modules**

Module buttons for Add Modules and Cancel do not persist for screen readers after closing the modal window.

The Add Item button reads as aria-disabled=true when the button is visually disabled.

In the Edit Module window, adding a requirement retains the focus on the newly added requirement. Additionally, the requirement drop-down boxes include aria labels, and the delete requirement icon includes a focus rectangle in Firefox.

## **Profile**

In the Edit Settings dialog, the attribute names are read correctly to screen readers.

## **Quizzes**

Essay questions include a link to the HTML editor.

## **Syllabus**

The Jump to Today link is focused after the H1 heading.

## **Accounts**

### **Subaccount SIS Export Reports**

To maintain accuracy for subaccount reports, Canvas updates all user account associations weekly.

*Explanation:* When an admin in a subaccount generated the SIS Export reports, users were only included in the report if the first course where they were enrolled was the subaccount where the report was generated. Even though courses and groups can be created within subaccounts, user data is maintained at the account level. Canvas code has been updated to update all account associations weekly.

## **Analytics**

### **Group Discussions**

When a user participates in a group discussion, participation is shown in the user access report and the course activities analytics page.

*Explanation:* When a user participated in a group discussion, the user access report and course activities analytics page were not showing any participation in the discussion, although discussion was shown as a page view. Canvas code has been updated to include group page views and participations in course analytics.

## **Announcements**

### **Announcement Titles**

Long announcement titles do not affect the Announcements Index Page layout.

*Explanation:* When an instructor created an announcement with a long title, the title affected the announcement text and misaligned the announcement container in the Announcements Index Page. Canvas code has been updated to correct announcement titles from affecting the page layout.

## **Authentication**

### **Self Registration Page Styling**

Self Registration enrollment pages have been updated with improved page styling.

*Explanation:* When a user tried to enroll in a course using a self registration page link and typed an incorrect username and/or password, the error box was hidden behind the email input text because of incorrect CSS styling. Other self registration pages were also affected. Canvas code has been updated to improve CSS styles as well as update page content to align with the new Canvas user interface.

## **Calendar**

### **Scheduler Appointments and Deleted Student Enrollments**

If a student enrollment is deleted from a course, any future appointments in Scheduler are also deleted.

*Explanation:* When a student was deleted from a course, any future appointments with the student were not removed from the instructor's calendar. Canvas code has been updated to cancel future appointments when a student is deleted from a course.

### **Wrapped Assignments and Event Titles**

The Calendar Month view can show text wrapping for events and assignment titles with long names.

*Explanation:* When an instructor created a calendar event or assignment with a long name, the text was truncated and could not be viewed without hovering over the name or opening the calendar item. Canvas code has been updated to include a feature option that allows admins to set the preferred calendar viewing preference for their institutions.

### **Multi-Course Scheduler Appointments**

Multi-course Scheduler appointments are shown to instructors in the associated course.

*Explanation:* When an instructor created a Scheduler appointment group for multiple courses, the appointment group in one course showed signups from students in another course. Canvas code has been updated to display student appointments to instructors in their respective courses.

### **Multi-Course Scheduler Appointments and Deleted Instructor Enrollments**

If an instructor's course enrollment is deleted from a multi-course Scheduler appointment, the instructor can edit the appointment group.

*Explanation:* When an instructor created a Scheduler appointment group for multiple courses, and the instructor's enrollment was deleted for one of the courses, the instructor was not able to edit the appointment group. The group could only be edited if the instructor were re-enrolled in the additional course. Canvas code has been updated to allow users with the Add, edit, and delete events on the course calendar permission to manage any appointment groups without enrollments in all contexts.

### **Conversations**

#### **Recipient Search in Large Courses**

Users can search for recipients when creating a message.

*Explanation:* When a user tried to search for recipients in a large course with multiple groups or use the Address Book icon, the recipient list was unable to load if the request took longer than 60 seconds. Canvas code has been updated to improve recipient search in Conversations.

#### **Relative Links**

Conversations messages treat relative URLs as absolute links.

*Explanation:* When a user sent a Conversations message without the full website path (e.g., canvaslms.com), the link was treated as a relative page URL in the user's Canvas account URL structure. Canvas code has been updated to treat relative URLs in Conversations messages as absolute links with the full website path.

#### **Help Messages and Group Conversations**

Messages sent to multiple recipients through the Canvas Help menu are treated as a group conversation.

*Explanation:* When a student opened the Canvas Help menu and sent a message to a course that contained more than one instructor or TA, messages were being sent to each recipient separately. Canvas code has been updated to send the message as a group message so any replies are coordinated appropriately.

### **Course Imports**

#### **Multiple Course Imports**

Canvas only processes one course import at a time.

*Explanation:* When a user imported multiple courses into Canvas, graded discussions and quizzes sometimes created duplicate or incorrectly linked items. Canvas code has been updated to only allow one course to be processed at a time.

## **Allow Liking Option**

Allow Liking Discussions settings are retained in course imports.

*Explanation:* When a user imported a Canvas course and the Discussions Allow Liking checkbox was selected, the checkbox option was removed after import. Canvas code has been updated to retain Discussions Allow Liking settings in course imports.

## **Course Copy Self-Import**

Copying a course into itself includes an updated warning message that importing course content into the same course will duplicate content the first time and overwrite duplicates if repeated.

*Explanation:* When a user copied a course into itself, the warning message indicated that the content would be copied, causing users to believe that content would always be duplicated. Content would be copied on the first import but overwrite the existing copy on any additional import. Canvas code has been updated to clarify the warning message for course copies.

## **Pre-processing Status**

The course copy pre-processing status updates automatically when the process is queued.

*Explanation:* When a user copies a course, the import status updated as pre-processing but was never updated when the import was actually queued and running. Canvas code has been updated to automatically update pre-processing statuses.

## **Quiz Re-imports**

Re-importing a quiz restores the quiz without any deleted questions.

*Explanation:* When a user copied a quiz into a new course but later deleted the quiz, then later deleted some quiz questions in the source course and re-imported the quiz to the new course again, the previously deleted quiz was restored along with any previously deleted quiz questions. Canvas code has been updated to replace the deleted quiz in the re-import without the questions that were previously deleted.

## **Outcomes**

Outcomes within an outcome group are retained in a course import.

*Explanation:* When an outcome was created in an outcome group and attached to a rubric in an assignment, copying a module with the assignment was not copying the associated outcome. Canvas code has been updated to copy any outcomes within an outcome group associated with modules content.

## **Moodle and LTI Links**

Canvas imports Moodle LTI links with their appropriate title.

*Explanation:* When a user imported a Moodle course that contained LTI links, the links were being imported as page assets into untitled modules. Canvas code has been updated to include a more recent Moodle dependency.

## **Blackboard Quizzes and Negative Points**

Blackboard quiz questions do not include negative quiz points.

*Explanation:* When a user imported a Blackboard quiz with no points, the Canvas import displayed the points as -1. Canvas code has been updated to default quizzes with no points to zero.

## **Quiz Images**

If a quiz includes an embedded image that was deleted from a question, the import error message directs back to the quiz.

*Explanation:* When a user created a quiz question with an embedded image and deleted the image from the course, the course copy status created an error message. However, clicking the error link generated a page error. Canvas code has been updated to direct the error link to the quiz with the missing image.

## **Discussions**

### **Deleted Discussions with Replies**

Admins can restore ungraded discussions with student replies that have been deleted.

*Explanation:* When an admin tried to restore a ungraded discussion with student replies, the discussion could not be restored since discussions with replies cannot be changed to an unpublished state. This behavior did not affect deleted graded discussions. Canvas code has been updated to allow discussions to be restored if they contain student replies.

## **Files**

### **Folder Clicks and Page Load**

Clicking a folder multiple times does not affect loading the Files page.

*Explanation:* When a user repeatedly clicked folders in the left panel, the right panel stopped loading for the last selected folder and did not display any files content. This behavior occurred in Chrome and Safari. Canvas code has been updated to remove unnecessary calls to previously selected folders and view files content.

## **Grades**

### **Excused Assignments and Grade Calculations**

In the Grades page, when a student deselects the checkbox to calculate grades based on graded assignments, excused assignments are not part of the calculation.

*Explanation:* When an instructor excused a student from an assignment in the Gradebook, students saw the excused assignment with a zero grade if they deselected the Calculate Based Only on Graded Assignments checkbox. Canvas code has been updated to exclude excused assignments from grading totals.

## **Groups**

### **Cloned Groups and Pages**

Group pages are not duplicated in cloned groups.

*Explanation:* When pages were created within a group, and the instructor later cloned the group set, existing pages in the group were also duplicated but did not consistently link to the correct group. Canvas code has been updated to not create duplicate pages for cloned groups.

### **Pinned Student Discussions**

Discussions created by a student and pinned by an instructor do not appear as being edited by the instructor.

*Explanation:* When a student created a discussion that was pinned by an instructor, the discussion was being marked as edited by the instructor. Canvas code has been updated to not mark discussions as updated when pinning or unpinning a discussion.

## **Modules**

### **Practice Quizzes and Ungraded Surveys**

Practice quizzes and ungraded surveys are only marked as late if the item requires a student submission.

*Explanation:* When a student took a practice quiz or ungraded survey as part of a module, the module item will still show as late after the due date regardless of when the student took the quiz. Canvas code has been updated to correctly identify due dates for practice quizzes and ungraded surveys in modules.

### **Section Assignments and Module Completion**

Module assignments assigned to a specific section and requiring a specific grade only show that the submission needs grading after the student has made a submission.

*Explanation:* When an instructor added an assignment for a specific section to a module and required the student to earn a minimum grade, the student could view an indicator that their submission needed to be graded even without opening or submitting the assignment. Canvas code has been updated to correct the minimum score module prerequisite requirement for assignments in specific sections.

### **Unlock Dates in Unpublished Modules**

If a page or file within an unpublished module contains an unlock date in the past, students are not shown the message that the content will unlock at a future date.

*Explanation:* When an instructor created an unpublished module and added a page or file with an unlock date in the past, students who tried to view the content saw that the content was not viewable until a future date, which was shown as being in the past. Canvas code has been updated to not mention when the content will unlock if the unlock date is in the past.

## **Notifications**

### **Conversations Links**

Notifications sent from Conversations preserve URLs within a message.

*Explanation:* When a user sent a message in Conversations containing a hyperlink, certain ASCII characters within a URL were being converted to ASCII-encoded characters, which broke the link. Canvas code has been updated to retain ASCII characters included in a Conversations hyperlinks.

### **Communication Channel Update**

If a user tries to reply to a message in an unconfirmed communication channel, the error delivery message includes information about how to confirm the communication channel so replies can be sent back through Canvas.

*Explanation:* When a user's communication channel is an alias of their address on their mail server, and the user replies to a message, the user receives a delivery notification that the message cannot be delivered. Replies cannot be made through external notifications if the sending address cannot be identified with a confirmed communication channel in Canvas. Canvas code has been updated to include information about how users can update their communication channels.

### **Inactive Enrollments and Submission Comments**

Students who have been deactivated from a course do not receive notifications about comments made to assignment submissions.

*Explanation:* When an instructor added a comment to an inactive student's submission, the student was receiving a notification about the comment, which caused confusion since the student was not able to access the course or any prior submissions. Canvas code has been updated to not send submission comment notifications to inactive students.

## **Pages**

### **Content Sidebar and New Page Link**

Instructors can create and link to a new page in a course regardless of the Course Home Page option.

*Explanation:* When an instructor set the Course Home Page to Modules, Assignments, or the Syllabus, the Content Sidebar Pages tab did not include an option to link to a new page. Canvas code has been updated display the new page link for all Course Home Page options.

## **People**

### **ID Sorting**

The People page Login and SIS IDs reflect the Login and SIS IDs in the Users API endpoint.

*Explanation:* When a user made a call in the Users API to show user IDs, the People page Login IDs were being sorted according to highest alpha-numeric data instead of the content shown in the API endpoint. Canvas code has been updated to use consistent sorting in the People page.

## **Profile**

### **Profile Picture Approvals**

If an admin approves a user's profile picture, all users are able to view the profile picture.

*Explanation:* When a user flagged another user's profile picture that was later approved by an admin, the user who flagged the profile picture was not able to view it. Canvas code has been updated to show user profile pictures if they were previously reported and then approved.

### **User Menu Icon**

The User Menu icon is not available in the breadcrumbs of a user's personal files page.

*Explanation:* When a user clicked the User Navigation icon in the user's Files page, the files shifted to make room for the menu items, but no items appeared because of a previous code change that did not display the menu items. Canvas code has been updated to remove the User Navigation icon from the breadcrumbs in a user's Files page.

## **Quizzes**

### **Question Bank Question Text**

Questions are displayed within a question bank.

*Explanation:* When an instructor moved multiple questions from a question bank, the question body was cut off and could not be viewed horizontally. Canvas code has been updated to retain the full question body within a question bank window.

## **Rubrics**

### **Use Rubric for Assignment Grading**

If a rubric is linked to multiple assignments, the rubric is not copied if the only change made is to set the rubric for grading.

*Explanation:* When an instructor created a rubric for an assignment and set the rubric to be used for grading, and then the instructor created another assignment with the same rubric that was not set for grading, copying the course and setting the second assignment's rubric for grading copied the rubric. Canvas code has been updated to not copy a rubric if the only change made is to select the Use Rubric for Grading checkbox.

### **Free-Form Comments and Numerical Entries**

When an instructor enters a number as a free-form comment, students can view the Grades page.

*Explanation:* When an instructor entered a number as a free-form comment, students viewed an error message when they tried to view the Grades page. Canvas code has been updated to load the Grades page with free-form comment entries.

## **Sections**

### **Deleted Sections**

Enrollments cannot be added to deleted sections.

*Explanation:* When a course included a deleted section, admins were able to enroll students in the section via SIS. Canvas code has been updated to not allow enrollments into a deleted a section.

## **Settings**

### **Course Link Validator**

The Course Link Validator has been optimized to retrieve valid pages through header status requests and accepts only gzip compression.

*Explanation:* When a valid link was added to a course, the Link Validator marked them as broken if the content compression type wasn't verified. Canvas code has been updated to accept gzip-encoded content and optimize validation through header status requests.

### **SpeedGrader**

#### **Graded Survey Labels**

Graded surveys do not include Correct Answer labels in multiple choice questions. In SpeedGrader, graded surveys only display the option that a student selected for the survey response.

*Explanation:* When an instructor created a graded survey, the survey responses did not include an option for a correct answer. However, SpeedGrader was still showing the Correct Answer label. Canvas code has been updated to only show the option that a student selected for the survey response.

#### **Crocodoc Annotations and Group Assignments**

When an instructor creates Crocodoc annotations on a group assignment, all students in the group can view the annotations.

*Note:* Crocodoc is not available in the beta environment.

*Explanation:* When an instructor graded a group assignment and added Crocodoc annotations for feedback, the student who submitted the submission on behalf of the group was the only student who could view the annotations. Canvas code has been updated to create submission records in SpeedGrader to include all students in the group.

# Canvas Production Release Notes (2016-05-14)

Document created by [Erin Hallmark](#)  on May 8, 2016•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 4

## *Upcoming Canvas Changes*

### **New Canvas User Interface (UI): July 9**

On July 9, 2016, the New Canvas Interface will no longer be a Feature Option in Canvas and will be enabled for all Canvas users as a standard feature. Enabling the New UI affects the user interface for the entire Canvas account.

In this production release (May 14), the Theme Editor includes a color setting for showing the number of unread Conversations messages, and the Groups page design has been updated to complement the Courses page. Several other small changes have been made to various feature areas.

The production release notes also include fixed bugs.



**WATCH SCREENCAST**

### [Canvas New Feature Screencast \(2016-05-14\)](#)

Next release schedule:

- Beta release and notes: May 23
- Production release notes: May 31 (in observance of Memorial Day in the United States)
- Production release and documentation: June 4

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

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- [Login](#)
- [Grades](#)
- [Terms](#)
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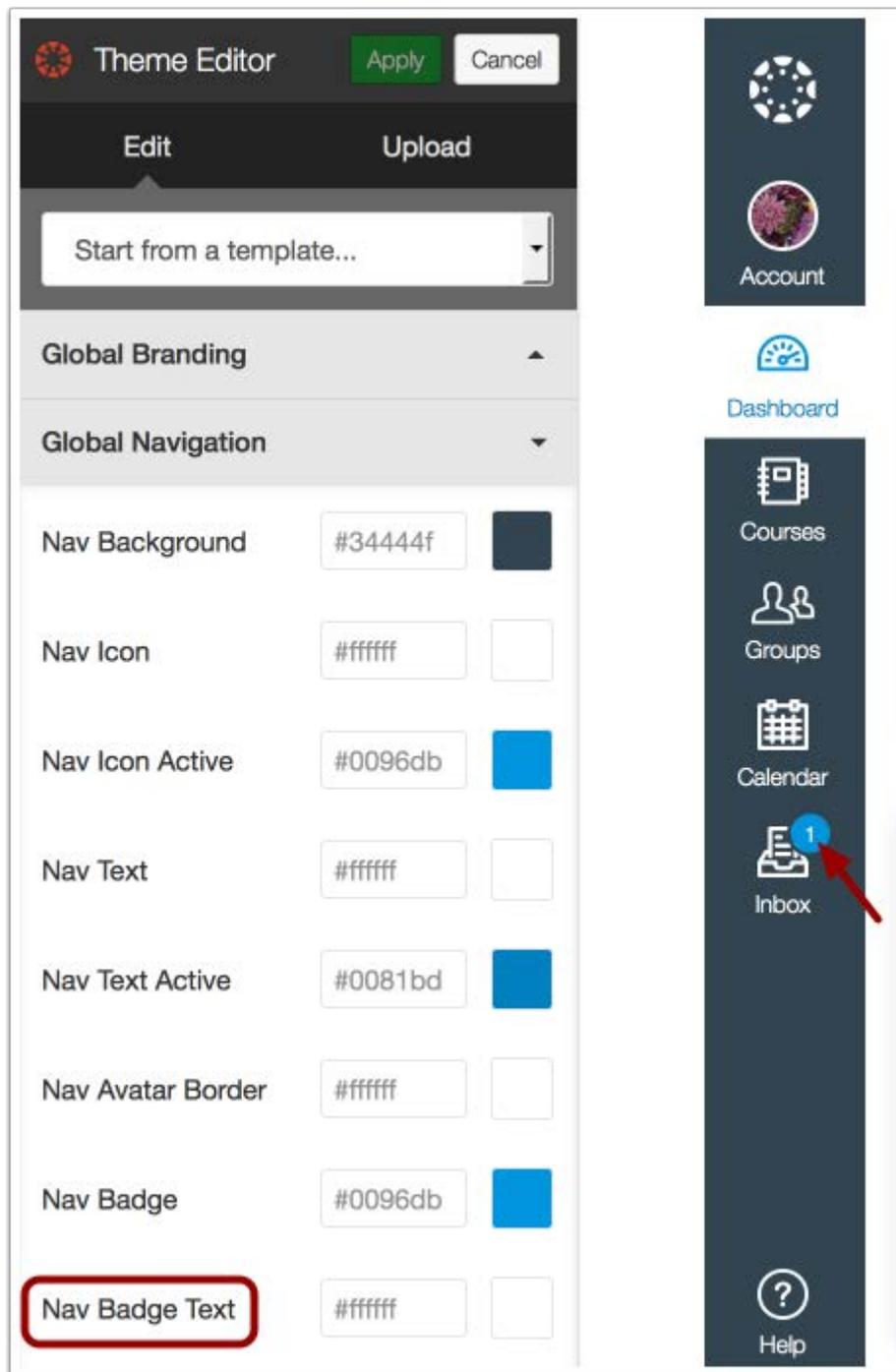
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## Theme Editor

### **Badge Text**

In the Theme Editor, admins can set a value for the text color in the Nav Badge. The Nav Badge is the Global Navigation Inbox icon.

Located in the Global Navigation Theme Editor section, the Nav Badge Text option allows admins to choose a complimentary color for the text number that appears in the middle of the Nav Badge. This feature allows admins to change the color of the text when the default theme text conflicts with the color of the badge itself.



## Updated Features

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### Groups

#### Groups Page Updates

The Groups page design has been redesigned to incorporate the styles used in the Dashboard. The page displays all group details in a column format for easier readability. This change mostly affects the new Canvas UI; the legacy UI design only adds page headings to show each column type.

**Note:** Currently the Groups page does not display course nicknames.

Group	Course	Term
Assignment Groups 1	History 101	2016 Spring
Group 5	US History 101 RC	
Jessica's Group	History 101	2016 Spring
Module 1 Group	History 101	2016 Spring
Project Group 1	Intro to Communications	
Project Group A	History 101	2016 Spring
Team A	Biology 101 Fall 2015	

Group	Course	Term
Group D	Simple Canvas Course	Default Term

## Other Updates

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### Courses

#### Enrollment Invitations and Restricted Start Dates

When a student is invited to a course where students are restricted from accessing the course before the start date, students do not receive an enrollment invitation until the course is available as part of the course, term, or section start date.

 *This change resolves a fixed bug in Canvas:*

When a user created a course and enabled the Restrict students from accessing before start date option enabled, regardless of the course state, the student received a course invitation that redirected to the login page. This behavior affected accounts with self registration enabled as students were not able to create an account to accept the invitation. Canvas code has been updated to not send an enrollment invitation until the course is available to the student.

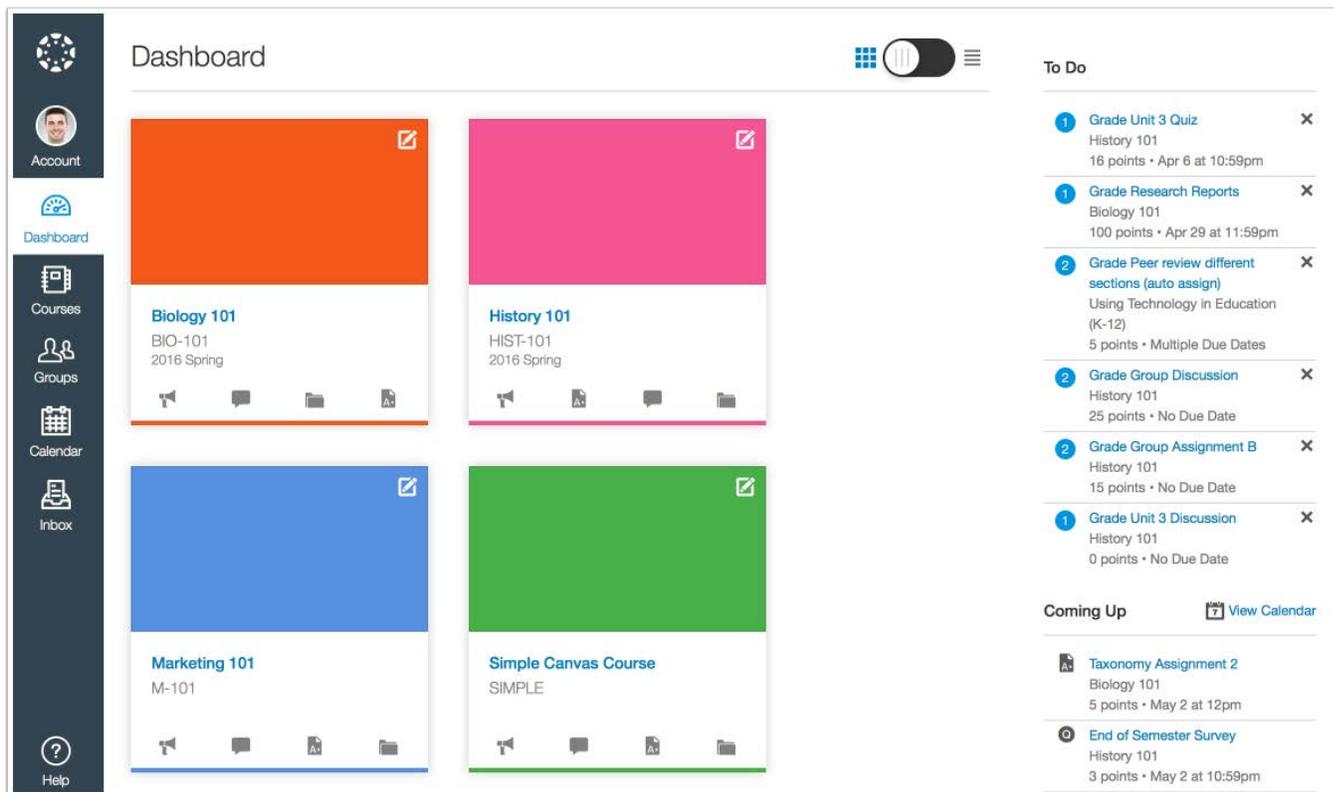
### Dashboard

#### To Do Ignore Icon Alignment

The To Do list notification aligns with the To Do item text, and the Ignore icon does not overlap items with long names.

## Courses Notification Icon Alignment (New Canvas UI)

The notification indicator for a course card have been aligned to the right of the notification icon.



## Logo Padding Removal (New Canvas UI)

In the Global Navigation Menu, the extra padding under the logo has been removed.

### Discussions

#### View Discussions Permissions

The View Discussions permission allows users to view the Discussions link in Course Navigation and any posted discussions in the Discussions Index Page. However, posting to discussions and managing discussions are still separate permissions that must be enabled for each respective function; if the View Discussions permission is disabled, being able to manage discussions does not generate automatic read rights to the Discussions page.

 *This change resolves a fixed bug in Canvas:*

When the View Announcements or View Discussions course permission had been disabled, the link was appearing in Course Navigation but not loading any content because of overriding discussions permissions. Canvas code has been updated to restrict access to announcements and discussions by disabling the View Discussions or View Announcements permissions. Disabling each respective permission also prevents new announcements or discussions from displaying in the Dashboard and Course Navigation, as well as not generating any relevant notifications to users in the course.

### Login

#### Maximum Width Removal (New Canvas UI)

The login page is centered in the browser window and there is no set maximum page width. No login functionality is affected.

## Grades

### **Concluded and Inactive Enrollment Setting Persistence**

When an instructor enables or disables the setting to view concluded and/or inactive enrollments for a course Gradebook, the enrollments view persists between Canvas sessions and browsers. Gradebook settings are set on a course-by-course basis.

## Terms

### **User Count Removal**

*This feature was deployed to the production environment on May 2.*

In the Terms page, each term no longer shows the number of enrolled users.

 *This change resolves a fixed bug in Canvas:*

When an admin tried to view the Terms page, the page timed out if the institution included a large number of enrollments because the page was trying to calculate the number of all enrolled users. Canvas code has been updated to remove the user count for each term in the Terms page. The enrollment count will be replaced with a performance enhancement in available in a future release.

Platform/Integration

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## APIs

*For details about using Canvas APIs, please*

*see <https://www.canvaslms.com/policies/api-policy>*

### **Courses API**

In the [Courses API](#), users can update a course and set the action for each course with the *event* parameter. Supported events include claim, offer, conclude, delete, and undelete.

### **Outcome Groups API**

*This feature was deployed to the production environment on May 4.*

In the [Outcome Groups API](#), users can list linked outcomes and view each outcome style with the *outcome\_style* parameter. Additional outcome information includes the description, points possible, mastery points, and ratings.

### **Users API**

In the [Users API](#), admins can split merged users into separate users. If there are multiple users that have been merged into one user it will split each merge into a separate user. A split can only happen within 90 days of a user merge. A user merge deletes the previous user and may be permanently deleted. Other restrictions are included in the API documentation for splitting merged users.

## Authentication

### **Oauth2 Token Type**

The oauth2 standard includes the *token\_type* field as part of the access token response. The response is shown as *token\_type*: 'Bearer'. However, institutions can choose to ignore this response.

## Fixed Bugs

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### **Accessibility**

#### **Announcements**

When a user reaches the bottom of the announcements list, the Loading More Results message is read by screen readers.

#### **Assignments**

When adding an External Tool, the Configure External Tool dialog window retains focus.

#### **Dashboard**

Course card icons include a tooltip with the name of each icon.

#### **Files**

Users can upload files in Safari.

#### **Gradebook**

In the Individual View Gradebook, the Notes column generates a warning for screen reader users when the column contains more than 255 characters.

The Score Details graph is hidden from screen readers.

Individual View Gradebook error messages can be read by screen readers.

The Individual View Gradebook Message Students Who buttons retain focus even if they are disabled. Additionally, points possible are included in the assignment description.

Grade History text is included after every assignment name.

In the Student Grades page, the Show/Hide All Details button is read as a button.

#### **Help Menu**

In the Report a Problem menu, the text block retains focus for screen readers.

#### **Outcomes**

Outcome titles can be read by screen readers.

#### **Pages**

Pages table headers and content can be read by screen readers.

## **Quizzes**

The quiz history and number of attempts for a student quiz can be read by screen readers.

The Quiz Statistics page does not include unnecessary tab indexes. Additionally, the download button can be read by screen readers.

The Quiz Statistics page includes alternative text to identify correct and incorrect responses.

## **Settings**

In both Account and Course Settings, the Enter key changes the Feature Options toggle buttons when the toggle is the focused element.

## **SpeedGrader**

When a rubric contains 10 or more criterion, tabbing through the rubric fields does not affect the Add a Comment section at the bottom of the rubric.

## **Calendar**

### **Calendar Event Dates and non-US-English Languages**

In non-US-English accounts, dates for new Calendar events are retained when a user clicks the More Options button.

*Explanation:* When a user created a new calendar event with an account set to a language other than English (US), clicking the More Options button removed the entered date of the event. Canvas code has been updated to retain event dates for all languages.

### **Calendar Event Tooltip Text Color**

After changing the color for a calendar, the tooltip for the event retains the new course color.

*Explanation:* When a user changed the color for a calendar and then hovered over an event, the tooltip color reverted to the previous color. Canvas code has been updated to retain the updated color for a calendar.

### **Students and Non-editable Calendar Events**

Students cannot drag course events to another date in the Calendar.

*Explanation:* When a student tried to drag a course event to another date in the Calendar, the course event would move to the new date but would disappear. After a page refresh, the event would reappear in the original date. Canvas code has been updated to not allow students to drag non-editable course events; personal events can still be changed by dragging the event in the Calendar.

## **Courses**

### **Enrollment Invitations and Restricted Start Dates**

When a student is invited to a course where students are restricted from accessing the course before the start date, students do not receive an enrollment invitation until the course is available as part of the course, term, or section start date.

*Explanation:* When a user created a course and enabled the Restrict students from accessing before start date option enabled, regardless of the course state, the student received a course invitation that redirected to the login page. This behavior affected accounts with self registration enabled as students were not able to create an account to accept the invitation. Canvas code has been updated to not send an enrollment invitation until the course is available to the student.

### **Instructors and Invitation Previews**

If an institution has enabled invitation previews, instructors can view unpublished courses.

*Explanation:* When an admin created an unpublished course and invited an instructor to the course, the instructor was not able to view the course if the institution had enabled invitation previews. Invitation previews allow a user to view a preview of the course before accepting the course invitation. This behavior occurred when an instructor clicked any link other than the course invitation Accept link, such as the title of the course. Canvas code has been updated to allow instructors to accept a course invitation and view the unpublished course.

### **Discussions**

#### **View Discussions Permissions**

The View Discussions permission allows users to view the Discussions link in Course Navigation and view posted discussions in the Discussions Index Page.

*Explanation:* When the View Announcements or View Discussions course permission had been disabled, the link was appearing in Course Navigation but not loading any content because of overriding discussions permissions. Canvas code has been updated to restrict access to announcements and discussions by disabling the View Discussions or View Announcements permissions. Disabling each respective permission also prevents new announcements or discussions from displaying in the Dashboard and Course Navigation, as well as not generating any relevant notifications to users in the course.

### **Enrollments**

#### **Linked Enrollments and Restored Observers**

*This change was deployed to the production environment on April 29.*

Restored observer accounts retain any linked enrollments.

*Explanation:* When an observer enrollment was deleted from an account, any associated linked enrollments were also deleted. If the observer enrollment was re-created in the account, all associated linked enrollments were not retained. Canvas code has been updated to restore all linked enrollments when an observer enrollment is re-created.

### **Global Announcements**

## **Non-US-English Dates**

In non-US-English accounts, dates for Global Announcements are retained.

*Explanation:* When a user created a global announcement with an account set to a language other than English (US), entering a date for the global announcement generated a page error. Canvas code has been updated to retain global announcement dates for all languages.

## **Grades**

### **Muted Assignments and Tooltips**

When an instructor starts to grade a muted assignment, the muted assignment tooltip fades from the Gradebook.

*Explanation:* When an instructor muted an assignment in the Gradebook and hovered over the grading cells, the page generated a tooltip that was not removed if the instructor clicked in a different Gradebook cell. Canvas code have been updated to face tooltip text through CSS browser enhancements.

### **Gradebook Section Loading**

*This change was deployed to the production environment on May 2.*

Instructors can view all student information when loading the Gradebook by section.

*Explanation:* When an instructor tried to view the Gradebook by a specific section, the Gradebook was not able to complete the loading process and display all student grades. This behavior affected courses that included at least 11 assignment groups and a large number of students in the course. Canvas code has been updated to display all section data in the Gradebook for large courses and assignment groups.

### **Grading Schemes and Decimal Ranges**

If a grading scheme range ends with specific decimals, student grade assignments are applied from ranges within the course grading scheme.

*Explanation:* When a grading scheme range ended in 54.3, 54.5, or 55.5, and a student's final grade in a course was exactly one of those percentages, the final grade assigned was the grade associated to the previous percentage range. Canvas code has been updated to assign a final grade according to the grading scheme.

## **Help Menu**

### **Course Context and Instructor Messages**

When a student sends a message to an instructor through the Help Menu, the subject line includes the name of the selected course.

*Explanation:* When a student opened the Help Menu and sent a message through the Ask Your Instructor a Question link, the subject of the message showed multiple course names if the instructor shared multiple enrollments with the student. However, course names were not affected in any notifications generated directly through the Conversations Inbox. Canvas code has been updated to show the correct course association when a message is generated from the Help Menu.

## **Modules**

### **Module Links and Collapsing Content**

Collapsing a module with multiple module items does not affect links to content within the module.

*Explanation:* When an instructor created and published a module with enough module items to scroll down the page and added a link to another module later in the course, collapsing the module preceding the module link and clicking the link caused the page to re-scroll to locate the linked module. Canvas code has been updated to always ensure the target module from a link is always visible.

## **Notifications**

### **Pages**

If a user has enabled the Course Content notification setting to ASAP, notifications are sent when an instructor edits a course page.

*Explanation:* When an instructor edited page content in Canvas and selected the Notify users that this content has changed checkbox, users who had enabled the Course Content notification as ASAP were not receiving notifications about the updated page. Canvas code has been updated to generate notifications about updated pages for ASAP notifications.

### **Pages**

#### **Pages API**

When a user changes the user role(s) that can create, rename, and edit course wiki pages by default in Course Settings, the Pages API does not change the updated date of all pages.

*Explanation:* When an instructor updated the course settings and changed the user role(s) that can create, rename, and edit course wiki pages by default, the Pages API updated the time of the page edit but not the user who edited the page. This behavior updated the timestamp for all pages in the course but did not update the revision history. Canvas code has been updated to not change the *updated\_at* parameter in the API.

## **Quizzes**

### **Student Grades and Pending Submissions**

Overall grades shown in the Global Navigation Menu do not include partial grades from outstanding manually graded quizzes.

*Explanation:* When students viewed their overall grades from the Global Navigation Menu, their grades were scored as if any outstanding manually graded quizzes were scored as zero. However, if they viewed their grades from within the course, the quizzes were not treated as being scored as zero unless the Calculate based only on graded assignments checkbox was selected in the sidebar. Canvas code has been updated to not include outstanding manually graded quizzes in a student's overall grades but still apply the partial quiz grade to the final score shown in the course.

## **Quiz Questions with Underscores and Numbers**

Multiple-Fill-in-the-Blank quiz questions retain correct variables when using underscores and numbers in answers.

*Explanation:* When an instructor created a Multiple-Fill-in-the-Blank quiz question, any underscores followed by a number inside multiple variables were rearranged in the quiz. All answers entered after the first variable were being moved under the first variables answers. This behavior did not affect any answers that contained a letter after an underscore. Canvas code has been updated to retain answers under correct variables when using underscores and numbers.

### **Rich Content Editor ePortfolio Content**

*This change was deployed to the production environment on May 6.*

ePortfolio content is retained after editing content in the Rich Content Editor.

*Explanation:* When a user edited and saved content in an ePortfolio, the edited content was not retained in the page after refreshing the page. Canvas code has been updated to retain edited content in the Rich Content Editor when page content is saved.

### **Terms**

#### **User Count Removal**

In the Terms page, each term no longer shows the number of enrolled users.

*Explanation:* When an admin tried to view the Terms page, the page timed out if the institution included a large number of enrollments because the page was trying to calculate the number of all enrolled users. Canvas code has been updated to remove the user count for each term in the Terms page. The enrollment count will be replaced with a performance enhancement in available in a future release.

# Canvas Production Release Notes (2016-06-04)

Document created by [Erin Hallmark](#)  on May 31, 2016•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 3

## *Upcoming Canvas Changes*

### **New Canvas User Interface (UI): July 9**

On July 9, 2016, the New Canvas Interface will no longer be a Feature Option in Canvas and will be enabled for all Canvas users as a standard feature. Enabling the New UI affects the user interface for the entire Canvas account.

In this production release (June 4), instructors can differentiate inactive student submissions in SpeedGrader; they also experience a minor change in functionality when assigning students to a moderated assignment. Admins can view excused assignment grade changes in the Grade Change Log, view the names of developer keys in a user's page views, and take quizzes if they are enrolled in a course as a student. Several other small changes have been made to various feature areas.

The production release notes also include fixed bugs.



**WATCH SCREENCAST**

### [Canvas New Feature Screencast \(2016-06-04\)](#)

Next release schedule:

- Beta release and notes: June 13
- Production release notes: June 20
- Production release and documentation: June 25

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

- [New Features](#)
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- [Updated Features](#)
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## New Features

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### SpeedGrader

#### Inactive Enrollment Notice

SpeedGrader shows a notification when instructors view inactive student submissions. This change helps instructors know if a submission was assigned to a student whose enrollment status became inactive. Inactive student submissions can still be graded in SpeedGrader, but students do not receive any notifications about their assignment and cannot view course grades.

If a student does not have a submission for the assignment, the student may have been deactivated before the student could submit the assignment.

The screenshot shows the SpeedGrader interface for a 'Group Assignment (BIO-101)'. The student name is 'Max Johnson'. A red box highlights a notification that says 'Notice: Inactive Student'. The main content area displays the message: 'This student does not have a submission for this assignment'. On the right side, there is an 'Assessment' section with a 'Grade' field set to '0 out of 50'. Below that is an 'Assignment Comments' section with a text input field, a 'Send Comment to the Whole Group' checkbox, and a 'Submit Comment' button. The top navigation bar includes 'Student 3 of 8', 'Gradebook Course Home', 'Group Assignment (BIO-101) due: No Due Date', and 'Mute Assignment Settings | Help'.

## Updated Features

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### Admin Tools

#### Excused Assignments Grade Changes

The Grade Change log displays grade changes for excused assignments. When an instructor excuses an assignment for a student, admins can view the excused assignment as part of the log.

Date	Time	From	To	Grader	Student	Course	Assignment	Anonymous
May 23, 2016	12:08pm	0	EX	Doug Roberts	Max Johnson	History 101	Unit 2 Assignment	n
May 23, 2016	12:07pm	-	0	Doug Roberts	Max Johnson	History 101	Unit 2 Assignment	n
May 23, 2016	11:49am	30	19	Doug Roberts	Max Johnson	Biology 101	New Assignment Test	n
May 23, 2016	11:49am	-	30	Doug Roberts	Max Johnson	Biology 101	New Assignment Test	n

 *This change resolves a fixed bug in Canvas:*

When an instructor excused an assignment for a student in a course, the Grade Change Log was not displaying the change even though a change was shown using the API. Canvas code has been updated to show excused assignments in the Grade Change log.

## Assignments

### Moderated Grading Add Reviewer Button

When an instructor moderates an assignment for grading, the Add Reviewer button is disabled until at least one student is selected for moderation review.

Select students for review

+ Reviewer
Post

---

<input type="checkbox"/> Student	1st Reviewer
<input type="checkbox"/>  Nora Sanderson	-
<input type="checkbox"/>  Jane Smith	-

Select students for review

+ Reviewer
Post

---

<input type="checkbox"/> Student	1st Reviewer
<input type="checkbox"/>  Nora Sanderson	-
<input checked="" type="checkbox"/>  Jane Smith	-

 *This change resolves a fixed bug in Canvas:*

When an instructor set up an assignment for moderation and clicked the Add Reviewer button with no students selected, the page generated an error message. Canvas code has been updated to disable the Add Reviewer button until at least one student has been selected.

## Quizzes

### Admin Roles and Course Quizzes

Users with an admin role are able to take a quiz if they are enrolled in a course as a student. However, if an admin is not enrolled in a course as a student, the admin can only preview the quiz.

 *This change resolves a fixed bug in Canvas:*

When an admin was enrolled in a course as a student, the admin permission would override the student permission and would not allow the admin to take a quiz. Admins were only able to preview quizzes, which affected admins who were enrolled in courses for training purposes. Canvas code has been updated to allow admins enrolled as students in a course to take quizzes as a student.

## Users

### Page View Developer Key Names

In Page Views, admins whose institution use developer keys can view the name of the keys' associated apps. This change helps admins differentiate user access tokens from web sessions and identify the associated developer key, such as shown when a user accesses and participates in a course using the Canvas by Instructure app.

URL	Date	Participated	Time	User Agent	csv
<a href="https://documentation.beta.instructure.com/api/v1/courses/264/assignments/932/submissio...">https://documentation.beta.instructure.com/api/v1/courses/264/assignments/932/submissio...</a>	May 23 at 1:34pm	✓	--	Canvas for iOS	
<a href="https://documentation.beta.instructure.com/api/v1/courses/264/pages/unit-1-objectives?m...">https://documentation.beta.instructure.com/api/v1/courses/264/pages/unit-1-objectives?m...</a>	May 23 at 1:33pm		--	Canvas for iOS	
<a href="https://documentation.beta.instructure.com/login/oauth2/confirm">https://documentation.beta.instructure.com/login/oauth2/confirm</a>	May 23 at 1:30pm		--	Safari 601.1	
<a href="https://documentation.beta.instructure.com/courses/263/files/1779/preview">https://documentation.beta.instructure.com/courses/263/files/1779/preview</a>	May 23 at 10:20am		--	Chrome 50.0	
<a href="https://documentation.beta.instructure.com/courses/263/files/1779/preview">https://documentation.beta.instructure.com/courses/263/files/1779/preview</a>	May 23 at 10:20am		--	Chrome 50.0	

## Other Updates

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## Calendar

### Events Pagination

To improve performance, the Calendar supports pagination for events. The default page size is 50 events, and events are rendered as each page is loaded.

## Dashboard

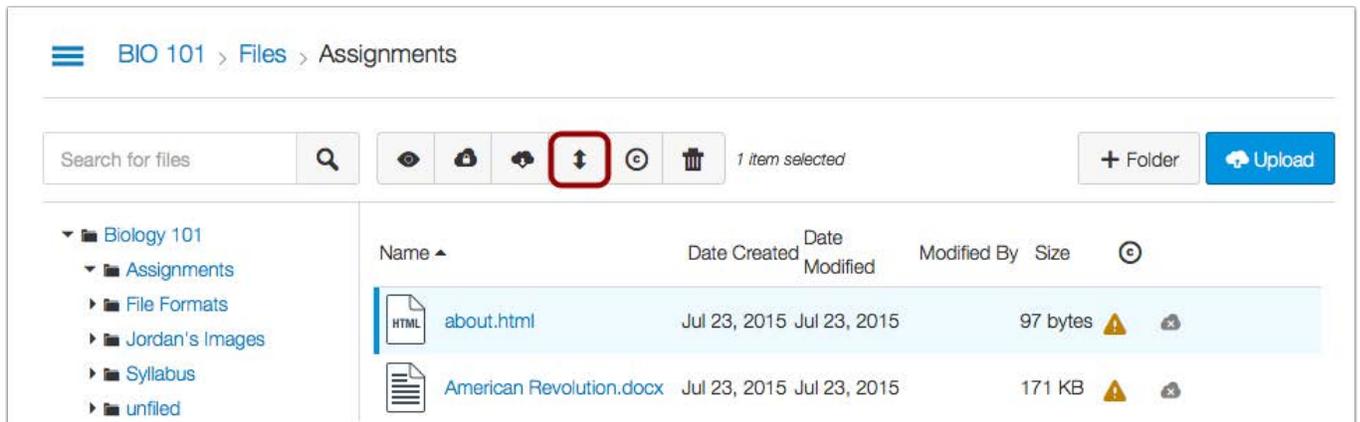
### Recent Feedback Display Extension

The Recent Feedback section shows recent feedback for assignments updated in the last four weeks instead of two weeks.

## Files

### Move Icon Replacement

The Files toolbar includes an updated Move icon. Functionality has not been affected.



The screenshot shows the Canvas Files interface for a course named "BIO 101". The breadcrumb path is "BIO 101 > Files > Assignments". The toolbar includes a search box, a search icon, and several action icons: a lock, a share icon, a move icon (highlighted with a red square), a copyright icon, and a trash icon. To the right of the toolbar, it says "1 item selected" and there are buttons for "+ Folder" and "Upload". The file list shows two files:

Name	Date Created	Date Modified	Modified By	Size	
HTML about.html	Jul 23, 2015	Jul 23, 2015		97 bytes	⚠️ 🔒
American Revolution.docx	Jul 23, 2015	Jul 23, 2015		171 KB	⚠️ 🔒

## Notifications

### Observer Role Updates and Scheduling

Observer roles are supported in Scheduling notifications. Observers can receive notifications on behalf of their linked students (students they are observing).

When the Appointment Signups notification is enabled, observers receive notifications about appointment slots that have been published for signup or appointments that have been changed.

When the Appointment Cancellations notification is enabled, observers receive a notification if an appointment group is deleted.

When the Student Appointment Signups notification is enabled, observers receive a notification if a student they are observing signs up for an appointment or cancels an appointment.

## Pages

### Course Navigation Breakpoint Width (New Canvas UI)

Canvas includes a breakpoint of 1140px. When the Content Navigation Menu is expanded, this change collapses the page layout and prevents page overlap with sidebar content. The page is not affected if the Course Navigation Menu is already collapsed.

 *This change resolves several fixed bugs in Canvas relating to the Rich Content Editor.*

### Sidebar Scrolling (New Canvas UI)

In Canvas pages that includes sidebars, sidebar content is retained at the top of the page. For longer pages, content does not scroll along with the page.

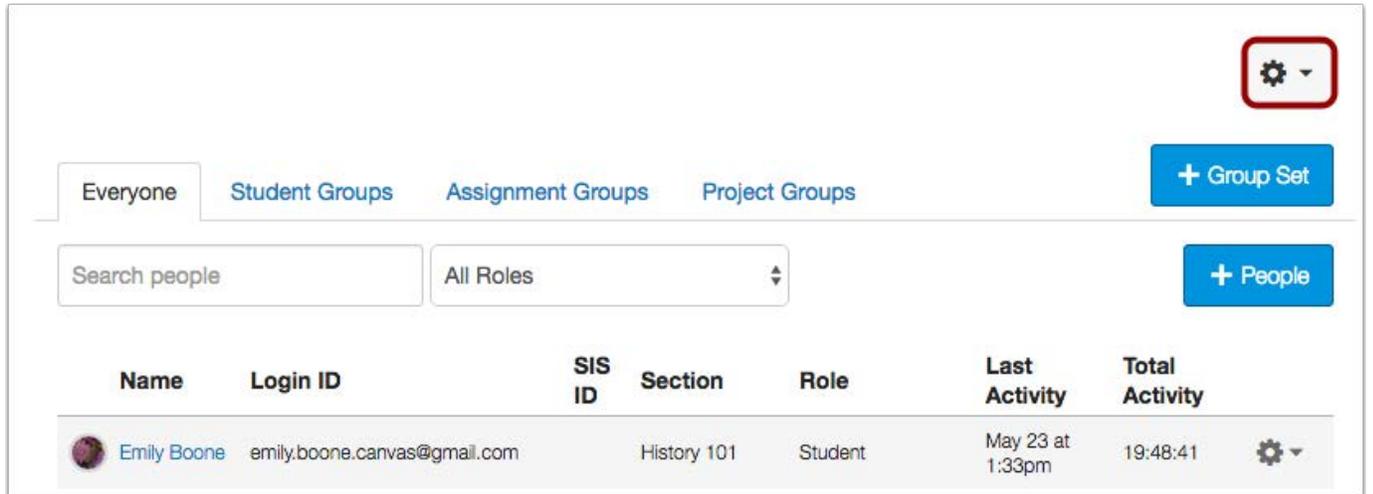
 *This change resolves a fixed bug in Canvas:*

When a user scrolled down a page with long sidebar content, the sidebar jumped up and down the page. Additionally, in the legacy UI, after scrolling the content would stick to the bottom of the page. Canvas code has been updated to suspend content scrolling for pages in the New Canvas UI.

## People

### Sidebar Button Consolidation

The People page sidebar buttons have been consolidated into a drop-down menu at the top of the page. Depending on user role, button options may include View User Groups, View Prior Enrollments, Student Interactions Report, and View Registered Services.



The screenshot shows the top of the Canvas People page. At the top right, there is a gear icon for settings, highlighted with a red box. Below it are four tabs: 'Everyone', 'Student Groups', 'Assignment Groups', and 'Project Groups'. To the right of these tabs is a blue button labeled '+ Group Set'. Below the tabs is a search bar labeled 'Search people' and a dropdown menu labeled 'All Roles'. To the right of the search bar is a blue button labeled '+ People'. Below these elements is a table with the following columns: Name, Login ID, SIS ID, Section, Role, Last Activity, and Total Activity. The first row of the table shows a user named Emily Boone with a profile picture, login ID emily.boone.canvas@gmail.com, SIS ID History 101, Role Student, Last Activity May 23 at 1:33pm, and Total Activity 19:48:41. A gear icon is visible at the end of the first row.

 *This change resolves a fixed bug in Canvas:*

When a user resized the browser window to a smaller size, the People sidebar buttons overlapped the user Settings icon, rendering the icon unusable. Canvas code has been updated to consolidate the sidebar buttons into a Settings menu and remove the sidebar from the People page.

## Profiles

### Profiles Page Updates

For institutions using Profiles, the Profile pages have been updated to realign content and incorporate the styles used in the New Canvas User Interface. No functionality has been affected.

If Profiles has been enabled for an account, the Profiles link can be viewed as part of the User Account Menu in Global Navigation. Profile enhancements can also be viewed in a course People page by clicking the name of a Canvas user.

## Reports

### Provisioning Report SIS Column

Provisioning Report CSV files include a Created by SIS column showing if an enrollment was created by an institution's student information system.

 *This change resolves a fixed bug in Canvas:*

When an admin ran the Provisioning report, the report pulled data from Canvas without using SIS information. If a user had multiple enrollments where one was created using the Canvas interface, the API displayed the user enrollments with empty section IDs. Full batch imports were not removing these enrollments created in the UI. Canvas code has been updated to display a Created by SIS column in the Provisioning Report showing the origin of an enrollment. Enrollments not created through the SIS are shown as false.

## Syllabus

### Syllabus Page Updates

When instructors view the Syllabus page, the Edit button has been moved out of the sidebar, which matches the placement and behavior in other Canvas pages. The Syllabus list also includes icons to differentiate assignments from events. No functionality has been affected.

**Note:** Currently the Syllabus only displays the Assignments icon. Icon placement for the other assignment types are being reviewed and may be included in a future release.

Course Syllabus
Jump to Today



<
May 2016
>

24	25	26	27	28	29	30
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

Course assignments are not weighted.

### Welcome to History 101!

Date	Details
Wed May 11, 2016	<a href="#">Pre-Assessment</a> <span style="float: right;">due by 11:59pm</span>
Thu May 19, 2016	<a href="#">Practice Test 1</a> <span style="float: right;">due by 11:59pm</span>
Fri May 27, 2016	<a href="#">Group Discussion</a> <span style="float: right;">4pm to 5pm</span>
Wed Jun 1, 2016	<a href="#">Sections Assignment</a> <span style="float: right;">due by 11:59pm</span>
Fri Jun 3, 2016	<a href="#">Quiz 1</a> <span style="float: right;">due by 11:59pm</span>

## Platform/Integration

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## APIs

For details about using Canvas APIs, please see <https://www.canvaslms.com/policies/api-policy>

## Courses API

When updating a course in the [Courses API](#), users can set the storage quote for the course using the course [storage\_quota\_mb] parameter. To make an API call, the user must have the Manage storage quotas account permission.

## Assignments

### Homework Submission Placement

Content item support is extended to Canvas LTI homework submission placement.

More details are included in the [Content Item LTI documentation](#).

## Authentication

### SAML Deprecated Endpoint

The endpoint /saml\_consume is deprecated, and IdPs should direct to /login/saml. All institutions using SAML need to refresh their metadata from Canvas against production (which lists both endpoints) and then test against beta (which now only uses the new endpoint). After this change is deployed to production on June 4, institutions may refresh their metadata again without worrying about the old endpoint.

## Fixed Bugs

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## Accessibility

### Announcements

Blank external feed error messages can be read by screen readers.

### Assignments

The Post Grades to SIS button can be toggled by keyboard users. The state of the button can be read by screen readers.

### Courses

The Course Checklist retains focus on each task when selected. Users can read about the task and then choose to begin the task.

### Discussions

When a discussion is closed for comments, focus is retained on the discussion. If the discussion is unpinned and removed from the Pinned Discussions list, focus is retained on the previous discussion. If there is no previous discussion, focus is placed in the list header.

### Files

The Search field includes a label to identify the field to screen readers.

When a user selects all files, the state of the Select All checkbox can be read by screen readers.

### Grades

When a student clicks the Show Saved What-If Scores button or Revert to Actual Score button, screen readers can read a message indicating the scores have been changed. Focus is also retained on the button.

## **People**

The Everyone group tab can be accessed by keyboard users.

## **Quizzes**

Quiz headings are shown as a heading level 1 (H1), and instructions are shown as a heading level 2 (H2).

## **Settings**

When Student View is enabled, Canvas alerts screen readers on every page in the course until the user leaves Student View.

## **Admin Tools**

### **Excused Assignments Grade Changes**

The Grade Change log displays grade changes for excused assignments.

*Explanation:* When an instructor excused an assignment for a student in a course, the Grade Change Log was not displaying the change even though a change was shown using the API. Canvas code has been updated to show excused assignments in the Grade Change log.

## **Analytics**

### **Course Analytics and Zero Lowest Score**

In course analytics, the table view shows zero as the lowest possible score.

*Explanation:* When instructors graded students with a zero, course analytics showed the lowest score value in the table view as N/A instead of the zero. Canvas code has been updated to retain scores of zero as valid entries in course analytics.

## **APIs**

### **Accounts API**

Account date restriction settings can be updated through the Accounts API.

*Explanation:* When an admin tried to update `account[settings][restrict_student_past_view]` or `account[settings][restrict_student_future_view]`, the API was not updating the date field. Canvas code has been updated to update date restriction settings via API.

### **Assignments API**

The Assignments API includes updated documentation for the External Tool Tag attribute.

*Explanation:* When a user tried to view documentation for the External Tool Tag attribute, the documentation didn't include information about how to format the parameters correctly. Canvas code has been updated with accurate documentation for the External Tool Tag attribute.

## **Content Exports API**

When exporting a discussion with a rubric, the rubric is included as part of the export package.

*Explanation:* When a user tried to use the Content Exports API to create a course export, passing in a parameter to only export the discussion topic did not include the rubric in the import package. Canvas code has been updated to include rubrics when a graded discussion topic is selected for export.

## **Assignments**

### **Section Due Date Validation**

Differentiated assignments can be created for an assignment as long as one course section is active.

*Explanation:* When an instructor created an assignment with differentiated due dates, a due date could not be created for an active section if the assignment also included a concluded section with the Users can only participate in this course between these dates checkbox selected. Canvas code has been updated to allow assignments to be created as long as the assignment includes one active section.

### **Moderated Grading Add Reviewer Button**

When an instructor moderates an assignment for grading, the Add Reviewer button is disabled until at least one student is selected for moderation review.

*Explanation:* When a instructor set up an assignment for moderation and clicked the Add Reviewer button with no students selected, the page generated an error message. Canvas code has been updated to disable the Add Reviewer button until at least one student has been selected.

## **Authentication**

### **SAML and ADFS 3.0**

When a user logs out of Canvas with an institution using SAML and ADFS 3.0, the Canvas session is terminated.

*Explanation:* When a user logged out of Canvas with an institution using SAML and ADFS 3.0, Canvas was passing the logout request but the session was not being terminated by the ADFS 3.0 server. Canvas code has been updated to pass the SAML name ID attributes to ensure ADFS 3.0 servers receive the logout location request.

## **Calendar**

### **Mini Calendar Drag-and-Drop**

Dragging and dropping an assignment or event in the mini calendar saves the new date.

*Explanation:* When a user tried to drag and drop an assignment or event in the mini calendar, the updated date was not saving in the calendar. Canvas code has been updated to retain the new date for an assignment or event dragged to a new date in the mini calendar.

## **Conferences**

### **Course Home Page Conference Invitations**

Users can join a conference from the Course Home Page.

*Explanation:* When a user tried to join an in-progress conference from the Course Home Page invitation, the conference link generated a page error. Canvas code has been updated to link the conference invitation to the Conferences page.

## **Course Import**

### **Moodle Content Links**

Links from imported Moodle files are retained in Canvas.

*Explanation:* When a user imported a Moodle file that contained links within pages, the content links were breaking after import. Canvas code has been updated to include a more recent Moodle dependency.

## **Module Re-imports**

If a module is deleted in a course, re-importing the module restores the module.

*Explanation:* When a user imported a course, deleted a module, and then re-imported the course, the original module was not being restored in the course. Canvas code has been updated to allow deleted modules and items to be restored when re-importing a course.

## **Dashboard**

### **Help Icon and IE 11**

In Internet Explorer 11, the Course Navigation Help icon is positioned above the Help text.

*Explanation:* When a user viewed Course Navigation in Internet Explorer 11, the Help icon displayed a large gap between the Help text. Canvas code has been updated to adjust the Help icon spacing in Internet Explorer 11.

## **Discussions**

### **Header Toolbar Overlap and Firefox**

In Firefox, the Subscribe button does not overlap the sidebar content.

*Explanation:* When a user viewed Canvas in Firefox and scrolled down the Discussions page, the Subscribe button in the header toolbar overlapped the sidebar content. Canvas code has been updated to retain the sidebar content at the top of the page.

## **Enrollments**

### **Course Invitation Previews**

If an institution does not allow invitation previews, the course page does not show that the course invitation is pending.

*Explanation:* When an institution disabled course invitations, and a user was invited to a course, clicking the link to the Course Home Page showed that the user still had to accept the course invitation. Course invitations allow a user to view the course before

accepting the course invitation. Canvas code has been updated to remove the pending invitation banner if course invitations are disabled.

### **Custom Account Roles**

Enrollments can be deleted for a deleted custom account role.

*Explanation:* When an admin removed a custom account role, enrollments for the custom account role were not able to be deleted and created an error. Canvas code has been updated to allow enrollments with deleted roles to also be deleted.

### **ePortfolios**

#### **ePortfolio Link (New Canvas UI)**

The ePortfolio link only displays in the User Navigation Menu if ePortfolios is enabled for an institution's account.

*Explanation:* When the ePortfolio setting was disabled for an institution's account, the ePortfolio link was still displaying in the User Navigation Menu. Canvas code has been updated to only show the ePortfolio link if the feature is enabled for a user's institution.

### **ePub**

#### **Slashes in Course Names**

ePub files can be generated if a course name includes a slash.

*Explanation:* When a course name included a slash, users were not able to generate an ePub file because the ePub was treating the slash as a directory that did not exist. Canvas code has been updated to compute slashes in file names and allow ePub downloads.

### **Grades**

#### **Submissions Upload Gradebook Link**

After re-uploading an assignment submission, instructors can click the Back to Gradebook link.

*Explanation:* When an instructor downloaded assignment submissions from the Gradebook and later re-uploaded the submissions, clicking the Back to Gradebook link included an anchor tag in the URL and caused the Gradebook to render incorrectly. Canvas code has been updated to correct the Gradebook link.

#### **Percentage Grades and Decimal Rounding**

Percentage-type grades in the Gradebook and SpeedGrader always round to two decimals.

*Explanation:* When grades were entered into the Gradebook and SpeedGrader as a percentage grading type, the grade display was being rounded to the nearest tenth. Canvas code has been updated to round percentage-type grades to the nearest tenth as in the Gradebook Total column and Gradebook CSV file.

#### **Assignment Details Rounding**

The Assignment Details average score rounds to two decimal places.

*Explanation:* When an instructor opened the Gradebook and viewed details for an assignment, the average score was rounding to a whole number. Canvas code has been updated to round to two decimal places for Canvas consistency.

### **Student View and Admin Observer Role**

Admins can view Test Students in the Gradebook in courses where they are also enrolled as an observer.

*Explanation:* When an admin was enrolled in a course as an observer and tried to view the Gradebook, the page generated an error message. Canvas code has been updated to only display Test Student data in the Gradebook to admins enrolled as observers.

### **Inactive Students and Instructor Roles**

Instructors can view the Grades page for inactive students.

*Explanation:* When an instructor tried to view the Grades page for an inactive student, the page generated an error message. Canvas code has been updated to allow instructors to view the Grades page for students who are inactive in a course. Inactive student access has not been affected as students cannot view grades in courses with inactive enrollments.

### **Login**

#### **Password Resets and Multiple Accounts**

When a user has multiple Canvas accounts and requests a password reset, the password reset email is only sent from the requested account login page.

*Explanation:* When a user generated a password reset request and was enrolled in courses located in several accounts through a trust setup, each account generated a password reset email for the user. Canvas code has been updated to only send password reset emails from the requested account login page.

### **Notifications**

#### **Grades**

Notifications are not sent to students in courses concluded by student term access dates.

*Explanation:* When a course was set in term dates specifically set for student access, if an instructor graded any assignments in the course, the course was still generating grading notifications for students. Canvas code has been updated to not send notifications for student- term-concluded courses.

### **Outcomes**

#### **N Number of Times**

The N Number of Times calculation method saves the specific numerical entry entered for the calculation.

*Explanation:* When a user created or edited an outcome using the N Number of Times calculation method, the outcome was showing the number of times as five, regardless

of the actual numerical entry. Canvas code has been updated to retain the number of times entered for the calculation method.

### **Question Bank Alignments**

For outcomes aligned to a question bank, the Learning Mastery Gradebook shows mastery calculated with the percentage level set for the question bank.

*Explanation:* When an instructor created outcomes with a specific mastery level, aligned them with a question bank, and set the question bank with a specific percentage for mastery, the Learning Mastery Gradebook was not factoring the question bank percentage mastery weight into the outcome mastery score. Canvas code has been updated to scale aligned outcome scores against the question bank percentage. For example, if an outcome with a mastery of 3 is aligned with a question bank set at 70% mastery (the default is 60%), a score of 60% displays the alignment score as 2.57/3, while a score of 70% displays as 3/3.

### **Pages**

#### **Text-based File Downloads**

In file previews, text-based files are downloaded instead of being rendered in the browser.

*Explanation:* When a user previewed a text-based file such as .html and .txt in a course, clicking the link in the preview window opened the file in the browser instead of downloading the file. Canvas code has been updated to download text-based files from the files preview page.

#### **Sidebar Scrolling (New Canvas UI)**

In Canvas pages that includes sidebars, sidebar content is retained at the top of the page. For longer pages, content does not scroll along with the page.

*Explanation:* When a user scrolled down a page with long sidebar content, the sidebar jumped up and down the page. Additionally, in the legacy UI, after scrolling the content would stick to the bottom of the page. Canvas code has been updated to suspend content scrolling for pages in the New Canvas UI.

### **People**

#### **Read SIS Info Permission**

The Read SIS Info permission checks user access according to course context and user role..

*Explanation:* When an instructor with the course permission to Read SIS Info was enrolled as a student in a second course, the instructor was still able to view SIS IDs in the second course. Additionally, some subaccount admins were unable to view SIS IDs even if the permission was enabled and the subaccount admin was enrolled in the course as an instructor. Canvas code has been updated to check SIS permissions for users against each course context.

#### **Sidebar Button Consolidation**

The People page sidebar buttons have been consolidated into a drop-down menu at the top of the page. Depending on user role, button options may include View User Groups, View Prior Enrollments, Student Interactions Report, and View Registered Services.

*Explanation:* When a user resized the browser window to a smaller size, the People sidebar buttons overlapped the user Settings icon, rendering the icon unusable. Canvas code has been updated to consolidate the sidebar buttons into a Settings menu and remove the sidebar from the People page.

## **Quizzes**

### **Admin Roles and Course Quizzes**

Users with an admin role are able to take a quiz if they are enrolled in a course as a student. However, if an admin is not enrolled in a course as a student, the admin can only preview the quiz.

*Explanation:* When an admin was enrolled in a course as a student, the admin permission would override the student permission and would not allow the admin to take a quiz. Admins were only able to preview quizzes, which affected admins who were enrolled in courses for training purposes. Canvas code has been updated to allow admins enrolled as students in a course to take quizzes as a student.

## **Reports**

### **SIS Export Report**

The SIS Export report only returns items created or modified through SIS.

*Explanation:* When an admin ran the SIS Export report, the report also pulled data without SIS information. Canvas code has been updated to only return items created or modified through an institution's student information system.

### **Provisioning Report**

Provisioning Report CSV files include a Created by SIS column showing if an enrollment was created by an institution's student information system.

*Explanation:* When an admin ran the Provisioning report, the report pulled data from Canvas without using SIS information. If a user had multiple enrollments where one was created using the Canvas interface, the API displayed the user enrollments with empty section IDs. Full batch imports were not removing these enrollments created in the UI. Canvas code has been updated to display a Created by SIS column in the Provisioning Report showing the origin of an enrollment. Enrollments not created through the SIS are shown as false.

## **Settings**

### **Course Link Validator**

The Link Validator retrieves a URL's page information if the header status request is not received. Additionally, the page text includes a note that some unresponsive links may be inaccessible from Canvas servers by are still valid for students.

*Explanation:* When a valid link was added to a course, the Link Validator marked them as broken if the header status request did not receive a response about the validity of

the page. Canvas code has been updated to retrieve the URL's page information if the header request is not received. Requests can also be unresponsive if a page includes multiple page redirects. The Link Validator page also includes a note that some unresponsive links may be inaccessible from Canvas servers but are still valid for students.

## **User Settings**

### **User Passwords**

If users are allowed to change their passwords in Canvas, the page generates an error message if the password is not confirmed.

*Explanation:* When a user is allowed to change his or her own password, or when an admin changed a password for a user, the confirmation password field was not required and the page generated a silent error message. The password appeared to save but was not updated in Canvas. Canvas code has been updated to require a password confirmation before the new password can be saved in Canvas.

# Canvas Production Release Notes (2016-06-25)

Document created by [Erin Hallmark](#)  on Jun 20, 2016•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 6

## *Upcoming Canvas Changes*

### **New Canvas User Interface (UI): July 9**

On July 9, 2016, the New Canvas Interface will no longer be a Feature Option in Canvas and will be enabled for all Canvas users as a standard feature. Enabling the New UI affects the user interface for the entire Canvas account.

In this production release (June 25), admins can save themes for their institutions in the Theme Editor, and minor settings options have been included in several account-level features. For instructors, the Notifications page clarifies the purpose of the Grading notification, and the Gradebook and Rubrics include small icon updates.

The production release notes also include fixed bugs.



**WATCH SCREENCAST**

### [Canvas New Feature Screencast \(2016-06-25\)](#)

Next release schedule:

- Beta release and notes: July 5 (in honor of Independence Day in the United States)
- Production release notes: July 11
- Production release and documentation: July 16

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

- [New Features](#)
- [Theme Editor \(New Canvas UI\)](#)
- [Updated Features](#)
- [Account Settings](#)
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## New Features

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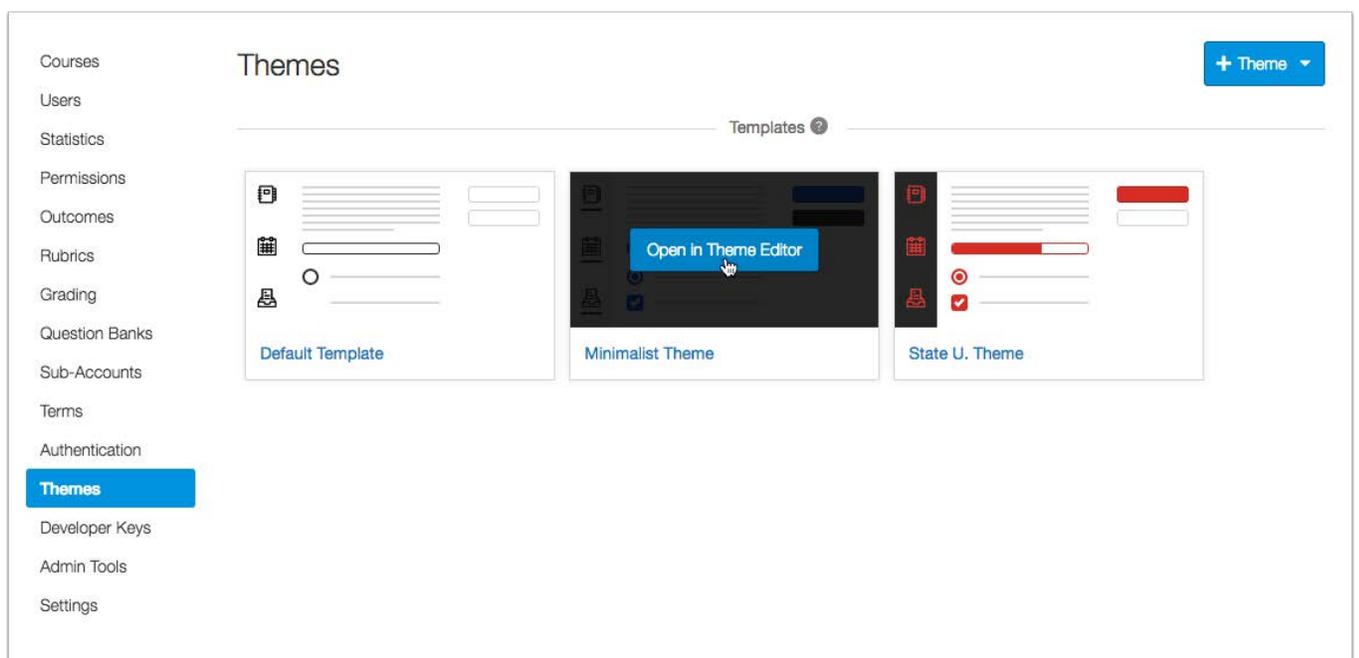
### Theme Editor (New Canvas UI)

#### Theme Collections Page

Previously residing in the Dashboard, Theme Editor functionality has been added to the Account Navigation Menu in the **Themes** link. The Theme Collections Page allows admins to preview all default Canvas themes and create new themes for their institutions.

All default themes for Canvas can be viewed in the *Templates* section. Default templates are used as a starting point for admins to create their own themes and cannot be deleted. Any template can be opened in the Theme Editor by hovering over the template.

**Note:** Some accounts may include the K12 theme even if it is not enabled. Our engineers are currently reviewing this behavior.



#### Save a Theme

Admins can create a new theme using the **Add Theme** button or by opening any existing template. Modifying a theme still follows the existing workflow of theme branding; admins can modify the theme elements or upload a custom file and preview the theme.

To save a theme, admins can click the **Save Theme** button. Once a theme is saved,

admins can apply the theme to the account, or they can exit the theme to return to their Theme Collection area.

The screenshot shows the Canvas Theme Editor interface. At the top, there's a notification: "You're editing your Canvas Theme! The changes have not been applied yet." The interface is split into several sections:

- Left Sidebar (Global Branding):** Contains settings for Primary Color (#2773e2), Primary Button (#2773e2), Primary Button Text (#ffffff), Secondary Button (#4d4d4d), Secondary Button Text (#ffffff), and Link (#1d6adb).
- Left Sidebar (Global Navigation):** Contains sections for Watermarks & Other Images and Login Screen.
- Central Navigation:** Includes Account, Admin, Dashboard, Courses, Calendar, and Inbox.
- Main Content Area:** Features a "Documentation" link and a "Welcome to the Canvas Theme Editor" message. Below the message, there are preview buttons for "Primary color button", "Primary color button disabled", and "Secondary color button".
- Bottom Bar:** Contains three buttons: "Apply theme" (green), "Save theme" (blue, highlighted with a red box), and "Exit" (white).

When the Themes Collection page includes saved themes, the page displays the *My Themes* section, which shows all themes saved for the account. The account's current theme is identified by a green bar and check mark icon below the name of the theme.

An account must always have one active theme. If an account includes additional themes, the active theme is ordered first. Any additional themes in the account can be deleted, if necessary, but the active theme cannot be deleted. To apply a different theme, admins must first open the existing theme in the Theme Editor and then clicking the **Apply Theme** button.

🌟 This feature was [originally suggested](#) by the Canvas Community.

## Updated Features

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### Account Settings

#### Turnitin API Originality Report Default Setting

This feature only applies to the API (plugin) version of Turnitin; it does not apply to the LTI. Turnitin is [deprecating their plugin](#) at the end of 2016, so institutions should still transition to the LTI as soon as possible.

For institutions who have enabled the Turnitin API, the Turnitin section in Account Settings includes a menu for the Originality Report. Admins can choose the default setting option for the Originality Report, which applies to all future Turnitin assignments.

## Turnitin Settings

Turnitin Account ID:

Turnitin Shared Secret:

Turnitin Host:

confirm Turnitin settings

Submission Comments:

these comments will be shown to students when submitting a Turnitin-enabled assignment

Turnitin Pledge:

students must check a box acknowledging that they agree with this pledge

Students can see the originality report:

Immediately



When an instructor creates a Turnitin assignment in a course, the Turnitin settings inherit the default setting for the Originality Report. However, instructors can still adjust the default option on a per-assignment basis.

Submission Type

Online

**Online Entry Options**

Text Entry

Website URL

Media Recordings

File Uploads

Restrict Upload File Types

Enable Turnitin Submissions

[Advanced Turnitin Settings](#)

### Course Copies

API Turnitin settings are retained in assignments when included in course copies.

**Note:** For the LTI version, Turnitin is working on retaining settings in course copies. More information will be available in a future Canvas release.

### Courses

#### Department Label Change

In the account-level **Add a New Course** menu, the *Department* label has been changed to *Subaccount*; this label update is also shown in the Course Details page. Although subaccounts are essentially used to separate departments in an institution, this change helps align Canvas terminology.

This functionality only applies when admins add a new course from the Courses page in Account Navigation. If a user has the correct permissions, courses can also be added from the Dashboard, but the subaccount field is not included. Starting a course from the Dashboard always places the course in the Default term and the Manually-created Courses subaccount.

Account Creation

### Add a New Course

Course Name:\*

Reference Code:\*

**Subaccount:**

Enrollment Term:

Course Details

Course Details Sections Navigation Apps Feature Options

Course is Published

### Course Details

Name:

Course Code:

Time Zone:

**Subaccount:**

Term:

## Reports

### SIS Creation Checkbox

*This feature was deployed to the production environment on June 13.*

In the Provisioning and SIS Export report configuration page, viewing SIS data is optional. The configuration page includes a **Created by SIS** checkbox, which can be selected for viewing SIS data only. If this checkbox is selected, the selected CSV files also include a Created by SIS column for SIS verification.

### Configure Report ✕

Term

- Users CSV
- Accounts CSV
- Terms CSV
- Courses CSV
- Sections CSV
- Enrollments CSV
- Groups CSV
- Group Membership CSV
- X list CSV
- Created by SIS

\*Term settings only impact Courses, Sections, Enrollments, and X list CSV files.

Include Deleted Objects

## SIS Import

### Batch Mode Deleted Items Count

When a full batch update is processed in Canvas, the Last Batch information shows the number of deleted items removed during the batch mode cleanup process. Deleted items include the currently supported batch items: enrollments, courses, and sections. The batch mode cleanup process includes a second progress status in the Canvas interface; the [SIS Imports API](#) also includes *batch cleanup* as a workflow state.

### SIS CSV User Observers

SIS Import supports user observer CSV files. Admins can create a `user_observer.csv` to add an observer for an associated student. When an observer is deleted, the observer enrollment(s) for the student are also deleted. Required fields in the `user_observer.csv` file include `observer_id`, `student_id`, and `status`. Details about `user_observer.csv` files can also be found in the [SIS Import Format Documentation](#).

🌟 This feature was [originally suggested](#) by the Canvas Community.

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## Grades

**Complete/Incomplete Icon Updates**

The icons for the complete and incomplete grades in the Gradebook have been updated to match similar icons throughout Canvas. This change does not affect the student Grades page as the icons were updated in a previous release.

<i>Student Name</i>	<i>Secondary ID</i>	<i>Introduce Yourself Out of 15</i>	<i>Unit 1 Assignment Out of 25</i>	<i>Module 5 Assignment Out of 20</i>
 <b>Emily Boone</b> History 101	emily.boone.canvas	13	21	✓
 <b>Jessica Doe</b> History 101 - Section	jessica.doe.canvas	13	21	-
 <b>Max Johnson</b> History 101	max.johnson.canva	15	23	✗
 <b>Bruce Jones</b> History 101	bruce.jones.canvas	12	22	EX
 <b>Joe Rogers</b> History 101	joe.rogers.canvas@	12	20	✓
 <b>Nora Sanderson</b> History 101	nora.sanderson.car	12	19	✓
 <b>Jane Smith</b> History 101	jane.smith.canvas@	15	23	✗

## Languages

**Norwegian (Nynorsk)**

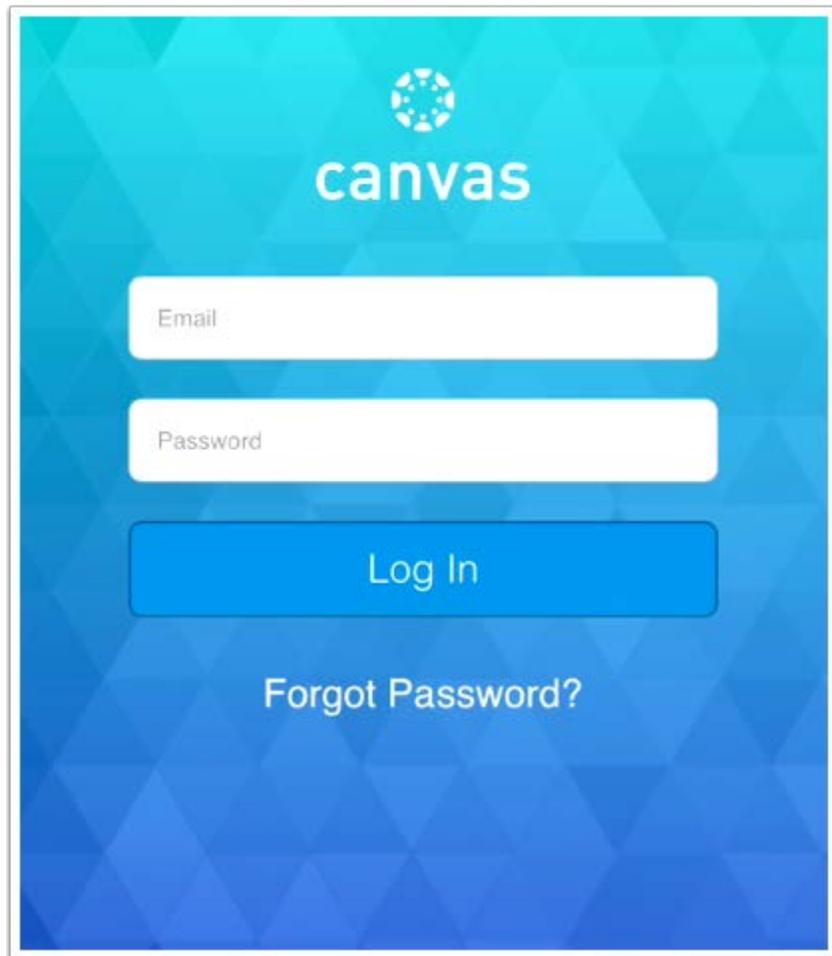
Norwegian (Nynorsk) has been added as a crowd-sourced language in Canvas.

## Mobile

**Mobile Login Page**

The Canvas login page has been redesigned for smaller screen resolutions. This change provides a better user experience for users when logging in to Canvas using a mobile browser. This change also affects the login page in Canvas by Instructure apps.

**Note:** Currently the mobile login page does not support custom branding unless included in a custom CSS desktop file.



## Notifications

### Grading Clarification

Under the Course Activities heading, the Grading notification text has been updated for clarification. The Grading notification relates to both initial grades given for a submission as well as changes to existing grades.

Previously only mentioning *grade changes*, the scores text has been changed to read *Include scores when alerting about grades*. This checkbox relates to notifications for both initial submission grading and changes to existing grades. If the checkbox is not selected, the grades are not included as part of the notification, but the notification will still be received for both types of submission grading.

**Note:** Not all institutions allow scores to be included in notifications. This feature can be enabled or disabled by an admin in Account Settings.

## Notification Preferences

<b>Course Activities</b>	<b>Email Address</b> emily.boone.canvas@gmail.com
Due Date	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Grading Policies	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Course Content	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Files	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Announcement	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Announcement Created By You	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>Grading</b> <input checked="" type="checkbox"/> Include scores when alerting about grades.	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Invitation	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

### Rubrics

#### Rubrics Button and Criterion Link Updates

The buttons for adding rubrics in both the Assignments and Rubrics page match similar button styles throughout Canvas. As part of the rubric creation page, the Add Criterion link also has an updated icon.

## Course Rubrics

+ Rubric

### Written Response 1

2 criteria  
10 points possible

#### Assignment Page

Due	For	Available from	Until
Apr 18 at 3pm	Everyone	-	-

+ Rubric

#### Add Rubric window

Title:  [Find a Rubric](#)

Criteria	Ratings		Pts	
Description of criterion <a href="#">view longer description</a>	Full Marks 5 pts	No Marks 0 pts	<input type="text" value="5"/> pts	<input type="button" value="x"/>

[+ Criterion](#) [Find Outcome](#) Total Points: 5

I'll write free-form comments when assessing students

Use this rubric for assignment grading

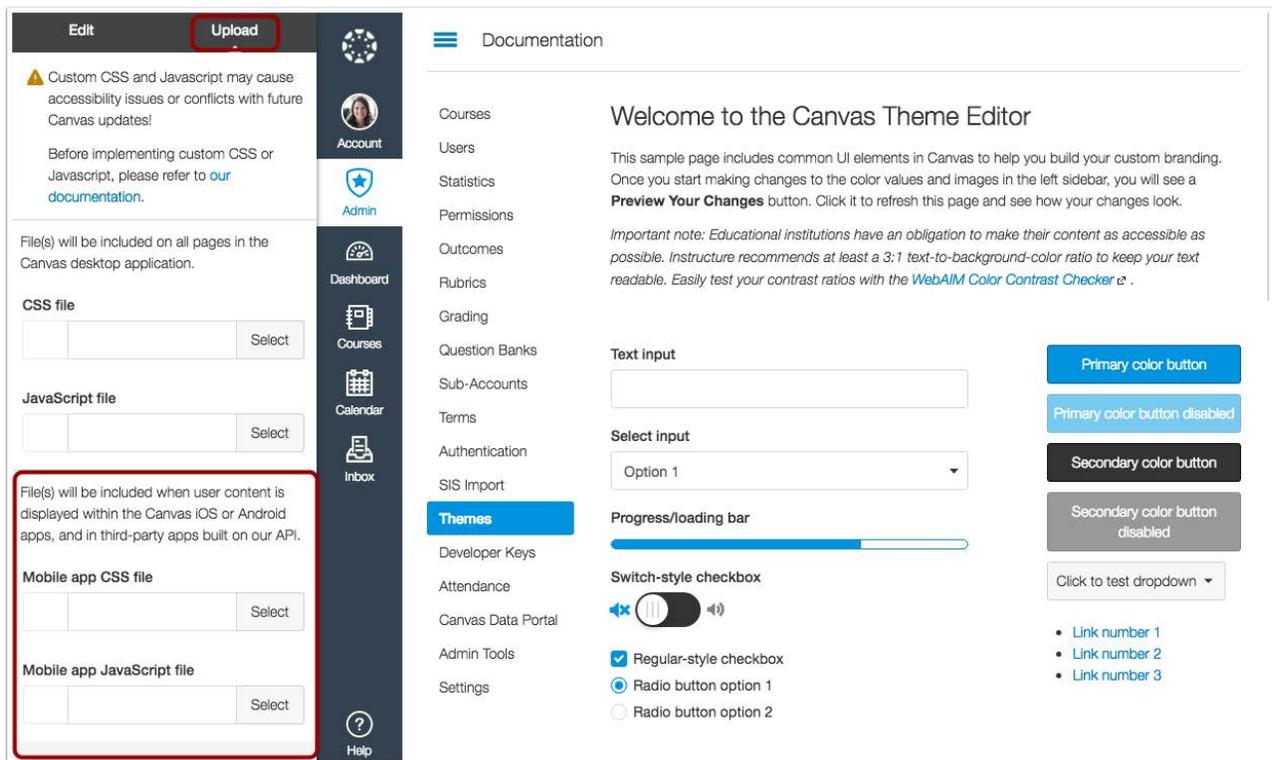
Hide score total for assessment results

## Theme Editor (New Canvas UI)

### Mobile CSS/JS Files

The upload tab for mobile CSS/Javascript (JS) files has been updated for clarification. Mobile CSS/JS files are applied when user content is displayed within the Canvas iOS or Android apps, as well as in third-party apps using the Canvas API. This correction allows user content to display in the apps using the same styling shown in the full browser version of Canvas. However, these files do not apply to user content when viewed in mobile browsers.

User content is defined as any content created in the Rich Content Editor, such as course pages, the course syllabus, and assignment, discussion, and quiz descriptions.



 This change resolves a fixed bug in Canvas:

When an admin uploaded a mobile CSS/JS file, the files were inadvertently included in user content viewed within a mobile browser, but styling was not included for user content within the native mobile apps. Canvas code has been updated to apply mobile CSS/JS files to user content within the mobile apps, as well as in third-party apps using the Canvas API.

Platform/Integration

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## APIs

For details about using Canvas APIs, please see <https://www.canvaslms.com/policies/api-policy>

### Account Notifications API

In the [Account Notifications API](#), users can show account notifications. However, account notifications that have been closed by a user will not be returned.

### SIS Imports API

In the [SIS Imports API](#), the *cleanup batch* workflow state shows when an SIS import is currently cleaning up courses, sections, and enrollments not included in the batch for batch mode imports.

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### **Accessibility**

#### **Analytics**

The analytics table headers can be read by screen readers.

#### **Announcements**

Announcements filter checkboxes include labels for screen readers.

The Search field can be read by screen readers.

#### **Assignments**

The Group Settings buttons include unique labels for screen readers.

An assignment's Settings button references the individual assignment name for screen readers.

#### **Dashboard**

When High Contrast Styles is enabled, the Skip to Content link for screen reader and keyboard navigation does not overlap the Global Navigation Menu.

#### **Discussions**

The Search field can be read by screen readers.

Discussions filter checkboxes include labels for screen readers.

#### **Files**

When a keyboard user deletes a file through the file's Settings menu, focus is placed on the previous file or folder. If no files or folders exist, focus is placed on the column header. When a keyboard user downloads a file, focus returns to the file's Settings menu for the file.

#### **Grades**

In the Individual View Gradebook, the Message Students Who field description includes points possible for screen readers. The points possible field is available when a user selects the Scored More/Less Than message option.

#### **Login**

When a keyboard user switches back and forth between the Login and Forgot Password pages, focus is retained in the first form field.

#### **Profiles**

When a user edits the Profile Page, the page indicates to screen readers that the page is being edited.

#### **Rich Content Editor**

The Rich Content Editor table primary button color displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Settings**

In the Grading Standards tables, the table caption for screen readers has been changed to grading scheme.

## **Announcements**

### **Editor Profile Link**

When a user with correct permissions edits a course announcement, the name of the user who edited the announcement is generated as a link.

*Explanation:* When a user edited a course announcement, the name of the user who edited the announcement appeared in the same color and design as a link, but the profile page for the user could not be accessed. Canvas code has been updated to create a link to the editor's profile page.

## **Calendar**

### **Daylight Savings Time**

Calendar Events for dates within Daylight Savings Time display correct course and local times.

*Explanation:* When a user with a different time zone from the course viewed a calendar event, events with dates within Daylight Savings Time were not showing correct course or local times. Canvas code has been updated to make calendar event aware of Daylight Savings Time.

## **Concluded Courses and Instructor Scheduler Appointment Group Access**

Instructors can access and manage Scheduler appointment groups in concluded courses.

*Explanation:* When an instructor tried to access an assignment group in a concluded course, the assignment group could not be edited. Canvas code has been updated to allow instructors to manage assignment groups in concluded courses.

## **Course Import**

### **Group Discussions**

When a course is copied, group discussions are imported into their matching group set if a set already exists.

*Explanation:* When a user imported group discussions as part of a course, the group discussions were given a default set called Project Groups and removed all original group set associations. Canvas code has been updated to mimic copy behavior of group assignments and import the name of group discussions into any matching existing group sets. If there are no group sets of the same name in the new course, the assignment will be linked to a new Project Groups set. This change does not affect the actual migration of user groups and group sets, as course users themselves are not migrated with course content.

## **Dashboard**

### **Recent Activity and Content Titles**

In the Dashboard Recent Activity view, long content titles are wrapped to the next line.

*Explanation:* When an instructor created an assignment, discussion, announcement, or quiz with a long title, the title overlapped other content in a user's Recent Activity page and did not allow them to close the notification. Canvas code has been updated to wrap long content titles in the Recent Activity page.

## **Discussions**

### **Rubrics and File Attachments**

Instructors can attach files to graded discussions with a rubric.

*Explanation:* When an instructor created a graded discussion, added a rubric, and edited the graded discussion to add an attachment, the graded discussion would not save in the course because Canvas was already processing content from the rubric. Canvas code has been updated to save all content items in a graded discussion at the same time.

### **Editor Profile Link**

When a user with correct permissions edits a course discussion, the name of the user who edited the discussion is generated as a link.

*Explanation:* When a user edited a course discussion, the name of the user who edited the discussion appeared in the same color and design as a link, but the profile page for the user could not be accessed. Canvas code has been updated to create a link to the editor's profile page.

## **Enrollments**

### **Pending Course Invitations**

Course invitations can be resent to individual students linked to another account.

*Explanation:* When an instructor resent a course invitation to an individual student in another account, the banner at the top of the page confirmed the invitation was sent followed by an error message. This behavior affected students who were associated with courses in another account. Canvas code has been updated to resend notifications to users associated with another account.

## **Files**

### **Restricted Access Date Validation**

When an instructor creates a restricted access date for a file, Canvas validates that the Available From date is earlier than the Until date.

*Explanation:* When an instructor uploaded a file and set the file for restricted access, the availability dates allowed dates to be set outside the course start or end dates. Canvas code has been updated to validate that the Available From date is earlier than the Until date.

### **Long File Names**

File names are truncated if they are longer than 65 characters.

*Explanation:* When a user uploaded a file with a name longer than 65 characters, the file pushed the files content window to the left. Canvas code has been updated to truncate file names if they are longer than 65 characters.

## **Media File Previews**

*This change was deployed to the production environment on June 7.*

Media files can be previewed in Files.

*Explanation:* When a user uploaded a media file, Files was not generating a media ID to preview the file. The file showed the media was still queued to be converted. This behavior did not affect files added directly to a page. Canvas code has been updated to retain transcode requests within Files and display media previews.

## **Global Announcements**

### **Availability Date Validation**

If a global announcement is created without start and end dates, Canvas displays a Required label above the date fields.

*Explanation:* When an admin created a global announcement without start and end dates, the Required label was being placed by the title of the announcement instead of the dates, causing confusion about the announcement error. Canvas code has been updated to move the Required label above the date fields.

## **Grades**

### **Letter Grade Zeros**

When a zero is entered for a letter grade assignment, the letter F is shown along with the score of zero.

*Explanation:* When an instructor graded a letter grade assignment with a zero, the letter F displayed in the Gradebook without the numerical score. Canvas code has been updated to show the score of zero assigned to a letter grade assignment.

## **Notifications**

### **Course Enrollments**

Course Enrollment HTML notifications include a link to the course.

*Explanation:* When Canvas sent a course enrollment to a user, the HTML view didn't contain a link to the course. This behavior did not affect the plain text view of the notification. Canvas code has been updated to include a link to the course in course enrollment HTML view notifications.

## **Announcements and Push Notifications**

When a user sets up push notifications for announcements in the Canvas mobile app, new announcements are also sent to the user's email address if the email notification is set to send immediately (ASAP).

*Explanation:* When a user set up a push notification in the Canvas mobile app for announcements, their ASAP announcement email notification was not sending to their email account. By default, announcements are set to send immediately for each communication channel. Canvas code has been updated to send ASAP notifications regardless of push notification settings.

## **People**

### **Page Views CSV File**

Page Views CSV files display 300 lines of content.

*Explanation:* When an admin viewed the User Details page for a user and downloaded the Page Views CSV file, the CSV file only included 200 page views. Canvas code has been updated to retain 300 lines of page views in the CSV file.

## **Rich Content Editor**

### **Embed Image Window**

If a user opens the Embed Image window in the Rich Content Editor but cancels the action, any additional changes in the content window are saved.

*Explanation:* When a user created a page, opened the Embed Image window in the Rich Content Editor, and canceled the action, any content added to the page was not retained when the page was saved. Canvas code has been updated to retain all content added after accessing the Embed Image feature.

## **Settings**

### **Student View and Unpublished Courses**

Student View can be accessed in unpublished courses.

*Explanation:* When a course was in an unpublished state, Student View was not showing the Course Navigation as students would be able to view the course; some navigation links were not accessible. Canvas code has been updated to allow Student View to show all content available to students in the course.

## **SIS**

### **Trust Account SIS API Enrollments**

Admins can add users from an institution in another trust account using the SIS API.

*Explanation:* When an admin tried to add users from an institution in another trust account, the users could be added manually but not through the SIS API. Canvas code has been updated to allow admins to enroll users in another account through the API.

## **Syllabus**

### **Video Content**

Embedded videos displays proportionately in the Syllabus page.

*Explanation:* When a user embedded video content in the Syllabus, the video stretched outside the margins of the page. Canvas code has been updated to correct the video page overlap in the Syllabus.

## **Theme Editor**

### **Mobile CSS/JS Files**

Mobile CSS/JS files are applied when user content is displayed within the Canvas iOS or Android apps, as well as in third-party apps using the Canvas API. User content is defined as any content created in the Rich Content Editor, such as course pages, the course syllabus, and assignment, discussion, and quiz descriptions.

*Explanation:* When an admin uploaded a mobile CSS/JS file, the files were inadvertently included in user content viewed within a mobile browser, but styling was not included for user content within the native mobile apps. Canvas code has been updated to apply mobile CSS/JS files to user content within the mobile apps, as well as in third-party apps using the Canvas API.

### **Subaccount CSS/JS File Theme Inheritance**

Themed subaccounts with custom CSS/JS files inherit changes based on the account theme.

*Explanation:* When an institution uploaded custom CSS/JS files in the theme editor for the account, any additional subaccounts with custom CSS/JS files were not inheriting changes from the account. This behavior commonly occurred if the subaccount with custom CSS/JS files appeared in the account hierarchy after another subaccount without a custom theme. Canvas code has been updated for themed subaccounts to inherit changes based on the account theme.

# Canvas Production Release Notes (2016-07-16)

Document created by [Erin Hallmark](#)  on Jul 8, 2016•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 8

In this production release (July 16), admins can customize the Help link text and icon for their institution, manage the Theme Editor for sub-accounts, associate grading periods with terms, and view the total size of all source files in a course. Admins can also choose to enable a new feature option for the Rich Content Editor sidebar. Instructors can use MathML tags in the Rich Content Editor and view other small changes to better manage their courses. Additionally, international users in 13 countries can enable SMS messages for Canvas notifications.

The production release notes also include fixed bugs.

 WATCH SCREENCAST

[Canvas New Feature Screencast \(2016-07-16\)](#)

Next release schedule:

- Beta release and notes: July 25
- Production release notes: August 1
- Production release and documentation: August 6

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule](#).

- [New Features](#)
- [Account Settings](#)
- [Updated Features](#)
- [Account Settings](#)
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- [Grades](#)
- [Outcomes](#)
- [User Settings](#)
- [Platform/Integration](#)
- [API](#)
- [Fixed Bugs](#)

## New Features

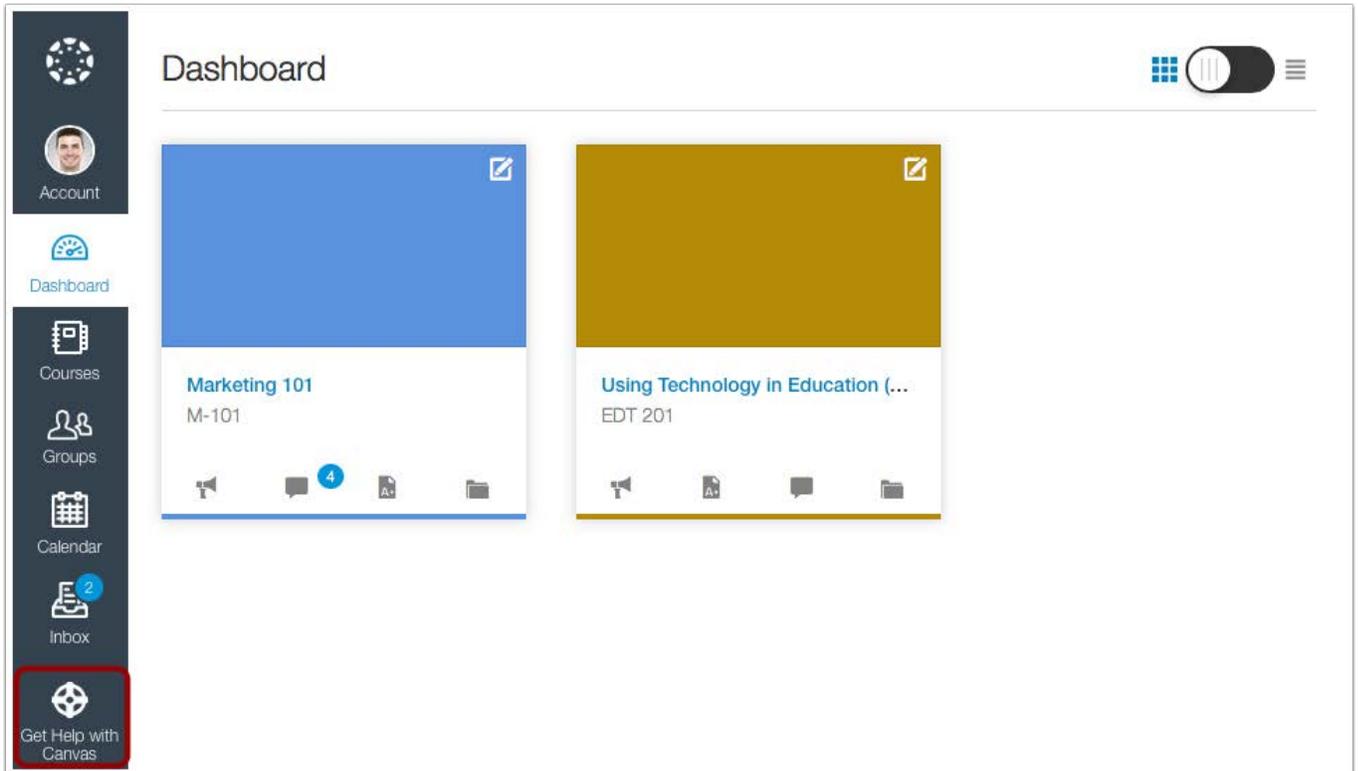
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### Account Settings

#### Customized Help Link Text and Icons

*Account-level features are not available in Free-for-Teacher accounts.*

In Account Settings, admins can change the Help icon and text that displays throughout Canvas.



Help link text displays in the Global Navigation Menu, the footer of the login page, and the top menu bar in SpeedGrader. Link text should be no more than 30 characters.

The navigation icon currently only displays in the Global Navigation Menu. Navigation icons can be chosen from the included icon set, with the question mark icon as the default.

### Customize Help Link

---

Link text

Navigation icon     

If you would like to link to your own campus support website in the help dialog you can do that here.

[+ Add a custom help link](#)

## Updated Features

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### Account Settings

#### Sub-account Theme Editor Management

*Account-level features are not available in Free-for-Teacher accounts.*

In Account Settings, admins can enable and disable the Theme Editor for all sub-accounts in their account. When enabled, sub-account admins can view the Themes link in Account Navigation and manage Theme Editor branding for the sub-account.

**Note:** The sub-account checkbox only affects access to the Theme Editor in sub-accounts; it is not associated with custom CSS/JS files. In the Theme Editor, the Upload tab only displays if CSS/JS files have been enabled for the entire account. For assistance enabling CSS/JS files, admins must contact their Customer Success Manager.

## Features

- Let sub-accounts use the Theme Editor to customize their own branding
- Open Registration
- Users can edit their name
- Users can delete their institution-assigned email address
- Show the email address of sender for user interaction Notifications
- Equella
- Turnitin
- Analytics
- User Avatars

## Grades

### Grading Period Terms

*This feature is no longer available for Free-for-Teacher accounts.*

Grading periods have been reorganized to be associated by term and only managed at the account level. Each term can only be associated with one grading period set, but multiple terms can be in the same grading period set. This functionality is the first of several upcoming improvements to grading periods and provides more versatility across institutions.

### Grading Period Sets

The Grading Periods account-level tab displays all grading period sets and their grading periods. Grading periods can be filtered by viewing a term in the Terms drop-down menu or by searching for the name of a term or grading period in the search field.

Terms are added to a grading set if the courses in the term use the same grading periods. Courses associated with a term automatically inherit the grading periods created specifically for the term.

Grading periods can be added to the grading period set in any order and are organized by start date. However, start and end dates cannot overlap in a grading period. As grading periods do not directly affect any course assignments, grading periods can be deleted or their start and end dates can be changed. However, changes should generally be made before a term begins. Changing grading period dates during a term will affect grade totals.

**Note:** Terms should be created in the account before being added to a grading period.

## Grading

Grading Periods    Grading Schemes

All Terms    Search grading periods...    + Set of Grading Periods

▼ Riverside County			✎	🗑
Terms: 2016 Fall				
Quarter 1	Start Date: Aug 20, 2016 at 11:59pm	End Date: Nov 11, 2016 at 11:59pm	✎	🗑
Quarter 2	Start Date: Nov 14, 2016 at 11:59pm	End Date: Jan 27, 2017 at 11:59pm	✎	🗑
Quarter 3	Start Date: Jan 30, 2017 at 11:59pm	End Date: Apr 28, 2017 at 11:59pm	✎	🗑
Quarter 4	Start Date: May 1, 2017 at 11:59pm	End Date: Jun 2, 2017 at 11:59pm	✎	🗑

+ Grading Period

Once a term is associated with a grading period, the name of the grading period displays with the term in the Terms page.

## Term Details

2016 Fall    Term Runs from Aug 15 to Dec 17    ✎ ✕

SIS ID: 100004    **Students** can access from term start to term end

Grading Period Set: Riverside County    **Teachers** can access from Jun 15 to Dec 23

1 Course    **TAs** can access from Aug 8 to term end

**Designers** can access from term start to term end

+ Add New Term

### Multiple Terms and Grading Periods

Each term can only be associated with one grading period set, but multiple terms can share the same grading period set. If an institution requires different grading periods to be active at the same time, admins can create additional terms and add them to a new or current grading period set. For instance, if various schools in a district need grading periods for semesters and quarters, admins can create a new term for each school and place the terms within different grading period sets—one created for semesters and one created for quarters. In the Terms page, each term will display its associated grading period.

## Grading

Grading Periods    Grading Schemes

All Terms    Search grading periods...    + Set of Grading Periods

▶ **Riverside County Quarters**    ✎ 🗑️  
 Terms: 16-17 Lakewood Elementary Quarters, 16-17 Apple Valley Junior High Quarters, 16-17 Degrassi High School Quarters

▶ **Riverside County Semesters**    ✎ 🗑️  
 Terms: 16-17 Degrassi High School Semesters, 16-17 Apple Valley Junior High Semesters, 16-17 Lakewood Elementary Semesters

### Sub-Account & Courses View

As sub-accounts and courses associated with a term automatically inherit the grading periods created specifically for the term, grading periods are displayed in a read-only state.

- Sub-accounts display all grading period sets for the account and associated grading periods.
- Grading periods are enabled on a course-by-course basis. When enabled, courses only display grading periods associated with the course term.

Grading periods for the term can be viewed within the course, but grading period start and end dates do not display in the Gradebook.

All Grading Periods    Filter by student name or secondary ID

All Grading Periods	Secondary ID	Ch 1 Introduction IRAT Out of 10	Ch 2 Ap
Quarter 1	+nbaker@ins	-	
Quarter 2	+bblend@ins	-	
Quarter 3	+gburnette@	-	
Quarter 4			
Erin Cartwright	sdemo+ecartwright	-	

To view the dates associated with each grading period, instructors can view the grading periods tab in the grading schemes page (located at [your-institution.instructure.com/courses/XXX/grading\\_standards](http://your-institution.instructure.com/courses/XXX/grading_standards)).

Grading Periods		
Grading Schemes		
<b>Grading Period Name</b>	<b>Start Date</b>	<b>End Date</b>
Quarter 1	Aug 20, 2016 at 11:59pm	Nov 11, 2016 at 11:59pm
<b>Grading Period Name</b>	<b>Start Date</b>	<b>End Date</b>
Quarter 2	Nov 14, 2016 at 11:59pm	Jan 27, 2017 at 11:59pm
<b>Grading Period Name</b>	<b>Start Date</b>	<b>End Date</b>
Quarter 3	Jan 30, 2017 at 11:59pm	Apr 28, 2017 at 11:59pm
<b>Grading Period Name</b>	<b>Start Date</b>	<b>End Date</b>
Quarter 4	May 1, 2017 at 11:59pm	Jun 2, 2017 at 11:59pm

### Current Grading Periods

Any existing grading periods for an account have been retained at the group level as one grading period set. The name of the grading period set is the date a grading period was first created. Admins may prefer to separate the terms into individual grading period sets (reflecting the grading periods for each term). Terms can be moved to another grading period set as long as it is removed from its existing set first.

Retaining existing and concluded terms with their associated grading periods aligns accuracy with grading reports. Reporting functionality will be added to grading periods in a future release.

### Grading

Grading Periods    Grading Schemes

All Terms    Search grading periods...

► Set created Jun 25, 2014  
Terms: 2014 Fall, 2015 Winter, 2015 Summer, 2015 Fall, 2016 Spring, 2016 Summer

### Existing Course-level Grading Period Changes

*Instructor Modifications:* Currently at the course level, instructors can modify grading periods inherited from an account for their individual courses. After these grading period code changes are made on July 16, grading periods cannot be edited at the course level by any user. Any current and active courses with instructor-modified grading periods will not be affected; this behavior is to retain the existing grading periods of the course and not disrupt grades and assignment due dates. Once the course has concluded, prior grading period data will be retained with the course for reporting purposes, but any course copies will be subject to the grading periods in the new term.

### Future Grading Periods

Once a grading period has concluded, existing grading period sets should never be edited and reused for future terms. Future terms should be added to a new grading period set, with dates defined specifically for the future term. As term dates most commonly last an entire year, new grading period sets should only have to be created annually.

Retaining concluded terms and their associated grading periods ensures accuracy in grading reports. Reporting functionality will be added to grading periods in a future release.

## Reports

### **Course Storage Report Total File Size**

*Account-level features are not available in Free-for-Teacher accounts.*

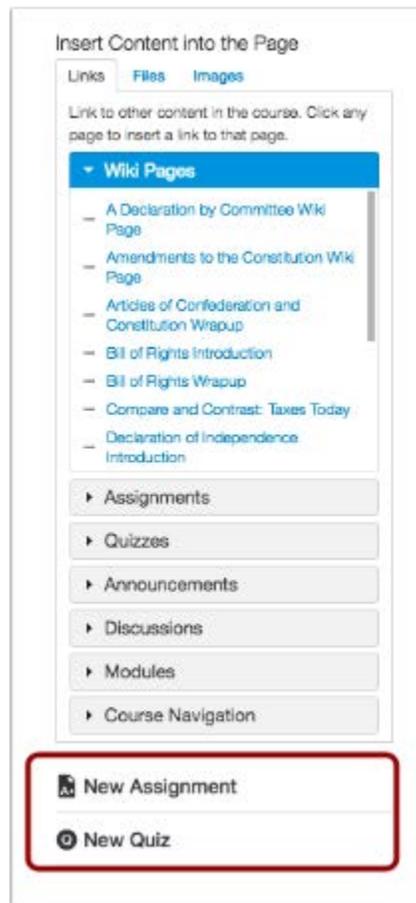
The Course Storage report shows the total of all files in a course. Previously the report only showed the storage used for each course, which did not account for any files that had been copied or referenced from previous courses. The report shows the amount of storage actually used in the course as well as the total of all files.

 This feature was [originally suggested](#) by the Canvas Community.

## Rich Content Editor

### **Sidebar Assignment Links**

When an instructor created a new discussion or quiz, the page sidebar included links to create a new assignment, discussion, or quiz, respectively. These links have been removed from Discussions and Quizzes creation pages.



## MathML Whitelist

In HTML View, the Rich Content Editor supports MathML tags, including presentation and content tags.

## User Account

### Profiles User Account Menu

The Profiles feature allows users to populate a profile page and includes their name, contact methods, and biography information. This feature applies to an entire account and must be enabled by a Canvas Customer Success Manager.

When the Profiles feature is enabled, the User Account Menu does not include the Home or Logout links. This change removes redundancy and improves coding consistency between the non-Profiles user navigational menu.

☰ Doug Roberts's Profile

---

Notifications

**Profile**

Files

Settings

ePortfolios

My Badges



Doug Roberts

[✎ Edit Profile](#)

Contact

Biography

Doug Roberts hasn't added a bio

Links

Doug Roberts hasn't added any links

## Other Updates

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### Assignments

#### Turnitin Submissions

When a student submits an assignment through Turnitin, Canvas waits five minutes to request the submission and originality report.

 *This change resolves a fixed bug in Canvas:*

When a student submitted a Turnitin assignment to Canvas, Canvas immediately sent a request to Turnitin to receive the submission and originality report information. This behavior sometimes resulted in the request being sent before the submission was ready for processing, and either the submission or originality report would not appear in the SpeedGrader. This behavior only affected institutions using the Turnitin LTI. Canvas code has been updated to wait five minutes (previously 60 seconds) to request the submission and originality report from Turnitin.

### Conversations

#### Send Individual Messages Checkbox

In the message composition page, the Send Individual Messages checkbox option no longer includes an information icon. This icon previously explained the purpose of the checkbox, which has now been added to the checkbox description. This change improves accessibility for keyboard users.

×

---

Course Select course ▼

To  👤

Subject No subject

Send an individual message to each recipient ←

---

📎🗣️

CancelSend

### [Course Settings](#)

#### **Add Section Button**

In the Course Sections tab, the Add Section button match similar button styles throughout Canvas.

Course Details Sections Navigation Apps Feature Options

## Course Sections

American History - Section 104 (0 Users)	 
American History - Section 103 (0 Users)	 
American History - Section 102 (0 Users)	 
American History - Section 101 (20 Users)	 

Add a New Section:\*

## Grades

### Performance Update

For improved performance, the Gradebook only queries active enrollments for users directly related to the course. Previously the Gradebook would query all enrollments for all users.

## Outcomes

### Outcomes Buttons

At both the account and course levels, the buttons for adding an outcome and an outcome group match similar button styles throughout Canvas. Additionally, the buttons to move, edit, and delete an outcome and outcome group have been reordered for consistency and include shortened text.

Back

Assignment Outcomes Group 1.1

History Outcomes

This outcome assesses students in group writing assignments for history.

## User Settings

### International SMS Country Additions

International SMS functionality is used in conjunction with the *International SMS* account-level feature option, which must be enabled by a Canvas Customer Success Manager (CSM).

Canvas offers SMS notification support to additional users outside the United States. Unlike in the United States, international carrier details are not required as part of the communication setup.

The following countries have been added to SMS notifications: Austria, Bolivia, Costa Rica, Ecuador, France, India, Israel, Italy, Japan, Paraguay, Poland, South Korea, and Uruguay.

**Note:** Notifications cannot be sent from the Canvas beta environment.

Platform/Integration

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## API

For details about using Canvas APIs, please see the [Canvas API Policy page](#).

### Calendar Events API

The [Calendar Events API](#) includes documentation of the *assignment\_overrides* return value in the AssignmentEvent object.

### Conversations API

In the [Conversations API](#), the List Conversations API endpoint includes an optional request to include an avatar URL key for each user participating in the conversation.

### Enrollments API

In the [Enrollments API](#), the Enroll a User API endpoint includes the *enrollment[associated\_user\_id]* parameter. For an observer enrollment, this parameter returns the ID of a student to observe. Users can make this call if they have permission to add/remove students for the course.

The Conclude or Deactivate an Enrollment API endpoint has been renamed to Conclude, Deactivate, or Delete an Enrollment. The description has also been updated to clarify that if the task argument isn't given, the enrollment will be concluded.

### Grading Periods API

In the [Grading Periods API](#), the Create a Single Grading Period API endpoint has been deprecated. Grading periods can no longer be made at the course level.

## **Accessibility**

### **Analytics**

The analytics toggle is read by screen readers as a check box. In graph view, the graphs are viewed as images and include descriptive text.

### **Assignments**

The search field includes a label that can be read by screen readers.

### **Calendar**

If a user tries to change the color for a calendar, the screen readers can identify the calendar name. Additionally, the mini calendar in the sidebar remains hidden from screen readers.

In the assignment or event creation window, the layout is not presented as a table.

### **Conversations**

In the message composition page, the Send Individual Messages checkbox option no longer includes an information icon. The purpose of the checkbox has been added to the checkbox description.

Email actions include table headings for screen readers.

### **Discussions**

When a user expands or collapses a discussion with a reply, screen readers receive a notification.

### **ePortfolios**

Keyboard users can view the Show Me links in the ePortfolio Getting Started Wizard.

For keyboard users, ePortfolio pages do not display extra links to the welcome page.

### **Grades**

The CSV upload page includes label context for screen readers, such as in the Choose Assignment and Points Possible fields.

### **Login**

For keyboard users, all footer links are underlined when focused.

### **Outcomes**

The Outcomes buttons at the top of the page can be read by screen readers.

Outcomes includes aria labels to identify first and second levels in the Outcomes and Outcome Groups lists.

## **People**

After a user opens the window to add a user to a course, the close icon is focused each time the page is refreshed.

When a user is removed from a course, screen readers can read the browser's flash message that the user was removed. Additionally, focus is placed on the Add User button.

## **Quizzes**

When tabbing to the Move icon in a quiz question, keyboard users can view how to reorder questions by clicking the Enter key.

## **Rich Content Editor**

The resize window handle is hidden from screen readers.

For keyboard users, the toolbar buttons include improved focus indicators.

## **Rubrics**

The Add Criterion button includes a label for screen readers.

The Add Rubric button is read completely by screen readers.

When a rubric criterion is deleted, focus is placed on the link in the first column of the previous row.

In the rubrics edit criteria name, edit rating, and view longer description fields, the cancel button is listed before the OK or Update Description buttons, respectively. This change achieves button placement parity throughout Canvas.

## **Outcomes**

The buttons to move, edit, and delete an outcome have been reordered for consistency and include shortened text.

## **UI**

The menu role has been removed from Canvas headings.

## **User Settings**

The user settings page displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

When Profiles are enabled and a user clicks the Edit Profile page, screen readers can identify that the page has changed, and focus is retained in the first editable field.

## **Assignments**

### **Availability Dates and Sections**

Students can only submit an assignment during dates specified for their assignment.

*Explanation:* When a student was part of a section that was assigned an assignment, but that individual student was assigned a specific due date, the student was able to

submit the assignment if there was a gap between the student's due date and the section due date. Canvas code has been updated to make assignments unavailable during availability dates.

### **Moderated Assignments and Second Reviewers**

If a moderated assignment is assigned to a second reviewer, but the second review is never made, SpeedGrader posts the provisional grade from the first reviewer.

*Explanation:* When an assignment was set up to be moderated by multiple users, but the second review was not completed, the moderated grading page showed the first reviewer's score and posted to the assignment, but the score, comments, and annotations were not saved. Canvas code has been updated to default to the first provisional grade when posting moderated grades.

### **Submission Comments**

In the submission details page, submission comments do not affect the assignment grade.

*Explanation:* When an instructor entered a submission comment in the submission details page for a letter grade assignment, the comment changed any saved grades and defaulted the grade to the highest possible score in the letter grade range. Canvas code has been updated to disassociate comments from grades in the Gradebook API.

### **Authentication**

#### **User ID Updates**

In non-Canvas authentication methods, current users whose accounts are deleted and added with the same user ID redirect them back to the Canvas login page.

*Explanation:* When a Canvas user's session was active, deleting and adding a new user with the same login ID caused the user to view an error page indicating their account could not be found. Clicking the Log in Again link looped them back to the same error page and they could not log in without clearing their Canvas session. Canvas code has been updated to redirect users to the appropriate login page to reauthenticate their session.

### **Calendar**

#### **Multiple Calendar Items**

Course calendars with more than 100 items display more quickly in the Calendar page.

*Explanation:* When a calendar contained a large amount of events/assignments (over 100), the calendar took a very long time to load and occasionally became unresponsive. Canvas code has been updated to minimize calendar rendering and improve performance.

### **Courses**

#### **Course Name Tooltips**

In the Courses page, truncated course names over 70 characters can be viewed in the tooltip.

*Explanation:* When a user viewed the Courses page and a course name was truncated, hovering over the course name did not display the entire name. This behavior occurred in all browsers except Safari. Canvas code has been updated to view full course names in the tooltip.

## **Discussions**

### **Graded Discussion Edits**

Changing a graded discussion to ungraded does not affect availability dates.

*Explanation:* When an instructor changed a graded discussion to ungraded, the availability dates were removed from the discussion. Canvas code has been updated to retain availability dates when a graded discussion is no longer graded.

### **Graded Group Discussions and Individual Sections**

When a group discussion is assigned to one section in the course, students in the section can post replies in their group.

*Explanation:* When an instructor created a graded group discussion and only assigned it to one section, the discussion did not direct students to their group, which caused students to post in the main discussion page. This behavior did not post replies to SpeedGrader for grading. Canvas code has been updated to always direct group discussions to their accompanying group pages.

## **Files**

### **Drag-and-Drop Course Files Area**

Files creates consistent sizing for drag-and-drop files.

*Explanation:* When an instructor tried to drag and drop files into course files, the droppable area size was only as long as the list of files. If the course contained no folders or files, the area was long enough for one line of text. Canvas code has been updated to make the drag-and-drop context area consistently sized.

### **Internet Explorer 11 Auto-scrolling**

In Internet Explorer 11, pages do not auto-scroll to the top of the page.

*Explanation:* When a user viewed files using Internet Explorer 11 and scrolled down the page, the page would automatically auto-scroll to the top after 30 to 60 seconds. Canvas code has been updated to retain positioning on the page.

## **Login**

### **Custom Logo and Observer Self-Registration in Internet Explorer 11 and Safari**

Observer-only Self-Registration text wraps around custom logos in the login page.

*Explanation:* When Self-Registration was set to Observers Only, and a custom logo had been added to the login screen, the link text to create a new account didn't wrap in IE and Safari and overlapped the logo. Canvas code has been updated to wrap text around the custom logo.

### **Mobile Browser Login Label**

Mobile browser login pages retain the size for custom login usernames.

*Explanation:* When an institution created a custom login username, the mobile browser altered the size of the username width and height. Canvas code has been updated to adjust size for a custom login username field.

## **Modules**

### **Mark as Done Requirement**

Any module items that require a page to be marked as done display the Mark as Done button.

*Explanation:* When an instructor created and published a page as part of a module with the requirement to mark the page as done, if a student viewed the page through Pages, the Mark as Done button would not appear though the module progression arrows were not affected. Canvas code has been updated to retain the page module item ID parameter and always retain the Mark as Done button.

## **Outcomes**

### **Aligned Question Banks**

Users can view aligned question banks in Outcomes.

*Explanation:* When a user opened Outcomes and tried to view the aligned items for a question bank, clicking the name of a question bank created an error message because it didn't recognize the alignment item. Canvas code has been updated to redirect the link to the question bank page.

## **Pages**

### **Unpublished Courses and Public Viewing**

Pages cannot be viewed in unpublished public courses.

*Explanation:* When a user created a course with public visibility, unpublished pages were able to be viewed if accessed directly through the page URL. Canvas code has been updated to restrict access to pages in public courses if the course is still unpublished.

## **Permissions**

### **Create Web Conferences**

User roles that have the Create Web Conferences permission can create conferences in Canvas.

*Explanation:* When a user with the Create Web Conferences permission tried to create a conference, the conference could not be created if the user did not also have the Manage All Other Course Content permission. Canvas code has been updated to remove the Other Course Content permission for creating a conference.

### **Manage (Add / Edit / Delete) Assignments and Quizzes**

Users with the Manage (Add / Edit / Delete) Assignments and Quizzes permission can view unpublished quizzes.

*Explanation:* When a user had the Manage (Add / Edit / Delete) Assignments and Quizzes permission, the user could view unpublished assignments but not quizzes. Canvas code has been updated to display unpublished quizzes to users with this permission.

### **Manage (Add / Edit / Delete) Groups**

Users without the Manage (Add / Edit / Delete) Groups permission can view the list of groups in graded group discussions.

*Explanation:* When a user without the Manage (Add / Edit / Delete) Groups permission tried to view the list of groups in a graded group discussion, the list of groups was not visible. Canvas code has been updated to display links to group discussions.

### **Read SIS Data**

Users with the Read SIS Data permission are able to view SIS info from groups. Additionally, users with this permission can view SIS information if the user is associated with a trust account.

*Explanation:* When a user with the Read SIS Data permission viewed a group and viewed the group's list of users, the user could not view the SIS information. Additionally, if a user tried to view a user in a trust account, the course only displayed SIS ID information for the first user in the list. Canvas code has been updated to display SIS ID information for group contexts and trust accounts.

### **Edit Grades**

Users with the Edit Grades permission can view quiz access codes through the Quizzes API.

*Explanation:* When a user without the Edit Grades permission tried to view the access code for a quiz, they were able to view the code in the quiz but not through the API. Canvas code has been updated to allow users to view quiz access codes in the API if they have the Edit Grades permission.

### **Public Course Index**

#### **Self-Enrollment and Join This Course Button**

In the Public Course Index, the Join this Course link does not display for courses if Self-Enrollment is not enabled in the account.

*Explanation:* When an admin enabled the Public Course Index feature option and also enabled the Allow Self-Enrollment account settings option, any instructor that enabled the option to let students self-enroll also had the option to add a Join This Course link in the course home page. However, if the admin disabled self-enrollment for the institution, the Join this Course button remained on the course when viewed in the Public Course Index. Canvas code has been updated to remove the link if self-enrollment is disabled in the account.

### **Quizzes**

Formula Questions and Zero Decimals

In formula questions, whole numbers do not display decimal values.

*Explanation:* When a formula question included a whole number, the number displayed as one decimal set to zero. Canvas code has been updated to display numbers with respect to the scale value used to configure the variable, instead of always displaying at least one decimal value; in terms of scale, whole numbers no longer display decimal values. Please note that this change only applies to new or updated content; it does not apply to any previous data. To apply this change to an existing quiz, edit and resave the quiz.

### **Quiz Result Restrictions and Course/Section End Dates**

If the Restrict Students from Viewing Quiz Question after Course End Date checkbox is selected for an account, students can view quiz results if they are in a section with active dates.

*Explanation:* When a quiz was available for a student because of a section override date, but the Restrict Students from Viewing Quiz Question after Course End Date checkbox was selected in the account, students were unable to view their quiz results. Canvas code has been updated to allow students to view quiz results if they are enrolled in an extended section.

### **SpeedGrader Grade by Question**

When grading by question, SpeedGrader keeps the current question number in scrolling view.

*Explanation:* When an instructor tried to view a quiz in SpeedGrader and graded by individual question, scrolling down the page caused the list of question numbers to jump to the end. Canvas code has been updated to keep the current question number in scrolling view.

### **Percentage Assignments and Use Same Grade for Resubmission**

The Use Same Grade for Resubmission link in SpeedGrader calculates a student's original score as a point value.

*Explanation:* When an instructor changed the original point value on a percentage-graded assignment, a student resubmitted the assignment, and the instructor used the Use Same Grade for Resubmission link in SpeedGrader, the score would change to a percentage each time the instructor clicked the link instead of retaining the point value. Canvas code has been updated to submit the original grade.

### **Syllabus Edit Button**

The Edit button does not display in the Syllabus when the Syllabus is being edited.

*Explanation:* When an instructor edited the Syllabus, the Edit button remained visible in the page. Clicking the Edit button again cleared any changes that had been made by the instructor. Canvas code has been updated to remove the Edit button when the Syllabus is being edited.

## Themes

### Branding Algorithm

The Dashboard displays branding according to the branding set in the root account or highest sub-account with user enrollments.

*Explanation:* When an institution created branding in a root account and also created branding in additional sub-accounts, Dashboard branding was determined by the location of the user's course, not by the order of a user's enrollment. Canvas code has been updated to improve how the Theme Editor chooses branding outside the account context.

User enrollments are associated at the root account level and course enrollments are associated at the sub-account level. An enrollment is created when a user and a course are joined together. If a user is not enrolled in any courses, the Dashboard displays branding for the root account. This algorithm also relates to pages not associated with a course including user account and settings, Calendar, and Conversations; for admins, the Admin page is associated with the root account and displays the root account branding. Courses display the branding associated with their associated sub-accounts.

If a user is enrolled in a course in the root account, the Dashboard displays the branding for the root account. If a user is enrolled in a course within a sub-account, the Dashboard displays the branding for the sub-account. If a user is enrolled in courses within multiple sub-accounts, or if one of the courses is in the root account, the Dashboard displays the branding for the root account.

# Canvas Production Release Notes (2016-08-06)

Document created by [Erin Hallmark](#)  on Aug 1, 2016 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 7

In this production release (August 6), admins can view a report for grading periods, enable federated attributes in SAML authentication, and view the base role type for an enrollment in the Provisioning report.

Instructors can exclude assignments from a student's final grade and save comments as drafts in SpeedGrader. This release also brings a SpeedGrader interface update for instructors, though no functionality has been affected. Instructors can also view submissions for inactive and concluded enrollments in SpeedGrader according to the visibility settings in the Gradebook.

Students can view copies of their assignment submissions in a read-only Submissions folder in their User Files.

Users who can view Pages and the Syllabus may notice a interface change to the Rich Content Editor sidebar. This update is being enabled on a per-account basis by Canvas engineers and may already be enabled for your institution. The Rich Content Editor also supports the track tag for caption files.

The production release notes also include fixed bugs.



[Canvas New Feature Screencast \(2016-08-06\)](#)

Next release schedule:

- Beta release and notes: August 15
- Production release notes: August 22
- Production release and documentation: August 27

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

- [New Features](#)
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- [Updated Features](#)
- [Authentication](#)
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## New Features

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### Assignments

#### Final Grade Exclusion

As part of creating or editing an assignment, instructors can choose whether or not assignments count toward the final grade. This feature allows instructors to provide feedback without an assignment counting toward Gradebook calculations. The option to remove assignments from the final grade can be changed at any time on a per-assignment basis. Updates are also available via the [Assignments API](#).

**Note:** This feature is only available in assignments; it does not apply to graded discussions or quizzes.

Assignment Group

Display Grade as

Do not count this assignment towards the final grade

When an assignment is removed from total grade calculations, the assignment displays a banner in the assignments page and assignment details page indicating that the assignment does not apply to the final grade.

This assignment does not count toward the final grade.

## Chapter 1 Unit Review

Published

Edit

Please answer the questions from your workbook in a Word document and upload the file.

Points 15

Submitting a file upload

The Gradebook displays a warning icon for assignments that do not apply to the final grade. Selected assignments are excluded from Gradebook calculations in the Total Grade column.

Grades Learning Mastery

All Grading Periods ▾ Filter by student name or secondary ID

Student Name	Secondary ID	⚠ Chapter 1 Unit Review Out of 15	Information Survey Out of 5
 <b>Emily Boone</b> History 101 Section 1	emily.boone.canvas	-	5
 <b>Jessica Doe</b> History 101 Section 2	jessica.doe.canvas	-	5
 <b>Max Johnson</b> History 101 Section 1	max.johnson.canva	-	5
 <b>Bruce Jones</b> History 101 Section 1	bruce.jones.canvas	-	5
 <b>Joe Rogers</b> History 101 Section 1	joe.rogers.canvas@	-	5
 <b>Nora Sanderson</b> History 101 Section 1	nora.sanderson.car	-	5
 <b>Jane Smith</b> History 101 Section 1	jane.smith.canvas@	-	5

The student Grades page also displays the same icon showing the assignment does not apply to the final grade.

Assignment	Status	Grade	Actions
Chapter 1 Unit Review Assignments	-	15	Grade Info
Course Survey	-	3	
Expectations	9	15	🔗 📄

🌟 This feature was [originally suggested](#) by the Canvas Community.

## Files

### Read-only Submissions Folder

In User Files (My Files), student assignment submissions are copied into a read-only Submissions file folder. This folder ensures a permanent archive of a student's assignment submissions in Canvas that cannot be deleted by the student. Previously, copies of submissions were stored in the student's Unfiled folder, which contained both graded and non-graded submissions. This change *only* affects the location where submission files are stored in the student's User Files.

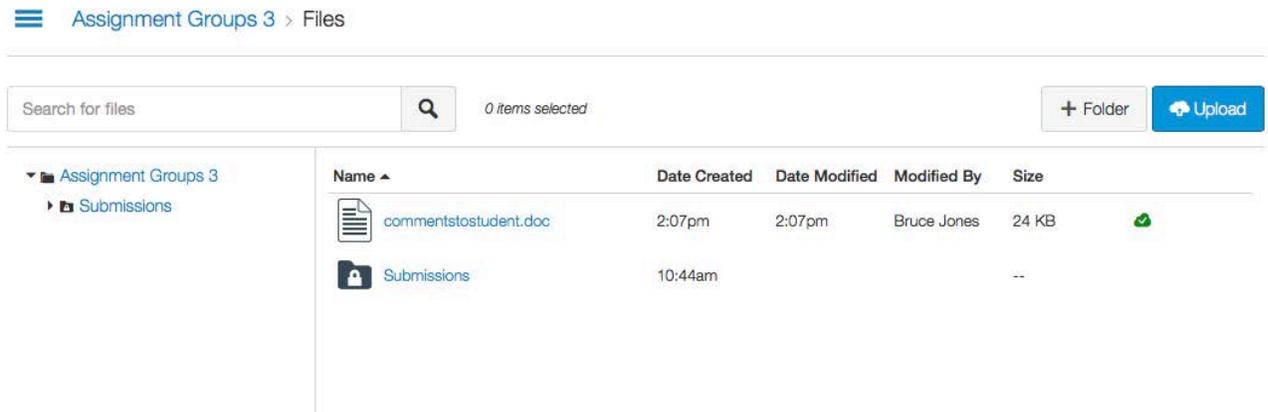
When a student uploads a file for an assignment, or if a student uses a file that is already uploaded in his or her user files, Canvas creates and copies the file submission into a new User Files folder called *Submissions*. Indicated by a lock icon, this read-only folder is organized into subfolders according to course name; files cannot be moved or deleted, but students can preview and download the files. Like all graded submission files, Submission folder files are not counted against a student's user files quota.

Bruce Jones > Files > Submissions

Search for files  🔍 0 items selected

Name	Date Created	Date Modified	Modified By	Size
History 101		Yesterday		--

For new uploaded group submissions, Canvas creates a read-only Submissions folder in the Group files.



The screenshot shows the Canvas Files interface for 'Assignment Groups 3 > Files'. At the top, there is a search bar with the text 'Search for files', a magnifying glass icon, and '0 items selected'. To the right are buttons for '+ Folder' and 'Upload'. On the left, a sidebar shows a tree view with 'Assignment Groups 3' expanded to show 'Submissions'. The main area displays a table of files:

Name	Date Created	Date Modified	Modified By	Size
 commentstostudent.doc	2:07pm	2:07pm	Bruce Jones	24 KB
 Submissions	10:44am			--

New students to Canvas after August 6, 2016, can view copies of all their assignment submission files in the Submissions folder. Files attached to non-graded discussions are stored in the Unfiled folder.

For existing students who have previously submitted assignments in courses before August 6, 2016, the Submissions folder feature does not affect any previously submitted files. Previous course submissions are still stored in the student's Unfiled folder; only newly submitted assignments after August 6 will be stored in the Submissions folder. Existing submission files in the Unfiled folder cannot be modified or deleted.

As part of a folder object, the [Files API](#) shows if the submission folder exists for user files.

## Reports

### Multiple Grading Period (MGP) Grade Export Report

*Account-level features are not available in Free-for-Teacher accounts.*

Account-level reports include the MGP Grade Export Report. Admins whose institutions are using grading periods can use this report to show grading period grades (and overall course grades) for each student enrolled in a given term. The resulting CSV file will have one row per enrollment.

 This feature was [originally suggested](#) by the Canvas Community.

## Updated Features

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## Authentication

### SAML Federated Attributes

*Account-level features are not available in Free-for-Teacher accounts.*

SAML authentication supports federated attributes, which complements JIT provisioning. When users log into Canvas, more information beyond just ID is passed to Canvas, and that information is associated with their existing user accounts. Additional information includes display name, email, given name, integration ID, locale, name, sis user ID, sortable name, surname, and time zone. More information can also be found in the [Authentication Providers API](#).

## Reports

### **Enrollments Provisioning Report Base Role Type**

*Account-level features are not available in Free-for-Teacher accounts.*

In the Provisioning report, the Enrollments CSV includes a column for the base role type. This column helps admins view the base role inherited by any custom enrollment role. Base roles include student, teacher, TA, observer, and designer.

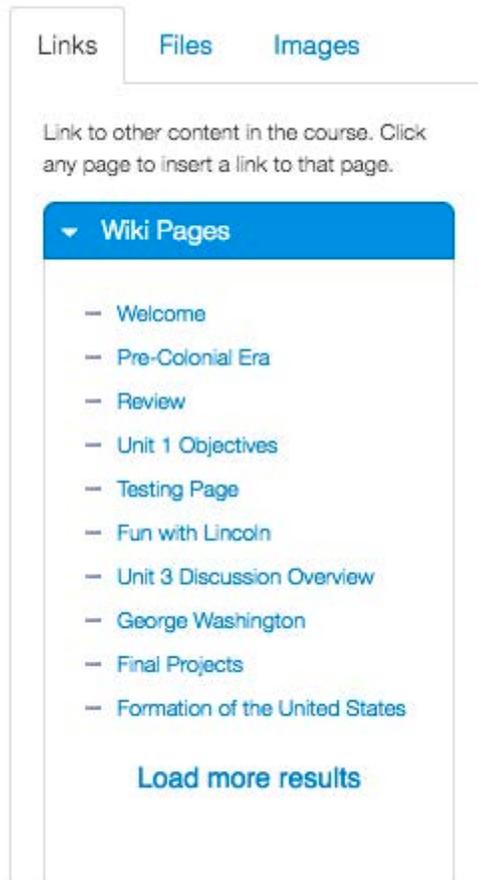
## Rich Content Editor

### **Remote Version of Rich Content Editor and Sidebar**

This feature is used in conjunction with the [Use remote version of Rich Content Editor and Sidebar](#) account-level feature option, which can be enabled by an institutional admin in Account Settings. However, this feature option may already be enabled for your institution. This feature was previously introduced in [Canvas Beta Release Notes \(2016-07-05\)](#).

The Rich Content Editor sidebar has been updated with backend improvements, resulting in small interface changes. The sidebar includes a visual style update, and each content section supports pagination (displays 10 pages at a time). However, the link to create a new page has been removed. Currently, the Rich Content Editor sidebar update only affects Pages and the Syllabus. Additional feature area updates will be available in a future release.

To manage performance, the sidebar change is associated with an account-level feature option. Canvas engineers have been gradually enabling the feature option across all Canvas accounts, but if the option has not yet been enabled for your institution, the feature can be enabled by a Canvas admin at any time in Account Settings.



### **Track Whitelist**

The Rich Content Editor supports the *track* tag, which supports captions in media files.

### **SpeedGrader**

#### **UI Updates**

In SpeedGrader, the primary navigation buttons have been moved to the right side of the menu bar to be more closely associated with the most frequently used features in SpeedGrader. Navigating from student to student is now located directly above the sidebar.

The less frequently used navigation buttons have been moved to the left side of the menu bar: return to the Gradebook, mute the assignment, view keyboard shortcuts, view the help menu, and change Gradebook settings.

Assignment details (assignment name, due date, and course name) and grading statistics are in the middle of the menu bar.

#### **Icon/Link Updates:**

- The keyboard shortcut icon has been updated to a keyboard icon. This icon also appears in the Gradebook.
- The help menu icon matches the help icon set by a Canvas admin, so icons may vary across accounts.

- To return to the course home page, click the name of the course. The course name is located below the name of the assignment next to the due date.

Unit 1 Assignment  
Due: No Due Date - HIST-101

0/6 Graded 1/6 Student

Emily Boone

Submission to view:  
Aug 1 at 11:52am

Submitted Files: (click to load)  
Unit 1 Assignment-1.docx

Assessment  
Grade  out of 25  
View Rubric

Assignment Comments  
Add a Comment  
Submit

**Unit 1 Assignment**

Overview of Pre-Colonial to 1789

**Objective**  
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec urna tincidunt, consectetur leo eget, tempor magna. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Nulla nec pellentesque ipsum, a ultrices mi. In eu massa sit amet nisi vestibulum finibus. Proin ac egestas sem. Donec ullamcorper id lorem hendrerit posuere. Fusce elementum nisi in lacus tincidunt, sed tincidunt diam lacinia. Sed cursus ipsum lectus, a bibendum tellus suscipit sed. Quisque non justo eget libero iaculis feugiat quis ac dui. Cras aliquam fermentum nulla nec sodales. Fusce ullamcorper erat vitae lorem facilisis, non egestas risus tempus. Donec viverra consequat ultricies. Morbi aliquet, odio eu dignissim tempus, elit sapien faucibus sapien, vel vehicula leo est a nibh.

**Requirements**  
Integer fringilla turpis ante, sed pulvinar tortor scelerisque nec. Aliquam consequat, odio a interdum tempor, leo tortor placerat lectus, vel dapibus quam justo id neque. Aenean egestas felis gravida quam pharetra, sit amet euismod urna vestibulum. Integer quis tortor id turpis tristique tempor non at ex. Suspendisse nec maximus risus, nec facilisis sem. Nunc egestas dolor at arcu dictum aliquam et dictum dolor. Nulla facilisi. Aliquam erat volutpat. Cras ac volutpat lectus, eget iaculis purus. Quisque at blandit

This feature contains multiple ideas [originally suggested](#) by the Canvas Community.

## Comment Drafts

If an instructor creates a comment in SpeedGrader and navigates to another submission without submitting the comment, or refreshes the page, SpeedGrader autosaves the comment and notifies the instructor it has been saved as a draft. The instructor can go back to the student's submission and submit the comment at a later time. Comments cannot be viewed by students when in draft.

**Note:** Currently, draft comments cannot be edited, but they can be deleted or submitted at any time.

**Assignment Comments**

\* I can tell you worked hard on this paper.

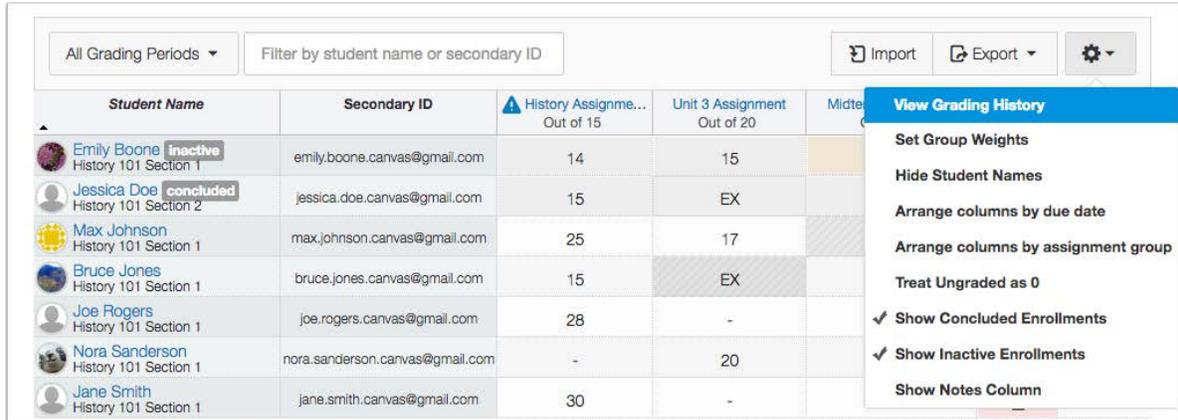
Doug Roberts, Jul 27 at 6:46pm

Add a Comment

Send Comment to the Whole Group

## Gradebook Enrollment Settings

SpeedGrader displays assignment submissions for students according to the enrollment settings in the Gradebook. If an instructor displays inactive enrollments in the Gradebook, SpeedGrader shows inactive student submissions as part of the SpeedGrader student drop-down menu. Likewise, if an instructor displays concluded enrollments in the Gradebook, SpeedGrader shows concluded student submissions.

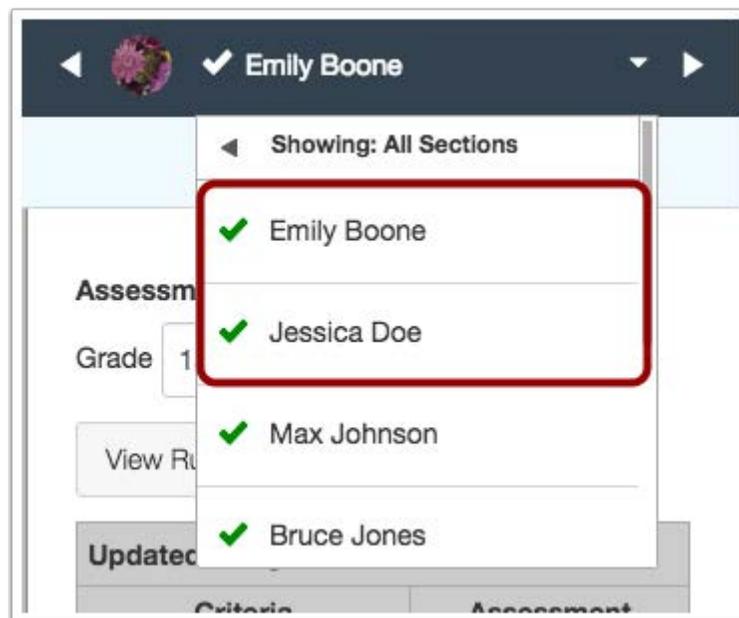


Student Name	Secondary ID	History Assignme... Out of 15	Unit 3 Assignment Out of 20	Midte
Emily Boone History 101 Section 1 <b>inactive</b>	emily.boone.canvas@gmail.com	14	15	
Jessica Doe History 101 Section 2 <b>concluded</b>	jessica.doe.canvas@gmail.com	15	EX	
Max Johnson History 101 Section 1	max.johnson.canvas@gmail.com	25	17	
Bruce Jones History 101 Section 1	bruce.jones.canvas@gmail.com	15	EX	
Joe Rogers History 101 Section 1	joe.rogers.canvas@gmail.com	28	-	
Nora Sanderson History 101 Section 1	nora.sanderson.canvas@gmail.com	-	20	
Jane Smith History 101 Section 1	jane.smith.canvas@gmail.com	30	-	

- View Grading History
- Set Group Weights
- Hide Student Names
- Arrange columns by due date
- Arrange columns by assignment group
- Treat Ungraded as 0
- Show Concluded Enrollments
- Show Inactive Enrollments
- Show Notes Column

For group assignments where students are graded as a group, the group displays as long as there is at least one active student in the group. If there are no active students in the group, the group displays if one group member aligns with the enrollment settings in the Gradebook.

For group assignments where students are graded individually, individual student submissions display according to the enrollment settings in the Gradebook.



🌟 This feature was [originally suggested](#) by the Canvas Community.

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## API

For details about using Canvas APIs, please see the [Canvas API Policy page](#).

### Announcements API

In the [Announcements API](#), users can list announcements in a given course and date range. This API is specific to announcements, though the [Discussion Topics API](#) also operates on announcements.

### Courses API

In the [Courses API](#), the `include[]` parameter supports tabs, which includes the list of tabs, or course navigation links, configured for each course. Tabs can also be used in the [Tabs API](#).

### Groups API

In the [Groups API](#), the `include[]` parameter supports tabs, which includes the list of tabs configured for each group. Tabs can also be used in the [Tabs API](#).

### SIS Integration API

In the [SIS Integration API](#), users can view the `group_weight` as part of an assignment group object.

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## Accessibility

### Calendar

In the month calendar view, the mini calendar can be viewed by screen readers. Both the month calendar and the mini calendar include an accessibility warning suggesting users access the calendar through the agenda view.

When a screen reader user open an event in the Agenda view, focus is retained on the close icon.

The Calendar Feed button does not show the mini calendar to screen readers.

### Dashboard

For Recent Activity items, the button has been renamed from close to ignore for screen readers.

Course cards include a label that reads the full name of the course. Navigation for each card is announced to screen readers.

## **Discussions**

The Discussions page announces the sections toggle as a button, which announces whether or not the section is expanded or collapsed.

## **Files**

The Files Search field requires at least three characters. If a user enters only two characters, screen readers can read the error message.

The Files toolbar menu displays the View and Download buttons in the correct tab order for keyboard users.

## **Grades**

To remove confusion about being links or buttons, the Individual View Gradebook Score column does not include `tabindex="0"`.

In the Mute/Unmute assignment window, focus begins on the X button. The Cancel button is to the left of the Mute Assignment and Unmute Assignment buttons.

The text of *Grading period title* is not read by screen readers before both the title of the grading period set the grading period.

## **Groups**

When a user is added to a group, focus is retained on the previous user.

## **Modules**

Module progression icons include descriptive context for screen readers explaining how to complete a module item. If the module item is already complete, the description explains how the module item was completed.

## **Notifications**

When a keyboard user accesses a notification preference icon with arrow keys, the icon displays a tooltip describing the icon.

Notification icons display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Profiles**

When Profiles are enabled and a user clicks the Edit Profile page, screen readers can identify if a user does not have permission to edit his or her name. If the permission to edit names is disabled for the account, focus is set on the bio text field.

## **Quizzes**

When a user opens a question bank and views the Move Multiple Questions window, focus is retained on the Close icon.

When a user moderates a quiz for a student and views the Moderate Quiz window, focus is retained on the Close icon.

When an instructor edits the answers to a quiz question, quiz answer options are associated with their respective answers for screen readers. Options include edit, delete, comment, and mark as correct.

### **Rich Content Editor**

The Rich Content Editor supports the track tag to better associate captions with media files.

When inserting a link into the Rich Content Editor, pasting a link to a YouTube video also shows an option to include alt text for the thumbnail image.

### **Rubrics**

When a user creates a new rating for a rubric, the rating confirmation is read by screen readers.

### **Settings**

The High Contrast user setting no longer includes a beta tag.

### **Syllabus**

The Assignments list and the Assignment Groups table include H2 headings.

The Assignment Weights table includes a descriptive aria landmark indicating if the assignment groups are weighted.

### **Analytics**

#### **Conversations Deleted Messages**

Analytics are retained in Conversations for messages that are deleted from a student's inbox.

*Explanation:* When a student deleted a message from Conversations, communication analytics were also being removed from Canvas. This behavior did not affect instructors who deleted messages from students, as Canvas was retaining analytics about student-sent messages. Canvas code has been updated to retain communication analytics for student messages.

### **API**

#### **Assignments API**

When the `submission_history` parameter is included in an API call, the endpoint `api/v1/courses/course_id/assignments/assignment_id/submissions/user_id` returns the correct `submitted_at` dates for every submission returned.

*Explanation:* When the `submission_history` parameter was included in an API call, the endpoint `api/v1/courses/course_id/assignments/assignment_id/submissions/user_id` always returned the same `submitted_at` date for every submission, which was the date of the last submission. Canvas code has been updated to return the specific `submitted_at` date for every submission returned.

#### **Sections API**

Users can paginate results in the List Course Sections API endpoint.

*Explanation:* When users tried to paginate /api/v1/courses/:course\_id/sections with the per\_page parameter, the API did not return the pagination. Canvas code has been updated to correct pagination in the Sections API.

## **Calendar**

### **Color Selector Hex Values and Internet Explorer 11**

Internet Explorer 11 retains hex values in the color selector.

*Explanation:* When a user tries to change the color for a calendar to a hex value while using Internet Explorer 11, the color selector was not retaining the hex value and generated a page error. Canvas code has been updated to retain hex values in Internet Explorer 11.

### **Duplicate Events**

Users with more than 10 calendars do not see duplicate events in an calendar.

*Explanation:* When a user with more than 10 calendars toggled an additional calendar to display, the events in the current calendar appeared to be duplicated. Canvas code has been updated to not duplicate events when another calendar is selected.

### **Languages and Calendar View**

When a user's account is set to a language where the calendar starts on a Monday instead of a Sunday, the Calendar displays correct date ranges.

*Explanation:* When a user set his or her language to an option where the calendar starts on a Monday, any actions by the user such as creating or editing an event caused the calendar to load the previous week instead of the current week. Canvas code has been updated to consider the language's weekday when calculating event start dates.

## **Conferences**

### **Conference Invitation Edits**

Conference user invitations cannot be changed after users have been invited to a conference.

*Explanation:* When a user created a conference, invited course members to join the conference, and updated the conference, the user could not go back and remove any users who were previously invited to the conference. Only new users could be added to the conference. Canvas code has been updated to gray out invitation checkboxes for users who have previously been invited to a conference, showing that invited users cannot be edited.

## **Course Import**

### **Blackboard Question Groups**

When Blackboard question banks are imported as part of a course, question banks are retained with their associated quizzes.

*Explanation:* When a course had a quiz created with multiple question banks in a question group, importing the course removed the question banks from the quiz and

created an error message. Canvas code has been updated to retain question banks with imported Blackboard quizzes.

### **Discussion Topics and Announcements**

Announcements are not imported with any selected discussion topics.

*Explanation:* When a user imports a course and chooses to import selected content, selecting the Discussion Topics option was also importing the Announcements option. Canvas code has been updated to disassociate announcements with discussion topics in course imports.

### **Discussions Sorting in Chrome**

When a user imports a course with more than 10 discussions in Chrome, the course sorts the discussions consistently.

*Explanation:* When a user imported a course with more than 10 discussions in Chrome, the course imported the discussions with no logical order. This behavior did not affect any other browsers. Canvas code has been updated to order imported discussions by creation date. Once discussions receives replies, discussions are ordered by most recent post.

### **Moodle Matching Questions**

Moodle quiz imports retain HTML answers in the left column for matching questions.

*Explanation:* When a user imported a Moodle quiz with a matching question quiz type, any HTML answers in the left column of the question were removed from the question. Canvas code has been updated to include a more recent Moodle dependency.

## **Courses**

### **Course Access Restriction Caching**

Students can access a previously restricted course on the course start date without refreshing the browser cache.

*Explanation:* If an instructor or admin sets the Restrict Students from Viewing Course Before Start Date option for a course, but the student tried to view the course before the start date (such as directly through the URL), the attempt option and the course restriction was saved part of the browser cache. When the course start date had passed, students were not able to view the course if the browser cache had not yet cleared on its own. Canvas code has been updated to remove caching for courses at the start date.

### **Public Course Index and No Enrollments**

Users without prior enrollments can view an institution's Public Course Index.

*Explanation:* When a user with no prior enrollments in a Canvas account opened the Courses menu and clicked the All Courses link, the Courses page loaded a blank page and did not include the Browse More Courses button for the Public Course Index. Canvas code has been updated to show the Browse More Courses button and include a message that the user has no enrollments in Canvas courses.

## **Public Course Index Search and Stylesheets**

The Public Course Index page retains JavaScript and CSS content.

*Explanation:* When a user views the Public Course Index for an institution, searches for a course, and then pushes the browser Back button to return to the Public Course Index, the JavaScript and CSS content for the institution was not loading for the page. Canvas code has been updated to ensure the Public Course Index reloads JavaScript and CSS content for the return page.

## **Discussions**

### **Graded Discussions and Public Courses**

Unauthenticated users in a public course can view graded discussion topics from the Syllabus and Assignments.

*Explanation:* When an unauthenticated user attempted to view a graded discussion topic in a public course with the direct link to the discussion, the user viewed a page error. Canvas code has been updated to ensure unauthenticated users have the same restricted access as logged-in users not enrolled in the course. Unauthenticated users can only view graded discussions from the Syllabus or Assignments pages.

## **Files**

### **File Replacement and Restricted Access**

When an instructor sets a course file with a specific publishing state or restricted use setting, replacing the file does not affect the previous settings.

*Explanation:* When an instructor uploaded a file to a course, left the file as unpublished or set the file as restricted to students, and then replaced the file in the course, all prior settings were removed from the file. Canvas code has been updated to retain publishing state and restricted use settings when replacing a file.

### **File Sorting and Previews**

When a user sorts a column, previewing a file does not reset the sort display.

*Explanation:* When a user sorted a column, such as when sorting files by modified date, previewing a file reset the sort display for the column. This behavior affected both course and user files. Canvas code has been updated to maintain the files sort order after closing a file preview.

### **Overlapped Icons and Truncated Filenames in Safari**

Truncated file names do not overlap the files icon in Safari.

*Explanation:* When a file name was too long to be displayed, the file name was truncated with an ellipsis. In Safari, truncated file names were overlapping the file icon. Canvas code has been updated to not overlap icons with truncated names. With this change, Files headers have also been updated to bold text.

## **Grades**

### **Complete/Incomplete Grades**

Instructors can click on complete/incomplete grades to change scores in the Gradebook.

*Explanation:* When an instructor assigned a complete or incomplete grade to a student, the complete/incomplete icon could not be changed in the Gradebook by clicking a mouse. Canvas code has been updated to enlarge the clickable area for complete/incomplete grades after grades have been assigned in the Gradebook.

### **Concluded Course Enrollments**

The Gradebook shows concluded or inactive enrollments in concluded courses.

*Explanation:* When an instructor tried to show concluded or inactive enrollments in the Gradebook for a concluded course, the Gradebook generated an error message. Canvas code has been updated to enable Gradebook enrollment options in concluded courses.

### **Empty Grades CSV File**

Grade CSV file uploads do not require grades for new assignments.

*Explanation:* When an instructor added an assignment column to a CSV file without grades and uploaded it to the Gradebook, the import generated an error message. The assignment was still added to the course, but the error message was persistent. Canvas code has been updated to remove the error for newly created assignments with no grades.

### **Groups**

#### **Global Navigation Groups Menu and Deleted Courses**

When a course is deleted, any associated groups do not display in the Global Navigation Groups menu.

*Explanation:* When a course was deleted, any associated groups in the course stayed in the Global Navigation Groups menu. If students tried to view the group, they received an unauthorized message. Canvas code has been updated to remove groups that are part of deleted courses in the Groups menu.

#### **Long Group Names**

When instructors view a group home page and click the menu next to the course name, instructors can view the entire name of the group.

*Explanation:* When an instructor created a group with a long name and viewed the group home page, the name of the group was cut off in the drop-down menu used to switch between groups. Canvas code has been updated to not cut off group names in the groups drop-down menu.

### **Notifications**

#### **Grading Scores Opt-in Setting**

If an admin disables the account-setting opt-in option for students to receive their scores in grading notifications, students who have already enabled the option no longer receive any scores.

*Explanation:* If an admin enabled the account-setting opt-in option for students to receive their scores in grading notifications, but the admin later disabled the option, any students who had already enabled the setting still received scores in their notifications. Canvas code has been updated to not send scores if the option is disabled. Additionally, the checkbox in notification settings is removed when the option is disabled at the account level.

## **SMS Messages**

Text notifications include the subject and the first line of the message.

*Explanation:* When a user set his or her notification preferences to receive text messages, the subject and first line of the message were not part of the notification. Canvas code has been updated to remove the colon in the first line, as all text before the colon was being read as heading text and not being delivered.

## **Rich Content Editor**

### **New Page Links and Page Title Symbols**

New page titles created from the content selector can include slash / or percentage % symbols.

*Explanation:* When an instructor used the content selector to link text to a new page, entering a page title with a slash or percentage symbol in the title name generated an error. Canvas code has been updated to support symbols in page titles when pages are added through the content selector.

## **Rubrics**

### **Peer Review Assignments**

Students can view the rubric for a peer review assignment at any time.

*Explanation:* If a student completed a peer review assignment before a rubric was added to the assignment, the student was not able to view the rubric. Canvas code has been updated to show the rubric on the peer review page.

## **Settings**

### **ePub Exports and TA Roles**

TAs can download ePub files for a course.

*Explanation:* When a user with a TA enrollment in a course tried to download the course ePub file, the course name did not appear in the Download Course Content screen. Canvas code has been updated to allow users to download ePub files in courses where they have a TA role.

## **SIS**

### **Post to SIS Toggle and Not Graded Assignments**

In assignments, the Post to SIS option is not available for not graded assignments.

*Explanation:* When an instructor created an assignment that is not graded and enabled the option to send grades to the institution's SIS, the Post to SIS icon also appeared in

the Assignments page. Enabling the assignment to send grades to the SIS and then posting grades to the SIS through the Gradebook generated an error message in the SIS. Canvas code has been updated to remove the Post to SIS option for any assignments set to not graded. Additionally, the Post to SIS icon does not appear next to the assignment in the Assignments page.

## **Section Order**

Course sections are ordered by section name.

*Explanation:* When a user imported a section via SIS, Canvas ordered the sections in the Sections tab by first created; however, if the same SIS file was imported again, sections were resorted by SIS ID. Canvas code has been updated to always order sections by section name.

## **Terms**

### **Updated Terms Page Refresh**

The Terms page shows term data without having to refresh the page.

*Explanation:* When an admin created a term, the page had to be refreshed before the term data displayed in the Terms page. Canvas code has been updated to sync term data without having to refresh the page.

## **Theme Editor**

### **Apply Theme Button**

Applying a theme multiple times does not affect the current theme.

*Explanation:* When an admin saved and applied a theme, clicking the Apply Theme multiple times generated an error and set the theme back to the default theme. Canvas code has been updated to prevent multiple submissions of applying a theme after saving.

### **Previews and Global Branding Sidebar**

When an admin previews changes in the theme editor, the theme editor sidebar expands the panel that was last modified.

*Explanation:* When an admin previewed changes in the theme editor, the page directed back to the Global Branding sidebar panel even if a different panel was being modified before the preview was made. Canvas code has been updated to expand the panel that was last modified for the theme.

# Canvas Production Release Notes (2016-08-27)

Document created by [Erin Hallmark](#)  on Aug 22, 2016•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 12

In this production release (August 27), admins can customize the default Help links in the Global Navigation Menu for their institution. Instructors can add images to Dashboard course cards (if allowed by their institution) and easily move an existing event to another calendar. All users can enable a new option in User Settings to underline all Canvas links without relying on High Contrast Styles.

Instructors and students also benefit from design improvements to the Assignments, Conferences, Modules, and Quizzes pages. Other features include additional improvements.

Starting on September 10, instructors and other course conference moderators can use live captioning in Conferences. Desktop sharing functionality will also be changed to run as a Java application to support all browsers, including Chrome. These features will be rolled out to all Canvas regions over the next few weeks, beginning in North America.

Production release notes also include fixed bugs.



[Canvas New Feature Screencast \(2016-08-27\)](#)

Next release schedule:

- Beta release and notes: September 6 (in observance of Labor Day in the United States)
- Production release notes: September 12
- Production release and documentation: September 17

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

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## New Features

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### Course Settings

#### **Dashboard Course Images**

This feature is used with the *Enable Dashboard Images for Courses* feature option, which can be enabled by an institutional admin in [Account Settings](#).

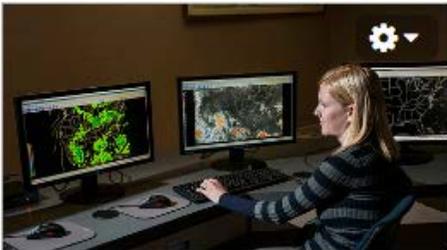
Course cards on the Dashboard can contain an image as uploaded through Course Settings. Images can be dragged and dropped into the browser window or uploaded from a computer. Accepted images include JPG, JPEG, GIF, and PNG files. Larger images may take a few seconds to process. Images can also be added from Flickr; the search field displays image results with a Creative Commons public domain license.

After an image has been uploaded, the image automatically displays in the Course Details page. The image display shown in Course Details is true to size; for best practice, images should be approximately 262 pixels wide by 146 pixels high.

Course Details
Sections
Navigation
Apps
Feature Options

## Course Details

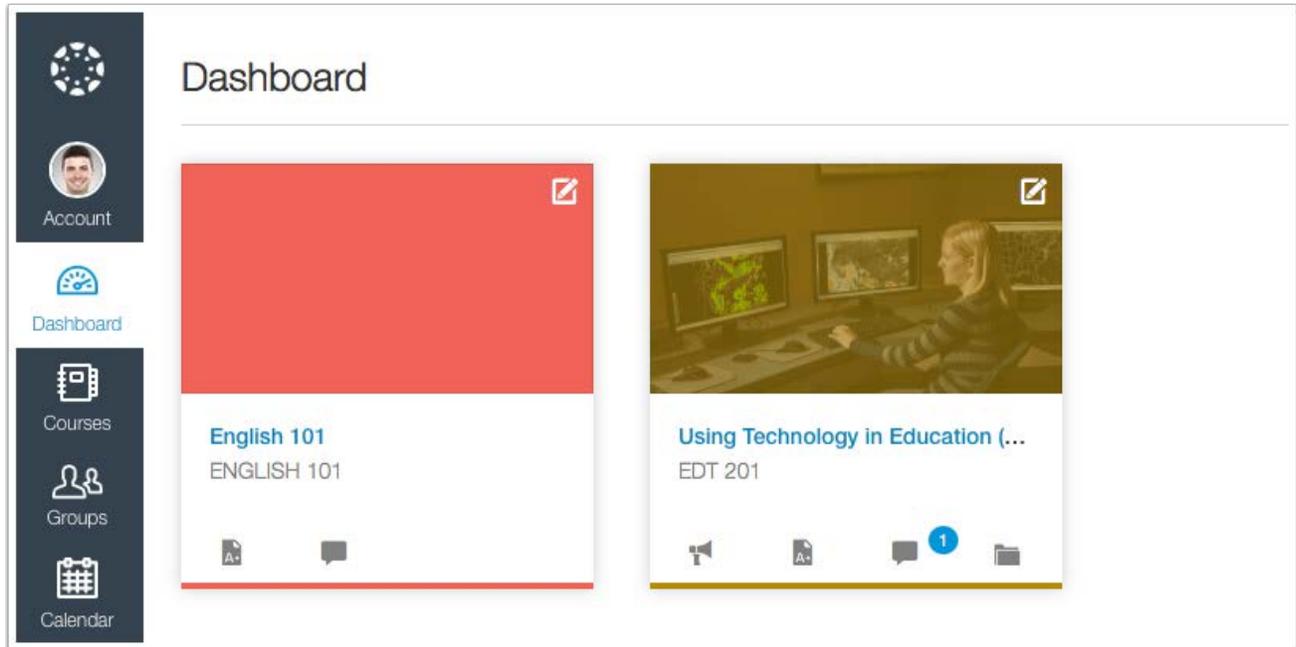
Course is Published

Image: 

Name:

Once the Course Details page is saved, the Dashboard image displays in the course card behind the course color. As with all courses shown in the Dashboard and

Calendar, instructors cannot control the course color. Colors are automatically assigned by Canvas, though users can change the course color at any time.



🌟 *Canvas Community contributions: [use pictures for courses](#)*

## User Settings

### **Underline All Links Feature Option**

This feature is used with the *Underline Links* feature option, which can be enabled by any user in *User Settings*.

Users can view all Canvas links without having to enable high contrast mode. When enabled, this feature underlines hyperlinks in Global Navigation, the Dashboard, page sidebars, and text links.

**Note:** Currently, the high contrast option also generates underline links, but this functionality will be removed in a future release.

To Do		
	<a href="#">Take Unit 2 Quiz</a> 5 points • Jul 20 at 11:59pm	
	<a href="#">Take Unit 3 Quiz</a> 16 points • Jul 27 at 10:59pm	
	<a href="#">Turn in Unit 2 Discussion</a> 15 points • Jul 29 at 11:59pm	
	<a href="#">Turn in Group Discussion</a> 25 points • Aug 12 at 11:59pm	
	<a href="#">Take End of Semester Survey</a> 3 points • Aug 17 at 10:59pm	

## Updated Features

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### Account Settings

#### Customized Default Help Links

*Account-level features are not available in Free-for-Teacher accounts.*

Admins can disable and reorder default help links in Canvas. Available at the account level only, this feature enables admins to better customize the Help menu for their institutions.

To move an available link up or down in the menu list, click the up or down arrow. To delete an available link, click the delete icon. For each link, faded icons mean the link item cannot be changed, so some actions may not be available. For instance, custom links can be edited, but default links cannot be renamed.

- Ask Your Instructor a Question (students only) Search the Canvas Guides, and Report a Problem links can be deleted and re-added at any time.
- Ask the Community (instructors and admins only) and Submit a Feature Idea links always appear at the end of the menu. These links currently cannot be deleted or moved.
- The Help menu links also display when a user accesses the Help link in the Login page. However, even when enabled, Ask Your Instructor a Question and Ask the Community links are never part of the Help menu in the Login page since the Login page does not associate a user by role.

**Help menu options**

---

**Name**

**Icon**     

**Help menu links**

Contact University Support	▲ ▼		
Search the Canvas Guides	▲ ▼		
Ask the Community	▲ ▼		
Submit a Feature Idea	▲ ▼		

Links that are deleted from the Help Menu can be added back to the menu at any time. Available links display in the Add Link menu. Links that are in gray text are already included as part of the menu listing.

Add help menu links

**Add Custom Link**

**Ask Your Instructor a Question**

Search the Canvas Guides

**Report a Problem**

 *Canvas Community contributions:* [edit order of help menu links](#)

## Calendar

### Calendar Event Edits

After an event has been created, instructors can move the event from one calendar to another. To move an event, open the event in the calendar, click the Edit button, and select the new calendar in the Calendar drop-down menu.

**Notes:** In the Edit menu, calendar changes cannot be made for section-specific events, assignments, and Scheduler appointments.

### Edit Event ✕

Event

Title:

Date:    
Thu Aug 11, 2016

From:  to

Location:

Calendar:

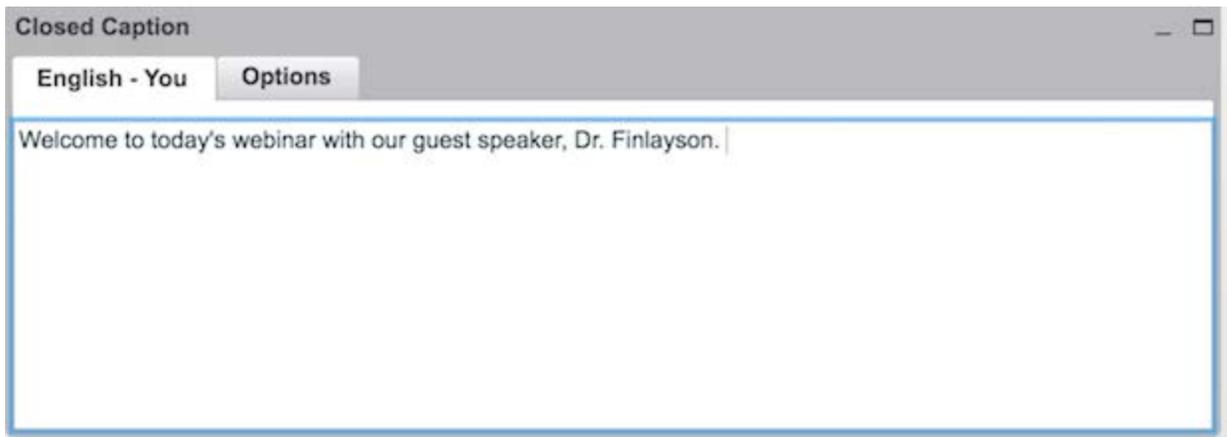
🌟 *Canvas Community contributions: [move calendar events](#)*

### Conferences

Conferences updates are not available for testing in the beta environment. Beginning on September 10, updated features will be rolled out to all Canvas regions, beginning with North America.

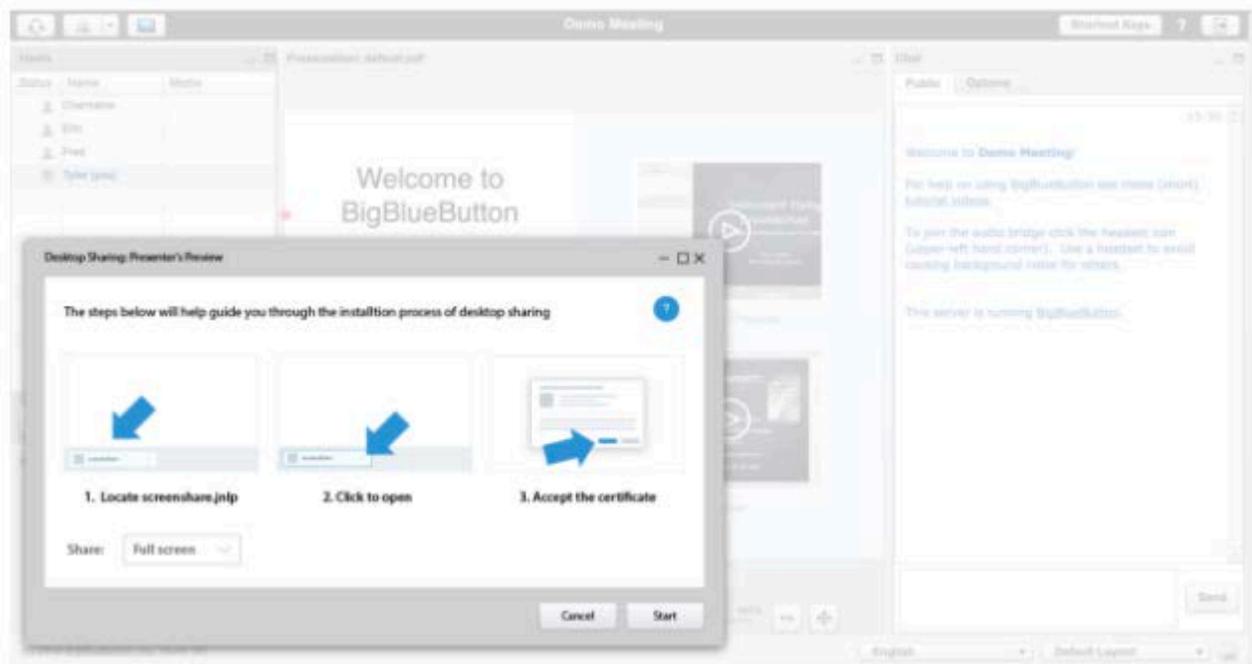
### Live Captioning

The Conferences interface allows conference moderators to support live captioning during a session. A moderator (such as a stenographer) can enter captions for one or more languages, though each language can only support one moderator. Students can select a language that has been made available and view the live captions. Conference recordings display the captions as subtitles.



## Desktop Sharing Improvements

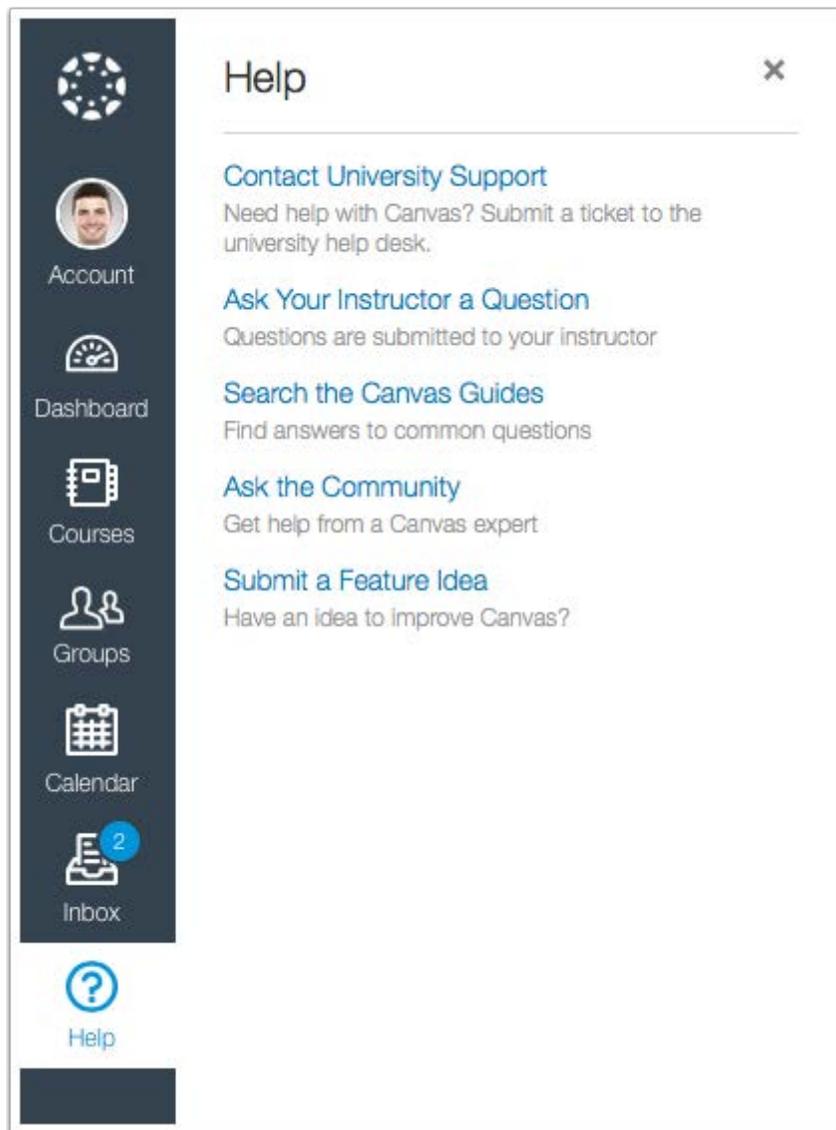
The Conferences interface offers faster desktop sharing with full-screen capturing. The presenter can also pause or resume desktop sharing. Additionally, the desktop sharing process has changed to run as a Java application to support all browsers, including Chrome.



## Global Navigation

### Help Menu Placement

The Help icon displays as the last item in the Global Navigation menu instead of being placed at the bottom of the page. This update helps users be able to view the Help icon as part of the entire Global Navigation Menu and be accessed more easily. Additionally, to align with other Global Navigation features, the Help icon displays a navigation menu instead of a modal window. Help links are not affected and display according to the links set for the Canvas account.



🌟 *Canvas Community contributions: [custom menu options](#) and [help menu placement](#)*

### **Global Navigation Width**

The Global Navigation Menu has been redesigned for smaller screen resolutions. This update helps the Global Navigation Menu be more adaptive to future enhancements. When the browser window size is reduced to a tablet width, the Global Navigation Menu narrows and the icon menu names are hidden.

Other Updates

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### **Account Settings**

#### **Button Updates**

The buttons for adding an account feature in Account Settings match similar button styles throughout Canvas. Updates are included in the sidebar for adding a new course or user, as well as in the Settings, Admin, Announcements, and Apps tabs.

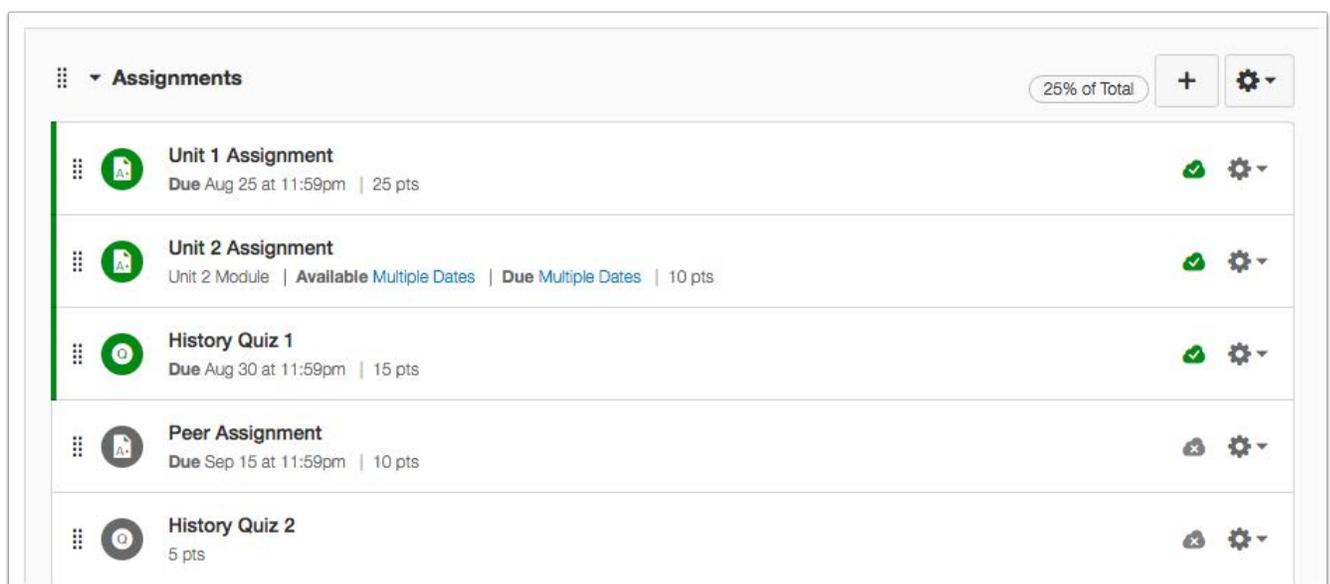


## Assignments

### Index Page Style Update

The Assignments index page includes an updated design. Instead of all assignment data being grouped in columns in the same content line, data has been reorganized for easier readability. No functionality has been affected.

- Individual assignment items include a larger icon and additional whitespace.
- All page content is responsive within a browser window. Assignment names are no longer truncated; long assignment titles wrap to the next line. Assignment content, such as module name, availability dates, due date, and point value, has been moved below the assignment title.
- For instructors, published assignments also include a green bar for easier recognition.

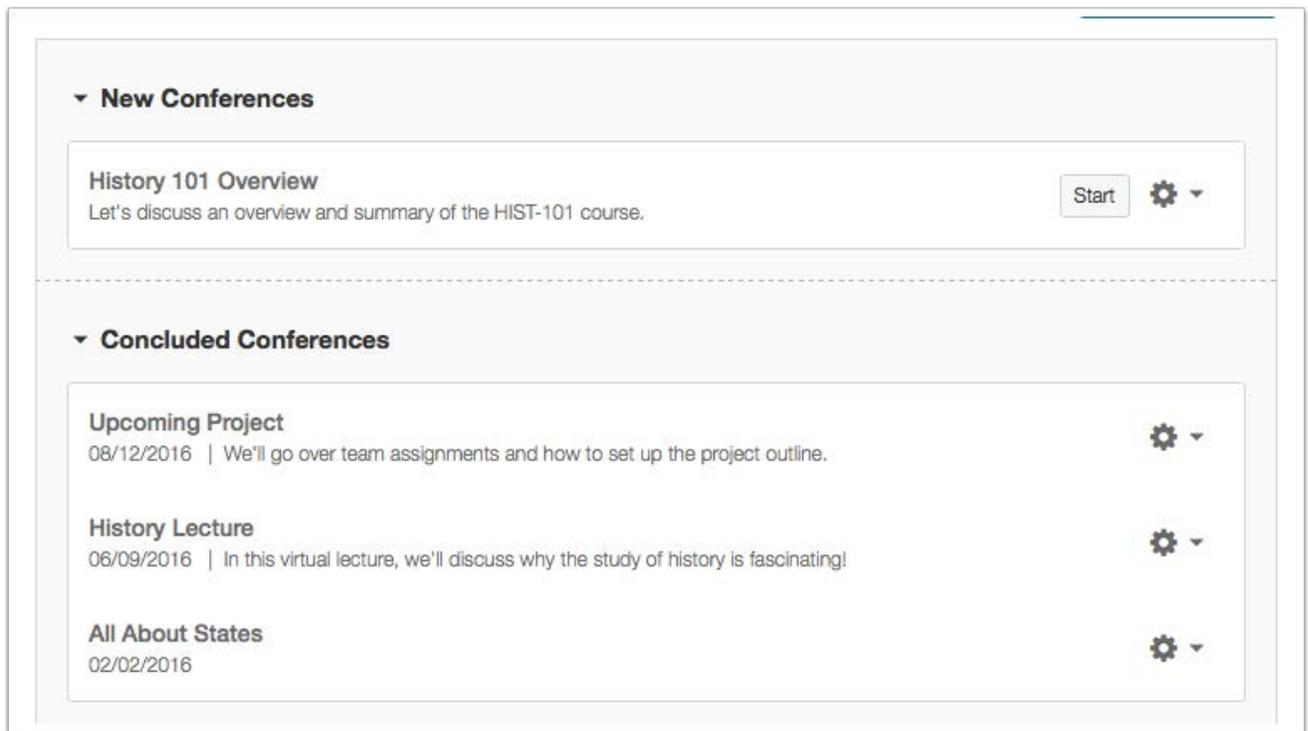


## Conferences

### Index Page Style Update

The Conferences index page includes an updated design. Instead of all conferences data being grouped in columns in the same content line, data has been reorganized for easier readability. No functionality has been affected.

- Individual conference items include additional whitespace.
- All page content is responsive within a browser window. Conference names are no longer truncated; long names wrap to the next line. Conference content, such as the conference date and description, has been moved below the assignment title.

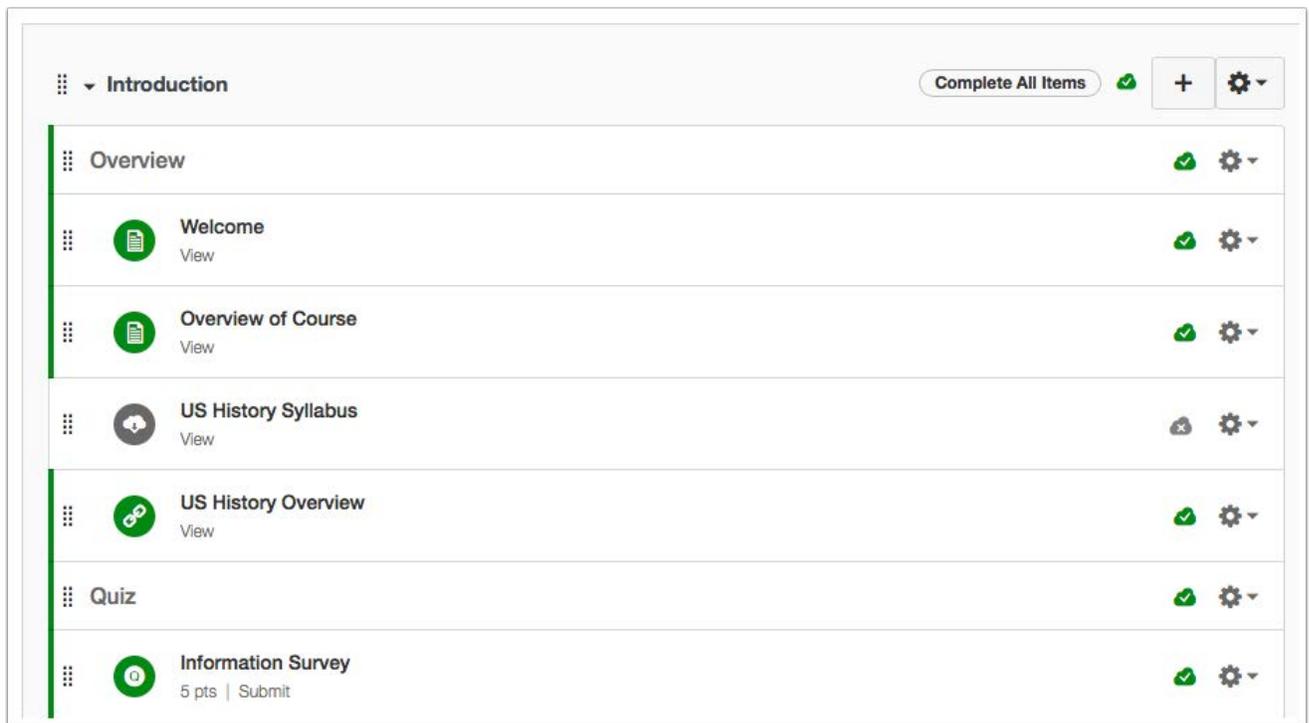


## Modules

### Index Page Style Update

The Modules index page includes an updated design. Instead of all module data being grouped in columns in the same content line, data has been reorganized for easier readability. No functionality has been affected.

- Individual module items include a larger icon and additional whitespace.
- All page content is responsive within a browser window. Assignment names are no longer truncated; long assignment titles wrap to the next line. Module content, such as assignment availability dates, due date, and point value, has been moved below the content item title.
- For instructors, published module items also include a green bar for easier recognition.



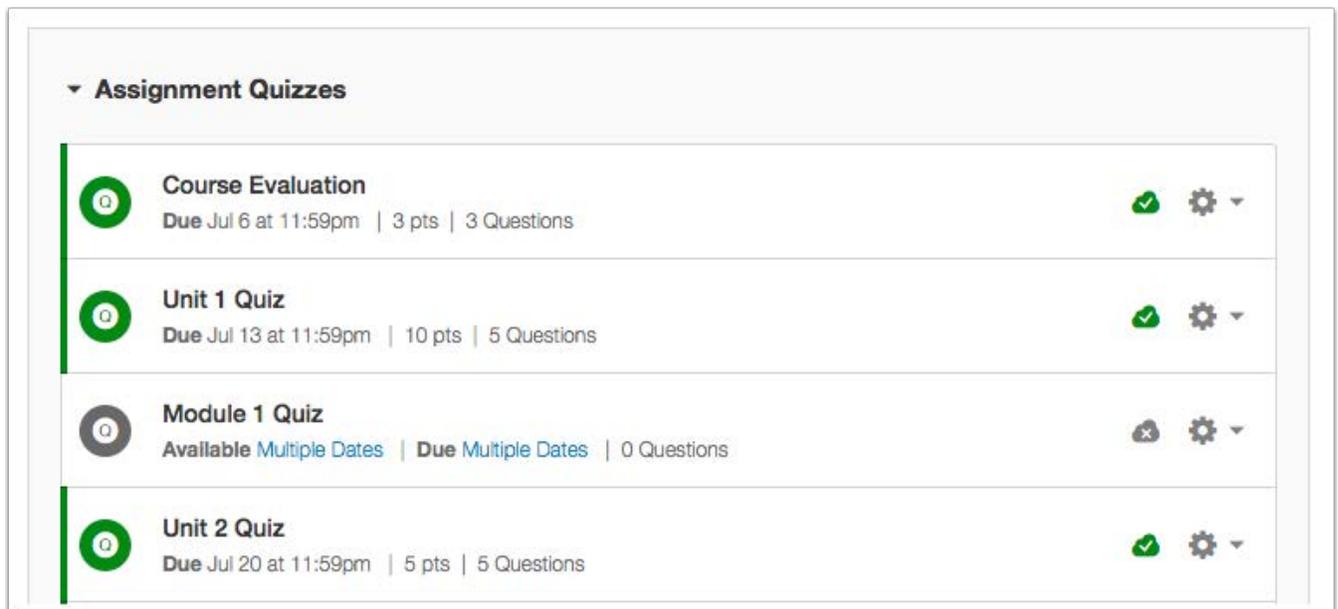
🌟 *Canvas Community contributions: [allow wrap-around text for content items](#)*

## Quizzes

### Index Page Style Update

The Quizzes index page includes an updated design. Instead of all quiz data being grouped in columns in the same content line, data has been reorganized for easier readability. No functionality has been affected.

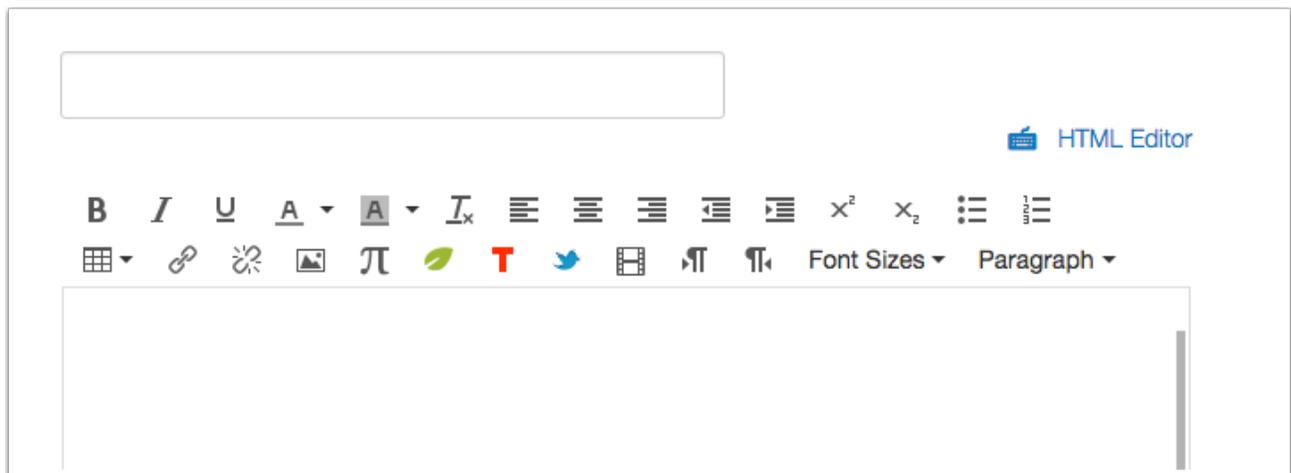
- Individual quiz items include a larger icon and additional whitespace.
- All page content is responsive within a browser window. Quiz names are no longer truncated; long quiz titles wrap to the next line. Quiz content, such as availability dates, due date, and point value, has been moved below the content item title.
- For instructors, published quizzes also include a green bar for easier recognition.



## Rich Content Editor

### Keyboard Shortcut Icon

The keyboard shortcut icon has been changed to a keyboard icon. This icon complements the keyboard icon shown in the Gradebook and in SpeedGrader.



### Sidebar Updates

This update applies to institutions using the *Use remote version of Rich Content Editor and Sidebar* feature option, which currently only affects the sidebar in Pages and the Syllabus.

The sidebar feature option has currently been disabled for institutions also using the *Require Usage Rights for Uploaded Files* feature option; more information will be available in a future release.

In the Rich Content Editor sidebar Links tab, the Wiki Pages link has been renamed to Pages. This update helps align terminology throughout Canvas. Additionally, pagination in each content section has been increased from 10 to 50 content items.

Links
Files
Images

Link to other content in the course. Click any page to insert a link to that page.

▼
Pages

- [What is Digital Literacy?](#)
- [Front Page](#)
- [What is Digital Citizenship?](#)
- [What is Connected Learning?](#)
- [What does Connected Learning look like?](#)
- [What is Peeragogy?](#)
- [Test Page](#)
- [Test](#)
- [Videos](#)
- [Page Title \(Heading 1\)](#)

☀️ *Canvas Community contributions: [consistent naming in Canvas](#)*

## Rubrics

### Button Placement

The Cancel and Create/Update Rubric buttons have been moved to the left side of the Rubrics page.

Title:

[Find a Rubric](#)

Criteria	Ratings	Pts	
Description of criterion <small><a href="#">view longer description</a></small>	Full Marks 5 pts	No Marks 0 pts	<div style="display: flex; align-items: center;"> <input style="width: 40px; text-align: center;" type="text" value="5"/> <span style="margin-left: 5px;">pts</span> <span style="float: right; margin-left: 10px; color: #0070c0; font-size: 0.8em;">✕</span> </div>

+ Criterion
[Find Outcome](#)
Total Points: 5

I'll write free-form comments when assessing students  
 Use this rubric for assignment grading  
 Hide score total for assessment results

Cancel

Create Rubric

 *This change resolves a fixed bug in Canvas:*

When a user created or updated a rubric with a large number of ratings, the Create or Update Rubric button overlapped into the sidebar. This behavior occurred for users who created or updated rubrics in small browser windows. Canvas code has been updated to move the rubric buttons to the left side of the rubric window.

Platform/Integration

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## API

For details about using Canvas APIs, please see the [Canvas API Policy page](#).

### Courses API

In the [Courses API](#), users can return both the public description and course time zone using the *include* parameters, and both are also now available as additional parameters when creating or modifying a course via the API.

Additionally, users can view if a course has enabled the multiple grading periods feature option as part of a current grading period. When the current grading period scores argument is passed, the course includes the *multiple\_grading\_periods\_enabled* attribute. This argument is ignored if the course is configured to hide final grades or if the *total\_scores* argument is not included.

 *Canvas Community contributions: [allow course time zone in API](#)*

### Assignments API

In the [Assignments API](#), users can filter unsubmitted and ungraded assignments. For an individual student, the API shows which assignments have not been submitted by the student and which assignments have not been graded by the instructor.

### Calendar Events API

In the [Calendar Events API](#), users can set a course timetable, get course timetable, and create or update events directly for a course timetable.

## Developer Keys

### Multiple Redirect URIs

*Account-level features are not available in Free-for-Teacher accounts.*

Developer keys can have multiple redirect URIs (legacy redirect URI and multiple redirect URIs).

### Key Settings ✕

Key Name:

Owner Email:

Redirect URI (Legacy):

Redirect URIs:

Icon URL:

## LTI

### External Link Launch

Users can set LTI links in Course Navigation and embedded in the Rich Content Editor to launch into a new tab.

- Links embedded in the RCE via Content Item specifying to open in a new tab would open in a new tab, but include the Canvas chrome. This behavior has been modified to only open the LTI content in the new tab.
- Tools that use course navigation placements can specify the launch behavior to open into a new tab by adding the following in the XML configuration:  
"<lticm:property name="windowTarget">\_blank</lticm:property>"

🌟 *Canvas Community contributions:* [LTI links open to new tab/window](#)

Fixed Bugs

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### Accessibility Announcements

Announcement links are focused left to right, starting with the author.

### Conferences

The New/Edit Conference window displays the title of the window to screen readers.

## **Discussions**

The state of a discussion, subscribed or unsubscribed, displays to screen readers.

## **Grades**

The aria-label for Gradebook tooltips do not escape from the page.

## **Rich Content Editor**

The keyboard shortcut icon has been changed to a keyboard icon.

## **Syllabus**

The mini calendar can be accessed by keyboard users.

Media recorded in Canvas supports closed captioning and other functionalities available in other Canvas pages.

## **Account Settings**

### **Account Admins**

Admins removed from an account via SIS are completely deleted from Canvas.

*Explanation:* When a user is removed via SIS as an account admin, the user's SIS and login information is removed from Canvas but the user is still shown as an admin in Account Settings. Canvas code has been updated to delete the account membership when removed as an admin via SIS.

## **Analytics**

### **Student Analytics and Table View**

In Table View, the Student Analytics page updates data when a different student is selected.

*Explanation:* When an instructor viewed the Student Analytics page in the Table View and viewed another student, the table data was not updating to display the data for the next student. Canvas code has been updated to update user data for the student being viewed.

## **API**

### **Analytics URL**

When a user makes a call with an *include* parameter, the link header `analytics_url` is only returned once.

*Explanation:* When a user made a call with an *include* parameter, the link header returned `analytics_url` multiple times. Canvas code has been updated to only return the `analytics_url` once.

## **Assignments**

### **Download Submissions and Anonymous Grading**

The Download Submissions button in the Assignments page does not include student names if Anonymous Grading is turned on.

*Explanation:* When a user downloaded all submissions for an assignment and submissions were graded anonymously, the downloaded ZIP file displayed the names of all students. Canvas code has been updated to respect anonymous grading in assignment downloads.

### **Turnitin Submissions**

When a student submits an assignment through the Turnitin LTI, Canvas retries Turnitin attempts up to 14 times over a 24-hour period for both the submission and the originality score.

*Explanation:* When a student submitted a Turnitin assignment through the Turnitin LTI, Canvas waited five minutes to attempt to receive the submission and originality report information. If the submission could not be retrieved, Canvas would fail silently. If the originality score could not be retrieved, Canvas would try 10 more times over the next hour. This behavior still sometimes resulted in not being able to retrieve the information before the submission was ready for processing. This behavior only affected institutions using the Turnitin LTI. Canvas code has been updated to retry Turnitin attempts up to 14 times over a 24-hour period for both the submission and the originality score.

### **SIS Index Icon**

When the Post Grades to SIS feature option is enabled for a course, the Post to SIS icon displays in the Assignments page.

*Explanation:* When the Post Grades to SIS feature option is enabled for a course, the Post to SIS icon was not displaying in the Assignments page. However, if an individual assignment was edited and selected to be sent back to the SIS, the icon would appear in the index page. This behavior did not affect the Quizzes page. Canvas code has been updated to display the SIS icon when enabled.

### **Authentication**

#### **Google and Community Login**

When Google is set up as the default authentication provider for an institution, users can authenticate and log in to the Canvas Community.

*Explanation:* When an institution set up Google as the default authentication provider (first position in the authentication page), users who tried to log in to the Canvas Community were not able to authenticate. Canvas code has been updated to correct logins for authentication methods set in the first position.

### **Calendar**

#### **Event Detail Window Placement**

When a user clicks the link to a calendar event, the event detail window displays directly above the event.

*Explanation:* When a user clicked the link to an event from the Calendar (or from another page that displays events, such as the Syllabus), the event detail window displayed in the top left corner of the Calendar. Canvas code has been updated to position the event detail window next to the calendar event.

## **Conversations**

### **Submission Comments and Muted Assignments**

Submission comments display in assignments for muted assignments.

*Explanation:* When a student added a comment to an assignment, and the instructor later muted the assignment, the student's comment was not displaying in the Conversations Submission Comments filter. Canvas code has been updated to always show comments regardless of the assignment's grading status.

## **Course Imports**

### **Schoology Files**

Schoology imports retain links for files.

*Explanation:* When a course was imported from Schoology, file links were not being retained to display previews. Canvas code has been updated to add referenced files to the course.

## **Moodle Assignments and Floating Integers**

Moodle imports create assignments with grades containing floating integers.

*Explanation:* When a course was imported from Moodle, assignments that included floating integers were not able to be imported. Canvas code has been updated to include a more recent Moodle dependency.

## **Announcements/Discussions and File Attachments**

Attachments in announcements and discussions are included as part of a course copy.

*Explanation:* When a user copied a course and chose to select specific content, selecting an announcement or discussion that included an attachment was not importing the attachment, unless it was specifically selected to be imported from Files in the same import. Canvas code has been updated to always copy attachments for assignments and discussions.

## **Dashboard**

### **Student To-Do List and Trust Institutions**

Students can view To-Do items even if the courses they are enrolled in originate in a different account.

*Explanation:* When students tried to view their Dashboards, they were unable to view all course items in the To-Do list. This behavior affected students who were enrolled in courses located in another account through a trust setup. Canvas code has been updated to populate To-Do items for all courses.

## **Instructor To-Do List and Concluded Courses**

In concluded courses, assignments do not appear in an instructor's To Do list.

*Explanation:* When an instructor participated in a course that had concluded by course or section dates, previous assignments were appearing in the To Do list. Canvas code has been updated to correct assignment To-Do list items for concluded courses.

## **Grades**

### **Gradebook Export and Enrollment Status**

The Gradebook export CSV file honors enrollments shown or hidden in Gradebook settings.

*Explanation:* When an instructor exported the Gradebook, the CSV file always displayed inactive enrollments. Canvas code has been updated to include enrollments if shown in the Gradebook settings.

## **Groups**

### **Account-level Groups and Pages**

Users in an account-level group can view pages in the group.

*Explanation:* When a user in an account-level group tried to view a page in the group, the link generated a page error. Canvas code has been updated to correct page links to account-level groups.

### **Student Groups and Unpublished Courses**

Student group enrollments are not displayed until the associated course has been published.

*Explanation:* When a user was enrolled in a group in an unpublished course, the Groups menu displayed the name of the course group. Trying to access the group generated an authentication error. Canvas code has been updated to verify the state of the course and only show groups for published courses.

## **Modules**

### **Differentiated Assignments and Single-Section Courses**

If a course only includes one section, differentiated assignments indicate the assignments have multiple due dates.

*Explanation:* When a course only included one section, differentiated assignments with multiple due dates did not show in Modules that the assignment included multiple due dates. Canvas code has been updated to support showing multiple due dates in courses with only one section.

## **Notifications**

### **SMS Confirmation Codes**

Users can view SMS Confirmation codes to verify SMS contact methods.

*Explanation:* When a user tried to set up SMS (text) messaging as a contact method, the notification was not sending the confirmation code. Canvas code has been updated to send confirmation codes. This change was deployed to production on August 18.

## **Grading Scores Checkbox**

If the scores opt-in checkbox is disabled at the account level, students cannot view the option in Notifications to opt-in to grading scores.

*Explanation:* When an admin disabled the option to allow students to opt-in to receive scores in email notifications at the account level, the Notifications page displayed the information about the setting in the tooltip. Canvas code has been updated to remove all mention of the opt-in scores checkbox when the option is disabled.

## **People**

### **Empty Group Sets**

Instructors can view the Groups tab for courses that don't have any group sets.

*Explanation:* When an instructor tried to view the Groups tab for a course that did not contain any group sets, the page generated an error. Canvas code has been updated to redirect to the groups page.

## **Quizzes**

### **Manage Assignments and Quizzes Permission**

Instructors can view Quizzes if they do not have the Manage Assignments and Quizzes permission.

*Explanation:* When an instructor without the Manage Assignments and Quizzes permission tried to view a quiz, the quiz displayed a message saying the quiz was currently locked. Canvas code has been updated to grant read-only access to Quizzes if they do not have the Manage Assignments and Quizzes permission.

## **Rich Content Editor**

### **YouTube Videos**

Embedded YouTube videos use iFrames for playback.

*Explanation:* When a user pasted a YouTube video link into the Rich Content Editor, the link embedded correctly but was not able to be played. This behavior occurred in the Chrome browser. Canvas code has been updated to play embedded YouTube videos in iFrames.

## **File Links**

File links retain existing file names and highlighted text.

*Explanation:* When the remote version of the Rich Content Editor and sidebar account feature option was turned on, if a user highlighted text in the Rich Content Editor and uploaded a new file in the sidebar, the highlighted text was unchanged and did not create a link. Additionally, if a user uploaded a new file with no text already highlighted, the file appeared as a link in the bottom of the text area with only the word *Link*. Canvas code has been updated to create links to files according to the file name, regardless of whether the file is new or previously uploaded. If text is already highlighted, the highlighted text is retained and linked to the selected file. If no text is highlighted, the Rich Content Editor creates a link using the entire file name. This change was deployed to production on August 24.

## **Rubrics**

### **Rubric Ratings and Sidebar**

The Create or Update Rubric buttons are located on the left side of the rubric window.

*Explanation:* When a user created or updated a rubric with a large number of ratings, the Create or Update Rubric button overlapped into the sidebar. This behavior occurred for users who created or updated rubrics in small browser windows. Canvas code has been updated to move the rubric buttons to the left side of the rubric window.

## **SIS**

### **Completed State in SIS Enrollments**

Users can import SIS enrollments set to a completed state.

*Explanation:* When a user imported an SIS enrollment with the completed state, the SIS import was not able to process the enrollment. Canvas code has been updated to allow completed enrollments through SIS imports. This change was deployed to production on August 9.

## **SpeedGrader**

### **Private Comments in Group Submissions**

Private student comments posted to group submissions are not visible in SpeedGrader.

*Explanation:* When a student in a group submission posted a private comment to the instructor, the comment was displaying in the SpeedGrader comments until the page was refreshed. This behavior occurred after instructors or TAs make a public comment to the entire group in SpeedGrader, causing the instructors or TAs to think comments were disappearing from submissions. Canvas code has been updated to always hide private comments in group submissions.

## **Theme Editor**

### **K12 Themes and Global Navigation**

When the K12 Specific Features feature option is enabled, Global Navigation icons display the set branding color.

*Explanation:* When a customer success manager enabled the K12 Specific Features feature option for an institution, and an admin created a K12 theme in the Theme Editor, Global Navigation icon colors were not able to be updated. Canvas code has been updated to allow K12 Global Navigation icons to be branded in the Theme Editor.

# Canvas Production Release Notes (2016-09-17)

Document created by [Erin Hallmark](#)  on Sep 12, 2016•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 10

In this production release (September 17), admins and instructors can set custom user visibility options for a course and the course Syllabus. When grading assignments, instructors view an alert in the Gradebook and SpeedGrader if an assignment receives an excessive amount of points. Instructors can also search for students by name when moderating a quiz.

For instructors using the Roll Call Attendance tool, students can view their attendance information in the Attendance assignment submission details page.

For all users, the Notifications page includes some interface updates, and Twitter and SMS notification preferences have been simplified; users who have been using those notifications may need to reconfigure their preferences. Additionally, colors are brighter throughout Canvas (most noticeably in Global Announcements and colored icons) and also include grayscale options.

Production release notes also include fixed bugs.



[Canvas New Feature Screencast \(2016-09-17\)](#)

Next release schedule:

- Beta release and notes: September 26
- Production release notes: October 3
- Production release and documentation: October 8

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

- [New Features](#)
- [Attendance](#)
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## New Features

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### Attendance

#### **Student Attendance View**

For courses using the Attendance tool, students can view their attendance as part of the Attendance assignment submission details page. Students can also access Attendance submission details from the Grades page.

The first time students access the submission details, they are asked to authorize the app for their account.

Submission details display attendance statistics in the course. In the attendance graph, students can view the total number of days they were graded on attendance; within the total, they can view the specific number of days they have been late, absent, and on time. Below the graph, students can view the date and day of the week they were marked late or absent.

#### **Notes:**

- Attendance data only displays to students after an instructor updates attendance in the course. Otherwise the submission details show the assignment as No Submission.
- Unlike submission details in other assignments, instructors are not able to view specific attendance views for a student. Accessing the submission details page for a student's attendance assignment always points back to the LTI tool, which for instructors only displays the list or class view showing all students for the current date.

Submission Details Grade: 70%  
70 out of 100

Roll Call Attendance, Emily Boone submitted Sep 12 at 6:16pm

### Roll Call Attendance



**70%**  
Current Score

Date	Day	Status	% Points	
●	Sep 8	Thursday	Late	80%
●	Sep 7	Wednesday	Absent	0%

**Add a Comment:**  
Teachers and submitter will be notified of all comments.

Media Comment
Attach File

🌟 *Canvas Community contributions:* [Make attendance visible to students](#)

## Updated Features

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### Attendance

#### Section Views

Attendance sections are displayed in a drop-down menu instead of individual tabs.

Roll Call

US History 101RC Section 1 ▾
FRI SEP 23 📅

Emily Boone

Jessica Doe

🌟 *This change resolves a fixed bug in Canvas:*

When a course contained long section names, the section tabs overlapped the Mark All Present and Unmark All buttons so they could not be used, as well as other content in the Attendance tool. Additionally, too many sections pushed content off the page completely. Canvas code has been updated to change the section tabs to a drop-down menu.

## Course Settings

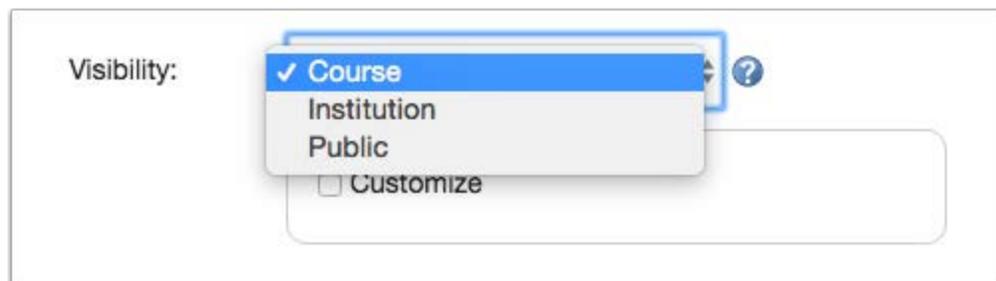
### Custom Course Visibility

In Course Settings, the visibility options have been changed to allow more customization for courses and content. Previously, visibility could only be set at the course or public levels.

### Course Visibility

The visibility setting offers three choices for a course:

- **Course:** All users associated (enrolled) in the course. This is the default setting.
- **Institution:** All users associated with this institution (previously selected with the **make this course visible to authenticated users** checkbox). For this option, users can only view the course if they are given the link to the URL or the course is included in the public course index and they authenticate through Canvas.
- **Public:** Anyone with the URL (previously selected with the **make this course publicly visible** checkbox). For this option, users can view the course if they are given the link to the URL or the course is included in the public course index.

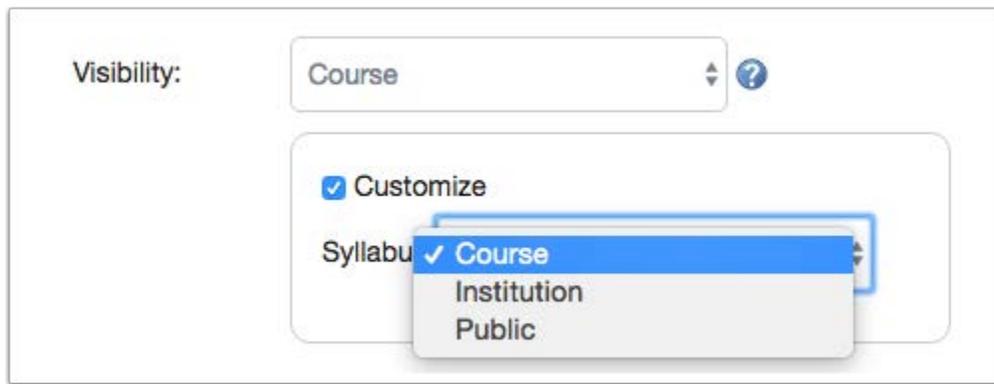


### Course Content Visibility

The **Customize** checkbox allows admins or instructors to customize the visibility of the course content. This updated structure for content sets the framework for additional content items to be customized. However, currently only the Syllabus can be customized as a content item.

Syllabus visibility can be set to one of the same visibility options: Course, Institution, or Public. By default, the Syllabus is set to Course visibility. Content visibility is defined by the course visibility option, as content visibility can only be set to an equal or greater structure:

- If course visibility is set to Course, content customization options include Course, Institution, or Public.
- If course visibility is set to Institution, content customization options include Institution or Public.
- If course visibility is set to Public, the only available content customization option is Public. Previously the Syllabus could only be made public with the **make the syllabus for this course publicly visible** checkbox.



The [Courses API](#) also supports the `course[public_syllabus_to_auth]` parameter, which sets whether the course syllabus can be viewed by users not enrolled in the course but authenticated through the institution. When the parameter is set to `false`, authenticated users not enrolled in the course can not see the syllabus contents; when the parameter is set to `true`, authenticated users not enrolled in the course have access to the syllabus as if the `course[public_syllabus]` parameter were set to `true`. If both `course[public_syllabus_to_auth]` and `course[public_syllabus]` are both set to `false`, only users enrolled in the course can view the syllabus.

## Gradebook

### Excessive Points Alert

If an instructor adds an excessive amount of extra points to a student's grade, Canvas generates an alert notifying that the student was awarded an unusually high grade. This update helps instructors be aware when excessive points are entered in the Gradebook. Excessive points can occur when the amount entered is 50% above the total possible points or when an extra digit is entered (e.g. 500 instead of 50). The alert is also generated if an assignment is given negative points. Alerts only apply to assignments with total points; they do not apply to assignments with no points possible or excused assignments.

HIST-101 > Grades ⚠ This student was just awarded an unusually high grade. ✕

Grades Learning Mastery Individual View Showing All Sections ▾

All Grading Periods ▾ Filter by student name or secondary ID Import Export ▾ ⚙

Student Name	Secondary ID	Unit 1 Assignment Out of 25	Unit 2 Assignment Out of 10	History Assignment #2 Out of 15	Colonial Period Out of 25	Assignment 1 Out of 25	M
Emily Boone History 101 and Histor	emily.boone.canvas	21	9	15	25	80%	
Jessica Doe History 101	jessica.doe.canvas	18	7	10	23	80%	
Bruce Jones History 101	bruce.jones.canvas	10	-	15	255		
Joe Rogers History 101	joe.rogers.canvas@	13	-	28	/25		
Jane Smith History 101	jane.smith.canvas@	20	0	30	-		

 Canvas Community contributions: [Visual Indicator when points are above maximum point value](#)

## Notifications

### UI Update

The Notifications page includes updated icons and background color contrast. Additionally, the notification descriptions have been removed from the icon tooltips and displayed directly below the notification preferences page heading.

The Notifications page allows users to set preferences for any contact method specified in the User Settings page.

Notification Preferences			
<input checked="" type="checkbox"/> Notify me right away <input type="checkbox"/> Send daily summary <input type="checkbox"/> Send weekly summary <input checked="" type="checkbox"/> Do not send me anything			
Course Activities	Email Address	Push Notification	Twitter
	emily.boone.canvas@gmail.com	For All Devices	emilyannboone
Due Date	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>
Grading Policies	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>
Course Content	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>
Files	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>
Announcement	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>
Announcement Created By You	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>

 This change resolves a fixed bug in Canvas:

When a user tried to view the notification descriptions with a screen reader, the notification setting showed both a toggle and radio button. Additionally, notification descriptions in the tooltips could not be read by screen readers. Canvas code has been updated to read notification settings as a radio button, as each option can only have one state. The buttons icons have been updated to match other icons throughout Canvas.

### Twitter and SMS Notification Preferences

Twitter and SMS notifications can only be set to be received immediately or never. Daily and weekly digest options are no longer available. Any users with existing Twitter and SMS notifications set to daily or weekly have had their notifications set to never.

## Quizzes

### Moderate Quiz Student Search Filter

The Moderate Quiz page includes a search filter, which allows instructors to search for students by name. This change helps instructors more easily locate students in a course.

Moderate Quiz					
Search People					Filter
<input type="checkbox"/>	Student	Attempt	Time	Attempts Left	Score
<input type="checkbox"/>	Boone, Emily	1	finished in less than a minute	0	7
<input type="checkbox"/>	Doe, Jessica	1	finished in 1 minute	0	9

 *Canvas Community contributions:* [Add A Filter To Moderate Quiz Screen](#)

## SpeedGrader

### Excessive Points Alert

If an instructor adds an excessive amount of extra points to a student's grade, Canvas generates an alert notifying that the student was awarded an unusually high grade. This update helps instructors be aware when excessive points are entered in SpeedGrader. Excessive points can occur when the amount entered is 50% above the total possible points or when an extra digit is entered (e.g. 500 instead of 50). The alert is also generated if an assignment is given negative points. Alerts only apply to assignments with total points; they do not apply to assignments with no points possible or excused assignments.



## Other Updates

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## Canvas Interface

### Canvas Colors

The Canvas color palette includes new brighter colors as well as grayscale colors, and colors automatically adjust when high contrast styles are enabled. The new colors affect the brand primary color set in the Theme Editor, in addition to the Dashboard course colors and alert colors throughout Canvas.

Alert colors are most often associated with Global Announcements, but they can also be seen throughout Canvas to indicate action (such as when an admin masquerades as a user, or when an instructor accesses Student View to see the course as the test student).

## Rich Content Editor

### MathMan Integration

Canvas has integrated a new backend service called MathMan, which is designed to improve LaTeX images generated by the Rich Content Editor equation editor. With the MathMan integration, a LaTeX image is rendered as an SVG image instead of a GIF or PNG, which allows images to render more consistently and improves image accessibility for all users. No functionality has been affected by this change. This integration will automatically be enabled by Canvas engineers over time.

### Caption Files in Mobile Apps

The Assignments API includes `<track>` in the HTML API output. This change allows captioning for the Canvas by Instructure mobile apps. If a content creator uploads a video in Canvas with a captioning file, the mobile app video player includes an icon for the viewer to select a captioning language.

Please note that the iOS app only supports videos with VTT captions. Any other caption formats cannot be displayed in iOS devices.

Platform/Integration

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## API

For details about using Canvas APIs, please see the [Canvas API Policy page](#).

### Enrollment API

In the [Enrollment API](#), users can filter enrollments by SIS user ID, section SIS ID, account SIS ID, or course SIS ID.

## Rubrics API

The [Rubrics API](#) allows users to access rubric information. Currently the API allows users to list rubrics and get a single rubric. Getting a single rubric also allows users to view the rubric assessment from a peer review.

✳️ *Canvas Community contributions:* [Include rubrics assessments in Peer Reviews API](#)

## SIS Integration API

In the [SIS Integration API](#), users can view if an SIS-enabled assignment is included in the final grade calculation. Note that *include\_in\_final\_grade* will always be true for quizzes and discussions, since the option to exclude the grade from those assignment types is currently not supported.

## SIS CSV Format

In the [SIS Import Format Documentation](#), the Courses CSV file supports the *course\_format* column. This column specifies the type of course format for a course, which can contain *online*, *on\_campus*, or *blended*.

✳️ *Canvas Community contributions:* [course format in SIS import](#)

## Submissions API

In the [Submissions API](#), the API response returns the current state of the submission. Possible values include *submitted*, *unsubmitted*, *graded*, and *pending review*.

✳️ *Canvas Community contributions:* [ungraded bucket in Submissions API](#)

## Fixed Bugs

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## Accessibility

### Assignments API

The Assignments API includes `<track>` in the HTML API output.

### Canvas Interface

The Canvas color palette includes new brighter colors as well as grayscale colors, and colors automatically adjust when high contrast styles are enabled.

### Conversations

The Conversations star icon and the option to view read or unread conversations can be read by screen readers.

### Courses

The Courses window is accessible to screen readers and keyboard users. Focus is retained in the window when the window is open.

### Notifications

Notification descriptions can be read by screen readers. Additionally, notification settings are read as a radio button.

## **Outcomes**

When creating an outcome group, the autofill text has been changed to placeholder text and is automatically removed when a user creates an outcome title.

## **People**

When a group leader has been added to a group, the group leader confirmation can be read by screen readers.

## **SpeedGrader**

When a user increases the browser font, the SpeedGrader header text scales with the font size.

## **API**

### **Courses API**

In the Update a course endpoint, the event parameter is course[event].

*Explanation:* When users attempted to publish or unpublish a course via the API using the event parameter, the call did not change the state. To correctly change the state the user had to use course[event], which was not documented properly. Canvas code has been updated to change the event parameter to course[event].

## **Assignments**

### **Post to SIS Icon**

When the Post Grades to SIS feature option is enabled for a course, the Post Grades to SIS icon appears in the Assignment page.

*Explanation:* When the Post Grades to SIS feature option was enabled for a course, the Post to SIS icon no longer displayed in the Assignments page. The icon did not affect the Quizzes page. Canvas code has been updated to display the Post Grades to SIS icon in the Assignments page. Additionally, the icon only displays for graded assignments. This change was deployed to production on September 6.

### **Post to SIS Assignment Status**

An assignment's Post Grades to SIS status is retained after grades are posted to the SIS.

*Explanation:* When an instructor published grades for an assignment to Skyward or PowerSchool, the assignment's Post Grades to SIS icon defaulted to off. Canvas code has been updated to retain the SIS assignment status after publishing grades. This change was deployed to production on September 13.

## **Attendance**

### **Section Views**

Attendance sections are displayed in a drop-down menu instead of individual tabs.

*Explanation:* When a course contained long section names, the section tabs overlapped the Mark All Present and Unmark All buttons so they could not be used, as well as other content in the Attendance tool. Additionally, too many sections pushed content off the

page completely. Canvas code has been updated to change the section tabs to a drop-down menu.

## **Calendar**

### **Student Appointment Group Signups**

Students cannot view past appointment groups.

*Explanation:* When a student had signed up for a past appointment group, the student was able to reserve and unreserve a time slot and then sign up for another event. This behavior affected instructors who had limited participants to sign up for a specific number of appointments. Canvas code has been updated to hide past appointment slots from students in an appointment group.

### **User Files and Calendar Events**

Users can put a file link in a personal calendar event.

*Explanation:* When a user created a personal calendar event and included the link to a file, the event wasn't able to be opened. Canvas code has been updated to correct the user ID in the file link and display calendar events.

## **Conversations**

### **Conversation Attachments and Trust Accounts**

Users in trust accounts can send attachments in Conversations.

*Explanation:* When users in a trust account tried to send Conversation attachments while not in their main account, the attachment was not retained in the message. Canvas code has been updated to retain attachments when sent from another account in a trust setup.

### **Admin Masquerading**

When masquerading as users, admins can view conversation messages sent after August 27.

*Explanation:* When an admin masqueraded as a user, the admin wasn't able to view conversations sent after August 27. This behavior occurred because of a change to account IDs in the August 27 release. Canvas code has been updated to display conversations to admins when masquerading. This change was deployed to production on September 27. An adjustment to display masqueraded conversation messages before August 27 will be introduced in a future release.

## **Course Import**

### **Quiz Comments**

Whitespace does not affect quiz comments.

*Explanation:* When a quiz was imported that contained extra whitespace in a comment, the comment was unable to be edited. Canvas code has been updated to improve imports for comments in quiz questions.

## **Turnitin Assignments and Course Copy**

The Turnitin API returns originality scores for Turnitin assignments copied from another course.

*Explanation:* When an instructor created an assignment through the Turnitin API and the course was later copied, the Turnitin assignment was not able to generate originality scores for student submissions and generated an error message. Canvas code has been updated to copy Turnitin assignment settings in course copies.

## **Courses**

### **Masquerading and Course Invitations**

Admins cannot view course enrollment invitations for instructors after masquerading as the instructor.

*Explanation:* When an admin masqueraded as an instructor who had been invited to a course, if the admin viewed the card instead of the invitation and then stopped masquerading, the admin was able to see the course invite within their admin account. This behavior did not affect masquerading as a student role. Canvas code has been updated to clear enrollment invitations when an admin has stopped masquerading.

### **Rejected Enrollments and Sections**

Rejected enrollments can be deleted from a section.

*Explanation:* When a student was invited to a course but rejected the enrollment, the enrollment was still associated with a section. If the section contained no other enrollments, the section was not able to be deleted. Canvas code has been updated to allow course sections with rejected enrollments to be deleted.

### **Unread Graded Discussions and Recent Activity**

Unread graded discussions display an unread indicator (blue dot) in the Recent Activity Stream.

*Explanation:* When an instructor created a graded discussion in a course, the Recent Activity Stream in both the Dashboard and the Course Home Page did not display an unread indicator (blue dot) next to the graded discussion. This behavior did not affect unread ungraded discussions. Canvas code has been updated to display the unread indicator for graded discussions.

## **Dashboard**

### **Coming Up Section Order**

When a user has a large amount of calendar events or assignments in the Coming Up list, the Coming Up list prioritize the items by due date.

*Explanation:* When a user had a large amount of calendar events or assignments in the Coming Up list, the items weren't displaying according to any specific order. Canvas code has been updated to display events and assignments by due date. This change was deployed to production on September 27.

## **Global Announcements**

### **Global Announcements and Trust Accounts**

Users with enrollments in multiple accounts only view Global Announcements for the Canvas URL they are viewing.

*Explanation:* When a user was enrolled in courses across multiple accounts through a trust setup, the Dashboard displayed Global Announcements for all accounts in the trust. Canvas code has been updated to only display Global Announcements according to the Canvas domain being viewed.

## **Global Navigation**

### **Custom Help Menu Links**

Custom Help Menu links are retained in the Help Menu.

*Explanation:* When an admin created a custom Help Menu link, the link was not retained after the page was refreshed. Canvas code has been updated to clear the account cache after editing the Help Menu.

### **Help Menu External Links**

Help Menu external links open in a new window.

*Explanation:* When a user clicked on a Help Menu link, the link opened in the same Canvas window. Canvas code has been updated to open external links in a new browser window by default. This behavior does not affect any links that display in-page windows, such as the Ask Your Instructor a Question link (for students) and the Report a Problem link.

## **Modules**

### **Module Items without Due Dates**

Module items without due dates do not affect the height of the module window.

*Explanation:* When an instructor added several module items without a due date, such as pages, the entire module contracted. This behavior affected links to module content throughout Canvas, as the page focus is removed from the module and users cannot figure out which module they should be viewing. Canvas code has been updated to always display the module for linked content. This change was deployed to production on September 22.

## **Notifications**

### **Attachment Download Links**

When an announcement includes an attachment, external email notifications always include a link to download the attachment.

*Explanation:* When a user attached a file to an announcement in Canvas, the external email notification intermittently included a link to download the attachment. Canvas code has been updated to retain attachment links in announcements.

## **Outcomes**

### **Account Outcome Assessments**

Account outcomes that have been used to assess an assignment cannot be edited.

*Explanation:* When an admin created an account outcome, and an instructor imported the account outcome into the course and used it to assess an assignment, the admin was still able to click the edit button at the account level but saving the outcome generated an error message. Canvas code has been updated to disable the edit button at the account level when an account-level outcome has been used for a course assessment.

### **Question Banks and Quiz Attempts**

Quiz results are calculated correctly when a quiz is linked to multiple question banks.

*Explanation:* When an instructor created two question banks and linked them both to an outcome, and then linked the question banks to question groups in the same quiz, the average percent was calculated incorrectly and showed the student completed two quiz attempts. Canvas code has been updated to correct scoring for an outcome attached to a quiz through multiple question banks.

### **Outcome Results**

When viewing all artifacts for a student, the Show All Artifacts button changes to Hide All Artifacts.

*Explanation:* When an instructor viewed an outcome and viewed the list of outcome artifacts for a specific student, viewing all artifacts displayed all artifacts for the outcome but it did not affect the Show All Artifacts button. Canvas code has been updated to change the Show All Artifacts button to the Hide all Artifacts button, based on the selected view of artifacts.

### **Rich Content Editor**

#### **Embedded Image Details**

Embedded images retain their URLs, alt text, and image dimensions.

*Explanation:* When the Use Remote Version of Rich Content Editor and Sidebar feature option was enabled, clicking the embed image icon in an existing image did not retain the original image details including the URL, alt text, and image dimension. This change was deployed to production on September 7.

#### **File Auto-Previews**

When the Use Remote Version of Rich Content Editor and Sidebar feature option is enabled, linked files from the sidebar display previews in the Rich Content Editor.

*Explanation:* When the Use Remote Version of Rich Content Editor and Sidebar feature option was enabled, linked files from the sidebar were not displaying previews in the Rich Content Editor. This behavior affected both media and non-media files uploaded as new files. The media files change was deployed to production on September 7. The non-media files change was deployed to production on September 19.

#### **Image Padding Styles**

Rich Content Editor images do not contain extra padding.

*Explanation:* When a user added an image in the Rich Content Editor, the image included 5px padding around the image. When the image was saved, the padding was removed. Canvas code has been updated to remove the 5px image padding in the Rich Content Editor.

### **Load More Results Link**

When the Use Remote Version of Rich Content Editor and Sidebar feature option is enabled, the Load More Results button displays at the end of the image list.

*Explanation:* When the Use Remote Version of Rich Content Editor and Sidebar feature option was enabled, the Load More Results link in the image tab displayed in the middle of the image list. Canvas code has been updated to place the link at the bottom of the list. This change was deployed to production on September 19.

### **Pages List Order**

When the Use Remote Version of Rich Content Editor and Sidebar feature option is enabled, the Files tab displays the Pages section in alphabetical order.

*Explanation:* When the Use Remote Version of Rich Content Editor and Sidebar feature option was enabled, the Pages section in the Files tab had no consistent ordering for page display. Canvas code has been updated to display pages in alphabetical order. This change was deployed to production on September 19.

### **Rubrics**

#### **Rubric Titles**

Titles are required in rubrics.

*Explanation:* When a user imported a prior Canvas course without a title in the rubric, the Rubrics page displayed blank rubrics and broke related rubric references throughout the course. Canvas code has been updated to require rubrics to include titles.

### **SpeedGrader**

#### **Group Submissions and Group Comments**

Group submission comments from an instructor display to the entire group.

*Explanation:* In a group submission, when an instructor added both private comments to a specific student and comments for the entire group, the group comments were being hidden in the submission until another comment was posted. Canvas code has been updated to make group comments visible to group members. This change was deployed to production on September 6.

### **Theme Editor**

#### **Beta Environment Refresh**

In the weekly beta environment update, the beta environment mirrors branding changes in the production environment without affecting the page display.

*Explanation:* When an admin made updates to the Theme Editor in the production environment, the next beta environment refresh was not applying the updated branding configurations, which affected the page display and enlarged the Global Navigation

Menu icons. Canvas code has been updated to update branding configurations as part of the beta environment refresh process. This change was deployed to production on September 6.

### **Discussions and Mobile JS/CSS**

Custom Mobile JS/CSS only displays in iOS and Android devices.

*Explanation:* When a user added custom JS/CSS to the mobile section of the Theme Editor, desktop browsers displayed the mobile JS/CSS in Discussions. Canvas code has been updated to only display mobile JS/CSS code in iOS and Android devices. This change was deployed to production on September 8.

# Canvas Production Release Notes (2016-10-08)

Document created by [Erin Hallmark](#)  on Oct 3, 2016•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 7

In this production release (October 8), admins can set federated attributes for Facebook and LinkedIn authentication and set the main text color for a template in the Theme Editor. Instructors can access SpeedGrader in concluded assignments, view Gradebook submission icons for LTI assignments, and view correct answers for questions in question banks. All users can view clarifying course name changes in the Dashboard sidebar and additional underlined links in the Underline Links user feature option.

Production release notes also include fixed bugs.



[Canvas New Feature Screencast \(2016-10-08\)](#)

Next release schedule:

- Beta release and notes: October 17
- Production release notes: October 24
- Production release and documentation: October 29

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule](#).

- [Updated Features](#)
- [Assignments](#)
- [Authentication](#)
- [Dashboard](#)
- [Grades](#)
- [Quizzes](#)
- [Theme Editor](#)
- [User Settings](#)
- [Fixed Bugs](#)

Updated Features

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## Assignments

### Concluded Course SpeedGrader Link

In concluded course assignments, instructors can view the SpeedGrader link in the sidebar. This change allows instructors easier access to view previous student work and comments in an assignment. This change also improves consistency with the

SpeedGrader link throughout Canvas assessment feature areas and matches the link already found in graded discussions and quizzes.

Assignment 1 Published

Submit the assignment then complete a peer review.

**Points** 30

**Submitting** a text entry box, a website url, a media recording, or a file upload

Due	For	Available from	Until
Sep 15, 2015 at 12pm	Everyone else	-	-

Related Items

- SpeedGrader™
- Download Submissions

🌟 *Canvas Community contributions:* [allow SpeedGrader access for teachers in concluded courses](#)

## Authentication

### Facebook and LinkedIn Federated Attributes

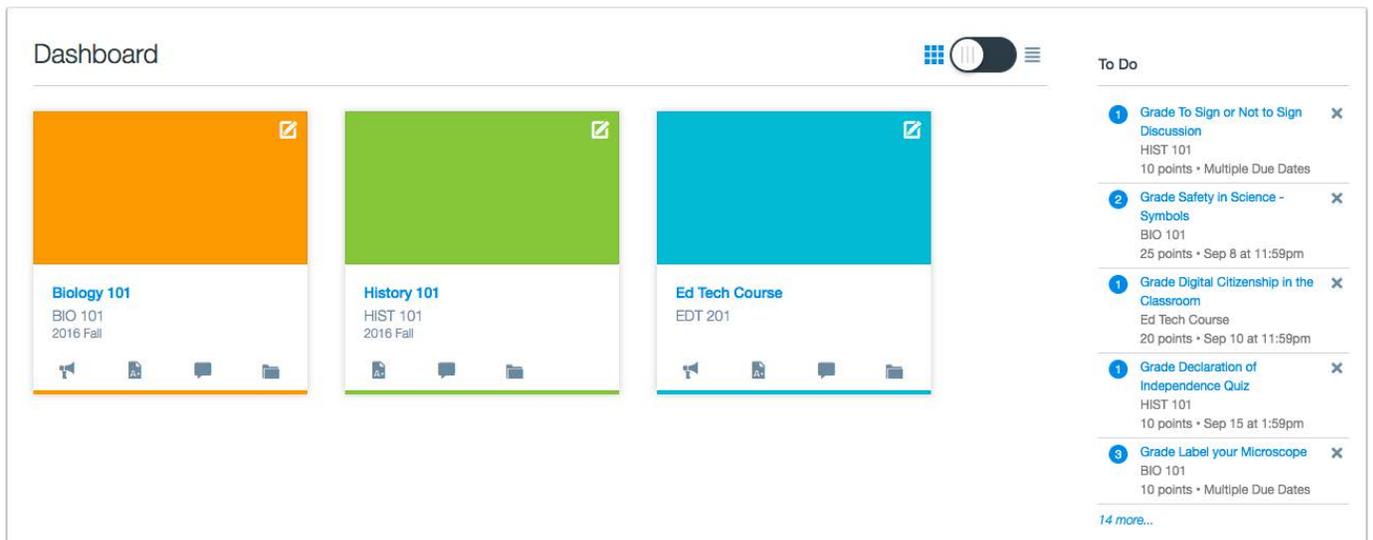
*Account-level features are not available in Free-for-Teacher accounts.*

Facebook and LinkedIn authentication supports federated attributes, which complements JIT provisioning. When users log into Canvas, more information beyond just ID is passed to Canvas, and that information is associated with their existing user accounts. Additional information includes display name, email, given name, integration ID, locale, name, sis user ID, sortable name, surname, and time zone. More information can also be found in the [Authentication Providers API](#).

## Dashboard

### Sidebar Course Names

The To Do, Coming Up, and other sections in the Dashboard sidebar display the course code (or short name) instead of the full name. However, if a user has set a nickname for the course, the sidebar defaults to the course nickname.



 This change resolves a fixed bug in Canvas:

When a course had a long course name, the To Do section in the Dashboard sidebar was not truncating the full course name. This behavior caused the entire To Do section to span the width of the page and overlap the Dashboard cards. Canvas code has been updated to display course short names in the sidebar.

## Grades

### LTI Submission Icon

When a student submits an LTI assignment, the Gradebook displays the submission document icon instead of displaying a blank entry.

### Notes:

- This change does not affect the Turnitin LTI, which already includes document icons with submissions.
- Icons do not currently display in the student Grades page, which displays the assignment submission as a dash. The icon will be added to the Grades page in a future release.

Current Submission Field			Updated Submission Field		
Student Name	Secondary ID	Constitution Discussion	Student Name	Secondary ID	Constitution Discussion
 Emily Boone American History	emily.boone.canvas@		 Emily Boone American History	emily.boone.canvas@	
 Max Johnson American History	max.johnson.canvas@		 Max Johnson American History	max.johnson.canvas@	-
 Bruce Jones American History	bruce.jones.canvas@		 Bruce Jones American History	bruce.jones.canvas@	

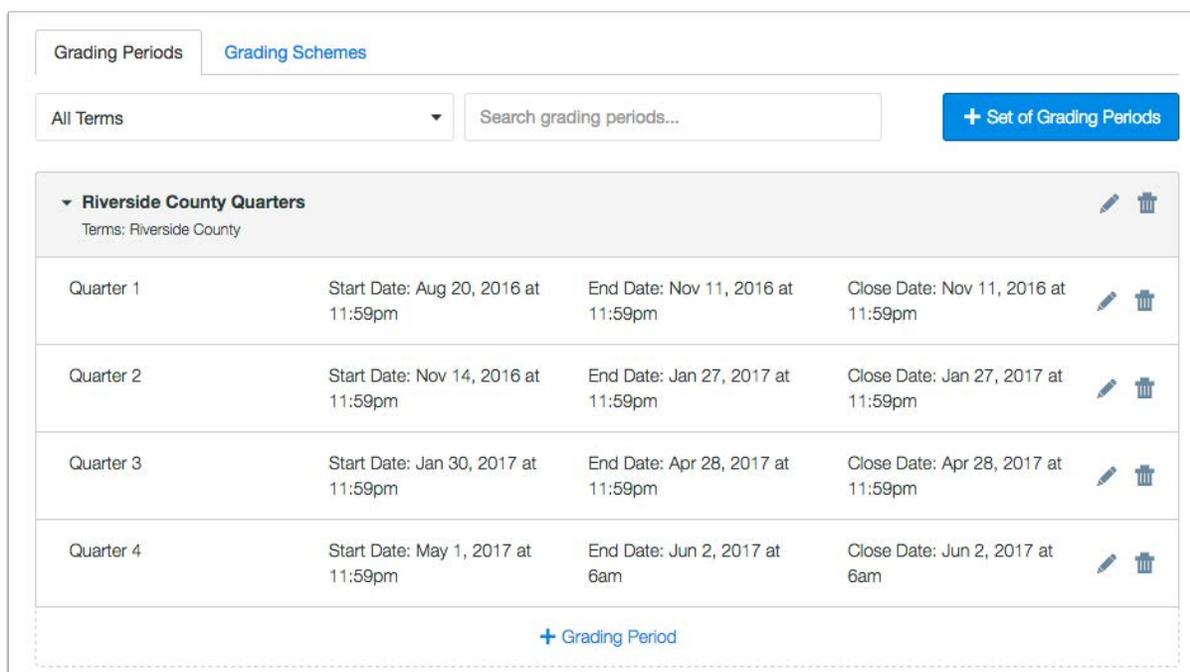
## Multiple Grading Period Close Dates

Account-level features are not available in Free-for-Teacher accounts.

For institutions that use grading periods, admins can add a close date to their grading periods. This feature allows admins to extend the time that instructors can edit grades after the grading period has ended.

### Account-Level Close Dates

At the account level, each grading period includes a close date. By default, the close date is the same as the end date. However, the close date can be edited to any date after the end date. If the close date is after the end date, the instructors can edit grades between the end date and the close date. For instance, if the end date for a grading period is November 11, and the close date is changed from November 11 to November 20, instructors would have between November 11 and November 20 to make any edits to grades in the prior grading period.



The screenshot shows the 'Grading Schemes' tab in the Canvas interface. It features a search bar for grading periods and a '+ Set of Grading Periods' button. Below, a table lists four quarters for Riverside County. Each row includes the quarter name, start and end dates with times, and the close date. Edit and delete icons are present for each row. A '+ Grading Period' button is at the bottom.

Riverside County Quarters			
Terms: Riverside County			
Quarter 1	Start Date: Aug 20, 2016 at 11:59pm	End Date: Nov 11, 2016 at 11:59pm	Close Date: Nov 11, 2016 at 11:59pm
Quarter 2	Start Date: Nov 14, 2016 at 11:59pm	End Date: Jan 27, 2017 at 11:59pm	Close Date: Jan 27, 2017 at 11:59pm
Quarter 3	Start Date: Jan 30, 2017 at 11:59pm	End Date: Apr 28, 2017 at 11:59pm	Close Date: Apr 28, 2017 at 11:59pm
Quarter 4	Start Date: May 1, 2017 at 11:59pm	End Date: Jun 2, 2017 at 6am	Close Date: Jun 2, 2017 at 6am

### Course-Level Verification

At the course level, Canvas validates assignments against closed grading periods in Canvas.

Close date verification for closed grading periods is being released in two phases:

- In this first phase, Canvas validates assignments against closed grading periods in the Gradebook and SpeedGrader. For each grading period, the close date is the same as the end date, unless the close date is changed by an admin. Instructors cannot edit any assignments with due dates in a closed grading period.
- The second phase will be completed in upcoming releases and validates the close date across all other Canvas feature areas.

Please be aware of all current limitations associated with the close dates feature. Complete information can be found in [Close Dates for Grading Periods](#).

All additional questions about this feature can also be addressed in the [Grading Periods details document](#).

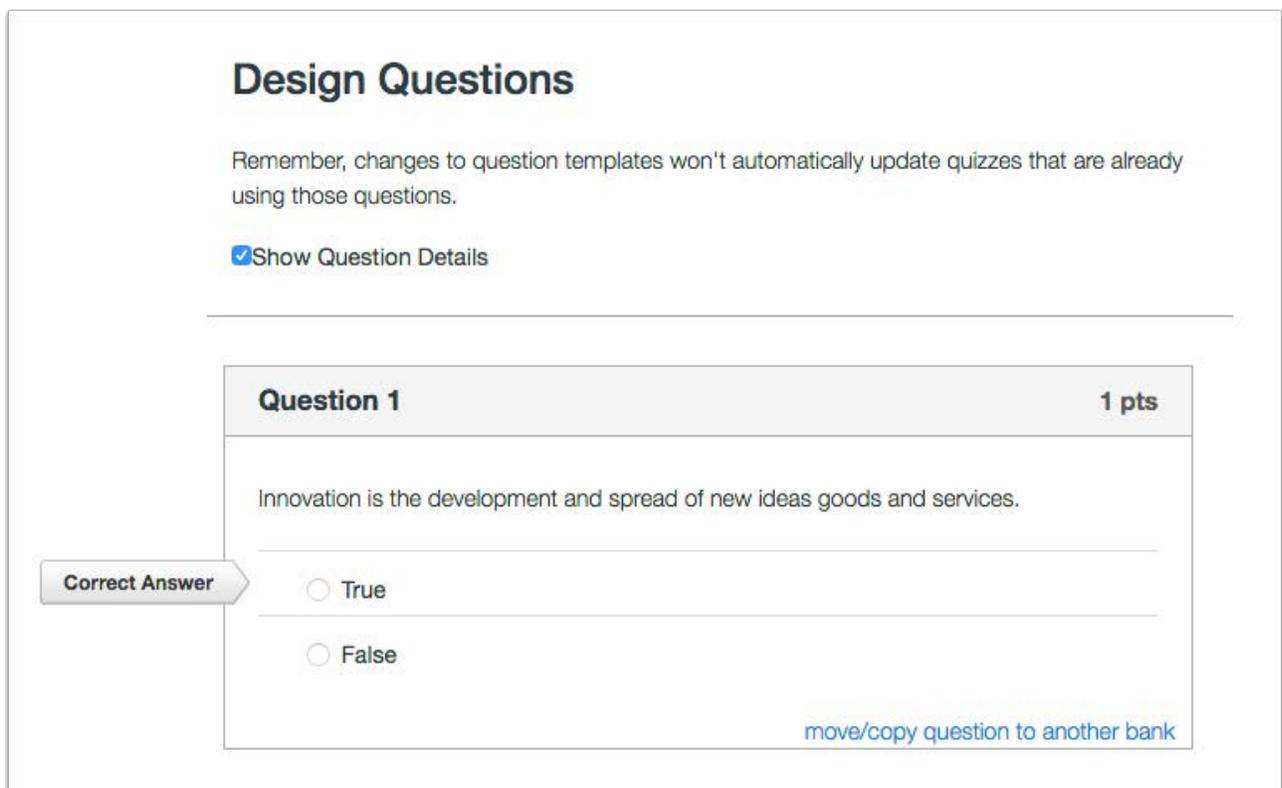
Additionally, assignment groups cannot be set as weighted or unweighted from Gradebook settings. Assignment group weights can only be managed in the Assignments page.

🌟 *Canvas Community contributions:* [Allow admins to control when grades lock in concluded grading periods](#)

## Quizzes

### Question Bank Question Detail Answers

In question banks, users can click the **Show Question Details** link and view the correct answer indicator for each quiz question. Question details can be viewed in account- and course-level question banks.



The screenshot shows the 'Design Questions' interface. At the top, there is a heading 'Design Questions' and a note: 'Remember, changes to question templates won't automatically update quizzes that are already using those questions.' Below this, there is a checkbox labeled 'Show Question Details' which is checked. A horizontal line separates this from a question detail box. The question detail box has a header with 'Question 1' on the left and '1 pts' on the right. The question text is 'Innovation is the development and spread of new ideas goods and services.' Below the question text are two radio button options: 'True' and 'False'. A grey arrow labeled 'Correct Answer' points to the 'True' option. At the bottom right of the question detail box, there is a link that says 'move/copy question to another bank'.

🔗 *Canvas open source contributions:* [enable correct answer indicator in question banks](#)

🌟 *Canvas Community contributions:* [show question details in quiz and question bank](#)

## Theme Editor

### Main Text Color Option

The Theme Editor allows admins to change the main text color in Canvas templates. This addition does not affect the text color displayed when users select the high contrast style option in User Settings.

Additionally, the **Link** option has been renamed to **Link Color** and moved up below the main text color.

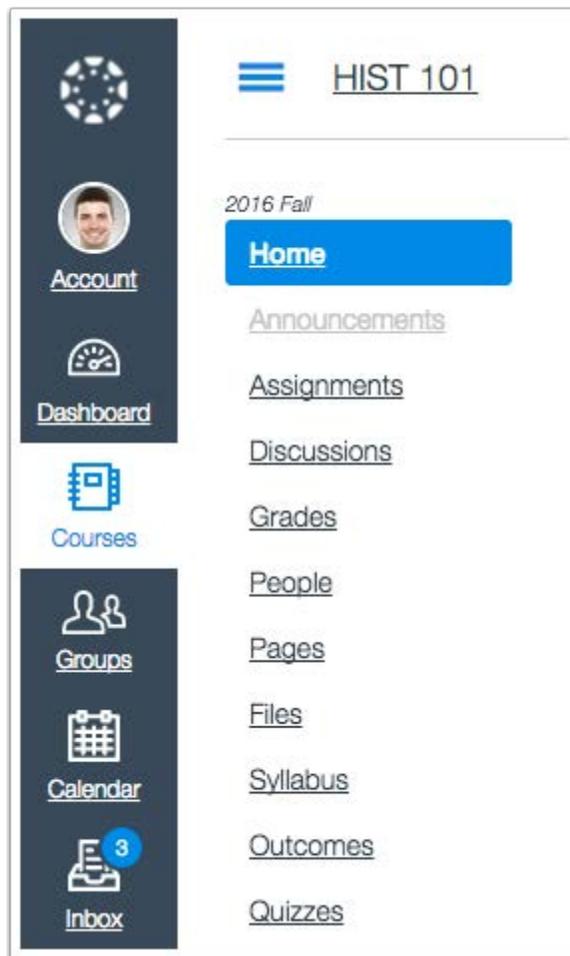
Global Branding		
Primary Brand Color	#008EE2	
Main Text Color	#2D3B45	
Link Color	#008EE2	
Primary Button	#008EE2	
Primary Button Text	#ffffff	
Secondary Button	#2D3B45	
Secondary Button Text	#ffffff	

## User Settings

### Navigation Underline Links

This feature is used with the Underline Links feature option, which can be enabled by any user in User Settings.

The Underline Links feature option underlines hyperlinks in the Course Navigation and User Navigation Menus.



## Fixed Bugs

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### Accessibility

#### Course Home Page

The Course Navigation Menu can be collapsed or expanded by keyboard users. Additionally, the position of the menu can be read by screen readers.

#### Course Import

When a user imports a QTI ZIP file, the placeholder text for a new question bank displays as Question Bank Name.

[</> Canvas open source contributions: Fix new QuestionBank form html](#)

#### Course Settings

Course visibility options include labels for screen readers.

#### Dashboard

Course card text links can be read consistently among browsers.

#### Files

When files are selected by a user, the buttons in the page can be read by screen readers.

### **Grades**

When an admin creates a grading period, the date fields can be read by screen readers. The Until date button has been renamed to the End date button.

For each grading set or grading period, the Edit and Delete buttons announce the title of the set or grading period.

### **Profiles**

The Edit Profile links and profile page tables can be accessed by screen readers.

### **Rich Content Editor**

In nested lists, the <ul> or <ol> tags are underneath <li> tags.

### **SpeedGrader**

In SpeedGrader comments, keyboard navigation with a screen reader tabs from left to right.

### **Analytics**

#### **Course Analytics and Custom Subaccount CSS/JS**

When users view analytics for a course in a subaccount, the course displays the subaccount's custom CSS/JS.

*Explanation:* When a user viewed analytics for a course in a subaccount, the course was displaying the custom CSS/JS for the main account. Canvas code has been updated to retain CSS/JS display for the account where the course resides.

#### **Course Analytics and Excused Assignments**

Student analytics does not include excused assignments.

*Explanation:* When a student was excused from an assignment and the instructor looked at the student's analytics, the excused assignment was still displaying in the analytics. Canvas code has been updated to not show excused assignments in the student analytics page.

#### **Course Analytics Column Sort Order**

Analytics data updates according to the selected sorting order.

*Explanation:* When an instructor viewed course analytics and reversed the sorting order in the participation or page views columns, the analytics data did not display the sorting preference. Canvas code has been updated to update course analytics sorting by participation or page view.

### **Announcements**

#### **Student Group RSS Feed**

Announcement RSS feeds do not send notifications for deleted content.

*Explanation:* When a student group announcement page included an RSS feed and the student group is later deleted, users were still receiving notifications for announcements generated in the RSS feed but clicking the link created a page error. Canvas code has been updated to not send notifications for deleted content.

## **API**

### **Search API**

In the Search API, the List All Courses endpoint returns absolute URLs.

*Explanation:* When users used the List All Courses endpoint, the link headers displayed as truncated URLs. Canvas code has been updated to display absolute URLs in API results.

## **Assignments**

### **Observers and Graded Rubrics**

Observers can view graded results of a student's rubric.

*Explanation:* When an observer looked at a student submission that included a graded rubric, the observer was able to view the rubric but not the graded result of the rubric. Canvas code has been updated to view the graded results of a student's rubric.

## **Attendance**

### **CSV Files**

Attendance reports are downloaded as a CSV file.

*Explanation:* When an instructor downloaded the attendance report, the report displayed the plain text in the browser window instead of downloading a CSV file. Canvas code has been updated to associate the content type with the download link and download the attendance report as a CSV file. This feature was deployed to production on October 3.

## **Calendar**

### **Sections and Recurring Calendar Events**

Students can only view recurring calendar events available in their individual section.

*Explanation:* When a course included a recurring event assigned to different sections, students were able to view the event for all other sections. Canvas code has been updated to verify the section for each student and only show recurring events for that section appropriately.

## **Conversations**

### **Admin Masquerading**

When masquerading as users, admins can view conversation messages sent before August 27.

*Explanation:* When an admin masqueraded as a user, the admin wasn't able to view conversations sent before August 27. This behavior occurred because of a change to account IDs in the August 27 release. Canvas code has been updated to display conversations to admins when masquerading.

## **Course Import**

### **Assignment Rubrics**

If a rubric is used for grading but the assignment total varies from the rubric total, the course import retains both individual totals.

*Explanation:* When a rubric was used for grading but the assignment total varied from the rubric total, after the assignment was imported into a new course, the assignment's point total was updated to match the rubric point total. Canvas code has been updated to retain the total for both the rubric and the assignment in a course import.

### **Excluded Assignments**

Course imports retain the exclude assignment option for an assignment.

*Explanation:* When an assignment was excluded from the final grade calculation and copied into a course, the exclude assignment option was not retained. Canvas code has been updated to add the exclude assignment option as a course copy attribute.

### **Learning Outcomes**

Learning outcomes are associated with assignments in a course import.

*Explanation:* When a learning outcome from the account level is aligned with a course rubric, the learning outcome is not retained in the rubric if the user copied the course and selected individual content. Canvas code has been updated to retain learning outcomes when in selective course copies.

## **Courses**

### **Course Reset and Course Favorites**

Instructors can favorite a reset course even if it is unpublished.

*Explanation:* When an instructor reset a course and the course was unpublished, the instructor was not able to favorite the course. Canvas code has been updated to retain the instructor's enrollment status after course reset and allow instructors to reset courses.

### **Cross-listed Sections**

Users in cross-listed sections can access the course according to the course access dates.

*Explanation:* When a user was enrolled in a section with an access date in the future, and the section was cross-listed into an active course, the user wasn't able to access the course. Canvas code has been updated to invalidate section dates when cross-listed and allow access according to the course access dates.

## **Dashboard**

### **Sidebar Course Names**

The To Do, Coming Up, and other sections in the Dashboard sidebar display the course code (or short name) instead of the full name. If a user has set a nickname for the course, the sidebar defaults to the course nickname.

*Explanation:* When a course had a long course name, the To Do section in the Dashboard sidebar was not truncating the course name. This behavior cause the entire To Do section to span the width of the page and overlap the Dashboard cards. Canvas code has been updated to display course short names in the sidebar.

## **Discussions**

### **Deleted Graded Discussion Replies**

Deleted replies in graded discussions are not counted as a submission.

*Explanation:* When a student deleted a post from a graded discussion, the discussion still showed as submitted and that the instructor needed to grade the discussion in the Gradebook. Canvas code has been updated to clear submission state when replies are deleted.

## **Enrollments**

### **Observers and Inactive Enrollments**

Observer enrollments are synced with students who previously had an inactive status.

*Explanation:* When a student with an inactive enrollment status was linked to an observer, the observer was not able to view the course when the student's enrollment status was changed to active. This behavior did not affect students who were already linked to an observer before their enrollment status was deactivated. Canvas code has been updated to sync linking between observers and students when an enrollment status is changed.

### **Observers and Trust Accounts**

Observers can be linked to students if their accounts are in separate Canvas URLs.

*Explanation:* When a user tried to link a student to an observer enrollment where both accounts are located in separate Canvas URLs through a trust setup, the student was not able to be linked to the student. Canvas code has been updated to allow students to be linked to observers in a trust setup.

## **Files**

### **File Access Settings**

When access is changed for a file, the file shows the settings for the file even if the file is located in a folder with different access settings.

*Explanation:* When a user changed access for a file and the file is located in a folder that is hidden and only available with a link, the file showed the same access information for the folder. Canvas code has been updated to show the settings for a file and not inherit settings from the parent folder.

### **Search Field File Previews**

Users who search for a file and open the preview can close the preview window.

*Explanation:* When a user searched for a file using the Search field and opened the preview, the preview window was not able to be closed without refreshing the page.

Additionally, trying to close the preview window generated a javascript error. Canvas code has been updated to allow users to close the preview window.

## **Global Navigation**

### **Help Menu Customization Link**

Subaccount admins cannot view the link to customize links in the Help Menu.

*Explanation:* When a subaccount admin opened the Help link in the Global Navigation Menu, the Help window displayed the link to customize the Help Menu. Canvas code has been updated to verify user permissions when displaying the customization link.

### **Help Menu Link Order**

Accounts with more than 10 custom Help links retain the link order in the Help Menu.

*Explanation:* When an admin created more than 10 custom Help links in Account Settings, the order was not retained in the Help Menu. Canvas code has been updated to retain the order of custom Help links.

## **Grades**

### **Gradebook Individual View and Discussion Downloads**

Discussion assignments do not display a button to download all submissions.

*Explanation:* When an instructor opened Individual View in the Gradebook and viewed a discussion, the discussion displayed a link to download all submissions, which generated an empty ZIP file. Canvas code has been updated to not display the link to download submissions in discussions; the link only displays in assignments with file upload submissions.

## **Modules**

### **External URL and External Tool Module Items**

External URL and External Tool module items require page names.

*Explanation:* When a user added an External URL or External Tool module item without a page name, the item could not be used in the module. Canvas code has been updated to require External URL and External Tool module items to require page names.

## **Outcomes**

### **Rubrics and Outcome Criterion Points**

Instructors cannot adjust point values for outcomes added to a rubric.

*Explanation:* When an instructor added an outcome to a rubric, the total point value for the rubric was able to be edited. Canvas code has been updated to only display existing point values for outcomes added to rubrics. Point value adjustments must be made directly in the outcome.

## **People**

### **Discussions and User Recent Messages**

If a discussion requires users to post before seeing other replies, students cannot view replies posted by other students through the Recent Messages link in the People page.

*Explanation:* When an instructor required students to post to a discussion before they could view other replies, students could open the People page, open the Recent Messages link for a student, and view the reply the student made to the discussion. This behavior affected institutions that did not enable the Profiles feature. Canvas code has been updated to only display the Recent Messages link to instructors.

## **Permissions**

### **Observer Roles**

Instructors can remove observers from a course if they have the Add/Remove Students permission or Add/Remove Other Teachers permission.

*Explanation:* When an instructor was given the permission to Add/Remove Other Teachers, Course Designers, or TAs to the Course, they were also able to add observers to a course. However, observers could not be removed from the course without the Add/Remove Students for the Course permission. Canvas code has been updated to allow observer roles to be managed either by the Add/Remove Students or Add/Remove Other Teachers permission.

## **Quizzes**

### **Question Bank Titles**

When a question bank is linked in a question group, quizzes display the full name of the question bank.

*Explanation:* When a course included a question bank with a long name, and a question group was linked to a question bank, both the question bank page and the question group truncated the name of the question bank. Canvas code has been updated to extend the length of a question bank name before it is truncated in the question bank page and wrap the name of the question bank when shown in the question group.

🔗 *Canvas open source contributions:* [Do not truncate question bank titles](#)

### **Quiz Previews and Section Dates**

When an instructor previews a quiz with section override dates, preview results show all answered questions.

*Explanation:* When a section is added to a course with override dates, when an instructor previewed the quiz, the last question in the quiz preview showed as unanswered. Canvas code has been updated to display all answered questions in the quiz preview results.

## **SIS**

### **Deleted Course Enrollments**

Enrollments cannot be added to deleted courses via SIS import.

*Explanation:* In SIS imports, admins were able to enroll users in a deleted course. Canvas code has been updated to verify the course status and not allow enrollments in deleted courses.

# Canvas Production Release Notes (2016-10-29)

Document created by [Erin Hallmark](#)  on Oct 24, 2016•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 8

In this production release (October 29), users can expand and collapse the Global Navigation Menu and view all items with a due date in the To Do list. Instructors have a small workflow change for group assignments and can create group assignments with intra-group peer reviews. Admin can create a telephone URL scheme in a custom Help Menu link and add federated attributes to all authentication methods.

For institutions using the Learning Mastery Gradebook, users can view all aligned items for an outcome. For institutions using Multiple Grading Periods, instructors can view additional close date verifications in Assignments, Gradebook CSV files, and Quizzes.

The Groups interface has received some small icon and link changes that affect all users.

Production release notes also include fixed bugs.



## [Canvas New Feature Screencast \(2016-10-29\)](#)

Next release schedule:

- Beta release and notes: November 7
- Production release notes: November 14
- Production release and documentation: November 19

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

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## New Features

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### Assignments

#### Intra-Group Peer Reviews

Group assignments supports intra-group peer reviews. This option allows or prevents automatic peer review assignments from within a student's own group. The intra-group peer review option is only available in group assignments when an instructor automatically assign peer reviews.

The default for the **Allow intra-group peer reviews** checkbox is always set to off, which means Canvas filters out members of the same group when automatically assigning the reviews. However, if the checkbox is selected, Canvas allows submission assignments to be truly random without any regard for group delegation.

The intra-group peer review setting is only available in the Canvas interface. For new group assignments, the setting displays in the peer review section.

The screenshot displays the Canvas interface for setting up a group assignment and its peer review options. On the left, under 'Group Assignment', the checkbox 'This is a Group Assignment' is checked and highlighted with a red box. Below it, there is an unchecked checkbox for 'Assign Grades to Each Student Individually', a 'Group Set' dropdown menu currently set to 'Project Groups', and a 'New Group Category' button. On the right, under 'Peer Reviews', the 'Require Peer Reviews' checkbox is checked. The 'How to Assign Peer Reviews' section has 'Automatically Assign Peer Reviews' selected with a blue dot. Below this, the 'Reviews Per User' is set to 0, and there is a date picker for 'Assign Reviews'. The 'Allow intra-group peer reviews' checkbox is highlighted with a red box. At the bottom, under 'Anonymity', the 'Peer Reviews Appear Anonymously' checkbox is unchecked.

Peer reviews require a student to review an individual submission by another student. However, group assignment submissions are made by one group member on behalf of the entire group, and all group members have the same submission.

In peer reviews, group assignments are treated the same as regular assignments and are still assigned by student. As part of automatic peer reviews assignments, the intra-group setting tells Canvas whether or not to consider group membership when assigning peer reviews. For instance, if an assignment is assigned to several groups,

and Emily and Jessica are in the same group, selecting the **Allow intra-group peer reviews** checkbox allows Canvas to potentially assign Emily's peer review to Jessica. However, if the checkbox is not selected, Emily and Jessica can only be assigned peer reviews from other students in other groups.

## Peer Review Assignment Peer Reviews

Student peer reviews will be considered complete when students have commented at least once on the page.

### Boone, Emily

  Jones, Bruce  
 Give Emily Boone another submission to assess

### Doe, Jessica

  Emily Boone  
 Give Jessica Doe another submission to assess

### Johnson, Max

  Jessica Doe  
 Give Max Johnson another submission to assess

### Jones, Bruce

  Max Johnson  
 Give Bruce Jones another submission to assess

 *Canvas Community contributions: [Peer Reviews for Groups outside their Group \(a\)](#)*

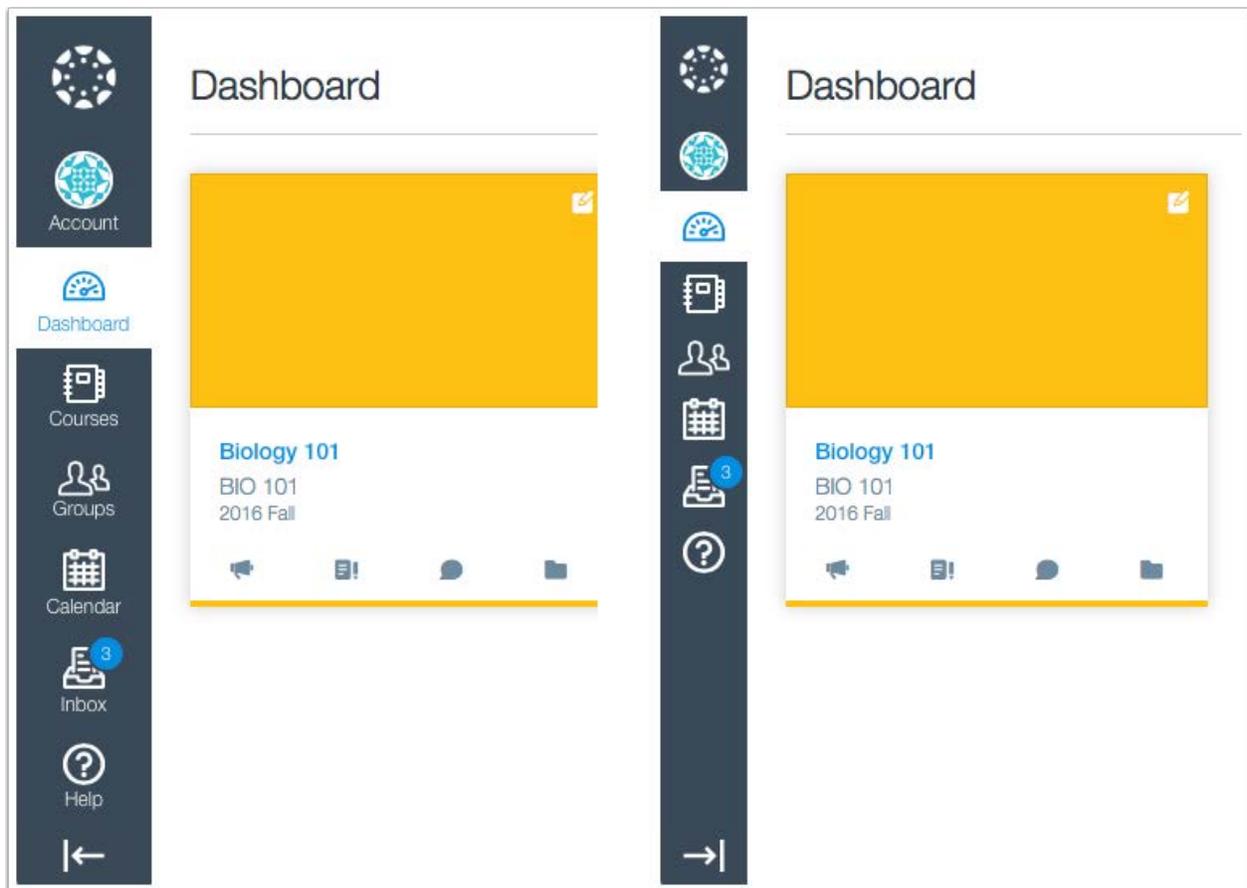
 *This change resolves a fixed bug in Canvas:*

When an instructor assigned peer reviews to students in a group assignment, members of a group would sometimes receive a peer review from their own group. Canvas code has been updated to only allow intra-group peer reviews if the option is specifically enabled for an assignment.

### Global Navigation

#### Global Navigation Menu Width

The Global Navigation Menu can be manually collapsed to hide the menu text. This update was originally implemented automatically for smaller screen resolutions. When users collapse the menu, the menu persists even if they log out of Canvas or switch browsers. When collapsed, the menu also displays text if a user hovers over an icon.



✳️ *Canvas Community contributions:* [New UI: Collapsible Global Navigation Menu](#)

## Updated Features

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### Account Settings

#### Custom Help Link Telephone URL Scheme

In the Help Menu, custom help links support the telephone (tel:) URL scheme. A Link URL is required when creating a custom help link, so the telephone URL scheme allows institutions to add a telephone number in the URL field. The Link URL field supports tel:+, followed by the phone number in the internal format (country code, area code, and number).

To display the number directly in the Help Menu, the number should also be added to the link description. In some browsers, the number can also be viewed at the bottom of the browser when hovering over the telephone link.

Additionally, users can use the telephone link to call the number through their computers. When a user clicks the link, the user receives a confirmation alert before the call is placed.



**Link name**

Call the Support Desk

**Link description**

Need help? Call (800) 555-1234.

**Link URL**

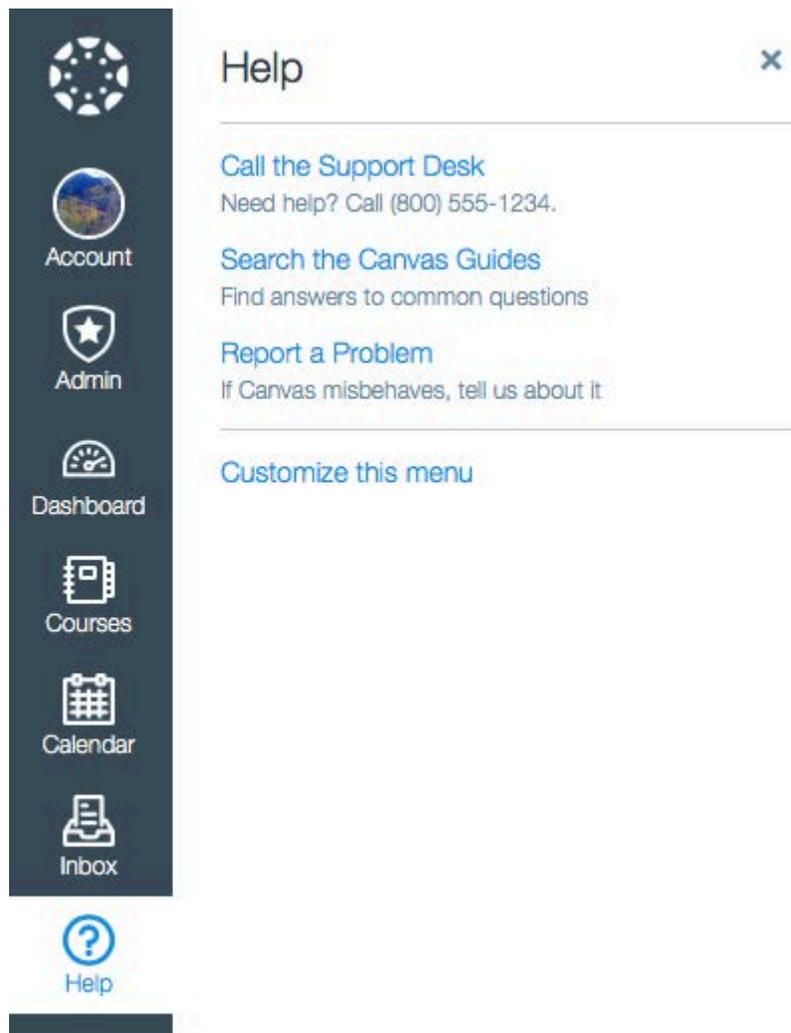
tel:+18005551234

**Available to**

- Users  Students  Teachers  Admins

Add link

Cancel



Custom help links can only be viewed in Canvas web browsers. In mobile devices, the Canvas by Instructure app does not display custom help links. However, users *maybe* able to access the telephone link when viewing Canvas in a mobile browser, although mobile browsers are not officially supported by Canvas.

✳ *Canvas Community contributions:* [Inactive Links in "Help" Menu](#)

## Assignments

### **Group Assignment Menu and New Group Button**

In group assignments, the process of creating a new set of groups has been moved from the drop-down menu to an individual button.

Once a group set is either created or selected, the name of the set displays in the assignment.

The screenshot shows the 'Group Assignment' settings in Canvas. It features a title 'Group Assignment' on the left. The main content area contains a checked checkbox labeled 'This is a Group Assignment', followed by an unchecked checkbox labeled 'Assign Grades to Each Student Individually'. Below these is a 'Group Set' label and a dropdown menu. At the bottom of the form is a button labeled 'New Group Category'.

🌟 *This change resolves a fixed bug in Canvas:*

In group assignments, new group sets can be created by screen reader and keyboard users.

## Authentication

### Additional Federated Attributes

Open ID, GitHub, Google, Twitter, Microsoft, and Clever authentication support federated attributes, which complements JIT provisioning. When users log into Canvas, more information beyond just ID is passed to Canvas, and that information is associated with their existing user accounts. Additional information includes display name, email, given name, integration ID, locale, name, SIS user ID, sortable name, surname, and time zone. More information can also be found in the [Authentication Providers API](#).

### SSO Login Theme Editor Settings

In the Canvas login page, single sign-on (SSO) links inherit settings from the Theme Editor. Links can be updated in the Theme Editor Login section.

## Dashboard

### To Do List Due Date Items

All items with a due date display in the To Do list. These items include ungraded quizzes and assignments that do not require a submission.

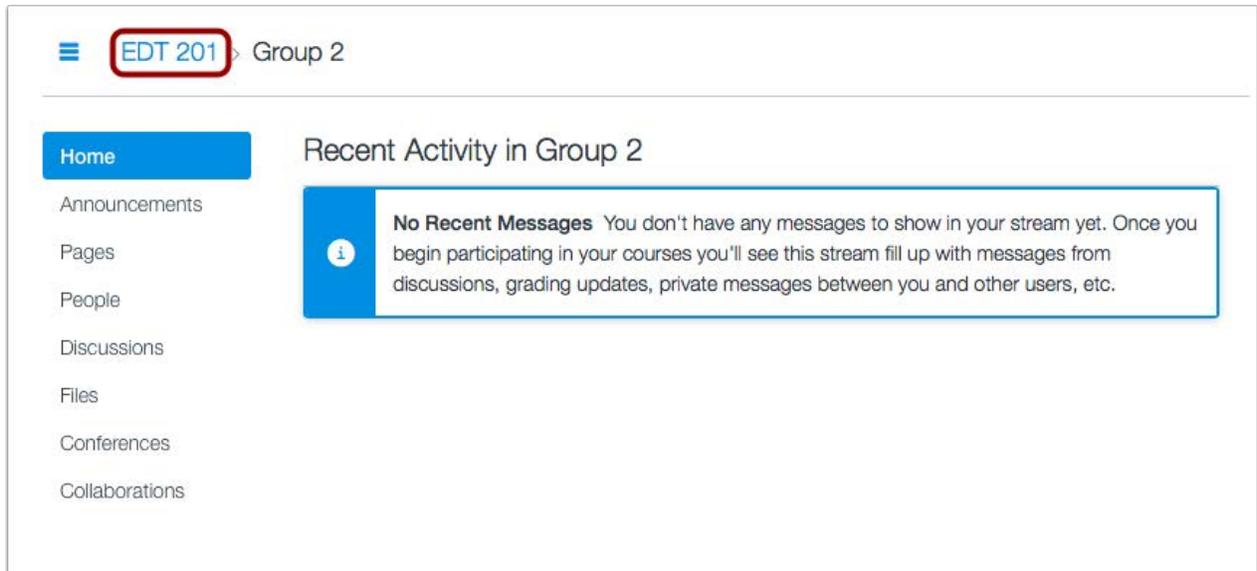
🌟 *Canvas Community contributions:* [Assignments appearing in To Do list](#), [Put everything with a deadline into the to-do list](#), [Ungraded Assignments - To Do List](#)

## Groups

### Group Navigation Menu Course Link

In groups, the Group Navigation Menu no longer includes the name of the course as a link back to the course home page. Instead, users should access the breadcrumbs links for course access, or they can view the course through the Courses link in the Global Navigation Menu.

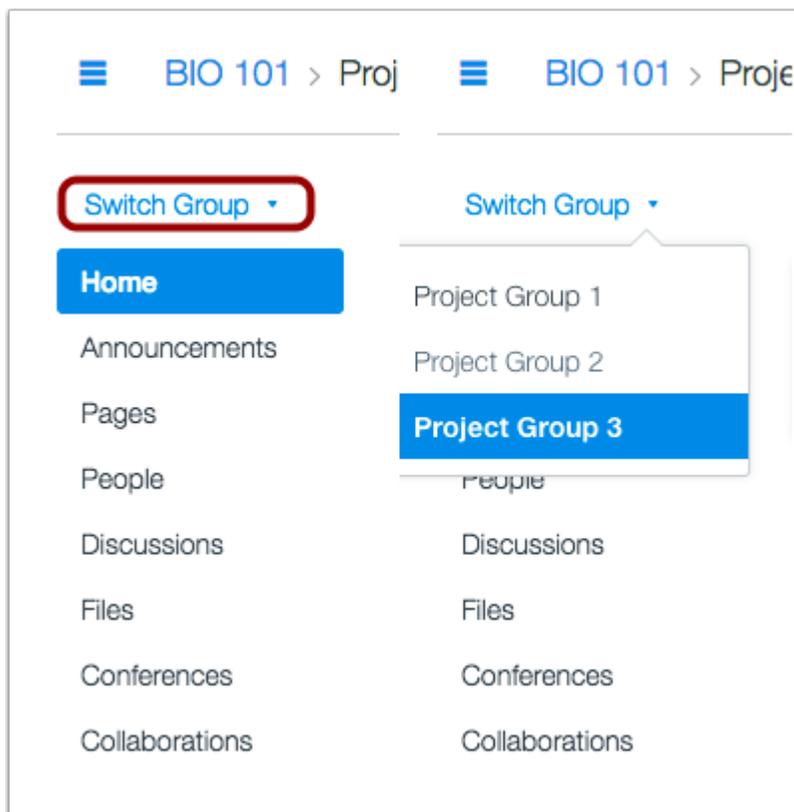
Students who create their own groups will also see the Switch Group link in Group Navigation.



### Instructor Group Links

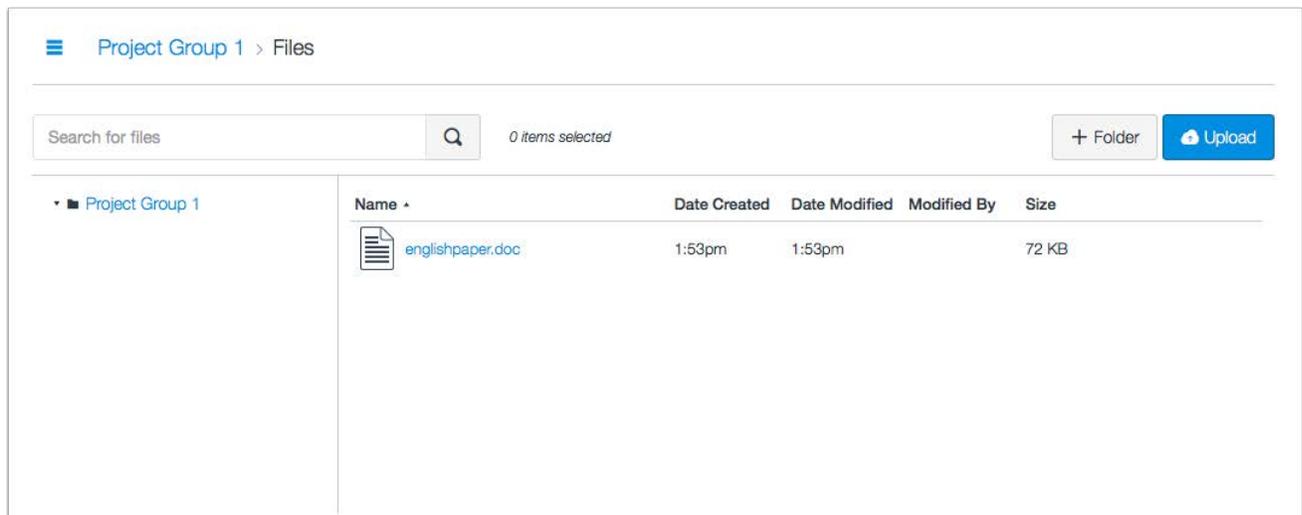
When instructors visit a group's home page, the icon to switch to another group has been expanded to a full link. This change allows instructors to more intuitively access other groups within a group set.

Students who create their own groups will also see the Switch Group link in Group Navigation.



### File Status Icons

The Files page within groups does not display the status icon for a file. File statuses could include published, unpublished, or restricted. This change simplifies the Files page since all students in a group can access group files regardless of their status.



**Note:** If Usage Rights is enabled for a course, Usage Rights also apply to group files. File status icons are available in the Usage Rights settings window, and by default the file is unpublished. The status can be changed in the Usage Rights settings window but the updated status does not appear in the Files page.

 *This change resolves a fixed bug in Canvas:*

When a student added a file to a group and set a file restriction, all other students in the group were able to view the file because all students in the group had the same access to group files. Canvas code has been updated to remove file status icons from the Files page in groups.

## Learning Mastery Gradebook

### Aligned Outcome Artifacts

Outcomes display all artifacts aligned to an outcome instead of just the last eight artifacts. Artifacts are displayed with the most recently graded artifact listed first.

 *Canvas Community contributions:* [Show all outcome alignments in Mastery Grade Book](#)

## Multiple Grading Periods

### Close Date Verification in Assignments, Gradebook CSV Files, and Quizzes

Assignments, assignment groups, Gradebook CSV files, and quizzes validate grading period close dates. Close dates were originally introduced in grading periods in the [2016-10-08 Canvas release](#). Grading period restrictions only apply to instructors; they do not apply to admins.

## Assignments

Instructors cannot delete individual assignments for any student, group, or section in a closed grading period.

If a course includes assignment groups, instructors cannot delete assignment groups if they contain an assignment or quiz for any student, group, or section in a closed grading period. Additionally, instructors cannot move assignments and quizzes that are part of a closed grading period to another assignment group. However, instructors can move open assignments and quizzes to another assignment group.

### **Assignment Group Settings**

Assignment group weights can only be managed through the Assignments page. Once an assignment group has any assignments in a closed grading period, instructors cannot change any assignment group settings, including assignment group weights, drop rules, and whether or not assignment groups are weighted. When settings can no longer be edited, the assignment group settings window is grayed out. Instructors can still view the assignment group weights and drop rules, if any.

### **Gradebook CSV Files**

The Gradebook verifies grading periods as part of a CSV upload. Grades cannot be changed for an assignment in a grading period. If grades have been changed for an assignment in a closed grading period, Canvas generates an error message after the CSV upload has completed. This behavior also considers differentiated assignments when verifying uploaded files.

### **Quizzes**

Instructors cannot delete quizzes for any student, group, or section in a closed grading period.

If a course includes quiz groups, instructors cannot delete quiz groups if they contain a quiz for any student, group, or section in a closed grading period. Additionally, instructors cannot move quizzes that are part of a closed grading period to another quiz group. However, instructors can move open quizzes to another quiz group as necessary.

**Note:** Discussions currently do not apply to grading periods and will be updated in a future release.

Platform/Integration

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### **API**

For details about using Canvas APIs, please see the [Canvas API Policy page](#).

### **SIS Integration API**

The [SIS Integration API](#) lists user override data for assignments in Canvas.

## Accessibility

### Calendar

When expanded by a keyboard or screen reader, the Undated Items list retains focus in the Undated Items button.

### Discussions

In discussions, timestamps do not include escaped HTML.

### Global Navigation

Each item link in the Global Navigation Menu retains focus with a solid outline.

### Modules

In the instructor view, each form element in the Modules page includes a label for screen readers.

The module sequence footer for previous and next links includes a navigation aria role for screen readers.

### Multiple Grading Periods

When a grading period cannot be edited, appropriate buttons are disabled for both keyboard and screen readers.

### Quizzes

Quiz statistics includes a description of the statistics bars to screen readers.

### Theme Editor

The CSS/JS Upload fields display text as ic-font-color-dark instead of gray light, which improves the color contrast.

## API

### Assignments API

In the Assignments API, the `assignment[grading_type]` defaults to points if the field is omitted, and external tool assignments always appear in the Gradebook.

*Explanation:* When a SCORM package was imported as an ungraded assignment, the assignment displayed in the Gradebook. This behavior occurred because a SCORM assignment requires an external submission type to launch the LTI, which cannot be set to `not_graded`. Canvas code has been updated to modify the Assignments API documentation and clarify that the `assignment[grading_type]` defaults to points if the field is omitted from the API call.

### Courses API

The Courses API includes the total number of students in a section.

*Explanation:* When a user tried to use the section parameter to view total students with includes[]=total\_students, the parameter did not return a result. Canvas code has been updated to correct the section parameter for total students.

## **Enrollments API**

When an instructor gives zero points for a manually graded quiz question, submissions are marked as complete and recomputed once a manually graded quiz question has been graded, even if the score does not change.

*Explanation:* If an instructor gave zero points for manually graded quiz questions, the grades in the Enrollments API would not update until a new assignment was graded. This behavior affected institutions who used the Enrollments API to pull grades. Canvas code has been updated to mark submissions as complete in the API once a manually graded quiz question has been graded and recompute grades even if the score does not change.

## **Assignments**

### **Assignment Grading and External Tool Submission Types**

When an instructor grades an external tool submission, Canvas does not change the submission type.

*Explanation:* When a student submits an external tool submission and the instructor grades the submission, the submission type changed and did not allow previews of the submission. Canvas code has been updated to retain the submission type when grading external tools.

## **Differentiated Assignments**

Instructors can create differentiated assignments for all students enrolled in a course.

*Explanation:* When an instructor created an assignment with differentiated due dates, instructors were not able to assign a due date to students whose enrollments were located in another account through a trust setup. Canvas code has been updated to save due dates for differentiated assignments.

## **Dropbox LTI**

Files submitted through the DropBox LTI do not override previous submissions.

*Explanation:* If a student submitted a file through the Dropbox LTI for an assignment submission and then submits the same file to a different assignment, the first submission is deleted from the student's submissions folder and SpeedGrader and not downloadable. Canvas code has been updated to not overwrite files by adding a suffix to the second file submission.

## **Calendar**

### **All-Day Events and Daylight Savings Time**

All-day calendar events retain their all-day status when dragged across a daily savings time boundary.

*Explanation:* When an all-day calendar event was dragged to a date on the other side of a daylight savings time boundary, the event lost its all-day status and changes to a time slot in the same date. Canvas code has been updated to retain all-day statuses when dragging calendar events.

### **Calendar Exports and Date Adjustments**

Course exports with shifted calendar dates display all calendar events in ICS files.

*Explanation:* When a course was imported and assignment due dates were adjusted, calendar events did not show up correctly in ICS exports. Canvas code has been updated to retain dates in course copies and exported ICS files.

### **Conversations**

#### **Unpublished Files and Conversation Attachments**

If a conversations file attachment is unpublished, the recipient receives a message stating the file is unpublished or locked.

*Explanation:* When a user includes a file attachment in a conversation but the attachment is unpublished or locked, the page would refresh when the user tried to view the link to the attachment. Canvas code has been updated to display a message to the recipient stating that the file is unpublished or locked.

### **Course Import**

#### **Module Placement**

Imported modules are placed after any existing modules.

*Explanation:* When a user created multiple courses with modules and imported one course into the other, the modules were intermixed in the new course. Canvas code has been updated to place imported modules after any existing modules in a course.

### **Numerical Answer Quizzes and Answer Settings**

In Numerical Answer quiz questions, the Answer with Precision quiz setting is retained in course copies.

*Explanation:* When an instructor created a Numerical Answer quiz question with the Answer with Precision quiz setting, importing the quiz into another course changed the quiz to the Answer in the Range quiz setting. This behavior also affected QTI and IMSCC imported files. Canvas code has been updated to retain the Answer with Precision setting.

### **Question Banks**

Question banks can be re-imported to a course without error.

*Explanation:* When a question bank was imported into a course, updated, and imported again, the question bank generated an error message. Canvas code has been updated to fix imports with question banks. This change was deployed to production on October 25.

### **Rich Content Editor Feature Option and File Links**

When the Use remote version of Rich Content Editor and sidebar feature option is enabled, page URLs in copied courses retain their association with the current course.

*Explanation:* When the Use remote version of Rich Content Editor and sidebar feature option was enabled, file links added via the Rich Content Editor retained the file ID after migration. This behavior caused instructors to relink each file within a page since students did not have access to the parent course. Canvas code has been updated to retain URLs added through the Rich Content Editor with the current course.

### **Rich Content Editor Feature Option and Vanity URL Links**

When the Use remote version of Rich Content Editor and sidebar feature option is enabled, inserting a link from the sidebar in Pages or the Syllabus does not affect institutions with vanity URLs.

*Explanation:* When the Use remote version of Rich Content Editor and sidebar feature option was enabled, inserting a link from Pages or the Syllabus affected institutions with vanity URLs. If an institution had an account with a Canvas URL (e.g. yourdomain.instructure.com) and a separate vanity URL (e.g. www.yourdomain.com), and a user inserted a link from the sidebar in the Canvas URL site, the link would not work when viewed in the vanity URL site. Canvas code has been updated to correct sidebar links added through the Rich Content Editor sidebar and viewed in a course from a vanity URL. This change does not affect existing links in courses.

## **Dashboard**

### **Multiple Grading Periods and Trust Accounts**

Students can view Grades in the Dashboard if their course is in another account and uses Multiple Grading Periods.

*Explanation:* When an instructor used Multiple Grading Periods in a course, and a student's course was located in another account through a trust setup, the student was not able to view the Grades page in the Dashboard of the main account. Canvas code has been updated to display grades from courses using Multiple Grading Periods in a course in another account.

## **Files**

### **Submission Folder and Trust Accounts**

Students can view and download files in their Submissions folder even if the submissions are for a course in another account.

*Explanation:* When a student was enrolled in a course in another account through a trust setup and tried to view or download the file in their Submissions folder, the folder generated a page error. Canvas code has been updated to allow students to view and download all assignments in the Submissions folder regardless of course location.

## **Global Navigation**

### **Help Menu Resizing**

The Help Menu cannot be resized outside of the menu window.

*Explanation:* When a user clicked the Ask Your Instructor a Question link or the Report a Problem link in the Help Menu, the user was able to resize the message field so it stretched outside the menu window. Canvas code has been updated to restrict the width of the message field to the width of the Help Menu.

## **Modules**

### **Move-To Setting Option**

Instructors can use the Move To option to move module items.

*Explanation:* When an instructor created a new module and opened the Settings menu, the Move To option did not move a module item until the page was refreshed. Canvas code has been updated to move module items without requiring a page refresh.

## **Notifications**

### **Inactive Students and Unmuted Assignments**

Inactive students in sections with course override dates do not receive notifications about unmuted assignments.

*Explanation:* When a student's enrollment was changed to Inactive, the student was still receiving notifications for assignments that were unmuted. This behavior affected students enrolled in a section with a course override date. Canvas code has been updated to not send assignment notifications to inactive users.

## **Public Courses**

When a user clicks a notification that was sent from a public course and then logs into Canvas, the notification link redirects to the item shown in the notification.

*Explanation:* When an instructor created an announcement or discussion on a public course, any student who received the notification and authenticated through Canvas was redirected to the general page for the item, not the specific item shown in the notification. Canvas code has been updated to redirect users to the notification item after logging in to Canvas.

## **Scheduler Appointments**

Notifications are not sent to students for Scheduler appointments in published courses with student access restrictions.

*Explanation:* When an instructor created a Scheduler appointment in a published conference with student access restrictions, notifications were being sent to students, even though they did not have access to the course. Canvas code has been updated to verify the enrollment state for a student before sending notifications.

## **Permissions**

### **Course Sections**

Users cannot remove a student from a course section unless the users have the Add/remove students from the course permission.

*Explanation:* When a user was given the permission to Add/remove other teachers but not the permission to Add/remove students, the user was able to remove students from

the course using the Sections page in Course Settings. Canvas code has been updated to only allow users to remove students from a course section if the user have the permission to Add/remove students for the course.

## **SIS**

### **Date Adjustments and the Calendar**

When an assignment is moved from one day to another in the Calendar, the assignment's Post Grade to SIS option is retained as part of the assignment date change.

*Explanation:* When an assignment was moved from one day to another in the Calendar, the assignment's Post Grade to SIS option was removed from the assignment and set to the SIS default setting for the account. Canvas code has been updated to retain the Post Grade to SIS option for assignments changed in the Calendar.

### **PowerSchool and Quizzes**

Quizzes can be posted to PowerSchool through the Gradebook.

*Explanation:* When an instructor tried to post grades to PowerSchool, the Post Grades window did not capture any quizzes. Canvas code has been updated to post grades for quizzes that have the Post to SIS option enabled in the quiz settings.

# Canvas Production Release Notes (2016-11-19)

Document created by [Erin Hallmark](#)  on Nov 14, 2016•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 7

## *Upcoming Canvas Changes*

### **Turnitin API Deprecation: December 31**

On December 31, Turnitin will discontinue the Canvas API integration and will only support the LTI integration. If you are a Canvas admin whose institution is using Turnitin and have not yet enabled the Turnitin LTI for your account, please contact your Turnitin account representative for your external app credentials. The Turnitin LTI can be configured for your account as shown in the [External App URL lesson](#). For additional questions, please see the [Turnitin Canvas integration page](#) or contact your Canvas Customer Success Manager.

### **Canvas Authentication Passwords: January 7**

On January 7, passwords for Canvas authentication will require eight characters instead of six characters. Institutions using other external authentication methods will not be affected. The eight-character length requirement only applies when a user creates a new password or resets a password. Existing six- and seven-character passwords will not be affected unless the password needs to be changed or reset.

In this production release (November 19), admins can manage all default links in the Help Menu and manage permissions for adding and editing LTI tools.

Instructors can use MasteryPaths to customize student learning experiences based on student performance. This feature must first be enabled by a Canvas admin. Additionally, instructors with analytics permissions can view analytics in concluded courses.

Students can view updated terminology in the To Do list for No Submission or Not Graded assignments.

For all users, the Calendar Week and Agenda views have been updated with a simplified look and feel.

Production release notes also include Platform/Integration updates and fixed bugs.



### [Canvas New Feature Screencast \(2016-11-19\)](#)

Next release schedule:

- Beta release and notes: November 28

- Production release notes: December 5
- Production release and documentation: December 10

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

- [New Features](#)
- [Mastery Paths](#)
- [Permissions](#)
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## New Features

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### Mastery Paths

The Canvas MasteryPaths feature allows instructors to customize learning experiences to students based on student performance. Instructors and course designers can identify activities for each learning path and decide whether an assignment should be required or optional. They can also allow students to choose their own content and assignments within a specific path.

MasteryPaths requires the Mastery Paths feature option in account settings, which can be enabled by any Canvas admin. When allowed at the account level, the feature can be enabled on a course-by-course basis. When enabled for a course, MasteryPaths affects Modules and items in Assignments, Discussions, Quizzes, and Pages.

A new admin, Conditional Release API, will be added to all Canvas accounts by default. This admin should not be removed for accounts that want to use MasteryPaths, otherwise MasteryPaths will not work correctly. The API will be removed as an account admin in a future release.

For more information about Mastery Paths, please view the [Canvas Release: MasteryPaths](#) document.

Details Questions **Mastery Paths**

---

25 pts

+ 20 pts

25 pts & 25 pts

Lab Notebook - Scientific Measures and Scientific Method & What is the Scientific Method?

---

+ 13 pts

25 pts or 25 pts

What Is A Lab Notebook And What Goes In One? or Lab Notebook - Ecology Virtual Lab

---

+ 0 pts

10 pts & 25 pts & 7 pts

Lab Notebook - Microscopes & What Is A Lab Notebook And What Goes In One? & Tools and Measurements

✳️ *Canvas Community contributions:* [Quiz/Assignment Restriction According to Score\(s\) on Other Quizzes/Assignments](#)

## Permissions

### LTI Add and Edit

The Permissions page includes the LTI Add and Edit permission, which allows admins to decide if users in a specific role can manually install or edit LTI tools. By default, the LTI permission at the account level is enabled for account admin roles, while the LTI permission at the course level is enabled for instructor, TA, and designer roles.

When enabled, this permission allows users to install external apps manually as well as through the Canvas app center. However, if the permission is disabled, users can only install approved apps via the Canvas App Center. When users attempt to manually add an app, Canvas displays a message that the action has been restricted. Additionally, for any existing LTIs, users cannot edit the configuration but can still view placements and delete the app.

Permissions	Student	TA	Teacher	Designer	Observer
<b>COURSE &amp; ACCOUNT PERMISSIONS</b>					
LTI add and edit	✗	✓	✓	✓	✗

✳ *Canvas Community contributions:* [Add course-level & account-level permissions for LTI installation](#)

## Updated Features

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### Account Settings

#### Custom Help Menu Links

Admins can enable and disable the Submit a Feature Idea and Ask the Community links in the Help menu. This change helps admins better customize their Help Menu and remove dependency of JavaScript overrides.

**Help menu links**

Ask Your Instructor a Question	▲ ▼ ✎ 🗑
Search the Canvas Guides	▲ ▼ ✎ 🗑
Report a Problem	▲ ▼ ✎ 🗑
Ask the Community	▲ ▼ ✎ 🗑
Submit a Feature Idea	▲ ▼ ✎ 🗑

+ Link

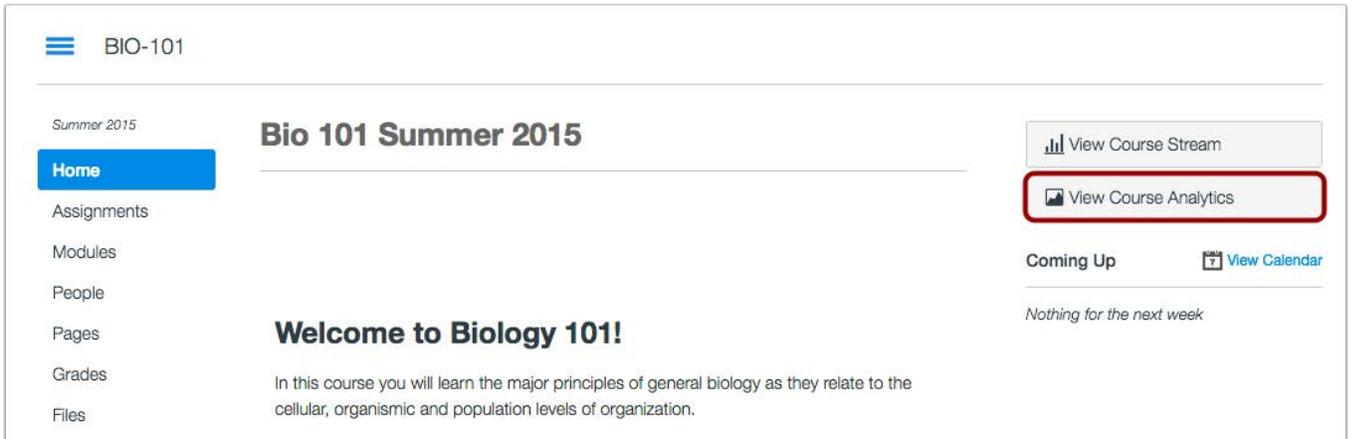
**Note:** Accounts that include customized help links do not retain the community links by default. If you are a Canvas admin and your Help Menu includes custom links, you may need to enable the community links for your account's Help Menu.

✳ *Canvas Community contributions:* [Allow ALL links in Help Menu to be hidden/removed](#)

## Analytics

### Concluded Courses

Instructors with analytics permissions can view analytics in concluded courses. The course analytics button displays in the Course Home Page.



The screenshot shows the Canvas Course Home Page for BIO-101, Summer 2015. The page layout includes a navigation menu on the left with 'Home' selected. The main content area displays 'Bio 101 Summer 2015' and a 'Welcome to Biology 101!' message. On the right, there are buttons for 'View Course Stream', 'View Course Analytics' (highlighted with a red box), 'Coming Up', and 'View Calendar'. Below these buttons, it says 'Nothing for the next week'.

✳️ *Canvas Community contributions: [Allow teacher role to see analytics after a course has concluded](#)*

## Dashboard

### To Do List and Submission Terminology

In the student Dashboard, No Submission or Not Graded assignments with a due date display in the To Do list as *Complete* the assignment instead of *Turn In* the assignment.

To Do		
	Turn in Debunking the Paranormal BIO 102 35 points • Nov 7 at 11:59pm	
	Complete Practice Worksheet BIO 102 Nov 8 at 11:59pm	
	Take The Articles of Confederation and the Constitution Quiz HIST 101 10 points • Nov 10 at 11:59pm	
	Turn in Debunking the Paranormal BIO 101 35 points • Nov 10 at 11:59pm	
	Complete In-Class Paper BIO 102 25 points • Nov 11 at 11:59pm	

## Other Updates

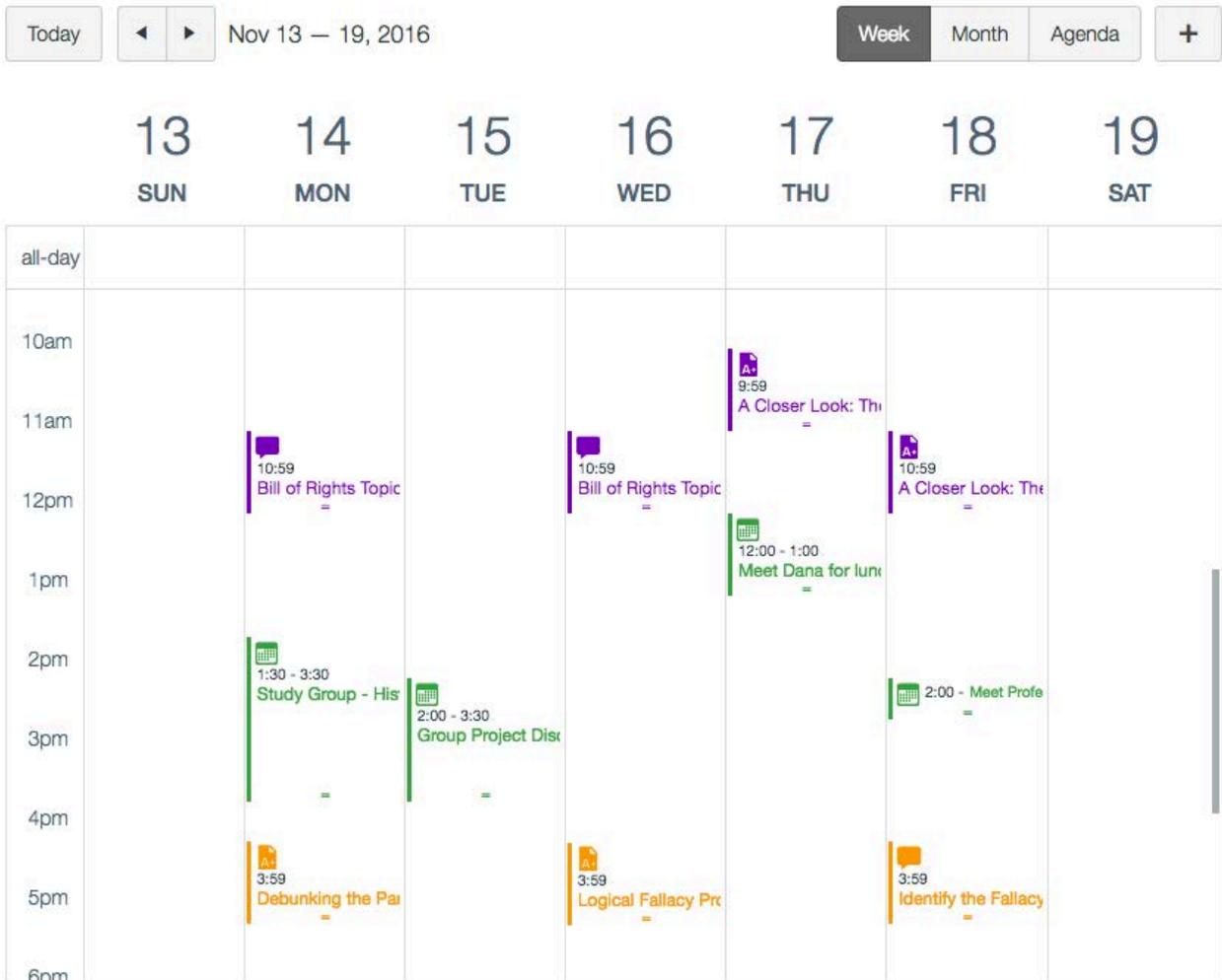
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### Calendar

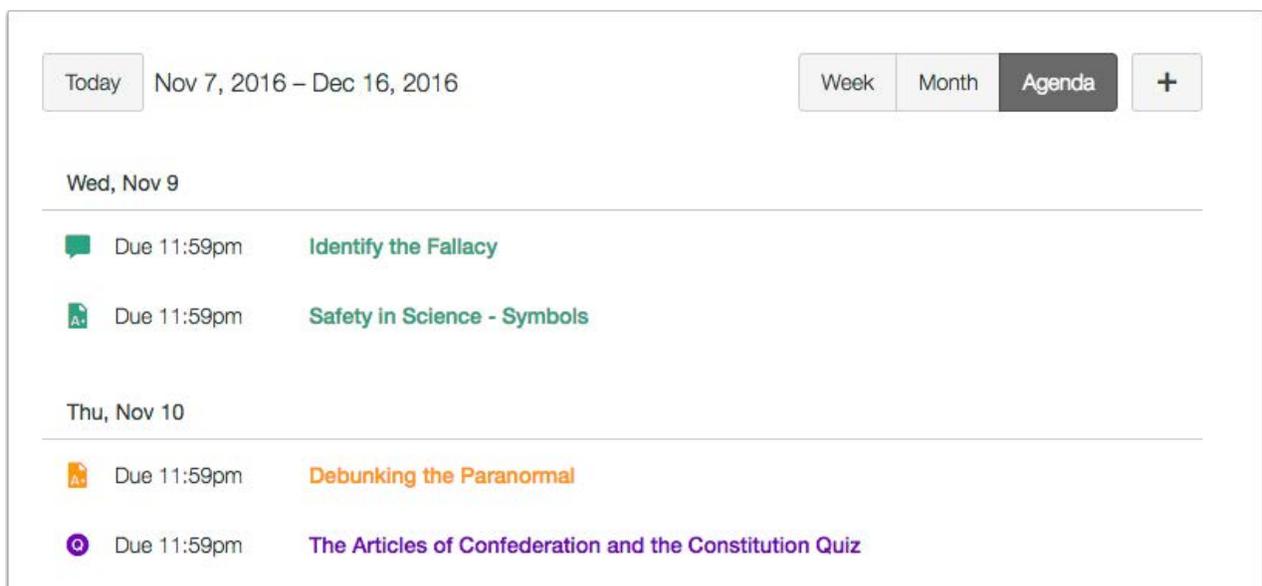
#### Week and Agenda View Updates

The Calendar Week and Agenda Views have been updated to simplify the look and feel. No functionality has been affected.

In Week view, the day of the week and the date are more prominent at the top of the page, and the horizontal gridlines have been removed from the background.



In Agenda view, assignments and events are displayed in one line, with the event date or assignment due date left aligned in the page.



**Note:** Calendar assignment and event titles cannot wrap in the Week and Agenda views.

## Pages

### Wiki Terminology Update

To help with consistency throughout Canvas, Pages terminology has been changed from *wiki* to *page(s)* in the following locations:

- **Course Settings** Details tab: The last option reads *Only Teachers can create, rename, and edit course pages by default*.
- **Modules:** Add Module Item, Add Page. The drop-down list of items to add to a module includes *pages* instead of *wiki*.
- **Permissions:** The Manage (add / edit / delete) wiki permission displays *pages* instead of *wiki*.

Platform/Integration

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## API

For details about using Canvas APIs, please see the [Canvas API Policy page](#).

### External Tools API

In the [External Tools API](#), the sessionless launch endpoint explains the launch\_type values of assessment and module\_item. Additionally, the API supports the module\_item\_id parameter, which returns the assignment ID for a module item launch and is required if launch\_type is set to module\_item.

### SIS Integration API

The [SIS Integration API](#) no longer lists user override data for assignments in Canvas.

### Submissions API

In the [Submissions API](#), the grade or comment on multiple submissions endpoint supports the grade\_data[<student\_id>][excuse] parameter for bulk updates.

🔗 *Canvas open source contributions:* [Add excuse parameter documentation for update grades](#)

## External Tools

### Content Item

[Content Item](#) has replaced documentation for the Rich Content Editor Button Tools and External Tool Link Selector, which have been deprecated. The Content Item documentation shows how to add content to the Rich Content Editor to conform with the most current IMS LTI standard.

## Importing Extended Tool Configurations

Users can set LTI links in Course Navigation and embedded in the Rich Content Editor to launch into a new tab. The [Extended Tool Configurations](#) page includes examples for launching external tools in a new tab.

## Fixed Bugs

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### **Accessibility**

#### **Modules**

For module items added as an external tool, focus moves from the close icon into the iFrame window.

#### **Rich Content Editor**

The keyboard shortcut icon is read to screen readers as Keyboard Shortcuts instead of Open Help Menu.

### **Admin**

#### **Ticketing System Error Report Email Formatting**

Error report emails include text sent in a valid format.

*Explanation:* When an admin received error report emails from the Canvas ticketing system, the body of the email was no longer encoded in a legible format. Canvas code has been updated to correct content formatting in emails.

### **API**

#### **Courses API**

In the Listing Users in a Course endpoint, the Courses API user\_id parameter does not also require the page parameter.

*Explanation:* When a user included the page parameter with the user\_id parameter, the page where the user was listed would be returned, but clicking the Next page link always returned the same page value. Canvas code has been updated to clarify that if the user\_id parameter is given and it corresponds to a user in the course, the page parameter will be ignored and the page containing the specified user will be returned instead.

#### **External Tools API**

The Create an External Tool endpoint includes several missing API parameters.

*Explanation:* When a user tried to make an API call to create an external tool and include several tool settings, the user was not able to add the settings through the API. Canvas code has been updated to include several missing API parameters for the Create an External Tool endpoint.

#### **Users API**

In the Create a New User endpoint, Canvas sends a notification confirmation when pseudonym[send\_confirmation] is set to true.

*Explanation:* When a user was created via API, setting user[skip\_registration] to true and pseudonym[send\_confirmation] to true the user was created and registered, but their communication channel was not. Additionally, the user did not receive an email to confirm the channel. Canvas code has been updated to send a confirmation when pseudonym[send\_confirmation] is set to true.

In the Edit a User endpoint, Canvas updates a user's default email address.

*Explanation:* When a user's default email address was updated through the Edit a user endpoint, the email would not update unless another parameter was also updated at the same time. Canvas code has been updated to remove prior caching in email addresses and update email edits.

## **Assignments**

### **Turnitin Submission Time**

For Turnitin LTI assignments, Canvas shows the submission time to be the same time the assignment was uploaded.

*Explanation:* When a student uploaded an assignment to Turnitin, Canvas would eventually receive the information from Turnitin and create the submission in SpeedGrader, which generated an incorrect submission time and date. Canvas code has been updated to ensure that the submitted time in Canvas matches the uploaded time in Turnitin.

## **Calendar**

### **Sections and Different Due Dates**

When an instructor uses a different due date for a course with more than 10 sections, all sections display in the sections list. Additionally, sections are sorted lexically by section name.

*Explanation:* When an instructor created or edited a course with more than 10 sections and selected the option to use a different due date, the sections list only displayed 10 sections. The sections were also sorted by ID. Canvas code has been updated to display all sections in the sections list in lexical order.

### **Time Zones and Availability Dates**

Users with time zones outside Mountain time display availability dates with a default time of 11:59 PM.

*Explanation:* When a user had a time zone set to a time zone other than Mountain time, assignment availability dates defaulted to 12:00 AM instead of 11:59 PM. Canvas code has been updated to always default times to 11:59 PM for all time zones.

## **Conversations**

### **Message Replies and Trust Accounts**

Users can reply to Conversations messages to a course user in a trust account.

*Explanation:* When a user tried to reply to another course user, Canvas generated an error message. This behavior affected students who were enrolled in a course located in another account through a trust setup. Canvas code has been updated to allow users to reply to messages in Conversations.

## **Course Import**

### **ExamView QTI Files**

ExamView QTI files do not overwrite quizzes in a course.

*Explanation:* When a user imported an ExamView QTI file, some files were overwriting previously imported ExamView QTI files and creating additional question banks. Canvas code has been updated to differentiate QTI import files and save the default quiz settings. This change was deployed to production on November 3.

### **QTI Imports and True/False Questions**

QTI imports identify answers for True and False questions.

*Explanation:* When a user imported a QTI file, correct answers were not being identified in True and False questions. Canvas code has been updated to correctly identify correct answers in QTI imports.

## **Groups**

### **File Quota**

Group assignments do not count toward the group file quota.

*Explanation:* When a student submitted a group assignment, the assignment displayed in the group's Files submission folder but were counting toward the group file quota. Canvas code has been updated to exclude group submissions folder attachments from the group quota.

## **Modules**

### **Locked Discussions**

Locked discussions in a module display the Next and Previous button.

*Explanation:* When a discussion in a module was locked because of availability dates, the discussion was not showing students the Next and Previous buttons. Canvas code has been updated to display the Next and Previous buttons for locked discussions.

## **Profiles**

### **Profiles Link**

The Profiles link always retains /profile in the URL.

*Explanation:* When an institution enabled the Profiles feature and a user clicked the Profiles link twice in a row, the profile URL changed from /profile to /about/:user\_id. Canvas code has been updated to always direct the Profile link to /profile.

## **Sections**

### **Test Student**

The Test Student can be removed from course sections.

*Explanation:* When an instructor enabled Student View in a course and activated the Test Student, the Test Student was not able to be removed from course sections. Canvas code has been updated to allow the Test Student to be removed if a user has permission to manage students in a course.

# Canvas Production Release Notes (2016-12-10)

Document created by [Erin Hallmark](#)  on Dec 5, 2016 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 8

## *Upcoming Canvas Changes*

### **Turnitin API Deprecation: December 31**

On December 31, Turnitin will discontinue the Canvas API integration and will only support the LTI integration. If you are a Canvas admin whose institution is using Turnitin and have not yet enabled the Turnitin LTI for your account, please contact your Turnitin account representative for your external app credentials. The Turnitin LTI can be configured for your account as shown in the [External App URL lesson](#). For additional questions, please see the [Turnitin Canvas integration page](#) or contact your Canvas Customer Success Manager.

### **Canvas Commons: January 3**

On January 3, Canvas Commons will automatically be enabled for all institutions. If you are a Canvas admin and your institution currently has Canvas Commons turned off and you do not want to enable Commons, please contact your Customer Success Manager to opt out.

### **Canvas Authentication Passwords: January 7**

On January 7, passwords for Canvas authentication will require eight characters instead of six characters. Institutions using other external authentication methods will not be affected. The eight-character length requirement only applies when a user creates a new password or resets a password. Existing six- and seven-character passwords will not be affected unless the password needs to be changed or reset.

In this production release (December 10), admins can set grading period start dates to 12:00 AM, find courses by sort options, and view terms by active and past terms.

Instructors using grading periods have additional close date verifications in assignments and the Gradebook. Users with instructor roles can also receive group announcement notifications without being enrolled in a course group and can automatically assign groups by section in the People page.

For all users who have customized their Courses list, Canvas automatically adds all new enrollments as a favorite.

Users who can manage Outcomes will notice a placement change for the Manage Rubrics button. All users will also notice small updates in Files and in Rich Content Editor links, as well as a global font update throughout Canvas.

Users who have permission to add and edit LTI tools can enable the Microsoft Office 365 integration.

Production release notes also include fixed bugs.

 WATCH SCREENCAST

### [Canvas New Feature Screencast \(2016-12-10\)](#)

Next release schedule (*modified for the upcoming holidays*)

- Beta release and notes: December 19
- Production release notes: January 2 (**two** weeks later)
- Production release and documentation: January 7

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule](#).

Account-level features are not available in Free-for-Teacher accounts.

**For advanced CSS and JS users:** This release includes changes to Canvas that may or may not affect custom styles and code in custom applications. Please make sure to test your Beta instance for any customization conflicts.

- [New Features](#)
- [Groups](#)
- [Microsoft Office 365](#)
- [Updated Features](#)
- [Courses](#)
- [Files](#)
- [Multiple Grading Periods](#)
- [Notifications](#)
- [Other Updates](#)
- [Course Import](#)
- [Outcomes](#)
- [Rich Content Editor](#)
- [User Interface](#)
- [Fixed Bugs](#)

New Features

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## Groups

### Group Assignments by Section

When instructors create a group set from the People page, the group structure supports randomly assigning students to a group by section. This feature allows instructors to specifically limit groups to users within a specific section. Section assignments also support instructors in large or cross-listed courses.

When this option is selected, students are only grouped together with students from their own section. The section designation is available as part of a new group set page and selecting the option to split students into a specific number of groups.

**Create Group Set** [X]

Group Set Name

---

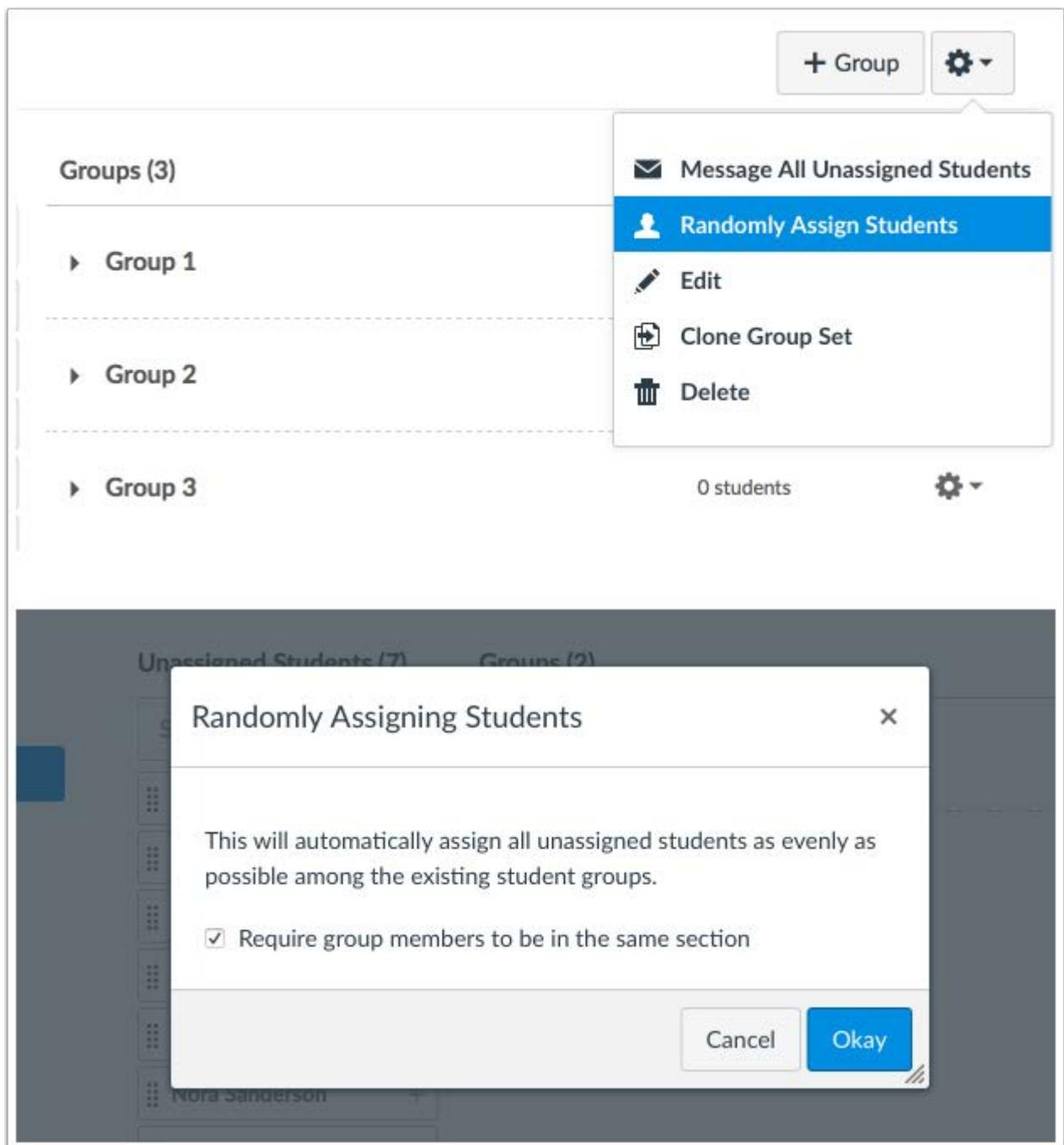
Self Sign-Up  Allow self sign-up ?  
 Require group members to be in the same section

---

Group Structure  Split students into  groups  
 Require group members to be in the same section  
 I'll create groups manually

Cancel Save

The option is also available when groups are created manually. In the settings menu for the group set, instructors can choose to randomly assign students in groups. Note that with this option, the checkbox to require members to be in the same section is selected by default.



**Notes:**

- This feature is currently not available when creating a new group set in an assignment. However, creating a new group set with the self sign-up option has not changed and includes the option to require students to be in the same section.
- If a student is in multiple course sections, Canvas generates the group assignments based on the student's first section enrollment.

✳ *Canvas Community contributions: [Automatically assign groups within sections of a course!](#), [Randomly assign groups within the same section within a linked \(joined\) course](#)*

## Microsoft Office 365

Canvas supports an LTI integration with Microsoft Office 365 in Assignments, Collaborations, Modules, Course Navigation, and the Rich Content Editor. This integration allows students and instructors to use, create, share, and collaborate on Office 365 files within Canvas. Users can also view their OneDrive files directly in Canvas.

- Office 365 is only available to institutions with Office 365 education or business accounts who have created user accounts for their students.
- The Office 365 LTI is not available for users with personal Office 365 accounts.
- Microsoft Office 365 requires the Microsoft Office 365 LTI app, which can be added to an account, sub-account, or course. The LTI can be configured manually by users who have permission to add and edit LTI tools.

For more information about Microsoft Office 365, please view the [Canvas Release: Microsoft Office 365 LTI](#) document.

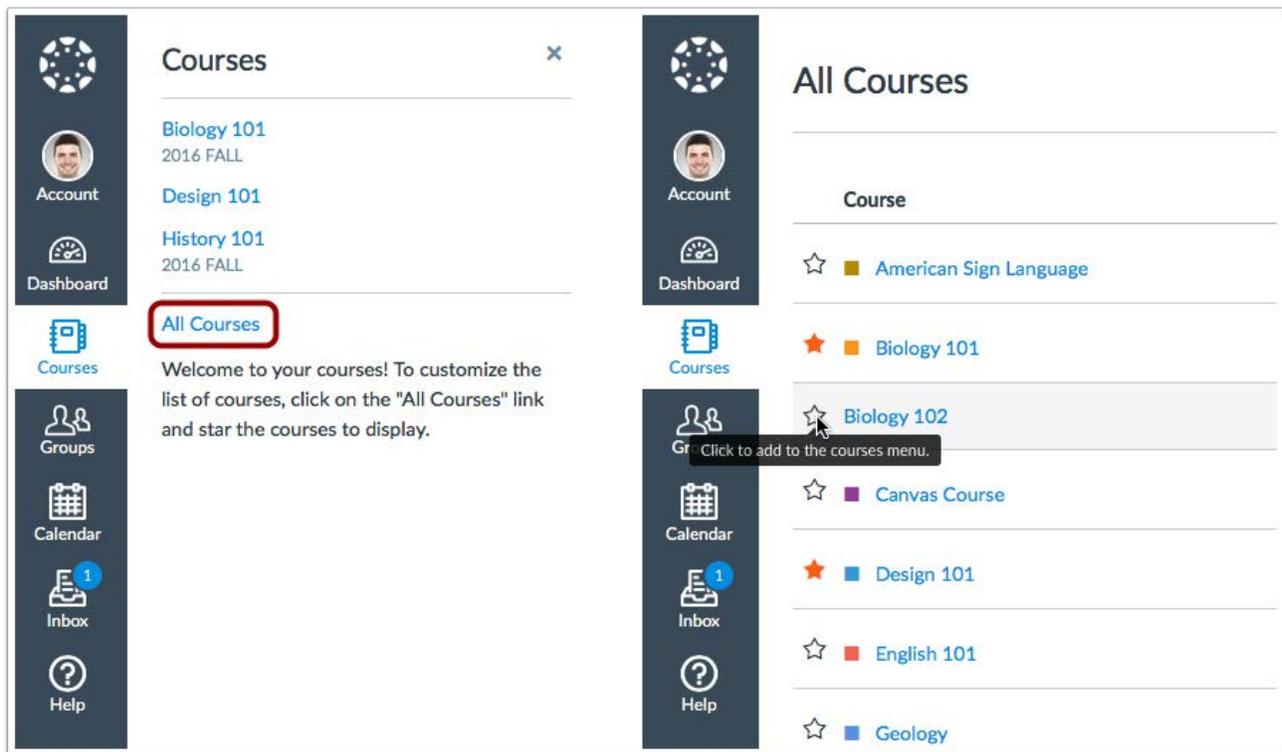
Updated Features

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## Courses

### Course Auto-Favorites

For users who have customized their Courses list, Canvas automatically adds all new enrollments as a favorite. This change helps Canvas users locate new courses in the Dashboard and the Global Navigation Courses menu. Customizing a course list means a user has clicked the All Courses link in the Courses menu and manually favorited at least one course in the Courses list.



Favorite courses in the Courses menu and the Dashboard are still ordered alphabetically by course role and course name. Courses with instructor roles are listed first, followed by TA roles and any other custom instructor-based roles. Courses with student roles are listed last. If the Courses menu includes a large number of courses, the Courses menu includes a scrollbar. There is no limit for favorited courses.

- For students, courses are not set as a favorite until the course is published. (Students cannot favorite unpublished courses.)
- For instructors, courses are set as a favorites as soon as they are added to the course.
- Courses for all roles remain a favorite even when the courses are concluded, but the course can be removed as a favorite at any time in the Courses list.

**Note:** This change does not affect users who have never customized their courses list, where Canvas automatically displays up to 12 courses alphabetically by role in the Dashboard and in the Global Navigation Courses menu. The Courses list is not affected and no courses are marked as favorites.

🌟 *Canvas Community contributions:* [add newly accept course to course menu by default](#)

### Sort Order Menu

The Course Filtering sidebar in the account-level Courses page includes a sort menu. This change helps admins sort courses more easily according to their preference. Courses can be sorted in four ways:

- A–Z (by course name, ascending)
- Z–A (by course name, descending)

- Oldest to newest (by course creation date, ascending)
- Newest to oldest (by course creation date, descending)

**Note:** The Course Filtering sidebar also displays in the Settings page, but the filtering options only work in the Courses page.

The image shows a 'Course Filtering' sidebar with the following elements:

- Show courses from the term:** A dropdown menu currently set to 'All Terms'.
- Hide enrollmentless courses**
- Sort:** A dropdown menu currently set to 'A - Z'. A blue highlight is visible over the 'A - Z' option, and a dropdown menu is open showing the following options:
  - ✓ A - Z
  - Z - A
  - Newest - Oldest
  - Oldest - Newest
- Filter** button

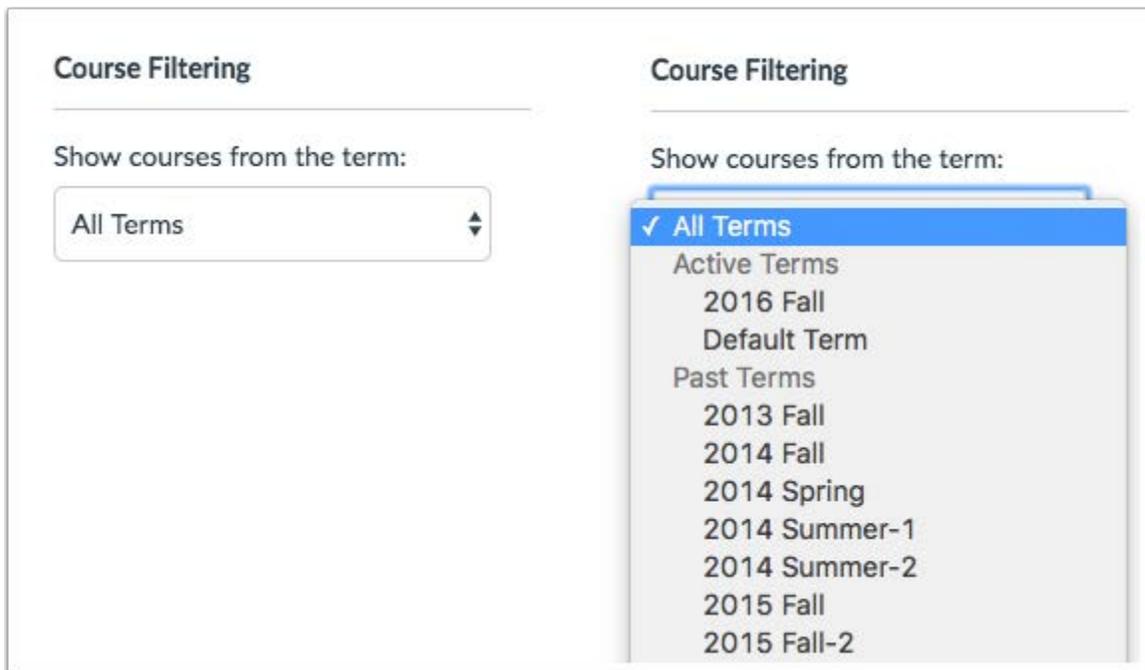
### Term List Order Update

The Terms drop-down list groups terms into active and past terms. This change helps admins locate a specific term when an account includes multiple terms. By default, courses are shown from all terms.

Active terms have terms with active dates. Past terms have end dates in the past. Terms within each group are ordered alphabetically.

The Terms menu is updated in the following locations:

- Account level: Courses page sidebar (Course Filtering section) and Add New Course window (via the **+ New Course** button)
- Account level: Users page sidebar (Choose Term section)

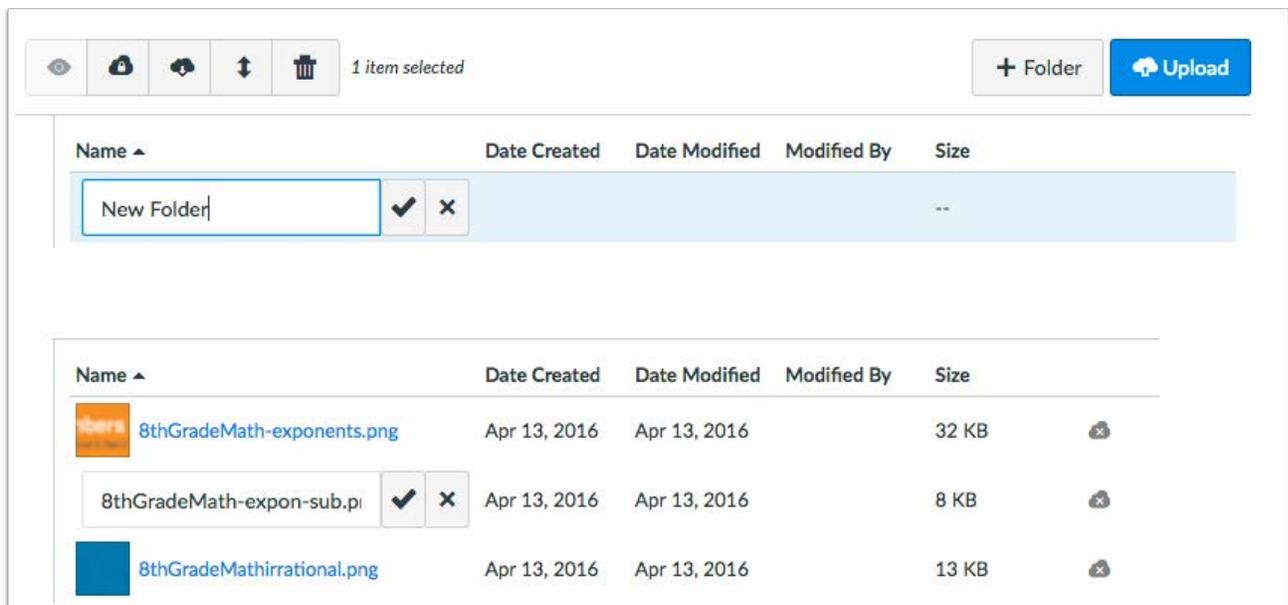


☀️ *Canvas Community contributions:* [Organize the Term Selection Drop-down List](#)

## Files

### Name Confirmation Check Mark

When a user creates a folder or renames a file, the text field includes a check mark to save the folder or file name. Previously files and folder names were only saved by clicking the Enter key on the user's keyboard. This change improves accessibility and clarifies the process for creating a new folder name or renaming a file.



☀️ *Canvas Community contributions:* [Clarify how to complete creating a folder in Files](#)

## Multiple Grading Periods

This feature is used with the Multiple Grading Periods feature option, which can be enabled by an institutional admin in Account Settings.

### Account Updates

#### Default Start Date

For new grading periods in a grading set, the start date defaults to 12:00 AM.

**Note:** This change does not affect *existing* grading periods, which still display the default start date as 11:59 PM.

Riverside County					
Terms: 16-17 Lakewood Elementary, 16-17 Apple Valley Junior High, 16-17 Degrossi High School					
Quarter 1	Start Date: Aug 20, 2016 at 11:59pm CDT	End Date: Nov 11, 2016 at 11:59pm CST	Close Date: Nov 11, 2016 at 11:59pm CST		
Quarter 2	Start Date: Nov 14, 2016 at 11:59pm CST	End Date: Jan 27, 2017 at 11:59pm CST	Close Date: Jan 27, 2017 at 11:59pm CST		
Quarter 3	Start Date: Jan 30, 2017 at 11:59pm CST	End Date: Apr 28, 2017 at 11:59pm CDT	Close Date: Apr 28, 2017 at 11:59pm CDT		
Quarter 4	Start Date: May 1, 2017 at 11:59pm CDT	End Date: Jun 2, 2017 at 11:59pm CDT	Close Date: Jun 2, 2017 at 11:59pm CDT		
<a href="#">+ Grading Period</a>					

 *This feature resolves a fixed bug in Canvas:*

When an admin created a grading period and tried to set the start date to 12:00 AM, the grading period readjusted back to the default of 11:59 PM. Canvas code has been updated to support 12:00 AM for start dates in new grading periods.

### Time Zone Display

Grading periods reflect the time zone of an admin's local account. If an admin has set a user time zone to be different from the account's default time zone, the Grading Periods page displays the time adjusted for the admin's user account time zone.

When a grading period is edited, the admin's local time zone is displayed compared to the account time zone.

<b>Grading Period Title</b>	Quarter 4	
<b>Start Date</b>	May 2, 2017 at 12:59am	
	Local: Tue May 2, 2017 12:59am Account: Mon May 1, 2017 11:59pm	
<b>End Date</b>	Jun 3, 2017 at 12:59am	
	Local: Sat Jun 3, 2017 12:59am Account: Fri Jun 2, 2017 11:59pm	
<b>Close Date</b>	Jun 3, 2017 at 12:59am	
	Local: Sat Jun 3, 2017 12:59am Account: Fri Jun 2, 2017 11:59pm	

### Close Date Course Verification Updates

Assignment, graded discussion, and quiz due dates, Gradebook default grades, and Gradebook curved grades validate grading period close dates. Grading period restrictions only apply to instructors; they do not apply to admins.

### Assignment Due Dates

When Multiple Grading Periods are enabled in a course, the Assign field in assignments, graded discussions, and quizzes cannot be edited by an instructor for anyone who already has the assignment due in a closed grading period.

**Assign**

**Assign to**

Jane Smith
Bruce Jones

**Due**

Sep 8 at 11:59pm


**Available from**                      **Until**



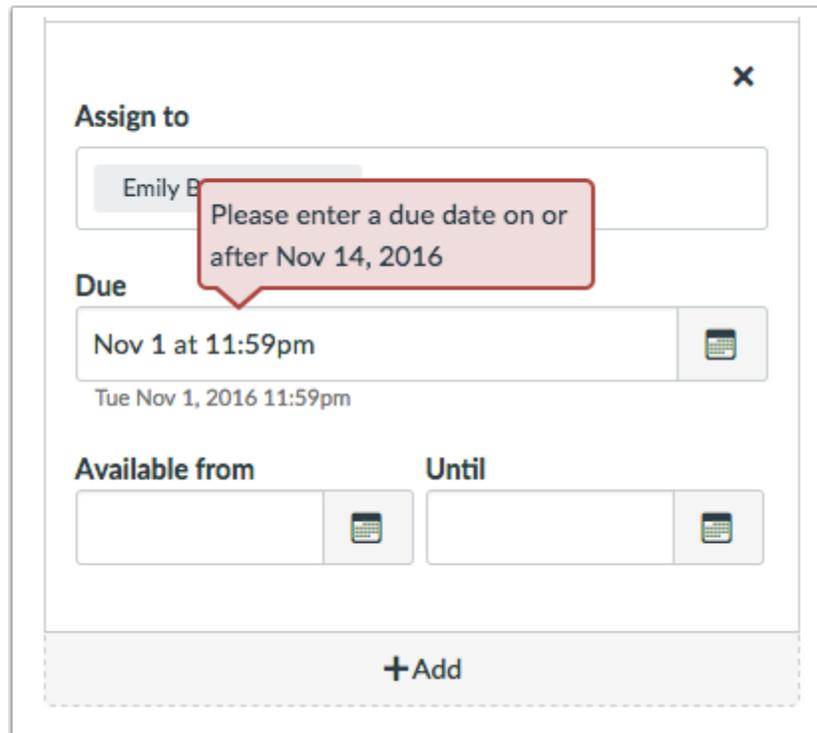


Due date falls in a closed Grading Period

Instructors can continue to add additional differentiated assignments with due dates outside the closed grading period. The Assign field validates the due date against the closed grading period and requires the assignment date to be past the date of the closed grading period.

Assignments with due dates in open grading periods cannot be edited from an open grading period to a date in a closed grading period. However, the due date can be edited to any date within an open grading period.

**Note:** This change does not apply to availability dates, which can be set to overlap a grading period.



The image shows a dialog box for assigning an assignment. It has a close button (X) in the top right corner. The 'Assign to' field contains the name 'Emily B'. Below it, a red callout box contains the text: 'Please enter a due date on or after Nov 14, 2016'. The 'Due' field is set to 'Nov 1 at 11:59pm' with a calendar icon to its right. Below the 'Due' field, the text 'Tue Nov 1, 2016 11:59pm' is displayed. There are two empty date fields labeled 'Available from' and 'Until', each with a calendar icon. At the bottom of the dialog box is a '+ Add' button.

### **Gradebook Default Grades and Curved Grades**

When an assignment is in a closed grading period for at least one student, the Gradebook menu disables the options to set a default grade and curve grades. These options are also not available in the Individual View Gradebook.

Biomes Out of 8	Debunking the Paranormal Out of 60	Current Events Out of 10
7	68.	
5	83.	
3	7	
6	31.	
8	10	
7	68.	
8	100%	X
-	-	-

- Assignment Details
- SpeedGrader
- Message Students Who...
- Set Default Grade
- Curve Grades
- Mute Assignment

### Student Grades and Assignment Group Weights

In the Student Grades page, if a course includes weighted assignment groups, assignment groups are only displayed in the sidebar if the groups are active as part of a selected grading period. An assignment group displays if the group has at least one assignment due for the student in the selected grading period. Instructors can also view the individual grades page for a student by clicking the name of the student in the Gradebook.

Total: 90.16% (A-)

### Grades for Emily Boone

Arrange by 
Assignments
Learning Mastery

Name	Due	Score	Out of	
<a href="#">Current Events</a>	Sep 9 by 12:59am	✓	10	🗨️
<a href="#">Essay 2</a>	Sep 15 by 12:59am	46 (3.7)	50	🗨️
<a href="#">What is a Laboratory Notebook</a>	Sep 16 by 12:59am	2.71	4	🗨️
<a href="#">Label your Microscope</a>	Sep 24 by 12:59am	T	10	
<a href="#">Reading Assignment</a>	Oct 7 by 12:59am	-	20	

Assignments are weighted by group:

Group	Weight
Assignments	25.0%
Weekly Assignments	15.0%
Weekly Quizzes	15.0%
Laboratory Assignments	10.0%
<b>Total</b>	<b>65%</b>

Calculate based only on graded assignments

### Notifications

#### Instructor Role Group Announcement Notifications

Instructors, TAs, and other custom instructor roles can receive notifications for course groups. This change allows instructor-based roles to receive notifications without being added directly to a group. To receive a notification, the instructor, TA, or custom

instructor-based user must be enrolled in the course and must enable announcements in their notification preferences.

Group announcement notifications are managed through the Announcement and Announcement Created by You notification preferences under the Course Activities heading. If a user with an instructor-based role has selected to never receive announcement notifications, they will not receive them from group announcements.

## Other Updates

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### Course Import

#### Common Cartridge Compliance Import Process

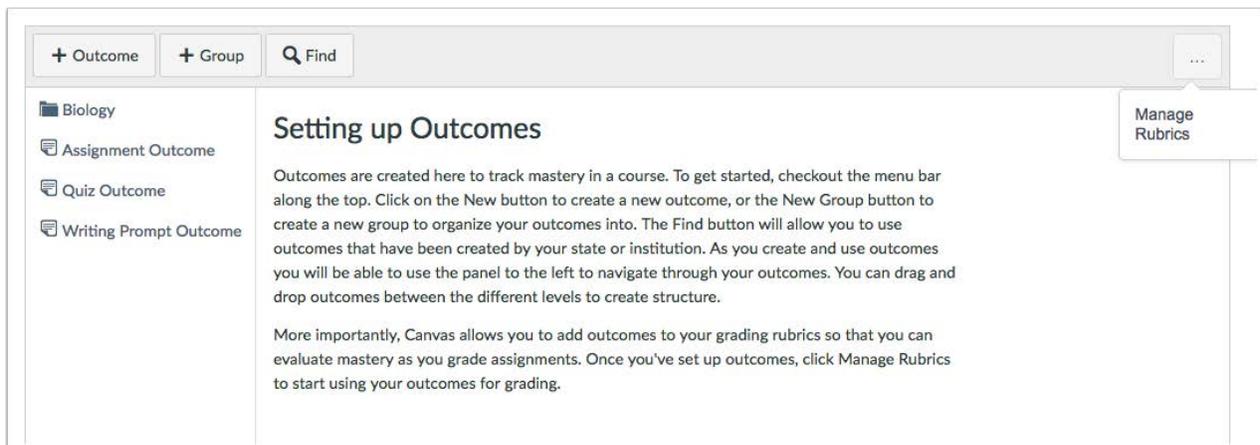
Canvas has updated the import process for common cartridge files. Canvas provides improved messaging for common cartridge options that Canvas does not currently support during the import process. This change helps users understand how imports are converted in Canvas or which files are ignored. For instance, when a user imports a file with a pattern match question, Canvas generates a message notifying the user that the question was converted to a Fill-in-the-Blank question.

### Outcomes

#### Manage Rubrics Menu Placement

In both the account- and course-level Outcomes pages, the Manage Rubrics button has been moved inside an Outcomes menu. This menu will be used to add additional features in a future Canvas release.

Users who do not have permission to manage rubrics cannot view the Outcomes menu.

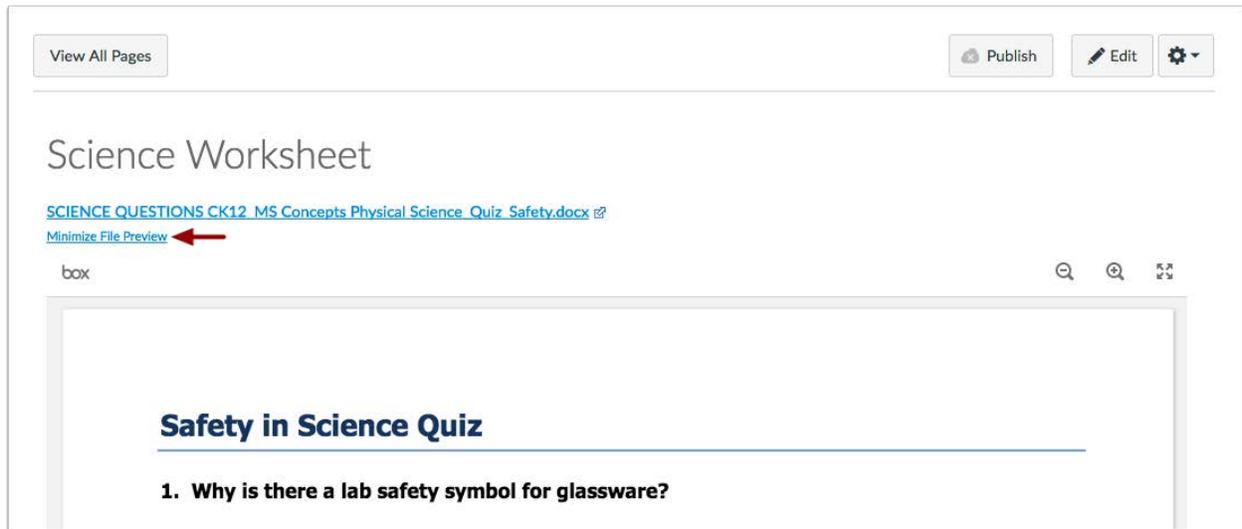


### Rich Content Editor

#### Minimize Preview Link Placement

When an instructor adds a file to a Rich Content Editor window and selects the option to auto-open the link's inline preview, the content displays a Minimize Preview link. This link has been moved above the preview window. This change improves accessibility

and also allows users to minimize the preview without having to scroll past the document window.



### **Underlined Hyperlinks**

When hyperlinks are added to the Rich Content Editor, the links are underlined by default. This change improves accessibility and also aligns with standard HTML practices of underlining links in course content for all users.

Users who want to underline all non-user-generated content outside the Rich Content Editor can still enable the High Contrast and/or Underline Links user feature options.

Account

Dashboard

Courses

Groups

Calendar

Inbox 2

Help

Biology 101

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2016 Fall

Home

Announcements

Assignments

Discussions

Grades 1

People

Pages

Files

Syllabus

Outcomes

Quizzes

Modules

Conferences

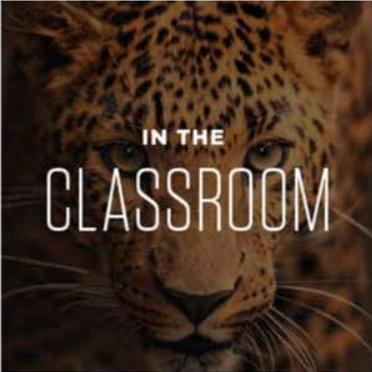
Collaborations

Chat

## Biology 101

**T**he course [syllabus](#) outlines the basic content of the course and details what you need to know to be successful this year. As this course progresses, please refer to the syllabus when you need information about the course, such as 'How am I being graded?' and 'How do I contact my instructor?'.

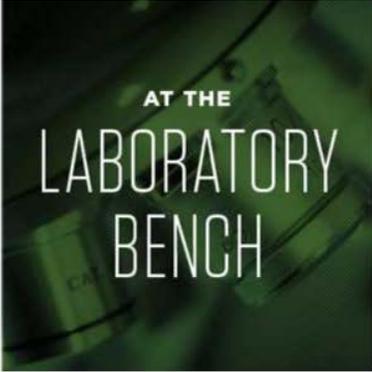
The class is structured around two distinct areas: the **classroom** and the **laboratory**. We will study class topics in depth at our desks and then perform an experiment at the laboratory bench to help us to more deeply explore that topic.



Content specific links and assignments are linked below as well as on the [Modules Page](#).

**Remember:**

- We will be digging in and discussing these topics in the classroom and in the lab
- Pay attention to [assignment](#) details and project due dates and deadlines



Read the [Laboratory Overview](#) page. We will spend a lot of time in the lab this year!

**Remember:**

- Use the [safety equipment](#) available at your lab station
- Always follow laboratory protocols
- Keep your [Lab Notebook](#) up to date

*This feature resolves a fixed bug in Canvas:*

When a user created hyperlinks in the Rich Content Editor and a user did not enable either the High Contrast or Underline Links user feature options, the links were not underlined by default and users were unable to find the content links. Canvas code has been updated to underline all hyperlinks in user-generated content regardless of the user feature options.

## User Interface

### Global Font Update

The default Canvas font in web browsers has been updated from Helvetica to a modern typeface, Lato. This change helps improve typography standards in Canvas and across all Instructure products. Lato is an open-source font that supports over 100 Latin-based languages and over 50 Cyrillic-based languages (including Greek and IPA phonetics). Additionally, Lato improves legibility for all font sizes and provides better visual hierarchy in Canvas typography. Lato uses numeric weight sizing, which will provide additional font functionality in future releases, and supports four weights: Lato Light, Lato, Lato Bold, Lato Italicized, and Lato Italicized Bold.

This change may affect instructors who have designed course content to match Helvetica. Instructors may need to update their course content accordingly.

## Notes:

- Lato is not currently supported when editing content in the Rich Content Editor. However, the font will update once the content page is saved.
- Lato is only available in Canvas web browsers and is not included in the Canvas apps.
- If Lato cannot be supported in a web browser, Canvas reverts to a secondary sans-serif font of Verdana, Arial, or Helvetica.

The screenshot displays the Canvas LMS Dashboard. On the left is a navigation sidebar with icons for Account, Dashboard, Courses, Groups, Calendar, Inbox (with a notification badge), and Help. The main content area is titled 'Dashboard' and features three course cards: 'Biology 101' (BIO 101, 2016 Fall), 'Design 101' (DES-101), and 'History 101' (HIST 101, 2016 Fall). Each card includes a header with the course name and ID, and a footer with icons for announcements, assignments, discussions, and files. On the right side, there is a 'To Do' list with five items, each with a numbered circle, a title, course ID, points, and due date. Below the 'To Do' list is a 'Coming Up' section with a 'View Calendar' button and three items: 'Projects Overview Discussion', 'Turnitin Assignment 3', and 'Group Assignment 2: Lab Assignment Project (Individual Grading, Peer Review)'. A red banner at the bottom of the page contains the text 'Fixed Bugs' and a blue link '< BACK TO TABLE OF CONTENTS'.

Fixed Bugs

[< BACK TO TABLE OF CONTENTS](#)

## Accessibility Assignments

The Assign To field indicates the entries for whom the assignment is assigned. The button label is read before the delete label.

## Discussions

In the Discussions Index Page, the Subscribe/Unsubscribe icon is toggled by the spacebar or Enter key.

## Learning Mastery Gradebook

Each outcome group is treated as an individual interface element and announces whether the group is expanded or collapsed.

The Export Report button retains focus in the button and is accessible to screen readers.

## **Pages**

When a user edits a page, the Cancel button is accessible to keyboard users and cancels the page edits.

## **Rich Content Editor**

Hyperlinks in the Rich Content Editor are always underlined by default regardless of the High Contrast or Underline Link user feature options.

## **Scheduler**

Appointment group calendar sections can be selected by keyboard users and screen readers.

Appointment group headings are only underlined when users have enabled the High Contrast user feature option.

## **Settings**

When a user tabs through the External Apps page, focus is retained in the View Placements button.

## **User Interface**

The Terms of Use page displays the Submit button to the right of the Cancel button for consistency across Canvas.

## **Announcements**

### **Announcements List**

The Announcements page displays all announcements for a course.

*Explanation:* When a course had a large number of announcements and a user viewed the page in a small browser window, students were only able to view a Loading icon until they scrolled down the page. Canvas code has been updated to trigger announcement displays for paginated announcements and always show content to students. If there are no announcements to display, the page displays that information accordingly.

## **API**

### **Conversations API**

In the Get a single conversation endpoint, conversation is returned for the current user.

*Explanation:* When a user created an API call to list a single conversation, the user expected the conversation to be generated for all users. If the user was not a participant in the message, Canvas generated a page error. Canvas code has been updated to clarify that listing a single conversation is for the current user only.

## **Users API**

The List the ToDo Items endpoint returns results for auto-assigned peer reviews.

*Explanation:* When a non-group assignment was set up for an automatic peer review and a student submitted the assignment, the ToDo API endpoint generated an internal server error. Canvas code has been updated to return results for the endpoint. This change was deployed to production on November 22.

## **Assignments**

### **Coming Up Section**

In the instructor Dashboard, the Coming Up section displays assignments only assigned to one section.

*Explanation:* When an instructor assigned an assignment to only one section, the due date did not display in the Dashboard Coming Up section for the instructor. For graded discussion assignments, the graded discussion also did not display in the Discussions page. Canvas code has been updated to display assignments in the Coming Up section in the Dashboard even if only one section is assigned to the assignment.

## **Attendance**

### **Badges**

Attendance only displays badges that are included for a course.

*Explanation:* When a user viewed badges for attendance, sometimes Canvas displayed all course-level badges for the account, even if the badge was not being used in the course. Canvas code has been updated to only display badges in the course.

## **Calendar**

### **Admin View and Varied Due Date Events**

Admins can view events with varied due dates in the Calendar.

*Explanation:* When an admin tried to view events for a course calendar, the admin was not able to view events that had varied due dates. Canvas code has been updated to display course events to admins. Calendar events can also be viewed in the Syllabus.

### **Student View and Unpublished Courses**

Unpublished courses do not display to students in the Calendar.

*Explanation:* When a student was enrolled in an unpublished course but already had an active enrollment in another course, the unpublished course displayed in the Calendar list and generated an error message when accessed.

## **Time Zones**

When a user edits times for a calendar event, the times are validated against that user's time zone.

*Explanation:* When a user edited the times for a calendar event, the times were not validated against that user's time zone. Canvas code has been updated to validate times against the current user's time zone.

## **Trust Accounts and Student Groups**

Students can only view group calendar events within the account where the course resides.

*Explanation:* When a student with courses in multiple accounts tried to view the Calendar, the Calendar generated an error if the Calendar view displayed a student group calendar with a group event. This behavior affected students who were enrolled in a course located in another account through a trust setup. Canvas code has been updated to only display course groups within the account where the group resides. Canvas currently does not support trust accounts within the Calendar.

## **Course Import**

### **Blackboard Module External URLs**

Nested external links from Blackboard are imported as Modules External URLs.

*Explanation:* When a user imported a Blackboard course with nested external links, the external links were not imported into Modules. Canvas code has been updated to fix importing nested module items from Blackboard.

## **Course Card Image Settings**

Course card image settings are included in Canvas course exports.

*Explanation:* When a user exported a Canvas course, course card image settings were not included in the export. When a user imported the course, the course card image was not displayed. Canvas code has been updated to include course card image settings as part of course exports.

## **Module Item State**

When a user copies Modules content from one course into an existing course, the draft state between course items are retained.

*Explanation:* When a user copies Modules content from one course into an existing course, the draft state between course items sometimes became mismatched, causing items to be published or unpublished in other areas of Canvas. Canvas code has been updated to sync workflow states in course imports.

## **Dashboard**

### **Student View To Do List**

Student View includes the To Do list in the Course Home Page sidebar.

*Explanation:* When an instructor enabled Student View, the Test Student's Course Home Page did not display the To Do list. Canvas code has been updated to display the To Do list in Student View.

## **Discussions**

### **Group Discussions**

Group discussion attachments are retained for a designated group set.

*Explanation:* When an instructor created a group discussion and later changed the group discussion from one group set to another, any attached files in a discussion post as part of the first group set were also included in the changed group set. Some discussion attachments did not display correctly in SpeedGrader. Canvas code has been updated to fix discussion submission attachments when switching a group discussion to another group set.

## **Large Courses and Save and Publish Button**

In large courses, the Save and Publish button publishes discussion topics.

*Explanation:* When an instructor in a large course created a discussion and clicked the Save and Publish button, the button generated an error. The discussion topic was created but the instructor was not redirected to the Discussions Index Page. This behavior only affected discussions. Canvas code has been updated to improve performance for publishing discussions in large courses.

## **Enrollments**

### **Observer Roles and Deleted Associations**

Observers are only enrolled in a course if they are associated with a student.

*Explanation:* When an observer is removed from a student enrollment, the observer was still being enrolled in a future course where the student was enrolled. Canvas code has been updated to not auto-add observer enrollments for deleted associations.

## **External App**

### **LTI Height Selection and Modules Footer**

Specifying selection\_height for LTI iFrames does not affect the Modules footer.

*Explanation:* When a user customized an assignment LTI tool configuration to have all placements, set a selection\_height, and added the assignment as a module item, the assignment content overlapped the Modules footer. Canvas code has been updated to fix the Module navigation placement when selection\_height is set for an assignment.

## **Global Navigation**

### **Help Menu Course Names and Special Characters**

Special characters in a course name are not displayed with HTML encoding in the Help Menu.

*Explanation:* When a course name included special characters, students who accessed the Help Menu to ask an instructor a question viewed the course name symbols with the HTML encoding. Canvas code has been updated to display the course name instead of HTML characters.

## **Grades**

### **Gradebook History**

Instructors can view the Gradebook history for a course.

*Explanation:* When an instructor tried to view the Gradebook history, Canvas intermittently generated a page error. Canvas code has been updated to correctly load Gradebook history in a course.

## **Groups**

### **Trust Accounts and Group Users**

Instructors can add students to a group if the student is in a trust account.

*Explanation:* When an instructor tried to add a student in the unassigned list to a group, the student could not be added and Canvas generated an error. This behavior affected students who were enrolled in a course located in another account through a trust setup. Canvas code has been updated to add unassigned students to a group if the student is in a trust account.

## **Learning Mastery Gradebook**

### **Account-Level Rubrics and Outcomes**

When a course uses account-level rubrics and outcomes, the the Learning Mastery Gradebook in the course displays results data.

*Explanation:* When a courses used account-level rubrics and outcomes, the Learning Mastery Gradebook did not display relevant learning mastery data regardless of source. Canvas code has been updated to add missing outcome links from the account level to the course-level Learning Mastery Gradebook.

## **Modules**

### **External URLs in New Tabs**

When users access an external URL configured to launch in a new tab, browsers redirect users to a page where they can launch the link outside of Canvas.

*Explanation:* When a user tried to open an external URL module item in Safari, Canvas was not able to display the link. Canvas code has been updated for Safari to model other browsers and redirect to a launch page where the users can access the link to the external URL content.

## **Prerequisites and Special Characters**

Special characters in prerequisite title module headings are not displayed with HTML encoding.

*Explanation:* When an instructor created a module with a title that included special characters and set that module as a prerequisite to another module, the prerequisite title included the special characters instead of HTML encoding. Canvas code has been updated to display the title in the prerequisite field instead of HTML characters.

## **Multiple Grading Periods**

### **Default Start Date**

The default time for grading period start dates is 12:00 AM.

*Explanation:* When an admin created a grading period and tried to set the start date time to 12:00 AM, the grading period readjusted back to the default of 11:59 PM.

Canvas code has been updated to support 12:00 AM for start dates in new grading periods.

## **Notifications**

### **Concluded Users**

Concluded users do not receive assignment notifications.

*Explanation:* When an instructor created an assignment with differentiated assignments and some user enrollments were concluded, concluded users were receiving assignment notifications from the course. Canvas code has been updated to not send assignment notifications to concluded students.

### **Grade Weighting Changes and Deleted Assignment Groups**

Deleted assignment groups are not listed in grade weighting change notifications.

*Explanation:* When an instructor deleted an assignment group in a course, the deleted assignment group was still included in grade weighting change notifications. Canvas code has been updated to not include deleted assignment groups in notifications.

## **Outcomes**

### **Outcome Calculations and Multiple Assignment Types**

Outcomes correctly calculate results for multiple artifacts and assignment types.

*Explanation:* When an instructor aligned multiple artifacts with an outcome that averages scores in its calculations, and one of those artifacts was a quiz linked to a question bank, the score of the quiz was used instead of the actual mastery score. Canvas code has been updated to fix calculations for outcomes aligned to multiple assignment types.

## **Permissions**

### **Send Messages Permissions and Existing Conversations**

If the permissions for users to send messages to individual course members and/or the entire class are disabled after conversations have been sent, users cannot respond to any existing messages in both course or group contexts.

*Explanation:* When an admin allowed students to send messages to individual course members and/or the entire class and later disabled those permissions, users could still reply to any existing conversation messages in both course or group contexts. Canvas code has been updated to respect permission changes and not allow replies in existing conversation message threads.

## **Quizzes**

### **Access Codes**

When students are required to use a course access code for a quiz, the course access code generates only one quiz attempt.

*Explanation:* When a student was required to use a course access code to take a quiz, students could click the access code submit button multiple times, which would create

more than one attempt to be generated for the quiz attempt. Canvas code has been updated to disallow multiple access code submissions.

# Canvas Production Release Notes (2017-01-07)

Document created by [Erin Hallmark](#)  on Jan 3, 2017 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 10

## *Upcoming Canvas Changes*

### **Canvas Authentication Passwords: January 7**

On January 7, passwords for Canvas authentication will require eight characters instead of six characters. Passwords set through external authentication methods will not be affected. The eight-character length requirement only applies when a user creates a new password or resets a password. Existing six- and seven-character passwords will not be affected unless the password needs to be changed or reset.

### **Canvas Commons**

Release notes previously indicated that Canvas Commons would automatically be enabled for all institutions on January 3. This date has been postponed and will be re-announced at a later date.

In this production release (January 7), admins can add an email address in the Help Menu, view future terms in terms drop-down menus, and disable announcement replies for all courses. Canvas authentication passwords also require eight characters, and admins receive a warning when attempting to remove all authentication methods. When copying a Canvas course, admins and instructors can also more easily find courses in the courses list.

Instructors can display recent announcements as part of a Front Page course home page and view the updated Rich Content Editor sidebar in Pages and the Syllabus. Instructors also have additional close date verifications when editing assignments in a closed grading period.

Students can view all available Scheduler items in the Calendar regardless of calendar visibility.

All Canvas users who have not set any course favorites in their Dashboard now view 20 courses instead of 12, and users can use a Move-To menu to move ePortfolio pages. Additionally, the majority of icons throughout Canvas have been updated.

Production release notes also include fixed bugs.



[Canvas New Feature Screencast \(2017-01-07\)](#)

Next release schedule

- Beta release and notes: January 16

- Production release notes: January 23
- Production release and documentation: January 28

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule](#).

Account-level features are not available in Free-for-Teacher accounts.

- [New Features](#)
- [Account Settings](#)
- [External Apps](#)
- [Pages](#)
- [Updated Features](#)
- [Account Settings](#)
- [Authentication](#)
- [Course Imports](#)
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## New Features

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### Account Settings

#### **Disable Announcement Comments**

In Account Settings, admins can set an option to disable comments on announcements by default. This option can also be locked for all sub-accounts and courses.

Announcements can also be managed in the [Accounts API](#).

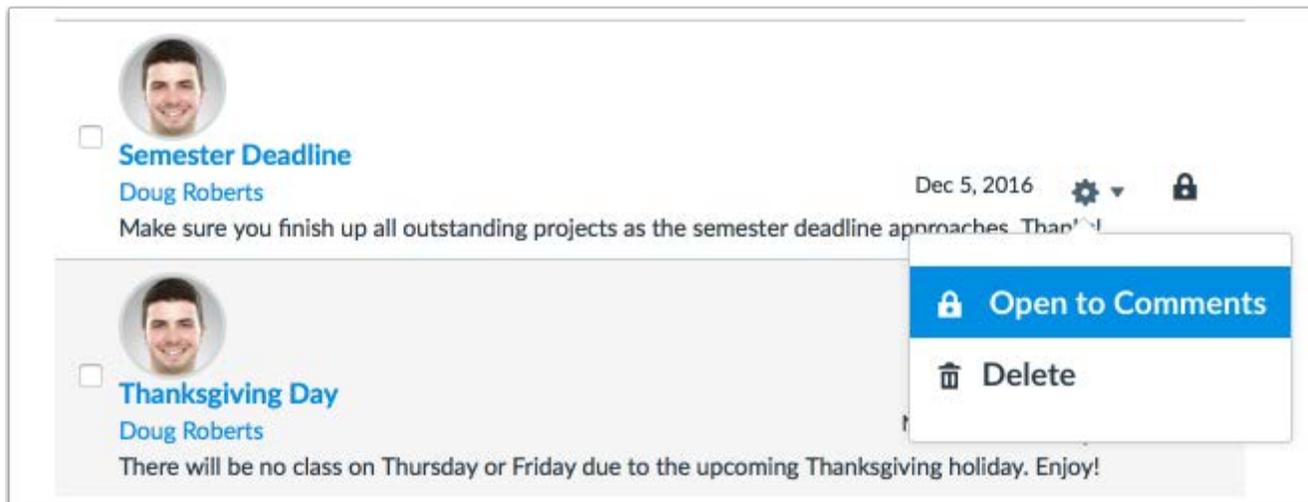
- Disable comments on announcements
- Lock this setting for sub-accounts and courses

### *Course Level*

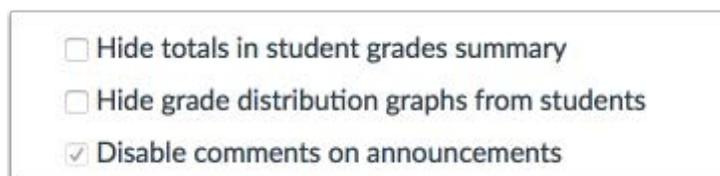
When an admin selects the option to disable comments on announcements, all newly created sub-account and course announcements are shown to all users with a lock icon, meaning the announcement is closed for comments. If this option is applied for

new courses, all announcements will default to being closed for comments, but if the option is applied after a course contains announcements, previous announcements do not apply and must be closed to comments manually.

In the course, the Course Settings option to disable comments in announcement is selected automatically, but instructors can remove the check mark so they can manually open or close comments on a per-announcement basis.



However, when an admin selects the option to disable comments and lock the setting for sub-accounts and courses, the Course Settings option to disable announcements is grayed out and cannot be changed at the course level. Instructors are not able to manually open any announcements to comments.



✳ *Canvas Community contributions:* [Feature request: disable the "reply to" for Announcements at the account level](#)

## External Apps

### Google Apps LTI

Canvas supports an LTI integration with Google Apps in Assignments, Collaborations, Modules, Course Navigation, and the Rich Content Editor. This integration allows students and instructors to use, create, share, and collaborate on Google Drive files within Canvas. Users can also view their Google Drive files directly in Canvas.

- Google Apps is an external app (LTI) available to institutions with Google Apps for education. However, anyone with a Google account can use this integration.
- This integration does not require the current Google Drive web service in Canvas. If instructors and students already have Google Drive set up as a web service, they will still have to authenticate through the LTI.

- Google Apps requires the Google LTI app, which can be added to an account, sub-account, or course. The LTI can be configured manually by users who have permission to add and edit LTI tools.

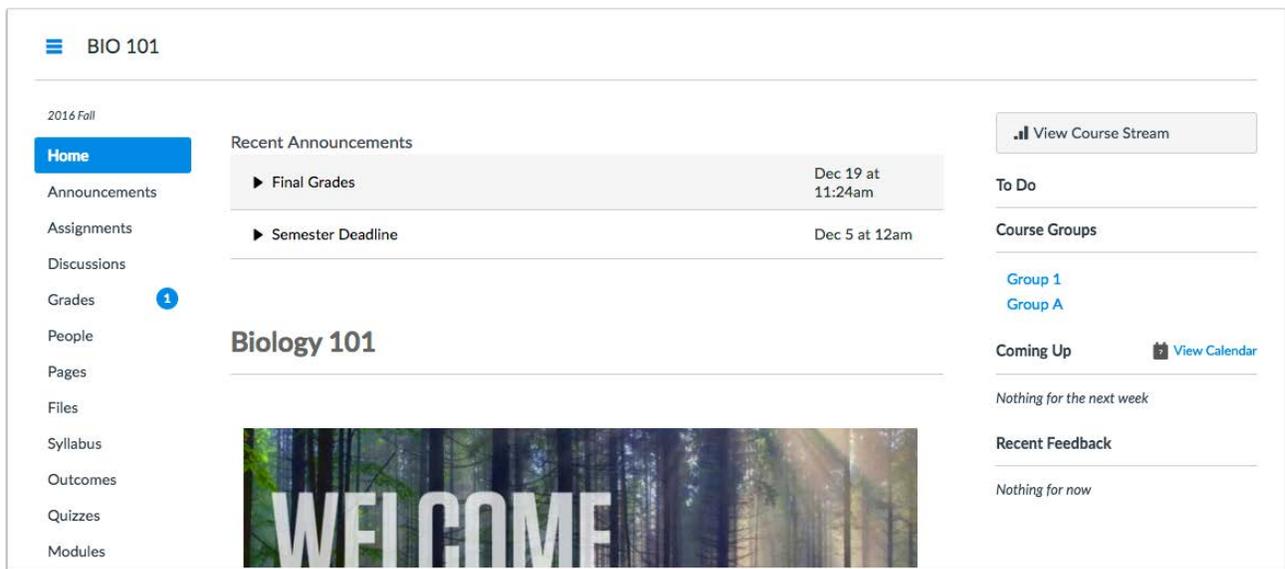
For more information about Google Apps, please view the [Canvas Release: Google Apps LTI](#) document.

## Pages

### Course Home Page Announcements Display

If a course has a content page set as the course home page, instructors can display a certain number of recent announcements at the top of the page. This change allows instructors to show announcements as part of the course home page when users view Canvas in a web browser.

For instructors, the home page also displays delayed announcements to be posted at a later date. Instructors can use Student View in Course Settings to confirm how the home page displays to students.



The screenshot shows the Canvas interface for a course titled "BIO 101". On the left is a navigation sidebar with options like Home, Announcements, Assignments, Discussions, Grades (with a notification badge), People, Pages, Files, Syllabus, Outcomes, Quizzes, and Modules. The main content area features a "Recent Announcements" section with two items: "Final Grades" (dated Dec 19 at 11:24am) and "Semester Deadline" (dated Dec 5 at 12am). Below this is a "Biology 101" header and a large "WELCOME" banner image of a forest. On the right side, there are sections for "View Course Stream", "To Do", "Course Groups" (listing Group 1 and Group A), "Coming Up" (with a "View Calendar" link), and "Recent Feedback".

To enable this feature, instructors can select the Show Recent Announcements checkbox in Course Settings and specify the number of recent announcements that should be shown (up to 15). By default, the interface displays three announcements unless the number is adjusted.

Announcements are not removed from the home page after a specific date, so instructors who post a large number of announcements may consider setting the display to show more announcements; instructors who only periodically post announcements may consider setting the display to show a smaller number.

Course Settings can also be updated in the [Courses API](#), which defaults to showing five announcements.

**fewer options**

Let students self-enroll by sharing with them a secret URL or code

Show recent announcements on Course home page

5  Number of announcements shown on the homepage

 *Canvas Community contributions:* [Display most recent announcements on a Page](#)

## Updated Features

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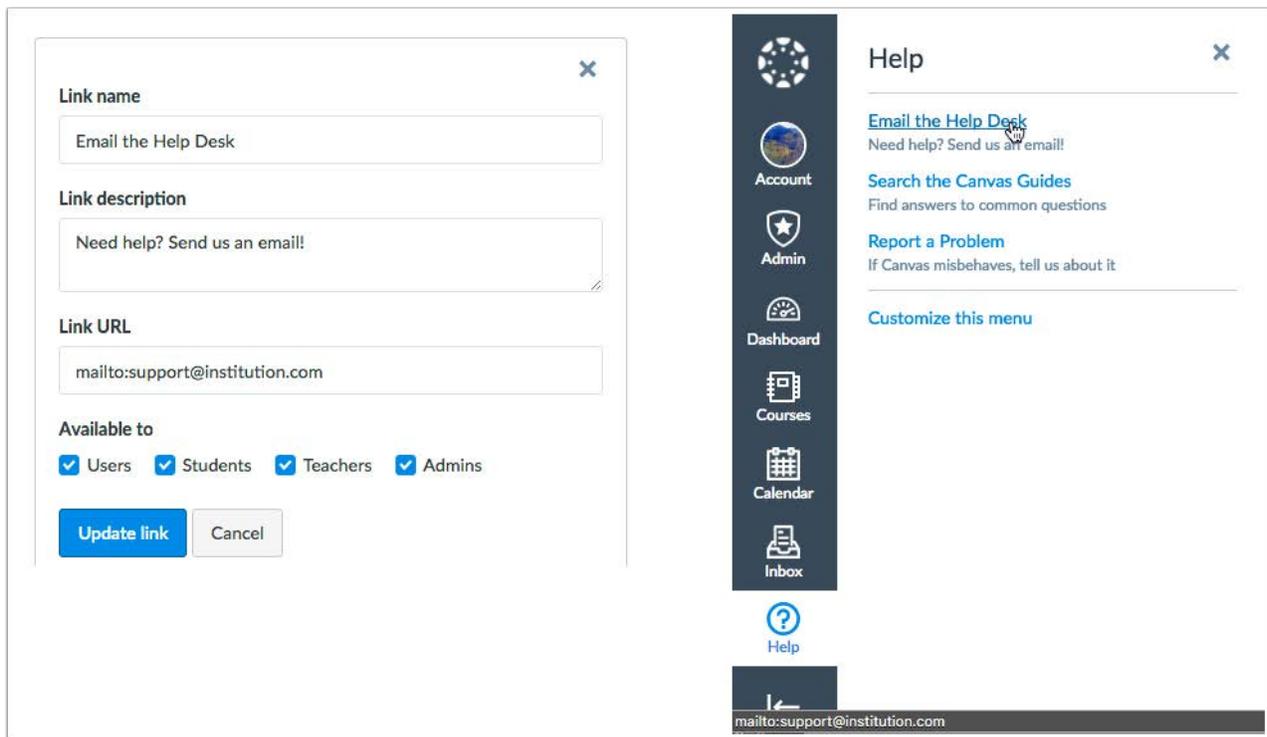
### Account Settings

#### Custom Help Link Mail Scheme

In the Help Menu, custom help links support the mail (mailto:) scheme, which allows institutions to create an email link in the Help Menu. The mailto scheme includes mailto:, followed by the email address.

The mailto: scheme opens the link according to the email service configured in the user's browser. If no browser configuration is set, the browser will try to pass the email link to a desktop email program such as Outlook or Apple Mail. However, users can configure links to be sent to web-based email services such as Gmail and Yahoo. For help configuring mailto links in a browser, please reference the browser's support information.

**Note:** Custom help links only display in web browsers and are not available in the Canvas mobile app.



🌟 *Canvas Community contributions:* [Allow mailto links in Help Menu](#)

## Authentication

### Canvas Authentication Password Characters

To improve security, passwords for Canvas authentication have been changed from six characters to eight characters. This change mostly affects Free-for-Teacher accounts since FFT accounts have Canvas authentication enabled by default. However, institutions using other external authentication methods are not affected.

The eight-character length requirement only applies when a user creates a new password or resets a password. Existing six- and seven-character passwords are not affected unless the password needs to be changed or reset.

### Remove All Authentication Alert

When an admin clicks the Remove All Authentication button, Canvas generates a confirmation warning about the removal and reminds the admin that users may not be able to log in if existing authentication methods are removed. Authentication methods are not removed until the admin confirms the removal.

## Course Imports

### Copy a Canvas Course Order

In the Copy a Canvas Course option, the course drop-down menu is sorted in order from newest to oldest terms, then alphabetically by course. This change helps admins and instructors more easily locate terms and courses for course copies.

**Note:** The course drop-down menu does not display for users with access to more than 100 courses; users must use the search field to locate a course.

**Import Content**

Content Type

Search for a course  or

Include completed courses

## Courses

### Course List Enrollments Default

For users who have never customized their courses list, Canvas has increased the number of courses automatically displayed in the Dashboard and Global Navigation Courses menu from 12 to 20. If the Courses menu includes more than 12 courses, the Courses menu includes a scrollbar.

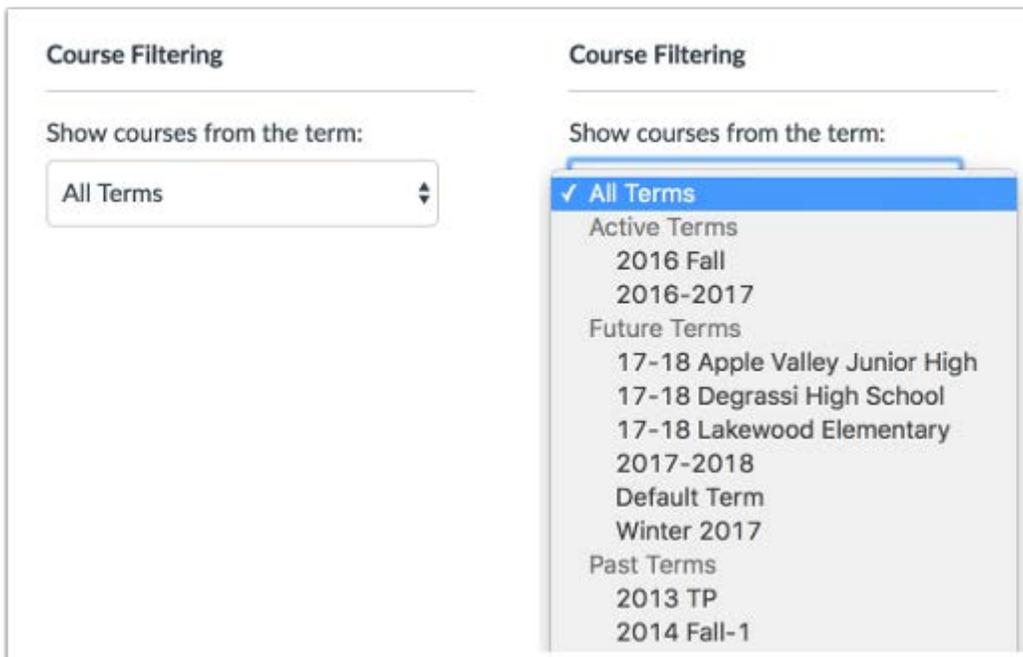
**Note:** Once users customize their courses list, the Dashboard and Global Navigation Courses menu only display courses that have been set as a favorite. Customizing the course list means a user has clicked the All Courses link in the Courses menu and manually favorited at least one course in the Courses list.

### Term List Future Group

The Terms drop-down list includes a group for future terms. This change helps admins more easily locate terms with no start date or a start date in the future. Future terms are ordered alphabetically.

The Terms menu is updated in the following locations:

- Account level: Courses page sidebar (Course Filtering section) and Add New Course window (via the + New Course button)
- Account level: Users page sidebar (Choose Term section)

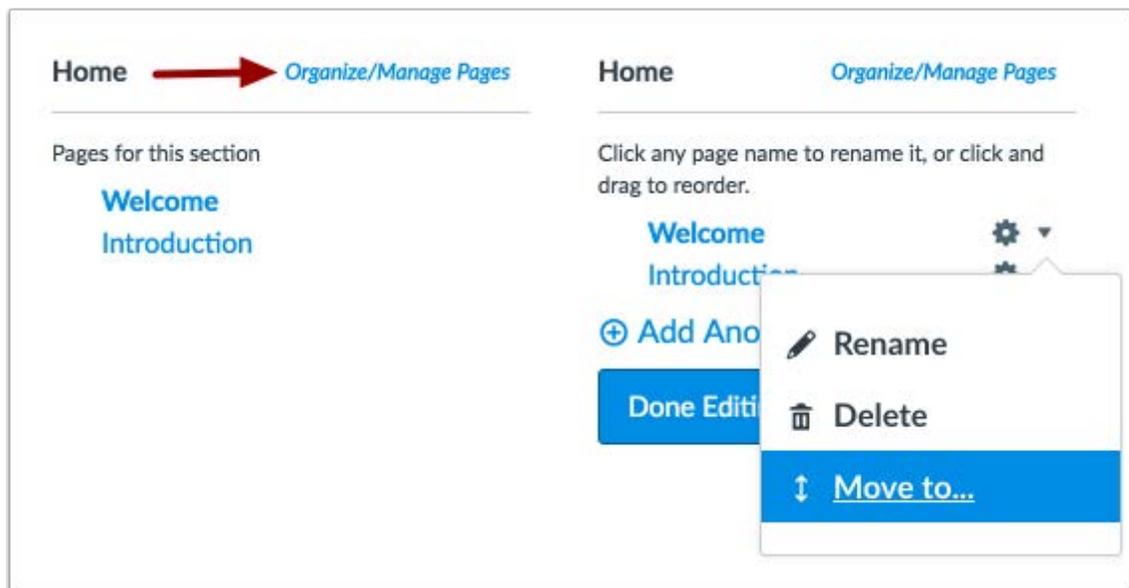


## ePortfolio

### Move-To Menu

ePortfolio pages and sections can be reordered using a Move-To dialog window. The Move-To option is part of the ePortfolio page settings when there are two or more pages in the ePortfolio. This change improves accessibility for all Canvas users in managing ePortfolio pages.

Pages can still also be ordered by dragging and dropping directly in the sidebar.



## Multiple Grading Periods

This feature is used with the Multiple Grading Periods feature option, which can be enabled by an institutional admin in Account Settings.

### Close Date Assignment Edits

In assignments, if any due date is in a closed grading period, instructors who edit an assignment view a message that all attributes except the Rich Content Editor, the submission type drop-down menu, and peer review option have been locked to editing. If an assignment is not locked, all fields are editable as normal.

Grading period restrictions only apply to instructors; they do not apply to admins.

## Rich Content Editor

### Sidebar Update

The Rich Content Editor sidebar has been updated with backend improvements with some small interface changes:

- Each selector tab supports pagination, and content sections include scrollbars.
- In the Links tab, Pages content is displayed alphabetically. The link to create a link to a new page has been removed, so new pages need to be created from the Pages index page.
- The Files tab displays all files alphabetically.
- When usage rights are enabled for files, the Files and Images tabs display usage rights options.

Currently, the Rich Content Editor sidebar update only applies to Pages and the Syllabus. Remaining feature area updates will be available in a future release.

This release also includes a small change by the Canvas Rich Content Editor provider related to tables. To resize a table horizontally, users can press the Shift key and drag the table using any corner; the center handle has been removed.

**Note:** Previously, this sidebar change was associated with an account-level feature option. However, the feature option has already been enabled for all institutions and displays for Pages and Syllabus sidebars in the production environment.

 *This feature resolves multiple Rich Content Editor bugs in Canvas.*

## Other Updates

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## User Interface

### Canvas Icons Update

The existing Canvas icon font has been updated with a new Instructure icon library that compiles icons as SVG files. This new library also enables consistency across all Canvas products and is already incorporated into the Canvas mobile apps.

- All new Instructure icons can be viewed in the Github [Instructure Icons documentation page](#). Default icons display as solid icons, though the library also includes an outline variation.

- Previous icons can be viewed by adding /styleguide#icons to the end of any Canvas production URL. (Icons are no longer displayed in the style guide when viewed from a Canvas beta URL.)

Most Canvas icons have been updated to reflect the new Instructure icon library. Remaining icons are still being updated and will be available in a future release. All icons are subject to change.

Frequently Viewed Icons		
	Old	New
Announcements		
Assignments		
Peer Reviews		
Discussions		
Quizzes		
Calendar		
Files		

Platform/Integration

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## API

For details about using Canvas APIs, please see the [Canvas API Policy page](#).

### API Index

The [API Index page](#) encourages the use of string IDs.

### Appointment Groups API

The [Appointment Groups API](#) includes an option to include all context codes.

### Collaborations API

The [Collaborations API](#) documents the Collaborations object.

`</>` [Canvas open source contributions: Collaboration missing from API documentation](#)

### Conversations API

The [Conversations API](#) removes reference to removing subject lines.

## SIS Imports API

[The SIS Imports API](#) includes endpoints to abort SIS imports and all pending SIS imports.

### Fixed Bugs

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#### Accessibility

##### Account Settings

The Restrict Students from Accessing Courses after End Date and Start Date checkbox labels are read by screen readers.

The Quiz IP name and filter fields are linked to their labels and read correctly by screen readers.

In the Navigation tab, the Move option includes a label for screen readers.

In the Admins tab, admin email addresses display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

In the Global Announcements tab, announcements display a contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

In the Reports tab, the download icon is read to screen readers.

##### Authentication

The Choose an Authentication Service menu displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

##### Courses

In the account-level Courses page, the Show Courses from the Term drop-down menu includes a label for screen readers.

##### External Apps

In both the account and course level settings page, the External Apps tab announces to screen readers whether the current view is showing all apps, not installed apps, or installed apps.

##### Feature Options

In both the account- and course-level settings page, the Feature Options tab displays gray hidden labels with a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

##### Terms

The Edit, Delete, and Can't Delete icons include link text that can be read by screen readers.

## **API**

### **SIS Import Format Documentation**

Passwords can be overwritten by SIS imports as long as the password has never been manually set in the user interface.

*Explanation:* In the SIS Import Format Documentation page, the users.csv documentation stated that existing passwords (from a previous SIS import or otherwise) could not be overwritten, but this statement was incorrect. Canvas code has been updated to correct the statement about overwriting passwords in the API documentation. This fix was deployed to production on December 22.

### **Submissions API**

The Submissions API considers the selection for moderated assignments when displaying Crocodoc annotations.

*Explanation:* When an instructor created a moderated assignment with multiple reviewers and posted the final grade, Crocodoc annotations associated with the posted grade displayed in the Canvas user interface. However, in the Canvas mobile apps, students were able to view all annotations for all reviewers, regardless of final grade posting. Canvas code has been updated to consider moderated assignment selection when displaying annotations through the Submissions API.

### **Text Column Overlap**

Text in the API documentation tables does not overlap in adjacent columns.

*Explanation:* When a user viewed the API documentation, long text in one table column overlapped into the second column. Canvas code has been updated to avoid text overlap in each column.

## **Calendar**

### **Course Title Length**

Course titles without spaces truncate in the Calendar sidebar.

*Explanation:* When a course title has a long name without spaces, the name pushed the Calendar sidebar to the full width of the name, interfering with the Calendar window. However, if a space was added to the title, the title wrapped in the sidebar appropriately. Canvas code has been updated to truncate long titles without spaces.

## **Course Import**

### **Angel and Deleted Content**

Canvas restores any previously deleted quizzes or pages in an Angel import.

*Explanation:* When a user imported content from Angel, deleted content in the course, and later re-imported the same content that was previously deleted, the deleted content was not restored to the course. Canvas code has been updated to restore previously deleted content.

## **Calendar All-Day Events**

Course imports can remove dates from all-day calendar events.

*Explanation:* When a user tried to remove the date from an all-day calendar event, the import generated an error message. Canvas code has been updated to remove dates from all-day calendar events.

## **Course Home Page Layout**

When a course home page is set to be the course's front page, course imports retain the designated front page.

*Explanation:* When a user created a course where the home page is a designated front page, importing the course set the layout to a front page, but the default front page was set instead of the designated front page. Canvas code has been updated to retain the designated front page in the course home page layout.

## **Deleted Outcome Groups**

Canvas restores any previously deleted quizzes or pages during an import.

*Explanation:* When a user imported content from a Canvas course, deleted an outcome group in the course, and later re-imported the same outcome group that was previously deleted, the outcome group was not restored to the course. Canvas code has been updated to restore previously deleted outcome groups. This behavior only affects entire outcome groups; it does not affect individual outcomes that are deleted within the group.

## **External Tool Module Items**

External tools retain their published state in course imports.

*Explanation:* When a user added and published an external tool in a course module, copying the course did not retain the published status. Canvas code has been updated to retain the published state of module items. This fix was deployed to production on December 29.

Course Settings

## **File Preview Visibility**

File previews load for all authenticated users.

*Explanation:* When an instructor adds a file to a course where the visibility is set to Institution, the file previews showed as locked for all non-enrolled authenticated users. This behavior did not affect users when the visibility was set to Public. Canvas code has been updated to show file previews in courses for institution-authenticated users.

## **Dashboard**

### **Recent Feedback Draft Comments**

SpeedGrader comments saved as a draft do not display in the Dashboard.

*Explanation:* When an instructor saved a submission comment as a draft in SpeedGrader, the draft comment also displayed in the Recent Feedback area in the

Dashboard. If a student clicked the comment, they could view the submission but it did not include the comment. Canvas code has been updated to not show draft comments in the Dashboard.

### **Sidebar Content Length**

Course text or links without spaces truncate in the Dashboard sidebar.

*Explanation:* When an item in the Dashboard sidebar included long content without spaces, the text pushed the sidebar to the full width of the text, interfering with the Dashboard window. However, if the content included a space, the content wrapped in the sidebar appropriately. Canvas code has been updated to wrap and truncate long content without spaces.

### **Discussions**

#### **Concluded Course Graded Group Discussions**

Students cannot leave replies to graded group discussions in concluded courses.

*Explanation:* When a student was enrolled in a course that had concluded, the student could make a reply to a group discussion. The student's reply showed in the group discussion but was not displayed in SpeedGrader. Canvas code has been updated to disable group discussion replies in concluded courses.

#### **Unread Group Discussion Indicator**

Group discussions do not show an unread count indicator in the Discussion Index Page.

*Explanation:* When an instructor created a group discussion, the group discussion displayed an indicator showing the number of unread responses. However, the unread replies could not be viewed by students (unless the student was assigned to the group discussion), and the indicator did not show the instructor the number of unread replies for all groups. Canvas code has been updated to remove the unread indicator for group discussions in the Discussions Index Page.

### **Files**

#### **Special Character Folder Names**

Files can load folders with special characters in the folder name.

*Explanation:* When a user created a folder with a special character in the folder name, the folder did not display the files. Canvas code has been updated to support special characters in folder names.

### **Gradebook**

#### **Gradebook Import Changes**

Gradebook imports only display changes between the file and the Canvas Gradebook.

*Explanation:* When an instructor uploaded changes to the Gradebook, the Gradebook displayed all grades and assignment data instead of just the data that had changed. Canvas code has been updated to prevent the Gradebook from counting existing data as changed data.

## **Multiple Grading Period Differentiated Assignments**

When an instructor creates an differentiated assignment for individual students in different grading periods, the student's grade only applies to the student's respective grading period.

*Explanation:* When an instructor created an assignment for individual students in different grading periods, the assignment's grade was counting in all the grading periods where the assignment was assigned to a student. Canvas code has been updated to only apply the grade for an individual assignment to the appropriate individual grading period.

## **Groups**

### **Courses Page**

Concluded groups do not display under the Past Courses heading.

*Explanation:* When an group was concluded by term dates, the group displayed in the list of current courses but also in the Past Courses list. Canvas code has been updated to only display groups concluded by term dates under the Past Courses heading.

## **Modules**

### **Usage Rights**

Files added to a module cannot be published unless a usage right is set for the file.

*Explanation:* When usage rights were required for uploaded files, instructors were able to avoid setting a usage right by adding a new file to a module and publishing the module. However, the Files page still showed that the file required a usage right. Canvas code has been updated to not publish module files if a usage right is required. When the instructor tries to publish the module, Canvas generates a warning that some items were not able to be published. Instructors can set a usage right for the file and publish the file.

## **Notifications**

### **Section-Limited Instructor-Based Roles and Manual Quiz Grades**

Instructor-based roles who can only view individual sections in a course only receive section-specific notifications for manual quiz grading.

*Explanation:* When an instructor or other instructor-based role (such as a TA) was enrolled in a course to only interact with students in a specific section, the instructor received quiz submission notifications for all students in the course. Canvas code has been updated to only send notifications for students in the instructor's specific section.

## **People**

### **Observer Student Links**

Observers remain linked when linked to more than one student.

*Explanation:* When an observer was linked to a student, the People page retained the linked association. However, when additional students were linked, the page only showed the associations until the page was refreshed. Canvas code has been updated to retain observer links to multiple students.

## **Permissions**

### **Student Messages**

If the Send Messages to Individual Course Members and Send Messages to the Entire Class permissions are disabled, students can still send messages to their instructors.

*Explanation:* When an admin disabled the Send Messages to Individual Course Members and Send Messages to the Entire Class permissions, students would try to send messages to their instructors but the message was never sent. Canvas code has been updated to still allow students to send messages to instructors if the two message permissions are disabled.

## **Profiles**

### **Profile Picture Uploads**

When users have met or exceed their user files quota, uploading a profile picture generates an error message.

*Explanation:* When a user tried to upload a profile picture, but the user had met or exceeded the users quota, the upload failed and was not completed. However, no indication of the failure was made to the student. Canvas code has been updated to display an error message for exceeded quotas.

## **Rich Content Editor**

### **Content Scrollbars**

The Files and Links tabs include scrollbars for lengthy content.

*Explanation:* When an instructor viewed the Links or Files tabs, the content in the sidebar did not contain any scrollbars, which affected users who had multiple files and folders. Canvas code has been updated to include scrollbars in the Links and Files tabs.

## **Embed Links**

Uploading an image does not embed the image over selected text.

*Explanation:* When an instructor created text in the Rich Content Editor, selected the text, and uploaded a new file to link to the text, the image would embed in the Rich Content Editor instead of linking to the text. Canvas code has been updated to link uploaded files to selected text.

## **File Upload and Edge**

In the Edge browser, users can upload a file and then close the file selection window.

*Explanation:* When a user uploaded a file in the sidebar, the window to choose a file could not be closed after selecting the file. This behavior only affected Canvas in the Edge browser. Canvas code has been updated to close the file window after upload.

## **Folder Directory**

In file uploads, the Folder menu displays the names of nested folders in a directory structure.

*Explanation:* When an instructor created identical course folder names in different directories, uploading a file displayed the folders alphabetically without indication of the folder directory. Canvas code has been updated to display the names of nested folders in a directory structure with nesting represented by spaces.

### **HTML Documents**

Uploaded HTML document links can be previewed in the Rich Content Editor.

*Explanation:* When a user uploaded a HTML file and saved the page, clicking the file link downloaded the file instead of displaying a file preview. Canvas code has been updated to display HTML file previews in the Rich Content Editor.

### **Usage Rights**

Usage rights information displays in the Files tab in the Rich Content Editor content selector.

*Explanation:* When the new content sidebar was enabled in addition to the Usage Rights feature option, the usage rights information did not display when a user tried to upload a new file. Canvas code has been updated to display the Usage Rights menu, Copyright Holder text field, and usage right warning message.

### **SpeedGrader**

#### **Microsoft Office 365 Cloud Assignments**

Microsoft Office 365 cloud assignments are submitted as a copy of the student's submission and are not automatically scored with a zero grade.

*Explanation:* When a student submitted a Microsoft Office 365 cloud assignment, the assignment displayed in SpeedGrader but the assignment could still be edited by the student after the submission. Additionally, the submission was automatically scored with a zero grade. Canvas code has been updated to retain an unscored version of the assignment until graded by the instructor. Additionally, the student's assignment is submitted as a true copy at the time of submission, and assignments that are resubmitted after the due date are marked as late in SpeedGrader.

### **Syllabus**

#### **Editor Link**

The Syllabus page shows the correct editor link after saving or canceling a change in the Rich Content Editor.

*Explanation:* When a user edited or canceled a change in the Syllabus, the Rich Content Editor displayed the HTML Editor as the editor link, but clicking the link and viewing the HTML Editor did not update the editor link (to Rich Content Editor) appropriately. Canvas code has been updated to display the appropriate editor link according to the Rich Content Editor view.

# Canvas Production Release Notes (2017-01-28)

Document created by [Erin Hallmark](#)  on Jan 23, 2017•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 4

In this production release (January 28), admins can more easily locate the Default Term when searching for courses and view the terms menu updates in account report configurations. For SIS institutions, the PowerSchool integration is now available as an LTI tool. Additionally, the Authentication page has a small change with the Authentication button in the sidebar.

In courses, course imports support SCORM content. Behavior clarifications have also been updated in MasteryPaths, Grading Periods, Pages, and Quizzes functionality.

In the Dashboard, No Submission and On Paper assignments don't display in the To Do list past their due date, and white is not accepted as a course background color. In User Navigation, the Profiles link only displays for institutions that have enabled the Profiles feature. Various icons have also been updated in the Canvas interface.

Production release notes also include fixed bugs.



[Canvas New Feature Screencast \(2017-01-28\)](#)

Next release schedule

- Beta release and notes: February 6
- Production release notes: February 13
- Production release and documentation: February 18

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

Account-level features are not available in Free-for-Teacher accounts.

- [Updated Features](#)
- [Accounts](#)
- [Assignments](#)
- [Calendar](#)
- [Course Imports](#)
- [Dashboard](#)
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Updated Features

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## Accounts

### Default Term in Term List

The Terms drop-down menu places the Default Term at the top of the list, regardless of set term dates. This change helps admins always locate the Default Term.

At the account level, the Terms menu is updated in the following locations:

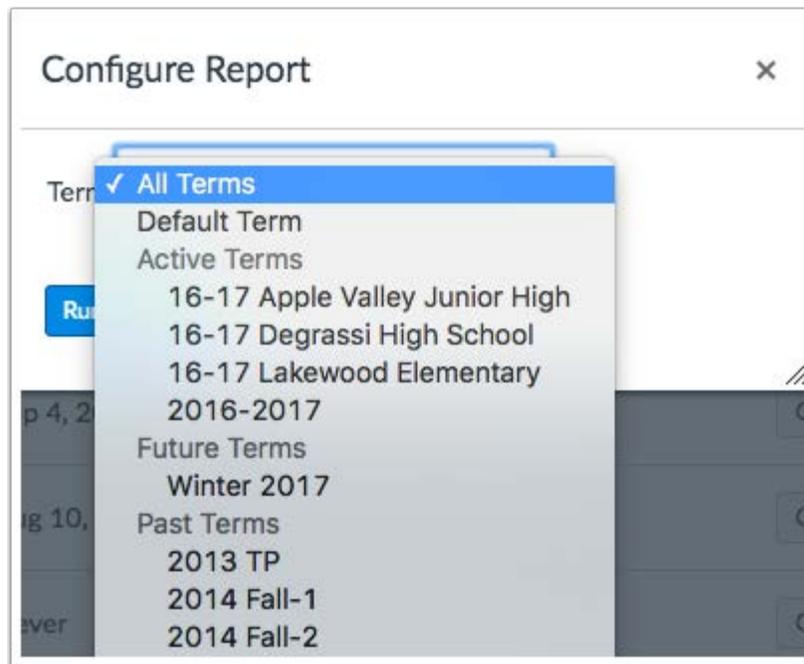
- Courses page sidebar (Course Filtering section) and Add New Course window (via the + New Course button)
- Users page sidebar (Choose Term section)

### Reports Provisioning Report

In the Account Settings Reports tab, the Provisioning report has added three additional data fields to the Groups CSV and Group Categories CSV: context ID, content type, and group category ID.

### Reports Term List Order

In the Account Settings Reports tab, all report configurations require a term. The Terms report configuration matches the Terms list grouping in other account areas and displays terms by Default Term, followed by active, future, and past terms.



## Assignments

### Close Dates and Assignment Name

This update applies to institutions using the [Multiple Grading Periods](#) feature option, which may be enabled for an entire account or on a course-by-course basis.

If an assignment is in a closed grading period, instructors who edit the assignment can only view the assignment name in a read-only state. Assignment names in closed grading periods cannot be edited.

Grading period restrictions only apply to instructors; they do not apply to admins.

### New Group Set Window

When instructors create a group assignment and create a new group set, the group creation window matches the options located in the [People](#) page when creating groups.

Most significantly, the structure supports randomly assigning students to a group by section. This feature aligns the group set menu found in the [People](#) page and allows instructors to specifically limit groups to users within a specific section. Section assignments also support instructors in large or cross-listed courses.

When this option is selected, students are only grouped together with students from their own section. The section designation is available as part of a new group set page when selecting the option to split students into a specific number of groups.

## Create Group Set ✕

---

Group Set Name

---

Self Sign-Up  Allow self sign-up ?  
 Require group members to be in the same section

---

Group Structure  Split students into  groups  
 Require group members to be in the same section  
 I'll create groups manually

---

Leadership  Automatically assign a student group leader

✳️ *Canvas Community contributions:* [Randomly Filled Groups of Equal Number Limited to Students in the Same Section](#)

## Calendar

### Recurring Event Occurrence Clarification

This update applies to institutions using the Recurring Calendar Events feature option, which may be enabled for an entire account or on a course-by-course basis.

When an instructor enables recurring events for a course, the repeat text field has been changed to *For \_\_ additional occurrences*. This text change helps clarify how many additional occurrences will be created from the initial event. For example, setting the additional occurrences to three means the calendar item will create the event for the first date and then three additional occurrences of the event, creating a total of four events.

Repeat

Every  Week(s) ▾

For  additional occurrence(s)

Count:

## Course Imports

### SCORM Content

This update applies to institutions using the SCORM LTI. Admins can enable SCORM by contacting their Canvas Customer Success Manager.

SCORM content is included when copying or exporting a Canvas course. This feature helps instructors copy SCORM content seamlessly within Canvas. All SCORM packages display as they were created within the previous course.

Because of the LTI account configurations for SCORM, courses with SCORM content should only be copied within accounts that use the same key and secret configuration.

**Note:** SCORM is not available for testing in the beta environment.

## Dashboard

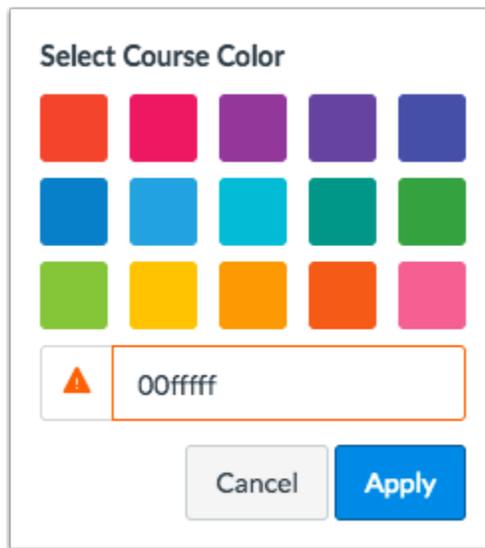
### To Do List and Past Assignments

In the student Dashboard, *No Submission* and *Not Graded* assignments display in the To Do list until their due date. After the due date, these assignments no longer display in the To Do list.

### White Course Card Background Color

When users enter a custom background color, white is not accepted as a hex value. This change helps improve accessibility and includes any code variation of white. If the entered hex value displays a warning icon, the value is not accepted as a background color.

Dashboard course color limitations also apply in the Calendar, which can also be used to set a course color.



## Modules

### **MasteryPaths Assignment Descriptions**

This update applies to institutions using the MasteryPaths feature option, which may be enabled for an entire account or on a course-by-course basis.

When instructors create Mastery Paths and allow students to choose their assignment path, students can view the entire description for each assignment. This change helps students understand what is required for each assignment and select their assignment path accordingly. The description content is content created for the assignment in the Rich Content Editor.

## Choose Assignment Path

Select one of the options:

### Option 1

Select



#### Safety in Science - Basics

10 pts

How much do you know about basic science symbols? Review page 32-40 in your workbook. Complete the worksheet and submit it in class by the deadline.

### Option 2

Select



#### Safety in Science - Symbols

25 pts

Review the Lab Safety - Symbols reading assignment in CK-12 and complete the attached worksheet.

Reading Assignment: <http://www.ck12.org/group-assignments/25892>

Worksheet: [CK12\\_MS Concepts Physical Science\\_Quiz\\_Safety in Science.docx](#)

- This assignment is worth 25 points
- Your completed assignment should be submitted in either .docx or .pdf format.

## Pages

### Instructor Course Home Page Announcements Display

When a course home page is set to display the pages Front Page, and an instructor has chosen to display announcements as part of the course home page in Course Settings, delayed announcements do not display to instructors. When instructors view the course home page, the announcement display is also the same view that their students will see in the home page. Delayed announcements do not display until the date set for each announcement.

*This feature resolves a fixed bug in Canvas.*

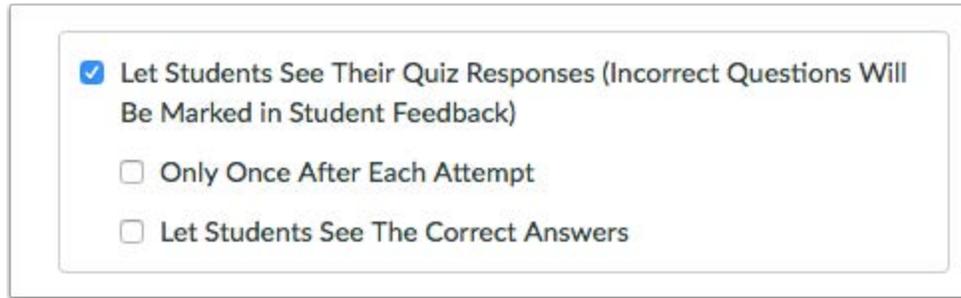
When an instructor created an announcement and delayed the date of the posting, instructors were able to view delayed announcements as part of the course home page, which created a different from what they students saw in the course. Canvas code has been updated to only display delayed announcements in the course home page on the date set for each announcement.

## Quizzes

### Student Quiz Responses Clarification

When an instructor retains the default quiz option to let students see their quiz responses, the checkbox explanation text mentions that incorrect questions are included in student feedback. This text change helps clarify the functionality of the

checkbox in that quiz responses include both the student's responses and incorrect questions.



A screenshot of a settings dialog box with a white background and a thin grey border. It contains three checkboxes. The first checkbox is checked and has a blue checkmark. The text for the first checkbox is "Let Students See Their Quiz Responses (Incorrect Questions Will Be Marked in Student Feedback)". The second checkbox is unchecked and has the text "Only Once After Each Attempt". The third checkbox is unchecked and has the text "Let Students See The Correct Answers".

✳️ *Canvas Community contributions: ["Let Students See Their Quiz Responses" Setting](#)*

## SIS

### **PowerSchool LTI**

This update applies to institutions using PowerSchool as a student information system (SIS). Admins can enable this LTI by contacting their Canvas Customer Success Manager.

The PowerSchool integration is now available as an LTI tool that improves error handling with the Gradebook and improves the PowerSchool interface. The LTI tool does not change the way Canvas passes back grades to PowerSchool.

Admins can request to have their PowerSchool integration reconfigured to the LTI tool by contacting their Canvas Customer Success Manager.

- The PowerSchool LTI also includes the following enhancements:  
Instructors can view all assignments that are included to be posted to the institution's SIS, along with the assignment status. If an assignment should not be sent to PowerSchool, the instructor can edit the assignment or view the Assignment Index Page and remove the assignment from being sent to PowerSchool.
- Instructors have full control with assignments set in grading periods. The LTI tool does not set any restrictions for data synchronization, so grades can be sent to PowerSchool even if an assignment is in a closed grading period.  
When instructors exclude an assignment from posting to PowerSchool, the LTI requires that the instructor confirms to exclude the assignment.

Please note that the LTI tool does not communicate student-based assignments to PowerSchool. Any assignments specified for an individual student will not be noted as an assignment error. Although the assignment will display as ready to post, the assignment will not be sent to the PowerSchool gradebook.

## Post Grades ×

Posting is disabled until assignments with errors are excluded.

Section: All Sections

**1 Assignment with errors.**

---

Writing Assignment [Exclude](#) [Resolve](#)

⚠ Missing Due Date

---

English Quiz 1

✔ Ready to post

---

English Writing Project

✔ Ready to post

---

Makeup Paper

✔ Ready to post

---

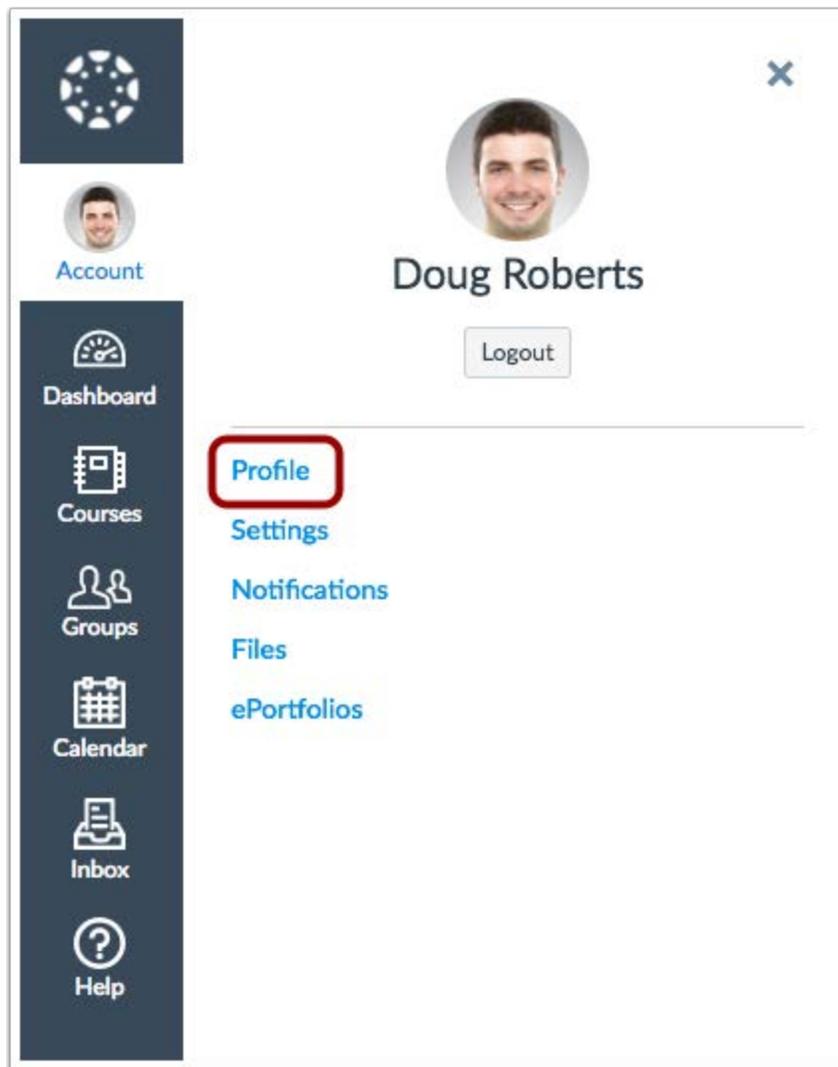
Exclude AllContinue

## User Navigation

### Profiles Link

This update applies to institutions using the Profiles account feature. Admins can enable Profiles by contacting their [Canvas Customer Success Manager](#).

The User Navigation Menu only displays the Profiles link to users whose institutions have enabled the Profiles feature. This change helps minimize confusion as to whether or not users have access to Profiles. The Profiles feature allows users to create a user profile shown throughout Canvas.



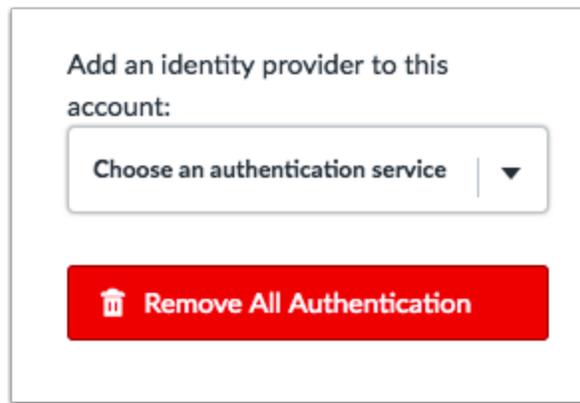
## Other Updates

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### Authentication

#### **Remove All Authentication Button**

The Remove All Authentication button has been moved to the bottom of the Authentication sidebar. Additionally, to help emphasize the potential danger of admins using the button, the button style has been changed to red to match other danger buttons that may display in Canvas.



## User Interface

### Canvas Icon Updates

The following icons have been updated in Canvas:

- Unpublished course icon (shown in the account Courses page and in any unpublished courses listed as an enrollment in an account-level user's details page)
- Mute icon (shown in student Grades and the Gradebook)
- Yellow discussion icon (shown in Canvas error pages)
- Yellow lock icon (shown to students when they try to view a locked file in a page or assignment; also shown in pages or assignments associated with a locked module)
- Peer review assignment icons (shown in the peer review page where instructors manually or automatically assign peer reviews)
- Delete icon in User Settings page (shown in the list of a user's approved integrations)
- Profile picture icons (shown to admins in profile picture management page)
- Profiles user sidebar icons (shown in the Profiles page when the Profiles feature is enabled)
- Bookmark icons (shown in question banks)
- SIS sync icon (shown in the Assignments and Quizzes pages when courses use student information system configurations)

Platform/Integration

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## API

For details about using Canvas APIs, please see the [Canvas API Policy page](#).

### External Tools API

By default, Canvas handles LTI launch URLs with query parameters by including the query parameters in the URL and the post body. In the [External Tools API](#), creating an external tool includes the `oauth_compliant` parameter, which allows a tool provider or admin to configure a tool (via XML or API) without duplicating query parameters in the POST body without adversely affecting the other tools that are installed.

To enable this feature via XML a tool can be installed with an XML node for `<lticm:property name="oauth_compliant"> true </lticm:property>` in tool the configuration XML as a direct child of the `<blti:extensions platform="canvas.instructure.com">` node.

## **OAuth2**

The [OAuth2 API](#) includes clarification that developer keys issued after October 2015 generate tokens with a 1 hour expiration.

### Fixed Bugs

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## **Accessibility**

### **Account Settings**

In the Feature Options tab, the feature option buttons displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

When users select the “skip to content” option and view the Apps tab, users can toggle the View App Configuration button.

### **Assignments**

When users create a new group assignment, creating a new group set does not contain a series of clickable elements before creating a category.

### **Grades**

The space bar toggles an Incomplete/Complete grade. After the grade change, focus is retained in the Gradebook cell.

In the Gradebook CSV file upload page, the page includes a heading.

What-If course grades include notifications and description information for screen readers.

In the account-level Grading Scheme tab, names and dates do not have page focus when users tab through input elements.

### **Pages**

The field that allows specific users to edit a page includes a label for screen readers.

### **SpeedGrader**

When a quiz is auto-graded, the grade field is more opaque for easier visibility.

In the comments field, each delete and submit button includes text for screen readers.

## **API**

### **OAuth2 Endpoints**

In the OAuth2 Endpoints documentation, the scope parameter has been clarified to define returning only the current Canvas user’s identity.

*Explanation:* When a user requested the scope parameter, the parameter included inaccurate information for developers. Canvas code has been updated to clarify documentation for the scope parameter.

## **Conversations Account Groups**

Users can view sent messages to other users in account-level groups.

*Explanation:* When a user attempted to send a message to a member of an account group, the message sent successfully. However, attempting to view the message in the user's Sent folder generated an error message. Canvas code has been updated to confirm reply permissions for account group members and view sent messages to account-level groups.

## **Conversations Scroll Bar**

Users can search for recipients and view full messages in Conversations.

*Explanation:* When a user opened Conversations, the page included a horizontal scroll bar. Users could not view entire messages without having to scroll horizontally across the page. Canvas code has been updated to correct page styling and remove the scroll bar.

## **Course Imports IMSCC Imports and Assignment Rubrics**

If a rubric is used for grading but the assignment total varies from the rubric total, exporting the assignment in an IMSCC export package retains both individual totals.

*Explanation:* When a rubric was used for grading but the assignment total varied from the rubric total, after the assignment was exported as an IMSCC import package and imported into a new course, the assignment's point total was updated to match the rubric point total. Canvas code has been updated to retain the total for both the rubric and the assignment in an IMSCC export.

## **Modules**

Canvas restores any previously Modules content in a course import.

*Explanation:* When a user imported content from a module, deleted the module, and later re-imported the same module that was previously deleted, all deleted module content was not restored to the course except for the external links and text headers. Canvas code has been updated to restore all content items within a previously deleted module.

## **Schoology Quizzes**

Canvas imports Schoology quiz questions and retains all answers.

*Explanation:* When a Schoology quiz was imported into a course, the quiz questions were imported but the answers were not retained. Canvas code has been updated to adjust imports for quiz questions.

## **Courses**

### **Course Filtering Sidebar**

In the account-level Courses page, all the course filtering options can be used together to locate a course.

*Explanation:* When an admin used the Find a Course search field to locate a course and then used the Sort menu to sort the search results, the courses list did not change. Canvas code has been updated to use the search and sort fields together.

## **Dashboard**

### **Sidebar Quiz Grading Count**

For instructors, the Dashboard sidebar displays all quizzes that require grading.

*Explanation:* When an instructor viewed the To Do list or Coming Up sidebar, some graded quizzes were not displaying in the sidebar as needing to be graded if the quiz was partially graded. Canvas code has been updated to count quiz submissions made by enrolled users in a pending grading state.

## **External Apps**

### **External Apps and Course Navigation**

External LTI tools open in a new window if they are targeted to a new window.

*Explanation:* When a user set an External LTI tool in the Course Navigation Menu to open in a new window, and the tool is later moved in the Course Navigation Menu, the tool would no longer open in a new window. Canvas code has been updated to retain window targets for Course Navigation links reordered in the menu.

## **Grades**

### **Grading Period End Dates**

Assignments with the exact date and time as a grading period end date are placed within the grading period with the end date.

*Explanation:* When an instructor created an assignment with the exact time and date as a grading period end date, the assignment was not added to any grading period and was only visible by viewing all grading periods. Canvas code has been updated to include assignments with dates and times equal to or before the grading period end date.

### **What-If Scores and Muted Assignments**

When students view their grades, What-If Scores entered for muted assignments are calculated in the total grade.

*Explanation:* When a student viewed the Grades page and entered a What-If Score for a muted assignment, the entered value wasn't calculated in the total grade. Canvas code has been updated to calculate muted grades in What-If Score calculations.

## **Groups**

## **Files and Usage Rights**

Group files are automatically published in a course. For courses that require files to set usage rights, files are unpublished until a usage right is set.

*Explanation:* In Group files, files do not display publish icons except for when a course required usage rights. When files did not include a usage right, the file was unavailable to users in the group. Canvas code has been updated to remove published icons from files with usage rights. Files are unpublished until a usage right is set.

## **Notifications**

### **Account Languages**

When an admin sets an account language to something other than English, the account language does not affect user notifications.

*Explanation:* When an admin set a language for an account to something other than English, the language changed all user language settings to the system default, which caused Canvas notifications to be sent in English rather than the account standard. Canvas code has been updated to retain user language context for account notifications.

### **Page Update Notifications**

Content page update notifications do not truncate the body of the page.

*Explanation:* When an instructor created an update to a page, and users had notifications enabled for content updates, the page notification would truncate the body of the page. Canvas code has been updated to remove truncation from content page update notifications.

## **Pages**

### **Course Visibility and File Previews**

Courses with Institution visibility generate media file previews that have been linked using the content selector.

*Explanation:* When an instructor linked a media file from the content selector, if the course was set for Institution visibility, the media file did not generate a preview and required non-enrolled authenticated users to download the file. Canvas code has been updated to display file previews in courses with Institution visibility.

### **Course Visibility and Modules**

Courses with Institution visibility allow users to view Modules navigation in content pages.

*Explanation:* When a course was set for Institution visibility, non-enrolled authenticated users were not able to view Modules navigation in content pages. Canvas code has been updated to display Modules navigation in courses with Institution visibility.

### **Instructor Course Home Page Announcements Display**

When a course home page is set to display the pages Front Page, and an instructor has chosen to display announcements as part of the course home page in Course Settings, delayed announcements do not display to instructors.

*Explanation:* When an instructor created an announcement and delayed the date of the posting, instructors were able to view delayed announcements as part of the course home page, which created a different from what they students saw in the course. Canvas code has been updated to only display delayed announcements in the course home page on the date set for each announcement.

## **Permissions**

### **View Grades and SpeedGrader Links**

The View Grades permission allows users to view a link to SpeedGrader from an assignment.

*Explanation:* When a user was given permission to View Grades but not Edit Grades, assignment sidebars did not show the SpeedGrader link though the user could still access SpeedGrader through other direct links. Canvas code has been updated to display the SpeedGrader link in assignment sidebars to users with the View Grades permission.

## **Rich Content Editor**

### **Content Selector and Linked Content**

When a user edits an announcement, the content selector Links tab only displays items from announcements in the Announcements section.

*Explanation:* When a user edited an announcement and wanted to link content from the content selector, the Links tab displayed items from announcements in the Discussions section. Canvas code has been updated to separate content items from announcements and discussions in the content sidebar.

## **Require Usage Rights and File Uploads**

When uploading a new file from the content selector, if usage rights are required for files, the file link displays in the content page.

*Explanation:* When an instructor uploaded a new file from the content selector, if usage rights were required for the file, the file uploaded successfully but the link in the content page was broken. Canvas code has been updated to retain linked files associated with usage rights.

## **SIS**

### **PowerSchool Section Due Dates**

Assignments with section-specific due dates do not show as having no due date in PowerSchool.

*Explanation:* When an instructor using PowerSchool posted grades in the Gradebook, PowerSchool displayed section-specific due dates as having no due date. Canvas code has been updated to not show section-specific due dates as having no due date. This fix was deployed to the production environment on January 20.

## **SpeedGrader**

### **Cloud Assignments and Crocodoc**

Cloud assignments created in the Microsoft Office 365 and Google Apps LTIs are

displayed like regular assignment submissions in SpeedGrader and support Crocodoc annotations.

*Explanation:* When an instructor created a cloud assignment in the Microsoft Office 365 or Google Apps LTI, student submissions were being submitted as PDFs and were not able to be rendered by Crocodoc. Canvas code has been updated to support cloud assignments in Crocodoc like other supported submission types.

### **Large Image Files**

Large image files displayed in SpeedGrader resize to fix the browser window.

*Explanation:* When a student submits an assignment with an image file that is larger than the browser window, SpeedGrader was not resizing the files to fit the browser. This behavior did not occur in Firefox. Canvas code has been updated to automatically resize large images as part of assignment submissions.

### **Syllabus**

#### **Syllabus Table Heading**

The Syllabus table heading is labeled as Course Summary.

*Explanation:* When a user viewed the Syllabus page, the Syllabus table heading was labeled as Assignment Summary, which proved confusing since course events could also be included in the Syllabus. Canvas code has been updated to change the heading to Course Summary.

# Canvas Production Release Notes (2017-02-18)

Document created by [Erin Hallmark](#)  on Feb 13, 2017 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 12

In this production release (February 18), instructors can show and hide deleted discussion replies and be included in group collaborations. Additionally, instructors who can manually add users to a course benefit from an improved workflow process.

Admins and instructors can also view more standardized interaction with course student data using the Student Context Card feature, which must be enabled by an account admin and applies to the entire account.

Other minor updates have been made to several Canvas areas including APIs.

Production release notes also include fixed bugs.



[Canvas New Feature Screencast \(2017-02-18\)](#)

Next release schedule

- Beta release and notes: February 27
- Production release notes: March 6
  
- Production release and documentation: March 11

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

Account-level features are not available in Free-for-Teacher accounts.

**For advanced CSS and JS users:** This release includes changes to the way Canvas loads and displays JavaScript files, which may affect styles and code in custom applications. Please view the Platform/Integration section for more details and view your Beta environment for any customization conflicts.

- [New Features](#)
- [People](#)
- [Updated Features](#)
- [Discussions](#)
- [Groups](#)
- [People](#)
- [Other Updates](#)
- [Global Announcements](#)

- [Languages](#)
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## New Features

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### People

#### **Student Context Card**

This feature requires the Student Context Card feature option, which can only be enabled for an entire account. Canvas admins can enable this feature option in Account Settings.

Instructors and admins can now view more standardized interaction with student data in a course. Currently, when an instructor or admin clicks the name of a student in a course, the link displays the student's user details page. With the Student Context Card feature, instructors and admins can click a student's name in a course and view a sidebar-type overlay that shows quick insights and context about the student. Users with student roles cannot view context cards in a course.

Context cards are meant to be a simplified overview of a student's progress. The context is generated from grades in the Gradebook and standard page view and participation activity in course analytics. Mobile data is not included unless a user accesses Canvas directly through a mobile browser, or if a user accesses content within the mobile app that redirects to a mobile browser.

#### **Context Card Users**

Context cards are not supported for user names where the user is not a student (e.g. observer, TA, or other instructor). Clicking links for these user roles will always direct to the user's details page or profile page (if the institution has enabled the Profiles feature).

Currently, student context cards do not display for inactive students or students with pending course invitations. The pending status displays in the People page, while the inactive status can be displayed in Discussions, Announcements, the Gradebook, and SpeedGrader.

The screenshot shows the 'People' page for 'Bio 101'. A table lists students and teachers. The 'Context Card' for Emily Boone is expanded on the right, showing her profile picture, name, course (Biology 101), section, role (Student), and last login (3:06pm). It also displays her current grade (B), number of missing assignments (2), and number of late assignments (0). Below this, there are 'Last 7 Graded Items' with progress bars and 'Activity Compared to Class' for Participation (None) and Page Views (High).

Name	Login ID	SIS ID	Section	Role
Emily Boone	emily.boone.canvas@gmail.com	emilyboone	Biology 101	Student
Jessica Doe	jessica.doe.canvas@gmail.com	jessicadoe	Biology 101	Student
Max Johnson	max.johnson.canvas@gmail.com	maxjohnson	Biology 101	Student
Bruce Jones	bruce.jones.canvas@gmail.com	brucejones	Biology 101	Student
Caroline Jones	c.jones.canvas@gmail.com	carolinejones		Observing: Br
Doug Roberts	doug.roberts.canvas@gmail.com	dougroberts	Biology 101	Teacher
Joe Rogers	joe.rogers.canvas@gmail.com	joerogers	Biology 101	Student
Bill Sanderson	bill.sanderson.canvas@gmail.com	billsanderson		Observing: No Sanderson Observing: Em

## Context Card Details

Context cards can display the following details:

- **Profile picture** (if applicable)
- **Masquerade**: masquerade as the student (link only available to users with masquerade permissions)
- **Student name or email**: view the student's user profile page
- **Mail icon**: send a message directly to the student from the page
- **Course name and section**: view the name of the course and section (section name only included for courses with multiple sections)
- **Last login**: view the last login date (does not display if the student has never logged in); the card only displays the time when the login is on the current date, the day of the week when the login was within the current week, and the full date for any later logins
- **Grades**: access the student's grades page
- **Analytics**: access the student's analytics page (button only available to users with the course analytics permission)
- **Current grade**: view current grade as displayed in the Gradebook (according to grading scheme)
  - For courses using Multiple Grading Periods, the context card only displays the grade for the *current* grading period; the card does not match the grade shown in any prior or future grading periods even if another grading period is selected in the Gradebook.
- **Number of missing assignments**: view the total of missing assignments based on student analytics data, which generates data for both online and no-submission assignments in Canvas

- For submissions not submitted online, assignment calculations may not be entirely accurate as they are attempted based on the assignment's grade and when the assignment was graded
- **Number of late assignments:** view the total of late assignments based on assignment due date
- **Number of last graded items in the course:** view a maximum of the last 10 recently graded assignments with the assignment's grade (shows according to grading scheme, but grades default to points if the grading scheme does not fit)
- **Participation activity compared to class:** view the standard deviation of the student's participation in the course compared to other students (none, low, moderate, or high)
- **Page views compared to class:** view the standard deviation of the student's page views in the course compared to other students (none, low, moderate, or high)

### Context Card Link Locations

Context cards are supported anywhere in a Canvas course that displays a link to a student's name. (They do not apply outside a course, such as in the Conversations Inbox.) No extra permissions are required for this feature; context cards are inherent specifically to instructor and admin roles.

In addition to the People page (course roster), frequent areas where student names display in courses include announcement and discussion replies, the Gradebook, and the Moderate page for moderated assignments. Current exceptions include links that direct to group context (such as clicking the name of a group leader) and student links in the Course Analytics page, which link to the student's individual analytics page.

✳ *Canvas Community contributions:* [Message Students Directly From People Tab](#)

Updated Features

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### Discussions

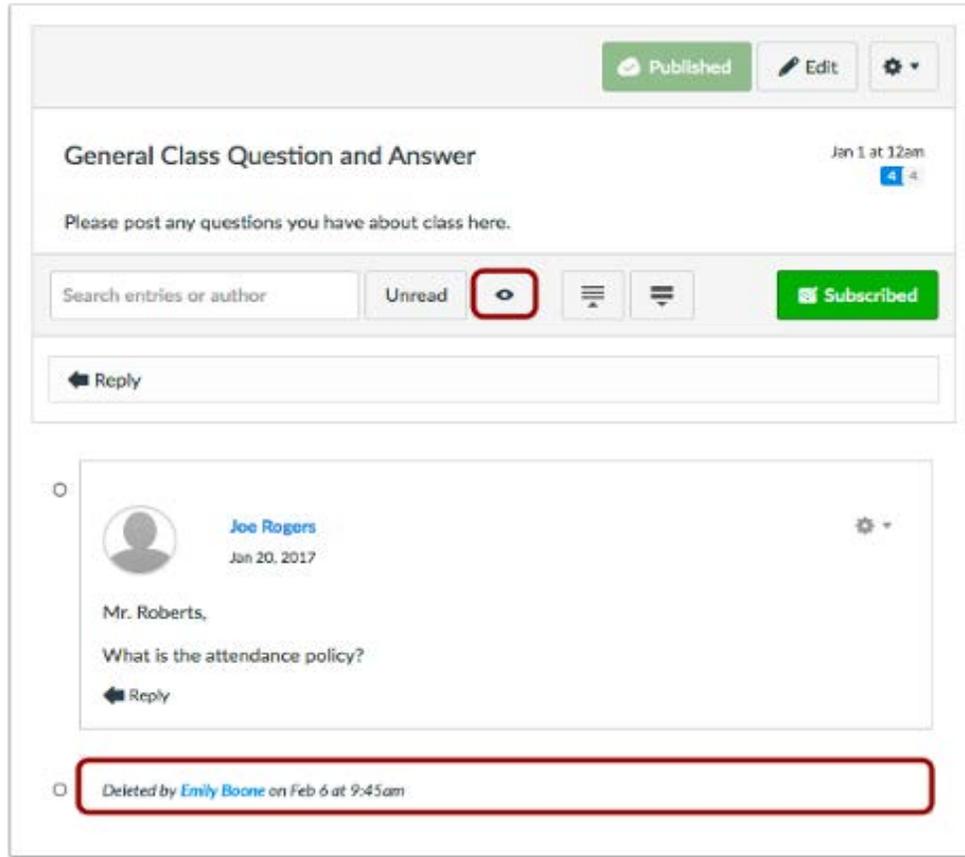
#### Deleted Reply Management

When instructors allow students to delete discussion replies, or when an instructor deletes a discussion reply for any user, the reply was previously shown to all users as being deleted. If there were multiple deleted replies in a discussion thread, the discussion could become difficult to navigate among the deleted replies.

In discussions, deleted replies no longer display as part of the discussion thread for all users. However, if instructors need to view notices of deleted individual replies, they can view them using the Show icon located in the discussion bar. The icon also displays to TAs and any other instructor-based roles. (Student and observer roles cannot view this icon.)

Being able to view deleted individual replies can show instructors and TAs how many times a student has deleted a reply or can help troubleshoot student concerns with discussion replies. As with current behavior, users cannot view the actual post that was

deleted, and any deleted replies for graded discussions do not appear as needing to be graded in the Dashboard or in SpeedGrader.



However, course discussions always retain the current discussion structure. If a reply is deleted as part of another reply in the discussion, the deleted reply cannot be hidden and still shows to all users as being deleted.



✦ *Canvas Community contributions:* [Remove "Deleted By...." from Discussions](#)

## Groups

### Collaborations User List

In Google Docs collaborations created within a group, the Collaborations user list includes the name of all group members in addition to the name of any user with an instructor-based role in the course. This change allows instructors or TAs to be added to a group collaboration directly in Canvas. Previously instructor-based roles could only be added to collaborations by sharing the collaborations document manually.

**Note:** This change does not currently apply to collaborations using the Google Apps LTI or Office 365 LTI.

## People

### **Add Users Process**

When adding a user to a course, instructors benefit from an improved workflow process. This change clarifies how to manually enroll a user in a course and avoid unintentional enrollments. Only users with appropriate permissions can manually add users to a course.

In addition to email address, users could always be added to a course by SIS ID (if they had permission) or login ID, but the user window didn't clearly show instructors how to use the alternative options. The enhanced workflow asks instructors to specifically select how they are adding a user and provides examples relevant to each addition type.

Instructors may have the option to select up to three search types: email address, login ID, and SIS ID. For each search type, users can be entered manually into the search field, or multiple entries can be copied from a spreadsheet file. Entries can be added by commas or spaces.

## Add People ✕

Add user(s) by

Email Address
  Login ID
  SIS ID

Example: lsmith@myschool.edu, mfooster@myschool.edu

Role

Student ▾

Section

Biology 101 ▾

Can interact with users in their section only



Add user by Email Address, Login ID, or SIS ID.

Cancel
Next

### Email Addresses & Login IDs

The majority of Canvas users have an associated email address or login ID with their accounts. If an instructor has permission to add a user to a course manually, the instructor can use email addresses or login IDs for searching and adding users.

## Add People ✕

✔ The following users are ready to be added to the course.

Name	Email Address	Login ID	Institution
Susan Sanderson	susan.sanderson.canvas@gmail.com		Documentation

Cancel
Start Over
Add Users

If Canvas finds multiple user matches for a search entry, the instructor can choose which user should be selected from the search results.

### *Open Registration*

In Canvas accounts, admins can allow instructors to add users to a course even if the users do not yet have a Canvas account. This option is called Open Registration. Open Registration functionality only affects instructor-based roles; admins can always add user enrollments regardless of the Open Registration setting.

If Open Registration is *enabled* and Canvas is not able to find a match for a user using the selected search option, the instructor can add a name to associate with the entered information and create a new user enrollment for the course. Once the user accepts the course invitation, the user will need to create a password, which will create an account for the user in Canvas.

Name	Email Address
<input type="checkbox"/> Click to add a name	student@institution.com

If Open Registration is *disabled* and Canvas is not able to find a match for a user, the instructor will not see the option to add new users to the course. The only users that can be added to the course are users who already have an account and display in the search results list, if any.

**Add People** ×

**⚠** We were unable to find matches below.

Email Address

student@institution.com

Cancel Back **Next**

### SIS ID

The SIS ID option only displays to users who have SIS permissions. Users without SIS permissions can only add users via email address or login ID.

Add user(s) by

Email Address  Login ID

Example: lsmith@myschool.edu, mfooster@myschool.edu

For course roles, the SIS ID option displays to users with permission to read SIS data. This permission also allows users to view the SIS ID column in the People page.

For account roles, the SIS ID option displays to users with the account permission to Manage SIS data or the course permission to read SIS data. (If both permissions are disabled, the user cannot view the SIS ID option.)

Other Updates

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### Global Announcements

#### Default Announcement Type

The default type for global announcements has been changed from warning to information. This change aligns with global announcement behavior, as global announcements are most commonly not associated with warnings.

## Languages

### Haitian Creole

Haitian Creole (Kreyòl Ayisyen) has been added as an available language in Canvas.

## User Interface

### Canvas Icon Updates

Several Canvas areas have been updated for icon consistency or simplicity and do not affect Canvas functionality:

- Assignments: Student assignment submission sidebar and submission detail page
- Outcomes: Aligned Items & Outcome Artifacts (accessed by viewing an outcome in a course)
- Rubrics: Aligned outcome icon (displayed when an outcome is aligned within a rubric)
- People: User Details sidebar and User Access Report

Platform/Integration

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

## API

### Enrollment Terms API

The [Enrollment Terms API](#) displays override start and end dates for an enrollment type in a term (student, instructor, TA, designer). The Create Enrollment Term endpoints includes parameters for an enrollment type start and end date. The List Enrollment Terms endpoint also includes a parameter to include enrollment type overrides.

### External Tools API

In the [External Tools API](#), the Create an External Tool endpoint example requests include -X POST curl commands.

### Submissions API

The [Submissions API](#) clarifies the User ID in submission objects and the Grader ID in the List Assignment Submissions endpoint. The Grader ID is shown as a positive or negative number depending on the process used for the grading. Canvas returns external tool assignments with the grader ID as the tool ID appended with a dash (e.g. "-1234") instead of a null value. This change was made related to multiple grading periods and allows Canvas to ensure grades are not being made by non-admins during a closed grading period.

The API also includes the List Multiple Assignments Gradeable Students endpoint. Similar to the existing List Gradeable Students endpoint, the new endpoint lists students eligible to submit multiple assignments and can accept multiple assignment IDs.

### Users API

In the [Users API](#), the Get User Profile endpoint also returns the LTI user ID.

## External Tools

### Grade Passback Tools

In the [Grade Passback Tools](#) documentation, the Data Return Extension section shows how to pass an LTI Launch URL.

### Importing Extended Tool Configurations

The [Importing Extended Tool Configurations](#) documentation includes a Launch URL section, which includes the `oauth_compliant` parameter as a possible XML configuration option. The Launch URL section shows how to configure an external tool so that Canvas omits launch URL query parameters from the POST body.

### Variable Substitutions

The [LTI Variable Substitutions](#) documentation has been updated for clarity. The documentation includes information about how to use and configure variable substitutions using the UI, API, or XML, as well as examples for each type.

New substitution variables include `Canvas.course.workflowState`, which returns the current course workflow state, and `vnd.Canvas.Person.email.sis`, which returns the institution-assigned email of the launching user.

## JavaScript

### Webpack Module Bundler

JavaScript modules are now loaded into Canvas using [Webpack](#) instead of RequireJS. This change allows Canvas to take advantage of conveniences available in a more modern JavaScript ecosystem while continuing to deploy JavaScript packages for all supported browsers. Canvas engineers have reviewed all existing JavaScript code against Webpack and have deployed Webpack in all beta environments.

Canvas admins should view their Beta environments and check for any customization conflicts with custom JavaScript files. The majority of institutions should not be affected. However, a minority of Canvas customers have been using the RequireJS build system for custom integrations by uploading a custom JavaScript file in the Theme Editor. Admins with custom JavaScript should confirm whether their file depends on the `require()` or `define()` functions. Canvas engineers have already coded a temporary adjustment for these functions without requiring any immediate changes, though the adjustment will log a deprecation warning to the browser's console and include information about how to correctly adjust the JavaScript moving forward. For concerns about jQuery loading, admins should use the global `$` variable that will be loaded before the script.

If you are a Canvas admin who discovers a contrary behavior with custom JavaScript that you cannot resolve, please contact your Customer Success Manager for assistance.

## SIS

### SIS Import Format Documentation

The [SIS Import Format Documentation](#) includes clarification for Batch Mode functionality in that the option only affects data that has been involved in a previous SIS import.

The documentation also includes information about sticky fields in CSV imports.

## Fixed Bugs

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### **Accessibility**

#### **Account Settings**

In the Admins tab, when an admin clicks the Add Account Admin button, focus is retained in the the Add More admin type drop-down menu.

In the Reports tab, the Question Mark icon for each report can be selected as many times as required without refreshing the page.

### **Assignments**

When an instructor launches an external tool for an assignment, the External Tool window loops focus back to the top when screen readers or keyboard users reach the end of the window.

### **Dashboard**

In the To Do list for instructors, the Ignore icon includes descriptive text for screen readers and indicates that the icon ignores assignments until a new submission is made.

### **Modules**

When an instructor launches an external tool to add to a module, the External Tool window loops focus back to the top when screen readers or keyboard users reach the end of the window.

When MasteryPaths content can be released by multiple scoring ranges, the indicator tells screen readers that the content is released by multiple paths.

### **Navigation**

The Show/Hide icon at the top of Canvas navigation menus includes text to screen readers indicating the icon shows and hides the navigation menu.

### **Profiles**

When users can add a profile picture to their accounts, the image cropping tool has been replaced with a tool that is accessible to keyboard users.

### **Course Import**

#### **Account Outcomes and Question Banks**

Account-level outcomes aligned to a question bank only display once in a course.

*Explanation:* When an admin created an outcome at the account level, aligned an outcome to a course-level question bank, and copied the course, the new course displayed the aligned outcome twice with the same outcome ID. Canvas code has been updated to only display the aligned outcome once in the course.

### **Assignment Availability**

When assignments are copied into a new course, assignments default to being available to Everyone.

*Explanation:* When an assignment was assigned to at least one student or section and was not assigned to Everyone, assignments copied into another course were not available to anyone in the course. Canvas code has been updated to default assignments in course copies as being available to Everyone.

### **Dashboard**

#### **Instructor Group Calendar Events**

Instructors do not view group calendar events in the Dashboard Coming Up section.

*Explanation:* When an instructor created an event for a course group, the group event also displayed on the instructor's Coming Up section when the event was within seven days. Canvas code has been updated to not display group events to instructors in the Dashboard.

#### **Sidebar Content Length**

Long content wraps intuitively in the Dashboard sidebar.

*Explanation:* When the Dashboard sidebar included long content, the text did not wrap content intuitively. Canvas code has been updated to wrap content appropriately.

### **Discussions**

#### **Discussion Search Results**

When users search for a discussion in the search field, discussion replies show the original creation date followed by the date of any edits.

*Explanation:* When a user searched for a discussion in the Discussions search field, results displayed inaccurate date displays for original and edited date times. If a reply was edited, the edited time and date displayed at the top of the page instead of the creation date. Canvas code has been updated in the search field to always display the original creation time for a discussion followed by the date of any edits.

### **External Apps**

#### **External Tool URLs**

URLs for external tools are not case sensitive.

*Explanation:* When a user configured an external tool with only a domain, and then added the external tool to a course with a launch URL that did not match the case of the host, Canvas generated an error message. Canvas code has been updated to make external tool URLs not case sensitive.

## **Groups**

### **Concluded Courses and Groups**

When a course concludes by term dates, instructors can view group information in concluded courses.

*Explanation:* When an instructor viewed a course that was concluded by term dates, the instructor was able to view all content as read-only within the course except for the names of users in each group. Canvas code has been updated to allow instructors to view group information in concluded courses.

## **Notifications**

### **Course Invitations**

In the Course Activities section, the Invitation preference does not include course invitations.

*Explanation:* When a user set the Invitation notification to not receive any notifications, the user still received invitations for course enrollments. Users who are manually enrolled in a course receive course invitation notifications regardless of the invitation notification setting. Canvas code has been updated to remove mention of course invitations as part of the Invitation notification preference.

## **Outcomes**

### **Quizzes and Learning Mastery Gradebook**

Practice quizzes and quizzes with zero points do not affect the Learning Mastery Gradebook.

*Explanation:* When an instructor created a practice quiz or an assignment quiz worth zero points, outcome results were being created in the Learning Mastery Gradebook. Additionally, quizzes worth zero points aligned with an outcome in a question bank generated an error in the Learning Mastery Gradebook after students completed the quiz. Canvas code has been updated to avoid creating learning mastery results for zero-point and non-assignment quizzes.

## **People**

### **Enrollment Status**

Completed enrollments take precedence over inactive enrollments.

*Explanation:* When a user was enrolled in more than one course section with several enrollment statuses, the inactive enrollment was taking precedence over an active enrollment that was later changed to concluded along with the course. The inactive section enrollment prevented the concluded section enrollment from being able to view the course at all. Canvas code has been updated to make completed enrollments take precedence over inactive enrollments.

## **SIS**

### **Post Grades to SIS**

When enabled, the account-level Post Grades to SIS option applies to assignments created in course modules.

*Explanation:* When an admin enabled the Post Grades to SIS option at the account level, assignments created in a course module were not applying the default Post to SIS setting. Canvas code has been updated to always apply the Post Grades option to all new assignments in modules.

## **SpeedGrader**

### **Google Cloud Assignments and Crocodoc**

For submissions made after February 22, cloud assignments created in the Google Apps LTI are displayed like regular assignment submissions in SpeedGrader and support Crocodoc annotations.

*Explanation:* When an instructor created a cloud assignment in the Google Apps LTI, student submissions were being submitted as PDFs and were not able to be rendered by Crocodoc. Canvas code has been updated to support cloud assignments in Crocodoc like other supported submission types. However, this fix only supports new submissions made after February 22. Any submissions made before this date that require Crocodoc annotations must be resubmitted for the assignment.

## **Users**

### **Account User Default Emails**

In the account-level User Details page, the Default Email field is updated when a user updates his or her default email address.

*Explanation:* When a user updated his or her default email address using the star icon, the user was able to see the updated email in the user's settings page. However, in the account level's Users detail page, the default email field did not update for admins. Canvas code has been updated to clear email caching in the User Details page when a user updates a default email address.

# Canvas Production Release Notes (2017-03-11)

Document created by [Erin Hallmark](#)  on Mar 6, 2017 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 2

In this production release (March 11), admins can manage parent and observer access to the Canvas Parent app and edit the default Help Menu links.

Instructors can add quick links to new pages in the Rich Content Editor and include the *Abbr* attribute for screen readers in course content. In SpeedGrader, instructors view a warning when they unmute an assignment, and when adding users to a course, instructors can enroll users by pasting CSV file data.

Students can better manage graded discussion peer reviews and see when a peer review has been completed. Additionally, students who can add attachments to discussion replies can remove an attachment if the instructor also allows students to edit or delete discussion replies.

For all users, the Canvas login page includes style updates for links and the Login button.

Production release notes also include fixed bugs.



[Canvas New Feature Screencast \(2017-03-11\)](#)

Next release schedule

- Beta release and notes: March 20
- Production release notes: March 27
  
- Production release and documentation: April 1

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes.

New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

Account-level features are not available in Free-for-Teacher accounts.

- [Updated Features](#)
- [Admin](#)
- [Updated Features](#)
- [Account Settings](#)

- [Discussions](#)
- [People](#)
- [Rich Content Editor](#)
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## Updated Features

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### Admin

This update applies to institutions using the Canvas Parent feature option and requires an external app that must be enabled by a Canvas Customer Success Manager (CSM). If you are a Canvas admin, please contact your CSM for assistance.

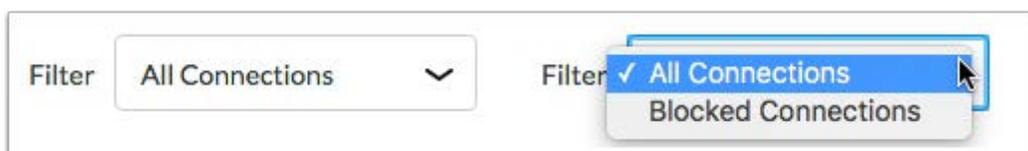
### Canvas Parent Tools (LTI)

For institutions that allow users to create parent accounts in the Canvas Parent mobile app, admins can view and manage all parent accounts associated with the institution's Canvas account through Canvas Parent Tools. Parent accounts also include any users who are registered as Canvas Observers. Once enabled for an account, Canvas Parent Tools can be accessed by an admin in the Account Navigation Menu.

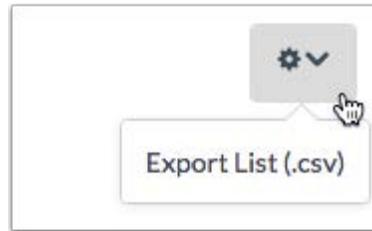
Parent	Student	Connection Date	Last Activity	
Boone, Jason	Emily Boone	3/3/2017	3/3/2017	
Sanderson, Bill (Blocked)	Nora Sanderson	N/A	11/14/2016	
Wilson, Taylor	Emily Boone	3/3/2017	3/3/2017	

To manage all parents for an account, admins can use the options at the top of the page to filter and export parent accounts.

The filter option allows admins to filter the list by connections (all existing connections or just blocked connections).



The export feature provides more details about the parents in the account in a downloaded CSV file, which displays columns for the parent name, parent username, parent Canvas login domain, parent ID, student name, student ID, student Canvas ID, parent last activity date, student connection date, and blocked status (yes or no).



## Parent Options

For each parent, the page displays the name of the parent, the linked student, the date the parent linked to the student, and the last time the parent accessed content within the app. The settings menu for each parent allows an admin to manage access to the Canvas Parent App by resetting passwords and blocking access.

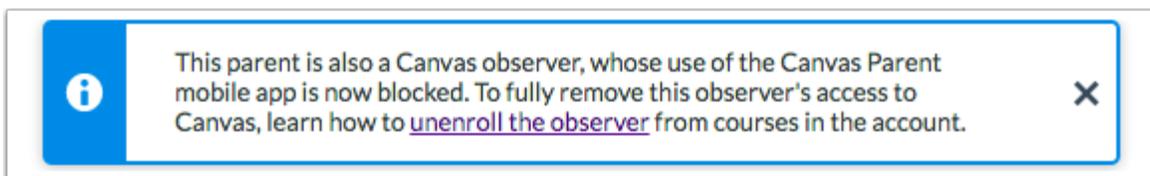


### *Reset Password*

Parents can request a password reset from the Canvas Parent app at any time, but if necessary, admins can also reset passwords for parents. However, admins cannot reset passwords for users registered as a Canvas observer. When an admin resets the password, the parent receives the same email that is sent if the parent were to request the password reset from the Canvas Parent app.

### *Block Parent*

Additionally, admins can block individual parents from accessing the Canvas Parent app. If a parent is blocked, a blocked status displays next to the parent's name.



If a parent is registered as a Canvas observer, however, blocking an observer displays a message that although the observer is blocked from the Canvas Parent app, the observer can still access the student's account through Canvas in a web browser. To completely block an observer from viewing the student's course information, admins can manually remove the observer from the student's course.

## Account Settings

### Default Help Link Customization

In the Help Menu, admins can edit and customize all the default help links for a specific account. This change allows admins to change the name, description, and user availability options for a default link. However, the URL within each default link cannot be changed.

**Note:** Changes to help links only display in web browsers and do not apply to the Canvas mobile app.

The screenshot shows the 'Help menu links' configuration interface. A modal window is open for editing a link. The link name is 'Ask Your Instructor a Question', the description is 'Questions are submitted to your instructor', and the URL is '#teacher\_feedback'. The 'Available to' section has 'Students' selected. Below the modal, a list of links is visible, including 'Submit a Feature Idea' and 'Ask the Community'.

## Discussions

### Attachment Edits

If an instructor enables discussion settings to allow students to add attachments and edit discussion replies, the **Edit** option allows students to remove a file attached to a reply.

Currently, attachments can only be removed from the reply and cannot be replaced with another file.

The screenshot shows a discussion post interface. At the top, a user profile for "Emily Boone" is visible, including a circular profile picture with a red and white pattern and the time "12:03pm". The post text consists of two paragraphs of placeholder text: "Maecenas ullamcorper, dui et placerat feugiat, eros pede varius nisi, condimentum viverra felis nunc et lorem. Donec venenatis vulputate lorem. Maecenas vestibulum mollis diam." and "Maecenas ullamcorper, dui et placerat feugiat, eros pede varius nisi, condimentum viverra felis nunc et lorem. Donec venenatis vulputate lorem. Maecenas vestibulum mollis diam." Below the text is a document icon and the filename "documentpreviewerflowchart.docx". A "Reply" button is located at the bottom left of the post. A context menu is open on the right side of the post, containing three options: "Go To Topic", "Edit" (highlighted in blue), and "Delete". Below the post is a reply editor. It features a text input area containing the same two paragraphs of placeholder text. Below the input area are "Done" and "Cancel" buttons. At the bottom of the editor, there is a document icon, the filename "documentpreviewerflowchart.docx", a blue "X" icon, and a red arrow pointing to the "X" icon. A "Reply" button is also present at the bottom left of the editor.

### Peer Review Discussion Completion

When a student completes a peer review in a graded discussion, the discussion page indicates that the peer review for a specific student has been completed. This change aligns consistency for students in peer review assignments.



**This is a graded discussion: 10 points possible**due Apr 6

 You have completed a peer review for Jessica Doe. Thank you

## Current Events 1 2

## Science in News Media

Your assignment is to find at least two news media science articles or videos. These are articles in newspapers, magazines (pop culture or science magazines such as popular science), TV news, etc. Please respond to this discussion board with links to your chosen articles along with a short description of each. The description should be long enough for us to understand the major topic presented in the article (1-3 sentences).

Unread





 Subscribed

 Reply

 *This feature resolves a fixed bug in Canvas:*

When a student completed a peer review for a graded discussion, the discussion always provided the link to the peer review but did not indicate if the peer review had been completed. Canvas code has been updated to display notice of completed peer reviews.

## People

### Add Users CSV File Entries

This update was deployed to production on March 6.

When adding a user to a course, instructors can copy and paste user information from a comma separated value (CSV) spreadsheet file. This change helps instructors manually enroll multiple users at one time. Only users with appropriate permissions can manually add users to a course.

### Email Addresses

Instructors can enter email addresses using several formats, which also support associated user names:

"A User" <auser@example.com>  
"B User" buser@example.com  
cuser@example.com C User  
"User, D" <duser@example.com>  
euser@example.com

If Open Registration is enabled and Canvas is not able to find a match for a user using an email address, the instructor can create a new user enrollment for the course by selecting the user.

The search results allow instructors to select all users with the **Select All** check box in the table heading, or instructors can select individual check boxes for specific users.

If the search entry included a user's name, any selected users will automatically display the users' names in the enrollment list. If a user's name was not included, the instructor can choose to add a name to associate with the user's email address. Otherwise, Canvas will use the user's email address as the user's name.

## Add People ✕

 We were unable to find matches below. Select any you would like to create as new users. Unselected will be skipped at this time.

<input type="checkbox"/>	Name	Email Address
<input checked="" type="checkbox"/>	<input type="text" value="A User"/>	auser@example.com
<input type="checkbox"/>	<a href="#">Click to add a name</a>	buser@example.com
<input type="checkbox"/>	<a href="#">Click to add a name</a>	cuser@example.com
<input checked="" type="checkbox"/>	<input type="text" value="User, D"/>	duser@example.com
<input checked="" type="checkbox"/>	<input type="text" value="New user's name"/>	euser@example.com

Cancel Back Next

## Add People ×

✔ The following users are ready to be added to the course.

Name	Email Address	Login ID	Institution
A User	auser@example.com		Documentation
User, D	duser@example.com		Documentation
euser@example.com	euser@example.com		Documentation

Cancel Start Over Add Users

### Login IDs and SIS IDs

Instructors can search for login and SIS IDs (if allowed) by entering the login or SIS ID in the search field. IDs must be entered without quotation marks. Login and SIS IDs do not support entries that include a user's name; *any* entered content in either ID search field will be treated as the search content.

If an instructor wants to add a user to the course, an email address is required for the user. Canvas will associate the user by the entered email address. Additionally, the instructor can also choose to add a name to associate with the user. Otherwise, Canvas will use the user's email address as the user's name.

## Add People ×

⚠ We were unable to find matches below. Select any you would like to create as new users. Unselected will be skipped at this time.

<input type="checkbox"/> Name	Email Address	Login ID
<input checked="" type="checkbox"/> <input style="width: 200px;" type="text" value="New user's name"/>	<input style="width: 200px;" type="text" value="Required Email Address"/>	User B
<input type="checkbox"/> <a href="#">Click to add a name</a>		User C

Cancel Back Next

## Add People ✕

 The following users are ready to be added to the course.

Name	Email Address	Login ID	Institution
User B	userb@institution.com		Documentation

### Rich Content Editor

#### Abbr Whitelist

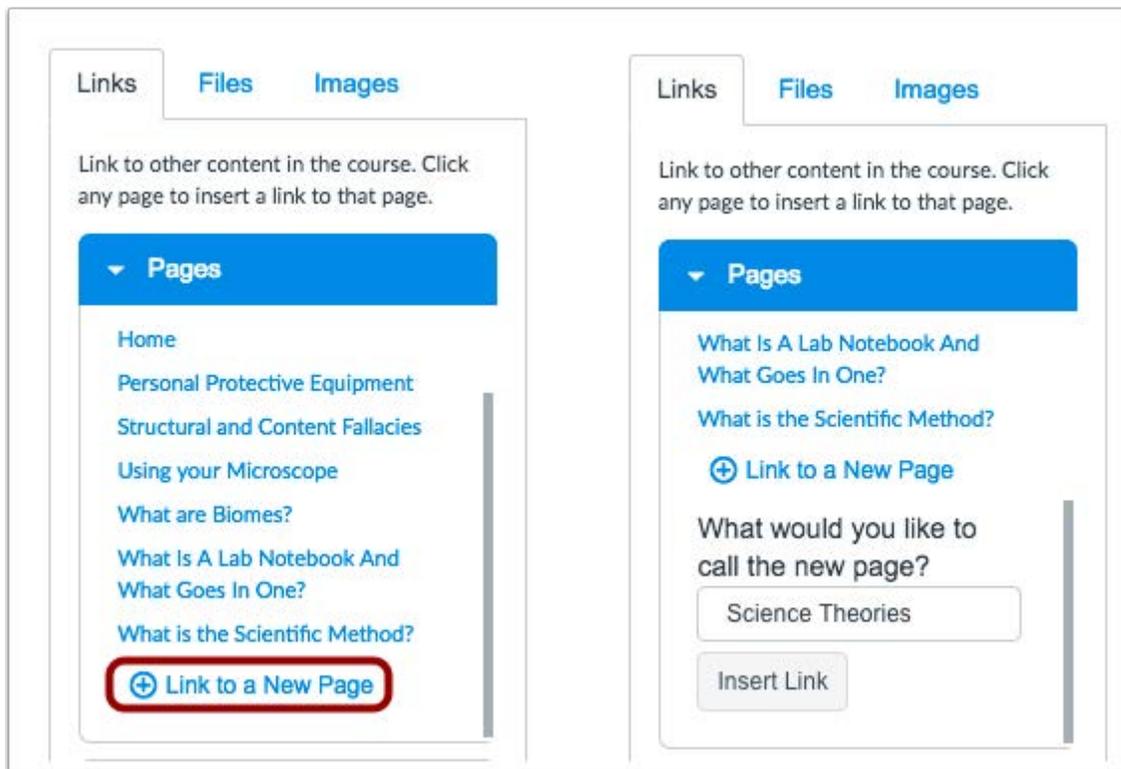
The Rich Content Editor supports the *abbr* attribute, which supports additional accessibility context for screen readers.

#### Sidebar New Page Links

This update was deployed to production on March 6.

Rich Content Editor sidebars in the Pages and Syllabus once again include functionality to add a link to a new page, which already exists in other sidebar feature areas. This link is located in the Links tab in the Pages section.

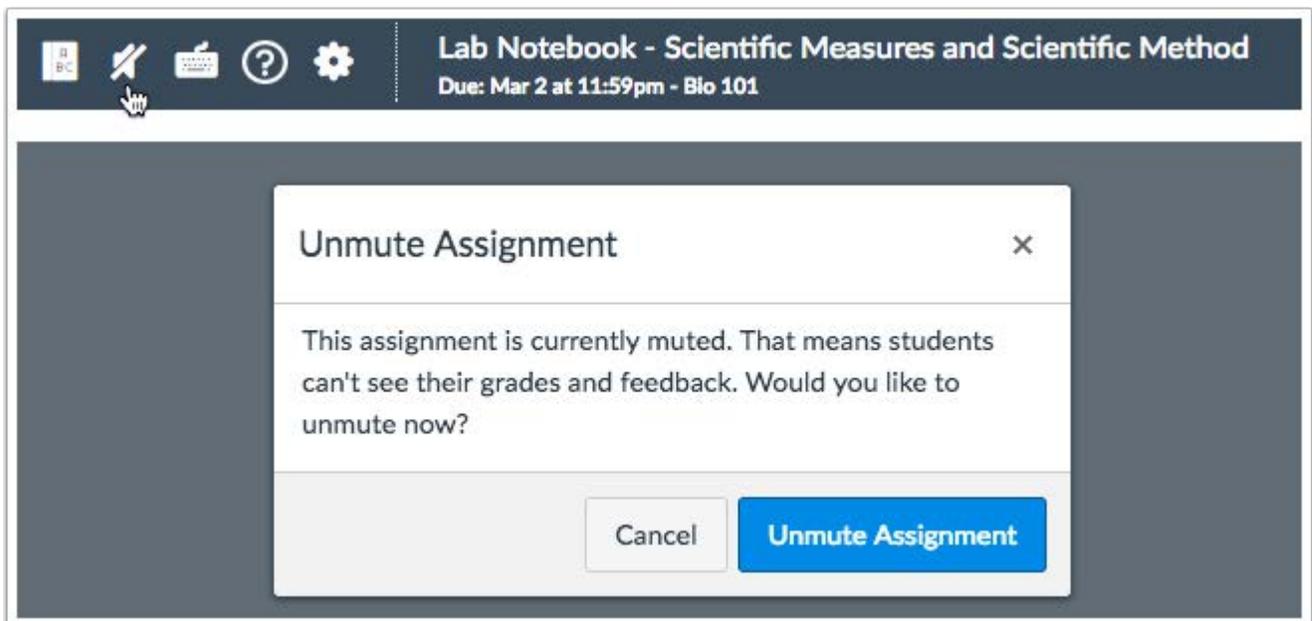
This option allows users to enter a name for a new page, which will be linked inside the Rich Content Editor. However, the new page link simply acts as a placeholder for the page and will not be added to the course until the user opens the new page, adds content, and either saves or publishes the page.



## SpeedGrader

### Unmute Assignment Warning

When an instructor unmutes an assignment, SpeedGrader displays a warning indicating that the assignment will be visible to all students. This change matches the behavior when an instructor unmutes an assignment in the Gradebook.



🌟 *Canvas Community contributions:* [Assignment un-mute notification in SpeedGrader](#)

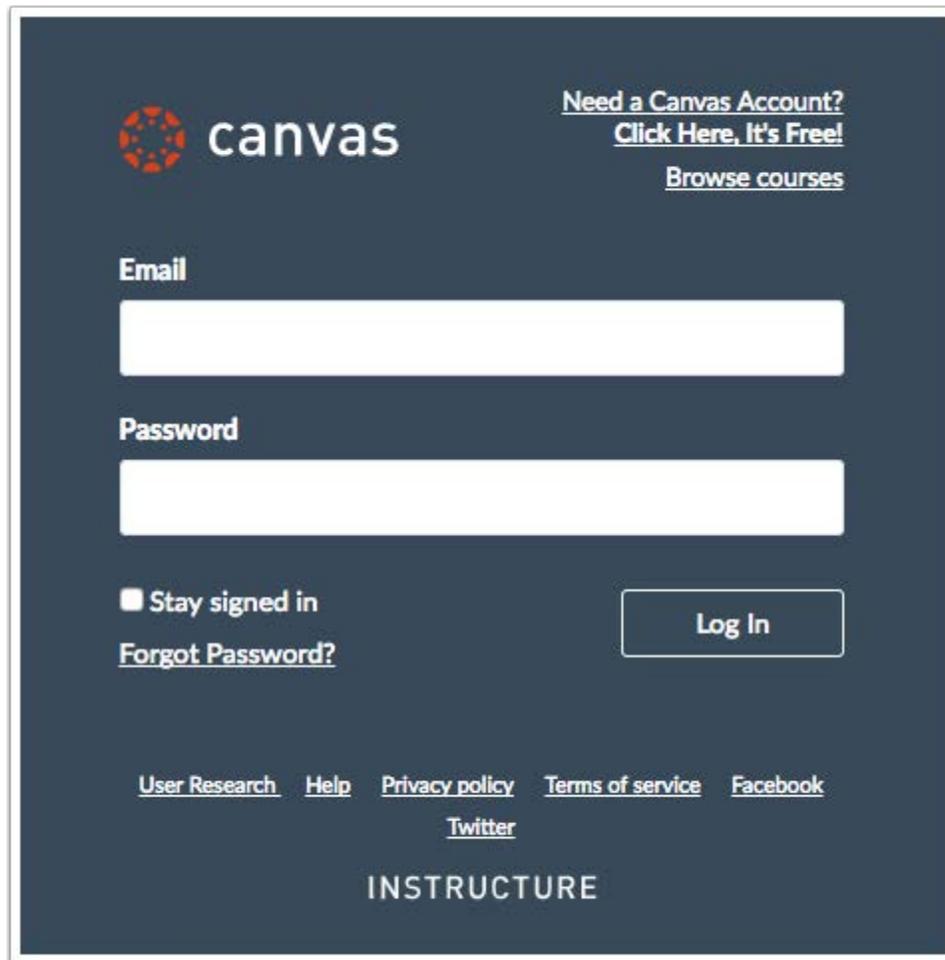
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## Canvas Login

### Links and Button Styling

In the Canvas login page, all hyperlinks are underlined by default. This change improves accessibility to differentiate hyperlinks from content text.

Also for accessibility support, the **Log In** button has been updated to use the same color set for the Login Link customization in the Theme Editor.



The image shows a screenshot of the Canvas login page. At the top left is the Canvas logo. To the right, there are links: "Need a Canvas Account? Click Here, It's Free!" and "Browse courses". Below these are two input fields labeled "Email" and "Password". Under the "Email" field is a checkbox labeled "Stay signed in" and a link "Forgot Password?". To the right of the "Stay signed in" checkbox is a "Log In" button. At the bottom of the page, there are links for "User Research", "Help", "Privacy policy", "Terms of service", "Facebook", and "Twitter". The word "INSTRUCTURE" is displayed at the very bottom.

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

## API

### Enrollments API

The [Enrollments API](#) includes the *created\_at* and *role\_id* properties in the Enrollment object example model.

### **SIS Integration API**

The [SIS Integration API](#) includes the *include* parameter, which returns individual student override information. The example response field also displays user override information for the users and the assignment.

Fixed Bugs

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### **Accessibility**

#### **Account Settings**

In the Navigation tab, the settings menu for each navigation item includes the name of the navigation item.

#### **Discussions**

Discussion subscription options are read by screen readers. When a user unsubscribes from or subscribes to a discussion, the screen reader indicates the subscribed status.

#### **ePortfolio**

When a user clicks the link to add a course submission, focus is retained on the list of submissions. Selected submissions are also read by screen readers.

#### **Grades**

In the Gradebook, keyboard navigation is only supported when the Course Navigation Menu is expanded.

In the student Grades page, when a student clicks the Show All Details button, screen readers announce that the content of the page has changed.

When a student creates a What-If Grade for an assignment, screen readers announce that the student can type into the grading field.

#### **Quizzes**

In the quiz log auditing page, the View Table button screen reader messaging has been updated and the message is hidden after focus has been removed.

#### **Rich Content Editor**

Keyboard users can select images from the Rich Content Editor sidebar using the Space or Enter key.

#### **Student Context Card**

Each student's name is associated with the masquerade, message, grades, and analytics links.

## **Account Navigation**

### **Navigation Link Width**

If a navigation link includes a long name that expands past the default menu width, the name wraps in the navigation menu.

*Explanation:* When a navigation link included a long name that expanded past the default menu width, the name included ellipses to indicate the name was longer than the width of the menu. Canvas code has been updated to include word breaks and wrap the names of links instead of adding ellipses. Depending on the preference of each browser, some browsers may insert a hyphen to break up long words that require wrapping but do not include a space.

### **Global Navigation Help Link**

In the Global Navigation Help window, the page title matches the Help Menu custom name.

*Explanation:* When an admin set and saved a custom name for the Help Menu in Account Settings, and then clicked the Help Menu icon in the Global Navigation Menu, the page title defaulted to Help instead of the custom name. Canvas code has been updated to align the Help menu page title with the Help Menu's custom name.

## **Announcements**

### **Open for Comments Option**

When the option to disable comments on course announcements has been locked at the account level, instructors cannot view the Open for Comments button.

*Explanation:* When an admin locked announcements for all courses at the account level, an instructor could click the settings icon for a locked announcement and view the Open for Comments button, even though the button had no effect on the announcement. Canvas code has been updated to hide the Open for Comments button to instructors.

## **API**

### **Analytics API**

In the Analytics API, the course-level participation data displays an accurate example response where the returned json is ordered by date instead of by type.

*Explanation:* When a user made an API call to get course-level participation data, the example response in the documentation was different from the information that was returned. Canvas code has been updated to update the intended example response.

### **Importing Extended Tool Configurations**

Under the Course Navigation External Tool Examples section, the Teacher/Admin-only navigation heading has been renamed to Admin/Teacher/TA/Designer-only navigation.

*Explanation:* In the Navigation Tools documentation, the visibility setting for admin was defined as meaning only Teachers, TAs, Designers and account admins could see the link. However, in the Importing Extended Tool Configurations documentation, the Teacher/Admin-only heading also mentioned the admin visibility setting, yet the heading

was inconsistent with the definition. Canvas code has been updated to rename the Teacher/Admin-only navigation heading to Admin/Teacher/TA/Designer-only navigation.

## **Peer Reviews API**

In the Peer Review API, the second documented heading for Create Peer Review has been changed to Delete Peer Review.

*Explanation:* The Peer Review API documentation included two headings titled Create Peer Review, though each section displayed separate content about creating and deleting a peer review. Canvas code has been updated to change the appropriate heading to Delete Peer Review.

</> *Canvas open source contributions:* [simple documentation error](#)

## **Assignments**

### **Moderated Grading and Submission Comments**

When an instructor posts moderated grades for an assignment, any assignments that only include a comment display with a zero grade.

*Explanation:* When an instructor created an assignment and required moderated grading, the instructor viewed an error when trying to post grades for submissions that only included a comment. Canvas code has been updated to allow instructors to post moderated grades for submissions that only include comments. Submissions that did not receive a grade display as zero points in the Moderate page.

## **Conferences**

### **Language Date Display**

Course conference dates display in the format set for the course language.

*Explanation:* When a course was set with a specific language, conference dates would always display as MM/DD/YYYY, regardless of the language date format. Canvas code has been updated to display course conference dates according to the language date format.

## **Conversations**

### **Entire Course Message Sent Filter**

In the Sent folder, conversations sent to all users individually display in the selected course filter.

*Explanation:* When a user was enrolled in multiple courses that allowed the user to send messages to all course users, but opted to send messages individually, the Sent message always displayed the message regardless of the course filter. Canvas code has been updated to not include a copy of the sent message to the user, which associated with all the user's courses, and only show sent messages sent for a specific course.

## **Course Import**

## **Blackboard Module Files**

In Blackboard course imports, files that contain parentheses are linked to modules correctly.

*Explanation:* When a user imported a Blackboard course that contained modules, any files within the module that included parentheses in the file name were not being linked to the module. Canvas code has been updated to look for the file ID instead of course name when linking imported files.

## **Module Imports**

Canvas restores any previously added modules according to their original order.

*Explanation:* When a user imported content from a module, deleted the module, and later re-imported the same module that was previously deleted, deleted modules were added inconsistently among existing modules. Canvas code has been updated to restore deleted modules according to their original import order.

## **Dashboard**

### **Coming Up List and Unpublished Courses**

The Coming Up list does not display assignment due dates from unpublished courses.

*Explanation:* In an unpublished course, when an instructor added student enrollments and created published assignments with due dates within seven days, students were able to view the due dates from the unpublished course in their Dashboard Coming Up list. Canvas code has been updated to not display any due dates from unpublished courses in the Dashboard.

## **Discussions**

### **Group Discussion Settings**

Group discussions inherit their settings from the course discussion.

*Explanation:* When an instructor created a group discussion in a course and then changed the discussion settings, some settings would not apply to the group discussion, such as the Users must post before seeing replies setting. Canvas code has been updated to retain course settings in group discussions.

## **Image Embedding**

Embedded images in a discussion reply still retain the image after the user refreshes the page.

*Explanation:* When a user embedded an image in a discussion reply, refreshing the page showed a broken image link. This behavior affected displaying images for graded discussions in SpeedGrader. Canvas code has been updated to display embedded images in discussion replies.

## **Peer Review Discussion Completion**

When a student completes a peer review in a graded discussion, the discussion page indicates that the peer review for a specific student has been completed.

*Explanation:* When a student completed a peer review for a graded discussion, the discussion always provided the link to the peer review but did not indicate if the peer review had been completed. Canvas code has been updated to display notice of completed peer reviews.

## **Student View**

Discussion settings are enforced for the Test Student in Student View.

*Explanation:* When an instructor disabled Discussion settings such as allowing students to create discussion topics, the Test Student was still able to view the Add Discussion button and create discussion topics. Canvas code has been updated to enforce discussion settings in Student View.

## **Files**

### **File Extensions**

When a user renames a file that includes an extension, the file name is preselected for the user.

*Explanation:* When a user renamed a file, Canvas preselected the entire file name, which caused users to completely remove the file type extension. This behavior caused the file to be downloaded as a generic system file. Canvas code has been updated to preselect only the file name and omit the extension.

## **Grades**

### **Grading Periods and User Status**

Grading periods do not restrict instructors from viewing inactive or concluded students and display grades according to the grading period status.

*Explanation:* When a course enabled Multiple Grading Periods, inactive students were able to be graded by instructors in a closed grading period. Additionally, when instructors viewed concluded enrollments in the Gradebook, concluded students' scores did not display for a specific grading period, and any assignment that had not been graded displayed an error message. Canvas code has been updated to respect user status settings in grading periods.

## **Modules**

### **Discussion Replies and Module Requirements**

Modules reevaluates discussion replies when an instructor modifies a module requirement.

*Explanation:* When an instructor added a graded discussion to a module, students were able to add a discussion reply and advance through the module. However, if the instructor edited the module, required students to contribute to the discussion, and also required students to complete requirements in sequential order, any student who had already posted a reply was not able to advance through the module. Canvas code has been updated to reevaluate discussion replies when an instructor modifies a module requirement.

## **People**

### **Trust Accounts and User Enrollments**

This fix was deployed to production on March 6.

When users in trust accounts are enrolled in a course, enrolling the user via Login or SIS ID enrolls the correct user.

*Explanation:* When a user was enrolled in a course using a Login or SIS ID, the correct user was not always enrolled in the course. This behavior occurred when users were part of a trust account. Canvas code has been updated to ensure IDs are being recognized with the correct global identifier for users in trust accounts.

## **Permissions**

### **Assignments and Manage Courses**

Admins without the Manage Courses permission can view items in the Assignment Index Page.

*Explanation:* When an admin was added to a custom role that could manage assignments and view course content but could not manage courses, the admin was not able to view items in the Assignment Index Page. Canvas code has been updated to allow admins without the Manage Courses permission to view items in the Assignments Index Page.

## **Quizzes**

### **File Upload Questions**

In File Upload questions, a file that is submitted for the question type is retained for the quiz.

*Explanation:* When a student submitted a file for a File Upload question, the file was not saved for the question. This behavior occurred when students could view one question at a time and navigated through questions using the sidebar instead of the Next or Previous buttons. Canvas code has been updated to save a file uploaded to a File Upload question type regardless of how the quiz is viewed.

## **Rich Content Editor**

### **Caption Files**

In Pages and the Syllabus, users can upload captions to media files.

*Explanation:* When a user uploaded a caption file to media in the Rich Content Editor, the caption file would not upload and the user viewed an error message. Canvas code has been updated to allow captions in media files.

## **HTML Editor and Sidebar Content**

This fix was deployed to production on March 1.

In the HTML Editor, users can add links or files from the sidebar.

*Explanation:* When a user switched to the HTML Editor in Pages or the Syllabus and tried to add a link or file from the sidebar, no content was added to the page. Canvas code has been updated to allow content to be added via the sidebar in the HTML Editor.

## **Image Link Replacement**

This fix was deployed to production on March 1.

In Pages and the Syllabus, users can replace an image by highlighting the existing image and selecting a new image.

*Explanation:* When a user viewed the Rich Content Editor in pages or the Syllabus, highlighted an existing image, and selected a new image from the sidebar, the image was not able to be replaced without deleting the existing image. Canvas code has been updated to not require existing images to be deleted.

## **SpeedGrader**

### **Media Comments**

Media controls are accessible for media comments in SpeedGrader.

*Explanation:* When a user added audio or video recordings in submission comments, clicking the thumbnail opened the window that played the media but did not display any controls to manage the media comment. Canvas code has been updated to resize the media comments window to view media controls.

## **Student Context Card**

### **Custom Student Roles**

Custom student roles generate a student context card.

*Explanation:* When an institution created a custom student role, the student role was not being treated like the base student role. Instructors and admins were not able to view a student context card for custom student roles. Canvas code has been updated to confirm the enrollment type for user roles.

## **Student Grades**

This fix was deployed to production on February 28.

For courses using Multiple Grading Periods, the current grade displays as the grade for the current grading period.

*Explanation:* When a course enabled Multiple Grading Periods, the student context card displayed the grade for all grading periods. Canvas code has been updated to always display the grade for the current grading period. The grading period view in the Gradebook to show a specific past or future grading period does not influence the grade display.

## **Users**

### **User Names**

This fix was deployed to production on February 28.

Canvas reflects changes made to a user's name and email address in the user's details page.

*Explanation:* When an admin edited a user's name and saved the page, no change was visible. This behavior also affected email addresses updated through any method (UI, SIS, or API). Canvas code has been updated to retain changes made to user attributes.

# Canvas Production Release Notes (2017-04-01)

Document created by [Erin Hallmark](#) on Mar 27, 2017•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 5

In this production release (April 1), admins can can weight individual grading periods for all courses in a term, allow courses to support course exports for students, and use an SIS Enrollments CSV file to enroll users to only see and interact with other users in a course. Admins can also enable workflow enhancements in Scheduler.

Instructors can include the *playsinline* video tag attribute in the Rich Content Editor and can view the assignment name of a recently graded item in Student Context Cards.

For all users, the Chat tool includes interface enhancements.

Production release notes also include fixed bugs.



[Canvas New Feature Screencast \(2017-04-01\)](#)

Next release schedule

- Beta release and notes: April 10
- Production release notes: April 17
  
- Production release and documentation: April 22

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes.

New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

Account-level features are not available in Free-for-Teacher accounts.

- [New Features](#)
- [Grades](#)
- [Weighted Grading Periods](#)
- [Modules](#)
- [Course Content Export](#)
- [Updated Features](#)
- [Calendar](#)
- [Scheduler Workflow](#)
- [Chat](#)

- [Chat Enhancements](#)
- [Courses](#)
- [Course End Date and Past Enrollments](#)
- [Rich Content Editor](#)
- [Playsinline Whitelist](#)
- [Student Context Card](#)
- [Graded Item Assignment Names](#)
- [Platform/Integration](#)
- [SIS Import Format Documentation](#)
- [Enrollments CSV](#)
- [Fixed Bugs](#)

## New Features

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### Grades

#### Weighted Grading Periods

This feature is associated with [Multiple Grading Periods](#), which is an account-level feature that previously required two course-level feature options. This feature now affects all courses associated with a grading period term.

In [Multiple Grading Periods](#), admins can choose to set weights for individual grading periods within a grading period set. When this feature is enabled, the overall grade for each term is calculated by taking the final grades for each grading period and applying each grading period's weight.

In a grading period set, selecting the weighted grading periods checkbox displays a grading percentage field in each grading period set, which allows admins to set a specific weighted percentage.

The screenshot shows a configuration form with the following elements:

- Set name:** A text input field containing "Riverside County".
- Attach terms:** A list of three terms: "16-17 Lakewood Elementary", "16-17 Apple Valley Junior High", and "16-17 Degrassi High School", each with a close button (X).
- Weighted grading periods:** A checkbox that is currently unchecked and is highlighted with a red rectangular box.
- Display totals for All Grading Periods option:** A checkbox that is currently unchecked.
- Buttons:** "Cancel" and "Save" buttons located at the bottom right of the form.

The grading period percentages can total any number and does not have to add up to 100%. However, each grading period percentage cannot be negative.

▼ Riverside County					
Terms: 16-17 Lakewood Elementary, 16-17 Apple Valley Junior High, 16-17 Degrassi High School					
Quarter 1	Starts: Aug 20, 2016	Ends: Nov 11, 2016	Closes: Nov 11, 2016	Weight: 20%	 
Quarter 2	Starts: Nov 14, 2016	Ends: Jan 27, 2017	Closes: Jan 27, 2017	Weight: 20%	 
Quarter 3	Starts: Jan 30, 2017	Ends: Apr 28, 2017	Closes: Apr 28, 2017	Weight: 20%	 
Quarter 4	Starts: May 1, 2017	Ends: Jun 2, 2017	Closes: Jun 2, 2017	Weight: 40%	 
<a href="#">+ Grading Period</a>					

### Multiple Grading Periods Workflow

The weighted grading feature changes the workflow for setting up grading periods and no longer requires enabling the Multiple Grading Periods feature option. If a term is associated with a grading period set, all courses in that term will automatically display Multiple Grading Period drop-down menus and functionality. However, if institutions need to have courses that do not use grading periods, admins should set up a separate term for those courses and not associate that term with a grading period set.

Additionally, the View Totals for All Grading Periods feature option has been repurposed as a second checkbox in each grading period set. If selected, users will be able to view the Total column when they view the All Grading Periods drop-down option in the Grades page or Gradebook, respectively. Otherwise, users can only view the Total column for an individual grading period.

**Set name**

Riverside County

**Attach terms**

16-17 Lakewood Elementary ×

16-17 Apple Valley Junior High ×

16-17 Degrassi High School ×

Weighted grading periods

Display totals for All Grading Periods option

### Weighted Grading Periods and Weighted Assignment Groups

Weighted grading periods can also support weighted assignment groups in a course.

The weight of an assignment group is applied to the grading period's final grade, and each grading period's final grade is added together to calculate the overall grade.

The due date of an assignment determines the grading period where the assignment appears in the Gradebook. If no due date is set, the assignment defaults to the last grading period available.

If instructors choose to use weighted assignment groups, separate assignment groups should be created for each grading period in the course. If an assignment group contains assignments that fall into multiple grading periods with different weighted percentages, grades may have unintended consequences, especially in relation to calculating assignment group rules and dropped grades.

✳ *Canvas Community contributions:* [Grading period weights](#)

## Modules

### Course Content Export

**Course Content Export** is an account- or subaccount-level setting that applies to an entire account. Canvas admins can enable this feature by contacting their Customer Success Manager.

This feature is separate from the **ePub Exporting** feature option, which is a course-level feature option that allows users to download simple course content as an ePub file on a course-by-course basis. Enabling course content exports will replace ePub exporting functionality and ePub downloads will no longer be available.

Canvas supports exporting course content into an HTML format for offline viewing on a computer. This feature supports courses that use complex HTML or dynamic linking to downloaded files. Exports are based on modules, so instructors must allow students to view the Modules page to export course content. Even if a course does not include modules, Course content export packages include all course files, pages, and embedded files as long as the user has permission to view them.

**Note:** Exported content does not expire, so before enabling this feature, institutions should ensure they have specific online user agreement guidelines as exported content files cannot be managed by the institution. Students are notified that they may not reproduce or communicate any of the content on this course, including files exported from this course without the prior written permission of their institution.

Once the export feature has been enabled for the entire institution, offline course exports are enabled for each course. If an instructor does not want to allow students to export course content, instructors can disable the export in Course Settings.

Offline

Course:  Allow course content to be downloaded and viewed offline

Users can view the course Modules page to export course content. Content is exported as a ZIP file and downloaded to the user's computer. The file is essentially a snapshot of how the course existed at the time of the content export.

The screenshot shows a course interface. At the top right, there are three buttons: 'View Progress', 'Export Course Content' (highlighted with a red box), and '+ Module'. Below this is a section for the 'Introduction' module, which includes a 'Complete All Items' button and a green checkmark. A list item 'Welcome to class!' is shown with a green circle icon, a date of 'Apr 10', '10 pts', and a 'Submit' button. Below the course content is the 'Exported Package History' section, which includes a warning about reproducing content and a progress indicator showing the download process has started.

After opening the ZIP file, the user can view all Modules content by viewing the included *index.html* file. Within offline content, users can view assignment descriptions, points, and due dates. In quizzes and discussions, only the descriptions display in the export.

Users can only interact with course activities when online, such as submitting an assignment, taking a quiz, or replying to a discussion.

The screenshot shows the 'Exported Package History' section. At the top, it says 'Export Demo > Modules' and 'Last Export: Fri, Mar 17, 2017 3:02 PM'. Below this is a 'Files' section with a folder icon. Underneath is the 'Introduction' module, which includes a 'Complete All Items' button. A list of items is shown, each with an icon, a title, and a point value: 'Welcome to class!' (10 pts), 'Biology 102 Introduction' (50 pts), 'Current Events' (10 pts), and 'Debunking the Paranormal' (35 pts).

If a link can only be accessed online, the link includes an external icon identifying the content as online only.

## Debunking the Paranormal

**Due** Tue, Apr 18, 2017 11:59 PM **Points** 35 **Submitting** a text entry box, a media recording, or a file upload

This assignment asks you to use science to try and prove the existence of paranormal phenomena. Full assignment and rubric available at this [Link](#). Follow the instructions and materials at that link. Upload your paper here. I will be grading and commenting against the rubric below.

[< Previous](#)[Biology 102](#)[Next >](#)

Users will need to re-export the course any time they want to view updated course content. After the initial export, the export page shows the history of each export, and the Modules page shows the last time the content was exported.

✳ *Canvas Community contributions:* [Print all feature for entire course or modules](#)

## Updated Features

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#### Calendar

##### **Scheduler Workflow**

This update applies to institutions using the Scheduler feature **but will not be enabled without additional configuration**. Canvas admins can enable this feature update by [contacting their Canvas Customer Success Manager](#).

For institutions using Scheduler, Scheduler appointment group functionality is more closely integrated with Calendar workflows. This update allows instructors and students to more intuitively view and manage appointment groups created for a course.

##### **Instructor View**

For instructors, creating a Scheduler appointment group is a new tab in the **Add Event** window. Existing functionality for appointment groups has not been affected. However, instructors can only create appointment groups for courses that are displayed in the Calendar sidebar.

The screenshot shows the 'Edit Event' interface. At the top left, there are navigation tabs: 'Week', 'Month', 'Agenda', and a '+' icon. The 'Appointment Group' tab is selected and highlighted in green. The form contains the following fields:

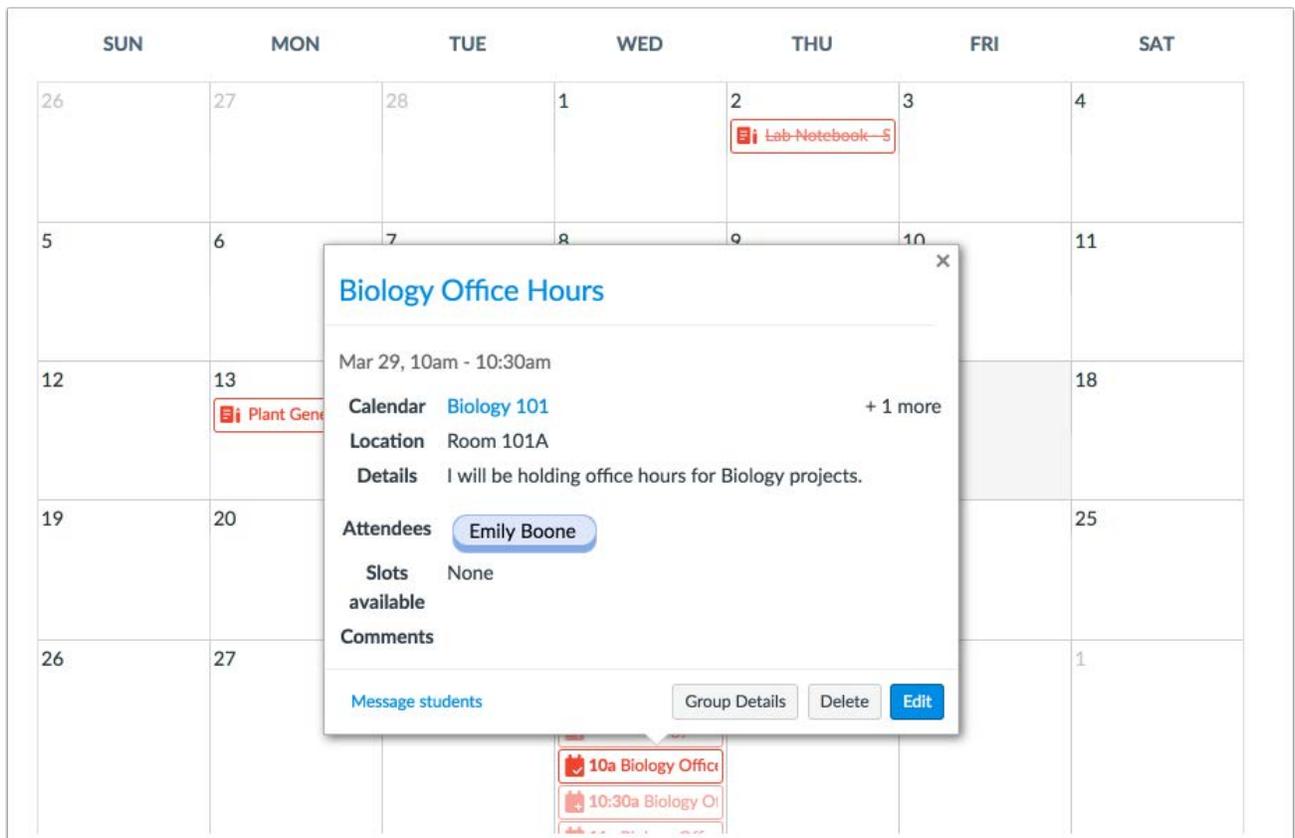
- Title:
- Date:    
Mon Mar 20, 2017
- From:  to   
12:00am 12:00am
- Location:
- Calendar:

At the bottom right, there are two buttons: 'More Options' and 'Submit'.

Once an appointment group is created, the appointment dates and times display directly in the instructor's calendar. Time slots that have been claimed are shown as a solid color; unclaimed time slots are slightly faded. However, please note that if an appointment group is added to more than one course, appointment slots only display in the calendar for the first course shown in the appointment group.

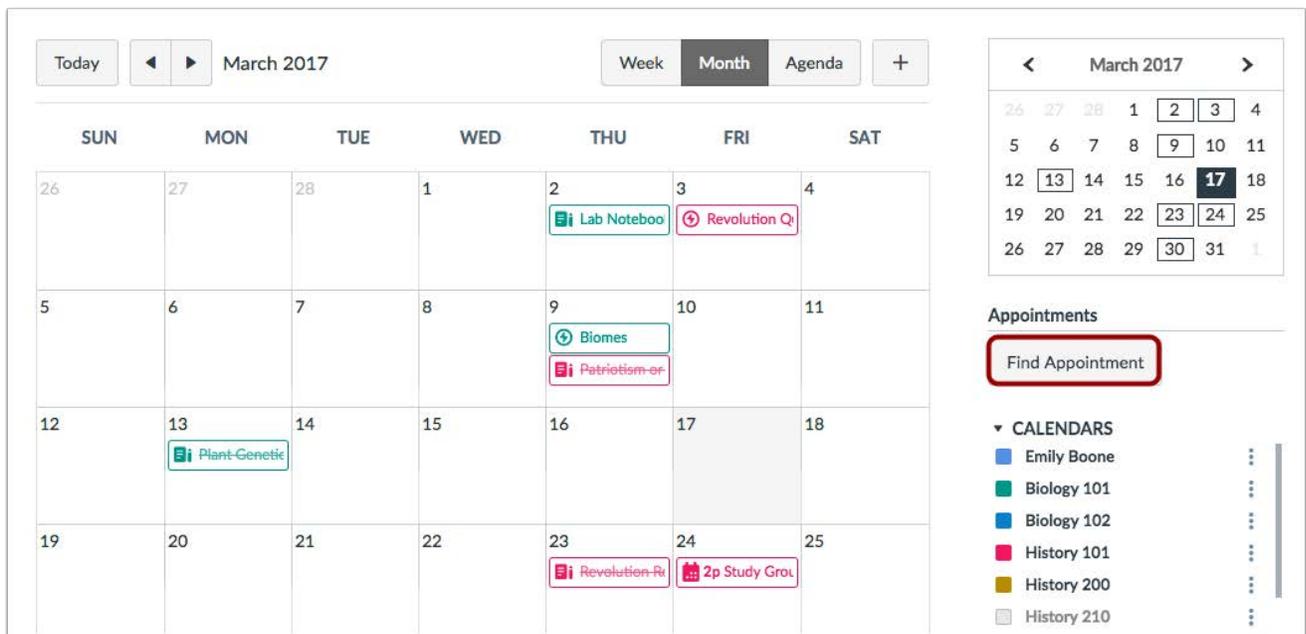
Instructors can click each appointment to view individual signups, student comments, or remaining slots available. Instructors can also edit the number of users who can sign up for an individual appointment slot.

Within each date and time, instructors can also click the **Group Details** button to view the entire appointment group, which opens in a new window. In the Group Details page, instructors can view all details for the appointment group as per existing Scheduler functionality, add new appointment slots, and message students. Additionally, instructors can view the status of each appointment slot along with the name of each user in the reservation.



## Student View

Students can find appointments with the **Find Appointments** button in the Calendar sidebar and display an appointments window. Any available appointment group in any calendar will be displayed for the students to select. Previously students could only view appointment groups for courses being displayed in their Calendar sidebar.



Once a student selects a course from the appointment window, all available appointments display in the student's calendar. Faded time slots indicate the time slot has been reserved.

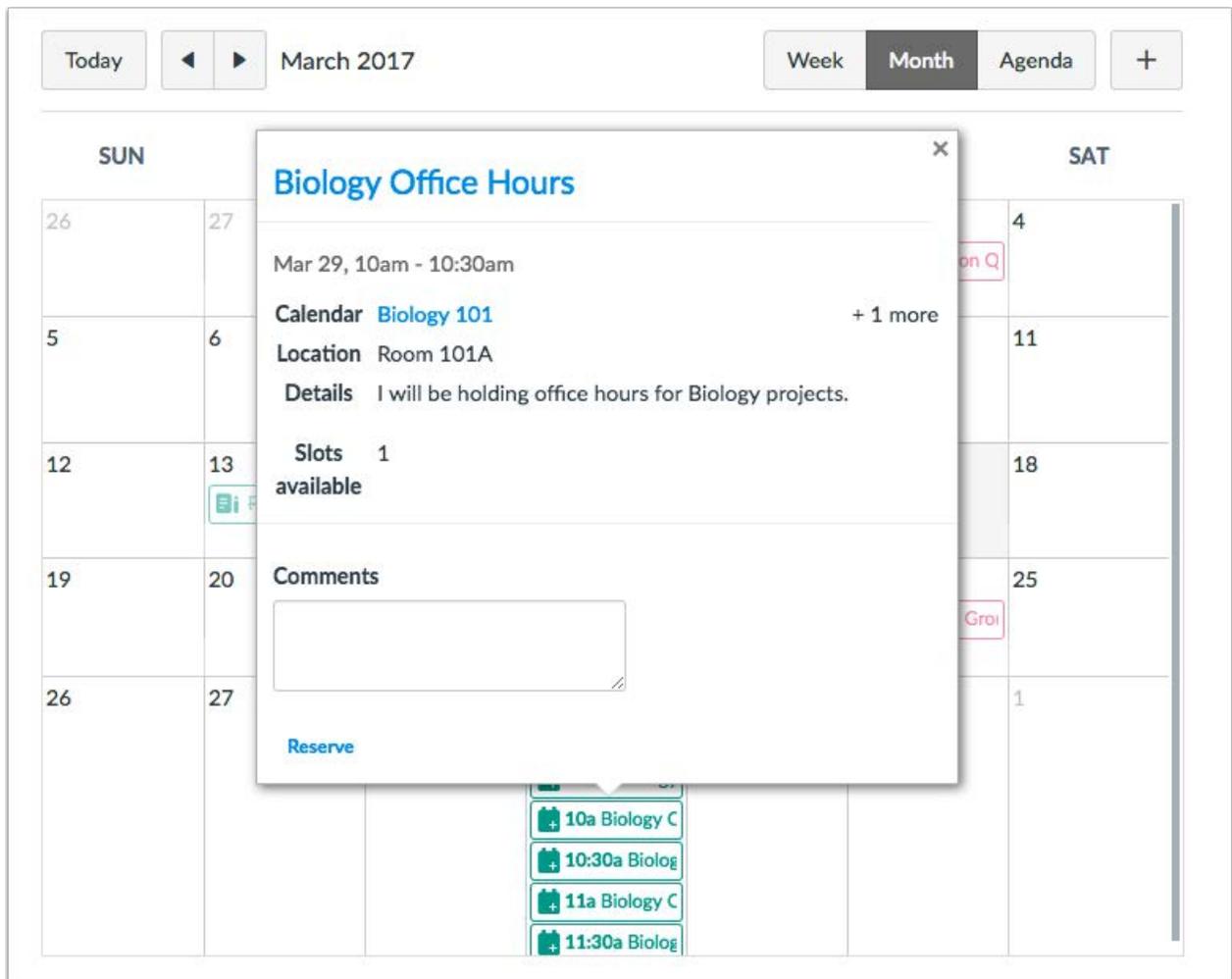
The screenshot shows a calendar interface for March 2017. At the top, there are navigation buttons for 'Today', 'Week', 'Month' (selected), and 'Agenda'. The main calendar grid shows days from Sunday to Saturday. Appointments are listed as follows:

- March 2nd (Thursday):** Lab Noteboo (green), Revolution Q (pink).
- March 9th (Thursday):** Biomes (green), Patriotism-or (pink).
- March 13th (Monday):** Plant-Geneth (green).
- March 23rd (Thursday):** Revolution-Ri (pink).
- March 24th (Friday):** 2p Study Gro (pink).
- March 29th (Wednesday):** 9a Biology Of (green), 9:30a Biology (green), 10a Biology C (green), 10:30a Biolog (green), 11a Biology C (green), 11:30a Biolog (green).
- March 30th (Thursday):** Articles of Cr (pink).

On the right side, there is a 'Close' button and a 'CALENDARS' section with a list of calendars:

- Emily Boone
- Biology 101
- Biology 102
- History 101
- History 200
- History 210
- History of the performing arts
- Canvas Course
- COMM 1010

The student can reserve any appointment slot by clicking a date and time.



Once a time slot has been reserved, the student can close the appointment group view by clicking the **Close** button in the sidebar. Only the reserved time slot will display in the student's calendar.

If students want to change their time slots, they must click the **Find Appointment** button again and repeat the appointment process.

## Chat

### Chat Enhancements

The Chat tool has been modified as an LTI tool to allow for functionality enhancements. Chat includes updates for the interface, chat management, and chat history.

**Chat**

3 people online ▾ New message alerts

Today

**Doug Roberts** 3/27/17 1:22 PM **INSTRUCTOR**  
Does anyone have any questions about today's assignment?

**Jane Smith** 3/27/17 1:22 PM  
Since we're just working on a draft, is the draft going to be graded?

**Emily Boone** 3/27/17 1:22 PM  
You said the group portion was optional. Is that still correct?

**Doug Roberts** 3/27/17 1:23 PM **INSTRUCTOR**  
Yes, you can submit the assignment in your group or individually.

## Chat Interface

The top of the Chat window displays the number of users who are online, and toggling the arrow shows the names of each user. Chat presence is based on being logged in to the browser. When a user leaves the chat, the user count and list updates automatically.

In a chat dialog, the name displayed for each user is the designated Full Name in the course. Additionally, course instructors and admins are identified by an Instructor label.

The first message for each user displays the user's profile picture, message date, and time. When a user posts multiple chat messages in a row, users can hover over each message and view the specific time stamp for each message. However, messages directly below a profile picture do not display a time stamp.

As new features, user can see when other users are typing and can add emojis in their messages. If a user includes a special character in a message (such as a copyright symbol), the character becomes part of the character library as an emoji.

## Chat Management

To moderate Chat, instructors and admins can delete chat messages if necessary. Students cannot delete their own chat messages.

Please note that for users with masquerade permissions, Chat is not available when masquerading.

Currently there is no load limit for a course chat, but larger numbers of course users may affect performance.

## Chat History

All existing chat history for each course is included as part of the Chat tool update. However, instead of being viewed in a separate page, chat history can be accessed indefinitely by scrolling through previous course chats.

✳️ *Canvas Community contributions:* [Deleting in Chat](#)

## Courses

### Course End Date and Past Enrollments

In the Courses list, the Past Enrollment section displays courses that include a course end date in Course Settings. This update applies to all user roles and helps resolve past courses that Canvas never considered to be concluded unless they were concluded by term dates or the course override participation checkbox.

All Courses				
Course	Nickname	Term	Enrolled as	Published
☆ English 101			Student	No
★ ■ Biology 101		Winter 2017	Student	Yes
<b>Past Enrollments</b>				
Course	Nickname	Term	Enrolled as	Published
★ ■ Intro to Communications			Student	Yes
☆ ■ Intro to Interpersonal Communications		2015 Winter	Student	Yes
☆ ■ Notifications for Beginners			Student	Yes

Previously, courses were only designated as concluded if the course was concluded by term or included an override date. However, if a course did include a course override date, the course was only considered to be concluded if the course end date accompanied the **users can only participate in the course between these dates** checkbox.

Now, if a course includes a course end date, the end date applies to course enrollment status regardless of the participation checkbox setting. Therefore, when a course end date is included in Course Settings, the course displays in the Past Enrollments section once the end date has passed.

Term: Default Term

Starts: Aug 29, 2016 at 12am  
Mon Aug 29, 2016 12:00am

Ends: Dec 16, 2016 at 12am  
Fri Dec 16, 2016 12:00am

Users can only participate in the course between these dates  
This will override any term availability settings.

For clarification, the **users can only participate** checkbox restricts users from participating in the course, such as replying to discussions, submitting assignments, etc. If an instructor is using course dates to override term dates and prefers the course be placed in a read-only state after the course has ended, the **users can only participate** checkbox should be selected. Otherwise, students can still participate in the course after the course end date.

#### [Rich Content Editor](#)

##### **Playsinline Whitelist**

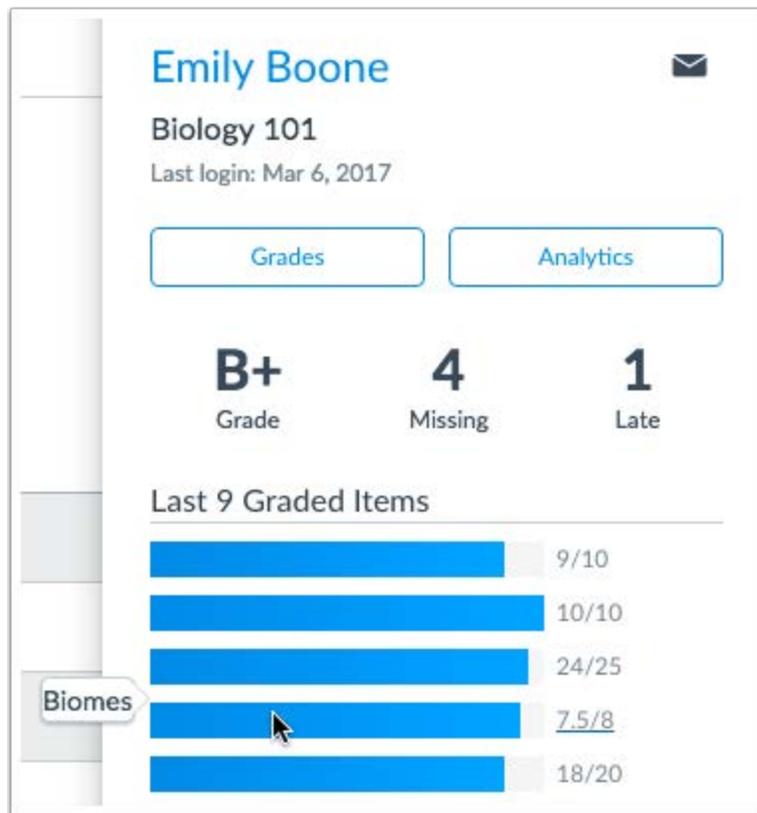
The Rich Content Editor supports the *playsinline* tag attribute for videos.

#### [Student Context Card](#)

##### **Graded Item Assignment Names**

This update applies to institutions using the **Student Context Card** account-level feature option, which must be enabled for an entire account. Canvas admins can enable this feature option in [Account Settings](#).

When an instructor views a student context card and hovers over the name of a graded item, the name of the assignment displays as part of the card details. Assignment names can also be read by screen readers.



Platform/Integration

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

#### SIS Import Format Documentation

##### Enrollments CSV

The [Enrollments CSV Data format](#) includes the `limit_section_privileges` field, which limits enrolled users to only see and interact with other users in the same section (set by course section ID). This field defaults to false.

Limiting students to interact by section only affects Collaborations, Chat, People, and Conversations. When enrolling instructors and TAs, section limitations allow those users to grade students in their same section(s).

Discussion topics and Pages are not affected by section limitations and can be viewed by any student. These feature areas could be restricted by creating content in course groups.

Fixed Bugs

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## **Accessibility**

### **Calendar**

When a user closes the Calendar feed window, focus is reset to the top of the page.

### **Courses**

In the Public Course Index page, the Join this Course button includes an aria-label for screen readers.

### **Dashboard**

In the Dashboard, each course card activity icon is identified by screen readers along with the icon's associated course.

### **Discussions**

In the Discussions Index Page, graded discussion icons and peer review icons include alt text for screen readers.

### **Global Navigation**

The active link color in the Global Navigation Menu displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

### **Grades**

The Gradebook Upload CSV example link is visible to screen readers.

## **API**

### **Files API and File Uploads**

In the Files API, uploading a file using the URL endpoint does not ignore the `content_type` parameter.

*Explanation:* When a user uploaded a file using the Uploading via URL API, the API was ignoring the `content_type` parameter, which prevented the user from previewing the file. Canvas code has been updated to show the `content_type` as part of the file upload. If `content_type` is not provided, Canvas will provide a type based on the file name or the upload serve's content type.

### **Files API and URL Previews**

In the Files API, the `preview_URL` in the example file only applies to the user making the API request.

*Explanation:* When a user made an API request with the `preview_URL` parameter for an attachment file, the parameter used the ID of the user making the API call, not the user who attached the file. Canvas code has been updated to clarify the behavior of the `preview_URL` as only applying to the user making the API request.

### **Enrollment Terms API**

In the Enrollment Terms API, the Update enrollment term endpoint includes all available parameters.

*Explanation:* When a user made an API request to update an enrollment term, the parameters were not listed as shown in the POST request to create an enrollment term. Canvas code has been updated to include the parameters supported for updating an enrollment term.

## **Users API**

When a user registers for a Canvas account, the pseudonym[send\_confirmation] parameter set to true does not create a pseudonym communication channel.

*Explanation:* When a user is added to an account and the pseudonym[send\_confirmation] parameter was set to true, when the user logged in to register, Canvas created a pseudonym communication channel along with the actual communication channel. When the user tried to reset his or her account password, the password reset email notification was being sent to the pseudonym communication channel instead of the default email. Canvas code has been updated to disregard creating a pseudonym after the user's registration and only create valid default email addresses.

## **Authentication**

### **Facebook Login**

Users can log in to Canvas with Facebook authentication.

*Explanation:* When an institution enabled Facebook as an authentication method and a user tried to log in, the authentication failed. Canvas code has been updated to adjust the credentials required by Facebook for authentication.

## **Calendar**

### **Delete Event Button**

In the calendar event page, the Delete button deletes an event.

*Explanation:* When a user viewed the calendar and tried to delete an event, the Delete button did not delete the event. Canvas code has been updated to correct the behavior of the Delete button.

## **Course Import**

### **Desire2Learn Text Entry Questions**

Desire2Learn text entry (essay) questions are imported correctly in Canvas.

*Explanation:* When a user imported a Desire2Learn course with a text entry question, the question was imported as a Fill-in-Multiple-Blanks question. Canvas code has been updated to import extended text entry questions from Desire2Learn quizzes as essay questions.

## **Courses**

### **Course Home Page Recent Announcements and HTML Content**

In the Course Home Page, recent announcements do not display HTML content.

*Explanation:* When an instructor showed recent announcements in the course home page, the body of the announcement displayed the HTML content when the

announcement was expanded. Canvas code has been updated to remove HTML from recent announcements.

### **Course Home Page Recent Announcements and Public Courses**

In the Course Home Page, recent announcements do not display to unauthenticated users in a course with public visibility.

*Explanation:* When unauthenticated users viewed a course with public visibility, and the Course Home Page displayed recent announcements, users viewed a spinning icon in place of the recent announcements. Without logging in, they were not able to view the recent announcements. Canvas code has been updated to not load recent announcements for unauthenticated users.

### **Grades**

#### **Multiple Section Enrollments**

If a student's enrollment with existing grade data is added to another section in the same course, existing grade data is applied to the student's enrollment in the new section.

*Explanation:* When a student's enrollment contained grade data and was added to another section in the same course, the original enrollment's grade data was not applied to the second enrollment. This behavior resulted in duplicate entries and conflicting grades. Canvas code has been updated to include and apply existing grade data to new enrollments for existing students.

#### **What-If Scores and Quiz Submissions**

Applying a What-If Score does not update a quiz submission.

*Explanation:* When a student opened the Grades page and added a What-If Score to a quiz that required manual grading, the quiz would update as a new submission. This behavior affected instructors as the quiz would display a quiz icon and have to be regraded. Canvas code has been updated to disregard What-If Scores and retain any existing quiz grades.

### **Modules**

#### **Page Name Edits**

When a user edits a page name in a module item, the instructor is recorded as the user who made the page edit.

*Explanation:* When a user edited a page name by editing a module item, the revision history for the page listed the prior editor as the user who made the page edit. Canvas code has been updated to retain the name of the user who edited the page.

### **People**

#### **Manually Concluded Enrollments**

Manually concluding a student or observer enrollment through the User Details does not change the enrollment state to inactive.

*Explanation:* When a user opened the User Details window for a student or observer and manually concluded the enrollment, the enrollment displayed as inactive instead of completed. This behavior affected institutions not using the Profiles feature. Canvas code has been updated to display manually concluded users enrollments as completed.

## **Permissions**

### **LTI Add and Edit**

Account-level users can access the Apps tab with only the LTI add and edit permission.

*Explanation:* When an account-level user had the LTI add and edit permission but not the Manage Courses or Manage account-level settings permissions, the user was not able to view the Apps tab in Course Settings. Canvas code has been updated to only require the LTI add and edit permission for account-level users to view the Apps tab.

### **Manage Courses and Rubrics**

Account-level users can manage rubric assessments without the Manage Courses permission.

*Explanation:* When an account-level user did not have the Manage Courses permission, the user was not able to save rubrics assessments when grading in SpeedGrader. Additionally, users could not delete rubrics attached to assignments and discussions. Canvas code has been updated to allow account-level users to manage rubrics without the Manage Courses permission.

### **Manage Courses and Student Context Card**

Account-level users can view Student Context Cards in the course People page without the Manage Courses permission.

*Explanation:* When an account-level user did not have the Manage Courses permission, the user was not able to view Student Context Cards from the People page. Canvas code has been updated to allow account-level users to view Student Context Cards in the People page without the Manage Courses permission.

## **Quizzes**

### **Quiz Statistics Sections**

The quiz statistics Sections filter displays all sections in a course.

*Explanation:* When a user filtered quiz statistics by section, the Sections filter only displayed up to 10 sections. Canvas code has been updated to display all sections in a course.

## **Graded Surveys**

This fix was deployed to production on March 17.

A graded survey retains the total point value assigned for the survey and not the sum of the individual questions.

*Explanation:* When a user created a graded survey and assigned a total point value, the survey disregarded the total point value and only applied the value of all individual

questions. Canvas code has been updated to retain the total point value assigned to a graded survey.

## **Reports**

### **LTI Report**

In the LTI Report, LTI tools are not included in deleted courses and sub-accounts.

*Explanation:* When a user opened Account Settings and ran the LTI Report, the report included data for deleted courses and sub-accounts by default. Canvas code has been updated to exclude LTI tools in deleted courses and sub-accounts.

## **Sections**

### **Section Validation Dates**

A section end date cannot be set before the section start date.

*Explanation:* When a user set a section end date before the start date, the section allowed the dates to be saved. This behavior affected user enrollments from accessing the course. Canvas code has been updated to validate section dates the same as course and term dates and not allow an end date to be before the start date.

## **SIS**

### **Course Deletion**

Deleting a course through SIS import affects user enrollment status.

*Explanation:* When a user tried to delete a course through an SIS import, user enrollment statuses and course invitations were not updated. This behavior caused active users to always view the course invitation in the Dashboard and view the course in the Calendar. Canvas code has been updated to not display deleted courses to active users in the Dashboard or the calendar.

### **Post to SIS and Multiple Grading Periods**

Instructors can toggle the Post to SIS icon for assignments in a closed grading period.

*Explanation:* When an instructor tried to toggle the Post to SIS icon for assignments in a closed grading period, the icon did not update. This behavior affected instructors who had not enabled the Post to SIS setting before the grading period close date. Canvas code has been updated to allow the Post to SIS icon to be toggled regardless of grading period.

## **Terms**

### **Term Validation Dates**

A term end date cannot be set before the term start date.

*Explanation:* When a user set a term end date before the start date, the term allowed the dates to be saved. This behavior affected user enrollments from accessing courses in the term. Canvas code has been updated to validate term dates the same as course or section dates and not allow an end date to be before the start date.

# Canvas Production Release Notes (2017-04-22)

Document created by [Erin Hallmark](#)  on Apr 17, 2017•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 5

In this production release (April 22), admins can designate specific settings for SIS integrations and enable improved course content tutorials for new instructors. Admins can also view section limitations in the Enrollments SIS Export report.

Users with permissions to manually add users to a course will see a display change to pending enrollments. All users will see a change to the Dashboard view menu.

Production release notes also include fixed bugs.



[Canvas New Feature Screencast \(2017-04-22\)](#)

Next release schedule

- Beta release and notes: May 1
- Production release notes: May 8
- Production release and documentation: May 13

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes.

New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

Account-level features are not available in Free-for-Teacher accounts.

- [New Features](#)
- [Courses](#)
- [New Instructor Tutorials](#)
- [Updated Features](#)
- [Dashboard](#)
- [Dashboard View Menu](#)
- [Grades](#)
- [Weighted Grading Periods Sidebar](#)
- [People](#)
- [Pending Enrollments View](#)
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- [SIS](#)
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- [Platform/Integration](#)
- [API](#)
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- [LTI Variable Substitutions](#)
- [ToolProxyBinding.memberships.url](#)
- [Fixed Bugs](#)

## New Features

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#### Courses

##### **New Instructor Tutorials**

Instructors using Canvas for the first time can use two new tutorial features to become familiar with Canvas and create a module-based course. When enabled for an account, these features apply to newly created courses.

This feature requires the [Modules Home Page](#) and [New User Tutorial](#) feature options, which apply to an entire account. Canvas admins can enable these feature options in [Account Settings](#).

Enabling this feature currently affects the Dashboard, where all course cards are responsive to the full width of the browser. Depending on a user's browser's resolution, the Dashboard could display more than three course cards in a single row.

##### **New Modules Home Page Default**

In new courses, the Course Home Page defaults to the Modules layout. Instructors can still choose any home page for the course, but this change replaces the Recent Activity Stream as the Home page default. The Modules page includes two links to help new instructors either create a new module or add existing content through a course import.

If Modules is set to the Home page but no modules content exists, Canvas will prompt the instructor to either publish a module or choose a different home page layout.

HJ101 > Modules

Home

View Progress + Module

Course Status

Unpublished Publish

Choose Home Page

View Course Stream

New Announcement

Coming Up [View Calendar](#)

Nothing for the next week

Create a new Module

Add existing content

## Course Setup Tutorial

When viewing the main Canvas index pages, instructors can view a course setup tutorial, which shows the purpose of the page and what to do next. This course setup tutorial replaces the existing Course Setup Checklist.

The course setup tutorial is shown to new Canvas instructors in new courses. New instructors are defined as users with instructor roles created in an account *after* the new tutorial feature has been enabled. The course setup tutorial can be collapsed from view and is persistent across Canvas pages, so if the tutorial is collapsed in one page, it will stay collapsed until expanded again.

HJ101 > Assignments

Home

Announcements

Assignments

Discussions

Grades

People

Pages

Files

Syllabus

Outcomes

Quizzes

Modules

Conferences

Collaborations

SCORM

Search for Assignment

Assignments

No assignments in this group

## Assignments

Create content for your course

Create assignments on the Assignments page. Organize assignments into groups like Homework, In-class Work, Essays, Discussions and Quizzes. Assignment groups can be weighted.

End Tutorial

Instructors can end the tutorial series in any page using the End Tutorial button. However, ending the tutorial in one course applies to all other courses. Instructors can view the tutorial in new courses again at any time by accessing their User Settings page and enabling the *Course Setup Tutorial* user feature option.

## Feature Options

- ▶ High Contrast UI
- ▶ Underline Links beta
- ▼ Course Set-up Tutorial beta

Course set-up tutorial provides tips on how to leverage the feature opportunities on each page in Canvas. It is especially useful when you are new to Canvas or are setting up a new course for the first time in a long time.

**Note:** This user feature option only displays for users enrolled as instructors. For instance, a user enrolled as an admin wouldn't see the feature option unless the user were enrolled in a course with an instructor enrollment.

## Admin Feature Option Details

The New Instructor Tutorials features are managed by two separate feature options: *Modules Home Page* enables Modules as the Home page default, and *New User Tutorial* enables the course setup tutorial series. Both feature options are intended to be enabled together. Although the Modules Home Page feature option can be enabled on its own, if an admin only wants to enable the New User Tutorial feature option, the Home page tutorial mentions Modules as the default Home page. Therefore, the Modules Home Page feature option should also be enabled to avoid confusion.

## User Feature Option & Existing Instructor Access

Once the New User Tutorial feature option is enabled for an account, the Course Setup Tutorial feature option displays in each instructor's User Settings page. Existing instructors can view the tutorials in new courses by enabling this user feature option at any time. User feature options cannot be managed by admins.

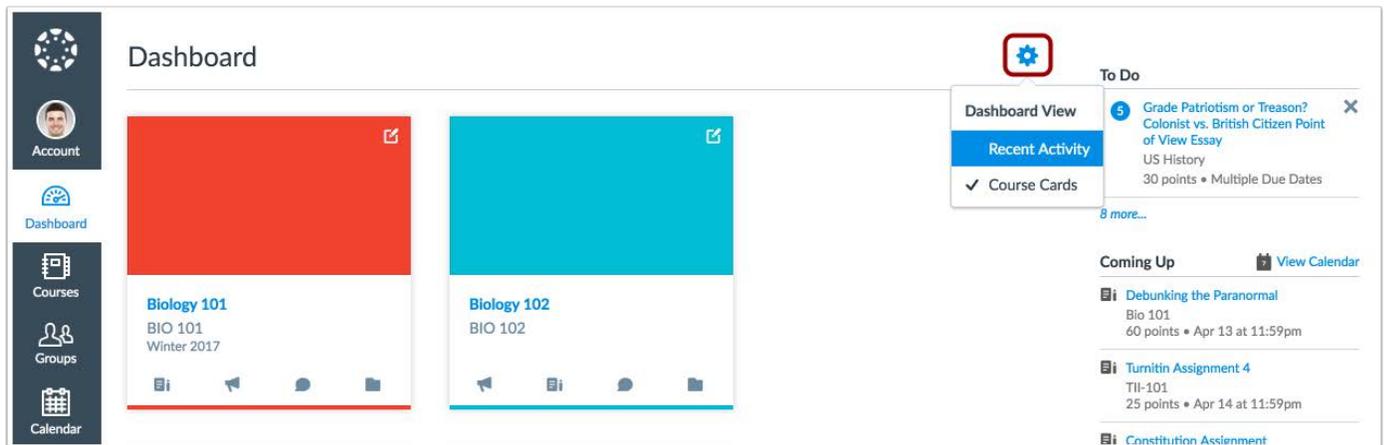
### Updated Features

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## Dashboard

### Dashboard View Menu

To switch between Recent Activity and Course Cards, the Dashboard toggle has been updated to a settings drop-down menu. This change helps clarify Dashboard customization and aligns design consistency throughout Canvas.



## Grades

### Weighted Grading Periods Sidebar

When a course includes grading periods, the student Grades sidebar displays assignment groups when an individual grading period is being viewed. However, when grading periods are weighted and the All Grading Periods option is selected, the sidebar displays the weights of each grading period. Like in the grading period set, the total percentage is not displayed.

Weighted grades are also displayed in the Syllabus.

All Grading Periods Print grades

## Grades for Emily Boone

Arrange by Due Date Assignments Learning Mastery

Name	Due	Score	Out of
<a href="#">Safety in Science - Symbols (Peer Reviews)</a>	Jan 12 by 11:59pm	24	25
<a href="#">Essay 2</a>	Jan 18 by 11:59pm	46 (3.7)	50
<a href="#">What is a Laboratory Notebook</a>	Jan 19 by 11:59pm	-	4

Calculation of totals has been disabled

Show All Details

Grading periods are weighted

Grading Period	Weight
Quarter 1	20%
Quarter 2	20%
Quarter 3	20%
Quarter 4	40%

## People

### Pending Enrollments View

When a user is manually added to a course, the pending enrollment only shows the name of the user, the user's section, and role. Once the user accepts the enrollment, the enrollment displays the enrollment information for the user (email address, login ID, or SIS ID). Previously the enrollment information was also displayed in the pending state.

Name	Login ID	Section	Role	Last Activity	Total Activity
 <a href="#">Emily Boone</a>	emily.boone.canvas@gmail.com	Biology 102	Student	Mar 6 at 7:58am	05:25:17
 <a href="#">Jane Smith</a> <span>pending</span>		Biology 102	Student		

## Reports

### SIS Export Enrollments Section Limitation Column

In the SIS Export report, the enrollments.csv file includes the limit\_section\_privileges column, which shows whether or not the user can only interact with users in the same section.

## SIS

### SIS Integration Settings

Canvas integrates with a new SIS integration platform that streamlines the SIS experience in Canvas. Institutions can manage SIS validations and assignment sync settings for all subaccounts and courses.

**This update applies to student information system (SIS) providers supporting assignment-level grade passback in Canvas. SIS providers must already be integrated with the SIS platform. To enable this feature, or for questions about an SIS provider, admins should contact their Customer Success Manager.**

New SIS integration settings apply to any SIS CSV provider supporting assignment-level grade passback, including PowerSchool PowerTeacher Pro and SIS providers compliant with OneRoster v.1.1. These settings could also be used in conjunction with existing Instructure Skyward and PowerSchool (old Gradebook) LTI-based integrations.

For more information about the SIS Integration platform, please see the [Canvas Release: SIS Integration Settings](#) document.

### SIS Integration Settings

If you wish, you can rename "SIS" to something more familiar to your staff

SIS friendly name

SIS imports

SIS syncing

Lock this setting for sub-accounts

Default SIS Sync for assignments, quizzes, grade discussion

Require assignment due date

Limit assignment names lengths (max 255)

Characters

Other Updates

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## Notifications

### Student-Performance Texts

Canvas engineering and research teams are collaborating on a new feature designed to help students improve their ability to manage coursework. Students who have opted into receiving text messages may see a new type of notification in the coming weeks. Opting in means that students have provided their phone number as a communication channel in their profile. Students can opt-out of these notifications at any time.

The new text notifications include the following:

- A reminder to turn in any unsubmitted online assignments that are still available after the due date
- A reminder to retry a quiz if a quiz contains multiple attempts and the highest score received was less than an A or 95%

These notifications will be sent once daily to students who meet the above criteria. No notification will be sent for assignments with due dates farther in the past than the previous 24 hours, and only one notification will be sent for each assignment. Approximately 0.0001% of active enrollments in Canvas this semester will receive one of these messages.

Text notifications will most likely be changed based on the efficacy data received. Please note that these notifications will not go into effect until the production release and are not available for testing in the beta environment. For additional questions, admins should contact their Customer Success Manager.

## Platform/Integration

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

#### API

##### **Accounts API**

The [Accounts API](#) includes the account[sis\_account\_id] parameter, which allows a user with the Manage SIS permission to set an SIS account ID for a subaccount.

#### LTI Variable Substitutions

##### **ToolProxyBinding.memberships.url**

In the Supported Substitutions section, the ToolProxyBinding.memberships.url variable adds clarification about being for future use only, as complete support for the IMS membership service has not been added to Canvas.

## Fixed Bugs

### [BACK TO TABLE OF CONTENTS](#)

#### **Accessibility**

##### **Account Settings**

In the Admins tab, the close button to remove an admin includes a label for screen readers.

In the External Apps tab, when placements are viewed for an external app, the close button can be read by screen readers.

When the list of external apps is being filtered by the name search, screen readers can identify changes to the search results.

##### **Admin Tools**

In the View Notification tab, the user search field includes a Find button. The number of user search results are announced to screen readers.

In the Logging tab, focus is retained in the logging type selected in the drop-down menu. The number of select options also changes after the selection is made.

## **Assignments**

When an assignment includes multiple due dates, the dates tooltip can be viewed by keyboard users as many times as required.

## **Calendar**

When a student is removed from a Scheduler appointment group, the name of the student can be read by screen readers.

The undated Calendar list does not include unnecessary buttons and retains focus on each assignment or event.

## **Course Settings**

In the External Apps tab, the All, Not Installed, or Installed options can be read by screen readers.

In the Navigation tab, the disable/move option for each tab is narrated by screen readers.

## **Developer Keys**

The state of a developer key can be read by screen readers. When the state changes as a developer key is activated or deactivated, the state is announced to screen readers.

## **Grading**

The Grading Periods page buttons display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

In the expand/collapse button for a grading period, the name of the grading period and the button state can be read by screen readers.

## **Grades**

In the student Grades page, the tooltips for the scoring details, rubric, and comment icons do not include assignment title attributes. Additionally, the number of comments for an assignment can be read by screen readers.

What-If Grade fields retain focus when decimal numbers are entered.

When the Revert to this Grade link is selected, the updated grade is announced to screen readers.

In the Gradebook, the Settings icon can be read by screen readers.

In the Message Students Who menu window, when the Enter key is used to select the option to message a user who scored less than or more than a specific number, focus is retained in the selection box.

## **Modules**

The Must View this Page requirement can be read by screen readers. Overdue assignments and links to external sites can also be identified by screen readers.

When an external URL is included as a module item, the external URL includes a H1 heading for screen readers.

## **Navigation**

The collapsed or expanded state of the account, course, and user navigation menus can be read by screen readers. In the Grades page, the label defaults to Show Courses Navigation Menu.

## **People**

The Add People button displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Quizzes**

In a question bank, the Unbookmark, Edit, and Delete buttons include the title of the question bank for screen readers.

When an image is included as a quiz answer and is also marked as the correct answer, the alt text is not affected.

## **Rich Content Editor**

The Equation Editor image alt attribute includes the LaTeX prefix to provide more context for screen readers.

## **Syllabus**

The section labels for due dates display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

When the syllabus edit screen is saved or canceled, focus is retained on the Edit Syllabus button.

## **Terms**

In the term creation page, keyboard focus is ordered correctly.

## **User Settings**

In the Approved Integrations table, empty table header elements have been changed to table data cells. The cells in the Dates column include a presentation role. The Access Token expiration form identifies when the token expires to screen readers.

## **Admin Tools**

### **Notifications From Name**

In Admin Tools, notifications always display the name of the notification sender.

*Explanation:* When an admin views notifications for a user, the From field did not display notifications if the notification preference was set as Notify me right away. Canvas code has been updated to include the From name by default.

## **Assignments**

### **Differentiated Assignments and Large Courses**

When assignments are assigned to more than 11 individual students, editing the assignment displays the names of each student.

*Explanation:* When an assignment was assigned to more than 11 individual students, and one of the students was past the 200th spot in the course roster in the People page, editing the assignment did not display the name of the student. Instead, the assignment displayed the student's name as Loading. This behavior occurred because Canvas did not preload all student names in the course. Canvas code has been updated to display all student results associated with an assignment ID.

## **Calendar**

### **Multiple Section Enrollments and Scheduler Appointments**

If a user has multiple section enrollments in a course, and one enrollment is removed, existing Scheduler appointments are not removed unless no other section enrollments exist for the user.

*Explanation:* When a user had multiple section enrollments in a single course, and one of those section enrollments was deleted, the enrollment would also remove existing Scheduler appointments. Canvas code has been updated to retain existing Scheduler appointments unless no other section enrollments exist for the user.

## **Course Import**

### **Home Page Announcements**

When a course is set to display a certain number of announcements in the Course Home Page, the number of announcements is retained in copied courses.

*Explanation:* When a course was set to display a certain number of announcements in the Course Home Page, and the course was copied to another course, the number of announcements was not retained and only displayed one announcement in the new course. Canvas code has been updated to retain the set number of announcements in course copies.

## **Course Settings**

### **End Date and Course Restriction Setting**

This fix was deployed to the production environment on April 4.

Students with active enrollments in a course can view the course in their Courses list.

*Explanation:* When a course with a past end date was in an active term, and the Restrict Students from Viewing Course after End Date setting was enabled in the course, the course would not display in the Courses list for students with active enrollments. Canvas code has been updated to only restrict visibility to the course for students with concluded enrollments.

## **Flickr Image Search Filter**

Flickr image searches are restricted to public domain.

*Explanation:* When an image is added to a course card in the Dashboard, the Flickr image search was not filtering by public domain and did not provide a way to provide

attribution for licensed images. Canvas code has been updated to restrict Creative Commons image search results to public domain.

## **Discussions**

### **Deleted Discussion Entries**

The Discussions Search field does not display deleted discussion entries.

*Explanation:* If a post had been deleted in a discussion and a user searched for an unknown author, the discussion displayed the deleted post. Canvas code has been updated to ignore deleted discussions in the user search.

## **Grades**

### **Grading Period Due Dates**

Assignments with the same due date as a grading period end date display in the Gradebook.

*Explanation:* When an assignment was created from an assignment group with the same due date as the grading period end date, the assignment did not display in the Gradebook. Canvas code has been updated to support assignments with the same due date as the grading period end date.

### **Grading Period Total Grade**

This fix was deployed to the production environment on April 7.

When an observer views a course that includes grading periods, the Dashboard Grades page displays the total overall grade for the current grading period.

*Explanation:* When an observer viewed a course that included grading period, the Dashboard Grades page showed the total overall grade for all grading periods instead of the total overall grade for the current grading period. Canvas code has been updated to only show the current grading period.

### **Individual View and Letter Grades**

The Individual View Gradebook displays the correct final letter grade when grading schemes are used in a course.

*Explanation:* When a Letter Grade grading scheme was enabled in course settings, the final grade showed the lowest letter grade available in the grading scheme. Canvas code has been updated to display the final grade with the appropriate letter grade associated in the grading scheme.

### **What-If Grades and Decimals**

What-If Grades accept decimal values.

*Explanation:* When a decimal was entered as a What-If Grade, the grade did not display in the grade field. Canvas code has been updated to accept decimal values for What-If Grades.

## **Notifications**

## **Group Announcements and Instructor Enrollments**

Admins do not receive group announcement notifications for courses with rejected instructor enrollments.

*Explanation:* When an admin with permissions to View the group pages of all student groups and Manage (create / edit / delete) groups rejected an instructor enrollment in a course, the admin still received group announcement notifications. Canvas code has been updated to not send group announcement notifications to admins with rejected instructor enrollments.

## **Section Limitations**

Instructors restricted to their own sections only receive sign-up notifications from students in their own section.

*Explanation:* When an instructor was restricted to interacting with users in the same section, the instructor was receiving sign-up notification emails from other sections when students signed up for an appointment group. Canvas code has been updated to only send sign-up notifications to the instructor in the same section.

## **Permissions**

### **LTI Add and Edit**

This fix was deployed to the production environment on April 6.

Users with instructor-based roles without the LTI Add and Edit permission can create and change external tool assignments in a course.

*Explanation:* When a user with an instructor-based role did not have the LTI Add and Edit permission, the user was unable to create or change external tool assignments. Canvas code has been updated to allow users to manage external tool assignments in a course.

## **Moderated Grading**

Moderating Grades requires the Edit Grades and Moderate Grades permissions.

*Explanation:* When a user with the Moderate Grades permission view the grades moderation page, grades were not displayed in the page even though the Post button was visible. Canvas code has been updated to allow a user to post moderated grades with the Edit Grades and Moderate Grades permissions.

## **Quizzes**

### **Alt Text and Images**

When an image is included as a quiz answer and is also marked as the correct answer, the alt text is not affected.

*Explanation:* When an image was included as a quiz answer and was also marked as the correct answer, the alt text on the image was overwritten as "This is set to the correct answer". This result revealed the correct answer to students taking the quiz and deleted the original alt text entered by the instructor. Canvas code has been updated so that changing the correct answer does not modify alt text for images. To correct any

existing quizzes, instructors can edit the quiz and update the alt text for the correct answer.

## **Reports**

### **Subaccount Provisioning Report and Course-Level Groups**

Subaccount provisioning reports display course groups.

*Explanation:* In the subaccount provisioning report for groups or group\_membership, the report only included account-level groups and not course-level groups. Canvas code has been updated to show course groups for subaccount provisioning reports.

## **SIS**

### **User Observers CSV**

When an observer's enrollment is deleted from a course, reimporting the user\_observers.csv restores deleted enrollments with linked observees.

*Explanation:* When an active observer's enrollment was deleted from the course and the user\_observers.csv was reimported for a linked observer/student pair, the observer was not added back into the course. Canvas code has been updated to restore deleted users when restoring observer enrollments in the CSV file.

### **Student Context Card**

#### **Pending and Inactive Enrollments**

Student context cards can load for pending and inactive student enrollments.

*Explanation:* When a student had a pending or inactive enrollment, the context card never loaded and also could not be closed. Canvas code has been updated to load context cards for pending and inactive enrollments.

# Canvas Production Release Notes (2017-05-13)

Document created by [Erin Hallmark](#)  on May 8, 2017 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 5

In this production release (May 13), the Dashboard allows users to remove the color overlay from any course cards that include an image. In an individual course page, the page settings menu supports the Use as Front Page option, and the the Google Apps LTI displays embedded Google Slides in presentation mode. At the account level, user page views include API calls from mobile activity. Several improvements have also been made in account-level reports.

Production release notes also include fixed bugs.



[Canvas New Feature Screencast \(2017-05-13\)](#)

Next release schedule

- Beta release and notes: May 22
- Production release notes: May 30 (in observance of Memorial Day in the United States)
- Production release and documentation: June 3

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes.

New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

Account-level features are not available in Free-for-Teacher accounts.

- [New Features](#)
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- [LTI Report](#)
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- [Google Apps LTI Presentation Mode](#)
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- [Users](#)
- [Page View Mobile Activity](#)
- [Platform/Integration](#)
- [API](#)
- [Users API](#)
- [Fixed Bugs](#)

## New Features

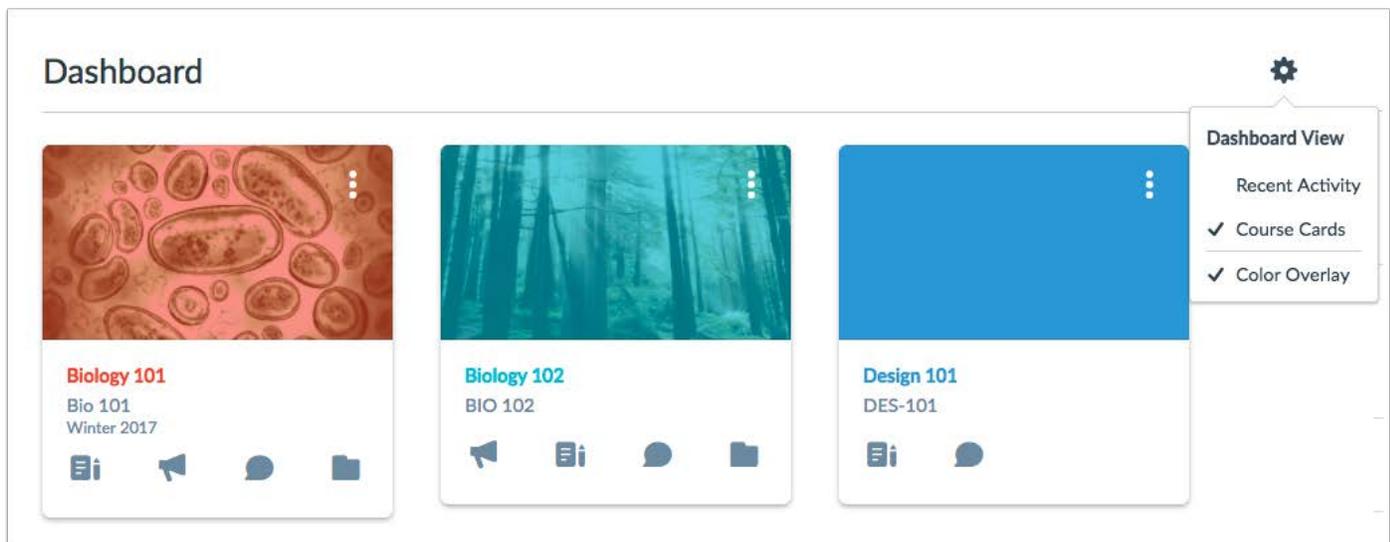
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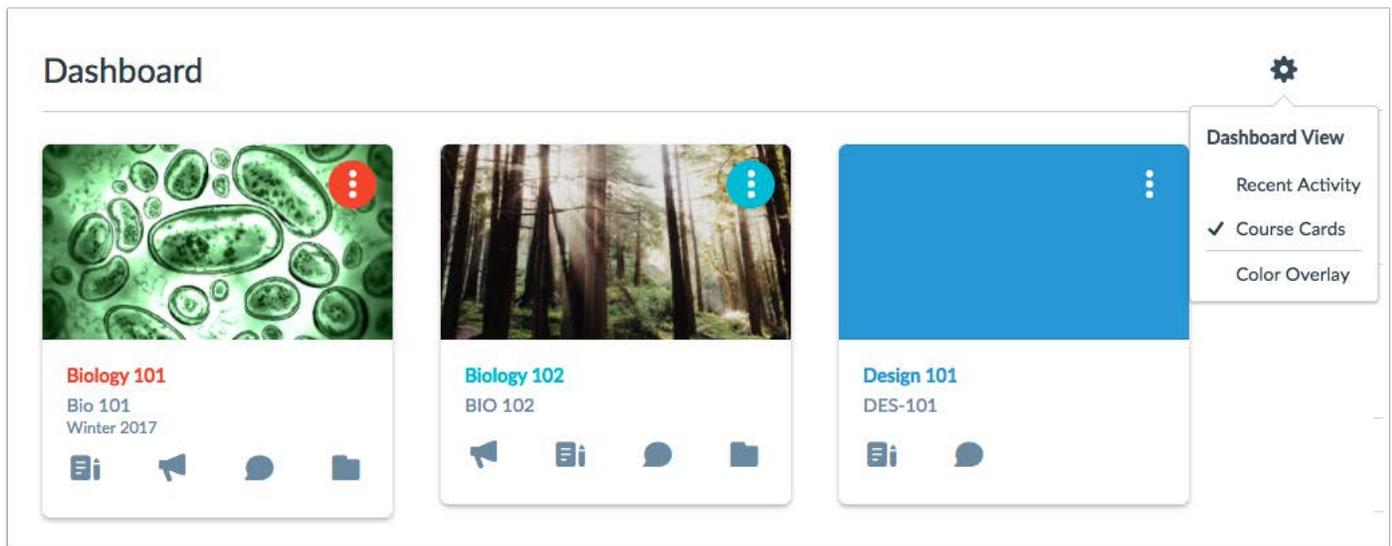
### Dashboard

#### Color Overlay

The Dashboard Settings drop-down menu allows users to switch between two views: Recent Activity and Course Cards. When Course Cards is selected, users also have the option to remove the color overlay from any course cards that include an image. Like all Dashboard options, this feature allows users to view course cards in the Dashboard according to their personal preference. Dashboard features cannot be enabled for an entire institution.

The Course Cards view displays the color overlay option by default. When a user chooses to remove the color overlay option, the transparent course color is removed from any course card that contains an image. However, the color of the course card displays as a circle behind the card's **More Options** icon.





### Notes:

- This option only applies to color over course images; it does not apply to the general color of a course card.
- Adding an image to a course card is a course-level feature option. When available, course images can be added by an instructor in Course Settings.

✳ *Canvas Community contributions:* [Remove colour overlay from course cards that have an image](#)

## Updated Features

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### Pages

#### Front Page Individual Setting

In an individual page, the page settings menu supports the Use as Front Page option. This update allows a front page to be set from any individual page.



A page can still be set as the front page by opening the Pages Index Page and selecting the page's settings menu.

PAGE TITLE ▲	CREATION DATE ▼	LAST EDIT ▼	
<a href="#">Build Ideas</a>	Dec 19, 2016	Mar 24, 2017 by Doug Roberts	
<a href="#">Environment</a>	Mar 24, 2017	Mar 24, 2017 by Doug Roberts	
<a href="#">Home</a> <b>Front Page</b>	Dec 19, 2016	Dec 19, 2016 by Doug Roberts	
<a href="#">Laboratory Bench</a>	Dec 19, 2016	Mar 24, 2017 by Doug Roberts	
<a href="#">Personal Protective Equipment</a>	Dec 19, 2016	Dec 19, 2016	
<a href="#">Structural and Content Fallacies</a>	Dec 19, 2016	Dec 19, 2016	

Edit

Delete

Use as Front Page

## Reports

### LTI Report

The LTI report includes a configuration option to include deleted items.

### Provisioning

The Provisioning report includes a User Observer CSV file, which exports user observer data. The Users CSV file includes the integration\_id and authentication\_provider\_id fields, and the Courses and Sections CSV files include the integration\_id field.

### SIS Export

The SIS Export report includes a User Observer CSV file, which exports user observer data. The Users CSV file includes the integration\_id and authentication\_provider\_id fields, and the Courses and Sections CSV files include the integration\_id field.

*Canvas Community contributions:* [Report for Observers and who they are Observing](#)

### User Access Tokens

The User Access Tokens report includes a configuration option to include deleted items.

*This change resolves a fixed bug in Canvas:*

When an admin ran the User Access Tokens report, the report always included deleted items by default. Canvas code has been updated to include a configuration option for consistency with other reports.

## Rich Content Editor

### Google Apps LTI Presentation Mode

In the Google Apps LTI, embedded Google Slides presentations are embedded in presentation mode. This update allows students to view embedded presentations as a slideshow. Presentation mode applies to any embedded presentation except when used in Google Docs cloud assignments.

## History 200 Presentation

Due May 19 by 11:59pm

Points 20

Submitting a text entry box or a file upload

Review the following presentation. Answer the presentation questions and submit to complete the assignment.



Full-screen mode is not supported directly within the Rich Content Editor, but students can open the presentation in a new browser window by clicking the Settings menu and selecting the Open Editor option. Presentations are shown with view-only permissions.

### Sections

#### Section End Date and Past Enrollments

In the Courses list, the Past Enrollment section displays courses with section end dates. This change aligns functionality with the end date in Course Settings, which was updated in the April 1 release. Previously, sections with override dates were only considered to be concluded if the end date accompanied the **Users can only participate in the course between these dates** (or Users participation) checkbox.

## All Courses

Course	Nickname	Term	Enrolled as	Published
☆ Basic Written Communications			Student	No
☆ English 101			Student	No
★ ■ Biology 101	Biology 101	Winter 2017	Student	Yes

## Past Enrollments

Course	Nickname	Term	Enrolled as	Published
☆ ■ American History Spring 2016		2016 Spring	Student	Yes
★ ■ History 200			Student	Yes

### User Participation Checkbox and Favorite Courses

The Users participation checkbox restricts users from participating in the course, such as replying to discussions, submitting assignments, etc. If an instructor is using course or section dates to override term dates and prefers the course be placed in a read-only state after the course or section has ended, the Users participation checkbox should be selected. Otherwise, students can still participate in the course after the course end date.

Section Name:

SIS ID:

Starts:    
Mon Feb 6, 2017

Ends:    
Thu Apr 27, 2017

Users can only participate in the course between these dates  
This will override any term or course date settings.

Additionally, the Users participation checkbox affects courses that have been marked as a favorite and display in the Dashboard. If a course or section includes an override date and the User participation checkbox is selected, users cannot participate in the course after the end date, and the course will be removed from the Dashboard. However, if the User participation checkbox is not selected, the course will still display in the Dashboard as a favorite course after the end date since the course still allows participation.

## Users

### Page View Mobile Activity

At the account level, user page views include API calls from mobile activity. This change helps admins see user course participation in mobile devices.

✳️ *Canvas Community contributions:* [include Mobile App Page Views in Page Views on User Account Details Page](#)

Platform/Integration

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

## API

### Users API

As part of [listing users in an account](#), the search\_term parameter supports searches by login ID.

🔗 *Canvas open source contributions:* [Users API search term - search on login\\_id](#)

Fixed Bugs

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### Accessibility

#### Account Settings

In the Help menu, the Add Link button is accessible to screen readers.

#### Admin Tools

Course search results are announced to screen readers.

### Assignments

In the MasteryPaths assignment sidebar, the number of student results for a range and the View Range Student Details link can be read to screen readers. Additionally, focus is only retained in the sidebar when the sidebar is viewed.

In the MasteryPaths student details sidebar, the Send Message and View Submission links do not have redundant title text.

The Moderate Grades page functions as a table and identifies row and column data for screen readers and keyboard users.

### **Authentication**

If an authentication method does not include federated attributes, table headers are not shown to screen readers.

The SSO Settings section includes descriptive text for screen readers.

The Current Provider section identifies forms and labels with unique IDs for screen readers. When the Just in Time Provisioning checkbox is selected, the Provisioning Only information icon can be accessed by keyboard users.

### **Calendar**

In an appointment group, the Remove Student link can be accessed by keyboard users and read by screen readers.

### **New Instructor Tutorial**

In an expanded tutorial window, focus is retained on the Collapse icon.

### **Account Navigation**

#### **SIS Import Link**

When the SIS Import link is selected in Account Navigation, the SIS Import link displays the active theme color.

*Explanation:* When SIS Imports were enabled for an account, and the SIS Import link was selected in Account Navigation, the link did not display the active theme color. Canvas code has been updated to include the active theme color in the SIS Import link.

### **Authentication**

#### **Custom Login Label and User Email Addresses**

When an authentication method includes a custom login label, new users created in the Canvas interface are created with both an added user ID and email address.

*Explanation:* When a custom login label was added for an authentication method, and a new user was added in the Canvas interface with a user ID and email address, the email address was not retained as part of the user's information. This behavior also occurred when a custom login label was added in Account Settings. Canvas code has been updated to include an email address with the user's login ID.

### **Calendar**

#### **Scheduler and Long Course Names**

When a new appointment group is created in the Scheduler, courses with long names are truncated in the Courses drop-down menu.

*Explanation:* When a new appointment group was created in the Scheduler, courses with long names were misaligned in the drop-down menu. This behavior only affected institutions that had enabled the new Scheduler feature option. Canvas code has been updated to truncate courses with long names.

## **Conversations**

### **Muted Assignments and Submission Comments**

In the Submission Comments filter, comments for muted assignments display immediately after the assignment has been unmuted.

*Explanation:* When a muted assignment included submission comments, and the assignment was unmuted, all existing comments did not display in the Submission Comments filter until after a new comment was added to the submission. Canvas code has been updated to update and display all submission comments after the assignment has been unmuted.

## **Course Import**

### **Blackboard and Question Bank Images**

In Blackboard imports, Canvas restores images included in a previously deleted question bank.

*Explanation:* When a Blackboard file with images in a question bank was imported into a course, and the question bank was later deleted, re-importing the same file broke the images in the restored question bank. Canvas code has been updated to restore associated images in previously deleted question banks.

## **MasteryPaths Pages**

MasteryPaths pages associated with an assignment are retained in selective content course imports.

*Explanation:* When a MasteryPaths assignment was associated with page content, and the course was copied by importing selective course Modules, the page was imported with the course but was no longer associated with the assignment. Canvas code has been updated to associate conditional page content with MasteryPaths assignments.

## **Dashboard**

### **Ungraded Surveys and To Do List**

Students who have been assigned an ungraded survey can view the ungraded survey in the To Do list.

*Explanation:* When an ungraded survey was assigned to an individual student, students not assigned to the ungraded survey were able to view a To Do item for the ungraded survey. Canvas code has been updated to not display ungraded survey notifications for students who have not been assigned the ungraded survey.

## **Grades**

### **Weighted Grading Periods and Current Grade**

Empty weighted grading periods are excluded from current grade calculations.

*Explanation:* When an institution weighted multiple grading periods and a grading period did not yet include any assignment grades, any empty weighted grading periods were being calculated as part of the current grade calculation. Canvas code has been updated to exclude empty grading periods from current grade calculations.

## **Notifications**

### **All Submissions Notification**

The All Submissions notification generates one notification for each student assignment submission.

*Explanation:* When an instructor enabled the All Submissions notification and a student submitted an assignment, the instructor received duplicate notifications. Canvas code has been updated to only send one assignment submission notification.

### **Membership Update Notification**

The Membership Update notification generates a notification for accepted student, TA, and designer course enrollments.

*Explanation:* When an instructor enabled the Membership Update notification and a student, TA, or designer accepted a manually created enrollment invitation, the instructor did not receive a notification about the accepted enrollment. This behavior only affected users added manually to a course with a student, TA, or designer role. Canvas code has been updated to send accepted enrollment invitations to instructors.

### **SMS Communication Channel Confirmation**

When a user selects the Resend Confirmation Code button for an SMS communication channel, the user receives one confirmation message.

*Explanation:* When a user selected the Resend Confirmation Code button for an SMS communication channel, the user received two confirmation messages. Canvas code has been updated to only send one confirmation each time the Resend button is selected.

## **People**

### **Concluded Enrollments and User Details Page**

This fix was deployed to the production environment on May 4.

Users with permission to add/remove students in a course can view the user's details page for a concluded enrollment.

*Explanation:* When a user with permission to add/remove students in a course opened the concluded enrollments page and clicked the name of a student, the user was directed back to the People page and viewed an error message that the user did not exist or was not a member of the course. This behavior affected users from restoring prior enrollments manually through the Canvas interface. Canvas code has been updated to display the user details page for concluded enrollments.

## **Permissions**

### **LTI Add and Edit**

Instructor-based roles without the LTI Add and Edit permission can view the Apps tab in Course Settings.

*Explanation:* When an instructor-based role without the LTI Add and Edit permission tried to view external apps in a course, the Apps tab did not display in Course Settings. Canvas code has been updated to allow instructor-based roles to view the Apps tab. These user roles cannot manually add LTI tools, but they can install any approved apps available in the Canvas App Center.

## **Reports**

### **User Access Tokens Deleted Items**

The User Access Tokens report includes a configuration option to include deleted items.

*Explanation:* When an admin ran the User Access Tokens report, the report always included deleted items by default. Canvas code has been updated to include a configuration option for consistency with other reports.

## **Rich Content Editor**

### **Content Image Links**

The Rich Content Editor supports content links in images.

*Explanation:* When a user embedded an image in the Rich Content Editor, clicked the Pages link in the content selector, and tried to insert a content link, the image did not retain the link. Canvas code has been updated to support content links in images.

## **Sections**

### **Users Participation Checkbox Consistency**

When dates are added to a section and the Users can only participate between these dates checkbox is selected, the text displayed under the dates in the section page is the same as shown in the checkbox.

*Explanation:* When dates were added to a section and the Users can only participate between these dates checkbox was selected, the text displayed under the dates in the section page inaccurately read as Users can only access the course between these dates. Canvas code has been updated to change the users date text for consistency.

## **Theme Editor**

### **Logout Page Button Color**

The Logout button in the Canvas logout page displays the same color set for the Login Link customization in the Theme Editor.

*Explanation:* In the Canvas logout page, the logout button text was inheriting its color from the button color, which sometimes caused the text for the button to be hidden. Canvas code has been updated to use the login link color for the Logout button color. The logout page only applies to institutions using an authentication provider without single sign-out functionality. Otherwise, when a user clicks the Canvas Logout button, Canvas will log out the user through their authentication server and bypasses the logout page.

## w Instructor Tutorials: July 15

On July 15, the New Instructor Tutorials feature will be enabled for all Canvas institutions. This feature is comprised of the Modules Home Page and New User Tutorial feature options and will apply to all new Canvas courses. Learn more about New Instructor Tutorials in [Canvas Production Release Notes \(2017-04-22\)](#).

In this production release (June 3), account developer keys support user notes and enhanced usage statistics. Any Course Home Page can display recent announcements, content exports expire after 30 days, and the Gradebook Individual View displays weighted grading periods. The Rich Content Editor sidebar enhancements are available for all areas of Canvas including Quizzes, and the Rich Content Editor includes several updates.

Production release notes also include API updates and fixed bugs.



### [Canvas New Feature Screencast \(2017-06-03\)](#)

Next release schedule

- Beta release and notes: June 12
- Production release notes: June 19
  
- Production release and documentation: June 24

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes.

New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule](#).

Account-level features are not available in Free-for-Teacher accounts.

- [Updated Features](#)
- [Courses](#)
- [Course Home Page Recent Announcements Display](#)
- [Content Export Expiration](#)
- [Developer Keys](#)
- [Notes Field and Enhanced Usage Statistics](#)
- [Grades](#)
- [Individual View Weighted Grading Periods Display](#)
- [Rich Content Editor](#)
- [Remote Version of Rich Content Editor and Sidebar Global Availability](#)
- [Embedded Content Preview](#)
- [Full Screen YouTube Link](#)
- [Table Context Menu](#)
- [Media Play Icon](#)

- [Platform/Integration](#)
- [API](#)
- [External Tools API](#)
- [Fixed Bugs](#)

## Updated Features

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### Courses

#### Course Home Page Recent Announcements Display

In Course Settings, the Show recent announcements option displays for any Course Home Page. Previously recent announcements only displayed when the Course Home Page was set to the Front Page.

The screenshot shows the course home page for Biology 101. The page is organized into several sections:

- Left Sidebar:** A navigation menu with options: Home (selected), Assignments, Modules, Syllabus, Grades (with a notification icon), Announcements, Discussions, People, Pages, Files, and Outcomes.
- Recent Announcements:** A list of three announcements:
  - Group Project Deadline: May 19 at 3:50pm
  - Semester Midterms: May 1 at 12:30pm
  - Course Presentations: Mar 27 at 8:30am
- Recent Activity in Biology 101:** A section showing:
  - 2 Announcements (with a speaker icon) and a "SHOW MORE" link.
  - 1 Assignment Notification (with a document icon) and a "SHOW MORE" link.
- To Do:** A section with a task: "Complete Lab Notebook - Ecology Virtual Lab" (with a close icon), worth 25 points, due May 25 at 11:59pm.
- Course Groups:** A section listing "Group 1" and "Class Group 2".
- Coming Up:** A section with a "View Calendar" link and a task: "Lab Notebook - Ecology Virtual Lab" (with a document icon), worth 25 points, due May 25 at 11:59pm.
- Recent Feedback:** A section showing a positive feedback item: "Plant Genetics Paper" (with a checkmark icon), 52 out of 60 points, with the comment "Nice work! Watch your citations."

#### Content Export Expiration

After an initial content export, the export expires after 30 days and can no longer be downloaded. A new content export can be created at any time.

Content exports are located in the content exports page in Course Settings, and the download assignment submissions page in User Settings.

# Content Exports

Course Export from Apr 12, 2017 8:03am (expired)

Content exports expire after 30 days.

## Export Type

Course

Quiz

Create Export

## Developer Keys

### Notes Field and Enhanced Usage Statistics

The Developer Keys account page includes a notes field to keep information about a key, such as how the key should be used. Notes about a developer key can be added in the Add Developer Keys page or by editing existing developer keys.

The Usage Stats section includes the access token count and the last used date. This information will only start to populate data for developer keys created after the June 3 release.

Developer Keys					<a href="#">Add Developer Key</a>
Name	User	Details	Stats	Notes	
 Canvas Test Key	No User test@test.com	ID: 10810000000000003 Key: URI: <a href="https://yourdomain.com">https://yourdomain.com</a>	Access Token Count: 0 Created: Sep 23, 2015 at 6:42pm Last Used: Never	Created as a test account   	

[Canvas open source contributions: Add notes field and usage stats to Developer Keys](#)

## Grades

### Individual View Weighted Grading Periods Display

After a student is selected from the student drop-down menu, the Student Information section in the Gradebook Individual View displays assignment groups when an individual grading period is being viewed. However, when grading periods are weighted and the All Grading Periods option is selected, the Grades section displays the weight

of each grading period. Like in the grading period set, the total percentage is not displayed.

Student Information		Emily Boone	
		Secondary ID: emily.boone.canvas@gmail.com	
		Sections: Biology 101	
		Grades	
Grading Period	Grade	Letter Grade	% of Grade
Quarter 1	97.14% (97.14 / 100)	A	20%
Quarter 2	90.86% (90.86 / 100)	A-	30%
Quarter 3	84.61% (84.61 / 100)	B	20%
Quarter 4	100% (100 / 100)	A	30%
		Final Grade: 93.61% - A-	

Rich Content Editor

### Remote Version of Rich Content Editor and Sidebar Global Availability

This feature applies to a entire account. Canvas admins can enable this feature by contacting their Canvas Customer Success Manager.

The Rich Content Editor sidebar enhancements that exist in Pages and the Syllabus are available in all feature areas of Canvas, including Quizzes. The sidebar enhancements include a visual style update and pagination support. Currently the sidebar enhancements only display in Pages and the Syllabus.

Points 0  Not Published



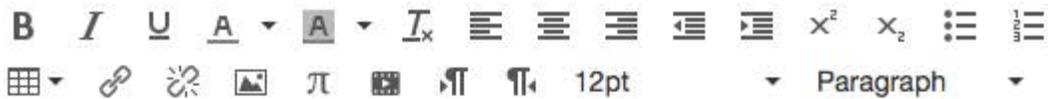
Details

Questions

Unnamed Quiz

Quiz Instructions:

 HTML Editor



### Embedded Content Preview

When content is embedded through the HTML editor, switching back to the Rich Content Editor displays a preview of the iFrame content. Previously embedded content always displayed as a gray box and content could only be viewed once the page was saved. This change does not apply to media added through the Link to URL icon in the Rich Content Editor Menu.

*This change is already available in the production environment in Pages and the Syllabus.*

Scheduler Change

HTML Editor



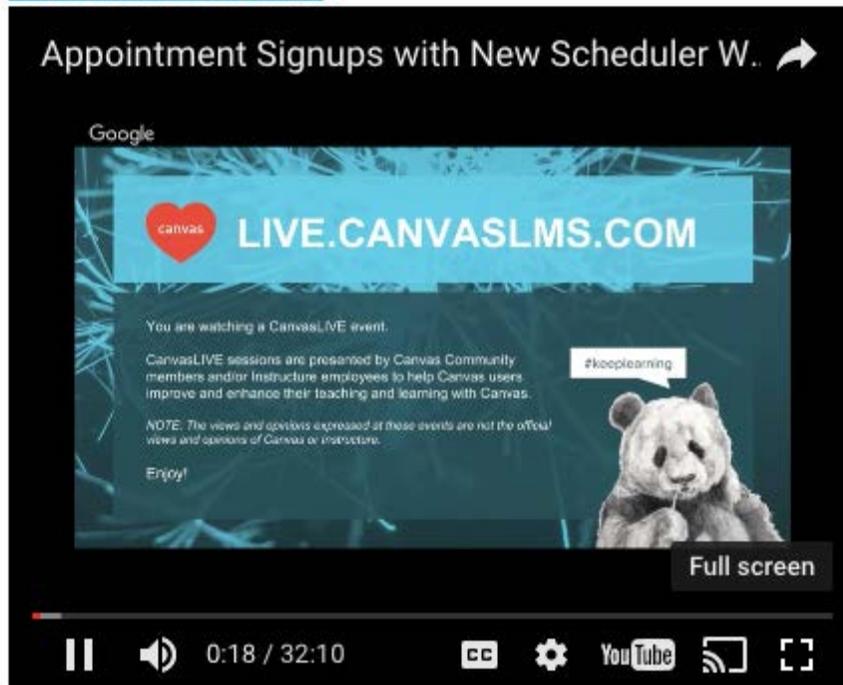
### Full Screen YouTube Link

In Pages, YouTube URLs linked in the Rich Content Editor support full-screen viewing. When users click the video thumbnail image, Canvas expands the video window to 425x344 pixels. To display the video in full screen, users can select the Full Screen option in the YouTube menu. This change allows users to view YouTube videos without having to open the video directly in YouTube.

[View All Pages](#)

# Scheduler Change

[New Scheduler Workflow](#) ↗



[Minimize Video](#)

</> Canvas open source contributions: [Allow fullscreen for YouTube links](#)

## Table Context Menu

When a table is added and selected in the Rich Content Editor, the table displays a context menu. This change allows for quicker table navigation and design access.

*This change is already available in the production environment in Pages and the Syllabus.*



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**Accessibility**

**Account Settings**

In the Help menu, disabled elements do not receive keyboard focus.

**Modules**

When an external URL is added to a module with the option to load the URL in a new tab, the text *Links to an external site* is not added to the module item's title.

**Rich Content Editor**

When a user creates or uploads audio or video files using the Record/Upload Media icon, the Play button for the media file displays against the background with higher contrast.

**API**

**Users API**

The endpoint to view a list of users displays each user once.

*Explanation:* When a call was made using the Users API to view a list of users, some users were displaying on multiple pages, specifically for users of the same sortable name.

**Assignments**

**External Tool File Uploads**

Students can submit an external tool file upload to an assignment.

*Explanation:* When a student tried to upload a file to an assignment using an external tool, the assignment page displayed a message asking if the student wanted to reload or leave the page. Canvas code has been updated to submit the file without a warning message.

**Group Assignment Differentiated Due Dates**

Previously created assignments can be changed to a differentiated group assignment.

*Explanation:* When a previously created assignment was changed to a group assignment, and differentiated group due dates were added to the assignment, the assignment could not be saved. Canvas code has been updated to allow an assignment changed to a group assignment to support differentiated due dates.

**Submission Status**

The Submission Details page for an assignment only shows a submitted status if a submission has been received.

*Explanation:* When a student had not yet submitted an assignment, the assignment's

Submission Details page displayed a submitted status. Canvas code has been updated to only display a submitted status when the assignment includes an active submission.

## **Authentication**

### **Google Authentication**

This change was deployed to the production environment on May 30.

*Explanation:* When Google authentication was enabled for an account and did not include a Google Apps domain, the hosted\_domain field generated a login error. Canvas code has been updated to ensure that users can log in when the Google Apps domain is blank.

## **Calendar**

### **Scheduler Appointment Group and Syllabus**

When an appointment group is deleted from the Calendar, the appointment group is also removed from the Syllabus.

*Explanation:* When an appointment group was deleted from the Scheduler page, the appointment groups were still displaying in the Syllabus. This behavior affected appointment groups in the new Scheduler. Canvas code has been updated to remove appointment groups from the Syllabus when removed from the Calendar.

### **Scheduler Appointment Group Details Page**

The Scheduler Group Details page always includes a row to add a new time slot.

*Explanation:* When an appointment group was published and later edited from the Calendar, the Group Details page only included one empty row to create a new time slot. After the time slot was created, the page did not create any additional rows for additional time slots. This behavior affected appointment groups in the new Scheduler. Canvas code has been updated to always include a blank row to include a new time slot.

### **Scheduler Attendee List**

If an appointment group allows, students can always see who signed up in a time slot.

*Explanation:* When an appointment group allowed students to see who was signed up for a time slot, students could view attendees in any time slot. However, once a student signed up for a time slot, the list of attendees in that time slot could no longer be viewed by the student. This behavior affected appointment time slots in the new Scheduler. Canvas code has been updated to always show other attendees who have signed up for a time slot.

### **Scheduler Time Slot Reservations**

Students cannot sign up for or cancel time slots in the past.

*Explanation:* When an appointment group was in the past, students were still able to reserve a time slot and cancel time slots. This behavior affected appointment groups in the new Scheduler. Canvas code has been updated to not allow students to modify past appointment signups.

## **Course Import**

### **Announcements and Discussion Copies**

This change was deployed to the production environment on May 16.

Announcements and discussions from concluded courses are retained in course copies.

*Explanation:* When a concluded course was copied to a new course, discussions and announcements were not included in the course copy and the import did not display any errors. Canvas code has been updated to retain previous discussions and announcements in course copies.

### **Blackboard Lesson Exports**

Blackboard lesson exports are imported into Canvas as a module page.

*Explanation:* When a Blackboard export included lesson plans, only the title of the lesson plan was included in a module. Canvas code has been updated to import Blackboard lesson plans as a modules page.

## **Course Settings**

### **Course Image Uploads**

Images can be uploaded for course cards in the Dashboard.

*Explanation:* When a course enables the feature option to add images to a course card, images were not able to be uploaded. Canvas code has been updated to allow images to be uploaded for course cards.

## **Courses**

### **Course Home Page Recent Announcements and URLs**

Recent announcements display links as part of the announcement text.

*Explanation:* When a course has enabled recent announcements in the Course Home Page, the body of the announcement displayed the URL markup around the URL. Canvas code has been updated to show links in announcements.

## **Discussions**

### **Group Discussion Posts and Concluded Courses**

When a group discussion in a concluded course is set to require users to post before seeing replies, all users can view the group discussion post.

*Explanation:* When a course was concluded, all course roles other than students were unable to see group discussion posts that required users to post before seeing replies. Canvas code has been updated to allow all concluded users to view the group discussion posts.

## **Files**

### **Unauthenticated Users and User Files**

Unauthenticated users must log in to Canvas before accessing their user files page.

*Explanation:* When an unauthenticated user tries to access their user files page, the page generated an error message. Canvas code has been updated to redirect unauthenticated users to the Canvas login page.

## **Groups**

### **Groups List**

In the Global Navigation Menu, the Groups link displays up to 10 active groups.

*Explanation:* When a user accessed the Groups link, some active groups were not displayed in the Groups list if the user had more concluded groups than active groups. Canvas code has been updated to always show up to 10 active groups.

### **Usage Rights**

Usage rights are not required for group submissions.

*Explanation:* When a student uploaded a file for a group submission in a course that required usage rights for files, the student wasn't asked to set usage rights for the file. The file showed as uploaded, but the submissions folder did not display the group file. Canvas code has been updated to not require usage rights in group submission files.

## **Sections**

### **Section Enrollment Count**

Rejected enrollments are not counted in the total number of users in a section.

*Explanation:* When users had been invited to a course section but rejected the course invitation, the Course Settings number of users enrolled in the section counted the rejected enrollment as an active enrollment. Canvas code has been updated to disregard rejected enrollments when counting the total number of users in a section.

## **SIS**

### **User CSV File Integration IDs**

Integration IDs are retained for individual users in user.csv files.

*Explanation:* When a user.csv file was imported via SIS, and the integration ID was blank for an existing user, the import used the integration ID for the first user in the spreadsheet whose information included an integration ID. The import failed since the first integration ID had been claimed. This behavior only affected existing users in Canvas. Canvas code has been updated to retain integration IDs for each user and import the CSV file without error.

# Canvas Production Release Notes (2017-06-24)

Document created by [Erin Hallmark](#) on Jun 19, 2017•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018

Version 7

*Upcoming Canvas Changes*

## **Rich Content Editor Sidebar: July 1–15**

During the first part of July, enhancements to the Rich Content Editor Sidebar (Content Selector) will be enabled in all Canvas features for all Canvas institutions. These enhancements already exist in Pages and the Syllabus using the Remote Version of the Rich Content Editor and Sidebar account-level feature option. Learn more about the Rich Content Editor Sidebar in [Canvas Production Release Notes \(2017-01-07\)](#).

## **Modules Home Page: July 15**

On July 15, the Modules Home Page feature option will be enabled for all Canvas institutions and removed from the feature option list. This feature replaces the Recent Activity Stream as the Course Home Page default, though instructors can still choose any home page in a course. Learn more about the Modules Home Page feature in [Canvas Production Release Notes \(2017-04-22\)](#).

## **New User Tutorial: July 15**

On July 15, the New User Tutorial feature option will be enabled for all Canvas institutions. On August 5, the feature option will be removed from the feature options list. This feature replaces the existing Course Setup Checklist in Canvas courses and displays to new Canvas instructors. Learn more about the New User Tutorial feature in [Canvas Production Release Notes \(2017-04-22\)](#).

In this production release (June 24), admins and designers can create and maintain course design templates for an entire institution.

The Box previewer and Crocodoc annotation tools throughout Canvas have been replaced with Canvas DocViewer, which provides improved performance for a variety of document and image types.

For institutions using custom JavaScript, accordion widgets are no longer supported as a jQueryUI component.

For institutions using student context cards, student group leader names in a group set display context card details.

Other small changes have been made to the Rich Content Editor content selector and the Course Settings sidebar buttons.

Production release notes also include fixed bugs.



**WATCH SCREENCAST**

## [Canvas New Feature Screencast \(2017-06-24\)](#)

Next release schedule

- Beta release and notes: July 3
- Production release notes: July 10
  
- Production release and documentation: July 15

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes.

New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule](#).

Account-level features are not available in Free-for-Teacher accounts.

**For advanced JavaScript users:** This release includes changes to Canvas that may affect styles and code in custom applications. Please make sure to view your Beta environment for any customization conflicts.

- [New Features](#)
- [Blueprint Courses](#)
- [Canvas DocViewer](#)
- [Updated Features](#)
- [People](#)
- [Group Leader Context Card](#)
- [Rich Content Editor](#)
- [Content Selector Page Links](#)
- [Other Updates](#)
- [Course Settings](#)
- [Sidebar Links](#)
- [Grades](#)
- [Assignment Groups and Total Points](#)
- [Platform/Integration](#)
- [API](#)
- [Account Reports API](#)
- [Files API](#)
- [Outcomes API](#)
- [JavaScript](#)
- [Accordion jQueryUI Component](#)
- [LTI Variable Substitutions](#)
- [Launch Parameter Privacy Configurations](#)
- [Fixed Bugs](#)

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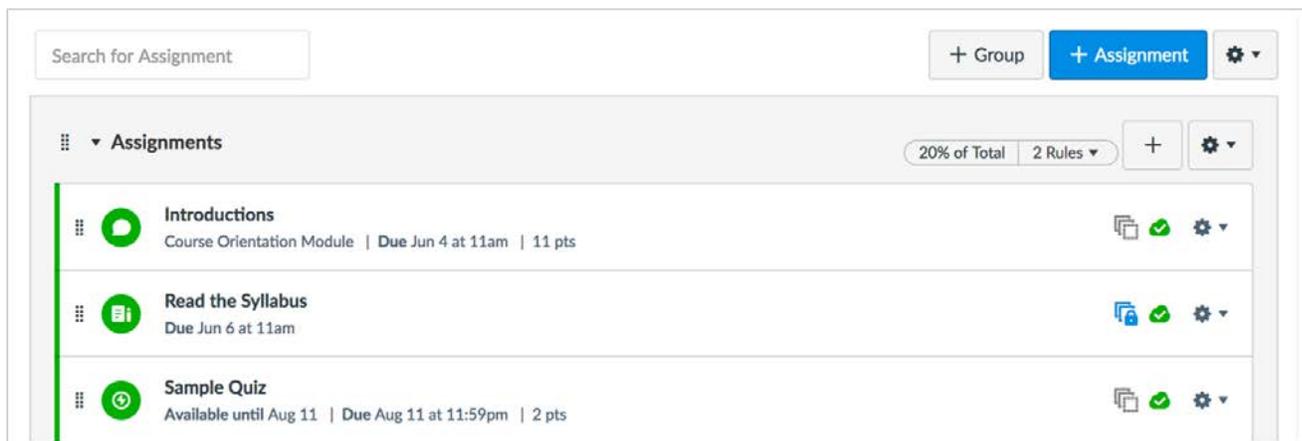
#### Blueprint Courses

Blueprint Courses are managed by the Blueprint Course feature option, which applies to the entire account. Admins can enable Blueprint Courses in Account Settings.

Blueprint Courses makes it easy for administrators or designers to deploy, update, and maintain course design templates or components across any number of courses or instructors. For an individual institution, Blueprint Courses allows Canvas admins to create content and learning objects, lock specific settings or content items, and push updates to all associated courses through course syncing.

Any items that are not locked can be managed individually by a course instructor. Content that can be managed by an instructor is not overwritten when the Blueprint Course is synced to associated courses, and new content created in any associated course is also not affected.

For more information about Blueprint Courses, please see the [Canvas Release: Blueprint Courses document](#).



The screenshot displays the Canvas Assignments interface. At the top, there is a search bar labeled "Search for Assignment" and two buttons: "+ Group" and "+ Assignment". Below the search bar, the "Assignments" section is visible, showing a list of three assignments:

- Introductions**: Course Orientation Module | Due Jun 4 at 11am | 11 pts
- Read the Syllabus**: Due Jun 6 at 11am
- Sample Quiz**: Available until Aug 11 | Due Aug 11 at 11:59pm | 2 pts

Each assignment entry includes a status icon (a green circle with a checkmark), a lock icon, and a settings gear icon. The interface also shows a progress indicator "20% of Total" and "2 Rules" with a dropdown arrow.

*🌟 Canvas Community contributions: [Bulk Copy Shell Course to All Courses](#), [Easier Importing/Exporting Content from One Course to Another](#)*

#### Canvas DocViewer

In the Beta environment, DocViewer must be re-enabled each week by our engineering team. Tools may not be available immediately on Monday mornings.

DocViewer automatically converts common documents types into web-viewable and interactive learning experiences. This feature replaces the current Box previewer and Crocodoc annotation tools in Canvas and provides improved performance.

For more information about Canvas DocViewer, please see the [Canvas Release: Canvas DocViewer document](#).

## Updated Features

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### People

#### Group Leader Context Card

This feature requires the Student Context Card feature option, which applies to an entire account. Canvas admins can enable this feature in Account Settings.

Group leader links support student context cards. When an instructor opens a group set in a course and clicks the name of a group leader, the student's context card displays in the sidebar. If the Student Context Card feature is not enabled for an institution, clicking the group leader's name links to the student's user details page.

### Rich Content Editor

#### Content Selector Page Links

This update applies to institutions using the Remote Version of the Rich Content Editor and Sidebar account-level feature option, which is already enabled in Pages and the

Syllabus but is currently optional in all other Canvas areas. Canvas admins can enable full Canvas availability for the Rich Content Editor Sidebar in their account by contacting their Canvas Customer Success Manager.

In the Content Selector Links tab, the Link to New Page link only displays to users who can edit pages. The Content Selector displays in any area of Canvas with the Rich Content Editor, such as course discussions. When a student views a discussion and creates a reply, the student cannot view the Link to New Page link unless the student can edit a course page. This change does not apply to groups, where students are always given access to edit pages.

## Other Updates

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## Course Settings

### Sidebar Links

The buttons in the sidebar have been changed for consistency with other sidebars and lists throughout Canvas. This change also improves accessibility in the Course Settings page.

The screenshot shows the 'Course Details' section of the Canvas Course Settings page. The page has a navigation bar with tabs for 'Course Details', 'Sections', 'Navigation', 'Apps', and 'Feature Options'. The 'Course Details' tab is active. On the right side, there is a 'Student View' button and a list of course actions: 'Course Statistics', 'Course Calendar', 'Conclude this Course', 'Delete this Course', 'Copy this Course', 'Import Course Content', 'Export Course Content', 'Reset Course Content', and 'Validate Links in Content'. The main content area shows the following fields:

- Name: Biology 102
- Course Code: BIO 102
- Time Zone: Mountain Time (US & Canada) (⌵)
- Subaccount: Documentation
- Term: Default Term
- Starts: [Empty date field with calendar icon]
- Ends: [Empty date field with calendar icon]

Below the 'Starts' and 'Ends' fields, there is a checkbox labeled 'Users can only participate in the course between these dates' with the subtext 'This will override any term availability settings.' A green status indicator 'Course is Published' with a checkmark is visible in the top right of the main content area.

## Grades

### Assignment Groups and Total Points

In the Student Grades page, the Out of column displays assignment group point values in courses where students are allowed to view total grades.

## Grades for Emily Boone

For the course

Arrange by

Name	Due	Score	Out of
<a href="#">Revolution Topic Discussion</a>	May 16 by 3pm	-	10
<a href="#">Declaration of Independence Topic Discussion</a>	May 17 by 3pm	-	10
<a href="#">Bill of Rights Topic Discussion</a>	May 18 by 11:59pm	-	10
<a href="#">The Bill of Rights Quiz</a>	May 25 by 11:59pm	-	10
<a href="#">Course Introductions</a>	Jun 6 by 11:59pm	●	10
<b>Discussions</b>		<b>100%</b>	10.00 / 10.00
<b>Quizzes</b>		<b>N/A</b>	0.00 / 0.00
<b>Assignments</b>		<b>96.25%</b>	77.00 / 80.00
<b>Total</b>		<b>98.13%</b>	<b>98.13 / 100.00</b>

If a student is not allowed to view total grades, the assignment group displays the total percentage for the assignment group only. Total grades can be restricted by an instructor in Course Settings by hiding the totals in the student grades summary. For courses involved in Multiple Grading Periods, admins can choose to not display totals when students view the All Grading Periods option.

## Grades for Emily Boone

For the course

Arrange by

Name	Due	Score	Out of
<a href="#">Revolution Topic Discussion</a>	May 16 by 3pm	-	10
<a href="#">Declaration of Independence Topic Discussion</a>	May 17 by 3pm	-	10
<a href="#">Bill of Rights Topic Discussion</a>	May 18 by 11:59pm	-	10
<a href="#">The Bill of Rights Quiz</a>	May 25 by 11:59pm	-	10
<a href="#">Course Introductions</a>	Jun 6 by 11:59pm	●	10
<b>Discussions</b>		-	30% of Final
<b>Quizzes</b>		-	20% of Final
<b>Assignments</b>		-	30% of Final

 This change resolves a fixed bug in Canvas:

When a student opened the Grades page and tried to hover over an assignment group percentage total, the assignment group did not display a percentage as tooltip text. Canvas code has been updated to display the group point values and total number of points in the Out of Column.

Platform/Integration

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

API

### **Account Reports API**

In the [Account Reports API](#), the report object includes the current line count being written to the report and updates every 1000 records.

### **Files API**

In the Files API, the [Delete File endpoint](#) provides clarification about deleting a file and how the call is irreversible. Moreover, content can only be deleted from the production environment.

### **Outcomes API**

In the Outcomes API, the [Update an Outcome endpoint](#) allows users with the Manage Learning Outcomes permission to update text fields via the API, even if the Outcome has already been assessed. Previously, any Outcome with an associated student assessment could not be updated or edited. Supported fields include title, display\_name, description, and ratings[][description]. Any other changes generate an error message.

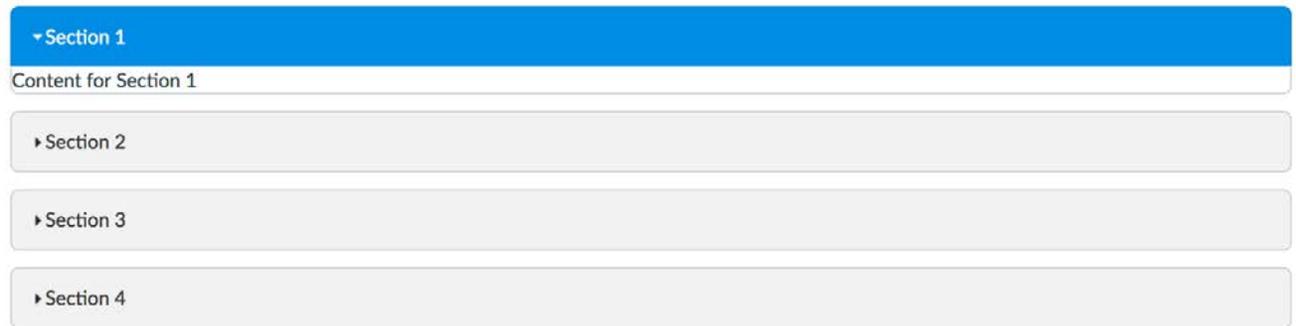
JavaScript

### **Accordion jQueryUI Component**

As announced in [Canvas Production Release Notes \(2017-02-18\)](#), JavaScript modules are loaded into Canvas using [Webpack](#) instead of RequireJS. As of this release, accordion widgets are no longer supported as a jQueryUI component.

Admins who are not able to make any JavaScript adjustments can maintain any existing accordion styles by adding [widgetize-canvas-lms-user-content code](#) to their Theme Editor JavaScript file. This code does not turn content into a widget but simply maintains accordion styling.

An example of what the current accordion content looks like and how the content will continue to look when the [widgetize code](#) is added to the ThemeEditor JavaScript:



An example of what accordion content will look like without the widgetize code:

Section 1  
Content for Section 1

Section 2  
Content for Section 2

Section 3  
Content for Section 3

Section 4  
Content For Section 4

JavaScript files that still rely on Canvas jQueryUI will still view a deprecation warning when using `.dialogue`, `.draggable`, `.resizable`, `.sortable`, or `.tabs` widget class names, all of which will eventually no longer be supported in future releases.

Ultimately, institutions who rely on custom code should add their own UI library to the custom JavaScript file uploaded to the Theme Editor.

### [LTI Variable Substitutions](#)

#### **Launch Parameter Privacy Configurations**

Updated content item launch `lis_launch` parameters are now sent depending on the configured tool's privacy level. Prior to this update, privacy information had to be added using variable expansions in the tool configuration.

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## Accessibility

### Conversations

When a user clicks the Close, Reply or Reply All buttons, focus is retained on the Close icon.

### Modules

In the Module Edit window, focus is retained on the Close icon.

### Rich Content Editor

In the Table properties modal, the General and Advanced tabs indicate focus with tab outlines.

The Rich Content Editor displays the state of the toolbar focus with arrow indicators.

### Rubrics

H1 headers are displayed in individual rubrics.

## Admin Tools

### Restore Courses Tab

The Restore Courses tab only allows an admin to search for a deleted course by ID.

*Explanation:* When an admin opened the Restore Courses tab to restore a deleted course, the tab included a drop-down menu to select a course by name, which never populated with any courses. Canvas code has been updated to remove the courses drop-down menu and require admins to search for deleted courses by ID.

## API

### Assignments API

In the Assignments API, the Edit an Assignment API call returns a 200 success status.

*Explanation:* When a user used the Edit an Assignment API endpoint, the API call returned an HTTP 201 error. Canvas code has been updated to return a 200 success status.

## Calendar

### Daylight Savings Time

Events display dates according to the user's time zone.

*Explanation:* When a user set a time zone that does not observe Daylight Savings Time, calendar events display one hour ahead when the event extends into the next month. Canvas code has been updated to display dates according to the user's time zone.

## Conversations

## **Self-Sent Messages**

Users can send messages to themselves without any other recipients.

*Explanation:* When a user tried to send a message with his or her name as the recipient, the message would not send and silently failed. Canvas code has been updated to allow users to send messages to themselves without any other recipients.

## **Course Import**

### **Canvas Export Syllabus Page**

Canvas exports do not export a blank Syllabus.

*Explanation:* When a user exported a Canvas course that included no changes to the Syllabus, reset the course content, and then imported the file that was exported, the Syllabus was overwritten with no content. Canvas code has been updated to not export a blank Syllabus in a course export.

### **Course Home Page Announcements**

Imported announcements are listed in the course home page when the Show recent announcements on the course home page feature is enabled.

*Explanation:* When an imported course included the setting to show recent announcements on the course home page, announcements did not display on the course home page. Canvas code has been updated to show home page announcements in imported courses.

## **Moodle Special Characters**

Moodle imports support special characters.

*Explanation:* When a Moodle import package included a special character, the special character was ignored in the import. Canvas code has been updated to support special characters in import packages.

## **Grades**

### **Assignment Groups and Total Points**

In the Student Grades page, the Out of Column displays assignment group point values in courses where students are allowed to view total grades.

*Explanation:* When a student opened the Grades page and tried to hover over an assignment group percentage total, the assignment group did not display a percentage as tooltip text. Canvas code has been updated to display the group point values and total number of points in the Out of Column.

### **Grading Periods**

Grading periods can be edited for terms with large numbers of courses.

*Explanation:* When an admin edited a grading period for a term that included more than 2000 courses, the grading period generated an error message. Canvas code has been updated to reconfigure grading period changes for terms with large numbers of courses.

## **Groups**

## **Group Leaders**

Group changes are saved when a group leader is removed from a group.

*Explanation:* When a student group leader was removed from a group, the leader appeared to be removed but was re-added immediately afterward. Canvas code has been updated to save changes to groups when a group leader is removed from a group.

## **Modules**

### **Custom Roles and Published Module Color**

Users with custom instructor-based roles view module icons in Student View the same way students can view them.

*Explanation:* When a user with a custom instructor-based role accessed Modules using Student View, some published modules displayed in gray instead of green. Canvas code has been updated to correct user caching for custom instructor-based roles in Student View.

### **Module Drag and Drop**

Module items are retained in the order they are reordered.

*Explanation:* When module items were reordered by the drag and drop option, the first module item was placed in the zero position instead of the first position. Canvas code has been updated to retain the order of each module item.

### **Muted Assignments and Minimum Score Requirements**

Students cannot view scores in muted assignments in the assignment hover text.

*Explanation:* When a muted assignment was part of a module with a minimum score requirement, and a student hovered over the assignment name, the student was able to view the score as part of the hover text. Canvas code has been updated to not display module score requirements for muted assignments.

## **Notifications**

### **Announcement Notifications and Section Dates**

Notifications are not sent to students in a concluded section.

*Explanation:* When a course was concluded by section dates but the term was still active, announcement notifications were sent to students. However, if the term ended before the section end date, notifications were not sent. Canvas code has been updated to not send notifications to students in a concluded section.

### **Rubric Assessment Submission Reminders and Assignment Names**

Rubric Assessment Submission Reminder notifications display the current name of the associated assignment.

*Explanation:* When an assignment name was edited, Rubric Assessment Submission Reminder notifications were not updated to the new assignment name. Canvas code has been updated to display current assignment names for reminder notifications.

## Quizzes

### Decimal Point Values

Quizzes with decimal answer values do not trigger a quiz re-grade.

*Explanation:* When a quiz included questions with decimal answer values, the quiz total rounded to a number larger than the nearest hundredth. This behavior caused the quiz to trigger a re-graded even if no changes were made to the quiz. Canvas code has been updated to correct decimal point values in quiz totals.

### Lock this Quiz Functionality

Quizzes can be locked immediately for quizzes assigned to everyone.

*Explanation:* When the Lock this Quiz Now option was selected in a quiz, the notification showed the quiz was updated successfully but the quiz did not lock and update the option to allow the quiz to be unlocked. Canvas code has been updated to lock the quiz. This change only affects quizzes assigned to everyone and does not apply to differentiated assignments.

</> *Canvas open source contributions:* [Unable to lock quizzes](#)

## Reports

### Grade Export Report

When including deleted items, the Grade Export report includes inactive enrollments.

*Explanation:* When a Grade Export report was generated with deleted items, the report did not include inactive enrollments. Canvas code has been updated to include inactive enrollments in the Grade Export report.

### Subaccount Provisioning Report and Course-Level Group Memberships

Subaccount provisioning reports display course group membership data.

*Explanation:* In the subaccount provisioning report for group\_membership, the report only included account-level groups and not course-level groups. Canvas code has been updated to show course groups for subaccount provisioning reports.

## Rich Content Editor

### Safari 9.1 Content

Canvas content displays to users in Safari 9.1.

*Explanation:* When users viewed Canvas in Safari 9.1, the majority of Canvas content displayed as a blank page. Canvas code has been updated to display Canvas content in Safari.

## Toolbar Selection

The Rich Content Editor displays the state of the toolbar focus with arrow indicators.

*Explanation:* When a keyboard user accessed the Rich Content Editor toolbar, the focus indicator was the same size and shape as the indicator for the selected and active

states. Canvas code has been updated to display the state of the toolbar focus with arrow indicators instead of relying on color.

## **User Settings**

### **Profile Pictures and Trust Accounts**

Profile pictures are saved for users in trust accounts.

*Explanation:* When a user account was created in one account and added to a second account through a trust setup, and the user logs in to the second account and adds a profile picture, the profile picture was not saved. Canvas code has been updated to save profile pictures for users in trust accounts.

## **Users**

### **User Details Page and Trust Accounts**

Admins can view the User Details Page for a user in a trust account.

*Explanation:* When an admin viewed the User Details Page for a user in a trust account, the user ID was rounded up and displayed the page view information for the wrong user. Canvas code has been updated to associated the correct user ID for a user's page views.

# Canvas Production Release Notes (2017-07-15)

Document created by [Erin Hallmark](#)  on Jul 10, 2017 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 6

## *Upcoming Canvas Changes*

### **August 5: SAML Endpoint**

On August 5, the /saml2 endpoint will officially replace the /saml\_meta\_data endpoint. Institutions that rely on this endpoint for authentication will need to transition to the /saml2 endpoint, which already includes all metadata associated with entity IDs. For questions about this change, please contact your Customer Success Manager.

In this production release (July 15), assignments and pages can be duplicated in Canvas courses, and new courses default to the Modules Course Home Page layout. Observers can be invited to participate in course conferences with all course members or individually. And the Rich Content Editor sidebar enhancements that exist in Pages and the Syllabus display in all feature areas of Canvas, including Quizzes.

For institutions using the new Canvas SIS integration settings, the Assignments page includes the option to disable sync for all assignments, the Calendar assignments window includes a checkbox for SIS syncing, and the SIS Import page includes an option to download the last batch of errors and warnings.

In the content export pages, all users will see text clarification about the download expiration. The base font size in Canvas has been increased, and the icons have been updated with a new Instructure-owned icon library.

Production release notes also include fixed bugs.



### [Canvas New Feature Screencast \(2017-07-15\)](#)

Next release schedule

- Beta release and notes: July 24
- Production release notes: July 31
  
- Production release and documentation: August 5

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

The Canvas product team welcomes feedback according to [Canvas Community Feedback Guidelines](#).

Account-level features are not available in Free-for-Teacher accounts.

**Flash Content Reminder:** Canvas displays Flash content as supported within major browsers. Microsoft Edge, Safari, Chrome, and Firefox default to HTML5 as the preferred method for displaying website content, which promotes a faster, more secure browsing experience. These browsers will eventually block all Flash content. For best performance in Canvas, course content should be designed to support HTML5. Recorded media content within the Canvas Rich Content Editor currently still relies on Flash and is being addressed by Canvas engineers. Any recorded content can still be accessed by manually allowing permission for flash content in the browser.

**Advanced CSS and JavaScript users:** Canvas releases may include undocumented changes that affect styles and code in custom applications. Please make sure to view your Beta environment for any customization conflicts.

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## New Features

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### Courses

#### Assignment Duplication

Assignments can be duplicated in the Assignments index page. The duplication option is located in the Settings menu for every available assignment. When an assignment is copied, the word *Copy* is added to the end of the assignment name.

The screenshot displays the 'Assignments' index page. At the top, there is a header with 'Assignments', a progress indicator '25% of Total', and '1 Rule'. Below this is a list of four assignments:

- Reading Assignment**: Due Jun 15 at 11:59pm | 20 pts
- Plant Genetics Paper**: Due Jul 3 at 6pm | 60 pts
- Research Paper**: Due Jul 13 at 11:59pm | 35 pts
- Areas of Research**: Due Aug 4 at 11:59pm | 75 pts

For the 'Plant Genetics Paper' assignment, a settings menu is open, showing the following options:

- Edit
- Duplicate** (highlighted in blue)
- Move To...
- Delete

Duplicating an assignment defaults the copied assignment to an unpublished status. All items in the assignment are duplicated including the name, description, point value, and options, except for the following situations:

- Copied peer review assignments retain the peer review setting and Assign Review date, but the number of reviews per user will be set to zero.
- Copied assignments are *always* assigned to everyone in the course; differentiated assignments are not retained for individual users, groups, or sections.
- If a differentiated assignment includes an Everyone Else date, the copied assignment retains the Everyone Else due date, if any.  
If a differentiated assignment does not include an Everyone Else date, the copied assignment does not include a due date.
- Copied external tool (LTI) assignments may need to be reconfigured.

If applicable, the Assignment page displays any Blueprint Course or Sync to SIS icons after the page is refreshed.

**Note:** Assignments currently cannot be duplicated for discussions and quizzes. These assignment types do not include a Duplicate option in the Settings menu and will be added in a future release.

✳ *Canvas Community contributions:* [Copy an Assignment](#)

## Pages Duplication

Pages can be duplicated in the Pages index page. The duplication option is located in the Settings menu for every page. When a page is copied, the word *Copy* is added to the end of the page name.



The screenshot shows the Canvas Pages index page. At the top right is a '+ Page' button. Below it is a table with columns for 'PAGE TITLE', 'CREATION DATE', and 'LAST EDIT'. The table lists several pages, all created on May 10, 2017. A settings menu is open for the 'Build Ideas' page, showing options: Edit, Delete, Use as Front Page, and Duplicate. The 'Duplicate' option is highlighted in blue.

PAGE TITLE ▲	CREATION DATE ▼	LAST EDIT ▼	
Build Ideas	May 10, 2017	May 10, 2017	 
Environment	May 10, 2017	May 10, 2017	
Environment-3	May 10, 2017	May 10, 2017	
Home <span>Front Page</span>	May 10, 2017	May 10, 2017	
Laboratory Bench	May 10, 2017	May 10, 2017	
Personal Protective Equipment	May 10, 2017	May 10, 2017	

Duplicating a page defaults the copied page to an unpublished status. All items in the page are duplicated including the page name, content, and options.

If a page is used in MasteryPaths, the MasteryPaths setting is also enabled in the copied page. Additionally, any MasteryPaths page also displays in the Assignments index page.

If applicable, Pages displays Blueprint Course icons after the page is refreshed.

## Updated Features

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#### Assignments

##### Disable Sync to SIS

This update applies to institutions using the new Canvas SIS integration settings for assignment-level grade passback in Canvas. For full details about SIS integration settings, please see [Canvas Release: SIS Integration Settings](#).

For courses that sync data to a student information system (SIS), the Assignments page includes the option to disable sync for all assignments. Located in the Settings menu, the Disable Sync option allows a user to disable sync settings for all assignments without having to disable each assignment individually.

The Disable Sync option only displays if the page includes at least one assignment that is enabled to be synced with the SIS. Otherwise, the Disable Sync option does not display in the Settings menu.



The Disable Sync option applies to all assignments in the page. If the course also uses Multiple Grading Periods, the Assignments page can be filtered by grading period.

Once selected and confirmed, the option immediately disables the assignments to be synced with the SIS. If an assignment needs to be enabled to be synced with the SIS, the assignment will need to be enabled manually.

#### Calendar

##### Assignments Sync to SIS

This update applies to institutions using the new Canvas SIS integration settings for assignment-level grade passback in Canvas. For full details about SIS integration settings, please see [Canvas Release: SIS Integration Settings](#).

For courses that sync data to a student information system (SIS), course assignments created in the Calendar include a checkbox for SIS syncing. This change allows a user to enable the option to sync the assignment to the institution's SIS. If the selected course does not sync assignments to the SIS, the checkbox does not display in the window.

If an admin has enabled any SIS validations for assignment names and due dates, the assignment cannot be created if the assignment displays any validation errors.

The assignment does not need to be published to select the Sync to SIS checkbox. The setting will be retained in the assignment, but the sync icon will not display in the Assignment page until the assignment is published.

## Conferences

### Observer Invitations

Observers can be invited to participate in course conferences with all course members or individually. In the Conferences creation page, the Invite All Course Members default includes observer enrollments. Observers can be individually added or removed from a conference invitation by deselecting the checkbox.

 *This change resolves a fixed bug in Canvas:*

When a user created a conference in a course and wanted to invite an observer individually, deselecting the Invite All Course Members checkbox did not display the names of observer enrollments. Canvas code has been updated to display observers in the course enrollments list.

## Course Home Page

### Modules Course Home Page Default

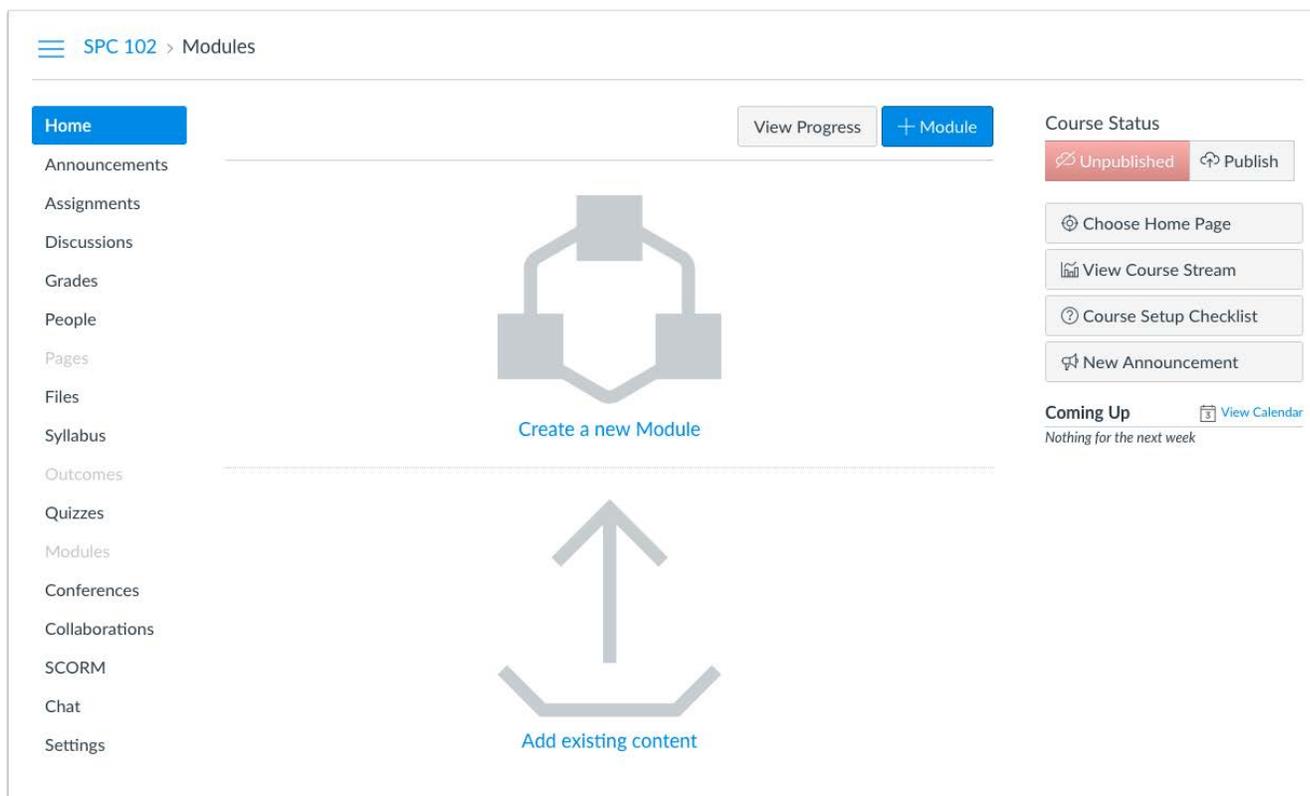
This feature was previously introduced as a feature option in [Canvas Production Release Notes \(2017-04-22\)](#) will be enabled for all Canvas accounts.

In new courses, Course Home Page defaults to the Modules layout. This change replaces the Recent Activity Stream as the Home page default. Instructors are not required to use Modules for the home page and can choose another home page layout.

Additionally, the Unpublished Course banner has been removed from the home page. Depending on whether an institution has enabled the New User Tutorial feature, instructors can access either the Course Setup Checklist or the Canvas Course Setup Tutorial from the Home Page sidebar.

The Modules page includes two links to help new instructors either create a new module or add existing content through a course import.

If Modules is set to the Home page but no modules content exists, Canvas will prompt the instructor to either publish a module or choose a different home page layout.



The screenshot displays the Canvas interface for a course named 'SPC 102' in the 'Modules' section. On the left is a sidebar with a 'Home' button and a list of navigation items: Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Quizzes, Modules, Conferences, Collaborations, SCORM, Chat, and Settings. The main content area features a 'View Progress' button and a '+ Module' button. Below these are two large buttons: 'Create a new Module' (accompanied by a diagram of three interconnected boxes) and 'Add existing content' (accompanied by an upward-pointing arrow). On the right side, there is a 'Course Status' section with 'Unpublished' and 'Publish' buttons, and a 'Coming Up' section with a 'View Calendar' link and the text 'Nothing for the next week'.

## Rich Content Editor

### Sidebar Enhancements

This feature was previously introduced as a feature option in [Canvas Production Release Notes \(2017-01-07\)](#) and made generally available in [Canvas Production Release Notes \(2017-06-03\)](#). Sidebar enhancements is available in all beta environments. Beginning with Free-for-Teacher accounts on Wednesday, July 5, this feature will also be enabled across production environments by the Canvas engineering team on a per-account basis.

The Rich Content Editor sidebar enhancements that exist in Pages and the Syllabus displays in all feature areas of Canvas, including Quizzes. The sidebar enhancements include a visual style update and pagination support.

The sidebar has been updated with backend improvements and some small interface changes:

- Each selector tab supports pagination, and content sections include scrollbars.
- In the Links tab, Pages content is displayed alphabetically. The link to create a link to a new page has been removed, so new pages need to be created from the Pages index page.
- The Files tab displays all files alphabetically.
- When usage rights are enabled for files, the Files and Images tabs display usage rights options.

## SIS Import

### **Last Batch Error CSV File**

For the last imported SIS file, the SIS Import page allows admins to download all errors and warnings in a CSV file. The SIS Import page truncates after 50 errors and warnings in the Last Batch section.

The download icon only displays for new SIS imports and does not apply to any previous SIS imports.

## SIS Import

Select the zip file that you want imported.

For a description of how to generate these zip files, [please see this documentation](#).

No file chosen

Import type:

This is a full batch update

If selected, this will delete everything for this term, which includes all courses and enrollments that are not in the selected import file above.

See the documentation for details.

Override UI changes

By default, UI changes have priority over SIS import changes; for a number of fields, the SIS import will not change that field's data if an admin has changed that field through the UI. If you select this option, this SIS import will override UI changes.

See the documentation for details.

## Last Batch

Started: Jul 5 at 12:44pm

The SIS data was imported but with these messages:

[Download the complete list of errors and warnings here.](#)

- Warnings
  - BasicScriptFlowchart.png - Skipping unknown file type
  - user\_observers.csv - An observer referenced a non-existent user 15431
  - user\_observers.csv - An observer referenced a non-existent user 15432

## Other Updates

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### Courses

#### Content Export Expiration Clarification

After an initial content export, the export expires after 30 days and can no longer be downloaded. The text noted in the export page has been clarified as not being able to be downloaded after 30 days.

Content exports are located in the content exports page in Course Settings, and the download assignment submissions page in User Settings.

## Download Submissions

### Download Submissions

Creating a Submission Export will allow you to download a zip file of all your assignment submissions in all of your present and past courses. This could be a big file, so it may take a while. You can navigate away from the page and come back later.

User Data Export from Jul 3, 2017 10:30am: [Click here to download](#)

Content exports cannot be downloaded after 30 days.

Create Export

## User Interface

### Canvas Font Size Update

The base font size in Canvas has been increased from 14px to 16px. This change improves accessibility and text legibility, and all other font sizes have been increased accordingly. Please note that some Canvas areas with multiple text components may still display smaller font sizes. Instructure designers are still adjusting CSS for these areas and will update them in future releases.

✳️ *Canvas Community contributions:* [Increase default font size](#)

### Canvas Icon Update

The icons throughout Canvas have been updated with a new Instructure-owned icon library. All new Instructure icons default as line vs solid icons to better support the context in Canvas.

As Canvas is open source, Canvas had to create icons for its own use and ownership. Individual Canvas icons have been designed with accessibility and translation considerations.

Canvas designers continue to fine-tune Canvas areas with formatting corrections. Some minor Canvas areas may display inconsistent icons, which are being updated as quickly as possible. Additionally, the design team continues to review icon feedback and will continue to consider additional adjustments based on Canvas use and interaction.

## Fixed Bugs

### Accessibility

#### Account Settings

When an admin restores a deleted course in the Admin tab, the restored course is announced to screen readers. Focus is retained on the new content.

#### Blueprint Courses

When the sidebar is expanded, focus is retained on the Close icon. The number of Blueprint Course associations (for admins) and unsynced changes can be read by screen readers.

The Unsynced Changes page is designed as an HTML table with aria attributes for screen readers. Columns are associated with the table headings.

## **Calendar**

In high contrast mode, the current date displays in bold and underlined text.

## **Conversations**

In the Compose Message window, the heading announcement to screen readers does not include mention of an extra space.

When the Reply All, Forward, or Delete icon is selected for a message, and the message is closed, focus is retained in the icon used to display the message.

## **Course Home Page**

The Published/Unpublished button displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **Course Settings**

In the Course Details tab, the More Options link is read as a button to screen readers.

In the Sections tab, the Edit and Delete icons are read as buttons to screen readers.

In the Navigation tab, when a keyboard user moves a navigation item using the Move button and then closes the navigation window, focus is retained in the Settings icon for the navigation item.

## **Grades**

In the Gradebook, column headings background color and text display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

Tooltips are not hidden when focus is in a Gradebook cell.

## **Modules**

The Add Prerequisite link displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

## **SIS**

In the Assignments page, assignment names are read before the SIS sync status.

## **Account Settings**

### **Student Start Date Restriction and Course Participation**

The options to restrict students from viewing a course before the start date or after the end date can be used with the option to allow users to only participate in a course between specific dates.

*Explanation:* When the options to restrict students from viewing a course before the start date or after the end date were changed at the same time as the option to allow users to only participate in a course between specific dates, the student restriction options did not restrict or allow student access appropriately. Canvas code has been updated to clear course caching when enabling course restriction options.

## API

### **Enrollments API**

When a course is changed from an active to deleted status via SIS import, the Enrollments API also shows the deleted status.

*Explanation:* When a course was changed from an active to deleted status via SIS import, the Enrollments API showed the course as active. Canvas code has been updated to display the status of deleted courses via SIS import in the API.

### **External Tools API**

When a user calls a paginated list of external tools associated with a group, the header points to the groups URL.

*Explanation:* When a user called a paginated list of external tools associated with a group, the header pointed to /accounts/ instead of /groups/. Canvas code has been updated to correct the URL for group pagination.

## Conferences

### **Observer Invitations**

Observers can be invited to participate in course conferences with all course members or individually.

*Explanation:* When a user created a conference in a course and wanted to invite an observer individually, deselecting the Invite All Course Members checkbox did not display the names of observer enrollments. Canvas code has been updated to display observers in the course enrollments list.

## Course Import

### **Announcements**

Announcements are displayed in order of announcement date.

*Explanation:* When a course was imported with existing announcements, and new announcements were created in the course, the new announcements displayed at the bottom of the announcement list. Canvas code has been updated to correct the order of displayed announcements.

## Dashboard

### **Instructor To Do List and Excused Assignments**

Instructors do not view excused assignment submissions in their To Do list.

*Explanation:* If a student submitted an assignment and was later excused from the assignment, the assignment still displayed in the instructor's To Do list for grading. Canvas code has been updated to remove excused assignments from the To Do list.

## Modules

### **Concluded Enrollments and Course Content Exports**

Students with concluded enrollments cannot download course content from the Modules page.

*Explanation:* When a course has allowed students to download course content offline, and students with a concluded status tried to export course content in the Modules page, the Export Course Content button generated an error message. Canvas code has been updated to remove the Export Course Content button for students with concluded enrollments. This change creates consistency among other export functionality and concluded enrollments in Canvas.

## Notifications

### **Export Course Content**

When a course export is complete from the Modules page, Export Course Content notifications include the full link to the export page.

*Explanation:* When a course has allowed students to download course content offline, and students export the course in the Modules page, the export notification did not include a domain in the page link and did not direct back to the export page. Canvas code has been updated to include the student's full URL for the export page in the notification link.

### **Membership Updates**

Instructor-based enrollments who can only participate with users in the same section only receive enrollment notifications for users in their same section.

*Explanation:* When an instructor-based user was enrolled in a course and could only participate with other users in the same section, the user was receiving acceptance enrollment notification emails from users in other sections. Canvas code has been updated to only send acceptance notifications to instructor-based users in the same section.

## User Settings

### **Email Confirmations**

Users can resend confirmation emails to confirm their email addresses.

*Explanation:* When a user tried to resend the confirmation email to confirm his or her email address, the page generated an error message. This behavior affected users whose accounts were not using the Profiles feature. Canvas code has been updated to resend confirmation emails from the User Settings page.

# Canvas Production Release Notes (2017-08-05)

Document created by [Erin Hallmark](#)  on Jul 31, 2017 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 5

## *Upcoming Canvas Changes*

### **August 5: SAML Endpoint**

On August 5, the /saml2 endpoint will officially replace the /saml\_meta\_data endpoint. Institutions that rely on this endpoint for authentication will need to transition to the /saml2 endpoint, which already includes all metadata associated with entity IDs. For questions about this change, please contact your Customer Success Manager. In this production release (August 5), the submission details page, student Grades page, and SpeedGrader display labels for missing submissions.

For admins who use CSV files with student information systems, the SIS import file supports a diffing threshold and the *change\_SIS\_ID* CSV data format.

Production release notes also include fixed bugs.



### [Canvas New Feature Screencast \(2017-08-05\)](#)

Next release schedule

- Beta release and notes: August 14
- Production release notes: August 21
  
- Production release and documentation: August 26

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

The Canvas product team welcomes feedback according to [Canvas Community Feedback Guidelines](#).

Account-level features are not available in Free-for-Teacher accounts.

**Flash Content Reminder:** Canvas displays Flash content as supported within major browsers. Microsoft Edge, Safari, Chrome, and Firefox default to HTML5 as the preferred method for displaying website content, which promotes a faster, more secure

browsing experience. These browsers will eventually block all Flash content. For best performance in Canvas, course content should be designed to support HTML5. Recorded media content within the Canvas Rich Content Editor currently still relies on Flash and is being addressed by Canvas engineers. Any recorded content can still be accessed by manually allowing permission for flash content in the browser.

**Advanced CSS and JavaScript users:** Canvas releases may include undocumented changes that affect styles and code in custom applications. Please make sure to view your Beta environment for any customization conflicts.

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## Updated Features

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#### Assignments

##### Late and Missing Status Labels

The submission details page, student Grades page, and SpeedGrader display labels for missing submissions. Additionally, areas that already displayed labels for late assignments have been updated to reflect the same styling.

Assignments cannot be identified as both missing and late. If an assignment has not been submitted by the due date, the assignment is identified as missing. If the assignment is submitted after the due date, the assignment is identified as late.

##### [Submission Details Page](#)

In the submission details page, the label for a late assignment has been updated to reflect the same styling.

### Submission Details

Revolution Review, Emily Boone submitted Jul 20 at 5:14pm LATE [Re-submit Assignment](#)

**assignment.pdf** 22.5 KB View Feedback

**Add a Comment:**  
Teachers and submitter will be notified of all comments.

Media Comment
[Attach File](#)

[Save](#)

Grade:

---

### Submission Details

Reading Assignment, Emily Boone MISSING

**No Preview Available**

**Add a Comment:**  
Teachers and submitter will be notified of all comments.

Media Comment
[Attach File](#)

[Save](#)

Grade:

## Student Grades Page

The student Grades page includes a new Status column that displays the labels for late and missing assignments.

Grades for Emily Boone				
Arrange by	Due Date	Assignments	Learning Mastery	
Name	Due	Status	Score	Out of
<a href="#">A Closer Look: The United States Constitution Written Response 1</a>	Jun 2 by 11:59pm		13	15
<a href="#">Course Introductions</a>	Jun 2 by 11:59pm		✓	10
<a href="#">Position Paper</a>	Jun 6 by 3pm	<b>MISSING</b>	🚫	10
<a href="#">Historical Video Assignment</a>	Jun 6 by 11:59pm		23	25
<a href="#">History Overview</a>	Jun 8 by 11:59pm		7.33	11
<a href="#">Revolution Review</a>	Jun 27 by 11:59pm	<b>LATE</b>	📄	10

## SpeedGrader

In SpeedGrader, late assignments include a label with updated styling but also still includes the current styling with the text, which will be removed in a future release. However, if an assignment is re-submitted, the submission information retains the existing styling only.

The screenshot displays three sequential views of the 'Revolution Review' assignment in SpeedGrader. Each view includes a top navigation bar with icons for help, notifications, and settings, the assignment title 'Revolution Review', due date 'Jun 27 at 11:59pm - HIST101', and student information.

- View 1 (Top):** Shows '0/7 Graded' and '2/7 Student'. The main content area displays the message: 'This student does not have a submission for this assignment'. A submission status box on the right indicates 'Submitted: no submission time' with a red 'MISSING' label.
- View 2 (Middle):** Shows '0/7 Graded' and '7/7 Student'. The student is identified as 'Jane Smith'. The submission status box on the right indicates 'Submitted: Jul 20 at 5:20pm' with a red 'LATE' label. A note below reads 'Note: This submission was LATE'. The 'Submitted Files' section lists 'assignment-1.pdf'.
- View 3 (Bottom):** Shows '0/7 Graded' and '1/7 Student'. The student is identified as 'Emily Boone'. The submission status box on the right indicates 'Submitted: Jul 20 at 5:14pm' with a red 'LATE' label. A note below reads 'Note: This submission was LATE'. The 'Submitted Files' section lists 'assignment.pdf'.

## Platform/Integration

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

### SIS Import Format Documentation

#### Diffing Mode

Admins can specify the diffing threshold for their SIS import file. If using automated systems and diffing and there is an issue where the system sends a partial or an empty file, diffing would see that all users not included should be removed. Using `change_threshold=10` will then not perform diffing if the files being compared are greater than 10% different. The threshold can be set to help prevent removing objects unintentionally. When set and the file is over 10% different it will be the same as if `diffing_remaster_data_set=true`. The `change_threshold` can be set to any integer between 1 and 100.

#### Change SIS IDs

Canvas supports the `change_SIS_ID` CSV data format, which allows users to change SIS IDs for existing objects. This file is optional. When included in a ZIP file, this file will process first and all other files should include the new SIS IDs.

## Other Updates

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### Languages

#### Icelandic

Icelandic (Íslenska) has been added as an available language in Canvas.

## Fixed Bugs

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### Accessibility

#### Assignments

The tooltip for Multiple Dates displays every time a user views the link. Additionally, local and course due dates are read by screen readers.

#### Conversations

When a user archives a conversation, the action includes a confirmation alert read by screen readers.

#### Course Import

Closed caption files included in videos are retained in course copies.

## Course Navigation

Course navigation links are read to screen readers with the same name as displayed visually in the navigation menu.

## Course Settings

In the App tab, app names can be read by screen readers. Additionally, the lock icon identifies which app has been locked by an admin.

When high contrast is enabled, Course Settings links are underlined by default.

## Dashboard

Canvas displays unstyled browser-native scrollbars. If the preference in the browser has not been disabled, scrollbars display on demand when a user starts to scroll.

## Developer Keys

The icons for each developer key do not display as faded except for the hover state. Additionally, the Add Developer Key link has been changed to a button for consistency throughout Canvas.

## Grading

In the grading periods search field, the notification for the number of results does not interrupt other alerts in the page.

If a name is not provided for a grading period, an error message is read by screen readers.

## Quizzes

Thumbnail images are displayed for recorded and uploaded media comments. Additionally, media comments can be expanded to a viewable size.

In question banks, the icons for each question bank do not display as faded except for the hover state. Additionally, the View Bookmarked Banks button has been changed to the See My Bookmarked Banks button.

## Assignments

### Student Overrides with Identical Due Dates

When an assignment is being edited, all student overrides within the assignment display in the Assigned To section.

*Explanation:* When an assignment included multiple student overrides with the same due date, the student names could be hidden when editing the assignment. Canvas code has been updated to always show students assigned to the assignment even with identical due dates.

## Authentication

### Microsoft SSO and Multiple Canvas Domains

For accounts with multiple Canvas domains, Microsoft authentication is verified from the requested domain.

*Explanation:* When a user in an account with multiple Canvas domains tried to authenticate with Microsoft, Canvas always redirected the Microsoft login to the primary Canvas domain. Canvas code has been updated to authenticate for the domain where the Microsoft authentication request was initiated.

#### Self-Registration Email Address Whitespace

In the self-registration page, whitespace added before or after an email address is automatically removed.

*Explanation:* When the self-registration option was enabled in an account for all user types, and a user entered an email address as his or her username, any whitespace before or after the address prevented Canvas from creating the communication channel. Canvas code has been updated to automatically remove whitespace associated with an email address.

### Calendar

#### Group Editing Options

Students cannot view editing options for group appointments.

*Explanation:* When the new scheduler is enabled, students enrolled in a group appointment were able to view editing options for the group, though attempting to edit the group generated an unauthorized error. Canvas code has been updated to correct Scheduler permissions and hide group editing buttons to students.

#### Past Scheduler Appointments

Students cannot reschedule past Scheduler appointments.

*Explanation:* When the new scheduler is enabled, students were able to reschedule appointments in the past to future appointments. Canvas code has been updated to remove the Reschedule button for an appointments in the past.

### Course Import

#### Course Card Images

Importing a common cartridge package into a course multiple times does not affect the course card image.

*Explanation:* When a common cartridge package was copied into a course multiple times, if the course included a course card image, the image would be removed from the course. Canvas code has been updated to not delete identical existing files and retain course card images when re-importing the course.

#### Graded Discussion Until Date

The Discussions index page only displays Until Dates for graded discussions that include an Until Date.

*Explanation:* When a graded discussion included an Until Date, but the date was later removed, the Discussions page continued to display the Until Date. Canvas code has been updated to only display Until Dates for graded discussions that include an Until Date.

## DocViewer

### **Document Rotation**

DocViewer supports documents with both horizontal and vertical pages.

*Explanation:* When DocViewer rendered a document with both horizontal and vertical pages, the entire document was rotated according to the rotation of the first page. Additionally, any files viewed in course files were cut off in the preview window. Canvas code has been updated to fully render document pages according to their designed direction. Annotations are also placed in their proper position.

### **PowerPoint Previews**

PowerPoint text wraps properly in document previews.

*Explanation:* When a PowerPoint document was previewed in a file, the text was wrapping to the next line prematurely. Canvas code has been updated to display PowerPoint previews according to the intended display text. Note that this change only applies to new PowerPoint documents that have not yet been uploaded and rendered by DocViewer; existing PowerPoint documents have not been affected.

### **Session Limit**

DocViewer sessions are active for 10 hours.

*Explanation:* When users created annotations in DocViewer, the sessions refreshed after 60 minutes without warning the user, causing users to lose the annotations they had added to user documents. Canvas code has been updated to increase the session limit to 10 hours.

### **Strikeout and Highlight Annotation Lines**

Strikeout and highlight annotations only affect the selected line in a document.

*Explanation:* When a strikeout or highlight annotation was added to a line that had a blank line below or above the line, the annotation would create a new line or double lines. This behavior affected .docx and .xlsx files. Canvas code has been updated to only strike out or highlight the selected line. Note that this change only applies to new strikeout and highlight annotations; existing annotations have not been affected. This change also only resolves annotations created in the Chrome browser. A fix for the Safari browser will be updated in a future release.

## Files

### Document Previews

Canvas defines content type to display previews in DocViewer.

*Explanation:* When specific text-based documents were uploaded to Canvas via assignment submission or conversation attachment, the content type was defined as an application and would not preview in DocViewer. This behavior did not affect documents uploaded to Canvas via files or discussion attachments. Canvas code has been updated to include content type in uploaded documents.

## Locked Media Files

Media files can only be previewed if the files are unlocked to students.

*Explanation:* When a locked media file was embedded in an assignment, discussion, or quiz, the media file was still able to be previewed by students. Canvas code has been updated to include a no-preview parameter to media files and only display previews when they are not locked.

## Reports

Trust Account Enrollments in Provisioning and SIS Export Reports

Provisioning and SIS Export reports show user enrollments associated with trust accounts.

*Explanation:* When the provisioning and SIS export reports were generated for an account, user enrollments did not display for enrollments in trust accounts. Canvas code has been updated to support enrollments in trust accounts.

## Rich Content Editor

Absolute URLs

Absolute Canvas URLs are retained in the Rich Content Editor.

*Explanation:* When an absolute Canvas URL is added to the Rich Content Editor, saving the page updates the URL to the current course context. Canvas code has been updated to retain absolute Canvas URLs when added in the Rich Content Editor.

# Canvas Production Release Notes (2017-08-26)

Document created by [Erin Hallmark](#)  on Aug 19, 2017 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 3

In this production release (August 26), third-party authentication supports the admin role federated attribute, the SIS Export courses.csv report includes information about course formats, and several APIs and SIS files have received updated functionality.

SpeedGrader has been optimized for performance in large courses. In DocViewer, Point and Area annotations no longer require comments, and DocViewer displays an annotation session warning before the session is refreshed.

For all users, the Rich Content Editor includes an option to easily insert and embed media. The mobile login page in Canvas apps has been updated for design consistency with the desktop login page. And for institutions with multiple authentication methods, logged out users are redirected to the login page for their last authenticated account.

Production release notes also include fixed bugs.



[Canvas New Feature Screencast \(2017-08-26\)](#)

Next release schedule

- Beta release and notes: September 5 (In observance of Labor Day in the United States)
- Production release notes: September 11
- Production release and documentation: September 16

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

The Canvas product team welcomes feedback according to [Canvas Community Feedback Guidelines](#).

Account-level features are not available in Free-for-Teacher accounts.

**Flash Content Reminder:** Canvas displays Flash content as supported within major browsers. Microsoft Edge, Safari, Chrome, and Firefox default to HTML5 as the preferred method for displaying website content, which promotes a faster, more secure

browsing experience. These browsers will eventually block all Flash content. For best performance in Canvas, course content should be designed to support HTML5. Recorded media content within the Canvas Rich Content Editor currently still relies on Flash and is being addressed by Canvas engineers. Any recorded content can still be accessed by manually allowing permission for flash content in the browser.

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Updated Features

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### Authentication

#### Admin Role Federated Attribute

All authentication methods that support federated attributes include a Canvas attribute for admin roles. This attribute only applies to admins at the root account level and not sub-accounts. More information can be found in the [Authentication Providers API](#).

### Logout Page

When a user logs out of Canvas, the user is redirected to the login page for the last authenticated account. This change helps users log back in to Canvas using the same authentication provider.

 *Canvas Community contributions:* [CAS Protocol Support for Logout URLs](#)

 *This change resolves a fixed bug in Canvas:*

When a user logged out of Canvas and the user's institution included several authentication methods, the logout page always redirected users to the Canvas authentication login page even if Canvas authentication was not the primary method. Canvas code has been updated to redirect users to the login page for the last authenticated account.

## DocViewer

*Canvas DocViewer can be used in the student submission details page and SpeedGrader.*

### **Point and Area Annotation Comments**

This change was deployed to the production environment on August 9. To save an annotation, Point and Area annotations do not require comments. Comments can be added to the annotation like all other annotation types.

### **Session Expiration Warning**

When a user creates annotations in DocViewer, Canvas will display a session expiration warning at 9 hours 50 minutes, followed by a 5-minute and 1-minute warnings until the 10 hour limit has been reached. This change helps users be able to save their work before the session automatically refreshes at 10 hours. A session can be restarted at any time by refreshing the submission page.

## Reports

### **SIS Export Course Format**

In the SIS Export report, the courses.csv file includes a column for course format. For each course, the report displays if a course format has been specified.

Course format can be set in the Canvas interface in Course Settings and through the Courses API.

✳️ *Canvas Community contributions: [Include Course Format in SIS Export Report](#)*

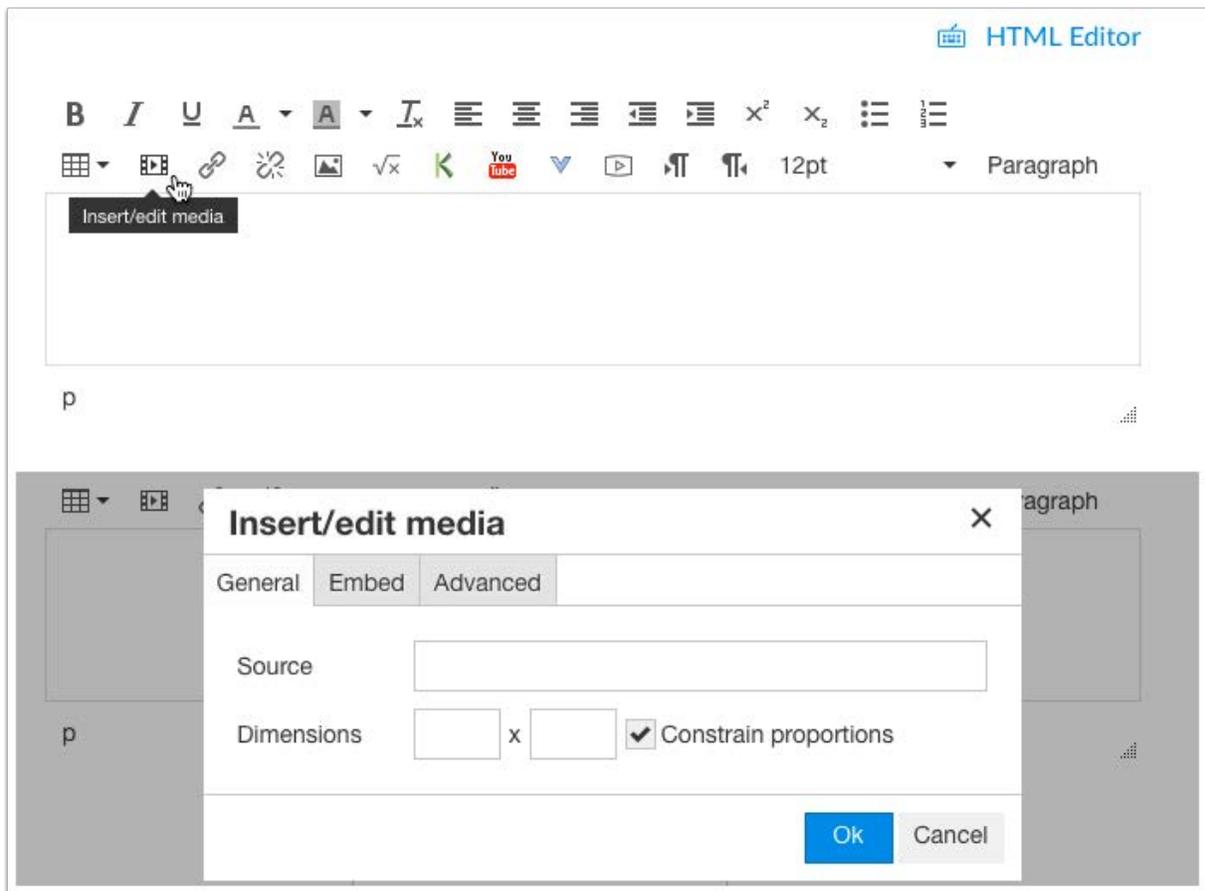
## Rich Content Editor

### **Insert/Edit Media**

The Rich Content Menu toolbar includes an option to insert or edit media. This change allows users to easily add online media content to a course without having to use the HTML Editor.

- The General tab includes fields for the media source location and dimensions. The media can be resized and set to constrain size proportions.
- The Embed tab includes an HTML field for embed code.
- The Advanced tab includes fields for providing alternative source URL(s) and poster image information. Alternative sources pointing to different video encodings can be specified to be used as a fallback if the browser doesn't support the initial encoding offered. The poster URL source indicates the image that displays until the user clicks the play button. If the poster option is blank, the first frame of the source video will be used as the poster image.

Links from common providers (like YouTube and Vimeo) often link to custom media players, rather than directly to video files, and will not recognize any content added to the alternative source and posted image options.



✦ *Canvas Community contributions: [Embed Object button in Rich Content Editor](#)*

## User Interface

### Mobile Login Page

The mobile login page in Canvas apps has been updated for design consistency with the desktop login page.

The mobile page displays the main text color (Login In button) and link color (Forgot Password link) as set in the Theme Editor Global Branding. All other changes must be managed through a custom CSS desktop file.



canvas

Log In

[Forgot Password?](#)

## Other Updates

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### SpeedGrader

#### Performance Updates

SpeedGrader has been optimized for performance in large courses and includes an increased submission threshold per student submission. Previously averaging at 800 submissions, the current minimum threshold has improved to 1500 submissions. Assignments with more than 1500 submissions may result in delayed SpeedGrader loading times.

## Platform/Integration

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

### API

#### Submissions API

In the [Submissions API](#), the List Submissions for Multiple Assignments endpoint supports the workflow\_state parameter, which shows the current state of the submission.

### SIS Import Format Documentation

#### Blueprint Course ID

In the [SIS Import Format Documentation](#), the courses.csv includes the option to add a blueprint course SIS ID and create a course association. This option is only supported for institutions that have enabled Blueprint Courses.

#### Diffing Mode Deletion

Admins can use the diffing threshold for their SIS import file to manage deleted objects. During a term, batch mode may be used often, and if a partial file is sent, many objects can become deleted. Using change\_threshold to equal a specific number will only delete objects if the number of objects to delete is less than the percentage of the number of the objects for the term. For example: If change\_threshold set to 5 and the term has 100 courses, and batch\_mode would delete more than 5 of the courses, the batch will abort before the courses are deleted. The change\_threshold can be set to any integer between 1 and 100 and also impacts diffing mode.

## Fixed Bugs

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## Accessibility

### **Analytics**

In Course Analytics, the Student, Page Views, Participation and Current Score column headings can be read by screen readers and indicate if they can be used to sort table data.

### **Assignments**

The **Submit Assignment** button is announced as a button to screen readers.

### **Modules**

The MasteryPaths sidebar link to view students within a specific scoring range can be read by screen readers.

### **Rich Content Editor**

When a user opens an audio comment, a focus outline is placed around the comment.

The Rich Content Editor displays MathML code in Chrome.

## Announcements

### **RSS Feed**

The Announcements RSS Feed displays the most recent 15 published announcements.

*Explanation:* When an instructor created an announcement but then created multiple announcements with a delayed date in the future, students were not able to view any announcements in the RSS feed. This behavior occurred because the RSS Feed calculated delayed announcements as part of the 15 display count. Canvas code has been updated to display the most recent 15 announcements that have been published and made available to students.

## Assignments

### **Blueprint Course Relative Links**

In an associated course, assignment due dates can be edited if relative links are included in the assignment description and the due dates are not locked.

*Explanation:* When a Blueprint Course synced an assignment to an associated course and due dates were not locked, the assignment due dates could not be changed when relative links were included in the description. Canvas code has been updated to remove association of relative links with assignment due dates.

### **Date Selector in Non-English Languages**

Dates in non-English courses display as selected.

*Explanation:* When a date was changed in a discussion, quiz, or assignment, changing the dates through the calendar selector displayed the incorrect month or year. Canvas code has been updated to retain the date selected by the user in the calendar.

### **Google Cloud Submission Downloads**

Canvas can download Google cloud assignments for 60 minutes.

*Explanation:* When graders tried to download Google cloud assignments, some assignment submissions were not able to be downloaded from Canvas because they were never completely downloaded from Google. Canvas code has been updated to allow Canvas to download Google cloud assignments from 10 minutes to 60 minutes.

### **Group Assignment File Submissions**

Group submission files uploaded through an LTI tool such as Google Drive or Office 365 can be viewed by the instructor and all group members.

*Explanation:* When students submitted an online file for a group assignment using an LTI tool option such as Google Drive or Office 365, the file attachment was not visible to the instructor in SpeedGrader or any group members in the Submission Details page. This behavior did not affect group submissions where each student was assigned a grade individually. Canvas code has been updated to upload LTI tool submission files to the group submission folder and display correctly to associated users.

### **Moderated Grading**

Users with the moderated grading permission only view Dashboard To Do List items for students whose submission have not yet been graded.

*Explanation:* When a reviewer graded a moderated grading assignment for a student, the Dashboard To Do List indicated the assignment still needed to be graded for that student. This behavior affected any user with the moderated grading permission. Canvas code has been updated to not display duplicate To Do items once a moderated grading submission has been reviewed.

## [API](#)

### **Users API and Sortable Name**

Changing a user's sortable name through the API does not affect the name order.

*Explanation:* When a user's name and sortable name were updated through the Users API, the API call did not return the sortable name correctly. If the call was made again, the sortable name was updated. Canvas code has been updated to apply the sortable name set through the API.

## [Authentication](#)

### **Logout Page**

When a user logs out of Canvas, the user is redirected to the login page for the last authenticated account.

*Explanation:* When a user logged out of Canvas and the user's institution included several authentication methods, the logout page always redirected users to the Canvas authentication login page even if Canvas authentication was not the primary method. Canvas code has been updated to redirect users to the login page for the last authenticated account.

## [Calendar](#)

### **Group Scheduler Appointments**

When a group appointment is reserved in the Scheduler, the reserved time slot is still displayed with all remaining time slots.

*Explanation:* When a student reserved a group appointment, the reserved time slot disappeared from the page. Refreshing the page displayed the time slot but the remaining time slots were not visible. This behavior did not affect individual appointment signups, which always display both reserved and unreserved time slots. Canvas code has been updated to correct group appointment calendar caching and align behavior consistency for group appointments with individual appointments.

## Course Import

### Google Links and Embedded Files

Google links and embedded files configure correctly in course copies. This change only applies to course copies with newly added Google LTI integrations or existing integrations that include a new configuration variable.

*Explanation:* When Google links and embedded files were included in a course, and the course was copied, the links were no longer authenticated and displayed a tool misconfiguration message. Canvas code has been updated to maintain Google file configurations in course copies. Newly added Google LTI integrations include this functionality by default. Existing integrations require the LTI tool to be edited before course copies can be made, as the configuration file must include the following variable: `previous_context_ids=$Canvas.course.previousContextIds`.

This fix does not yet apply to IMSCC course export and import files, which will be supported in a future release.

## Discussions

### Duplicate Files

Course Files amends file names when a file is uploaded multiple times in a course.

*Explanation:* When a user attached the same file to two different discussions in a course, Course Files created two files with the same name. Canvas code has been updated to amend the file name when files are uploaded to the course with the same name.

## Gradebook

### Complete/Incomplete Files

Submitted files are retained in complete/incomplete assignments.

*Explanation:* When an instructor graded a student's complete/incomplete assignment in the Gradebook, the file submission was removed from the assignment. This behavior did not affect assignments graded in SpeedGrader. Canvas code has been updated to always display a link to file submissions in complete/incomplete assignments.

### Complete/Incomplete Icons in Non-English Languages

Complete/Incomplete assignments display icons in non-English languages.

*Explanation:* When the Gradebook displayed a complete/incomplete assignment in a course with a non-English language, the icons did not load in the Gradebook cells. Canvas code has been updated to display icons for complete/incomplete assignments in all languages.

### **Save Button**

Assignment overrides do not affect the **Save** button.

*Explanation:* If an assignment was changed to create differentiated assignments for multiple students, the assignment was not able to be saved. This behavior occurred because of a JavaScript error in the Canvas interface. Canvas code has been updated to save assignments with the Save button.

### **Weighted Grading Periods**

When Weighted Grading Periods is enabled for an account, grading periods are listed by start date.

*Explanation:* When Weighted Grading Period were enabled for an account, viewing all grading periods through Individual Grades displayed them by creation date. Canvas code has been updated to display grading periods by start date.

## **Modules**

### **Discussion Module Items**

New discussions created in a module default to ungraded.

*Explanation:* When a new discussion was created as a module item, the discussion was created as a zero-point graded discussion. Canvas code has been updated to set any new discussion created through modules as an ungraded discussion.

### **Unlock Dates**

Unlock dates do not display in a module after the module has been unlocked.

*Explanation:* When a course included a module with an unlock date in the future, the unlock date still displayed for some students even after the module had been unlocked. Canvas code has been updated to refresh page caching for course modules with unlock dates.

## **Notifications**

### **Notification Preferences and Trust Accounts**

Users associated with a trust account can view their notification preferences in any account.

*Explanation:* When users set their notification settings in their main institution's account and then logged in to another institution's account, their notification preferences did not match the preferences originally set in the main account. Canvas code has been updated to display notification preferences regardless of account view.

### **Course Invitations**

Course invitations are sent to students manually enrolled in a course.

*Explanation:* When more than one user without Canvas accounts are manually added to a course, course invitations were not always sent to the users. Canvas code has been updated to always send course invitations to manually enrolled users.

## People

### **User Roles**

User roles can be edited within a course.

*Explanation:* When a user's role was edited in a course, Canvas displayed an error. This behavior commonly occurred when editing a role from student to instructor. Canvas code has been updated to refresh the cache for the user's enrollment status.

## SIS Import

### **Default Email**

Changes to a user's default email address via SIS import are visible immediately after the import.

*Explanation:* When only a user's default email address was updated via SIS import into Canvas, the default email change was not visible if the user had been viewed before the import. This behavior did not affect viewing the user's email via the API. Canvas code has been updated to refresh the page cache after the SIS import.

## SpeedGrader

### **Complete/Incomplete Icons in Non-English Languages**

Complete/Incomplete assignments display icons in non-English languages.

*Explanation:* When SpeedGrader displayed a complete/incomplete assignment in a course with a non-English language, the icons did not load in the sidebar. Canvas code has been updated to display icons for complete/incomplete assignments in all languages.

# Canvas Production Release Notes (2017-09-16)

Document created by [Erin Hallmark](#)  on Sep 11, 2017•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 6

In this production release (September 16), SIS Export and Provisioning account-level reports include an admin CSV file, and the user masquerade page includes a simplified design.

For courses, notifications always include the course name as the sender name, course import files expire after 500 days, and Conferences includes several interface and feature updates. Additionally, the student Assignments page includes a small change to the assignment filter buttons.

Platform/Integration updates include changes to API, OAuth2, and SIS documentation.

Production release notes also include fixed bugs.



WATCH SCREENCAST

[Canvas New Feature Screencast \(2017-09-16\)](#)



WATCH SCREENCAST

[BigBlueButton 2.0 Overview](#)

Next release schedule

- Beta release and notes: September 25
- Production release notes: October 2
- Production release and documentation: October 7

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

The Canvas product team welcomes feedback according to [Canvas Community Feedback Guidelines](#).

Account-level features are not available in Free-for-Teacher accounts.

**Flash Content Reminder:** Canvas displays Flash content as supported within major browsers. Microsoft Edge, Safari, Chrome, and Firefox default to HTML5 as the

preferred method for displaying website content, which promotes a faster, more secure browsing experience. These browsers will eventually block all Flash content. For best performance in Canvas, course content should be designed to support HTML5. Recorded media content within the Canvas Rich Content Editor currently still relies on Flash and is being addressed by Canvas engineers. Any recorded content can still be accessed by manually allowing permission for flash content in the browser.

**Advanced CSS and JavaScript users:** Canvas releases may include undocumented changes that affect styles and code in custom applications. Please make sure to view your Beta environment for any customization conflicts.

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- [Interface Enhancements](#)
- [Presentation Downloads](#)
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Updated Features

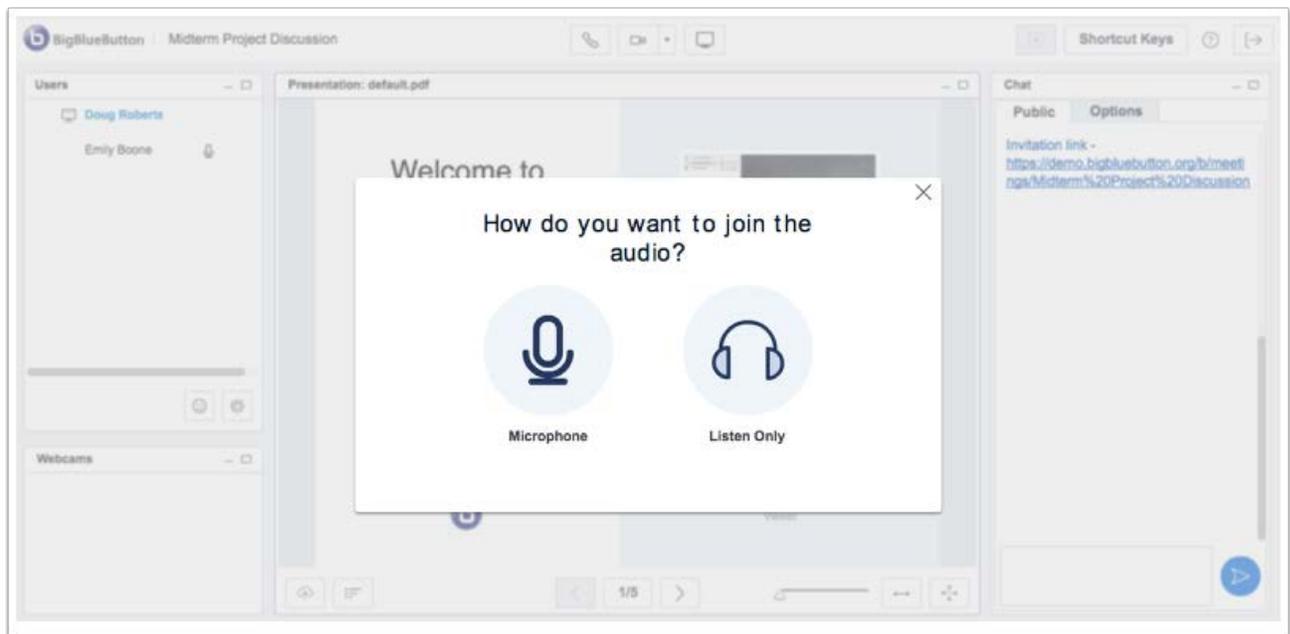
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## Conferences

Conferences updates are provided by Blindside Networks. Accounts with premium accounts already include these features in their production environments. For everyone else, functionality will be available on September 16. To test the new Conferences features, please visit <https://demo.bigbluebutton.org>.

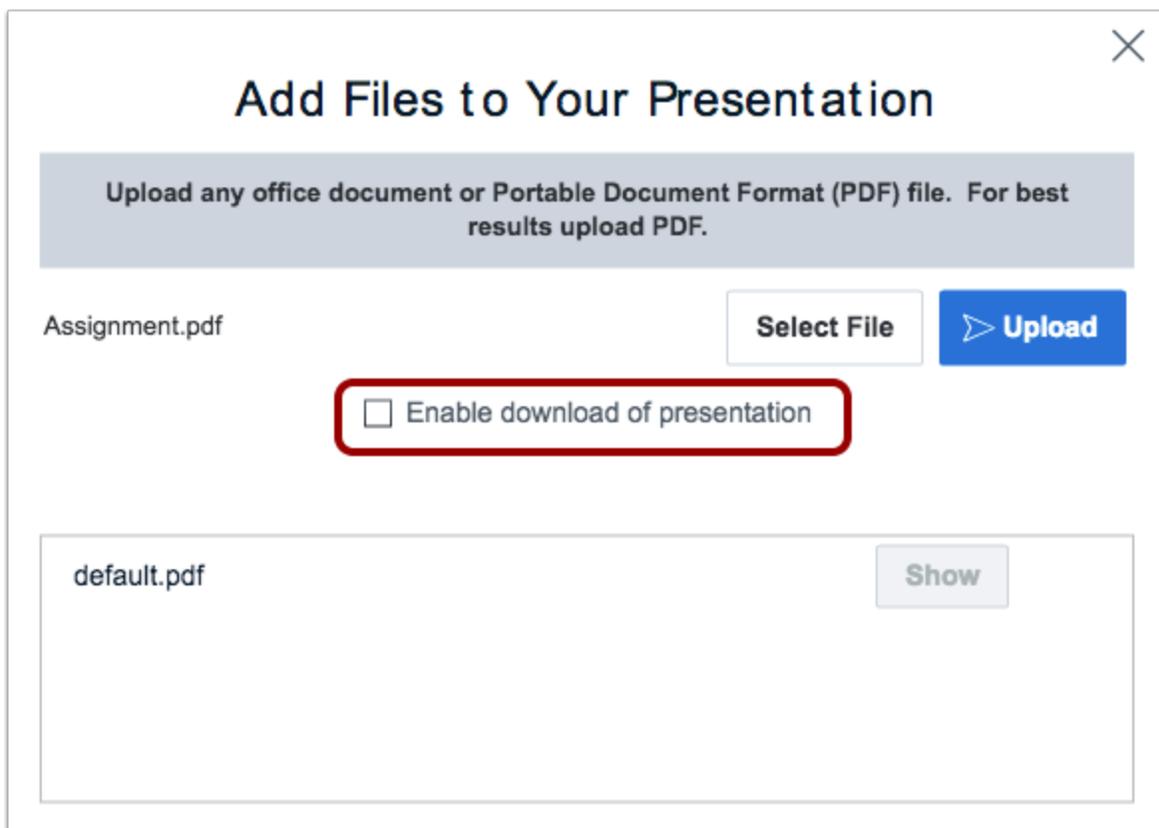
### **Interface Enhancements**

Conferences includes several enhancements to improve the user experience. The Conferences interface has been updated with a brighter design and modern icons, which render as a font to provide better support for higher resolution monitors. Additionally, the menu bar buttons have been simplified and grouped together for easier access.



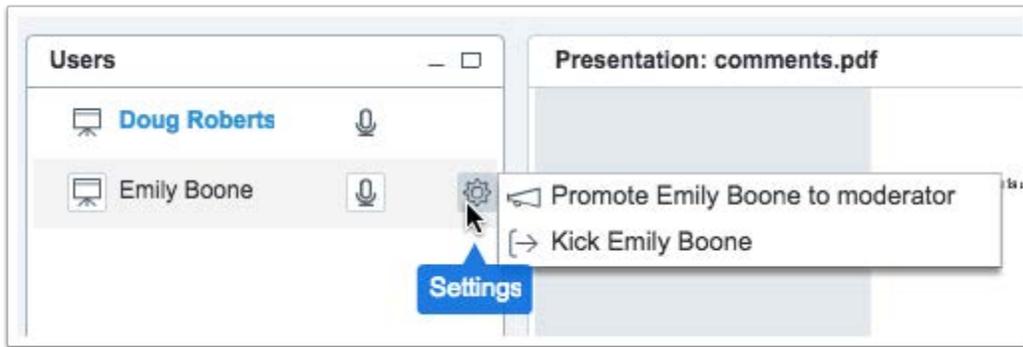
### *Presentation Downloads*

When adding files to a presentation, presenters can choose to let students download the presentation. By default, this option is disabled. When enabled, the download icon is included in the bottom of the presentation window.



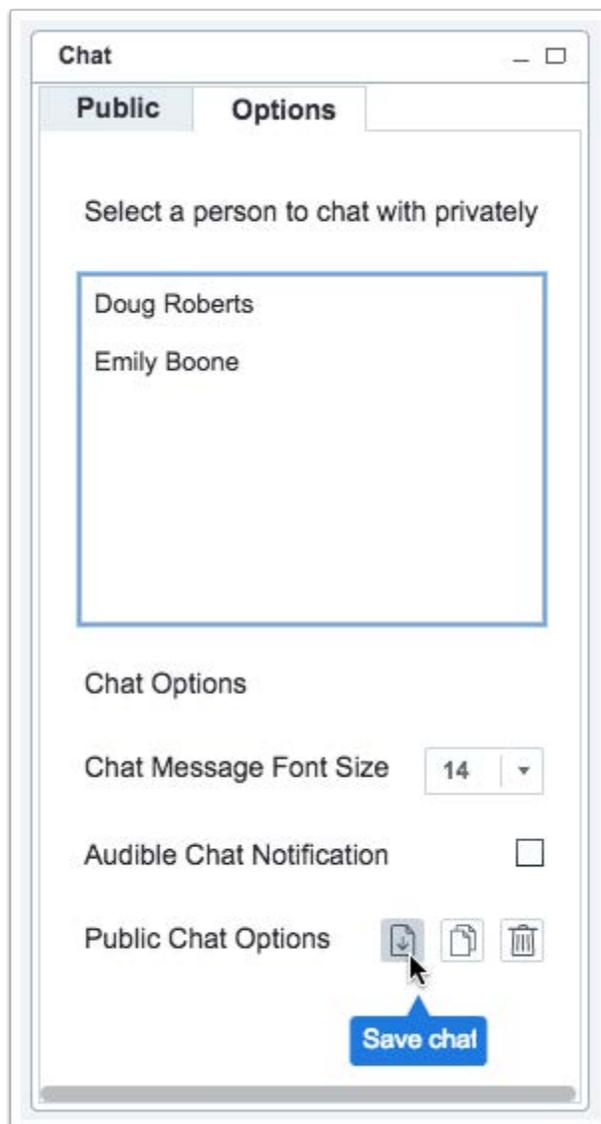
### *Promote Viewer to Moderator*

In the user settings, a presenter can promote a viewer to be a moderator at any time. Presenters can also change a moderator's status back to a conference viewer.



### *Public Chat Downloads*

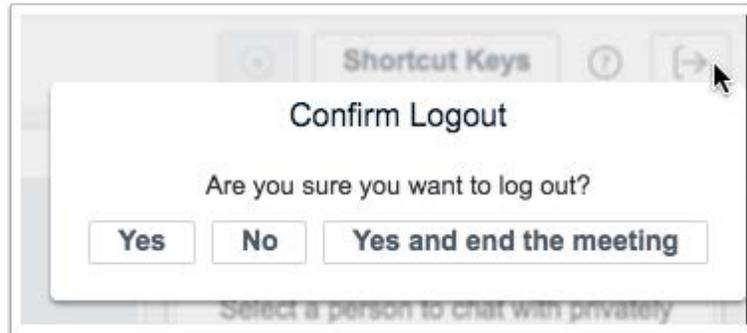
In the chat window, the Options tab allows users to download the chat transcript as a text (.txt) file. Users can also copy the chat contents, and clear the public chat history. Clearing the chat history cannot be undone.



### *End Meeting on Logout*

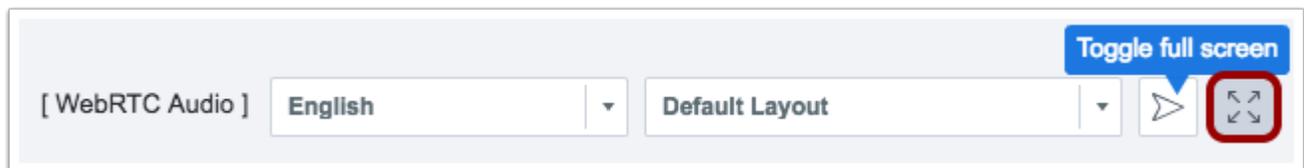
When logging out of a conference, moderators can choose to log out and end the meeting at the same time. Ending the meeting will remove all users from the conference and start to process the recording (if applicable).

**Note:** Canvas will currently still show the meeting as In Progress and allow others to join. If a new user joins the conference, a new meeting with the same name will be created. Clicking the End button in the Conferences page will conclude the conference and make it inaccessible for others join.



### *Full Screen Mode*

Conferences provides a full screen mode, which allows moderators to display presentations in a full-screen window. This update is helpful to users who may present the conference on a separate screen and want to display the content in a maximum presentation size.



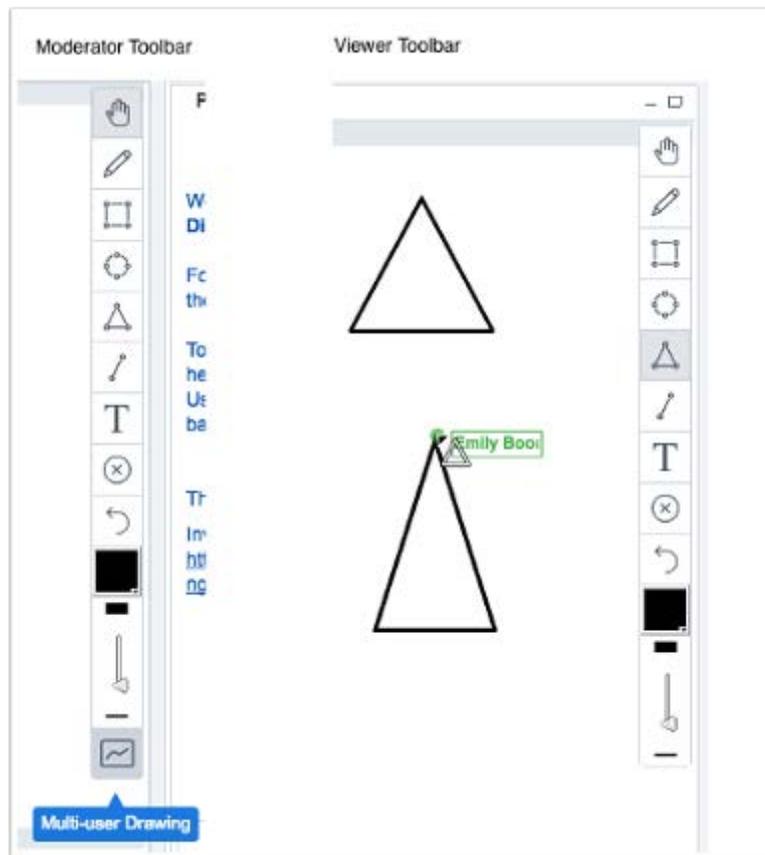
### **Multiuser Whiteboard**

The multiuser whiteboard feature helps users engage in the presentation. This feature can also benefit users participating in a tutoring session or study group.

The presenter can enable the multiuser whiteboard at the bottom of the presentation toolbar. When enabled, users can view the toolbar options and contribute to the whiteboard. The name of each user displays next to the user's cursor. Additionally, each user has a separate layer in the whiteboard and cannot affect another user's whiteboard (including clearing annotations).

The presenter can disable the multiuser whiteboard at any time. Once the multiuser whiteboard is disabled, the presenter can click the Clear button to remove all annotations from the whiteboard.

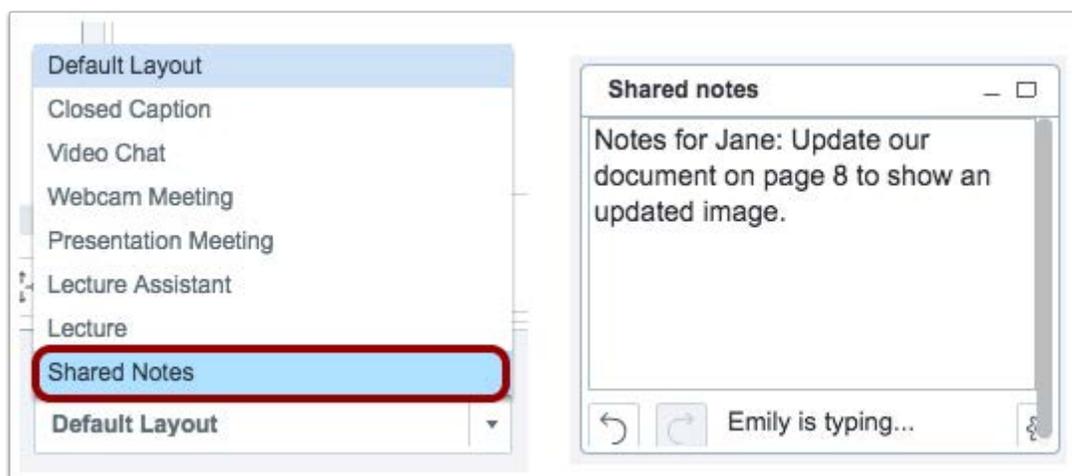
As an additional enhancement to the whiteboard, shapes drawn with the pen tool are smoothed automatically.



## Shared Notes

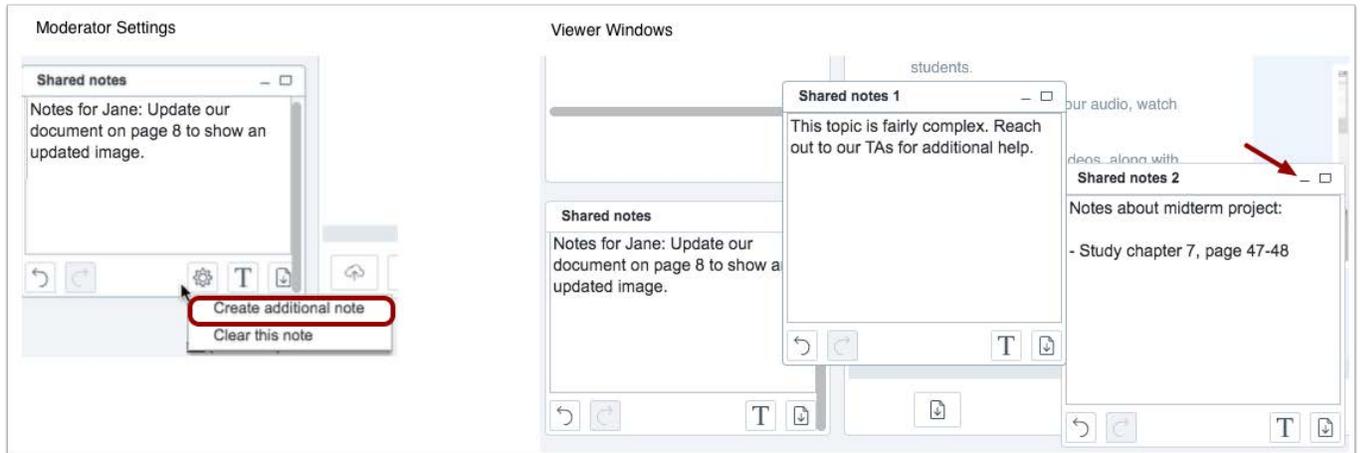
The shared notes feature allows all users to collaborate during the presentation. Shared notes are accessed via the Shared Notes layout. Notes are not recorded as part of a presentation.

In the Shared Notes window, users can view when another user is typing in the notes window. The Undo/Redo icons undo or redo content for the last user who contributed to the notes. Shared notes supports a text toolbar for content formatting that can be opened and closed using the Text icon. Before the session ends, users can also download notes as formatted text (.html) or plain text (.txt).



Moderators can manage settings for the shared notes to create up to two additional note windows. These additional windows are separate shared documents, and they display to users as a popout window regardless of their layout. Users can reposition the additional note windows anywhere in their browser window. The notes window can also be minimized to the bottom of the browser window.

Moderators can also clear all note content for all users. Clearing content cannot be undone.



## Course Import

### Download Expiration

After a content file import, the imported file displays as a file download in the Current Jobs section. The imported file expires after 500 days and can no longer be downloaded. Previously the files had no expiration date.

## Import Content

Content Type Select One

---

## Current Jobs

Course Copy	<a href="#">History 101 Winter 2017</a>	May 10 at 3:28pm	<span style="background-color: #28a745; color: white; padding: 2px 5px; border-radius: 3px;">Completed</span>
Common Cartridge	file not available	Apr 13, 2016 at 4:02pm	<span style="background-color: #28a745; color: white; padding: 2px 5px; border-radius: 3px;">Completed</span>

*Content import files cannot be downloaded after 500 days.*

## Reports

### SIS Export and Provisioning Admin CSV

The SIS Export and Provisioning account-level reports include an admin CSV file, which manages admins in an account.

The SIS Export report includes the same information as found in the admin SIS Import Format Documentation and includes columns for user ID, account ID, role ID, role, status, and root account.

The Provisioning report shows all admins in the account and includes columns for admin user name, canvas user ID, user ID, Canvas account ID, account ID, role ID, role, status, and created by SIS.

## Other Updates

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### Assignments

#### Student Assignments Filter Buttons

When assignments are organized by assignment group, the student Assignments page displays buttons to filter by date and by type. The buttons have been updated to read as Show by Date and Show by Type, respectively.

The screenshot displays two sections of the user interface. The top section, labeled 'Previous Buttons', features a search input field with the placeholder text 'Search for Assignment' and a 'Show by:' dropdown menu with 'Date' and 'Type' options. The bottom section, labeled 'New Buttons', features a similar search input field and two distinct buttons: 'SHOW BY DATE' and 'SHOW BY TYPE'.

 *This change resolves a fixed bug in Canvas:*

When focus was placed on the Date and Type buttons in the student Assignments page, the buttons contained no labels for screen readers. Canvas code has been updated to replace the existing buttons with updated Canvas styling and screen reader functionality.

### Notifications

#### Course Sender Name

When users view course notifications in their email, all notifications are sent from the course name. This change helps students more easily identify notifications from a specific course. Previously course notifications were also sent from Instructure Canvas or the institution's name.

<input type="checkbox"/> <input type="star"/> <input type="trash"/> Biology 101	Assignment Graded: What is a Laboratory Notebook, Biology 101 - Your assignment, What is a Laboratory Notebook	9:01 am
<input type="checkbox"/> <input type="star"/> <input type="trash"/> Biology 101	Assignment Graded: Areas of Research, Biology 101 - Your assignment, Areas of Research, has been graded. grad	Sep 6

This update ensures sender notifications display according to their appropriate context.

- Notifications in a user context always display the user name (e.g. Conversation messages).
- Notifications in a course context always display the course name. However, if a nickname has been set by a user in the Dashboard, the nickname overrides the default course name.
- Notifications in an account context display the default account name. However, if a custom account name has been set in Account Settings, the custom name overrides the default account name. Account notifications are used for daily and weekly course notification summaries.

## Users

### Masquerade Page

The Masquerade page has been updated with a simplified design. For translation consistency, the page has also been renamed to Act as User.

The Act as User page contains the following fields for the user being viewed:

- Profile Picture
- Full Name
- Display Name
- Sortable Name
- Default Email
- Login ID
- SIS ID
- Integration ID

This design update only applies to the Canvas interface. No functionality has been affected.

## Act as User



### Act as Doug Roberts

"Act as" is essentially logging in as this user without a password. You will be able to take any action as if you were this user, and from other users' points of views, it will be as if this user performed them.



Full Name:	<b>Doug Roberts</b>
Display Name:	<b>Doug Roberts</b>
Sortable Name:	<b>Roberts, Doug</b>
Default Email:	<b>doug.roberts.canvas@gmail.com</b>
Login ID:	<b>doug.roberts.canvas@gmail.com</b>
SIS ID:	
Integration ID:	

Proceed

### Permissions

In the Account Roles Account Permissions, the Become Other Users permission has been renamed to Act as Users.

This change does not affect the Roles API, which still displays the permission name as *become\_user*.

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

## API

### CommMessage API

The [CommMessage API](#) returns the name of the communication sender (from\_name).

### Grading Standards API

The [Grading Standards API](#) supports the Grading Standard ID endpoint, which returns a grading standard for the given context visible to the user.

## OAuth2

### User Profile Page

When [OAuth2](#) is used in a third-party application that references a user's profile page for authentication, the profile page opens in a new window instead of directly in the iFrame.

## SIS

### Admin CSV

[SIS Import Format Documentation](#) supports the admin CSV data file, which manages admins in an account. This file is optional. Supported fields include user ID, account ID, role ID, role, status, and root account. Batch mode does not apply, though diffing mode does.

When importing admins that already exist in Canvas, the admin will become managed by the SIS. An admin cannot be deleted in the SIS import unless the admin is already managed by the SIS. If administrative notifications are enabled, admins will receive a notification about any new admins added to the account.

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## Accessibility

### Dashboard

Course card information can be read by screen readers.

### Outcomes

When assignments are organized by assignment group, the Assignments page Date and Type filter buttons can be read by screen readers.

## API

### Files API

The file uploads documentation includes examples of valid headers.

*Explanation:* When a user posted a file upload, the request and response examples did not show headers that were able to be returned. Canvas code has been updated to only display documentation examples of valid requests and responses.

### Sections API

When listing and creating course sections, the Sections API returns enrollments restricted to section dates.

*Explanation:* When a user posted a section request and set the `restrict_enrollments_to_section_dates` field as true, the response did not contain the dates. Canvas code has been updated to add `restrict_enrollments_to_section_dates` to the Sections API.

## Assignments

### Blueprint Course Rubrics

Rubrics added to a Blueprint course assignment are synced with the assignment in the associated courses.

*Explanation:* When a rubric was added to an assignment in a Blueprint course that had already been synced to the associated courses, the new rubric was not attached to the assignment in the associated courses. This behavior did not affect any assignment that already included a change to its settings or description. Canvas code has been updated to sync the assignment rubric with the assignment in the associated courses.

### Peer Review Reminder Icon

The instructor Peer Review assignment page displays the student reminder icon.

*Explanation:* When an instructor viewed the Peer Review assignment page and wanted to remind a student about an existing peer review, the icon was not available. Canvas code has been updated to replace the Peer Review reminder icon for instructors.

## Course Import

### Desire2Learn Pages

Desire2Learn pages within a module are imported and retained in the correct module.

*Explanation:* When a Desire2Learn course was imported into Canvas, pages within a module were not always retained in the correct module after import. This behavior occurred because of case insensitivity between the platforms. Canvas code has been updated to retain Desire2Learn pages within their respective modules.

### Sakai MathMan QTI Files

Sakai QTI import files retain equation images in Canvas.

*Explanation:* When a Sakai QTI file was imported into Canvas and included an equation image, the equation image could not be viewed. This behavior occurred because of the

MathMan plugin in the Rich Content Editor. Canvas code has been updated to manage equation images in QTI imports.

## Courses

### **Blueprint Deleted Course Associations**

Blueprint course associations at the account level only display active courses.

*Explanation:* When an admin viewed the account Courses page for Blueprint courses and searched for a Blueprint course's associated courses, the list of search results displayed both active and deleted courses. This behavior did not affect the search fields in the Blueprint course association page. Canvas code has been updated to only display search results for active courses.

### **Blueprint Deleted Content**

Unlocked content previously deleted from an associated course is not restored unless the content has been locked in the Blueprint course.

*Explanation:* When an unlocked content item was deleted from an associated course, the content was restored when the Blueprint course content was edited and synced. Canvas code has been updated to only restore unlocked deleted content from an associated course if the content has been edited and locked in the Blueprint course.

### **Self-Enrollment and Join this Course Button**

The Join this Course button does not display in public courses if self-enrollment is disabled for the institution.

*Explanation:* When a public course included the Join this Course button and the institution disabled self-enrollment, the Join this Course button continued to display for the course. This behavior also affected courses whose settings allowed courses to be viewed in the Public Course Index and allowed students to enroll using a join code or URL. Canvas code has been updated to remove the Join this Course button if self-enrollment is disabled for the institution.

## Discussions

### **Student Group Discussions**

When instructors allow students to create course-level discussions, group discussion options are not available.

*Explanation:* When an instructor allowed students to create a course-level discussion, and a student tried to create a group discussion, assigning the discussion to an existing group set created the discussion but created the discussion for all groups within the group set. Additionally, the New Group Category option also did not display correctly. Canvas code has been updated to remove group discussion options for students when they can create discussions in a course.

## Modules

### **Blueprint Module Titles**

New module items added to a module are retained in an associated course.

*Explanation:* When a module title with no items was edited in a Blueprint course and synced to associated courses, any items added to the module in the associated course were removed. This behavior did not affect any module items that were in the module before the module title was edited. Canvas code has been updated to retain new items added to the module.

### **Module Bar and External Tools**

When an external tool assignment is added to a module, the Module bar does not cover the external tool content.

*Explanation:* When an external tool assignment contained text in the assignment description, and the assignment was added to a module, the module bar overlapped the external tool content without providing a scroll bar to see the full page. Canvas code has been updated to make external tool contents match the height of the modules bar.

### **Outcomes**

#### **Course Outcome Deletion**

Admins can delete account-level outcomes added to a course if the outcome has not been used to assess a student.

*Explanation:* When an admin added an account-level outcome to a course, the admin was not able to remove the outcome even if the outcome had not been used to assess a student. Canvas code has been updated to allow admins to remove unassessed account-level outcomes.

### **Permissions**

#### **Account Roles and Change Course State**

The Change course state permission allows users with an account role to publish courses that do not contain modules. To publish courses with modules, account-level users must have the Manage Courses permission.

*Explanation:* When an admin with the Change course state and Manage all other course content permissions tried to publish a course with modules content, the Publish button displayed for the course but did not update the course state. This behavior occurred because of the change to the Modules Home Page functionality on July 15, where Canvas asks the user to change the course home page layout if the course contains no modules content. Canvas code has been updated to allow users with an account role to publish courses that do not contain modules.

### **Quizzes**

#### **Blueprint Question Bank Quiz Previews**

When a quiz linked to a question bank is added and locked in a Blueprint course, previewing the quiz in an associated course displays the correct quiz results.

*Explanation:* When a quiz linked to a question bank was added to a Blueprint course, and the quiz was locked and synced to associated courses, previewing the quiz in an associated course displayed the last question's answer for all answers instead of the answers created during the preview. Additionally, question types with direct answer

entries displayed the corresponding answer ID as an integer. Canvas code has been updated to display the correct quiz results as created during the quiz preview.

## SIS

### **Login ID ASCII Characters**

The login ID field supports non-ASCII characters.

*Explanation:* When the Login ID field in a users.csv file contained a non-ascii character, the imported file failed and stated the login ID was invalid. Canvas code has been updated to allow non-ASCII characters in the login ID field.

## SpeedGrader

### **Student List Section Menu**

Instructors can view the section menu in the student list.

*Explanation:* When an instructor opened the student list and accessed the section menu, SpeedGrader displayed a space between the list and the menu and prevented instructors from being able to view sections. This behavior affected the latest versions of Firefox, Internet Explorer, and Chrome. Canvas code has been updated to remove the space between the student list and section menu.

# Canvas Production Release Notes (2017-10-07)

Document created by [Erin Hallmark](#) on Oct 2, 2017•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 5

In this production release (October 7), the Provisioning Report Enrollments CSV includes a parameter for the Canvas enrollment ID, late and missing submission status labels are only displayed to instructors in SpeedGrader, and rubric criteria can include a point range instead of an individual point value. Other small updates have been made in several Canvas areas including account-level Analytics, SpeedGrader, and the Assignments API, and several icons and styles have been changed in the user interface.

Production release notes also include fixed bugs.

Features are subject to change throughout the release based on user feedback and testing. Please follow the release notes for the latest information.



## [Canvas New Feature Screencast \(2017-10-07\)](#)

Next release schedule

- Beta release and notes: October 16
- Production release notes: October 23
  
- Production release and documentation: October 28

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

The Canvas product team welcomes feedback according to [Canvas Community Feedback Guidelines](#). Release notes comments are subject to [release notes comment policies](#).

Account-level features are not available in Free-for-Teacher accounts unless otherwise indicated.

**Flash Content Reminder:** Canvas displays Flash content as supported within major browsers. Microsoft Edge, Safari, Chrome, and Firefox default to HTML5 as the preferred method for displaying website content, which promotes a faster, more secure browsing experience. These browsers will eventually block all Flash content. For best performance in Canvas, course content should be designed to support HTML5. Any

affected content can still be accessed by manually allowing permission for flash content in the browser. Using the camera and microphone to record media content within the Canvas Rich Content Editor currently still relies on Flash and is being addressed by Canvas engineers.

**Advanced CSS and JavaScript users:** Canvas releases may include undocumented changes that affect styles and code in custom applications. Please make sure to view your Beta environment for any customization conflicts.

- [Updated Features](#)
- [Assignments](#)
- [Student Late and Missing Status Labels](#)
- [Reports](#)
- [Provisioning Report Enrollments CSV Enrollment ID](#)
- [Rubrics](#)
- [Rubric Criterion Range](#)
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## Assignments

**Student Late and Missing Status Labels**

The submission details page and student Grades page do not display labels for missing or late submissions. This change reverts the labels for students introduced in the [Canvas Production Release Notes \(2017-08-05\)](#) and helps minimize confusion for students when their instructors create online assignments that can be submitted online or on paper in class. Canvas always marks online assignments as missing when no submission is made.

Fall 2017

Print grades

Total: 88.67% (B+)

### Grades for Jessica Doe

For the course Turnitin

Arrange by Due Date

Name	Due	Score	Out of
<a href="#">Biology Overview Quiz 1</a>	Sep 10 by 11:59pm	10	11
<a href="#">Biology Overview Quiz 2</a>	Sep 17 by 11:59pm	13	15
<a href="#">General Class Question and Answer</a>	Sep 21 by 11:59pm	9	10
<a href="#">Final Paper</a>	Sep 24 by 11:59pm	-	20
<b>Weekly Quizzes</b>		<b>90.91%</b>	10.00 / 11.00

Show All Details

Assignments are weighted by group:

Group	Weight
Weekly Quizzes	15%
Projects	20%
Discussions	5%
Assignments	25%
<b>Total</b>	<b>65%</b>

Calculate based only on graded assignments

### Submission Details

Final Paper, Jessica Doe

Grade: / 20

No Submission

Add a Comment:

Teachers and submitter will be notified of all comments.

Media Comment
Attach File

Save

For instructors, SpeedGrader has not been affected and continues to display missing and late labels for online assignments. If an assignment has not been submitted by the due date, the assignment is identified as missing. If the assignment is submitted after the due date, the assignment is identified as late.

The screenshot shows a Canvas LMS interface for an assignment titled "Final Paper" with a due date of "Sep 24 at 11:59pm" and course "BIO101". The top navigation bar includes icons for home, notifications, help, and settings, along with progress indicators for "0/9 Graded" and "1/9 Student". The instructor's name, "Emily Boone", is visible in the top right. The main content area displays the message "This student does not have a submission for this assignment". On the right side, there is a "Submitted" section showing "no submission time" and a red "MISSING" label. Below that, the "Assessment" section shows a "Grade" of an empty box "out of 20".

**Note:** Institutions that are participating in the New Gradebook focus group are not affected by this change. Students in courses with the New Gradebook enabled will continue to view the missing and late labels. If necessary, instructors can turn off the New Gradebook and return to the standard Gradebook at any time. In a future release, New Gradebook will allow instructors to manually manage missing and late labels for student assignment submissions.

✳ *Canvas Community contributions:* [Missing Label Placed Incorrectly/Submission on paper and online option](#)

## Reports

Provisioning Report Enrollments CSV Enrollment ID

In the Provisioning report, the Enrollments CSV includes a column for the Canvas enrollment ID.

## Rubrics

### Rubric Criterion Range

This feature requires the Rubric Criterion Range feature option, which applies to an entire account. Canvas admins can enable this feature in Account Settings.

Rubric criteria can include a point range instead of just an individual point value. This feature is available in both account- and course-level rubrics.

When the Range checkbox is allowed and selected, each rating displays a maximum and minimum point value. Ranges are managed the same way as non-range rubrics. Ratings can be divided, edited, and removed individually, and total point value changes automatically adjust for all rating values.

Title:

Criteria	Ratings			Pts	
Criterion 1 <a href="#">view longer description</a> Range <input type="checkbox"/>	Full Marks 5 pts	Rating Description 3 pts	No Marks 0 pts	<input type="text" value="5"/> pts	✕
Criterion 2 <a href="#">view longer description</a> Range <input checked="" type="checkbox"/>	Full Marks 10 to >6 pts	Rating Description 6 to >3 pts	<input type="text" value="Rating Description"/> <input type="text" value="3"/> to <input type="text" value="0"/> pts <input type="button" value="Cancel"/> <input type="button" value="OK"/>	No Marks 0 pts <input type="text" value="10"/> pts	✕

+ Criterion   Total Points: 15

When a rubric is added to an assignment, range options are not displayed if the free-form comment option is selected.

Title:  🔍 Find a Rubric

Criteria	Ratings			Pts	
Worksheet has student's name on it <a href="#">view longer description</a> Range <input checked="" type="checkbox"/>	Full Name 2.0 to >1.0 pts	Partial Name 1.0 to >0.0 pts	No Name 0.0 pts	<input type="text" value="2.0"/> pts	✕
Worksheet is complete <a href="#">view longer description</a> Range <input checked="" type="checkbox"/>	Fully complete 5.0 to >3.0 pts	Half complete 3.0 to >1.0 pts	Less than 1/3 complete 1.0 to >0 pts	<input type="text" value="5.0"/> pts	✕
Student work is legible (easy to read) <a href="#">view longer description</a> Range <input checked="" type="checkbox"/>	Legible 3.0 to >2.0 pts	Somewhat legible 2.0 to >0.0 pts	Illegible 0.0 pts	<input type="text" value="3.0"/> pts	✕

[+ Criterion](#) [🔍 Find Outcome](#) Total Points: 10.0

I'll write free-form comments when assessing students

Use this rubric for assignment grading

Hide score total for assessment results

In SpeedGrader, rubric values can be selected by entire range. Students can also view the ranges in the assignment details page and when viewing the rubric in the Grades page. The first value in the range is assigned for the point value.

1/9 Graded
18 / 20 (90%) Average
2/9 Student

← Jessica Doe ▼ →

Submitted: no submission time MISSING

Grading

Essay Rubric Final Paper				
Criteria	Ratings			Pts
Introduction Paragraph	States theme and provides background info 5.0 to >3.0 pts	States theme but does not provide background info 3.0 to >0.0 pts	Does not state theme 0.0 pts	<input style="width: 50px; height: 25px; border: 1px solid #ccc;" type="text" value="5.0"/> / 5.0 pts <span style="color: green; font-size: small;">💬</span>
Grammar and Spelling	No grammar or spelling errors 5.0 to >3.0 pts	A few grammar or spelling errors 3.0 to >0.0 pts	Many grammar or spelling errors 0.0 pts	<input style="width: 50px; height: 25px; border: 1px solid #ccc;" type="text"/> / 5.0 pts <span style="color: green; font-size: small;">💬</span>

✨ *Canvas Community contributions:* [Rubric with Point Ranges](#)

## Other Updates

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### Analytics

#### **Term List Order**

In the Account Analytics page, the Terms menu is displayed in alphabetical order. This change helps align consistency with Term ordering across Canvas.

### SpeedGrader

#### **Performance Update**

SpeedGrader has been optimized for performance in large courses and includes a JavaScript improvement for loading students in the student menu. Although all values for an assignment are loaded and saved in the browser to reduce load time, the browser JavaScript inefficiently managed values when switching students. Instead of updating for all students, the student menu is only updated where a student's status could change and only updates affected students accordingly.

### User Interface

#### **Bootstrap Styling**

To improve typography and consistent user interface patterns in Canvas, Canvas engineers are actively removing Bootstrap, a third-party framework, from various areas

of Canvas. Institutions who rely on Bootstrap code or styling should add links to their custom CSS or JavaScript files in the Theme Editor following the documentation on Bootstrap's site.

Old Style

### Moderate Quiz

Search People Filter

<input type="checkbox"/> Student	Attempt	Time	Score	
<input type="checkbox"/> Boone, Emily	1	finished in 1 minute	1	
<input type="checkbox"/> Doe, Jessica	--			
<input type="checkbox"/> Johnson, Max	--			

New Style

### Moderate Quiz

Search People Filter

<input type="checkbox"/> Student	Attempt	Time	Score	
<input type="checkbox"/> Boone, Emily	1	finished in 1 minute	1	
<input type="checkbox"/> Doe, Jessica	--			
<input type="checkbox"/> Johnson, Max	--			

## Icon Updates

### [Blueprint Lock Icon](#)

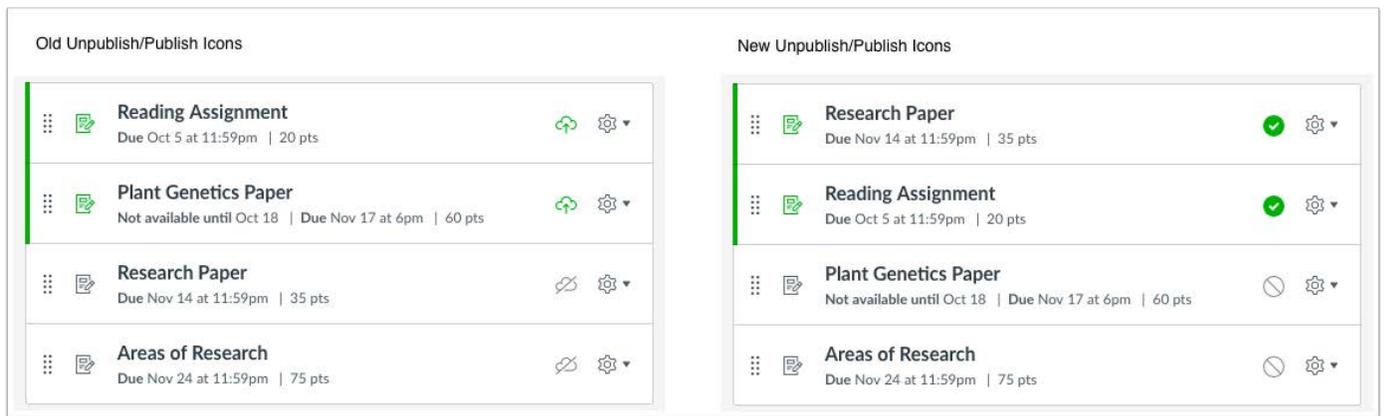
In Blueprint Courses, the Locked icon in associated courses has been changed from blue to gray. The Unlocked icon is still gray in both courses.

Blueprint Course Icon

Associated Course Icon

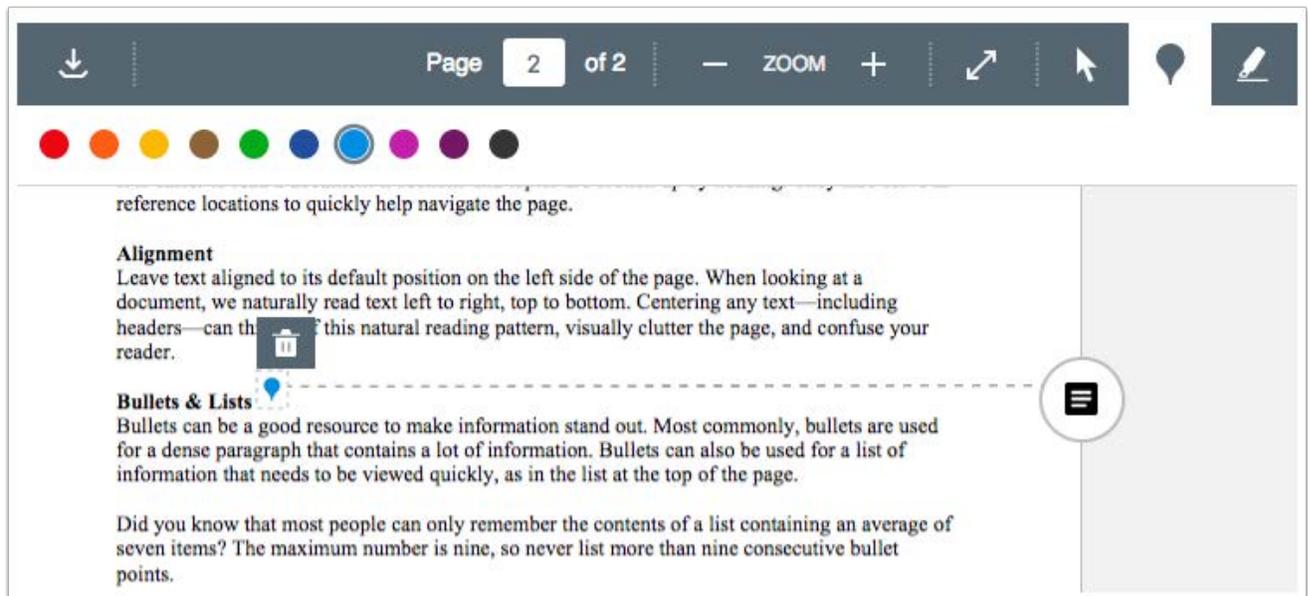
### [Publish & Unpublish Icons](#)

The Publish and Unpublish icons in Canvas have been updated in the Instructure icon library. Based on additional user testing of icons, weights, and styles, these icon changes enhance visibility and status clarity.



### DocViewer Delete Icon

In DocViewer, when a user creates an annotation, the Delete icon displays above the annotation. Previously the icon displayed below the annotation, which obscured the annotation content. *This change is currently available in the beta and production environments for all users.*



Platform/Integration

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

### API

#### Assignments API

In the [Assignments API](#), the assignment[integration\_data] endpoint clarifies that the endpoint is intended for use by SIS integrations.

## SIS

### Multi-Term Batch Mode

[SIS Import Format Documentation](#) supports multi-term batch mode, which is like batch mode except the batch is run against all terms included in the same import for the batch. This option requires a set change threshold.

## Fixed Bugs

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## Accessibility

### Account Settings

In the Settings tab, bold section headings are set as a H2 heading.

In custom Help Menu links, screen readers can read the name of the link with the up and down buttons. Additionally, when editing a custom link, focus is retained in the User checkbox.

The help icon next to the Quiz IP Address Filters heading and Google Docs Preview web services option is read as a button by screen readers.

The Feature Options buttons are labeled with the name of the feature for screen readers.

The Apps View Placements modal retains focus in the Close button and can be closed by JAWS users. When the modal is closed, focus is retained in the App Settings button.

### Admin Tools

The Admin Tools heading structure is consistent for screen readers.

The user search field does not display a redundant error message to screen readers indicating the Canvas User ID cannot be blank.

### Assignments

The Close button retains focus in all group assignment modals including creating a student group set, assigning students to a group set, and randomly assigning students to groups.

In the Assignments Index page, the drag-and-drop assignment icon does not display focus for keyboard users.

The Collapse and Expand icons are read as a button to screen readers.

### Calendar

Agenda view event data is read as individual tabs to screen readers.

### Course Navigation

Screen reader text for course navigation links is the same as the visual text shown in the user interface.

## **Courses**

In Blueprint Courses Associations view for admins, the gray line before the Associated section is not read to screen readers.

In the Sync options sidebar, the Add Message window displays an alert with the number of characters used for screen readers. Messages support up to 140 characters.

## **Discussions**

The Close button retains focus when opening a discussion modal, including discussion settings.

## **ePortfolios**

The ePortfolio page sidebar includes updated instructions about using the settings menu for page editing or reordering, which also includes the drag-and-drop option.

## **Modules**

The Close button retains focus in all module modals when adding or moving a module.

The drag-and-drop assignment icon does not display focus for keyboard users.

## **People**

In the People page, the Close button retains focus for all group modals including creating a student group set, assigning students to a group set, and randomly assigning students to groups.

## **Quizzes**

Quiz names are included in individual publish and Settings icons for screen readers. Additionally, the Settings button includes mention of quizzes.

## **Rich Content Editor**

Media titles are included in the title text as alt text.

When keyboard users tab through a table to upload or create a media comment, the video thumbnail displays a minimum width of 300 pixels. Video controls are also properly placed within the table.

The video and audio players support improved accessibility handling for keyboard and screen reader user controls.

## **Rubrics**

In the View Longer Description modal, focus is retained in the Close button.

## **SpeedGrader**

The Student list and sections menu can be accessed by keyboard users.

## **Statistics**

In the Over Time modal window, focus is retained in the Close button.

## **User Settings**

This change was deployed to the production environment on September 29.

Users who have enabled the High Contrast Styles can log in to Canvas using Microsoft Edge 15.

## **Users**

The Act as User alert for users acting as another user is read to screen readers after the user has clicked the Proceed button.

## **Account Settings**

### **Cross-Listed Course Total**

Course sections cross-listed across separate accounts are only visible and counted in their respective account.

*Explanation:* When a section in a course was cross-listed into another course in another account, the first account's Courses list displayed an inaccurate number of courses. Canvas code has been updated to not include courses cross-listed from another account and only display course data from courses within its respective account.

## **Assignments**

### **Group Assignment Edits**

Assignments can be edited for group differentiated assignments.

*Explanation:* When edits were made to an assignment after students had submitted, and the assignment was differentiated by a group, Canvas displayed an error stating that the assignment could not be assigned to a group outside the group set. Canvas code has been updated to allow assignment edits to be saved for group differentiated assignments.

## **Conversations**

### **Duplicate Messages**

The Send button only sends one copy of the message being sent.

*Explanation:* When a user composed a message and clicked the Send button multiple times, Conversations sent duplicate messages for each time the button was clicked. Canvas code has been updated to only send one copy of a message. After the Sent button is clicked by a user, the button is disabled until the message has been sent.

## **Courses**

### **Blueprint Module Deletion**

Deleting a Blueprint module does not affect future syncs to associated courses.

*Explanation:* When a module in a Blueprint course that had previously been synced was deleted, all future syncs to the associated course would fail. Canvas code has been updated to resolve syncs for associated courses.

### **Blueprint Outcome Addition**

Outcomes added to a Blueprint course after the initial sync are synced to associated courses.

*Explanation:* When a Blueprint course was synced to an associated course, and an outcome was added to the Blueprint course and synced, the associated course did not display the new outcome. Canvas code has been updated to add outcomes to an associated course after the initial Blueprint sync.

### **Blueprint Quiz Question Deletion**

Deleted quiz questions in a Blueprint course are synced to associated courses.

*Explanation:* When a question was removed from a quiz in a Blueprint course, and the quiz was synced to an associated course, the associated course did not include the updated quiz. Canvas code has been updated to sync quiz changes from Blueprint courses to associated courses.

### **Dashboard**

#### **Recent Feedback**

The Recent Feedback stream displays recent feedback within the last four weeks.

*Explanation:* When a prior submission was updated in a course, the Recent Feedback stream also displayed feedback from the submission, even if the submission was older than four weeks. Canvas code has been updated to check the date for submission comments and only display feedback within the last four weeks.

### **Discussions**

#### **Availability Dates**

Availability dates in a course discussion are not retained if a discussion is changed to a graded discussion with no availability dates.

*Explanation:* When an ungraded discussion with availability dates was changed to a graded discussion without availability dates, the availability dates were retained in the discussion. Canvas code has been updated to clear availability dates from discussions when changed to a graded discussion type.

#### **Group Discussion Edit Button**

Group discussion settings cannot be edited within an individual group discussion.

*Explanation:* When a group discussion was created in a course, and the group discussion page was viewed, the group discussion displayed an edit button though no edits were retained for the group discussion. Canvas code has been updated to hide the Edit button from individual group discussions.

#### **Likes and Discussions Edits**

Discussion topic posted dates and times cannot be changed if a discussion is liked or disliked.

*Explanation:* When a discussion that had previously been edited was liked or disliked, the posted discussion date and time was updated to reflect the date and time the post

was liked or disliked. Canvas code has been updated to disassociate discussion likes with the discussion date and time stamp.

## DocViewer

### External Links

This change was deployed to the production environment on October 3.  
External links in a DocViewer preview document load in a new browser tab.

*Explanation:* When an external link was added to a document previewed with DocViewer, the external link loaded in the iFrame instead of a new tab. This behavior affected document previews and the auto-open inline preview option in the Rich Content Editor. Canvas code has been updated to preview external links in a new browser tab.

### Microsoft Fonts

This change was deployed to the production environment on October 3.  
Microsoft-owned fonts in SpeedGrader documents render correctly.

*Explanation:* When users uploaded an assignment submission that included a Microsoft-owned font, the font in the document was not rendered correctly in SpeedGrader. Canvas code has been updated to render Microsoft-owned fonts in SpeedGrader documents.

## Global Navigation

### Ask Your Instructor a Question Student Menu and Course Access

In the Help menu, the Ask Your Instructor a Question course list displays all active courses that can be accessed by students.

*Explanation:* When a student viewed the Ask Your Instructor a Question menu, the courses list only displayed up to 10 courses. Additionally, the list displayed blank course titles if the student did not have access to the course because of the start date, or if the course included the option to restrict students from viewing the course before the start date. Canvas code has been updated to display all active courses that can be accessed by students.

## Gradebook

### Differentiated Assignments and Student Grades

Submissions cannot be graded for students who are removed from a differentiated assignment.

*Explanation:* When a student or section was removed from a graded differentiated assignment, Gradebook grayed out the cell that previously displayed the grade and would not allow the cell to be edited. Canvas code has been updated to ensure graded assignments cannot be graded for students who are removed from a differentiated assignment.

## Modules

### Mark as Done Requirement and External Tools

External Tool assignments support the Mark as Done module requirement.

*Explanation:* When an external tool assignment was added to a module, and the assignment was required to be marked as done, students were unable to view the Mark as Done button in the assignment. Canvas code has been updated to show the Mark as Done module requirement button for External Tool assignments.

### **MasteryPath Student Sequence**

When a student completes an assignment with conditional items, the Next button that displays in the Modules footer displays a path depending on the assignment grading type and conditional path options.

*Explanation:* When a student completed an assignment with conditional items, and the assignment was automatically graded, Canvas experienced a delay between clicking the Next button in the Modules footer and linking to the student's selected assignment. However, if the assignment was manually graded, the Next button in the module opened to the next available item in the module, skipping the conditional items completely. Canvas code has been updated to adjust assignment access for students based on autograded or manually graded assignment types.

If the conditional item completed by the student has not yet been processed, the page shows that the next mastery path is currently locked and the Next button directs the user to the course Modules page. (If the course Modules page has been disabled, the Next button will be disabled but the tooltip will still display.) However, when the conditional item has finished processing, the Next button shows the next item in the path.

For assignments where the student can choose the mastery path, unprocessed conditional items show the next mastery path is currently locked. However, when the conditional item has finished processing, the student is invited to choose the next mastery path and displays the conditional items page with available options. This page is always available regardless of whether or not the Modules page is enabled.

### **Usage Right Copyright**

File copyright information is saved when publishing a file from the Modules page.

*Explanation:* When a file was added to a module and published from the Modules page, the copyright information was not saved with the file. This behavior affected users whose institutions have required usage rights for uploaded files. Canvas code has been updated to save copyright information when a file is published from the Modules page.

### **Notifications**

#### **Discussions and Instructor Role**

Instructors receive notifications about newly published discussions in a course when the notification preference is set to right away.

*Explanation:* When instructors set their notification preferences to receive discussions right away, and discussion was created in a course, the instructor would not receive a notification. This behavior did not affect graded discussions. Canvas code has been updated to send notifications about newly published discussions to instructors.

## Pages

### **Group Page Duplication**

Pages cannot be duplicated within a group.

*Explanation:* When a user tried to duplicate a page within a group, the page displayed an error message. Canvas code has been updated to remove the Duplicate option from group pages.

### **Offline Content**

Offline content ePub files display page content.

*Explanation:* When a course included page content, and the course could be downloaded offline as an ePub file, the page content was not included in the file. Canvas code has been updated to display page content within ePub files.

## Rich Content Editor

### **Custom iFrame Content and URL Links**

Adding a URL link to a page does not affect embedded iFrame content.

*Explanation:* When a page included a custom iFrame content embedded in a page, and the page was edited to include a link using the Rich Content Editor Link to URL option, the iFrame was resized to a width of 300 pixels. Canvas code has been updated to improve iFrame styles and retain custom height and width size attributes.

### **HTML Editor View**

HTML content is not visible while the Rich Content Editor view is loading in a browser window.

*Explanation:* When HTML content was added to a discussion, page, or quiz using the HTML Editor, the HTML editor content was visible in the page while the Rich Content Editor was being loaded in the browser window. Canvas code has been updated to hide content in the HTML Editor while the Rich Content Editor view is being loaded in the browser.

### **Link Color**

Links display the color set in the institution's Theme Editor template.

*Explanation:* When a link was added to the Rich Content Editor, the link displayed black text instead of the default blue text. Canvas code has been updated to improve CSS variables inside the Rich Content Editor iFrame and display links according to the link color set in the institution's Theme Editor template.

## Rubrics

### **Chrome 61 Page Scrolling**

This change was deployed to the production environment on September 29.

In Chrome 61, scrolling down a rubric in an assignment does not jump to the top of the page.

*Explanation:* When a user in Chrome 61 scrolled down a page with a rubric, the page would jump back to the top of the browser window. Canvas code has been updated to resolve a JavaScript change in Chrome 61 for page scrolling.

### **Graded Discussion and Rubric Total Misalignment Message**

When a rubric is added to a graded discussion, the graded discussion displays a warning message if the total point value in the rubric varies from the total point value in the graded discussion.

*Explanation:* When a rubric enabled for grading was added to a graded discussion, saving the discussion always displayed the message about the discussion's total point value differing from the rubric total point value. This behavior occurred even when the rubric's maximum point value equaled the value of the graded discussion. Canvas code has been update to only display the rubric message when the rubric points and discussion points vary.

### **Long Description Dialog Display**

For each criterion, the View Longer Description text field displays the description of the viewed criterion.

*Explanation:* When a user viewed the longer description for a rubric, edited the rubric, and then viewed the longer description, the dialog displayed the description of the rubric criterion viewed before the rubric was edited, but the description entry was not affected. Canvas code has been updated to always display the description text for the criterion being viewed.

### **Ungraded Assignments and Use Rubric for Grading Checkbox**

In ungraded assignments, rubrics do not include the Use Rubric for Grading checkbox.

*Explanation:* When a rubric was created and added to an ungraded assignment, and the rubric was selected for assignment grading, the confirmation message showed the rubric value as NaN. Canvas code has been updated to not include the Use Rubric for Grading checkbox.

## [SpeedGrader](#)

### **Google Drive LTI Submissions**

Google assignments submitted through the Google Drive LTI are rendered in SpeedGrader if they can be successfully downloaded as an exportable format.

*Explanation:* When a student submitted an assignment using the Google Drive LTI, and the assignment was viewed in SpeedGrader, any assignment submission that was larger than 10.4 MB could not be displayed in SpeedGrader and returned an error message. This behavior affected both file uploads and cloud assignment submissions. Canvas code has been updated to render Google submissions in SpeedGrader if the file can be downloaded as an exportable format. Supported formats in Google Drive include Microsoft Office, OpenDocument, Rich Text, and PDF. Files that are too large to be downloaded as an exportable format cannot be rendered in SpeedGrader.

### **Hide Student Names and Sort Options**

The student list can be sorted when student names are hidden in SpeedGrader.

*Explanation:* When the Hide Student Names option was selected in SpeedGrader, the additional Settings options to sort of submission date or by submission status could not be applied to the student list. Canvas code has been updated to allow the student list to be sorted when student names are hidden in SpeedGrader.

### **Large Image Submissions**

Large images are resized in SpeedGrader to fit the content window.

*Explanation:* When a student submitted a large image to an assignment, the image would not resize in SpeedGrader. Canvas code has been updated to resize images in SpeedGrader and fits the content window.

### **Terms**

#### **Term Time Display**

Term dates support times and display them correctly as entered with the term.

*Explanation:* When a time was included as part of a term date, the time would display correctly until the page was refreshed and always display the time as 12:00 am. Canvas code has been updated to display the time entered as part of the term.

# Canvas Production Release Notes (2017-10-28)

Document created by [Erin Hallmark](#)  on Oct 23, 2017 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 7

In this production release (October 28), the Rich Content Editor Accessibility Checker helps verify common accessibility errors in Canvas content.

In Discussions and Assignments, the Move-To menu has been changed to a sidebar, and discussions can be duplicated from a discussion's Settings menu. In course rubrics, the Create or Edit Rubric view visibly displays all add, edit, and delete icons in a criterion. Additionally, ratings also support rating descriptions. And in DocViewer, comments with multiple lines are collapsed by default and can be expanded to view the entire comment, and the Delete icon only displays when creating an annotation.

The Gradebook History page has been redesigned for improved performance and includes display filters for a specific student, grader, assignment, and start and end date. Additionally, the student Grades page includes an updated table design. For admins, the Act as User page displays all login details for the requested user.

Various changes have been made to APIs and integration documentation.

Production release notes also include fixed bugs.

Features are subject to change throughout the release based on user feedback and testing. Please follow the release notes for the latest information.



## [Canvas New Feature Screencast \(2017-10-28\)](#)

Next release schedule

- Beta release and notes: November 6
- Production release notes: November 13
- Production release and documentation: November 18

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

The Canvas product team welcomes feedback according to [Canvas Community Feedback Guidelines](#). Release notes comments are subject to [release notes comment policies](#).

Account-level features are not available in Free-for-Teacher accounts unless otherwise indicated.

**Flash Content Reminder:** Canvas displays Flash content as supported within major browsers. Microsoft Edge, Safari, Chrome, and Firefox default to HTML5 as the preferred method for displaying website content, which promotes a faster, more secure browsing experience. These browsers will eventually block all Flash content. For best performance in Canvas, course content should be designed to support HTML5. Any affected content can still be accessed by manually allowing permission for flash content in the browser. Using the camera and microphone to record media content within the Canvas Rich Content Editor currently still relies on Flash and is being addressed by Canvas engineers.

**Advanced CSS and JavaScript users:** Canvas releases may include undocumented changes that affect styles and code in custom applications. Please make sure to view your Beta environment for any customization conflicts.

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## New Features

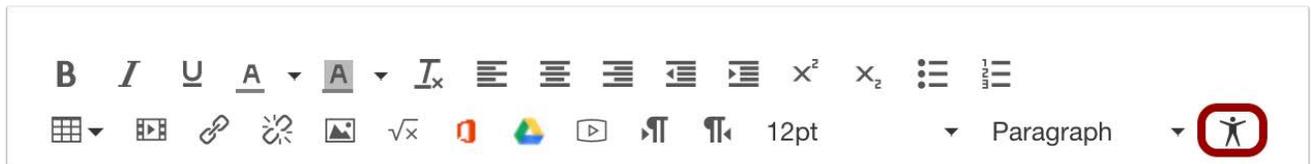
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#### Rich Content Editor

##### **Accessibility Checker**

The Rich Content Editor Accessibility Checker assists instructors and course designers to maintain accessibility requirements in Canvas content. This tool only verifies content created within the Rich Content Editor. An institution may also use other accessibility tools to verify additional content in Canvas.

The Accessibility Checker is located in the Rich Content Editor menu bar. Depending on the size of the browser window, users may have to scroll the menu bar horizontally to view the Accessibility Checker icon.



The Accessibility Checker verifies attributes within the editor and notifies the content creator of common accessibility errors. The Accessibility Checker provides a user-friendly explanation about any errors and provides the fields or menus needed to fix the error. The explanation also provides a link to additional resources to educate content creators about the accessibility guideline. The content creator can easily correct the error and apply the fix using the editor.

History 101

HTML Editor

**B I U A** [color] [font] [size] [align] [list] [link] [table] [table border] [table border style] [table border width] [table border color] [table border style] [table border width] [table border color]

12pt Paragraph

**AMERICAN HISTORY**

History graphic on parchment paper

<i>The DECLARATION of INDEPENDENCE</i>	<i>The ARTICLES of CONFEDERATION &amp; The CONSTITUTION</i>
<i>The REVOLUTION</i>	<i>The BILL of RIGHTS</i>

table > tbody

Options Can edit this page role selection  
Only teachers

Accessibility Checker

Issue 1 of 10

Prev Next Apply Fix

Tables should include a caption describing the contents of the table.

Add a caption

History graphic on parchment paper

Why

Screen readers cannot interpret tables without the proper structure. Table captions describe the context and general understanding of the table. [Learn more](#)

All components are designed according to the template set in the institution's Theme Editor.

This tool verifies the following accessibility rules:

- Table captions: Tables should include a caption describing the contents of the table.
- Table header scope: Tables headers should specify scope and the appropriate structure.
- Table header: Tables should include at least one header.
- Sequential headings: Heading levels should not be skipped (e.g. H2 to H4). However, the tool does not check if the first header starts with H2 or whether the headings are sequential with the rest of the content in the page. Tables do not begin with H1, which is allotted to the page title.
- Heading paragraphs: Headings should not contain more than 120 characters.
- Image alt text: Images should include an alt attribute describing the image content. In an upcoming release, alt text can be included when uploading an image to help minimize this error. Additionally, users can identify image as decorative, which do not require alt text.
- Image alt filename: Image filenames should not be used as the alt attribute describing the image content. Currently, files uploaded directly to Canvas create a redirect that does not properly verify image filenames, which will be corrected in an upcoming release.
- Image alt length: Alt attribute text should not contain more than 120 characters. In an upcoming release, alt text can be included when uploading an image to help minimize this error.
- Adjacent links: Adjacent links with the same URL should be a single link. This rule verifies link errors where the link text may include spaces and break the link into multiple links.

- Large text contrast: Text larger than 18pt (or bold 14pt) should display a minimum contrast ratio of 3:1.
- Small text contrast: Text smaller than 18pt (or bold 14pt) should display a minimum contrast ratio of 4.5:1.

**Note:** For text contrast, the Accessibility Checker verifies color using the same calculations as the WebAIM tool. However, currently the checker only verifies against Theme Editor templates with High Contrast Styles. To verify color contrast, enable High Contrast Styles in user settings before enabling this feature.

## Updated Features

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#### Assignments

##### Move-To Menu Sidebar

The Move-To Menu within the Assignments page has been changed to a sidebar and displays a nested structure of move options. This change helps improve consistency with other Move-To Menus in Canvas.

When a user clicks the Settings menu for an assignment and selects the Move-To option, the sidebar menu first asks the user to select the new assignment group, then select the placement of the assignment. The selected menu change is applied immediately in the Assignments page.

Previously the Move-To Menu included both the assignment group and the placement fields in the same window.

The screenshot shows the Canvas interface for the course HIST-210. The main content area displays a list of assignments: 'The Declaration of Independence: A Revisionist History', 'Patriotism or Treason? Colonist vs. British Citizen Point of View Essay', and 'Revolution Review'. A 'Move Assignment' dialog box is open on the right side of the screen. The dialog box has a title bar with a close button (X) and the text 'Move Assignment'. Below the title bar, it displays the assignment name: 'Place "Patriotism or Treason? Colonist vs. British Citizen Point of View Essay"'. There are two dropdown menus: the first is labeled 'Assignments' and has 'Assignments' selected; the second is labeled 'Before...' and has 'Revolution Review' selected. A blue 'Done' button is located at the bottom right of the dialog box.

#### Discussions

##### Discussion Duplication

Discussions can be duplicated in the Discussions page or the Assignments page. The duplication option is located in the Settings menu for every available discussion. When a discussion is copied, the word Copy is added to the end of the discussion name.



Duplicating a discussion defaults the copied discussion to an unpublished status. All items in the discussion are duplicated including the name, description, and options. The person who copied the discussion is shown as the author of the discussion and is immediately subscribed to the discussion, and the date the discussion was copied displays as the last posted date.

In graded discussions, duplication exceptions include the following situations:

- Copied peer review discussions retain the peer review setting and Assign Review date, but the number of reviews per user will be set to zero.
- Copied discussion are always assigned to everyone in the course; differentiated discussions are not retained for individual users, groups, or sections.
- If a differentiated discussion includes an Everyone Else date, the copied discussion retains the Everyone Else due date, if any.
- If a differentiated discussion does not include an Everyone Else date, the copied discussion does not include a due date.

**Note:** If applicable, the Discussions page displays any Blueprint Course icons after the page is refreshed.

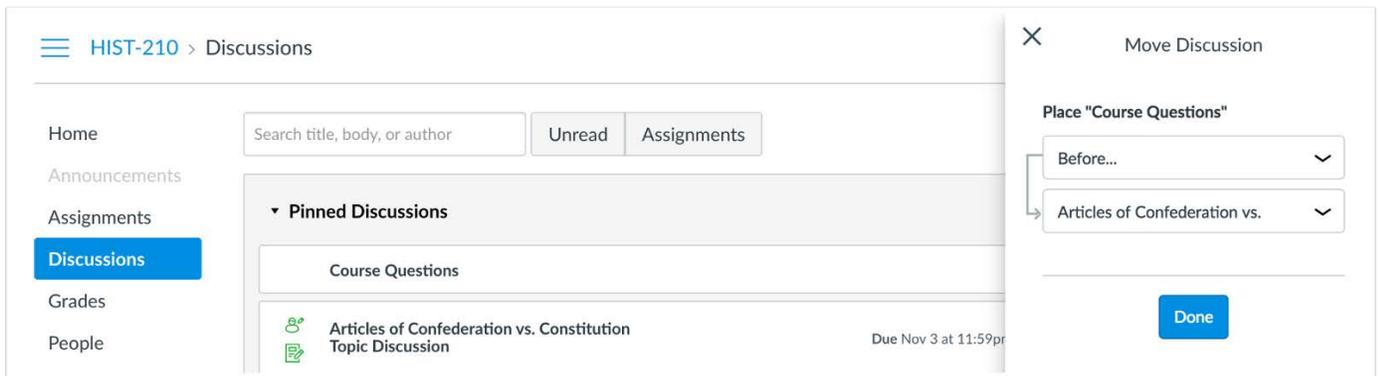
 *Canvas Community contributions:* [Copy a Discussion](#)

### **Move-To Menu Sidebar**

Within Pinned discussions, the Move-To Menu has been changed to a sidebar and displays a nested structure of move options. This change helps improve consistency with other Move-To Menus in Canvas and applies to both course and group discussions.

When a user clicks the Settings menu for a pinned discussion and selects the Move-To option, the sidebar menu first asks the user to select the placement of the pinned discussion. If the Before or After option is selected, the user can select the order of the discussion compared to other pinned discussions. The selected menu change is applied immediately in the Discussions page.

Previously the Move-To Menu only moved a discussion before an existing discussion and did not provide any other location options.

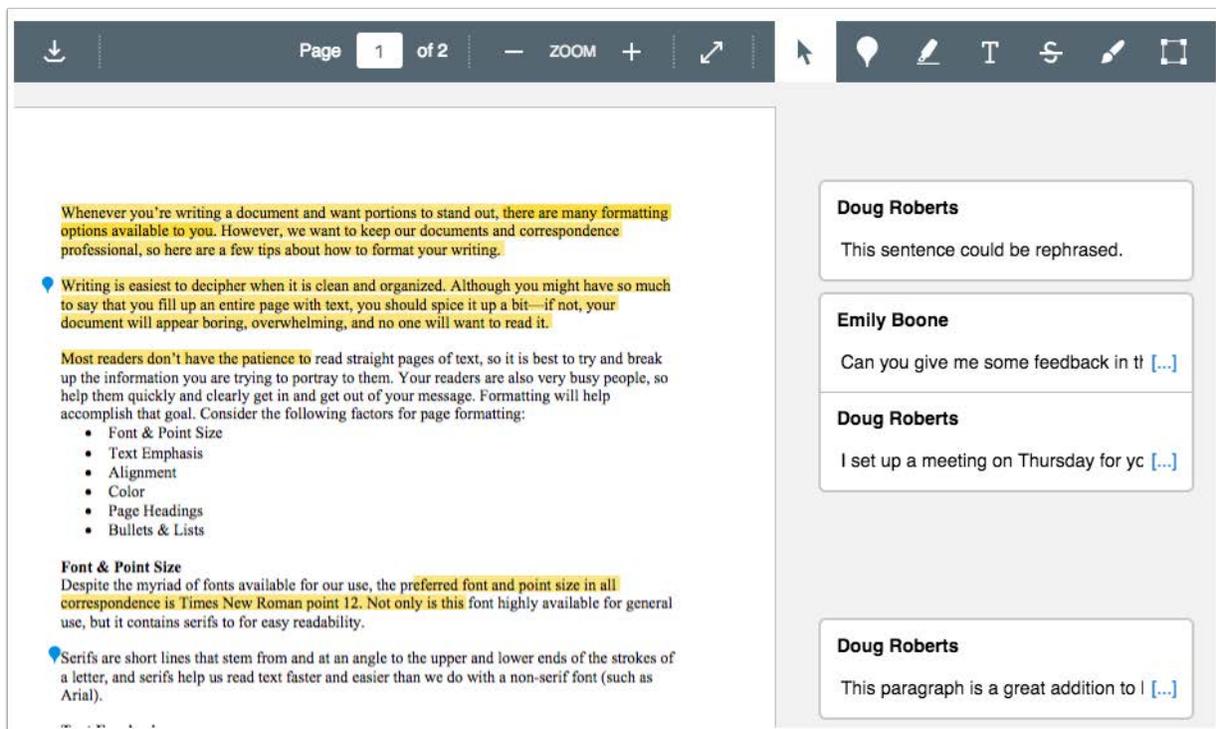


## DocViewer

### Comment Expand and Collapse Link

DocViewer is an independent feature within Canvas that may deploy updates outside the regular Canvas release schedule. This change is available in the beta and production environments for all users.

When an annotated comment includes multiple content lines, the content box displays an ellipsis notifying the user of additional content. This change helps minimize comments in a document and improve the number of comments that can be displayed within a page.



Users can click the ellipses to expand the comment. If a comment includes multiple replies, all replies are also expanded.

The screenshot shows a document viewer interface. At the top, there is a navigation bar with a download icon, page information (Page 1 of 2), a zoom control (ZOOM with minus and plus signs), and a share icon. To the right of the navigation bar is a toolbar with icons for a lightbulb, a pencil, a text tool (T), a link tool, a highlighter, and a selection tool. The main document area contains several paragraphs of text with yellow highlights. A blue annotation icon is placed on the second paragraph. To the right of the document is a comment sidebar. The first comment is from Emily Boone, asking for feedback on a paragraph's structure and content. The second comment is from Doug Roberts, mentioning a meeting on Thursday. Below the comments is a 'Reply' button. The third comment is also from Doug Roberts, stating that a sentence could be rephrased.

## Annotation Delete Icon Visibility

DocViewer is an independent feature within Canvas that may deploy updates outside the regular Canvas release schedule. This change is available in the beta and production environments for all users.

When a user creates an annotation, the Delete icon only displays as part of the initial placement. Once a user clicks away from the annotation, the Delete icon no longer displays in the page. The Delete icon only displays again if the user directly clicks the annotation. This change hides the Delete icon so it does not obscure annotation content.

## Gradebook

### Gradebook History Filters

The Gradebook History page has been redesigned for improved performance and includes display filters for a specific student, grader, assignment, and start and end date. Previously the Gradebook History page only displayed the name of the assignment with a grade change. Additionally, this feature is redesigned based on existing data in Canvas, so displayed content is still retroactive.

In the beta environment, the Grades page never displays any grade changes from the production environment and is always blank. Content for this feature can only be displayed in the beta environment when course grades are changed in the beta environment.

## Gradebook History

Student  Grader  Assignment  Start Date  End Date  [Filter](#)

Date	Student	Grader	Assignment	Before	After	Current
Oct 16, 2017 at 10:49am	Joe Rogers	Doug Roberts	Reading Assignment	18/20	20/20	20/20
Oct 16, 2017 at 10:49am	Jessica Doe	Doug Roberts	Reading Assignment	20/20	19/20	19/20
Oct 16, 2017 at 10:48am	Jane Smith	Doug Roberts	Reading Assignment	-	20/20	20/20
Oct 16, 2017 at 10:48am	Nora Sanderson	Doug Roberts	Reading Assignment	-	17/20	17/20
Oct 16, 2017 at 10:48am	Joe Rogers	Doug Roberts	Reading Assignment	-	18/20	20/20
Oct 16, 2017 at 10:48am	Bruce Jones	Doug Roberts	Reading Assignment	-	20/20	20/20
Oct 16, 2017 at 10:48am	Max Johnson	Doug Roberts	Reading Assignment	-	19/20	19/20
Oct 16, 2017 at 10:48am	Jessica Doe	Doug Roberts	Reading Assignment	-	20/20	19/20

This change removes the previous limit of 2000 grade changes and allows instructors to view all grade changes in the course. For admins, the Gradebook History page integrates with the Admin Tools Grade Change Activity log, which also does not include a grade change limit. Additionally, since all grade changes can be viewed, this feature no longer supports functionality to revert grades.

For individual filters, results are generated dynamically. Users will need to know the name of the student, grader, and/or assignment to type in the search filter. Matching results can be selected from the results list, and multiple filters can be used at the same time. However, filters are not applied without clicking the Filter button.

## Gradebook History

Student  Grader  Assignment  Start Date  End Date  [Filter](#)

**Emily Boone**

## Gradebook History

Student	Grader	Assignment	Start Date	End Date	
Emily Boone					<input type="button" value="Filter"/>

Date	Student	Grader	Assignment	Before	After	Current
Oct 16, 2017 at 10:48am	Emily Boone	Doug Roberts	Reading Assignment	-	20/20	20/20

No more results to load.

🌟 *Canvas Community contributions:* [Support Grading History in large course sites](#)

### Grades

#### Student Grades Table Design

To improve typography and design consistency across Canvas, the student Grades page includes updated CSS for the table display. Table content always displays with a white background except for assignments affected by a grade rule set in the Assignments page. Previously all graded assignments also displayed a gray background.

#### Old Style

Name	Due	Score	Out of	
<a href="#">Safety in Science - Symbols (Peer Reviews)</a>	Sep 7 by 11:59pm	21	25	<input type="checkbox"/>
<a href="#">What is a Laboratory Notebook</a>	Sep 14 by 11:59pm	4	4	<input type="checkbox"/>
<a href="#">Label your Microscope</a>	Sep 21 by 11:59pm	9	10	<input type="checkbox"/>
<a href="#">Welcome to class!</a>	Sep 21 by 11:59pm	✓	10	<input type="checkbox"/>
<a href="#">Reading Assignment</a>	Oct 5 by 11:59pm	20	20	<input type="checkbox"/>
<a href="#">Lab Notebook - Scientific Measures and Scientific Method</a>	Oct 12 by 11:59pm	-	25	

New Style				
Safety in Science - Symbols (Peer Reviews)	Sep 7 by 11:59pm	21	25	
What is a Laboratory Notebook	Sep 14 by 11:59pm	4	4	
Label your Microscope	Sep 21 by 11:59pm	10	10	
Welcome to class!	Sep 21 by 11:59pm	✓	10	
Reading Assignment	Oct 5 by 11:59pm	20	17	 
Lab Notebook - Scientific Measures and Scientific Method	Oct 12 by 11:59pm	-	25	

## Rubrics

### Criterion Icon Visibility

In the Create Rubric or Edit Rubric view, criteria visibly display all add, edit, and delete icons. Additionally, the Delete criteria column has been removed from the rubric table; the delete icon for each criterion is located above the criterion description.

# Worksheet Rubric

Title:

Criteria	Ratings			Pts
<div style="text-align: right; font-size: small;"> </div> Worksheet has student's name on it <a href="#" style="font-size: x-small; color: #0070c0;">view longer description</a> Range <input type="checkbox"/>	<div style="text-align: right; font-size: small;"> </div> 2 pts Full Name	<div style="text-align: right; font-size: small;"> </div> 1 pts Partial Name	<div style="text-align: right; font-size: small;"> </div> 0 pts No Name	<input style="width: 50px; text-align: center;" type="text" value="2"/> pts
<div style="text-align: right; font-size: small;"> </div> Worksheet is complete <a href="#" style="font-size: x-small; color: #0070c0;">view longer description</a> Range <input checked="" type="checkbox"/>	<div style="text-align: right; font-size: small;"> </div> 5 to >3 pts Fully complete	<div style="text-align: right; font-size: small;"> </div> 3 to >1 pts Half complete	<div style="text-align: right; font-size: small;"> </div> 1 to >0 pts Less than 1/3 complete	<input style="width: 50px; text-align: center;" type="text" value="5"/> pts
<div style="text-align: right; font-size: small;"> </div> Assignment Outcome <a href="#" style="font-size: x-small; color: #0070c0;">view longer description</a> threshold: 3 pts	5 pts Exceeds Expectations	3 pts Meets Expectations	0 pts Does Not Meet Expectations	5 pts

+ Criterion Find Outcome
Total Points: 12

Cancel
Update Rubric

Previously, when a user created or edited a rubric, criteria icons could only be viewed by hovering over a rating. This change also removes previous functionality of adding ratings with additional incremental point values, though any point value can still easily be added by splitting a rating or editing the point value of a rating.

## Ratings Rubric Descriptions

When a user splits a rating, the rubric displays an Edit Rating window that includes the rating score, rating title, and rating description. Rating descriptions are not required, though any content in the description also displays as part of the rating in the rubric. Rating titles and descriptions are never truncated, though content should generally be short and concise.

Worksheet is complete

Rating Score

3 to > 1 pts

Rating Title

Half complete

Rating Description

This worksheet includes missing entries and is not complete.

Criteria	Ratings	Pts			
<p>Worksheet has student's name on it</p> <p><a href="#">view longer description</a></p> <p>Range <input type="checkbox"/></p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border-right: 1px dashed #ccc; padding: 5px;"> <p>2 pts</p> <p>Full Name</p> </td> <td style="width: 33%; border-right: 1px dashed #ccc; padding: 5px;"> <p>1 pts</p> <p>Partial Name</p> </td> <td style="width: 33%; padding: 5px;"> <p>0 pts</p> <p>No Name</p> </td> </tr> </table>	<p>2 pts</p> <p>Full Name</p>	<p>1 pts</p> <p>Partial Name</p>	<p>0 pts</p> <p>No Name</p>	<p>2 pts</p>
<p>2 pts</p> <p>Full Name</p>	<p>1 pts</p> <p>Partial Name</p>	<p>0 pts</p> <p>No Name</p>			
<p>Worksheet is complete</p> <p><a href="#">view longer description</a></p> <p>Range <input checked="" type="checkbox"/></p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border-right: 1px dashed #ccc; padding: 5px;"> <p>5 to &gt;3 pts</p> <p>Complete</p> <p><i>This worksheet has been completed and has no missing entries.</i></p> </td> <td style="width: 33%; border-right: 1px dashed #ccc; padding: 5px;"> <p>3 to &gt;1 pts</p> <p>Half complete</p> <p><i>This worksheet includes missing entries and is not complete.</i></p> </td> <td style="width: 33%; padding: 5px;"> <p>1 to &gt;0 pts</p> <p>Not complete</p> <p><i>This worksheet was not completed by the student or was just started and submitted before the deadline.</i></p> </td> </tr> </table>	<p>5 to &gt;3 pts</p> <p>Complete</p> <p><i>This worksheet has been completed and has no missing entries.</i></p>	<p>3 to &gt;1 pts</p> <p>Half complete</p> <p><i>This worksheet includes missing entries and is not complete.</i></p>	<p>1 to &gt;0 pts</p> <p>Not complete</p> <p><i>This worksheet was not completed by the student or was just started and submitted before the deadline.</i></p>	<p>5 pts</p>
<p>5 to &gt;3 pts</p> <p>Complete</p> <p><i>This worksheet has been completed and has no missing entries.</i></p>	<p>3 to &gt;1 pts</p> <p>Half complete</p> <p><i>This worksheet includes missing entries and is not complete.</i></p>	<p>1 to &gt;0 pts</p> <p>Not complete</p> <p><i>This worksheet was not completed by the student or was just started and submitted before the deadline.</i></p>			
<p>Assignment Outcome</p> <p><a href="#">view longer description</a></p> <p>threshold: 3 pts</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border-right: 1px dashed #ccc; padding: 5px;"> <p>5 pts</p> <p>Exceeds Expectations</p> </td> <td style="width: 33%; border-right: 1px dashed #ccc; padding: 5px;"> <p>3 pts</p> <p>Meets Expectations</p> </td> <td style="width: 33%; padding: 5px;"> <p>0 pts</p> <p>Does Not Meet Expectations</p> </td> </tr> </table>	<p>5 pts</p> <p>Exceeds Expectations</p>	<p>3 pts</p> <p>Meets Expectations</p>	<p>0 pts</p> <p>Does Not Meet Expectations</p>	<p>5 pts</p>
<p>5 pts</p> <p>Exceeds Expectations</p>	<p>3 pts</p> <p>Meets Expectations</p>	<p>0 pts</p> <p>Does Not Meet Expectations</p>			

Rubric description ratings display in all areas where rubrics can be viewed including the course and account rubrics pages, associated assignments, and the student Grades page. In SpeedGrader, descriptions are included when a rubric is used for grading, but they are not included in the rubric summary after grading is complete.

**Note:** Description ratings only apply to rubric ratings; they are not currently available in outcome ratings. Outcomes added to a rubric only display the rating title and point value.

## Users

### Act as User Multiple Login Display

The Act as User page displays all login details for the requested user. Logins are displayed in the same order as shown in the Login Information section of the user's account-level profile page.

## Act as User



### Act as Emily Boone

"Act as" is essentially logging in as this user without a password. You will be able to take any action as if you were this user, and from other users' points of views, it will be as if this user performed them.



Full Name: **Emily Boone**

Display Name: **Emily Boone**

Sortable Name: **Boone, Emily**

Default Email: **emily.boone.canvas@gmail.com**

Login ID: **emily.boone.canvas@gmail.com**

SIS ID: **emilyboone**

Integration ID:

Login ID: **emilyboone1**

SIS ID: **14529589**

Integration ID:

Proceed

 This change resolves a fixed bug in Canvas:

When a user with the Act as User permission requested to act as a Canvas user, the Act as User page only displayed the most recently updated login for the user, which may not have included the user's SIS or authentication IDs. Canvas code has been updated to display all login information for a user.

Platform/Integration

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

API

### **Blueprint Courses API**

In the [Blueprint Courses API](#), the BlueprintTemplate object includes the associated\_course\_count parameter, which displays the number of associated courses for the Blueprint course.

### **Modules API**

In the [Modules API](#), the ModuleItemSequence object example shows mastery\_path api data.

### **Outcome Groups API**

In the [Outcome Groups API](#), the List link outcomes and List subgroups endpoints clarify that returned lists are paginated.

### **Quizzes API**

In the [Quizzes API](#), the Quiz object displays the anonymous\_submissions attribute, which displays whether survey submissions will be kept anonymous.

### **SIS Imports API**

In the [SIS Imports API](#), Diffing Mode includes the diffing\_drop\_status parameter, which is also included in the SIS Import Format Documentation. This parameter allows enrollments to be marked as complete or inactive; by default enrollment objects are marked as deleted when they are not included for an import.

### **SIS Integration API**

The [SIS Integration API](#) includes examples of seven objects attributes and their API responses.

### **Submissions API**

In the [Submissions API](#), the Submissions Object displays the graded\_at attribute.

This change was deployed to the production environment on October 19.

In the List Submissions for Multiple Assignments, the post\_to\_sis parameter has been clarified for SIS submissions. If the argument is set to true, the response will only

include submissions for assignments that are set to be passed back to the SIS for user enrollments added through the SIS.

## External Tools

### LTI Variable Substitutions

[LTI Variable Substitutions](#) include substitutions for brand config URLs: com.instructure.brandConfigJSON.url and com.instructure.brandConfigJS.url.

## SIS

### SIS Import Format Documentation

In the [SIS Import Format Documentation](#), Diffing Mode includes the diffing\_drop\_status parameter, which is also included in the SIS Import API. This parameter allows enrollments to be marked as complete or inactive; by default enrollment objects are marked as deleted when they are not included for an import.

In the Courses CSV file, Blueprint Courses can be removed by passing dissociate in place of the ID.

## Fixed Bugs

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

## Accessibility

### Admin Tools

In the View Notifications tab, the links to user names can be navigated by keyboard users. Additionally, user search results are not read to screen readers until all user search results have been displayed.

### Calendar

Calendar end dates include end dates and times for screen readers.

### Course Import

The Export Type heading displays as a H2 for screen readers.

### Login

The Login page heading displays as a H1 for screen readers.

### People

For admins, the link to change the profile picture for a user is read as the user's display name to screen readers.

### Permissions

The Permissions page displays the state of each permission to screen readers and is keyboard accessible.

## **Rich Content Editor**

YouTube video alt text displays the title of the video.

Switching between the Rich Content Editor and the HTML Editor retains focus in the content area.

## **Analytics**

### **Student Submission Totals**

In student analytics, the the submissions column displays submission totals for assignments that include a submission by the student.

*Explanation:* When an assignment was created in a course, the student analytics submissions column showed a submission for each assignment even if the assignment had not yet been submitted by the student. Canvas code has been updated to only count a submission if the assignment includes a submission by the student. Online assignments with a due date in the past that have not received a submission continue to be counted as a missing assignment.

## **API**

### **Authentications Log API Expiration**

The Authentication Logs API notes that logs are stored for one year.

*Explanation:* When a user made an API call for the Authentication Logs API, no results were returned for dates older than one year. Canvas code has been updated to note that authentication logs are only stored for one year.

## **Assignments**

### **Enrollment State and Differentiated Due Dates**

Enrollment state in differentiated assignments do not affect assignment due dates.

*Explanation:* When an assignment was differentiated for individual students, and one of those students was changed to an inactive or concluded state, the student's differentiated assignment due date could not be changed. Canvas code has been updated to include all differentiated students when making assignment edits.

### **Submission Comment Length**

Long non-breaking words in submission comments are wrapped within the comment field.

*Explanation:* When an assignment submission comment contained long non-breaking words such as a web address, the comment covered up the re-submit button from the Assignment page and overlapped the submission in the Submission Details page. Canvas code has been updated to wrap long words within submission comments.

## **Calendar**

### **Unordered Lists**

The event details window displays formatting for unordered lists.

*Explanation:* When a user included <ul> tags to create an unordered list in an event, the event details window did not display the unordered list formatting. Canvas code has been updated to support and display unordered lists.

## Course Import

### Google Links and Embedded Files in Imported Courses

Google links and embedded files configure correctly in imported courses. This change only applies to new course imports with newly added Google LTI integrations or existing integrations that include a new configuration variable.

*Explanation:* When Google links and embedded files were included in a course, and the course was exported and re-imported into another course, the links were no longer authenticated and displayed a tool misconfiguration message. Canvas code has been updated to maintain Google file configurations in imported courses. Newly added Google LTI integrations include this functionality by default. Existing integrations require the LTI tool to be edited before course copies can be made, as the configuration file must include the following variable:

```
previous_context_ids=$Canvas.course.previousContextIds.
```

## Courses

### Blueprint Course Navigation

Navigation link visibility in a Blueprint course is synced to associated courses.

*Explanation:* When a course hid external tools in the Course Navigation menu, the hidden links were visible in the associated course. Canvas code has been updated to retain navigation link visibility in associated courses.

### Blueprint Module Changes

Module changes in a Blueprint course are synced to associated courses.

*Explanation:* When a Blueprint course is synced with an associated course, any additional changes to modules are not reflected in the associated course. Canvas code has been updated to sync Module changes in associated courses.

## DocViewer

### Point Annotation Tool

This change was deployed to the production environment on October 18.

Clicking the Point annotation tool does not affect other annotation tools.

*Explanation:* When a user clicked the Point annotation tool and then switched to another tool, the Highlight and Strikethrough annotation tools were not able to be used until the page was refreshed. Canvas code has been updated to allow other tools to be selected after using the Point annotation tool.

## Global Announcements

### Account Notifications and Trust Accounts

For users in a trust account, global announcements display in the user's Dashboard regardless of the announcement's originating account.

*Explanation:* When a global announcement was posted to an account for a user's role, and that account was part of a trust account, users with the intended role could only view the announcement if the user logged in directly to the account where the announcement was created. Canvas code has been updated to display global announcements in a user's Dashboard regardless of the announcement's originating account.

## Gradebook

### **Default Grade Percentage Assignments**

The Set Default Grades window includes text specifically for percentage grade assignments.

*Explanation:* When an assignment was set to display as a percentage grade, using the Set Default Grade option displayed a message to enter a grade based on a point value and not a percentage. Canvas code has been updated to change the message for default grades assigned to assignments with percentage grades.

## Groups

### **Global Navigation and Trust Accounts**

For users in a trust account, the Global Navigation Groups menu displays all groups for a user regardless of the group's originating account.

*Explanation:* When user was enrolled in a course group, and that group was part of a course in another account as part of a trust account, users could only view the group in the Global Navigation Menu if the user logged in directly to the account with the course where the group was created. Canvas code has been updated to display all groups for a user in the Global Navigation Groups menu regardless of the group's originating account.

## Modules

### **External Tool Assignments**

In the Modules progression bar, Next and Previous buttons display for external tool assignments.

*Explanation:* When an external tool assignment was added to a module, and a user viewed the external tool assignment, the Next and Previous buttons were not available in the Modules progression bar. Canvas code has been updated to display Next and Previous buttons for external tool assignments.

## Permissions

### **Observer Roles and See the List of Users**

Observers with the See the List of Users permission can view the People link in Course Navigation.

*Explanation:* When an observer with the See the List of Users permission tried to view the People link, the People link was not displayed in Course Navigation unless the Manage All Other Course Content permission was also enabled. Canvas code has been updated to allow the See the List of Users permission to display the People link in

Course Navigation. Canvas code has been updated to allow observers with the See the List of Users permission to view the People link.

### **Read SIS Data and Sync Grades Button**

Instructors can view the the Sync Grades button in the Gradebook if they do not have the Read SIS Data permission.

*Explanation:* When the Read SIS Data permission was not enabled for an instructor in a course with multiple sections, the Sync Grades button did not display in the Gradebook when viewing a specific section. However, the button displayed when viewing all sections. Canvas code has been updated to display the Sync Grades button for instructors in all sections.

## Quizzes

### **Student Quiz Errors**

Students do not view an error message after submitting a quiz.

*Explanation:* When a student submitted a quiz, the page generated an error message. This behavior was caused by an incorrect user permission sequence and did not affect the actual quiz submission. Canvas code has been updated to remove the quiz error message for student quiz submissions.

## Rich Content Editor

### **Content Sidebar and Theme Editor**

The Content Sidebar matches color settings in the institution's Theme Editor.

*Explanation:* When a theme was updated and applied in the Theme Editor, the Content Sidebar remained the same color as the default template. Canvas code has been updated to display colors set in the Theme Editor for the applied theme.

## Rubrics

### **Peer Review Comments**

When an instructor adds a rubric to a peer review, all students can complete the rubric even if they have already commented in the peer review.

*Explanation:* When an instructor added a rubric to a peer review assignment after other students had left comments, those students were unable to fill out the rubric. This behavior did not affect students who had not yet commented in the peer review assignment. Canvas code has been updated to allow all students to view and complete a rubric included in a peer review assignment.

### **Rating Range Edits**

When ranges are enabled in a rubric, the lowest value in a rating displays the greater than symbol.

*Explanation:* When rating ranges were enabled for an account, and a new rating was added to a criterion, the lower value in the range didn't include the greater than symbol. Canvas code has been updated to include the greater than symbol and clarify distinction between range values in a rubric criterion.

## SpeedGrader

### **Group Assignments and Group Grading Status**

Group assignment grades update in the group list without a page refresh.

*Explanation:* When a group assignment is graded in SpeedGrader, the group grading status was not updated in the group list without refreshing the page. Canvas code has been updated to change the group's grading status when the group assignment is assigned a grade.

### **Rubrics and Student List Grading Status**

When a rubric is used for grading, SpeedGrader updates the student list to indicate the assignment when graded.

*Explanation:* When a student's submission in SpeedGrader was graded with a rubric, the student's grading status was not updated in the student list. Canvas code has been updated to change a student's grading status when an assignment uses a rubric for grading and the submission is graded with the rubric.

## Theme Editor

### **Theme Previews and Firefox 54**

In a theme preview, the Theme Editor does not display any color changes unless the color was changed before the preview.

*Explanation:* When an account was previewed using Firefox 54, generating the preview set any color that had not been changed to #000000. This behavior only affected color values when generating the initial preview; any additional previews did not reset any color values. Canvas code has been updated to retain color values that were not changed before the generated preview.

## Users

### **Act as User Multiple Login Display**

The Act as User page displays all login details for the requested user.

*Explanation:* When a user with the Act as User permission requested to act as a Canvas user, the Act as User page only displayed the most recently updated login for the user, which may not have included the user's SIS or authentication IDs. Canvas code has been updated to display all login information for a user.

# Canvas Production Release Notes (2017-11-18)

Document created by [Erin Hallmark](#)  on Nov 10, 2017•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 6

In this production release (November 18), admins can allow observers and unenrolled users to view Help menu links. In the Act as User page, admins can also view the message the audit logs recording user activity. Additionally, the New Gradebook can be allowed on a course-by-course basis as a course-level feature option.

In courses, the Move-To Menu has been updated in Course Settings, Modules, and groups within the People page. Criteria can be duplicated in rubrics, and supported items can be duplicated from within individual modules. The Front Page label can also be removed from a page.

Conversations includes a checkbox for selecting multiple conversation threads, and email notifications are responsive for mobile devices. Various changes have been made to APIs and integration documentation.

Production release notes also include fixed bugs.

**The Users API involves an attribute that has been deprecated and requires user attention.**

Features are subject to change throughout the release based on user feedback and testing. Please follow the release notes for the latest information.



## [Canvas New Feature Screencast \(2017-11-18\)](#)

Next release schedule

- Beta release and notes: November 27
- Production release notes: December 4
- Production release and documentation: December 9

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

The Canvas product team welcomes feedback according to [Canvas Community Feedback Guidelines](#). Release notes comments are subject to [release notes comment policies](#).

Account-level features are not available in Free-for-Teacher accounts unless otherwise indicated.

**Flash Content Reminder:** Canvas displays Flash content as supported within major browsers. Microsoft Edge, Safari, Chrome, and Firefox default to HTML5 as the preferred method for displaying website content, which promotes a faster, more secure browsing experience. These browsers will eventually block all Flash content. For best performance in Canvas, course content should be designed to support HTML5. Any affected content can still be accessed by manually allowing permission for flash content in the browser. Using the camera and microphone to record media content within the Canvas Rich Content Editor currently still relies on Flash and is being addressed by Canvas engineers.

**Advanced CSS and JavaScript users:** Canvas releases may include undocumented changes that affect styles and code in custom applications. Please make sure to view your Beta environment for any customization conflicts.

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- [Account Settings](#)
- [Help Menu Observer and Unenrolled User Availability](#)
- [Course Settings](#)
- [Move-To Menu Sidebar](#)
- [Gradebook](#)
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- [Comment Letter Height in Firefox](#)
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- [Free Draw Annotation Length](#)
- [High-Resolution Display](#)
- [Highlight Overlap](#)
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- [ePortfolios](#)
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- [Rich Content Editor](#)
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Updated Features

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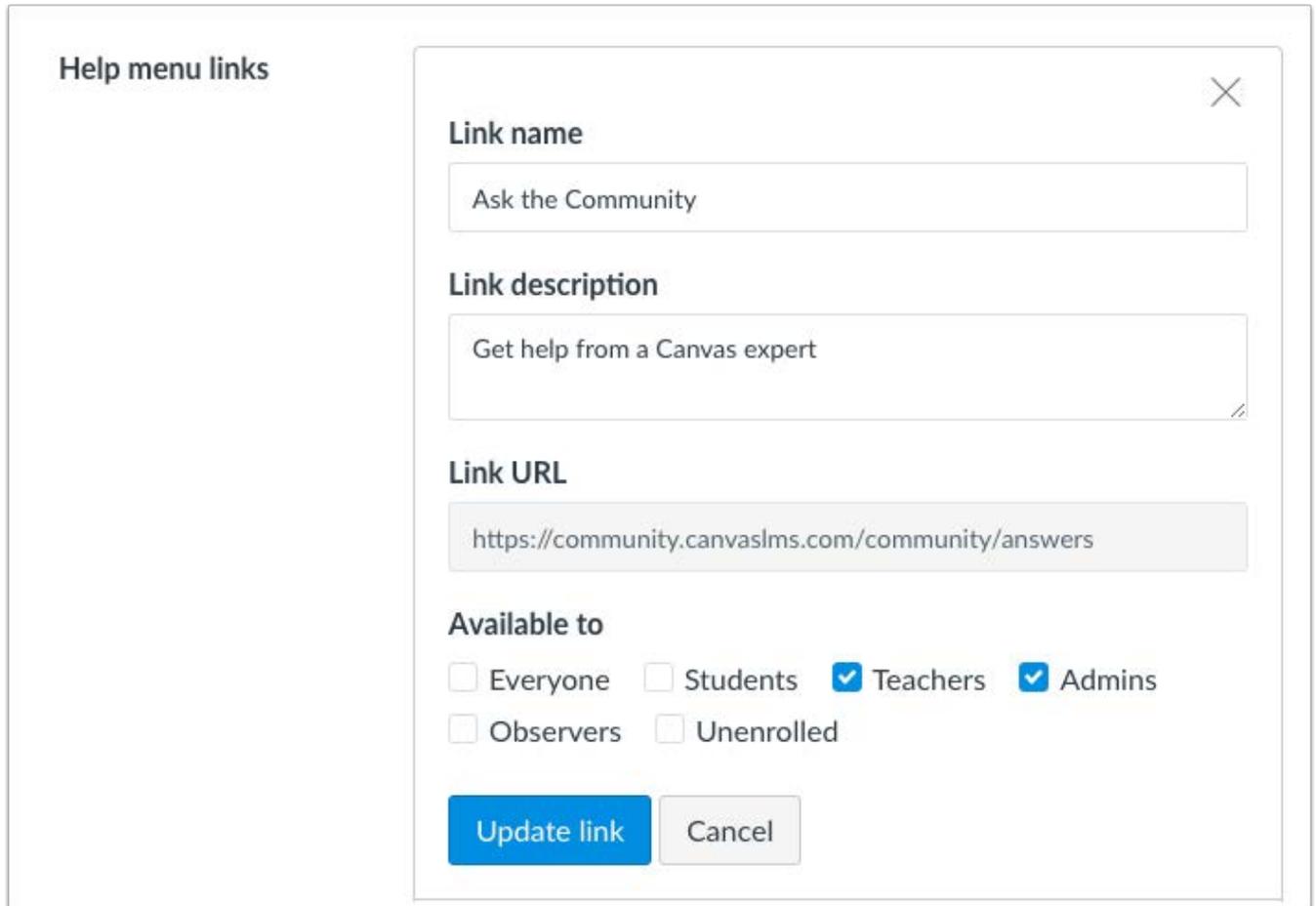
## Account Settings

### Help Menu Observer and Unenrolled User Availability

This change was deployed to the production environment on November 6.

In the Help Menu, links can be made available to users with Observer roles and unenrolled users who do not yet have any Canvas enrollments.

For clarification, the Everyone option has replaced the option previously labeled as Users. TA and Designer roles are still included in the Teachers option.



The screenshot shows a dialog box titled "Help menu links" with a close button (X) in the top right corner. The dialog contains the following fields and options:

- Link name:** A text input field containing "Ask the Community".
- Link description:** A text area containing "Get help from a Canvas expert".
- Link URL:** A text input field containing "https://community.canvaslms.com/community/answers".
- Available to:** A section with six checkboxes:
  - Everyone
  - Students
  - Teachers
  - Admins
  - Observers
  - Unenrolled
- Buttons:** A blue "Update link" button and a grey "Cancel" button.

## Course Settings

### Move-To Menu Sidebar

The Move-To Menu within the Course Settings Navigation page has been changed to a sidebar and displays a nested structure of move options. This change helps improve consistency with other Move-To Menus in Canvas.

When a user clicks the Settings menu for a course navigation link and selects the Move-To option, the sidebar menu first asks the user to select the placement of the navigation link. If the Before or After option is selected, the user can select the order of the navigation link compared to other links. The selected menu change is applied immediately in the Navigation page.

Previously the Move-To Menu included both the navigation item and placement fields in the same window.

The screenshot shows the Canvas LMS interface for a course named 'Bio 101'. The 'Settings' page is open, with the 'Navigation' tab selected. The 'Navigation' section contains a list of items: Home, Assignments, Modules, Syllabus, Grades, Announcements, Discussions, People, Pages, Files, Outcomes, Quizzes, and Conferences. Each item has a gear icon and a dropdown arrow. A context menu is open over the 'Grades' item, showing 'Disable' and 'Move' options. On the right side, a 'Move Navigation Item' dialog box is open, with the title 'Place "Grades"' and a dropdown menu labeled 'Select one'.

## Gradebook

### New Gradebook

This feature requires the [New Gradebook](#) feature option, which can be enabled on a course-by-course basis. Canvas admins can enable this feature option in [Account Settings](#).

Admins can allow the New Gradebook for their institution on a course-by-course basis. The New Gradebook is a beta feature that allows instructors to view an improved version of the Gradebook. This feature makes grading more flexible and intuitive and elevates the Gradebook user experience.

When the feature option is enabled at the course level in Course Settings, New Gradebook replaces the current Gradebook functionality. However, New Gradebook can be disabled at any time without affecting Gradebook data.

BUS 245 > Grades

Gradebook View Actions

Student Name	Ch 1 Introduction tRAT Out of 10	Ch 2 Application Layer iRAT Out of 10	Ch 3 Physical Layer iRAT Out of 10	Ch 4 Data Link L Out of 10
Rebecca Berardi Bus 245- Section 1	10	10	7	8
Bill Blend Bus 245- Section 2	8	8	9	9
Guy Burnette Bus 245- Section 1	8	8	8	9
Erin Cartwright Bus 245- Section 2	7	9	7	8
Thiago Fernandes Bus 245- Section 2	8	7	8	9
Taylor Hazzard Bus 245- Section 2	9	8	7	8
Katie Johnson Bus 245- Section 1	-	-	Excused	7
Aaron Jurel Bus 245- Section 1	8	9	8	10
George Kasabian Bus 245- Section 2	-	8	-	6
Jin Kwon Bus 245- Section 2	4	10	9	8
Megan Lange Bus 245- Section 1	9	9	-	7
Beatrice Lund Bus 245- Section 1	8	8	-	9

George Kasabian

Ch 2 Application Layer iRAT

SpeedGrader

Grade out of 10

8

Status

None

Late

Missing

Excused

When New Gradebook is enabled, the student Grades page includes the status column, which displays late and missing labels to students.

The New Gradebook currently offers the following enhancements:

- Additional views to sort and filter assignments
- Custom color status options
- improved keyboard accessibility on grade entry

For more information about the New Gradebook, please visit [New Gradebook Users Group](#) and the [Canvas Release: New Gradebook](#) document.

✳️ *Canvas Community contributions:* [New Gradebook feature ideas list](#)

## Modules

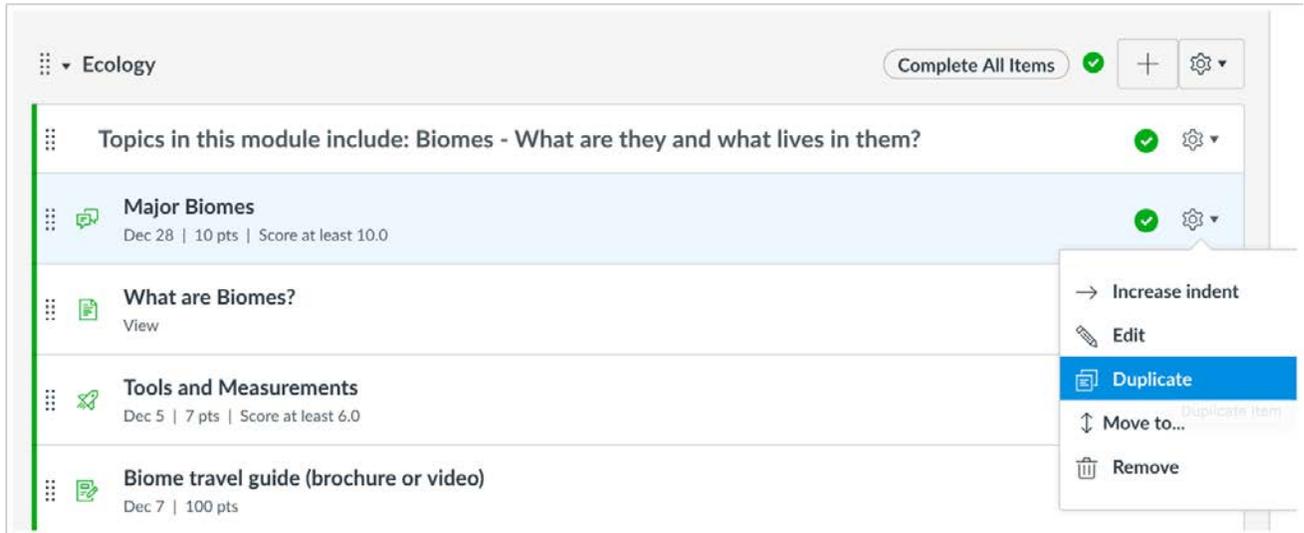
### Module Items Duplication

Assignments, graded discussions, and pages can be duplicated within a module. The duplication option is located in the Settings menu for every supported module item. When a module item is copied, the word Copy is added to the end of the item name.

Duplicating a module item defaults the copied item to an unpublished status. The item's name and other supported options are duplicated except in situations as indicated by the item type. For details about specific item duplication limitations, please see [Canvas Production Release Notes \(2017-07-15\)](#) (assignments and pages), and [Canvas Production Release Notes \(2017-10-28\)](#) (graded discussions).

Items duplicated in the Modules page follow the same behavior as a new item created in a module. The item displays in the Modules page but is also visible in the item's respective index page.

**Note:** If applicable, the Modules page displays any Blueprint Course icons after the page is refreshed.

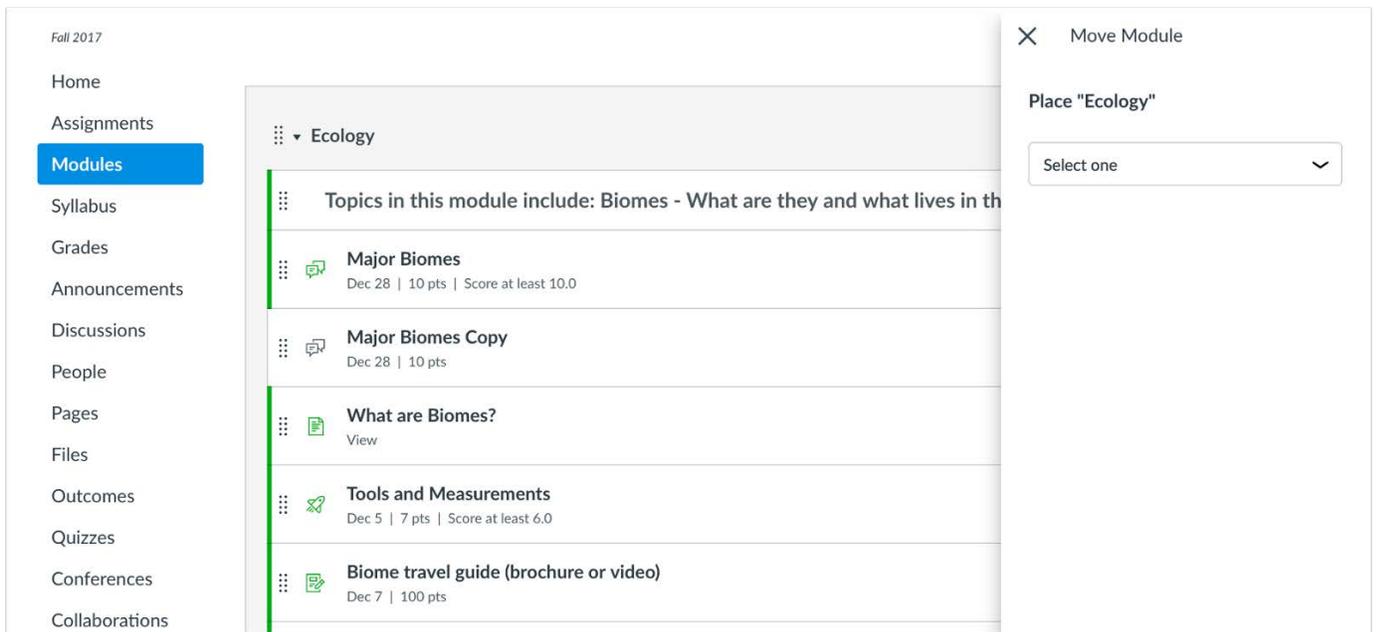


### Move-To Menu Sidebar

The Move-To Menu within the Modules page has been changed to a sidebar and displays a nested structure of move options. This change helps improve consistency with other Move-To Menus in Canvas.

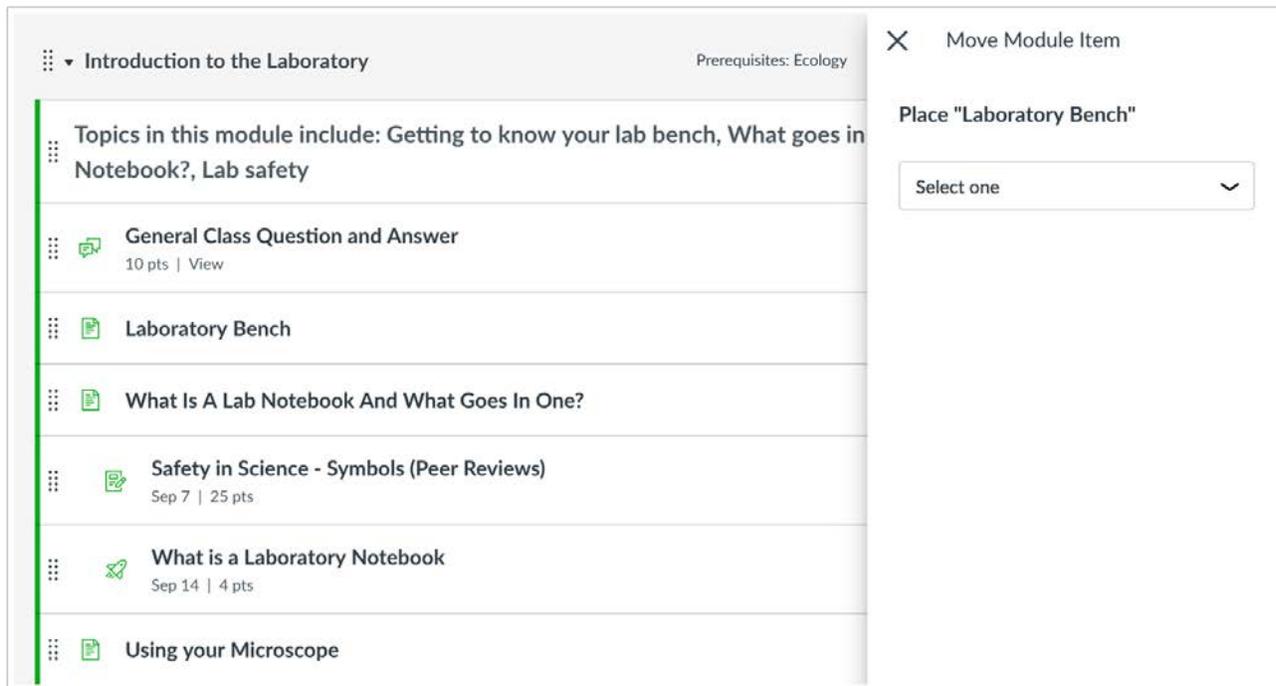
When a user clicks the Settings menu for a module and selects the Move-To option, the sidebar menu first asks the user to select the placement of the module. If the Before or After option is selected, the user can select the order of the module compared to other modules. The selected menu change is applied immediately in the Modules page.

Previously the Move-To Menu for modules only moved a module before or after an existing module and did not provide any other location options.



When a user clicks the Settings menu for a module item and selects the Move-To option, the sidebar menu first asks the user to select the new module, then select the placement of the module item. The selected menu change is applied immediately in the Modules page.

Previously the Move-To Menu included both the module and the placement fields in the same window.



The screenshot shows a sidebar menu for the course 'Introduction to the Laboratory' with prerequisites in Ecology. The sidebar lists several items, including 'Laboratory Bench'. A 'Move Module Item' dialog box is open, showing a dropdown menu to select a placement for the 'Laboratory Bench' item. The dropdown menu currently shows 'Select one'.

### **MasteryPaths Refresh Page Message**

When a course has enabled MasteryPaths and an assignment is processing, the Next button in the modules progression bar displays to refresh the page. This change helps notify students about progressing to the next module item.

### **Pages**

#### **Front Page Removal Option**

Users can remove a page as the Front Page in a course. This feature allows instructors to remove the Front Page designation and allow the Pages Course Navigation link to direct to the Pages Index Page.

**Note:** If a Course Home Page is set to the Front Page, removing the Front Page will automatically change the Course Home Page to Modules.

PAGE TITLE ▲	CREATION DATE ▼	LAST EDIT ▼		
Build Ideas	Aug 10, 2017	Aug 10, 2017	✓	⚙️ ▼
Build Ideas Copy	Aug 10, 2017	Aug 10, 2017	⊘	⚙️ ▼
Environment	Aug 10, 2017	Aug 10, 2017	✓	⚙️ ▼
Home <span>Front Page</span>	Aug 10, 2017	Aug 10, 2017	✓	⚙️ ▼
Laboratory Bench	Aug 10, 2017	Aug 10, 2017		
Personal Protective Equipment	Aug 10, 2017	Aug 10, 2017		
Structural and Content Fallacies	Aug 10, 2017	Aug 10, 2017		
Using your Microscope	Aug 10, 2017	Aug 10, 2017		
What are Biomes?	Aug 10, 2017	Aug 10, 2017		

-  Edit
-  Delete
-  Remove as Front Page
-  Duplicate

🌟 *Canvas Community contributions:* [Remove Front Page tag from Pages](#)

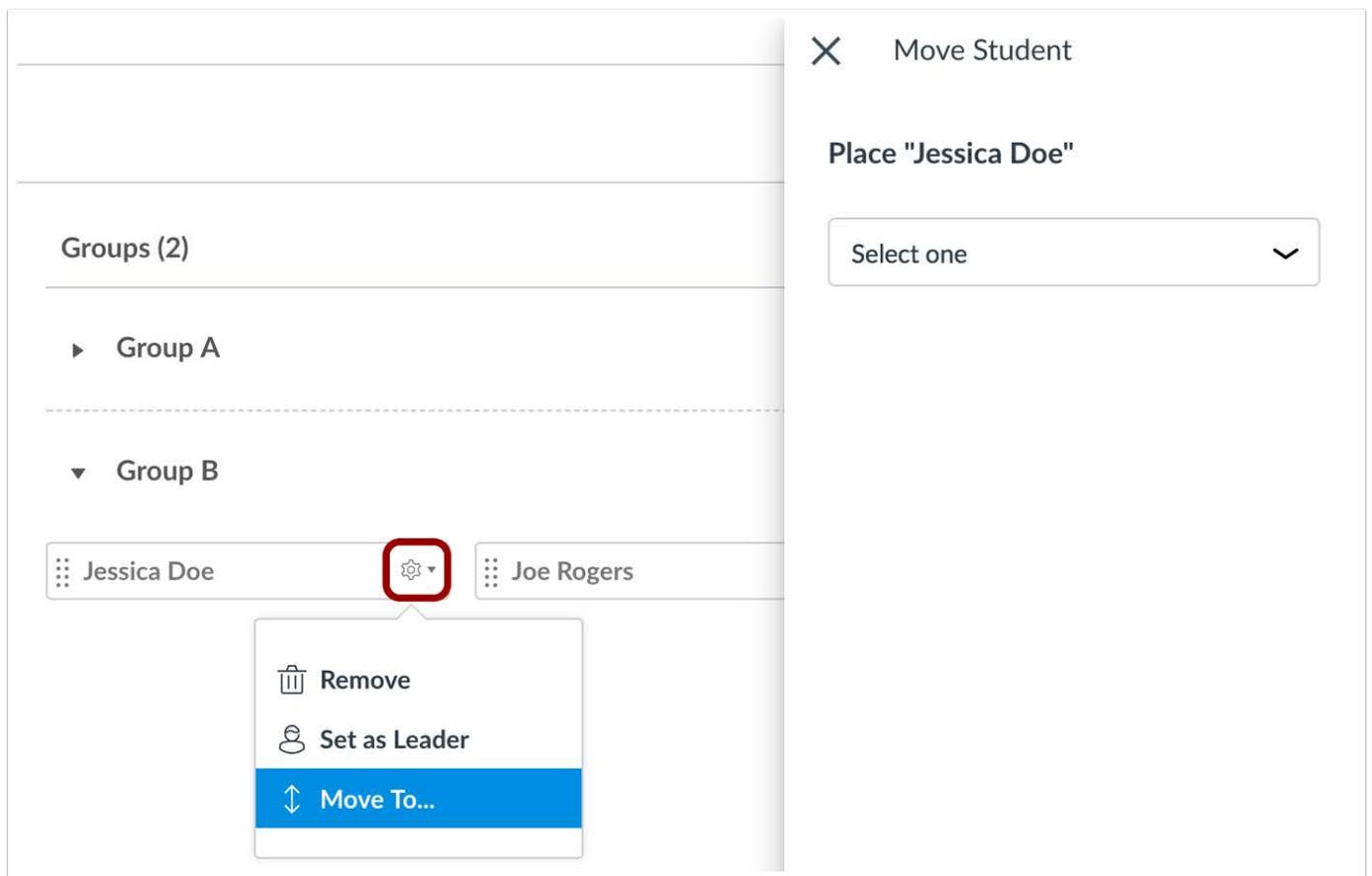
## People

### Move-To Menu Sidebar

The Move-To Menu for users within a group has been changed to a sidebar and displays a nested structure of move options. This change helps improve consistency with other Move-To Menus in Canvas.

When an instructor clicks the Settings menu for a user in a group and selects the Move-To option, the sidebar menu asks the instructor to select the new group for the user. The selected menu change is applied immediately to the group.

Previously the Move-To Menu displayed the list of available groups as a window in the middle of the groups page.



## Rubrics

### Criterion Duplication

Criteria can be duplicated within a rubric. This feature allows instructors and course designers to easily copy and modify existing criteria.

The duplication option is displayed as part of the link to add a new criterion. When a criterion is copied, the criterion is duplicated exactly as the original criterion, including the criterion title, ratings, and point value, and placed at the bottom of the rubric. Outcomes added to a rubric can also be duplicated in the rubric.

Title:

Criteria	Ratings			Pts
  Completeness <a href="#">view longer description</a> Range <input type="checkbox"/>	 5.0 pts Answers fully consider all the questions	 3.0 pts Answers partially consider all or some of the questions	  0.0 pts Answers do not consider the questions	<input type="text" value="5.0"/> pts
New Criterion <hr/> Duplicate Completeness Assignment Outcome	 5.0 pts Meets Expectations	 3.0 pts Meets Expectations	 0.0 pts Does Not Meet Expectations	5.0 pts

Total Points: 10

✳️ *Canvas Community contributions: [Duplicating Rating Scales in the Same Rubric](#)*

## Users

### Act as User Audit Log Message

In the Act as User page, the page description includes clarification that audit logs record information about any user who acts as another user: However, audit logs record that you were the one who performed the actions on behalf of this user.

This clarification was previously omitted as part of the new Act as User page.

## Act as User



### Act as Doug Roberts

"Act as" is essentially logging in as this user without a password. You will be able to take any action as if you were this user, and from other users' points of views, it will be as if this user performed them. However, audit logs record that you were the one who performed the actions on behalf of this user.

## Other Updates

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### Conversations

#### Selection Checkbox

The Conversations Inbox includes a usability change for selecting multiple conversation threads. Each conversation includes a checkbox above the read or unread indicator. When a conversation is selected, the checkbox displays a check mark. Users can select multiple conversations to archive, delete, mark as read, mark as unread, or star at the same time. Previously multiple conversations could only be selected by pressing the command key (Mac) or the control key (Windows) while clicking each conversation.

The date for each conversation has also been moved next to the checkbox.

## Notifications

### Responsive Email Design

Emails for Canvas notifications include responsive HTML and CSS for mobile devices. Previously emails were set with a fixed width and did not scale for devices with smaller screens.

</> *Canvas open source contributions:* [Responsive Email Messages](#)

Platform/Integration

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

## API

### Accounts API

The [Accounts API](#) allows subaccounts to be deleted. Accounts cannot be deleted if they contain active courses or active subaccounts.

### Assignments API

The [Assignments API](#) returns the long\_description in the RubricRating object and the criterion\_use\_rating in the RubricCriteria object.

### Courses API

The [Courses API](#) displays whether a course is a Blueprint course and the restrictions associated with the course.

✨ *Canvas Community contributions:* [Implement a GET call for the Blueprint Courses API](#)

### Users API

This API involves an attribute that has been deprecated and requires user attention. The [Users API](#) has removed the sis\_login\_id attribute. This attribute was previously deprecated in 2013. Any applications using the sis\_login\_id attribute should replace the deprecated attribute with the **login\_id** attribute.

The sis\_login\_id attribute will be removed from Canvas on January 6, 2018.

## External Tools

### LTI Variable Substitutions

[LTI Variable Substitutions](#) includes the following three substitution variables:

- com.instructure.brandConfigJSON returns the brand config JSON for the launching context.
- com.instructure.Editor.contents returns the contents of the Rich Content Editor associated with the content item launch.
- com.instructure.Editor.selection returns the contents the user has selected in the Rich Content Editor associated with the content item launch.

## Fixed Bugs

### [BACK TO TABLE OF CONTENTS](#)

For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

## Accessibility

### DocViewer

Free Text annotations retain focus within each respective annotation.

### Global Navigation

The Global Navigation link is read correctly by screen readers.

### Rich Content Editor

Alt text for broken images includes a border.

## API

### Assignments API

In the Assignments API, assignments with deleted overrides are not returned with the has\_overrides value as true.

*Explanation:* When an assignment included a differentiated override for a student, the Assignments API returned the assignment as including an override even if the override was deleted for the student. Canvas code has been updated to not return assignments without overrides with a true value.

### External Tools Plagiarism Platform

Security contract documentation does not include smart quotes.

*Explanation:* When a user viewed the external tool API plagiarism platform documentation about example security contracts, the smart quotes included in the API call affected the syntax highlighting and didn't produce valid JSON. Canvas code has been updated to remove smart quotes from security contract documentation.

🔗 *Canvas open source contributions:* [plagiarism platform docs](#)

## Sections API

The Sections API does not include the test student when returning the number of students in a section.

*Explanation:* When the Sections API returned the number of total students in a section, the number was counted one more than the actual number of students. Canvas code has been updated to not include test students in the course section count.

## Assignments

### Graded Survey Duplication

Graded surveys do not include a duplication option.

*Explanation:* When a user tried to duplicate a graded survey in the Assignments page, the duplication option displayed an error message. Canvas code has been updated to remove the duplication option from graded surveys. All quiz types are currently not supported for duplication.

## Calendar

### Calendar Items and Trust Accounts

For users in a trust account, users can view all course events in the Calendar regardless of the course's originating account.

*Explanation:* When a calendar item was created in a course, and the originating course was associated with a trust account, users could only view the course item in their Calendar if they logged in directly to the account where the course was located. Canvas code has been updated to display all calendar events for all courses regardless of the course's originating account.

## Course Import

### Question Banks

Canvas retains question bank questions in course copies.

*Explanation:* When a question bank was copied into a course and deleted, and the same question bank was modified to remove several questions, importing the revised question bank into the copied course restored the deleted version of the question bank. Canvas code has been updated to retain question bank content in copied courses.

## Course Settings

### Term Settings and Subaccount Admins

Subaccount admins can update the enrollment term for a course in Course Settings.

*Explanation:* When a subaccount admin with the Manage Courses permission created a new course with an assigned term, the Course Settings page did not display an option to update the term. Canvas code has been updated to allow subaccount admins to edit the term for a course in in Course Settings.

## Courses

### **Blueprint Disabled Course Setting**

This change was deployed to the production environment on October 31.

Disabling the Blueprint course setting does not affect instructor access to associated courses.

*Explanation:* When a Blueprint course synced content to associated courses, and then the Blueprint course setting to enable the course as the Blueprint course was turned off, associated courses could not be accessed by their instructors. Canvas code has been updated to delete Blueprint course associations and not restrict access to the associated courses if the Blueprint course setting is removed.

## Discussions

### **Graded Discussion Attachments and DocViewer**

Instructors cannot use DocViewer to annotate graded discussion attachments.

*Explanation:* When a student uploaded a file as an attachment to a graded discussion, and the instructor viewed the submission in SpeedGrader, the instructor was able to view the attachment and create annotations in the attachment. However, the student was unable to view the feedback from the instructor as part of the attachment. Canvas code has been updated to disable annotations for graded discussion attachments.

## DocViewer

### **Comment Letter Height in Firefox**

Annotation comments in Firefox do not cut off characters that descend below the text baseline.

*Explanation:* When a user used Firefox to access Canvas and added comment in an annotation, Firefox cut off the bottom of any characters that included a descender below the text baseline. Canvas code has been updated to display complete text within comments in Firefox.

### **Form-Fillable PDF Font Size**

Form-fillable and layered PDFs display a consistent font in DocViewer.

*Explanation:* When a user viewed a form-fillable or layered PDF in DocViewer, the font display was not consistent between viewing in Adobe Reader and DocViewer. Canvas code has been updated to display a consistent font in DocViewer.

### **Free Draw Annotation Length**

The Free Draw annotation tool displays any line longer than 2 pixels.

*Explanation:* When a user created a Free Draw annotation with a length shorter than 3 pixels, the line would not display until another annotation was made. This behavior

occurred because the annotation minimum length was set to 3 pixels, which avoided creating annotations that may have resulted from an accidental click in the page. Canvas code has been updated to support Free Draw annotations with a minimum of 2 pixels and supports underlining an individual letter.

### **High-Resolution Display**

Documents are supported for high-resolution displays.

*Explanation:* When a user previewed a supported DocViewer document using a device with a high-resolution display, documents with multiple layers were not able to be fully rendered to match the resolution. Canvas code has been updated to restore high-resolution document viewing.

### **Highlight Overlap**

Overlapping highlight annotations are distinguishable when selected by a user.

*Explanation:* When a user created multiple highlight annotations, selecting one of the annotations seemed to highlight both, and users were unable to tell which was selected. Canvas code has been updated to make overlapping highlight annotations more distinguishable.

### **Highlight Scrolling**

Users can scroll to create highlight annotations.

*Explanation:* When a user tried to scroll while creating a highlight annotation, the highlight did not apply correctly to the area that was being highlighted. Canvas code has been updated to apply highlight annotations smoothly while scrolling.

### **Multiple Strikeout Annotation Edits**

When multiple strikeout annotations are created in the same area, other annotations can be added and edited in the same location.

*Explanation:* When a user created multiple strikeout annotations, selecting an annotation created a full box around both annotations, which did not allow any other annotations to be added in the same area. Canvas code has been updated to allow multiple annotations to be added in the same location.

### **Point Annotation Comment Whitespace**

Point annotation comments do not add additional whitespace.

*Explanation:* When a user created a point annotation comment, the comment created excess whitespace in the right side of the document. Canvas code has been updated to remove excess whitespace from the comment.

### **Scrollbar Overlap**

The document scrollbar is clickable and displays above the DocViewer menu.

*Explanation:* When a user viewed a long document, the scrollbar displayed behind the DocViewer menu and did not allow the document to be scrolled. Canvas code has been

updated to make the scrollbar clickable if overlapping with the menu bar and display the scrollbar above the DocViewer menu. However, the scrollbar is not clickable in full-screen mode. Scrollbars can also always be displayed in a user's browser by selecting the settings option to always display scrollbars.

### **Strikeout Annotation Consistency**

Strikeout annotations apply consistently to all text.

*Explanation:* When a user created multiple strikeout annotations, the annotation sometimes appeared off-center. Canvas code has been updated to display strikeout annotations consistently with the same height and style.

### **Strikeout and Highlight Annotations in Safari**

Strikeout and highlight annotations added to a sentence with a blank line above or below the text will only display one annotation.

*Explanation:* When a user used Safari to access Canvas and created a strikeout or highlight annotation in a sentence with a blank line above or below the text, a double annotation was created. This behavior affected Microsoft Word and Excel files. Canvas code has been updated to only display one annotation in Safari.

## [ePortfolios](#)

### **ePortfolio Downloads**

This change was deployed to the production environment on November 16.  
Users can download ePortfolios.

*Explanation:* When a user tried to download an ePortfolio, the page generated an error message. Canvas code has been updated to download ePortfolio files.

## [Global Announcements](#)

### **Subaccount Global Announcements**

Global announcements created in a subaccount are inherited by any additional subaccounts within the parent subaccount.

*Explanation:* When a subaccount included multiple subaccounts, and a global announcement was created for the main subaccount, any users within the additional subaccounts were not able to view the global announcement. Canvas code has been updated to inherit global announcements for subaccounts.

## [Groups](#)

### **Discussions Pin and Close for Comments Options**

In groups, discussions can be pinned and closed for comments.

*Explanation:* When a user in a group tried to pin a discussion or close a discussion for comments, the options appeared to apply but when the page was refreshed, the option wasn't retained. Canvas code has been updated to pin and close discussions in groups.

## [Rich Content Editor](#)

### **Accessibility Checker Verification**

The Accessibility Checker verifies supported accessibility rules without error.

*Explanation:* When the Accessibility Checker verified image alt text or alt text length in the Rich Content Editor, the verification process generated an error and displayed a spinning wheel in the browser. Canvas code has been updated to verify image alt text and alt text length without affecting verification.

### **Embedded iFrames and HTML Elements**

This change was deployed to the production environment on November 1.

Embedded iFrame content does not affect other Rich Content Editor functionality.

*Explanation:* When an embedded iFrame was wrapped in a list element or table, the HTML Editor view was inaccessible and the page could not be saved or canceled because of a conflict with placeholder content. Canvas code has been updated to remove placeholders from embedded iFrame content.

### **Embedded iFrames and Media**

This change was deployed to the production environment on November 1.

Embedded media files display a media preview in the page editor.

*Explanation:* When a user inserts media by embedding content, the iFrame displayed as a placeholder with a white box indicating the box will be replaced with the iFrame when the page was saved. Canvas code has been updated to remove placeholders from embedded iFrame content.

### **Embedded Images**

This change was deployed to the production environment on November 3.

Images added through the content selector embed correctly within the editor.

*Explanation:* When a user uploaded an image using the content selector and embedded the image in the editor, the image did not display a thumbnail for the embedded image. Only the title of the image could be viewed in the page. Canvas code has been updated to restore a previous version of the Rich Content Editor and support embedded images.

### **Inline File Preview Links**

This change was deployed to the production environment on November 3.

Files linked from the content selector and set to preview a file display the preview correctly.

*Explanation:* When a user linked to a file from the content selector and set the file to be previewed in the Rich Content Editor, the inline preview option did not include an icon indicating a file preview was available. Additionally, the link previewed the file in the user's files instead of the course files. Users had to return to the course after viewing the file. Canvas code has been updated to correct behavior for inline previews.

# Canvas Production Release Notes (2017-12-09)

Document created by [Erin Hallmark](#)  on Nov 30, 2017•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 7

## *Upcoming Canvas Changes*

### **LTI Developer Update to lis\_result\_sourcedid: January 6**

On January 6, the basic grade passback service LTI parameter will be updated, which historically includes a combination of known information such as course id, tool id, and assignment id. To more closely follow the specification, an opaque ID will be sent for the lis\_result\_sourcedid passed during assignment launches. LTI tools currently parsing and storing the lis\_result\_sourcedid will be impacted; although the ID is still required for grade passback, the ID will no longer include identifiable information.

### **Deprecated Users API Attribute: January 6**

On January 6, the deprecated sis\_login\_id attribute in the Users API will be removed from Canvas. Any applications using the sis\_login\_id attribute should replace the deprecated attribute with the login\_id attribute.

### **Canvas Login Path POST Requests: January 6**

On January 6, the /login path will stop accepting direct POST requests. Any custom LDAP forms should be updated to avoid using this path. Please see the [Platform/Integration](#) section for additional details.

In this production release (December 9), the Analytics link has been moved to the Account Navigation Menu for admins. In courses, assignment group settings include an option to move all assignments to another assignment group, and instructors can view a label for inactive enrollments in groups.

For instructors using the New Gradebook, the Grade Detail Tray indicates concluded student enrollments when concluded enrollments are visible.

Canvas customers with Turnitin, Unicheck, Urkund, or Vericite accounts can use a new plagiarism framework in their courses.

Small design updates have been made in the Canvas interface for Collaborations, the Dashboard, and the Rich Content Editor, and Italian is a supported language in Canvas. Other updates have also been made to various APIs and other integration documentation.

Production release notes also include fixed bugs.

Features are subject to change throughout the release based on user feedback and testing. Please follow the release notes for the latest information.



## [Canvas New Feature Screencast \(2017-12-09\)](#)

Next release schedule (modified for the upcoming holidays)

- Beta release and notes: December 18
- Production release notes: January 2 (two weeks later)
- Production release and documentation: January 6

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

The Canvas product team welcomes feedback according to [Canvas Community Feedback Guidelines](#). Release notes comments are subject to [release notes comment policies](#).

Account-level features are not available in Free-for-Teacher accounts unless otherwise indicated.

**Flash Content Reminder:** Canvas displays Flash content as supported within major browsers. Microsoft Edge, Safari, Chrome, and Firefox default to HTML5 as the preferred method for displaying website content, which promotes a faster, more secure browsing experience. These browsers will eventually block all Flash content. For best performance in Canvas, course content should be designed to support HTML5. Any affected content can still be accessed by manually allowing permission for flash content in the browser. Using the camera and microphone to record media content within the Canvas Rich Content Editor currently still relies on Flash and is being addressed by Canvas engineers.

**Advanced CSS and JavaScript users:** Canvas releases may include undocumented changes that affect styles and code in custom applications. Please make sure to view your Beta environment for any customization conflicts.

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Updated Features

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#### Account Navigation

##### **Analytics Link**

At the account level, the Analytics link has been moved from the Course and People page sidebars to the Account Navigation Menu. This link is only viewable to admins who have permission to view account analytics.

- Courses
- People
- Statistics
- Permissions
- Outcomes
- Rubrics
- Grading
- Question Banks
- Sub-Accounts
- Terms
- Authentication
- SIS Import
- Themes
- Developer Keys
- Canvas Data Portal
- Canvas Parent Tools
- Admin Tools
- Settings
- Analytics

## Courses In This Account

There are too many courses to show (119). Please use the finder on the right to find a specific course.

- 8th Grade Math -**  
 Grade 8 Math    SIS ID: sdemo-math8-000  
 8 Students    Teachers: Aaron Jurel, Alex Roberts, and 1 more  
[Settings](#) [Statistics](#) [Homepage](#)
- American History Spring 2016**  
 US History, 2016 Spring    SIS ID: sdemo-amhist-000  
 15 Students    Teachers: Aaron Jurel and Erin Hallmark  
[Settings](#) [Statistics](#) [Homepage](#)
- American Sign Language** ⌵  
 American  
 0 Students    Teachers: Doug Roberts  
[Settings](#) [Statistics](#) [Homepage](#)
- AP Biology**  
 APBIO  
 0 Students    Teachers: none  
[Settings](#) [Statistics](#) [Homepage](#)
- Basic Bookbinding** ⌵  
 BB-101  
 0 Students    Teachers: none  
[Settings](#) [Statistics](#) [Homepage](#)
- Basic Written Communications** ⌵  
 BWC 101  
 0 Students    Teachers: none  
[Settings](#) [Statistics](#) [Homepage](#)
- Bio 101 Fall 2014**  
 BIO-101-2014, 2014 Fall-2  
 8 Students    Teachers: Doug Roberts

### Course Filtering

Show courses from the term:

All Terms
⌵

Hide enrollmentless courses

Show only blueprint courses

Sort:

A - Z
⌵

Filter

---

**Find a Course**

Go

---

**Find A User**

Go

+ New Course

+ New User

## Assignments

### Assignment Group Contents Move Menu

The Assignment Group Settings menu includes a Move Content option, which moves all assignment content items in an assignment group to another group. This functionality is designed for consistency with other Move-To menus in Canvas.

**Note:** Move-To option for assignment groups has been renamed to the Move Group option. This change helps clarify functionality between moving an assignment and moving an assignment group.

The screenshot shows the 'Assignments' section of a learning management system. At the top, there are filters for 'All Grading Periods' and a search box 'Search for Assignment'. Below these are buttons for '+ Group', '+ Assignment', and a settings icon. The main area displays a list of assignments: 'Reading Assignment' (Due Oct 5 at 11:59pm | 20 pts), 'Plant Genetics Paper' (Due Nov 17 at 6pm | 60 pts), and 'Research Paper' (Due Nov 25 at 11:59pm | 35 pts). A context menu is open over the 'Move Contents...' option, which is highlighted in blue. Other options in the menu include 'Edit', 'Delete', and 'Move Group...'. The menu also shows '25% of Total' and '1 Rule' for the selected assignment.

When a user selects the Move Content option, the sidebar menu asks the user to select the new assignment group, then select the placement of all assignment group contents. If the Before or After option is selected, the user can select the placement of the assignments collectively within the assignment group.

Any individual assignments that need to be moved within the new assignment group can be moved using drag and drop or using the Move-To option in the assignment's Settings menu.

The screenshot shows the 'Move Contents Into' dialog box. The dialog has a title bar with a close button (X) and the text 'Move Contents Into'. It contains two main sections: 'Assignment Group' and 'Place'. The 'Assignment Group' section has a dropdown menu with 'Weekly Quizzes' selected. The 'Place' section has a dropdown menu with 'At the Top' selected. At the bottom of the dialog are two buttons: 'Cancel' and 'Move'. In the background, the 'Assignments' page is visible, showing the same list of assignments as in the first screenshot.

## Groups

### Student Inactive Status

Instructors can view the inactive label for students within a group. This change helps instructors identify inactive students in a group and move group memberships, if necessary.

The screenshot shows the Canvas Groups page for a 'Student Signup Group'. At the top, there are tabs for 'Everyone', 'Project Groups', 'Student Signup Group', and 'Study Groups', along with a '+ Group Set' button. Below the tabs, a message states: 'Self sign-up is enabled for these groups. Groups are limited to 3 members.' There are '+ Group' and settings icons. The main content is divided into 'Unassigned Students (0)' and 'Groups (3)'. The 'Unassigned Students' section has a search box and a message: 'There are currently no students in this group. Add a student to get started.' The 'Groups (3)' section lists three groups: 'Student Signup Group 1' (2 / 3 students), 'Student Signup Group 2' (Full, 3 / 3 students), and 'Student Signup Group 3' (Full, 3 / 3 students). Each group has a settings icon. Under 'Student Signup Group 2', three student cards are shown: 'Bruce Jones' with an 'inactive' label, 'Joe Rogers', and 'Jane Smith'. Each student card has a settings icon.

In the student Groups page, students can view the names of other students in their same group, even if a student is inactive. However, the inactive status is not identified to students.

The screenshot shows the Canvas Groups page from a student's perspective. At the top, there are tabs for 'Everyone' and 'Groups', along with a '+ Group' button. Below the tabs is a search box labeled 'Search Groups or People'. The main content shows two groups: 'Student Signup Group 1' (2 students) with a 'Visit' link and a 'LEAVE' button, and 'Student Signup Group 2' (3 students) with a lock icon. Below the groups, the names of the students in the second group are listed: 'Bruce Jones', 'Jane Smith', and 'Joe Rogers'.

🌟 *Canvas Community contributions:* [Add 'Inactive' label on the Groups page](#)

🐛 *This change resolves a fixed bug in Canvas:*

When a student tried to join a self-signup group with a group limit, and the group included an inactive student, the group displayed one fewer member than was actually in the group. If the group was full, the group did not display a lock icon to students indicating the group was full, and attempting to join the group did not retain membership after the page was refreshed. Canvas code has been updated to display all user names in the student signup group and display the full group count to students. For users with instructor roles, the inactive label displays for inactive students.

## New Gradebook

### Grade Detail Tray Concluded Enrollment Notice

This update applies to institutions using the New Gradebook. Canvas admins can enable this feature option in Account Settings and enable the New Gradebook on a course-by-course basis. For questions about the New Gradebook, please reference [New Gradebook Users Group](#).

When the New Gradebook displays concluded enrollments, all grades for those enrollments are read only. The Grade Detail Tray cannot be opened for a concluded student. However, if the Grade Detail Tray is open for an assignment and an instructor switches to the concluded student, the Grade Detail Tray displays a message that the student's enrollment has been concluded.

The screenshot shows a Canvas LMS interface. On the left is a gradebook table for 'Hist 101 > Grades'. The table has columns for 'Student Name', 'Patriotism or Treason? Out of 30', 'Historical Video Assignment Out of 25', 'A Closer Look: The United Stat... Out of 25', and 'A Closer Look: T Out of 25'. The row for 'Max Johnson' is highlighted in orange and has a 'conclud...' status. On the right is a grade detail tray for 'Max Johnson' on the 'Historical Video Assignment'. The tray shows a 'DROPPED' status and a message: 'This student's enrollment has been concluded.' Below the message is a 'Grade out of 25' field with the value '20' entered.

Student Name	Patriotism or Treason? Out of 30	Historical Video Assignment Out of 25	A Closer Look: The United Stat... Out of 25	A Closer Look: T Out of 25
Emily Boone	B	21	24	
Jessica Doe	B	23	25	
Max Johnson	A	20	24	Ex
Bruce Jones	A-	22	23	90
Joe Rogers	C	-	20	1
Nora Sanderson	C+	24	18	1
Jane Smith	A	25	20	1

## Other Updates

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## Assignments

### Plagiarism Framework Update

Canvas customers with Turnitin, Unicheck, Urkund, or Vericite accounts will soon be able to use the new plagiarism framework in their production environments. A few remaining items are being addressed with these vendors and they are currently testing closed beta implementations of the new framework, which must be configured as a LTI tool.

When enabled, the plagiarism framework and configuration allows instructors to enable a LTI assignment to be sent for evaluation within the assignment settings page, and students can submit assignments the same way as other assignment types. When submissions are received, vendors will process the submissions and return the results directly in the Canvas assignment.

Specific questions about the plagiarism framework and a vendor's integration should be sent directly to the plagiarism vendor. For more information, please reach out to your provider representative.

## Canvas Interface

### Design Updates

Small design changes have been made to the following Canvas feature areas:

- Collaborations: The default Collaborations page does not include any background images, and the text has been aligned to the left. *This change does not affect institutions using the Google Apps or Office 365 LTI.*
- Dashboard: In the To Do List, divider lines are only placed below each section heading and not between each individual item.
- Rich Content Editor: The Rich Content Editor menu includes an updated Accessibility Checker icon.

## Languages

### Italian

Italian (Italiano) has been added as an available language in Canvas.

Platform/Integration

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

## Assignments API

### Order\_by

In the [Assignments API](#), the List Assignments endpoint includes the order\_by parameter, which determines the order of assignments. Assignments can be ordered by position or alphabetically by name.

## Courses API

### Sis\_import\_id

The [Courses API](#) returns the sis\_import\_id for a course object. This field is only included if the user has permission to manage SIS information.

## Discussion Topics API

### Title value in order\_by

In the [Discussion Topics API](#), the List Discussion Topics endpoint supports the title value in the order\_by=title parameter, which allows discussions to be ordered alphabetically by title.

## Enrollment Terms API

### Sis\_import\_id

The [Enrollment Terms API](#) returns the sis\_import\_id for a term. This field is only included if the user has permission to manage SIS information.

## Sections API

### Course\_section[integration\_id]

In the [Sections API](#), the Edit Course Section endpoint supports the course\_section[integration\_id] parameter, which returns the integration ID for a section. This parameter can only be used by users with permission to manage SIS information.

## Login

### Canvas Login Path POST Requests

**This change involves a deprecation that requires user attention.**

The /login path will stop accepting direct POST requests in the **2018-01-06 release**. Any custom LDAP forms should be updated to avoid using this path. This completes the restructuring of login paths as noted in the 2015-06-06 release. This behavior only affects institutions with a login form on a non-Canvas page making a POST request to Canvas with a username and password.

For institutions not using Canvas authentication, posting to /login/canvas will not be valid if Canvas authentication is disabled. The URL endpoint must be updated for the authentication type:

- LDAP: POST to /login/ldap
- SAML: POST to /login/saml

## OAuth2

### Replace\_tokens

In the [OAuth2 Documentation](#), the OAuth2 flow supports the replace\_tokens parameter. This value is optional. When enabled, existing access tokens issued for a developer key/secret will be destroyed and replaced with the new token that is returned from the request.

## SIS Import Format Documentation

### Integration\_id, user\_integration\_id, and account\_id

In the [SIS Import Format Documentation](#), the Accounts, Terms, Courses, and Sections CSV files support the integration\_id field. This field was previously only documented in the Users CSV file.

The Enrollments CSV supports the user\_integration\_id field.

In the Courses CSV, the account\_id field is sticky.

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[Accessibility](#)

**Account Settings**

Account-level tabs indicate focus with a border.

**Authentication**

In the Identity Provider menu, focus for each social media option is placed in the heading for each respective option.

**Course Home Page**

Recent announcement table headers are defined for screen readers.

**Course Settings**

Course Navigation items disabled in Course Settings can be read by screen readers.

**Courses**

For courses that allow self registration, keyboard users can click the Join This Course button and view the course enrollment page.

**Dashboard**

The User Dashboard page source title has been renamed to Dashboard.

**Discussions**

When a discussion is duplicated, focus is retained in the link for the duplicated discussion. When a discussion is deleted, focus is retained in the link of the previous discussion.

**Login**

The footer links in the Login and Forgot Password pages have an alternative focus indicator. Additionally, the Stay Signed In checkbox indicates active focus with a border.

**Modules**

When a module item is duplicated, focus is retained in the link for the duplicated item. When an item is deleted just below a header, focus is retained in the header's Settings menu. When an item is deleted elsewhere, focus is retained in the link of the previous item.

The Next button in the Module sequence footer does not display an aria-disabled attribute if the sequence includes additional items.

**Rich Content Editor**

MathML is not read by screen readers if the Rich Content Editor also includes formulas created as an equation editor image.

YouTube links with no alt text do not display the alt text as undefined.

Changing a video to full-screen mode does not affect the size of video captions.

Selected cells within a table are indicated by a background color.

## **Rubrics**

Rubric criteria are only noted to screen readers as being linked to a learning outcome if an associated link exists.

## **Theme Editor**

Navigation links and activity indicators display in high contrast when the High Contrast Mode is enabled in User Settings.

## **Users**

The Act as User page retains focus in the Close button.

## **API**

### **Discussion Topics API and allow\_rating Parameter**

In the Discussion Topics API, the Create a new discussion endpoint lists allow\_rating as a request parameter.

*Explanation:* When a user created an API call to create a new discussion, allow\_rating was not documented as a request parameter and allows whether or not users can rate entries in the discussion topic. Canvas code has been updated to display allow\_rating as a request parameter.

### **Enrollments API and Admin Role Clarification**

The Enrollments API clarifies that only main account admins can make user-specific enrollment API calls.

*Explanation:* When a subaccount admin tried to make a user-specific enrollment API call, the call was not able to be completed because user information is housed at the main account level. Canvas code has been updated to clarify the documentation that user-specific enrollment API calls can only be made by main account admins.

### **Enrollments API and Quiz Grade Updates**

When a quiz is changed from graded to ungraded in a course with assignment group drop rules, grades in the Enrollments API match the grades in the Gradebook.

*Explanation:* When a course with assignment group drop rules included a quiz that was changed from graded to ungraded, the Enrollments API generated stale grades that did not match the grades in the Gradebook. Canvas code has been updated to recompute grades when a quiz is changed.

### **Files API and Thumbnail Images**

In the Files API, thumbnail images are deleted when the API file deletion process has been completed.

*Explanation:* When a user deleted an image using the Files API, the thumbnail for the image was retained in the user's files. Canvas code has been updated to delete thumbnail images when a file is deleted through the API.

### **Submission API and Muted Grades**

The Submission API does not return a student's grade when an assignment is muted.

*Explanation:* When a student used the Submission API to view grades, students were able to view muted assignments. Canvas code has been updated to hide student grades for muted assignments.

## **Assignments**

### **Assignment Group Negative Values**

Assignment group rules do not allow negative values.

*Explanation:* When a user created an assignment group rule, clicking the down arrow allowed a negative value to be created for the rule. Canvas code has been updated to not allow negative values.

### **Group Assignment Submissions and Previously Uploaded Files**

File Upload submissions previously uploaded to Canvas are associated for all group members.

*Explanation:* When a student uploaded a file to Canvas and submitted that file as a group assignment file upload, the submission was only associated with the student who submitted the file and not the entire group. Canvas code has been updated to associate previously uploaded files for all members of a group assignment.

### **Peer Review Automatic Assignment Dates**

Automatically assigned peer reviews distribute peer reviews on the assign date.

*Explanation:* When an instructor tried to automatically assign peer reviews, the automatic process randomly failed when the assign date was within the next hour. Canvas code has been updated to confirm the assign date for peer reviews and assign them accordingly.

### **Student Assignments and Multiple Sections**

Students in multiple course sections only display once for each assigned assignment.

*Explanation:* When a student was added to multiple sections, and all those sections were added to an assignment, the student's name showed up multiple times in the Assign To field. Canvas code has been updated to only display a student's name once even if they are in multiple sections.

### **Submission Details Total Point Value**

The Submission Details page shows the total point value of an assignment.

*Explanation:* When a user viewed an assignment, the Submission Details page did not display the total point value for the assignment. Canvas code has been updated to display the total point value field for the assignment.

## Calendar

### **Calendar Date Arrangement**

Calendar dates are ordered by the language selected in Canvas.

*Explanation:* When a user selected a language that set a different day of the week to begin the Calendar, the days of the week were not updated to reflect the selected language. Canvas code has been updated to display date arrangement consistently according to the language selected in Canvas.

### **Scheduler Appointment Groups**

Calendar Scheduler appointment groups can be viewed by all students.

*Explanation:* When an instructor created a Scheduler appointment group assigned to an entire course, and the same group was also assigned to individual sections in another course, the individual sections overrode the entire course option and did not allow some students to view the appointment group. Canvas code has been updated to display Scheduler appointment groups to all students.

### **Scheduler Future Appointment Availability**

The next available appointment notification matches the date of the next available appointment group.

*Explanation:* When a student viewed the Scheduler, future availability for appointment groups sometimes displayed a date in the past. Canvas code has been updated to confirm the date of the next appointment group and display the date appropriately.

## Conversations

### **Conversations Reply Limit**

This change was deployed to the production environment on December 1.

Canvas supports up to 100 users in conversation replies or conversations forwarded to other users.

*Explanation:* When a user replied to a conversation and added a significant number of additional users, or if the user forwarded a conversation to a significant number of users, Canvas was unable to effectively process the conversation for all users in the group. Canvas code has been updated to only allow 100 users in replies or forwarded conversations. This behavior supports consistency in existing behavior where new conversations with more than 100 users are sent as individual messages to each user.

### **Starred Conversations and Horizontal Scrolling**

This change was deployed to the production environment on November 28.

Long conversations do not affect the Conversations interface or require horizontal scrolling to star a conversation.

*Explanation:* When a user created a long conversation, the user had to scroll horizontally to view the number of replies in the conversation thread or star the conversation. Canvas code has been updated to support the Conversations interface for long conversations.

## Course Import

### **Google Links and Embedded Files in Multiple Course Copies**

Google links and embedded files configure correctly when a previously copied course was copied into another course. This change only applies to new course imports with newly added Google LTI integrations or existing integrations that include a new configuration variable.

*Explanation:* When Google links and embedded files were imported into a course, and then the course was copied into another course, the links were no longer authenticated and displayed a tool misconfiguration message. Canvas code has been updated to maintain Google file configurations in multiple imported courses. Newly added Google LTI integrations include this functionality by default. Existing integrations require the LTI tool to be edited before course copies can be made, as the configuration file must include the following variable:

```
previous_context_ids=$Canvas.course.previousContextIds.
```

## Courses

### **Blueprint Question Bank Edits**

Previous edits to question banks are included in Blueprint course syncs.

*Explanation:* When a student took a quiz with a question group linked to a question bank in a Blueprint course, the quiz prevented any future Blueprint syncs from updating the question bank questions within the quiz. Canvas code has been updated to always update question banks and show students the most updated version of each quiz question.

### **Blueprint Rubric-Outcome Associations**

Blueprint course syncs do not remove rubric-outcome associations.

*Explanation:* When a Blueprint course included outcomes linked to a rubric, syncing the Blueprint course removed the rubric-outcome association. Canvas code has been updated to retain rubric-outcome associations within a Blueprint course.

### **Course Settings Blueprint Sidebar**

Users can return to the Course Settings page in a Blueprint course from the sidebar.

*Explanation:* When a user opened a Blueprint course and viewed the Blueprint Associations page or Sync History page, clicking the Done or Close buttons did not close the sidebar and return the user to the Course Settings page. Canvas code has been updated to correctly close the sidebar in the Course Settings page.

## Dashboard

### **Differentiated Discussions and Unread Notifications**

Notifications for discussions only display for students if they have been assigned to the discussion.

*Explanation:* When a student was not included in a differentiated discussion, the student was able to view unread notifications in the dashboard for those discussions. This behavior also occurred when a student was individually assigned to a discussion then later removed from the discussion. Canvas code has been updated to only display notifications to students if they have been assigned to the discussion.

## Discussions

### **Group Discussion Peer Review Assignments**

Group discussion peer reviews can only be assigned to users within the same group.

*Explanation:* When an instructor created a group discussion with automatic peer reviews, Canvas assigned peer reviews to users outside the group. This functionality is separate from intra-group peer reviews, which are allowed as an option in assignments. Canvas code has been updated to only automatically assign peer reviews to users within the same group.

### **Last Post Date**

Discussions only display a Last Post date for discussion topics that include replies.

*Explanation:* When a discussion was created in a course, the Last Post date displayed for discussions even if the discussion did not yet include any replies. Canvas code has been updated to only display a Last Post date for discussion topics that include replies.

## Enrollments

### **Self-Enrolled Observers and Trust Accounts**

For self-enrolled parents in a trust account, parents can view course enrollments as an observer role regardless of the observee's originating account.

*Explanation:* When a student's course was associated with a trust account, and a parent was able to self-enroll for an account in an observer role, parents could only view the courses for an observee if they logged in directly to the account where the course was located. Canvas code has been updated to display all courses for an observee regardless of the course's originating account.

## Gradebook

### **Gradebook History Section Limitations**

Instructors restricted to a specific section can only view the grading history for users within the same section.

*Explanation:* If an instructor can only interact with users in the same section, and the instructor viewed the Gradebook History page, the page displayed all student results regardless of the instructor's section restriction. Canvas code has been updated to honor section limitations for instructor enrollments and only display grading history for users within the same section.

### **Multiple Grading Periods and Cross-Listed Students**

Courses that include Multiple Grading Periods allow grades to be entered for cross-listed students.

*Explanation:* When a course included Multiple Grading Periods, and students were cross-listed into the course, the Gradebook did not allow grades to be entered for the cross-listed students. Canvas code has been updated to display and grade submissions for students cross-listed into the course.

### **Submission Details and Hide Student Names**

If the Gradebook is set to hide student names, student names are still hidden in the assignment's Submission Details window.

*Explanation:* When a grader set the option to hide student names in the Gradebook, and the grader opened the individual submission details window from within a grading cell, the student's name was able to be viewed. Canvas code has been updated to hide student names in the Submission Details window.

## **Groups**

### **Student Inactive Status**

Instructors can view the status of inactive students in groups.

*Explanation:* When a student tried to join a self-signup group with a group limit, and the group included an inactive student, the group displayed one fewer member than was actually in the group. If the group was full, the group did not display a lock icon to students indicating the group was full, and attempting to join the group did not retain membership after the page was refreshed. Canvas code has been updated to display all user names in the student signup group and display the full group count to students. For users with instructor roles, the inactive label displays for inactive students.

## **Modules**

### **Module Item Height and Due Dates**

Module items display the same height with or without due dates.

*Explanation:* When a module included a graded assignment without a due date, the module item displayed a smaller height than module items that included due dates. Canvas code has been updated to retain the same height for module items with or without due dates.

### **Module Item Settings Menu and Internet Explorer 11/Edge**

The Settings menu for a module item can be opened with one click in Internet Explorer 11 and Edge browsers.

*Explanation:* When a user accessed Canvas using Internet Explorer 11 or Edge and tried to open the Settings menu for a module item, the user had to click the menu multiple times before the menu would expand. Canvas code has been updated to open the Settings menu with one click in Internet Explorer 11 and Edge.

### **Modules Progression Bar and Newly Added Items**

Newly added module items include the Next and Previous buttons in the modules progression bar.

*Explanation:* When a new assignment, quiz, discussion, or page was created in a course and added to a previously existing module, the new item did not include the Next and Previous buttons in the modules progression bar. Canvas code has been updated to display Next and Previous buttons for newly added module items.

## New Gradebook

### **Gradebook Exports**

The New Gradebook can be exported as a CSV file.

*Explanation:* When a user tried to export the New Gradebook as a CSV file, the New Gradebook generated an error message. Canvas code has been updated to correctly export the New Gradebook.

### **Gradebook Loading**

The New Gradebook loads all users and context.

*Explanation:* When the New Gradebook submissions loaded before the assignment groups, the New Gradebook failed to populate. Canvas code has been updated to manage content loads to display all Gradebook users and context.

### **Sync Grades to SIS**

The Sync Grades to SIS option is only visible for institutions with a student information system integration.

*Explanation:* When a user viewed the Actions menu in the New Gradebook, the Sync Grades to SIS option displayed whether or not an institution was using a student information system. Canvas code has been updated to only display the Sync Grades to SIS option for institutions with a student information system integration.

### **Student Context Cards**

Student Context Cards can be used in the New Gradebook.

*Explanation:* When an institution had enabled the Student Context Card feature option, context cards were not able to be viewed in the New Gradebook. Canvas code has been updated to support Student Context Cards in the New Gradebook.

### **Total Grade Column Persistence**

The Total Grade column is persistent when moved to the front of the Gradebook.

*Explanation:* When a user moved the Total Grade column to the front of the Gradebook, the column would return to the end of the Gradebook when the page was refreshed. Canvas code has been updated to make the Total Grade column persistent with its placement.

## Notifications

### **Discussions Table Formatting**

Discussion table formatting is preserved in notification emails.

*Explanation:* When a user received a notification about a discussion that included a table, the email formatting did not retain some of the HTML formatting. Canvas code has been updated to preserve table formatting in notification emails.

### **Email Notification Attachments**

Email notification footers note that attachments are not supported in external replies.

*Explanation:* When a user received a notification outside of Canvas and tried to reply to the notification with an attachment, attachments were not included with the reply. Canvas code has been updated to include a note in notification footers that attachments are not supported in external replies. Replies that require an attachment must be sent directly within Canvas.

### **All Submissions Notification and Quizzes**

The All Submissions notification for instructors and admins does not include submissions and resubmissions for quizzes.

*Explanation:* When an instructor admin enabled the All Submissions notification, quiz submissions and resubmissions were not included. Canvas code has been updated to indicate that quizzes are not included in the All Submissions notification.

## **People**

### **User Access Report Quiz Title Changes**

Quiz titles in the User Access Report are updated if the title of the quiz is changed.

*Explanation:* When a user changed the title of a quiz, and a student accessed the quiz, the updated title was not reflected in the User Access Report for the student. Canvas code has been updated to reflect any changes to quiz titles in the User Access Report.

## **Permissions**

### **Manage Courses and Assignment Groups**

Admins can add assignment groups and enable assignment group weighting without the Manage Courses permission.

*Explanation:* When an admin tried to add an assignment group in a course, and the admin did not have permission to manage courses, the admin could not create the assignment group. Canvas code has been updated to allow admin roles to add assignment groups without the Manage Courses permission.

## **Profiles**

### **User Enrollment Status Change**

Changes to a user's enrollment status can be viewed automatically without refreshing the page.

*Explanation:* When Profiles were enabled for an account, and a user's enrollment status was changed, the page had to be refreshed before the enrollment change was reflected

in the page. Canvas code has been updated to display changes to a user's enrollment without refreshing the page.

## Quizzes

### **Question Bank Outcomes Pagination**

All outcomes in a course can be aligned to a question bank.

*Explanation:* When a user created a quiz and aligned a question bank to an outcome, only the first 10 outcomes were displayed, and the remaining outcomes could not be accessed until any outcomes group folder (if available) was viewed. Canvas code has been updated to display all outcomes in a course to align to a question bank.

### **Message Students Who and Courses Greater than 100 Students**

Instructors in a course with more than 100 students can use the Message Students Who option in a quiz.

*Explanation:* When an instructor in a course with more than 100 students tried to use the Message Students Who option, the message was not sent. This behavior did not affect the Message Students Who option in the Gradebook. Canvas code has been updated to message more than 100 students from a quiz.

### **Rich Content Editor**

#### **LTI Tool File Links**

Files added with a LTI tool use the name of the file for the link.

*Explanation:* When a user entered and highlighted text into the Rich Content Editor and then selected the option to add a file to the Rich Content Editor using a LTI tool, the link inherited the highlighted text as the filename instead of using the name of the selected file. Canvas code has been updated to use the selected filename for links added with a LTI tool.

### **Quizzes and MathML**

Editing a quiz with at least 26 questions does not insert the MathML attribute into questions that contain an equation.

*Explanation:* When a quiz included more than 26 questions, and a user edited a question that contained an equation, the data MathML attribute was inserted as an image tag. In copied courses, the image HTML rendered as plain text.

### **Rich Content Editor View and Canceled Discussion Replies**

Users can reply to a discussion even after canceling a previous reply.

*Explanation:* When a user replied to a discussion but canceled the reply before it was saved, the Rich Content Editor did not display if the user tried to reply to the discussion again. Canvas code has been updated to display the Rich Content Editor for any discussion reply, even if a previous reply had been canceled.

### **Table Images and Image Size**

Images in tables are displayed according to their actual size.

*Explanation:* When a user included a table with images and text in the Rich Content Editor, typing additional text caused the images to continuously appear smaller until the page was saved and displayed the actual image size. Canvas code has been updated to display images in tables according to their actual size.

### **URL Characters and Mobile Page Links**

New page links created through the Content Selector with special characters can be viewed in Canvas mobile apps.

*Explanation:* When a user clicked the option to create a link to a new page, and the page title included a space or other special character, the special character escaped the page title and broke the link when viewed in the Canvas mobile apps. Canvas code has been updated to not escape special characters in page titles and retain page links.

## [SpeedGrader](#)

### **Grading Status Indicators**

SpeedGrader updates and persists the grading status for each student.

*Explanation:* When an instructor selected the option to sort students by submission status, students who received a grade during the SpeedGrader session no longer displayed the graded submission icon once an instructor navigated to another student. Additionally, moving to the next student's submission temporarily updated that student's grading status, even when the instructor had not yet entered a grade. Canvas code has been updated to update and persist the grading status for each student.

### **Multiple Rubric Assessments**

When a rubric is used for grading and saved in SpeedGrader, SpeedGrader only creates one assessment result.

*Explanation:* When an instructor used a rubric for grading and clicked the Save button, clicking the Save button multiple times created multiple assessments listed for the same instructor. Canvas code has been updated to disable the Save button until SpeedGrader has processed the rubric assessment for the student.

### **Sections Error**

If instructors choose to view a specific section in SpeedGrader, Canvas generates an error message if students cannot be found in the section.

*Explanation:* When an instructor selected the option to show all sections in the student list, SpeedGrader generated an incorrect error message stating that no students could be found in a section. This behavior occurred even if the instructor had selected the option to view all sections. Canvas code has been updated to fix section loading in SpeedGrader.

## [Theme Editor](#)

### **Multiple Active Theme Icon**

The Theme Editor displays an informational icon for multiple active themes containing the same values.

*Explanation:* When an admin created a new theme based on the current theme and saved the theme without any changes, both themes displayed as the current theme for the account. Canvas code has been updated to display an informational icon for multiple active themes containing the same values.

### **Unauthenticated Users**

Unauthenticated users do not view a different theme shown to authenticated users.

*Explanation:* When an unauthenticated user viewed a public course, mobile CSS was overriding the global CSS in a theme. Canvas code has been updated to display the same theme to both unauthenticated and authenticated users.

### **Users**

#### **Page Views and Trust Accounts**

For users in a trust account, account admins can only view user page views for course activity within the same account.

*Explanation:* When a user participated in courses associated with a trust account, any page views for the user's course activity would only display within the user's original account. Canvas code has been updated to show page views to admins for course activity within the admin's same account.

# Canvas Production Release Notes (2018-01-06)

Document created by [Erin Hallmark](#)  on Jan 2, 2018 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018

In this production release (January 6), institutions using the New Gradebook can apply late and missing policies to course assignments, and submissions that need to be graded only display one assignment icon regardless of assignment type. Additionally, instructors can enable the New Gradebook on a per-course basis if the feature option is allowed for their account. Previously the New Gradebook could only be enabled on a per-course basis by a Canvas admin.

When a submission is graded in SpeedGrader, rubrics support excess points above the maximum point value for each criterion.

In the Rich Content Editor, the Accessibility Checker includes a minor design update and a new content contrast rule. The Rich Content Editor Whitelist supports the Audio Controls element, and the Content Selector Images tab includes an alt text field and decorative image checkbox when uploading new images to course files.

The student Grades page menus have been updated for improved accessibility, and concluded courses display in the Courses menu as long as the course has not been restricted from being viewed after the course end date.

Various updates have been made to APIs and other integration documentation. Production release notes also include fixed bugs.

**This release involves API and login path attributes that have been deprecated and require user attention.**

Features are subject to change throughout the release based on user feedback and testing. Please follow the release notes for the latest information.

 WATCH SCREENCAST

[Canvas New Feature Screencast \(2018-01-06\)](#)

Next release schedule

- Beta release and notes: January 15
- Production release notes: January 22
- Production release and documentation: January 27

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

The Canvas product team welcomes feedback according to [Canvas Community Feedback Guidelines](#). Release notes comments are subject to [release notes comment policies](#).

Account-level features are not available in Free-for-Teacher accounts unless otherwise indicated.

**Flash Content Reminder:** Canvas displays Flash content as supported within major browsers. Microsoft Edge, Safari, Chrome, and Firefox default to HTML5 as the preferred method for displaying website content, which promotes a faster, more secure browsing experience. These browsers will eventually block all Flash content. For best performance in Canvas, course content should be designed to support HTML5. Any affected content can still be accessed by manually allowing permission for flash content in the browser. Using the camera and microphone to record media content within the Canvas Rich Content Editor currently still relies on Flash and is being addressed by Canvas engineers.

**Advanced CSS and JavaScript users:** Canvas releases may include undocumented changes that affect styles and code in custom applications. Please make sure to view your Beta environment for any customization conflicts.

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- [New Gradebook](#)
- [Late Policies](#)
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## New Features

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#### New Gradebook

These updates apply to institutions using the New Gradebook feature. Canvas admins can allow this feature option in Account Settings.

**Please be aware of a change to the New Gradebook feature option as noted in the [Feature Option Change](#) section.**

For more information about the New Gradebook, please see the [New Gradebook Users Group](#).

### **Late Policies**

*For full details and scenarios regarding Late Policies, please see the [Late Policies FAQ](#) in the [New Gradebook Users Group](#).*

The New Gradebook supports late policies, which allows instructors to automatically apply grading rules for late and missing submissions in their courses. This feature improves the Late and Missing functionality introduced in previous releases and helps instructors establish and manage policies related to each status. Late policies can be noted to students through the course syllabus.

In the New Gradebook, submissions are automatically labeled as missing if they are never submitted by the student; submissions submitted after the due date are labeled as late. On-paper (in-class) assignments are not automatically included in Late Policies as they do not include online submissions that can be calculated by Canvas and must be managed individually by the instructor.

Late and Missing assignment statistics are also shown in the Student Context Card feature (if enabled).

Late Policies can be specified in the New Gradebook Settings window. Late Policies only apply to the course where they are configured; they do not apply to any other course.

Gradebook Settings
✕

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Late Policies

Automatically apply grade for missing submissions

**Missing submission grade**

   %

---

Automatically apply deduction to late submissions

**Deduct**                      **For each late**

   %

**Lowest possible grade**

   %

### **Missing Submissions**

The Missing submissions policy allows instructors to apply an automatic grade to missing submissions. Grades are noted as a percentage of the total points possible and must be entered as a number. For instance, if an instructor set the missing submission grade at 20% and an assignment is worth 10 points, all missing submissions for the assignment are awarded a grade of 2 points (10 x 20%).

If an instructor wants to award all missing submissions with a grade of 0, the Missing submission grade can be set to 0%.

Automatically apply grade for missing submissions

**Missing submission grade**

   %

When a submission applies to a missing policy, both the Gradebook and the Grade Detail Tray display the given grade. Instructors can change the grade at any time by

applying a new grade in the Grade field. Once a grade has been manually assigned, the Missing submission policy will no longer apply.

The screenshot shows a student's grades page with a table of assignments and a pop-up window for editing a grade. The table has four columns: 'Plant Genetics Paper' (Out of 60), 'Research Paper' (Out of 35), 'Class Journal Week 4' (Out of 25), and 'Group Project' (Out of 60). The rows show grades for each assignment. The pop-up window is for 'Bruce Jones' and shows the 'Plant Genetics Paper' assignment with a grade of 54 out of 60. The status is set to 'Missing'.

Plant Genetics Paper Out of 60	Research Paper Out of 35	Class Journal Week 4 Out of 25	Group Project Out of 60
40	29		
48	20	20	
55	23		
54	30	20	
55	25	25	
54	30	18	

Pop-up window details:

- Student: Bruce Jones
- Assignment: Plant Genetics Paper
- Grade: 54 out of 60
- Status:  Missing

Students can view the adjusted grade for the Missing submission policy in the student Grades page, along with the Missing label. However, as the Missing submission policy only applies grades for students, the policy itself does not display to students.

### *Late Submissions*

The Late submissions policy allows instructors to apply an automatic deduction to the grade in a late submission. Grade deductions are noted as a percentage of the total points possible and must be entered as a number. Additionally, deductions are applied to a specific time interval—day or hour—that the submission is late. For instance, an instructor grades an assignment worth 10 points and awards the full 10 points. If the late policy is set to deduct the grade 10% each day the assignment was late, and the assignment was 1 day late, the student's 10 points would be deducted 1 point for a grade of 9 points.

Instructors can also set a percentage as the lowest possible grade a student can receive for the assignment. If the same assignment included a lowest possible grade of 60% and was submitted 8 days late, the late policy would deduct 8 points (1 point each day) for a grade of 2 points. The lowest possible percentage, however, notes the lowest point value as 6 points (10 x 60%), so the final grade for the student's submission would be 6 points instead of 2 points.

Automatically apply deduction to late submissions

**Deduct**                      **For each late**

0      %   

**Lowest possible grade**

0      %

When a submission applies to a late policy, the Gradebook displays the final grade. However, the Grade Detail Tray displays the value deducted from the student's grade according to the selected interval.

The late policy interval can be adjusted manually in the Grade Detail Tray if needed (number of days/hours late). For instance, an instructor grades a on-paper assignment worth 10 points and awards the full 10 points. If the student submitted the assignment 1 day late, the Late label could be set and the interval changed from 0 to 1, and the Late policy would adjust the grade accordingly.

Plant Genetics Paper Out of 60	Research Paper Out of 35	Class Journal Week 4 Out of 25	Group
40	29		
48	20	20	
55	23		
54	30	20	
55	25	25	
54	30	18	

Jessica Doe

---

Plant Genetics Paper

SpeedGrader

---

**Grade out of 60**

50

**Late Penalty: -2**  
Final Grade: 48

---

**Status**

None

Late  

Day(s)

Missing

Excused

Students can also view the adjusted grade in the student Grades page, along with the Late label. The late deduction is displayed in the grading details.

● Plant Genetics Paper
Nov 17 by 6pm
LATE
36
60

---

**Score Details**

Close

Mean:	High:	Low:	Score:	Late Penalty:	
49	55	36	50.0	-14.0	

### *Policy Adjustments*

Late and Missing policies should be set before grading submissions. Changing the Late policy will affect all submissions that have already been graded. The Missing submission policy can be changed at any time but still applies to all missing submissions.

For full details and scenarios regarding Late Policies, please see the [Late Policies FAQ](#) in the [New Gradebook Users Group](#).

✳️ *Canvas Community contributions: [Deduct X% or X points per day for each day an assignment submission is late](#), [Automatic zero in gradebook after a date](#), [Missing Assignment Tag in Gradebook](#), [Instructor override of missing submission badge](#)*

## Feature Option Change

When an admin allows the New Gradebook at the account level, instructors can individually enable the New Gradebook at the course level. Previously admins had to enable the New Gradebook in each course.

This feature option change should be used with caution. Previous to this release, admins who had enabled the New Gradebook in a course could disable the New Gradebook for an instructor at any time. However, with this release, instructors can enable the New Gradebook on their own, and the New Gradebook cannot be disabled by any user when one or both of the following features are applied:

- Manually adjust a submission status to none, late, missing, or excused
- Enable late or missing policies in the Settings menu

The above features are not compatible with the current Gradebook, so enabling their functionality will prevent an instructor from returning to the current Gradebook.

In affected courses, the course-level feature option may take up to 1 hour to display the status change.

## Grading Icon Update

When an assignment needs to be graded, the New Gradebook only displays one assignment icon regardless of assignment type. Each submission type uses the same logic to show a submission icon, and this change helps simplify the various items presented in the New Gradebook.

- A submission is noted as needing to be graded in the following conditions:
- A submission has been received but has not been graded
- A submission was graded but the grade was removed by the instructor
- A submission was resubmitted

Student Name	Reading Assignment Out of 20	Plant Genetics Paper Out of 60	Research Paper Out of 35	Class Journal Week 4 Out of 25	Group Project Paper Out of 10	Class Journal Week 5 Out of 25
Emily Boone	20	40	29			
Jessica Doe	20	50	20	20		-
Max Johnson	20	55	23			
Bruce Jones	20	-	30	20		-
Nora Sanderson	20	55	25	25		-
Jane Smith	20	-	30	18		-

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Grades

**Grades Page Menu Update**

The student Grades page menus have been updated for improved accessibility.

For courses associated with a grading period, the Grading Period menu displays first and includes a menu heading. Previously the menu was always at the top of the page and did not contain a heading.

The Course menu allows students to view any of their other courses, both active and concluded. Previously the menu only displayed active courses. Concluded courses display unless the students have been restricted from viewing the course after the course end date.

The page also includes an Apply button, which must be clicked to generate content selected within each menu. Previously the page reloaded immediately once a menu was selected.

If a menu or the Apply button is grayed out, the menu content already matches the selected content loaded in the page.

All menus and the Apply button are responsive to browser window size, so the placement of menus may vary.

The screenshot shows the 'Grades for Aaron Jurel' interface. At the top right is a 'Print' button. Below the title are three filter menus: 'Grading Period' (Fall 2017), 'Course' (Biology 101), and 'Arrange By' (Due Date). An 'Apply' button is to the right of these filters. Below the filters is a table with the following data:

Name	Due	Status	Score	Out of
<a href="#">Safety in Science - Symbols (Peer Reviews)</a>	Sep 7 by 11:59pm		20	25
<a href="#">What is a Laboratory Notebook</a>	Sep 14 by 11:59pm		4	4

[Rich Content Editor](#)

**Accessibility Checker Content Contrast Rule**

The Accessibility Checker verifies content color contrast without having to enable High Contrast Styles. Both linked and non-linked content validate with a contrast of higher than 4.5:1.

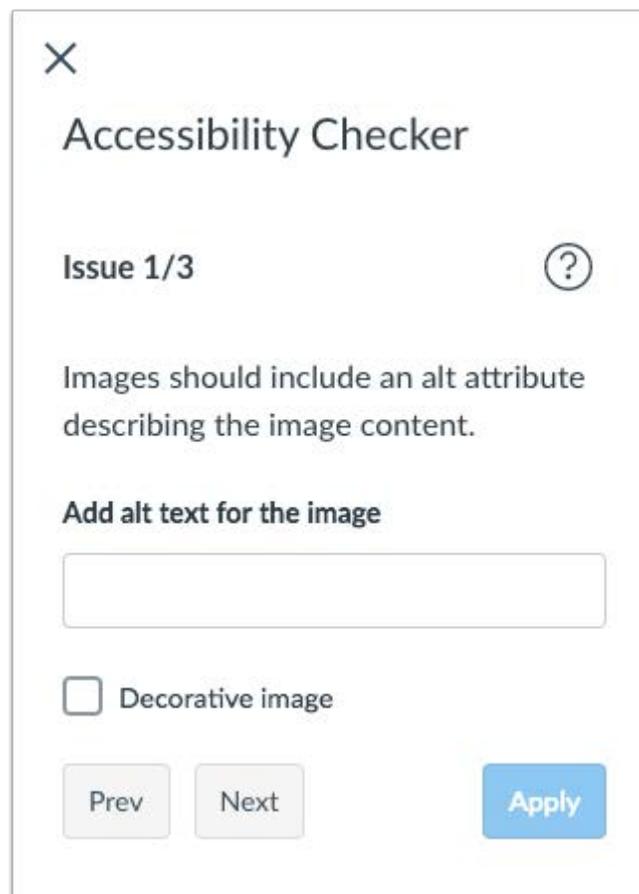
Please note that High Contrast Styles must still be enabled for verification if a user overrides a link color in the Rich Content Editor.

**Note:** *Canvas engineers are currently investigating behavior where a link with a contrast issue displays as two issues.*

✳️ *Canvas Community contributions:* [High Contrast Toggle](#)

### Accessibility Checker Design Adjustments

The Accessibility Checker sidebar includes minor design adjustments, which are already available in the production environment. These adjustments include placement of the Next and Previous issue buttons and the Help icon that provides clarification about each issue.



The screenshot shows a modal window titled "Accessibility Checker" with a close button (X) in the top left corner. Below the title, it displays "Issue 1/3" and a help icon (question mark in a circle). The main text reads: "Images should include an alt attribute describing the image content." Below this is a text input field with the placeholder text "Add alt text for the image". At the bottom left, there is a checkbox labeled "Decorative image". At the bottom right, there are three buttons: "Prev", "Next", and "Apply".

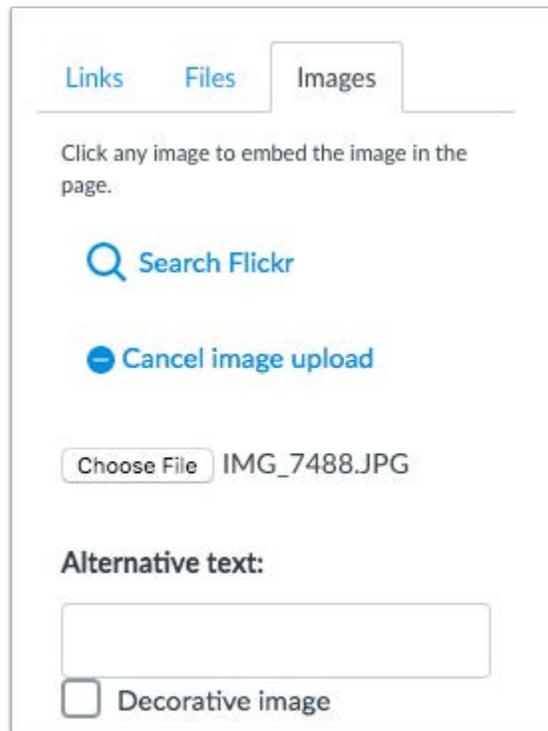
### Audio Controls Whitelist

The Rich Content Editor supports the Controls attribute for audio HTML tags.

### Content Selector Images Alt Text Field

In the Content Selector, when a user opens the Images tab and selects an image to upload, the sidebar displays a text field to add alternative text for the image.

The image can also be specified as a decorative image, which does not require alternative text. If the **Decorative Image** checkbox is selected, the alternative text field is grayed out.



Links Files Images

Click any image to embed the image in the page.

Search Flickr

Cancel image upload

Choose File IMG\_7488.JPG

Alternative text:

Decorative image

✳ *Canvas Community contributions: [Images – Easier Way to add ALT Text](#), [Alt Text "Decorative Image" Option in Rich Content Editor](#)*

## SpeedGrader

### Excess Rubric Criterion Points

When an instructor grades a submission in SpeedGrader and uses a rubric for grading, the rubric supports excess points above the maximum point value for each criterion. This change allows instructors to provide extra credit through rubric criteria and aligns consistency with other Canvas features that support additional point values.

Research Rubric	
Criteria	Assessment
Introduction Paragraph	<i>No details</i> 7/ 5.0 pts
Grammar and Spelling	<i>No grammar or spelling errors</i> 5/ 5.0 pts
Analysis	<i>Strong analysis of the topic and solid evidence provided</i> 5/ 5.0 pts

Platform/Integration

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

## Login

### Canvas Login Path POST Requests

This change involves a deprecation that requires user attention and was previously announced in [Canvas Production Release Notes \(2017-12-09\)](#)

The /login path will stop accepting direct POST requests. Any custom LDAP forms should be updated to avoid using this path. This behavior only affects institutions with a login form on a non-Canvas page making a POST request for a user's username and password.

For institutions not using Canvas authentication, posting to /login/canvas will not be valid if Canvas authentication is disabled. The URL endpoint must be updated for the authentication type:

- LDAP: POST to /login/ldap
- SAML: POST to /login/saml

## LTI Standards

### lis\_result\_sourcedid

This feature requires the Encrypted Sourcedids for Basic Outcomes feature option, which applies to an entire account. Canvas admins can enable this feature option in Account Settings.

The `lis_result_sourcedid` LTI parameter can be encrypted through an account-level feature option. This parameter is used in grade passback integrations and historically includes a combination of known information such as course id, tool id, and assignment id.

When the feature option is enabled, an opaque ID will be sent for the `lis_result_sourcedid` passed during assignment launches. LTI tools currently parsing the `lis_result_sourcedid` will be impacted; although the ID is still required for grade passback, the ID will no longer include identifiable information.

### [LTI Variable Substitutions](#)

#### **Canvas.term.name and Person.name.display**

LTI Variable Substitutions includes the following substitution variables:

- `Canvas.term.name` returns the current course's term name
- `Person.name.display` returns the display name of the launching user—only available when launched by a logged-in user

### [Users API](#)

#### **sis\_login\_id**

This change involves a deprecation that requires user attention and was previously announced in [Canvas Production Release Notes \(2017-12-09\)](#)

The deprecated `sis_login_id` attribute in the Users API will be removed from Canvas. Any applications using the `sis_login_id` attribute should replace the deprecated attribute with the `login_id` attribute.

## Fixed Bugs

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### [Accessibility](#)

#### **Assignments**

When a student is added to an assignment, any date errors are read by screen readers. Focus is retained in the first error date field.

#### **Conversations**

When a keyboard user selects a checkbox next to a conversation thread, focus is retained in the checkbox. Additionally, keyboard navigation through a conversation does not change the placement of the star icon if the conversation is already starred.

Focus indicators are included in read/unread icons, starred icons, and the Send Individual Messages checkbox.

#### **Courses**

In the Blueprint Course sidebar, focus is retained within each checkbox option for screen readers.

#### **Dashboard**

For each item in Recent Activity, the Close icon includes the name of the closed recent activity item for screen readers.

## API

### **Users API**

The Users API returns correct grades when API calls include the including[]=enrollments parameter.

*Explanation:* When a user included the including[]=enrollments parameter in the Users API, the grade data was incorrect when multiple assignment groups were included in a course with different assignment grades because the group grade was returned instead. Canvas code has been updated to return the course grade instead of the assignment group grade.

## Assignments

### **Student Assignment Page and Responsive Assignment Header**

When a student views an assignment, the assignment header includes a responsive design layout.

*Explanation:* When a user created an assignment with a long title, and a student viewed the assignment, the assignment header did not wrap the title correctly around the Submit button. Canvas code has been updated to support a responsive design layout for assignment headings.

## Calendar

### **Recurring Event Limit**

For accounts that have enabled the Recurring Calendar Event feature option, the Calendar supports up to 200 occurrences for an individual recurring calendar event and displays an error when the occurrence limit has been reached.

*Explanation:* When a user created a recurring calendar event and tried to add more than 100 occurrences of the event, the Calendar generated a silent error and did not save the recurring event. Canvas code has been updated to display an error when the occurrence limit has been reached. Additionally, the supported number of occurrences for an individual recurring calendar event has been increased to 200. All occurrences for a recurring calendar event are still generated as individual events, and changing one event does not affect any other event.

## Conversations

### **Multiple Conversations and Additional Whitespace**

Multiple conversations do not generate additional whitespace at the bottom of the page. *Explanation:* When a user received multiple conversations, the Conversations page generated additional whitespace at the bottom of the page for each conversation thread. Canvas code has been updated to prevent additional whitespace from being added to the Conversations page.

## Courses

### **Blueprint Sync and Course Front Page**

In a Blueprint sync, the Front Page setting is included when the Course Home Page is set to the Front Page.

*Explanation:* When a user updated a Blueprint course with a new Front Page and set the Course Home Page as the Front Page, the Front Page was only synced to associated courses if the associated courses also included a change to the Course Home Page. Canvas code has been updated to sync the Blueprint course Front Page to associated courses.

## Files

### **Graded Discussion Attachments**

Graded Discussion attachments are located in a student's Submissions folder.

*Explanation:* When a student submitted an attachment as part of a graded discussion, the attachment file was placed in the student's Unfiled folder. The file did not indicate that the file could not be deleted until the student tried to delete the file. Canvas code has been updated to move attachments in graded discussions to the Submissions folder.

## Gradebook

### **Differentiated Assignments and Grading Access**

Removing a student from a differentiated assignment does not affect grading for other students in the assignment.

*Explanation:* When an assignment was differentiated for several students, and one of the students was removed from the assignment, the assignment was not able to be graded for the other students in the assignment. Canvas code has been updated to correct caching for differentiated assignments in the Gradebook and allow existing student assignments to be graded.

### **Gradebook Exports and Concluded Group Enrollments**

Concluding a member of a group does not affect Gradebook exports.

*Explanation:* When the Gradebook included a group submission, and a member of that group was concluded in the course, the Gradebook export generated an error message. Canvas code has been updated to manage submissions for concluded enrollments in the Gradebook and not affect Gradebook exports.

## Groups

### **Concluded Group Enrollments**

Group memberships do not persist for concluded courses.

*Explanation:* When a course was concluded and users did not have access to the course, any groups in the course were not concluded and allowed student access. Canvas code has been updated to conclude group enrollments when their associated courses are concluded.

## LTI

### **EduAppCenter API Whitelist Token**

The Account Settings Apps tab saves EduAppCenter whitelist API token.

*Explanation:* When an admin created a whitelist in the EduAppCenter and created an API token, the Account Settings Apps tab did not save the API token. Canvas code has been updated to save API whitelist tokens in the Apps tab.

## Modules

### **Move To Module Error**

The Move To Menu moves module items successfully to another module.

*Explanation:* When the Move To Menu was used to move a module item to another module, the menu generated an error if the module item was being moved into a module with deleted items. Canvas code has been updated to allow module items to be moved into modules with deleted items.

## New Gradebook

### **Manual Status Changes and Message Students Who**

The Message Students Who feature generates message lists from both automatically and manually updated statuses.

*Explanation:* When an assignment submission status was automatically assigned but later manually updated to another status, the manual status did not display in the Message Students Who feature and retained the previously assigned status. Canvas code has been updated to apply manually updated statuses when generating message lists.

## Outcomes

### **Question Bank Mastery and Multiple Quiz Attempts**

Outcomes linked to a question bank determine mastery according to the quiz setting that defines the retained grade for multiple attempts.

*Explanation:* When a quiz was linked to a question bank and the quiz was taken multiple times, the Learning Mastery Gradebook always calculated mastery according to the most recently updated quiz submission, regardless if the option to retain the highest grade was set. Canvas code has been updated to determine an outcome's mastery according to the quiz setting that defines the retained grade for multiple attempts.

## Quizzes

### **Quiz Access Code and Chrome 60**

In the Chrome browser, students resuming a quiz with an access code are asked to confirm the code.

*Explanation:* When a student accessed Canvas using the Chrome browser and resumed a quiz with an access code, the student was not asked to confirm the code before resuming the quiz. Canvas code has been updated to confirm the quiz access code when resuming a quiz in Chrome.

## Rich Content Editor

### **Group File Auto-Previews**

In group pages, linked files from the sidebar display previews in the Rich Content Editor. *Explanation:* When a file was linked from the sidebar in a group page, the links were not displaying previews in the Rich Content Editor. This behavior affected both media and non-media files uploaded as new files. Canvas code has been updated to display previews for linked files in groups.

## SIS

### **Courses API and sis\_course\_id**

When a course is created via SIS import, the List Courses for a User endpoint returns the sis\_course\_id if the user who made the API call has permission to manage SIS data.

*Explanation:* When a user with permission to manage SIS data listed courses for a user via the Courses API, and the course was created via SIS import, the endpoint did not return the sis\_course\_id. Canvas code has been updated to verify user permissions when returning a result that includes the sis\_course\_id.

## SpeedGrader

### **Comment Field Adjustments**

Manually adjusting the size of the comment field does not affect submitting the comment.

*Explanation:* When the SpeedGrader comment field was manually adjusted before the comment was typed into the field, clicking the Submit button adjusted the comment field to display the entire comment without submitting the comment. Canvas code has been updated to submit the comment when a user clicks the Submit button.

### **Final Score Field Calculation**

The Final Score field dynamically reflects a student's final quiz grade with both the individual question grades and the number of added fudge points.

*Explanation:* When fudge points were added to a student's quiz in SpeedGrader, the Final Score field only displayed the total number of quiz points and did not dynamically calculate any added fudge points. The Final Score field was only updated after the grader clicked the Update Quiz button and updated the quiz grade. Canvas code has been updated to dynamically display the Final Score field with both the individual question grades and the number of added fudge points.

### **Grade by Question Menu Background Color**

In the Grade by Question Menu, questions that have received a point value are indicated with a gray background.

*Explanation:* When the Grade by Question menu was selected in SpeedGrader to grade one question at a time, and points were awarded for an individual question, the background for the question remained white instead of being grayed out. Canvas code has been updated to update the background color in the menu for individually graded quiz questions.

### **Peer Reviews and Multiple Rubric Assessments**

In Peer Review assignments, previous assessments are not displayed automatically in SpeedGrader.

*Explanation:* When an instructor viewed a rubric in a peer review assignment, the Rubric assessment was automatically generated from the student who last reviewed the submission instead of displaying the option to create a new assessment. If the instructor did not notice the automatically generated assessment, any comments left by the student were also included in the instructor's assessment. Canvas code has been updated to always start with a new assessment for peer review assignments.

# Canvas Production Release Notes (2018-01-27)

Document created by [Erin Hallmark](#)  on Jan 22, 2018 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 10

## January 27 release postponed to February 3

Before each release, our internal teams review any concerns about upcoming changes in the code. When we identify a risk or issue, we decide how to address it.

We found an issue in our review of the release we planned to deploy this weekend that would significantly impact many Canvas users. We were not confident we could address the issue before the scheduled deployment window and determined that the most responsible course of action is to postpone the release. We have rescheduled it for February 3. We apologize for the short notice on this change.

Beyond the release on February 3, we will resume our normal release schedule. The next release will happen as scheduled on Saturday, 17 February. We will publish beta release notes on Monday, 5 February, and production release notes on Monday, 12 February.

### *Upcoming Canvas Changes*

#### **February 17: Entity IDs and SAML**

On February 17, Canvas will only accept SAML assertions from explicitly configured Entity IDs. If your IdP doesn't use a consistent Entity ID, it must be configured to use a static Entity ID. If you have multiple IdPs that share the same certificate, you'll need to explicitly list each one in Canvas.

In this production release (January 27), courses associated with a Blueprint Course display the name of the Blueprint Course in Course Settings. The External apps page at both the account and course level displays a warning when a user adds an existing app in the same context. The Rich Content Editor Embed Image option includes the decorative image checkbox to indicate decorative images. And international users in 16 additional countries can enable SMS messages for Canvas notifications.

In the New Gradebook, the Enter Grades as menu allows the assignment grade to be entered and viewed in a different format than the default display for the assignment. Unpublished assignments are indicated as Unpublished in the column header, and the Muted assignment indicator has been changed from an icon to text located next to the assignment point value. Additionally, assignment columns have been resized and support a minimum width of 214 px.

DocViewer displays pagination links for multi-page documents. Free Text annotations support transparent backgrounds and varied text sizes.

Some Canvas Settings menu icons and the Conversations Compose icon have been updated. Additionally, the Privacy link has been added to the Canvas footer in the Login page and the Dashboard.

Platform and integration updates have been made in various APIs, authentication, LTI tools, and other documentation.

Production release notes also include fixed bugs.

**This release involves a change to SAML authentication that requires user verification.**

Features are subject to change throughout the release based on user feedback and testing. Please follow the release notes for the latest information.



[Canvas New Feature Screencast \(2018-01-27\)](#)

Next release schedule

- Beta release and notes: February 5
- Production release notes: February 12
- Production release and documentation: February 17

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

The Canvas product team welcomes feedback according to [Canvas Community Feedback Guidelines](#). Release notes comments are subject to [release notes comment policies](#).

Account-level features are not available in Free-for-Teacher accounts unless otherwise indicated.

**Flash Content Reminder:** Canvas displays Flash content as supported within major browsers. Microsoft Edge, Safari, Chrome, and Firefox default to HTML5 as the preferred method for displaying website content, which promotes a faster, more secure browsing experience. These browsers will eventually block all Flash content. For best performance in Canvas, course content should be designed to support HTML5. Any affected content can still be accessed by manually allowing permission for flash content in the browser. Using the camera and microphone to record media content within the Canvas Rich Content Editor currently still relies on Flash and is being addressed by Canvas engineers.

**Advanced CSS and JavaScript users:** Canvas releases may include undocumented changes that affect styles and code in custom applications. Please make sure to view your Beta environment for any customization conflicts.

- **Updated Features**
- [Blueprint Courses](#)
- [Associated Course Links](#)
- [DocViewer](#)
- [Free Text Annotation Backgrounds and Text Size](#)
- [Pagination Links](#)
- [New Gradebook](#)
- [Entered Grades Display](#)
- [Unpublished Assignments Indicator](#)
- [Minimum Column Width](#)
- [Rich Content Editor](#)
- [Decorative Image Checkbox](#)
- **Other Updates**
- [Canvas Interface](#)
- [Conversations Compose Icon Update](#)
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- [LTI Variable Substitutions](#)
- [Canvas.course.previousContextIDs](#)
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- **Fixed Bugs**
- [Accessibility](#)
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- [Prefer Office 365 File Viewer Option](#)
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- [Assignments](#)
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- [External Tool \(LTI\) Submission Data](#)
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- [User Time Zone Delay](#)

Updated Features

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## Blueprint Courses

### **Associated Course Links**

When a course is associated with a Blueprint Course, the associated course displays a link to the Blueprint Course in Course Settings.

If the user viewing the associated course does not have permission to access the Blueprint Course, the name of the course does not include a link.

Course Details Sections Navigation Apps Feature Options

Course is Unpublished

## Course Details

Name: Geography 101-A

Course Code: CLC-A

Blueprint Course: **Geography 101 (courses/189)**

Time Zone: Mountain Time (US & Canada) (-)

Subaccount: Documentation Canvas

Term: Default Term

Starts:

Ends:

Users can only participate in the course between these dates  
This will override any term availability settings.

- Student View
- Course Statistics
- Course Calendar
- Conclude this Course
- Delete this Course
- Copy this Course
- Import Course Content
- Export Course Content
- Reset Course Content
- Validate Links in Content
- Blueprint Information**

In the Course Details sidebar, the associated course also includes a Blueprint Information button, which displays information about the most recent course sync.

Course Details Sections Navigation Apps Feature Options

Course is Unpublished

## Course Details

Name: Geography 101-A

Course Code: CLC-A

Blueprint Course: Geography 101 (courses/189)

Time Zone: Mountain Time (US & Canada) (-)

Subaccount: Documentation Canvas

Term: Default Term

Starts:

Ends:

Users can only participate in the course between these dates  
This will override any term availability settings.

- Student View
- Course Statistics
- Course Calendar
- Conclude this Course
- Delete this Course
- Copy this Course
- Import Course Content
- Export Course Content
- Reset Course Content
- Validate Links in Content
- Blueprint Information**

Blueprint Course Information: - Geography 101-A ✕

**BLUEPRINT**  
 - Geography 101  
courses/189

**YOUR COURSE**  
 - Geography 101-A  
courses/336

Fri Jan 12, 2018 9:45am 1 pushed changes

Learning Object	Object Type	Change Applied	Applied
Introductions	Discussion	Updated	Yes

✦ *Canvas Community contributions:* [Teacher View of Blueprint Association](#)

## DocViewer

These changes were deployed to the production environment on January 23.

### Free Text Annotation Backgrounds and Text Size

Free Text annotations support both white and transparent backgrounds. Annotations default to a white background, which may obscure page content, but the transparency option can be selected in the menu next to the annotation color.

The Free Text menu bar also supports selecting a specific text size for the annotation. Text can also be adjusted in existing annotations.

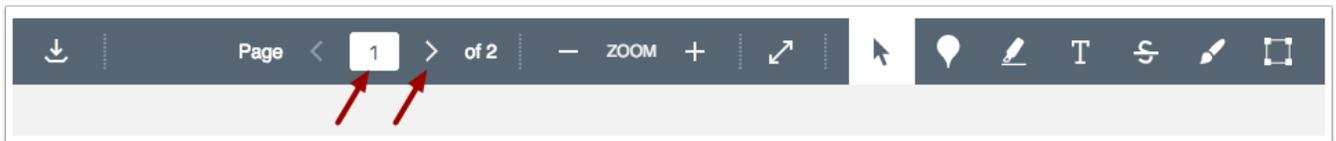
In smaller browser windows, the Free Text menu bar displays a secondary toolbar with a scrollbar for easy access.

The screenshot shows a DocViewer interface. At the top, there is a toolbar with a row of colored circles (red, orange, yellow, brown, green, blue, cyan, purple, black). To the right of these is a 'Background' menu with a white circle, a transparent circle with a red slash, and a 'Size' menu with three 'A' icons of increasing size. Below the toolbar is a document preview. A text block is highlighted in green. A blue pin icon is positioned above the text. A dashed box around the text contains the text 'New heading'.

✦ *Canvas Community contributions:* [Restoring flexibility in text when annotating submissions](#)

### Pagination Links

DocViewer displays pagination links for multi-page documents. These links can be used to advance to additional pages. A specific page can be accessed by typing the page number directly in the page number field and clicking the Enter or Return key.



## New Gradebook

### Entered Grades Display

In the New Gradebook, the Enter Grades as menu allows the assignment grade to be entered and viewed in a different format than the default display for the assignment.

Previously the New Gradebook always displayed the grade in the Grade Detail Tray by the default grade display.

**Note:** Changing the Enter Grades display option is for grading convenience only and does not affect the actual grade.

Gradebook ▾ View ▾ Actions ▾

Student Name	Reading Assignment Out of 20	Plant Genetics Paper Out of 60	
Emily Boone Biology 101 Section 1		-	
Jessica Doe Biology 101 Section 1		-	
Max Johnson Biology 101 Section 1		-	
Bruce Jones Biology 101 Section 2		-	
Joe Rogers Biology 101 Section 2		-	
Nora Sanderson Biology 101 Section 1			
Jane Smith Biology 101 Section 1			

Context menu for 'Reading Assignment':

- Sort by >
- Message Students Who
- Curve Grades
- Set Default Grade
- Mute Assignment
- Enter Grades as >

Sub-menu for 'Enter Grades as':

- ✓ Points
- Percentage
- Grading Scheme

Biology 101 > Grades

Gradebook View Actions

Student Name	Reading Assignment Out of 20	Plant Genetics Paper Out of 60
Emily Boone Biology 101 Section 1	A	-
Jessica Doe Biology 101 Section 1	-	-
Max Johnson Biology 101 Section 1	-	-
Bruce Jones Biology 101 Section 2	-	-
Joe Rogers Biology 101 Section 2	-	-
Nora Sanderson Biology 101 Section 1	-	-
Jane Smith Biology 101 Section 1	-	-

Emily Boone

Reading Assignment

SpeedGrader

**Letter Grade**

A

Status

None

### Unpublished Assignments Indicator

When unpublished assignments are displayed in the New Gradebook, unpublished assignments are indicated as Unpublished in the assignment column header.

Unpublished assignments that are also muted will not show the assignment is muted until the assignment is published. This change also indicates muted assignments as Muted in the assignment column header instead of displaying an icon.

Gradebook View Actions

Student	Assignment	Plant Genetics Paper Out of 60	Areas of Research UNPUBLISHED
Emily Boone Biology 101 Section 1	-	-	-
Jessica Doe Biology 101 Section 1	-	-	-
Max Johnson Biology 101 Section 1	-	-	-
Bruce Jones Biology 101 Section 2	-	-	-
Joe Rogers Biology 101 Section 2	-	-	-
Nora Sanderson Biology 101 Section 1	-	-	-
Jane Smith Biology 101 Section 1	-	-	-

View

- Arrange By
- Filters
- Statuses...
- Columns
- Notes
- Unpublished Assignments

### Minimum Column Width

New Gradebook assignment columns have been resized and support a minimum width of 214 px.

### Rich Content Editor

### Decorative Image Checkbox

When a user clicks the Embed Images icon and selects an image source, the Attributes section displays a decorative image checkbox, which indicates the image is for decorative purposes.

Decorative images do not require alternative text. If the Decorative Image checkbox is selected, the alternative text field is grayed out.

Decorative images and alt text can be applied when embedding any image type: URL, Canvas (previous uploads), and Flickr.

### Insert / Edit Image ✕

---

#### Image Source

---

URL Canvas Flickr

---

---

#### Attributes

---

Alt text

Describe the image to improve accessibility

Decorative Image

Indicates the image is for decorative purposes only and should not be read by screenreaders

Dimensions  x

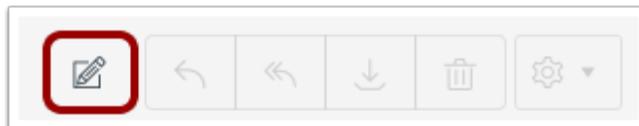
Aspect ratio will be preserved

---

## Canvas Interface

### Conversations Compose Icon Update

In Conversations, the Compose icon has been updated from a quill pen to a pencil.



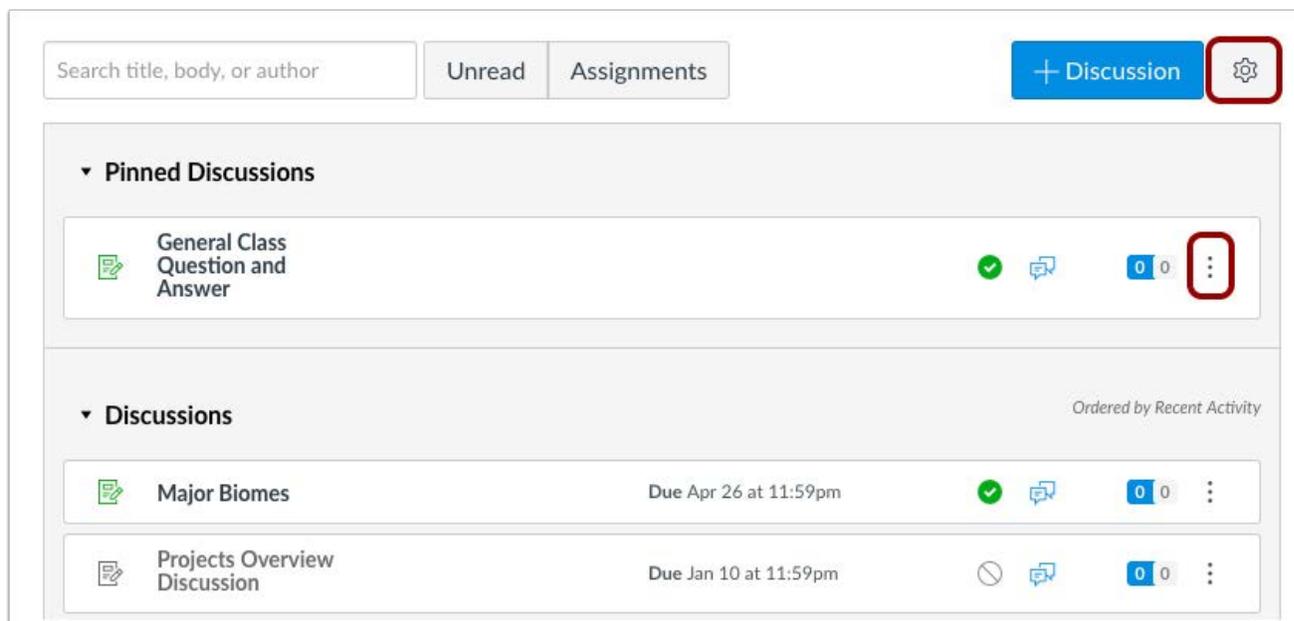
🌟 *Canvas Community contributions:* [Change the quill icon to a pencil icon for Compose a new message](#)

### Menu Design Updates

Some Canvas Settings menu icons have been replaced with an Options icon. These changes clarify user expectations when displayed in a page and helps align consistency throughout all Canvas areas and mobile apps.

- If the icon displays a window with options that actively change the interface, the icon displays as a Settings icon.
- If the icon displays a menu with links to additional functionality or other Canvas areas, the icon displays as an Options icon.

Items within each menu have not been affected.



Icons have been updated in the following Canvas areas:

- Assignments
- Course Details (Course Image upload; Navigation tab)

- Dashboard View
- Discussions
- Modules
- Pages
- People
- Quizzes

### Privacy Policy Link

Privacy Policy links have been added to the Canvas footer. The Canvas footer displays in the Canvas Login page and the Dashboard.

### External Apps

#### Duplicate Application Warning

If a user manually adds an external app to a course, account, or subaccount, and then adds the same external app again, Canvas asks the user to confirm whether or not the app should be saved. This change helps users identify previously installed external apps. Confirmations only take place on the same context for an existing external app (course, account, or subaccount).

**Note:** This warning only applies to new applications added to a course, account, or subaccount, and is not retroactive for previously installed external apps.

Add App ×

---

This tool has already been installed in this context. Would you like to install it anyway?

### Reports

#### Zero Activity Reporting Improvements

The Zero Activity report has been updated to rely on the last\_activity\_at field, which is updated more consistently across Canvas and incorporates course-level API calls.

### User Settings

#### International SMS Country Additions

International SMS functionality is used in conjunction with the International SMS account-level feature option, which must be enabled by a Canvas Customer Success Manager (CSM).

Canvas offers SMS notification support to additional users outside the United States. Unlike in the United States, international carrier details are not required as part of the communication setup.

The following countries have been added to SMS notifications: Venezuela, Guatemala, El Salvador, Dominican Republic, Trinidad and Tobago, Thailand, Indonesia, Vietnam, Taiwan, South Korea, Pakistan, China, South Africa, Oman, Hungary, and Kenya.

**Note:** Notifications cannot be sent from the Canvas beta environment.

Platform/Integration

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

[Announcements API](#)

### **Include Parameter**

The [Announcements API](#) supports the *include* parameter, which returns an optional list of resources to include with the response.

[Authentication](#)

### **SAML Authentication Change**

**This authentication method includes a change that requires user verification.**

SAML authentication requests are generated with a new SAML library, allowing future improvements. Structurally, SAML authentication should not be affected, but some XML Namespace declarations have moved. Admins using SAML should test authentication in the beta environment and contact their Customer Success Manager with any inconsistencies as soon as possible.

[Discussion Topics API](#)

### **Sections and section\_user\_count Values**

In the [Discussion Topics API](#), the List Discussion Topics include parameter supports sections and section\_user\_count values. The include parameter returns an optional list of resources to include with the response.

[Enrollments API](#)

### **Accept and Reject Course Invitation Endpoints**

The [Enrollments API](#) includes endpoints to accept and reject course invitations.

### **Unposted Grade/Score Objects**

This change was deployed to the production environment on January 17.

For a grade object, the Enrollments API returns the unposted\_current\_score, unposted\_current\_grade, unposted\_final\_score, and unposted\_final\_grade.

- unposted\_current\_score and unposted\_current\_grade: These will include muted assignments, counting points possible and points earned toward the totals; they will exclude ungraded assignments.

- `unposted_final_score` and `unposted_final_grade`: These will also include muted assignments, but they will treat ungraded assignments as zeros, counting points possible toward the total.

These fields are only returned if the API user has the `manage_grades` or `view_all_grades` permission.

### [LTI Variable Substitutions](#)

#### **Canvas.course.previousContextIDs**

[LTI Variable Substitutions](#) includes the following substitution variables:

- `Canvas.course.previousContextId` returns the context ids of the courses from which content has been copied (excludes cartridge imports).
- `Canvas.course.previousContextIds.recursive` recursively returns the context ids of the courses from which content has been copied (excludes cartridge imports).

### SIS

#### **Terms CSV `date_override_enrollment_type`**

In [SIS Import Format Documentation](#), the `Terms.csv` file includes the `date_override_enrollment_type` field. When set, all columns except term ID, status, start date, and end date will be ignored for this row and can only be used for an existing term. If the status is active, the term dates will be set to apply only to enrollments of the given type. If the status is deleted, the currently set dates for the given enrollment type will be removed. Enrollment must be student, teacher, TA, or designer.

## Fixed Bugs

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### [Accessibility](#)

#### **Files**

Focus for keyboard navigation is retained in the options for viewing course files.

#### **New Gradebook**

In the Keyboard Shortcuts window, focus is retained on the Close icon.

#### **Rich Content Editor**

All tables include a highlight indicator for multiple selected cells.

#### **Theme Editor**

In the Theme Editor, focus for keyboard navigation is retained in settings, the main content, and the footer area.

The Edit and Upload tabs include focus indication for screen readers and keyboard navigation.

### [Account Settings](#)

#### **Prefer Office 365 File Viewer Option**

The option to prefer the Office 365 file viewer has been removed from the Account Settings page.

*Explanation:* When an admin enabled the Prefer Office 365 File Viewer option in Account Settings, the option was not applied throughout Canvas instead of using Canvas DocViewer. Canvas code has been updated to remove this option from Account Settings. This option will be re-added to the Account Settings page in a future release.

## API

### **External Tools API Sessionless Launch**

External tools can return a sessionless launch without a default URL as long as a placement-specific URL is included for the tool.

*Explanation:* When the External Tools API tried to launch an external tool without a default URL, the external tool noted that no valid settings could be found. Canvas code has been updated to allow a sessionless launch without a default URL if a placement-specific URL is included for the tool.

### **Submissions API Enrollment State**

The `state_based_on_date` parameter supports the `enrollment_state=active` parameter value in the Submissions API, which displays concluded enrollments to match the Enrollments API.

*Explanation:* The Enrollments API `enrollment_state=active` parameter value displayed enrollments concluded by term, course, or section dates. However, the Submissions API `enrollment_state` did not display these same concluded enrollments. Canvas code has been updated to apply the `state_based_on_date` parameter when set to false in the Submissions API and display concluded enrollments.

## Assignments

### **Differentiated Assignments and Concluded User Count**

A differentiated assignment does not count concluded users in the total number of students within each assignment override.

*Explanation:* When an instructor created a differentiated assignment with student overrides, and one of the students was later concluded, the assignment page still counted the concluded student in the total number of students within the assignment override. Canvas code has been updated to count active enrollments as part of an assignment override.

### **External Tool (LTI) Submission Data**

Submissions for an external tool (LTI) assignment note a student's `submitted_at` timestamp as the current time of the submission.

*Explanation:* When a course included an LTI assignment that was created before a student was enrolled in the course, the student's `submitted_at` timestamp for the submission was the same as the assignment creation date. When a student was enrolled in the course after the assignment was created, the `submitted_at` timestamp

was the same as the enrollment creation date. Canvas code has been updated to note the submitted\_at timestamp as the current time of the submission.

### **Moderated Grading and Copied Annotations**

Moderated assignments retain copied annotations after the grade is posted to the course.

*Explanation:* When an instructor created a moderated assignment, copied annotations from a reviewer, and posted a grade, the copied annotations were not retained in the submission. Canvas code has been updated to retain annotations for selected submissions after posting grades.

### **Submission Details Page and Responsive Assignment Header**

When a student views the submission details page for an assignment, the submission details header includes a responsive design layout.

*Explanation:* When a student viewed the submission details page using a narrow browser window, the Re-submit Assignment button conflicted with the assignment title, submission date, and Show Rubric link. Canvas code has been updated to support a responsive design layout for the submission details page header.

### **Sync to SIS Option**

Assignments that require due dates can be saved when the Sync to SIS option is enabled in a course.

*Explanation:* When a course included the Sync to SIS option and required a due date, and an instructor created an assignment without a due date, entering a due date did not allow the assignment to be saved. Canvas code has been updated to save assignments when the assignment includes a due date.

### **Blueprint Courses**

#### **Associated Course File Links**

Blueprint Course page syncs retain file links in associated courses.

*Explanation:* When Blueprint Course page updates were synced to associated courses, links to pre-existing files would break in the associated courses. Canvas code has been updated to retain file links from previous Blueprint syncs.

### **Chat**

#### **Inline Chat**

The inline Chat window loads correctly within a course.

*Explanation:* When a course Chat was set to display as an inline course page, the Chat window did not correctly load within the course. Canvas code has been updated to load correctly when set as an inline window.

### **DocViewer**

#### **Annotated PDF Downloads**

This change was deployed to the production environment on January 23.

Users can download annotated versions of a submission.

*Explanation:* When a user tried to download an annotated version of a submission, the download generated an error message. Canvas code has been updated to correct file size and other limitations that prevented annotated submissions to be downloaded.

## ePortfolio

### **ePortfolio Unpublished Assignment Listings**

ePortfolios only display published assignments in a student's Recent Submissions section.

*Explanation:* When a course contained unpublished assignments, and a student create an ePortfolio, students could select to add an unpublished assignment in the Recent Submissions section. Canvas code has been updated to only display published assignments in the list of recent submissions that can be selected for an ePortfolio.

## Files

### **Resource Link Caching**

When the cache resets in a browser, associated file links in Canvas courses display correctly.

*Explanation:* When a course contained a linked resource and the browser cache reset, the associated resources in Canvas courses created broken links. Canvas code has been updated to shorten resource caching so browsers do not use expired resource links.

## Gradebook

### **Gradebook Export File Format**

Gradebook export file names are shown in the international date format.

*Explanation:* When a Gradebook file was exported, the file format name was not consistent and multiple exports did not display chronologically. Canvas code has been updated to display export file names in international date format (YYYY-MM-DDTHHMM).

## Modules

### **MasteryPaths Unpublished Pages**

Unpublished pages in a module are not included in MasteryPaths.

*Explanation:* When a MasteryPath included an unpublished module page, and a student tried to view the unpublished module item as the next item in the module sequence, clicking the Next button generated an error message. Canvas code has been updated to only include published pages in MasteryPaths to students.

## People

### **Student Interactions Report and Ungraded Submissions**

The Student Interactions Report only displays assignments with graded submissions.

*Explanation:* When an assignment with ungraded submissions was deleted from the course, the deleted assignment still displayed in the Student Interactions Report. Canvas code has been updated to not show deleted assignment links in the Student Interactions Report.

## Quizzes

### **Quiz Attempts and Due Dates**

If a quiz includes an Available Until date that is different from the Due date, the Attempt Due date matches the date the quiz is due.

*Explanation:* When a quiz included an Available Until date that was different from the quiz Due date, the Attempt Due date displayed the Until date instead of the date the quiz is due. Canvas code has been updated to display the Attempt Due date with the correct due date.

## Rich Content Editor

### **Content External Link Icons**

Canvas content links do not display an external link icon.

*Explanation:* When a user created linked Canvas content in the Rich Content Editor, such as a Canvas page, assignment, or file, and later removed the link, only the name of the link was removed. However, the HTML for the link was retained, causing the external link icon to display in the page with no associated content. Additionally, this icon suggested that the content would be opened in a new window. Canvas code has been updated to remove the external link icon for linked Canvas content.

### **Quiz File Image Verifiers**

Images embedded into a quiz question through the Rich Content Editor include image verifiers.

*Explanation:* When a file was embedded in a quiz question, embedded files did not include an image verifier. This behavior did not affect images embedded from the Files tab in the Content Selector. Canvas code has been updated to add support image verifiers when embedding images in the Rich Content Editor.

## SpeedGrader

### **Concluded Instructor Enrollments**

Instructors with concluded enrollments can view submissions for students in SpeedGrader.

*Explanation:* When an instructor with a concluded enrollment tried to view a submission for a student in SpeedGrader, the submission did not load. Canvas code has been updated to display student submissions to concluded instructor enrollments. Concluded instructor enrollments cannot modify submissions.

### **Pre-Existing Rubric Assessment View**

Pre-existing rubric assessments display in submissions when viewed by a separate grader.

*Explanation:* When a grader completed a rubric assessment for a submission, any additional graders who viewed the submission and tried to view the previous grader's assessment were not able to view the graded assessment values. Canvas code has been updated to display assessment values in pre-existing rubrics.

## Statistics

### **Course Statistics Values**

Course Statistics display the value for all assignments and discussions.

*Explanation:* When a user viewed the Course Statistics page, the value for new assignments, discussion topics, and discussion entries displayed the same data as the value for all assignments, discussion topics, and discussion entries. Canvas code has been updated to remove the value showing new assignments and only display total values.

## Syllabus

### **User Time Zone Delay**

User time zones display accurate dates in the Syllabus.

*Explanation:* When a user's time zone was set west of Mountain Standard Time (up until the International Date Line), the Syllabus displayed dates in the Date column as a day behind. Canvas code has been updated to accurately display dates according to the user's time zone.

# Canvas Production Release Notes (2018-02-17)

Document created by [Erin Hallmark](#)  on Feb 12, 2018 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 7

## Upcoming Canvas Changes

### LDAP No TLS Support: March 31

On March 31, Canvas will no longer support the No TLS option for LDAP authentication. In the Canvas authentication page, the TLS preference should be updated to either Simple TLS or Start TLS. Institutions should work with their LDAP vendor to encrypt traffic and verify their TLS port.

*Related Product Updates*

### Canvas Data Live Events: February 17

On February 17, Live Events will be available in Canvas Data in the production environment and conforms to the Caliper 1.1 standard. Live Events is not available for testing in the beta environment. For more details, please see the [Live Events configuration document](#) in the Canvas Data community space.

In this production release (February 17), subaccounts no longer support the Modify Login Details for Users account role permission. Grade Export and MGP Grade Export reports include columns for posted and unposted grades, and the SIS Export report includes group categories. And global announcements can be restricted to an individual institution if the institution is associated with a trust account.

In courses, individually graded group assignments include clarified options for sending student and instructor comments. The New Gradebook allows instructors to enter grades without having to verify the display grade originally set for the assignment. And the People page includes a field to record the date a student last attended a course.

Small interface changes have been made in the New Scheduler appointment group editing window, Modules page, and the Terms of Use pages. And various changes have been made to platform and integration tools including APIs, LTI tool visibility, and SAML authentication.

Production release notes also include fixed bugs.

**This release involves an authentication change that may require user attention.**

Features are subject to change throughout the release based on user feedback and testing. Please follow the release notes for the latest information.



[Canvas New Feature Screencast \(2018-02-17\)](#)

Next release schedule

- Beta release and notes: February 26

- Production release notes: March 5
- Production release and documentation: March 10

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule](#).

The Canvas product team welcomes feedback according to [Canvas Community Feedback Guidelines](#). Release notes comments are subject to [release notes comment policies](#).

Account-level features are not available in Free-for-Teacher accounts unless otherwise indicated.

**Flash Content Reminder:** Canvas displays Flash content as supported within major browsers. Microsoft Edge, Safari, Chrome, and Firefox default to HTML5 as the preferred method for displaying website content, which promotes a faster, more secure browsing experience. These browsers will eventually block all Flash content. For best performance in Canvas, course content should be designed to support HTML5. Any affected content can still be accessed by manually allowing permission for flash content in the browser. Using the camera and microphone to record media content within the Canvas Rich Content Editor currently still relies on Flash and is being addressed by Canvas engineers.

**Advanced CSS and JavaScript users:** Canvas releases may include undocumented changes that affect styles and code in custom applications. Please make sure to view your Beta environment for any customization conflicts.

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- [Courses](#)
- [Course Home Page Student View Button](#)
- [Global Announcements](#)
- [Trust Account Domain Restriction](#)
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Updated Features

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## Assignments

### Individually Graded Group Assignment Comment Options

When an instructor creates a group assignment with individual grading, the group assignment includes specified options that clarify how to send submission comments. This change helps clarify comment distribution in group assignments with individual grading. Previously if a student didn't select the option to send the comment to the entire group, instructors were not able to view the comments in SpeedGrader.

Submission Details

Grade:  / 25

[Show Rubric](#)

---

Position Paper

Emily Boone submitted Feb 6 at 3:41pm

assignment.pdf 22.5 KB

View Feedback

Add a Comment:

Media Comment
Attach File

Send comment to this student only
   
 Send comment to the whole group

Save

For student roles, this change applies to the assignment submission page and the submission details page sidebar. Students can choose whether they want to send a comment to the instructor only or to the whole group.

For instructor roles, this change applies to the submission details page sidebar, the Gradebook comment window, and the SpeedGrader sidebar. Instructors can choose whether they want to send a comment to the student only or to the whole group.

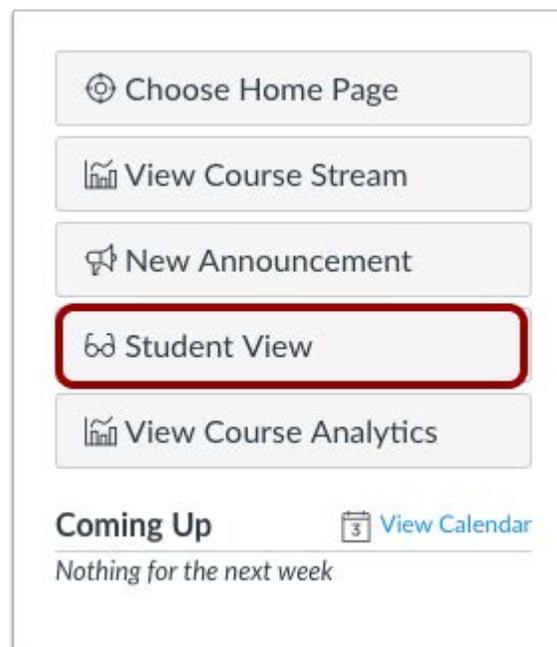
**Note:** Comments are not currently supported in the New Gradebook.

 *Canvas Community contributions:* [Allow Instructors to See Comments Not Sent to Whole Group Submission comments from Group assignments](#)

## Courses

### Course Home Page Student View Button

The Course Home Page includes a Student View button. This change allows instructors to access student view without having to open Course Settings.



 *Canvas open source contributions:* [Add a button to enter student view to the course home page](#)

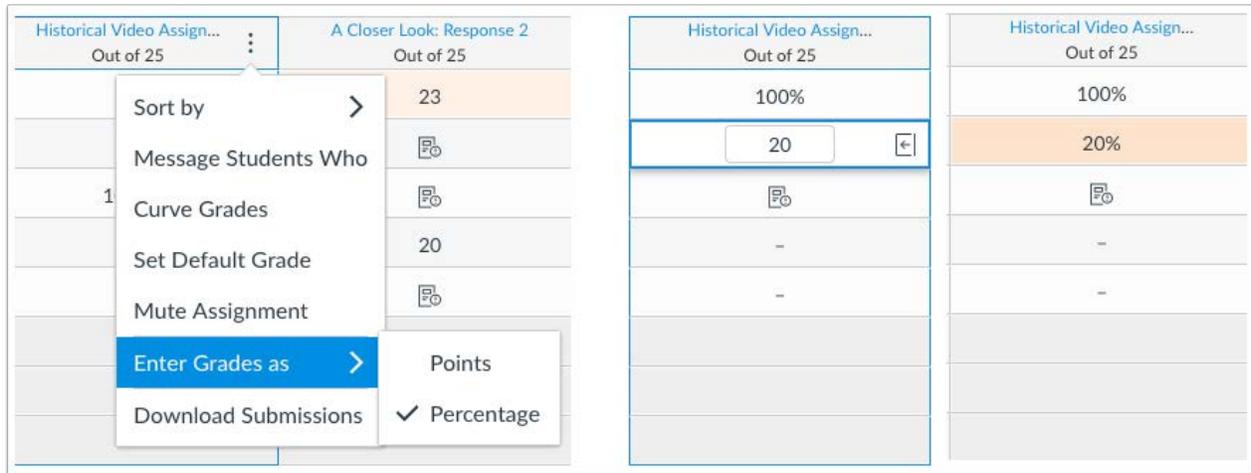
## Global Announcements

### Trust Account Domain Restriction

Admins in a trust relationship can create global announcements and limit the announcement to a specific domain, which restricts the announcement from being viewed when a user logs in to a different domain.



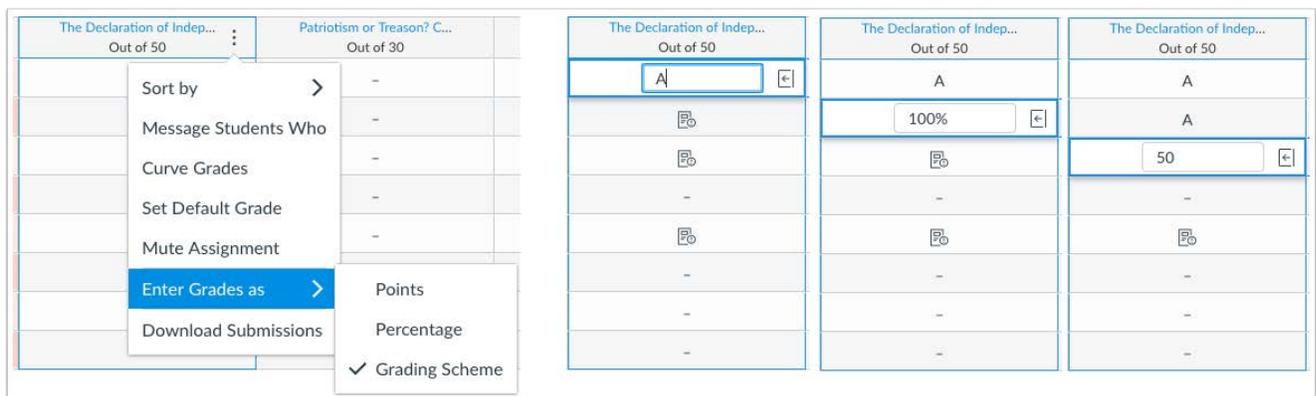
Additionally, for Letter Grade assignments that include a grading scheme, entering a grading scheme value calculates according to the grading scheme and displays as the highest percentage value for the grading scheme.



When the Enter Grades option is set to a grading scheme, grades can be entered as the grading scheme, points, or a percentage. The grading scheme option only displays for Letter Grade assignments that include a grading scheme. The entered grade is converted into the grading scheme and displayed appropriately. For instance, for a 50-point assignment where an A is 50 points, entering an A in a Gradebook cell or in the Grade Detail Tray calculates to 100% or 50 points, but the Gradebook will always display the grade as the grading scheme value.

**Notes:**

- The Enter Grades option is not supported for Complete/Incomplete assignment types.
- Grading schemes are only calculated using the grading scheme set for an assignment. Course grading schemes are not supported.



**People**

**Last Attended Date**

In the User Details page, an instructor can note the date that a student last attended in the course.

Dates can only be entered in Canvas individually on a per-student basis. Additionally, once a date is entered, it cannot be removed.

Enrollment data can be returned using the [Enrollments API](#).

**Note:** This functionality is currently not supported for institutions using the Profiles feature.

## Emily Boone

### Name and Email

Full Name: Emily Boone  
Display Name: Emily Boone  
Sortable Name: Boone, Emily

Profile Picture:  [Remove avatar picture](#)

Default Email: emily.boone.canvas@gmail.com  
Time Zone: Mountain Time (US & Canada)

[Edit](#) | [Act as User](#) | [Merge with Another User](#)

### Membership(s)

<b>Biology 101 Section 1</b> Enrolled as a Student created Jan 5 at 9:42am	<a href="#">Conclude this Enrollment</a> <a href="#">Can't Delete</a>
--	--

Privileges: this user can view students in any course section  
[limit this user to only see fellow section users](#)

**Last day attended**

February 2, 2018

### Permissions

#### Modify Login Details for Users Subaccount Permission

In subaccounts, the Account Roles tab does not display the Modify Login Details for Users permission. This change supports permissions functionality, as user data resides in the root account. Admins who would like to enable this permission for subaccount admins should create a new role within the root account.

## Reports

### **Grade Export Unposted Columns**

The Grade Export report includes additional columns at the end of each row to represent unposted (muted) current and final scores.

### **MGP Grade Export Unposted Columns**

The MGP Grade Export report includes additional columns at the end of each row to represent unposted (muted) current and final scores. Along with the existing current and final score columns, this report also includes individual unposted current and final score columns for each grading period.

### **SIS Export Group Categories**

The SIS Export report includes a Group Categories CSV file, which exports group categories.

Other Updates

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## Canvas Interface

### **New Scheduler Design Updates**

This update applies to institutions using the New Scheduler feature. Canvas admins can enable this feature by contacting their Canvas Customer Success Manager.

In the Calendar, the Scheduler appointment group editing window includes minor design updates to the date and time fields.

### **Module Files Download Icon Update**

In Modules, the download icon used for a file added as a module item has been replaced with the attachment icon. This change clarifies user expectations when displayed in a page and helps align consistency throughout all Canvas areas and mobile apps.

Topics in this module include: Biomes - What are they and what lives in them?



General Class Question and Answer

10 pts



What are Biomes?

View



Biomes Virtual Lab.pdf

### Terms of Use Terminology Update

Terms of Use has been renamed to the Acceptable Use Policy. Any link, window, or page in Canvas that previously referenced Terms of Use has been updated to reflect this new terminology. The Acceptable Use Policy link displays in the Canvas footer in the Login page and the Dashboard.



Email

Password

Stay signed in

[Forgot Password?](#)

Log In

[Help](#)

[Privacy policy](#)

[Acceptable Use Policy](#)

[Facebook](#)

[Twitter](#)

INSTRUCTURE

Platform/Integration

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

## Authentication

### Entity IDs and SAML

This authentication method includes a change that may require user attention.

Canvas only accepts SAML assertions from explicitly configured Entity IDs. If an IdP doesn't use a consistent Entity ID, it must be configured to use a static Entity ID. If an institution has multiple IdPs that share the same certificate, each must be explicitly listed in Canvas.

## Courses API

### Default View Parameter

In the [Courses API](#), the Create a New Course and Update a Course endpoints include the course[default\_view] parameter, which displays the type of page that users will see when they first visit a course.

🔗 *Canvas open source contributions:* [default view setting available in documentation](#)

## Discussion Topics API

### Specific Sections Parameter

The [Discussion Topics API](#) supports the specific\_sections parameter in the List Discussion Topics and Create a New Discussion Topic endpoints. This parameter returns a list of comma-separated section IDs for the discussion topic.

## Group Categories API

### SIS Group Category ID and SIS Import ID Parameters

The [Group Categories API](#) returns the sis\_group\_category\_id and the sis\_import\_id for a group category object.

The Create a Group Category and Update a Group Category endpoints support the sis\_group\_category\_id parameter, which is the unique SIS identifier.

## Groups API

### SIS Group ID Parameter

In the [Groups API](#), the Create a Group and Edit a Group endpoints support the sis\_group\_id parameter, which is the SIS ID of the group. Users must have the Manage SIS permission to set the SIS ID.

## LTI

### User Navigation Menu LTI Tool Visibility

When configuring XML for an external tool, the tool can be set in the User Navigation Menu and defined for admins only. This content will also be added to the Canvas APIs in a future release.

## Plagiarism Detection Platform Users API

### Group Index Endpoint

The [Plagiarism Detection Platform Users API](#) includes the group\_index endpoint, which returns all users in a group. Tool providers may only access groups that belong to the context where the tool is installed.

## SIS Import Format Documentation

### Parent Account ID Sticky Field

In [SIS Import Format Documentation](#), the parent\_account\_id field in the accounts.csv is sticky. Sticky changes are not overwritten on the next SIS import unless the Process as UI Changes checkbox is selected in the Canvas interface.

### Groups CSV Group Category ID and Course ID Fields

The groups.csv supports the group\_category\_id and course\_id fields.

The `group_category_id` field is the group category identifier from `group_categories.csv`. If none is specified, the group will be in the default group category for the account or course, or root account if there is no specified course ID or account ID.

The `course_id` field is the course identifier from `courses.csv`. If none is specified, the group will be attached to the root account.

### **Group Categories CSV**

SIS Import files supports the `group_categories.csv`, which manages all group categories for an account and works in conjunction with the `groups.csv`. Group categories allow grouping of groups together in Canvas.

## Fixed Bugs

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#### Accessibility

##### Announcements

The Lock and Delete buttons are read correctly by screen readers.

#### Admin Tools

##### **View Notifications Tab Date Range**

In the View Notifications tab, date queries return all results for the date range.

*Explanation:* When a user with permission to view notifications searched for a user's notifications within a specific date range, notification results were returned at random. Canvas code has been updated to return notification results within the specified date range. Additionally, invalid date ranges generate an error.

#### Assignments

##### **Full Width External Tool Assignment Sidebar**

External tool assignments configured as full width do not display the sidebar in the assignment page.

*Explanation:* When an external tool includes full-width configuration, the assignment sidebar prevented the tool from displaying full width without having to view the tool in a new window. Canvas code has been updated to not display the assignment sidebar for external tools configured for full width.

#### Blueprint Courses

##### **Untitled Calendar Events**

Untitled calendar events do not affect Blueprint Course syncs.

*Explanation:* When an untitled calendar event was added to a Blueprint Course, the course generated an error when attempting to sync to associated courses. Canvas code has been updated to support untitled events in the calendar.

## Calendar

### Week View Events

In Week view, calendar events longer than 30 minutes are fully displayed.

*Explanation:* When a calendar event longer than 30 minutes was viewed in the Week view, the event's title was cut off horizontally. Canvas code has been updated to display titles for events longer than 30 minutes.

## Conversations

### Sender Conversation Count

Conversations include for the sender when counting the number of recipients.

*Explanation:* When a user sent a group message to 100 users, the users were unable to reply to the conversation, both for the group or individually, because they received an error about too many participants in the conversation. Canvas code has been updated to include the sender as part of the recipient count in group conversations.

## Grades

### Courses Filter and Grading Periods

The Courses filter displays grades for other courses regardless of grading period.

*Explanation:* When a student filtered the Grades page to view an course that did not share the same grading period as the current course at the account level, the page generated an error. Canvas code has been updated to allow users to view all available courses regardless of grading period.

## Groups

### Course Date Restrictions and Inactive Status

If a course is set to restrict access before or after the start date and includes student groups, students are not displayed with an inactive status in the group.

*Explanation:* When a course was set to restrict access before or after the start date and included student groups, students were being displayed as inactive in the group. Canvas code has been updated to match the enrollment state for students in group enrollments.

## Modules

### Special Character Module Titles

Content locked by modules does not show encoded characters in the module name.

*Explanation:* When a module included special characters in the module name, and the content was locked either by date or prerequisites, students were able to view the encoded version of the characters in the title. Canvas code has been updated to retain special characters rather than display the encoded version.

## New Gradebook

### Total Column Misalignment

Changing the placement of the Total column does not misalign any other column.

*Explanation:* When a user moved the Total column to the front of the Gradebook and then back to the end, the other columns became misaligned until the page was refreshed. Canvas code has been updated to correct Gradebook scrolling with the Total column.

### **Total Column Duplication**

Changing the placement of the Total column and applying filters does not duplicate the Total column.

*Explanation:* When a user moved the Total column to the front of the Gradebook and then applied any filter, the Total column was shown twice in the New Gradebook and until the page was refreshed. Canvas code has been updated to not display the Total column twice when filters are applied.

## **Notifications**

### **Future Courses**

Notifications are not sent to students in published date-restricted courses with future start dates.

*Explanation:* When a published course had a start date in the future, students received notifications for any action that triggered a notification although they were unable to access the course content. Canvas code has been updated to not send notifications in published courses with future start dates.

### **Message All Unassigned Students and Multiple Enrollments**

When an instructor messages unassigned students within a group, the notification shows the correct course context for students who have multiple course enrollments with the instructor.

*Explanation:* When an instructor created groups within a course and used the Message All Unassigned Students option to message students, the message notification did not show the correct course context for a student if the student had multiple course enrollments with the instructor. Canvas code has been updated to use the correct course context when messaging students.

## **Outcomes**

### **Subaccount Outcome Reports**

Outcome reports generated in a subaccount only display outcomes within the subaccount.

*Explanation:* When an outcome at the account level was used in multiple subaccounts, running an Outcome report within a subaccount showed results from all other subaccounts. Canvas code has been updated to only display outcome results for the subaccount where the report was generated.

## **Permissions**

### **Manage Account-Level Settings and Term Access**

Admins can view terms in an account without the Manage Account-Level Settings permission.

*Explanation:* When an admin user with the Manage Account-Level Settings permission tried to view the list of terms in the account-level Courses page, the Terms menu was not able to be displayed. Canvas code has been updated to display the list of terms in an account without the Manage Account-Level Settings permission. Admins can view the Courses page with the Manage ( add / edit / delete ) courses permission.

## Quizzes

### **Multiple Question Quiz Regrade**

Correct scores are retained for quiz questions regraded multiple times.

*Explanation:* When the quiz regrade feature was used to regrade multiple questions within a quiz multiple times, each question in the quiz failed to process grades consistently if the regrading took place within a short amount of time. Canvas code has been updated to apply updated grades for each regraded question.

## Rubrics

### **Deleted Enrollment Rubric Visibility**

Rubrics from deleted enrollments are not visible in other courses.

*Explanation:* When a rubric was created in a course by an instructor whose enrollment was later deleted, the rubric was able to be viewed by other instructors in other courses. Canvas code has been updated to not display rubrics created by deleted enrollments.

### **Deleted Rubric Assignment Associations**

Deleted rubrics do not maintain association with assignments.

*Explanation:* When a rubric was associated with an assignment and later deleted, the deleted rubric remained associated with the assignment and affected outcome reports. Canvas code has been updated to remove association with assignments when rubrics are deleted.

## SIS Import

### **SIS Import Error CSV**

All SIS import errors are displayed in the SIS Import page.

*Explanation:* When a SIS file was imported for an account, the page displayed a list of import errors that did not correctly identify all the errors. Canvas code has been updated to display all SIS import errors.

## SIS Import Format Documentation

### **Change SIS ID CSV and User Integration ID**

The Change SIS ID CSV file does not include user\_integration\_id as a supported type item.

*Explanation:* When a user tried to change the user\_integration\_id in the Change SIS ID CSV file, the action could not be completed. Canvas code has been updated to remove user\_integration\_id as a type that can be changed.

## SpeedGrader

### **Long Description Display**

In SpeedGrader, the long description for a criterion can be viewed by clicking the Show Long Description link.

*Explanation:* When a user viewed a rubric to assess a submission, the long description for a criterion showed in SpeedGrader, causing the rubric to stretch down the page. Canvas code has been updated to retain the Show Long Description link for criterion when a rubric is viewed in SpeedGrader. This behavior does not affect rubrics within the Rubrics page.

### **Originality Reports and Submissions API**

Originality report requests do not slow loading times in the Submissions API.

*Explanation:* When originality reports were requested for an assignment, the query slowed the Submissions API and affected loading times in both SpeedGrader and the Gradebook. Canvas code has been updated to improve originality report queries in Canvas.

# Canvas Production Release Notes (2018-03-10)

Document created by [Erin Hallmark](#)  on Mar 5, 2018 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 15, 2018  
Version 9

## Release Notes Additions

### Fixed Bugs

- Announcements: Add Announcement Sections View
- Dashboard: Recent Activity and Card View Option
- DocViewer: PDF Download Comment Replies
- Notifications: Section-Specific Announcements
- Quizzes: Edited Quizzes and Until Date Seconds

### Upcoming Canvas Changes

#### IE11 Functional Support: March 31

On March 31, Internet Explorer 11 (IE11) will transition from a fully supported browser to a functionally supported browser. As future Canvas releases take place, Internet Explorer may begin to exhibit slight visual differences from other browsers, but these differences will not restrict product functionality or accessibility.

#### LDAP No TLS Support: March 31

On March 31, Canvas will no longer support the No TLS option for LDAP authentication. In the Canvas authentication page, the TLS preference should be updated to either Simple TLS or Start TLS. Institutions should work with their LDAP vendor to encrypt traffic and verify their TLS port.

In this production release (March 10), admins can enable updated account-level Course and People pages, and if profile pictures are enabled, manage whether or not users can add Gravatars. Admins managing SAML authentication can also set the message signing algorithm.

In courses, the Announcements page includes an updated design and several feature enhancements, including announcements by section, that will be distributed for all institutions across a tiered release schedule directly after the release. Additionally, the Outcomes page includes a minor directional change to the Options icon.

Various APIs and LTI Variable Substitutions include new elements and clarifications.

Production release notes also include fixed bugs.

Features are subject to change throughout the release based on user feedback and testing. Please follow the release notes for the latest information.



WATCH SCREENCAST

## [Canvas New Feature Screencast \(2018-03-10\)](#)

Next release schedule

- Beta release and notes: March 19
- Production release notes: March 26
- Production release and documentation: March 31

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule](#).

The Canvas product team welcomes feedback according to [Canvas Community Feedback Guidelines](#). Release notes comments are subject to [release notes comment policies](#).

Account-level features are not available in Free-for-Teacher accounts unless otherwise indicated.

**Flash Content Reminder:** Canvas displays Flash content as supported within major browsers. Microsoft Edge, Safari, Chrome, and Firefox default to HTML5 as the preferred method for displaying website content, which promotes a faster, more secure browsing experience. These browsers will eventually block all Flash content. For best performance in Canvas, course content should be designed to support HTML5. Any affected content can still be accessed by manually allowing permission for flash content in the browser. Using the camera and microphone to record media content within the Canvas Rich Content Editor currently still relies on Flash and is being addressed by Canvas engineers.

**Advanced CSS and JavaScript users:** Canvas releases may include undocumented changes that affect styles and code in custom applications. Please make sure to view your Beta environment for any customization conflicts.

- [Updated Features](#)
- [Account Settings](#)
- [Course and User Search](#)
- [Courses](#)
- [People](#)
- [Profile Picture Gravatar Setting](#)
- [Announcements](#)
- [Courses Page Design Updates](#)
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- [Accessibility](#)
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- [New Gradebook](#)
- [Announcements](#)
- [Add Announcement Sections View](#)
- [Assignments](#)
- [Due Date Validation and Availability Dates](#)
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- [Blueprint Courses](#)
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- [Admin Role External Tool Launch Parameters](#)
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- [Reports](#)
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Updated Features

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### Account Settings

#### **Course and User Search**

This feature requires the Account Course and User Search feature option, which can be enabled for the entire account or allowed for individual subaccounts. Canvas admins can enable this feature option in Account Settings.

Enhancement ideas for this feature can be [viewed in Canvas studio](#) and created using the *account\_search* tag. For more details about idea feedback, please see the [Canvas Community Feedback Guidelines](#).

The account-level Course and People pages have been redesigned to help admins more easily navigate courses and users in their account.

### *Courses*

The Courses page is the default page for accounts and displays courses for all terms in the account.

Course	SIS ID	Term	Teacher	Sub-Account	Students	
<input checked="" type="checkbox"/> History 310	111112	Default Term	Doug Roberts	History	6	+
<input checked="" type="checkbox"/> History 210	111222	Default Term	Aaron Jurel Doug Roberts	History	14	+
<input checked="" type="checkbox"/> Introduction to Oceanography	1233333	Default Term	Doug Roberts	Manually-Created Courses	2	+
<input checked="" type="checkbox"/> Biology 101 Fall 2015	123456	2015 Fall	Doug Roberts	Documentation Canvas	6	+
<input type="checkbox"/> Intro to Biology	A00101	Winter 2018		Biology	0	+
<input type="checkbox"/> Statistics	A00215	Winter 2018		Statistics	0	+

The Terms menu can be used to filter terms and are grouped by active, future, and past terms. The Default term is included in the active terms list. Depending on the number of terms in an account, the Terms menu may display a loading message until all terms are visible

By default, the search field looks up courses by name, though admins can change the menu to search by teacher name. Filters and Search fields are updated dynamically.

Courses can also be hidden from filtered results if they have no students or only display Blueprint Courses (if enabled for the account). Blueprint courses include the Blueprint icon.

All Terms	Course	Search courses...	+ Course
<input type="checkbox"/> Hide courses without students	<input type="checkbox"/> Show only blueprint courses		

The Courses page paginates results in sets of 15 courses. Each course result shows the name of the course, SIS ID (if applicable), term, teachers (instructors), subaccount, and number of active students. Each paginated page displays in a table format but columns are responsive according to the widest column for that page.

If a course includes more than two instructors, the instructor column displays a Show More link that can be clicked to expand the full list of instructors.

Links are also included for manually adding a user to a course, viewing course statistics, and viewing course settings. When users are added to a course, the Add People window displays the name of the course.

By default, courses are ordered by SIS ID, if available. Each column heading can be sorted in ascending or descending order (alphabetically or numerically). The student column is the only column that cannot be sorted.

Course	SIS ID	Term <sup>▲</sup>	Teacher	Sub-Account	Students
Communications 101		Winter 2018	Doug Roberts	Documentation Canvas	7
Intro to Biology	A00101	Winter 2018		Biology	0
Statistics	A00215	Winter 2018		Statistics	0
Biology 101 Winter 2017	DOCBIO	Winter 2017	Doug Roberts	Old Demo Courses	7

## People

The People page displays users for all user roles in an account.

Name <sup>▼</sup>	Email	SIS ID	Last Login
Andy Admin	andy.ad.canvas@gmail.com		10:46am
Canvas Admin	canvasadmin@instructure.com		Feb 6, 2018
Natalie Baker	sdemo+nbaker@instructure.com	sdemo+nbaker@instructure.com_1460584941	
Annie Bern	sdemo+abern@instructure.com	sdemo+abern@instructure.com_1460584932	
Bill Blend	sdemo+bblend@instructure.com	sdemo+bblend@instructure.com_1460584933	
Emily Boone	emily.boone.canvas@gmail.com	emilyboone	1:56pm

The Roles menu can be used to filter users by all roles or individual course-level roles. Admins can also search for a user's name and add a new user. For admins with appropriate permissions, the options menu displays links to manage profile pictures and view user groups.

**Notes:**

- The Roles menu does not include admin roles.
- The Manage Profile Pictures option is always available regardless if profile pictures are enabled for the account.



The People page paginates results in sets of 15 users. Each user result shows the name of the user, email address, SIS ID (if applicable), and last login date and time. The full date and time for a user's login can be viewed by hovering over the date. A login on the current date displays the time only. Each paginated page displays in a table format but columns are responsive according to the widest column for that page.

User details can be viewed by clicking the name of a user. Links are also included to act as the user, send a message from the Conversations Inbox, and edit user details.

By default, user names are displayed as first name, last name, and are ordered by last name. Each column heading can be sorted in ascending or descending order (alphabetically or numerically).

A screenshot of the user list table. At the top, there is a search bar and a role filter. The table has four main columns: Name, Email, SIS ID, and Last Login. Each row represents a user and includes a profile picture icon, the user's name, email address, SIS ID (if applicable), last login date and time, and three action icons (message, mail, edit).

Name	Email	SIS ID	Last Login	
Andy Admin	andy.ad.canvas@gmail.com		10:46am	
Bill Sanderson	bill.sanderson.canvas@gmail.com	billsanderson	Dec 4, 2017	
Bruce Jones	bruce.jones.canvas@gmail.com	bjones	Jan 19, 2018	
Canvas Admin	canvasadmin@instructure.com		Feb 6, 2018	

*Canvas Community contributions:* [Advanced Admin Search & Sort Pagination for Courses List \(Admin\)](#)

### Profile Picture Gravatar Setting

When profile pictures (user avatars) are allowed for an institution, admins can also allow or disallow Gravatars as a profile image option. A Gravatar is a globally recognized avatar associated for a user in any website that supports Gravatars.

Admins can manage Gravatars in Account Settings. When the User Avatars checkbox is selected, the Enable Gravatar checkbox is also selected by default.

## Features

- User Avatars
  - Enable Gravatar

When Gravatars are enabled in an account, users can import their Gravatar when selecting a profile picture in their user settings page. Gravatars are associated with the user's Gravatar email address. When Gravatars are disabled, the From Gravatar tab is not included as an option in the Select Profile Picture window.

Select Profile Picture

Upload a Picture Take a Picture From Gravatar

enter your Gravatar email address below

emily.boone.canvas@gmail.com Preview

Cancel Save

## Announcements

Updated Announcements features will be released on the following tiered distribution schedule:

- Monday, March 12 (9am MT): Free-for-Teacher accounts
- Monday, March 12 (2pm MT) through Wednesday, March 14 (9 am MT): All customer accounts

Individual customer accounts will be enabled by engineering teams on an ongoing basis according to account size and Canvas performance. Institutions should prepare for this feature to be enabled for their course Announcements page at any time during the scheduling window.

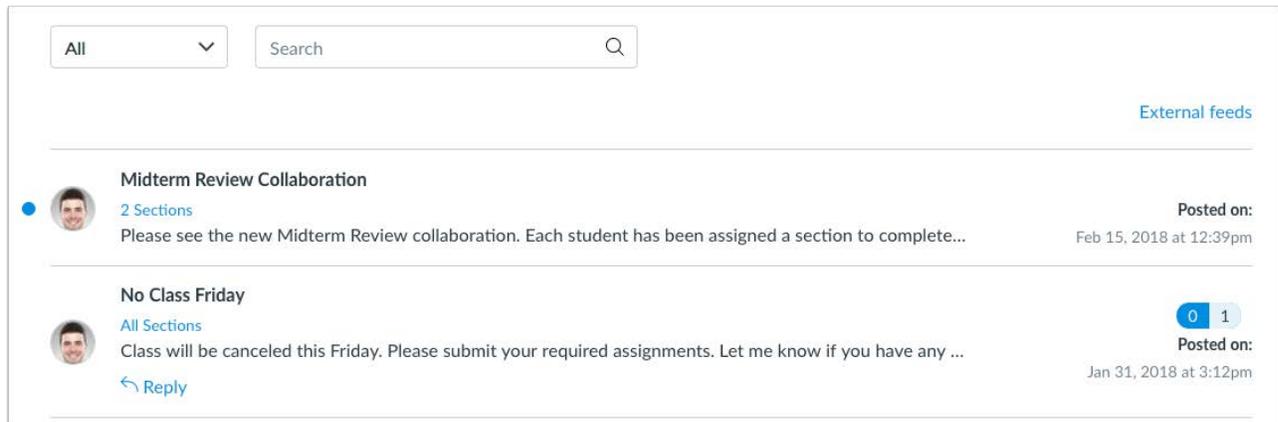
Please note that the course home page will not be affected; any courses that display announcements in the home page will immediately display the new announcements interface as of Saturday's release.

### Courses Page Design Updates

The Announcements page includes an updated design to improve accessibility for all users. Most functionality has not been affected.

The following changes have been made to course announcements:

- The Unread button has been changed to a menu, where users can filter between all announcements and unread announcements.
- External feeds are viewed and managed within a separate sidebar similar to other Canvas features.
- The RSS feed button has been changed to a link within the External Feeds sidebar.
- Announcements are locked by default and no longer display a lock icon. Announcements that allow comments include a Reply link under the announcement. Users can view and reply to the announcement by clicking the announcement title or the Reply link.
- Announcements can be specified for a specific section or all sections. The number of sections is visible to all users who are able to view the announcement.
- Profile pictures display next to each announcement for the user who posted the announcement. If profile pictures are not enabled for an account, the announcement displays a placeholder profile picture.



The screenshot shows the Canvas Announcements interface. At the top, there is a filter dropdown set to 'All' and a search bar. On the right, there is a link for 'External feeds'. Below this, two announcements are listed. The first announcement is titled 'Midterm Review Collaboration', posted by a user with a profile picture, and is marked as '2 Sections'. The text of the announcement reads: 'Please see the new Midterm Review collaboration. Each student has been assigned a section to complete...'. It was posted on 'Feb 15, 2018 at 12:39pm'. The second announcement is titled 'No Class Friday', also posted by a user with a profile picture, and is marked as 'All Sections'. The text reads: 'Class will be canceled this Friday. Please submit your required assignments. Let me know if you have any ...'. It was posted on 'Jan 31, 2018 at 3:12pm'. Below the text of the second announcement is a blue 'Reply' link with a left-pointing arrow icon.

For instructors, the following changes apply:

- The Add External Feed link has been moved to a link within the External Feeds sidebar.
- The Announcements page no longer includes excess whitespace.
- Delayed announcements are identified in the Announcements page and include the upcoming post date and time.
- The lock and unlock icon for allowing or disallowing comments has been changed to a Reply arrow icon.

All  ← 🗑️ + Announcement

External feeds

---

 **Semester Deadline** ⋮  
 All Sections 🕒 Delayed until:  
Apr 9, 2018 at 12am  
 Make sure you finish up all outstanding projects as the semester deadline approaches. Thanks!

---

 **Midterm Review Collaboration** ⋮  
 2 Sections Posted on:  
Feb 15, 2018 at 12:39pm  
 Please see the new Midterm Review collaboration. Each student has been assigned a section to co...

---

 **No Class Friday** 0 1 ⋮  
 All Sections Posted on:  
Jan 31, 2018 at 3:12pm  
 Class will be canceled this Friday. Please submit your required assignments. Let me know if you hav...  
↩ Reply

**Note:** Currently announcements shown in the home page must be viewed individually and cannot be expanded directly in the page. This functionality will be updated in a future release.

### Section-Specific Announcements

When creating an announcement, instructors can create section-specific announcements in their courses. When creating an announcement, instructors can select to send the announcement to all sections, one section, or multiple sections.

**Post to**

All my sections × ▾

---

**Post to**

All my sections × | ▾

**Section 3**

Section 2

Section 1

Options  Delay posting

---

**Post to**

Section 2 × Section 1 × | ▾

**Section 3**

All my sections

Both the individual announcement and the Announcements page displays the section(s) that can view the announcement.

Users will view announcements for the sections where they are enrolled. Note that they can also view the specific sections where the announcement was posted.

The screenshot displays a Canvas LMS interface. At the top right, there is an 'Edit' button and a menu icon. The main announcement is titled 'Midterm Review Collaboration' by 'Doug Roberts', dated 'Feb 15 at 12:39pm'. The announcement text is partially visible: 'Please Section 2 (3 Users) term Review collaboration. Each student has been assigned a section to co Section 1 (13 Users) e the information for your section by 2 March. The test is on 5 March.' Below the text are links for 'This' and 'Comments', and a 'Topic Podcast Feed' icon. At the bottom of the announcement area, there is a search bar labeled 'Search entries or author', an 'Unread' button, and icons for eye, up, and down arrows. Below this, a list of announcements is shown. The first announcement is 'Midterm Review Collaboration' by 'Doug Roberts', with a checkbox and a '2 Sections' link. A dropdown menu is open, showing 'Section 2 (3 Users)' and 'Section 1 (13 Users)'. The second announcement is 'All Sections' by 'Doug Roberts', with a checkbox and the text 'Class will be canceled this Friday. Please submit your required assignments. Let me know if you ha'. A 'Reply' link is visible below it.

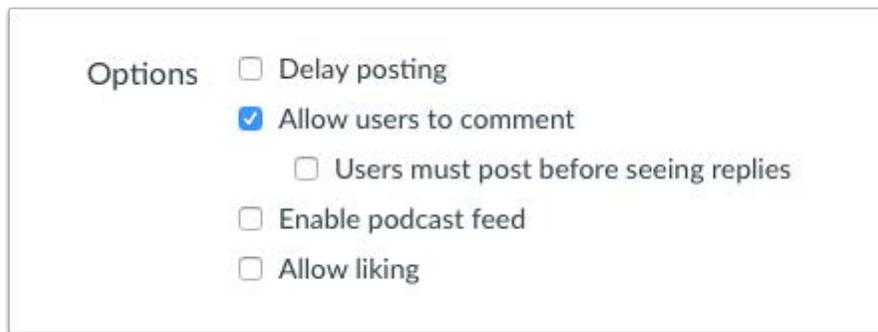
**Note:** Section-specific announcements are not available in groups.

✳ *Canvas Community contributions:* [Tailor Announcements to specific sections or groups](#)

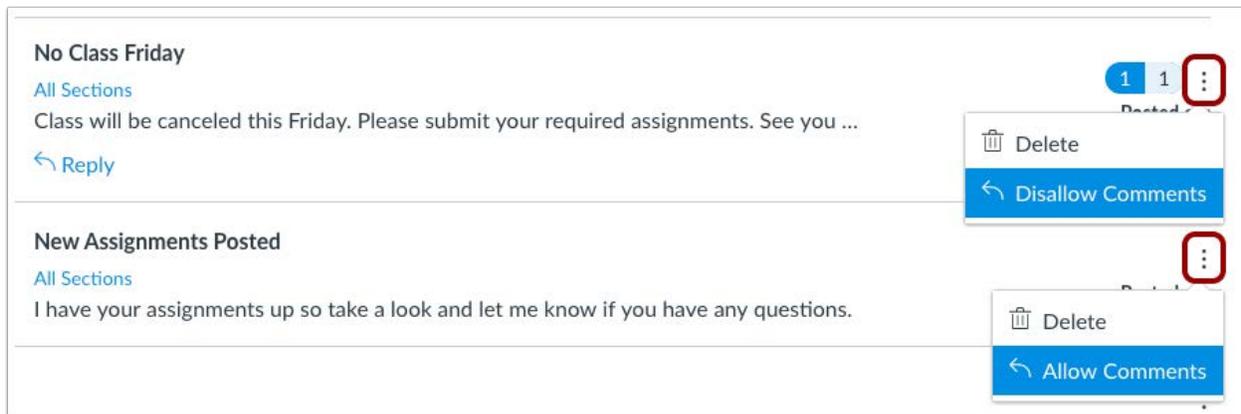
### **Allow Comments Option**

In announcements, comments are disabled by default. This change helps manage expectations for announcements while still allowing users to participate.

Instructors can allow users to comment in announcements by selecting the Allow users to Comment checkbox. When selected, instructors can also select the option to allow users to post before seeing other replies.

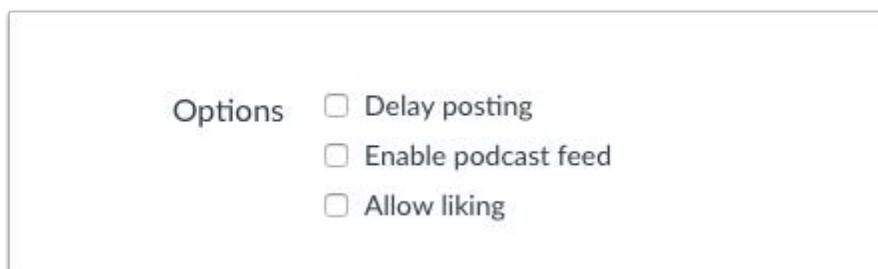


In the Announcements page, comments can be allowed or disallowed at any time in the Settings menu for the announcement.



Please note that commenting can be disabled completely in Account Settings or Course Settings. If commenting is disabled, the Allow Users to Comment checkbox is not included as an announcement option. Additionally, comments cannot be managed in the Announcements page.

**Note:** Comments cannot be disabled for announcements within groups.



 *Canvas Community contributions:* [Announcements should default to closed for comments](#)

## Authentication

### SAML Message Signing Algorithm

SAML authentication supports configuration for SAML message signing algorithms. In the Message Signing section, admins can choose whether or not to set an authentication request message. Algorithm options include Not Signed, RSA-SHA256,

and RSA-SHA1. The default for this setting is Not Signed, which is no change from the current behavior.

**Message Signing**

The algorithm to use for signing AuthnRequest, LogoutRequest, and LogoutResponse messages sent to the IdP.

Not Signed

RSA-SHA1

RSA-SHA256

 *This change resolves a fixed bug in Canvas:*

When a SAML algorithm tried to confirm a message signature using RSA-SHA256, the ADFS presented an error notifying that the message was not signed with the expected signature algorithm. Canvas code has been updated to support RSA-SHA256 and RSA-SHA1 message algorithms.

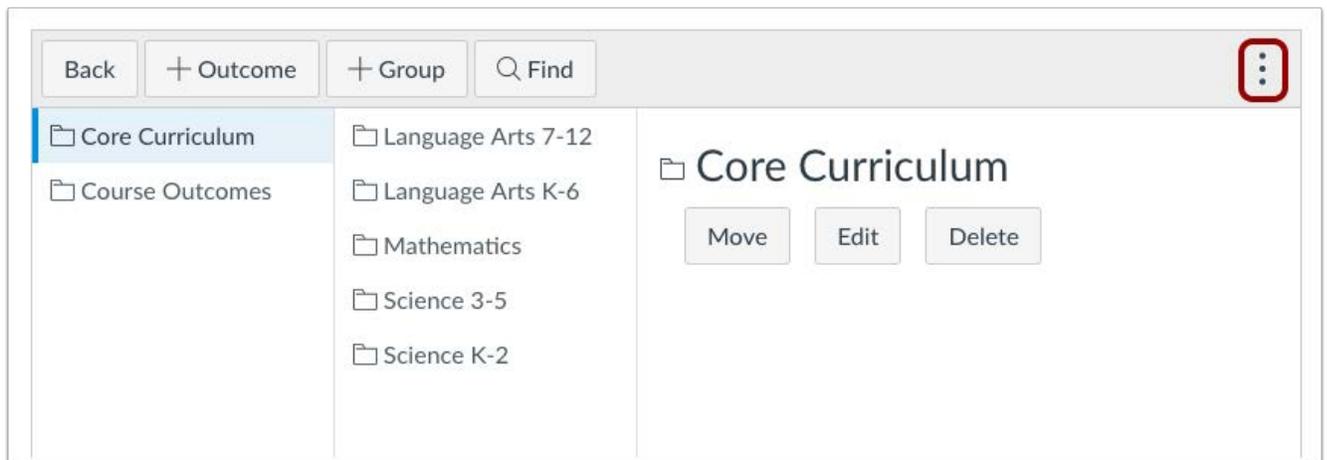
## Other Updates

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### Outcomes

#### Menu Icon Update

The Outcomes menu icon has been changed from a horizontal options icon to a vertical options icon. This change applies to both account and course levels and helps align consistency throughout all Canvas areas and mobile apps.



The screenshot shows the Canvas Outcomes interface. At the top, there are navigation buttons: 'Back', '+ Outcome', '+ Group', and 'Find'. On the right side of the top bar, a vertical three-dot menu icon is highlighted with a red box. Below the top bar, there is a list of outcome categories on the left, including 'Core Curriculum' and 'Course Outcomes'. The 'Core Curriculum' category is expanded, showing sub-items like 'Language Arts 7-12', 'Language Arts K-6', 'Mathematics', 'Science 3-5', and 'Science K-2'. On the right side, the 'Core Curriculum' category is selected, and it shows three action buttons: 'Move', 'Edit', and 'Delete'.

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

### Account Notifications API

#### User Endpoint Clarifications

In the [Account Notifications API](#), endpoints have been updated for the following endpoints:

- Index of Active Global Notification for the User
- Show a Global Notification
- Close Notification for User

These endpoints clarify use for the current user only. Additionally, the example request URL for each endpoint has also been updated to show the intended response.

### Account Reports API

#### Report Parameters Object True and False Values

The [Account Reports API](#) returns true and false values for a Report Parameter object. All values have been clarified to note that if true, deleted objects will be included. If false, deleted objects will be omitted.

The Start a Report endpoint supports the parameters[course\_id] parameter, which returns the course ID, and the parameters[users] parameter, which includes user data. Both of these parameters have been listed as examples and may not be valid for every report.

### Custom Gradebook Columns API

#### Custom Column Object Column ID and Visibility

The [Custom Gradebook Columns API](#) returns the custom gradebook column ID and column visibility for a Custom Column object.

*</> Canvas open source contributions: [Added ID into CustomColumn model](#)*

### External Tools API

#### User Navigation Documentation Clarification

In the [External Tools API](#), the Create an External Tool parameter includes the user\_navigation[visibility] endpoint, which notes which user roles will see the navigation tab.

The Get a Single External Tool endpoint includes an example response of the user\_navigation parameter.

### LTI Variable Substitutions

#### Group Variables

[LTI Variable Substitutions](#) includes the following substitution variables:

- `com.instructure.Group.id` returns the Canvas id of the group the current user is in if launching from a group assignment.
- `com.instructure.Group.name` returns the name of the group the current user is in if launching from a group assignment.

### Membership and Roles Clarifications

[LTI Variable Substitutions](#) includes the following substitution variable updates:

- `Canvas.membership.roles` indicates the launch parameter is `canvas_membership_roles`.
- `Canvas.xuser.allRoles` clarifies that this substitution variable will include all roles the user has across the entire root account. Roles will not be scoped to the context of the LTI launch.

### Submissions API

#### Submitted\_Since Parameter

In the [Submissions API](#), the List Submissions for Multiple Assignments endpoint supports the `submitted_since` parameter, which includes submissions submitted after a specified date time.

## Fixed Bugs

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### Accessibility

#### Announcements

The number of announcements for an individual search result is read to screen readers once per search.

#### New Gradebook

To improve accessibility practices, tab navigation does not move between cells. Tab and Shift+Tab will tab into and out of the grid and between items within the active cell or active column header.

The New Gradebook includes an alert recommending that users reference Individual View for improved accessibility.

### Announcements

#### Add Announcement Sections View

This change was deployed to the production environment on March 20.

Users with the Moderate Discussions permission can select sections within an announcement.

*Explanation:* When a user tried to create an announcement and select a specific section, the sections menu did not display any sections for the course. Canvas code has been updated to confirm permissions for users and allow sections to be displayed if the user has the Moderate Discussions permission.

## Assignments

### **Due Date Validation and Availability Dates**

Due dates are validated against current availability dates.

*Explanation:* If an assignment included varied due dates, and the due date was changed beyond the previous until date and then also updated the until date, the due date still validated against the original until date and generated an error, saying the date was outside the valid range. Canvas code has been updated to validate due dates against existing availability dates.

## Authentication

### **SAML Message Signing Algorithm**

SAML authentication supports configuration for SAML message signing algorithms.

*Explanation:* When a SAML algorithm tried to confirm a message signature using RSA-SHA256, the ADFS presented an error notifying that the message was not signed with the expected signature algorithm. Canvas code has been updated to support RSA-SHA256 and RSA-SHA1 message algorithms.

## Blueprint Courses

### **Account-level Outcome Associated Course Sync**

Account-level outcomes are included in a Blueprint sync.

*Explanation:* When an account-level outcome was added to a Blueprint Course after the initial sync, the outcome was not added to the associated courses. Canvas code has been updated to include account-level outcomes as part of a Blueprint sync.

## Collaborations

### **Google Docs Course User List**

For Google Docs collaborations, the Collaborate With section displays all users within a course.

*Explanation:* When a user created a Google Docs collaboration and tried to invite users, the Collaborate With section only displayed the first 50 users in the course instead of all users. Canvas code has been updated to display all users within a course so users can select up to 50 from the entire list.

## Course Import

### **Course Copies and External URL Modifications**

External URLs that include the words users or files are not affected in a course copy.

*Explanation:* If an external URL included the word users or files, the URL changed to the local Canvas domain, and the course context was added to the URL during a course copy. This behavior could also occur during a Blueprint Course sync. Canvas code has been updated to not modify external URLs in course copies.

## Dashboard

### **Recent Activity and Card View Option**

This change was deployed to the production environment on March 20.

Users with their Dashboards set to Recent Activity before March 10 can switch to the Card view.

*Explanation:* When Dashboards were set to Recent Activity, users were unable to switch their Dashboard to the Card view. This behavior only affected customers viewing Recent Activity before the March 10 release. Canvas code has been updated to allow users to switch to the Card view in the Dashboard.

## DocViewer

### **PDF Download Comment Replies**

This change was deployed to the production environment on March 19.  
Comment replies are included in annotated PDF downloads.

*Explanation:* When a user downloaded an annotated PDF, the PDF included comments but did not include any replies. Canvas code has been updated to include comment replies in PDF downloads.

## Files

### **Multi-Extension Duplicate File Identifiers**

Multi-extension duplicate files include the unique identifier at the end of the file name.

*Explanation:* When duplicate multi-extension files were uploaded as submissions, Canvas automatically added a unique identifier to the duplicate file between the extensions instead of at the end of the full file name (e.g. file.tar-1.gz instead of file-1.tar.gz). Canvas code has been updated to add the identifier to the end of the file name.

## Gradebook

### **Gradebook CSV Exports and Trust Accounts**

For courses associated with trust accounts, Gradebook CSV exports align muted values with their appropriate assignments in both the current Gradebook and the New Gradebook.

*Explanation:* When a course is associated with a trust account, Gradebook CSV exports include the Root Account column. When a Gradebook CSV file was exported, the Root Account column was not being accounted correctly with muted assignments and caused the muted values to shift to the left for all assignments. Canvas code has been updated to correct muted values and align them with their appropriate assignments in both the current Gradebook and the New Gradebook.

### **New Gradebook Excused Assignments**

This change was deployed to the production environment on February 26.  
The New Gradebook does not remove Excused labels from an assignment submission.

*Explanation:* When an assignment submission received an Excused label from a user, and the user accessed the same submission cell again, the Excused label was removed from the New Gradebook. Canvas code has been updated to retain Excused labels once assigned to a submission.

## **New Gradebook Late Policy and External Tool Submissions**

Late Policies apply to Late External Tool submissions.

*Explanation:* When the New Gradebook enabled a late policy, and the Gradebook included an External Tool submission, the late policy was not deducting points from the External Tool submissions. Canvas code has been updated to apply late policies to all External Tool submissions in the New Gradebook.

## **Groups**

### **Global Navigation Groups Link**

Global Navigation only displays the Groups link if users are enrolled in active groups.

*Explanation:* When a user enrolled in no active groups viewed the Global Navigation Menu, the menu still displayed the Groups link. This behavior occurred when users were restricted from viewing courses after the end date. Canvas code has been updated confirm course access to groups when displaying the Groups link.

## **MasteryPaths**

### **Next and Previous Buttons for Instructor and Admin Roles**

Instructors and admins can use the Next and Previous buttons in MasteryPaths.

*Explanation:* When an instructor or admin tried to click the Next button in a MasteryPath assignment, the Next button showed that the next item was locked. Canvas code has been updated to disregard module progression for instructors and admins. However, the progression is still upheld for students and when accessed in Student View.

## **Notifications**

### **Graded Quizzes and Observer Roles**

Observers receive notifications when a quiz is graded for a student they are observing.

*Explanation:* When observers set notification preferences to receive Grading notifications, observers did not receive notifications about quizzes their observees have taken. Canvas code has been updated to notify observers when a quiz is graded for a student they are observing.

### **Section-Specific Announcements**

This change was deployed to the production environment on March 20.

Notifications for section-specific announcements are sent to users within the specified sections.

*Explanation:* When a section-specific announcement was created for a course, the notification about the announcement was sent to all sections instead of only the specified sections. Canvas code has been updated to send section-specific announcement notifications to users within the specified sections.

## **Permissions**

### **Admin Role External Tool Launch Parameters**

External Tool launch parameters do not include deleted roles in launch parameters.

*Explanation:* When a user was assigned an admin role and launched an external tool, and the admin role was later removed from the user, the external tool retained the user's previous admin role as part of the launch parameter. Canvas code has been updated to not include deleted roles in launch parameters for external tools.

### **Manage SIS Data and Subaccount Admins**

For courses in a subaccount, subaccount admins with the Manage SIS Data permission cannot manage SIS IDs.

*Explanation:* When a custom role with the Manage SIS Data permission at the root account level was given to a user in a subaccount, the subaccount admin was able to view a text field to enter SIS IDs in course settings. When the subaccount admin attempted to save the course settings with the SIS ID, the course did not display the SIS ID and did not display an error message. Canvas code has been updated to not allow subaccount admins to manage the SIS ID field in course settings, as SIS IDs can only be managed at the root account.

### **Quizzes**

#### **Edited Quizzes and Until Date Seconds**

This change was deployed to the production environment on March 20.

Edited quizzes with updated Until date and times retain seconds correctly.

*Explanation:* When a quiz is edited and updated with a Until date and time to match the Due date, the seconds in the quiz time were not retained and affected the Until date by 59 seconds. Canvas code has been updated to validate seconds in Until dates.

### **Reports**

#### **MGP Report Export Failure**

The MGP Report can be exported if a student has no scores in the grading period.

*Explanation:* When the MGP report was exported from an account, the report failed to export if a student existed in the account with no scores in a grading period. Canvas code has been updated to return empty values for students with no scores in the grading period and not affect the report export.

### **Rich Content Editor**

#### **Equation Images and Microsoft Edge**

Equation images display correctly in Microsoft Edge.

*Explanation:* When a user created an equation through the Rich Content Editor equation tool, the image for the equation did not render until the changes were saved and the image placeholder showed the alt text for the image instead. Canvas code has been updated to display equation images in Microsoft Edge.

### **Rubrics**

#### **Hide Scoring Totals and Submission Details page**

When a rubric is set to hide the score total for assessment results, students cannot view the total score in the Submission Details page.

*Explanation:* When a rubric was set to hide the score total for assessment results, the total points value was not visible in the Grades page but was visible in the Submission Details page. Canvas code has been updated to hide the score total from students when viewing the rubric in the Submission Details page.

### Theme Editor

#### **Main Text Color and Unpublished Course Titles**

Unpublish course titles do not disappear when the main text color is changed to a name in the Theme Editor.

*Explanation:* When the main text color was changed in the Theme Editor using a name and not a hex value (e.g. red), the unpublished course titles disappeared from the Courses page. This behavior only applied to the current Courses page and not the new Courses page through the Course and User Search feature option. Canvas code has been updated to support text colors with name entries and not affect unpublished course titles.

### SpeedGrader

#### **DocViewer Annotations and Graded Discussion Attachments**

DocViewer annotations are disabled for graded discussion attachments.

*Explanation:* When an instructor viewed multiple graded discussion attachment in SpeedGrader, some attachments included Docviewer annotations options while other attachments did not. Canvas code has been updated to disable DocViewer annotations in graded discussion attachments.

# Canvas Production Release Notes (2018-03-31)

Document created by [Erin Hallmark](#)  on Mar 26, 2018 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 16, 2018  
Version 5

## Release Notes Changes

### *Removed—Updated Features*

- DocViewer: Non-Author Annotation Comments

### *Added—Platform/Integration*

- Enrollments API: Last Attended At Enrollment Object

### *Added—Fixed Bugs*

- Announcements: Delayed Until Date and Course Home Page
- Collaborations: Google Canvas Authentication

In this production release (March 31), users with the manage Learning Outcomes permission can import outcomes into an account or a course using a CSV file. Outcome edits can be updated in outcomes for both assessed and unassessed rubrics. The Reports page includes the Outcome Export report, and additional outcomes data is included in the Outcome Reports and Student Competency reports.

In DocViewer, individual comments include an icon that displays the type and color of the associated annotation. The Free Draw annotation supports varied stroke widths.

For accounts using the New Gradebook, filters are cleared automatically when hidden by a user. Grading scheme and complete/incomplete assignment types include a grade entry menu, and grades are validated against the assignment grading scheme. The Grade Detail Tray displays a warning icon for assignments that are not calculated as part of the final grade.

For accounts using the Similarity Detection Platform, admins can set a default for the originality score visibility option.

Internet Explorer 11 (IE11) will transition from a fully supported browser to a functionally supported browser.

Production release notes also include various updates to API documentation and fixed bugs.

*Features are subject to change based on user feedback and testing. Please follow the release notes for the latest information.*



WATCH SCREENCAST

## [Canvas New Feature Screencast \(2018-03-31\)](#)

Next release schedule

- Beta release and notes: April 9
- Production release notes: April 16
- Production release and documentation: April 21

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule](#).

- Not all features will apply to mobile apps, and some functionality may be implemented in mobile apps at a later date.
- Mobile features are updated and announced separately according to app and device in the [Mobile release notes](#).

The Canvas product team welcomes feedback according to [Canvas Community Feedback Guidelines](#). Release notes comments are subject to [release notes comment policies](#).

Account-level features are not available in Free-for-Teacher accounts unless otherwise indicated.

**Flash Content Reminder:** Canvas displays Flash content as supported within major browsers. Microsoft Edge, Safari, Chrome, and Firefox default to HTML5 as the preferred method for displaying website content, which promotes a faster, more secure browsing experience. These browsers will eventually block all Flash content. For best performance in Canvas, course content should be designed to support HTML5. Any affected content can still be accessed by manually allowing permission for flash content in the browser. Using the camera and microphone to record media content within the Canvas Rich Content Editor currently still relies on Flash and is being addressed by Canvas engineers.

**Advanced CSS and JavaScript users:** Canvas releases may include undocumented changes that affect styles and code in custom applications. Please make sure to view your Beta environment for any customization conflicts.

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New Features

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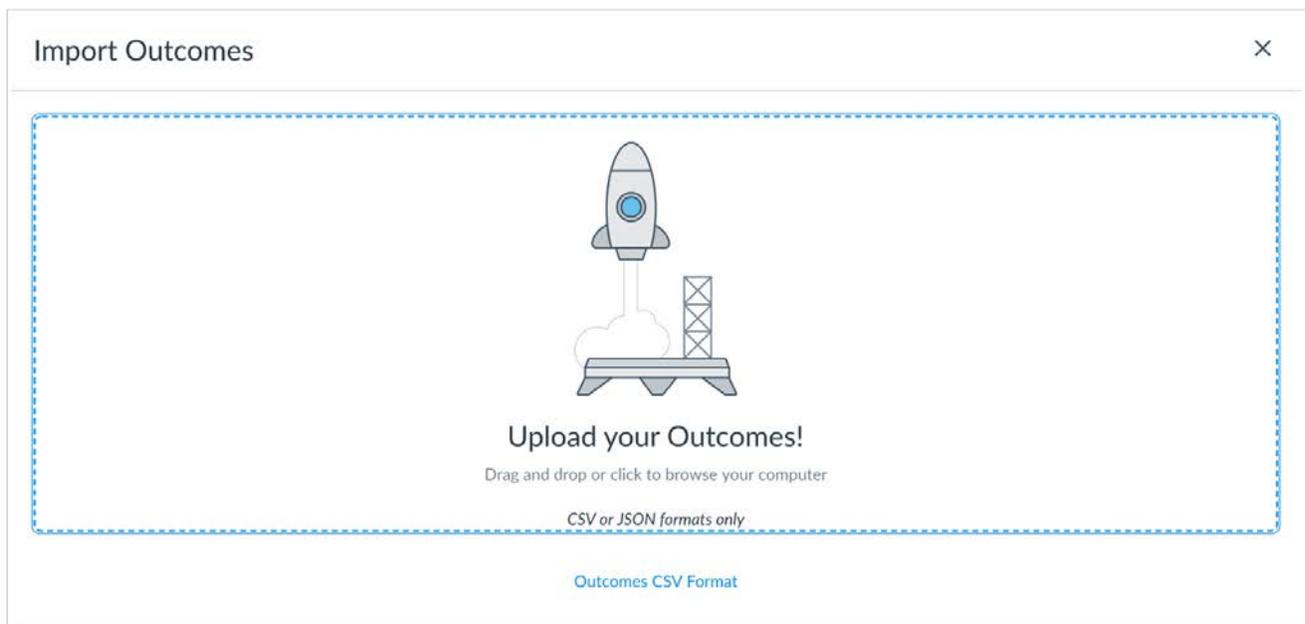
## Outcomes

### **Bulk Import**

Outcomes can be imported for an account or course using a CSV file. This feature allows users to manage a large number of outcomes and import them at the same time.

### *CSV Import*

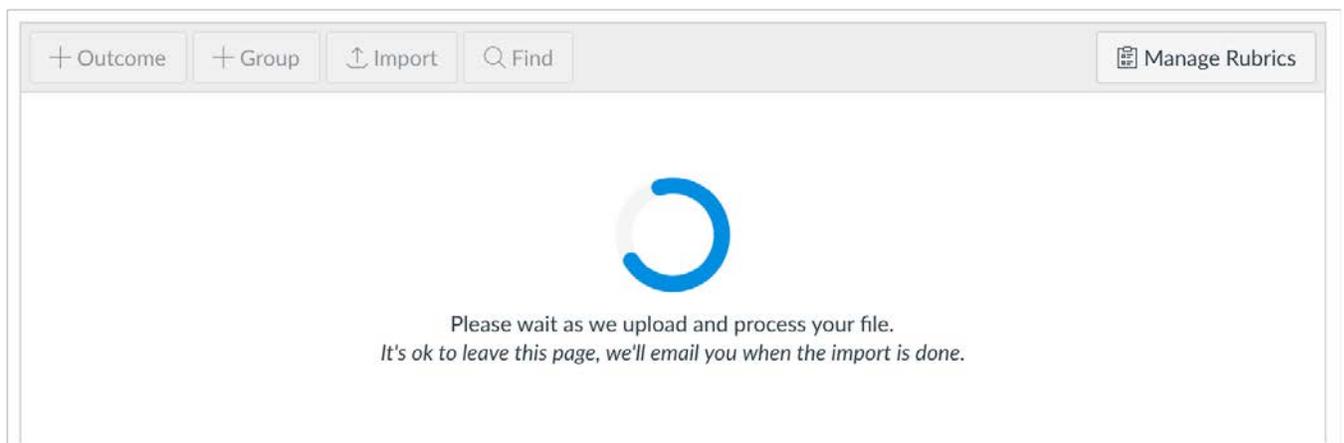
Outcomes can be imported in the Outcomes page by any user with permission to manage learning outcomes. This permission is available for both account and course roles.



Imported CSV files must be formatted according to the [Outcomes Import Format API Documentation](#). Existing outcomes can also be downloaded using the [Outcome Exports report](#).

Large CSV files may take time to process, however, and users can leave the Outcomes page at any time.

**Note:** Currently, only CSV files are supported. The JSON format will be supported in a future release.

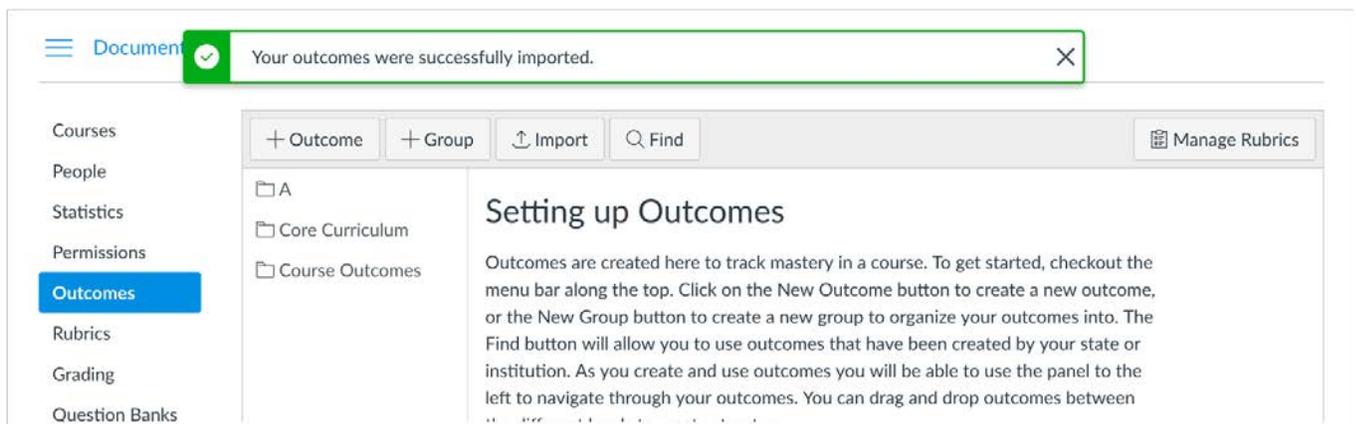


### *Import Success*

When a CSV import is completed successfully, the page displays a confirmation message.

The user who uploaded the import also receives an email confirming that the outcomes were imported and can be managed in the Outcomes page.

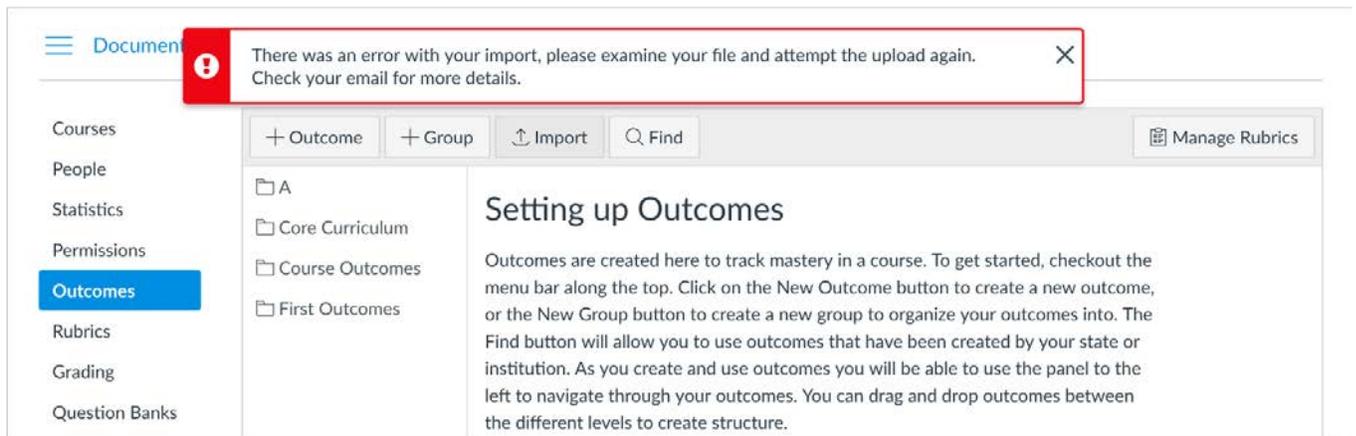
**Note:** Email notifications are not supported in the beta environment.



### Import Error

If the import contains errors, the page displays an error message.

The user who uploaded the import also receives an email confirming an error with the import and displays the first 100 errors. Each error includes the CSV row number and a description of the error.



The following types of errors may occur in CSV files:

- Required headings are missing
- Other headings are placed after the ratings header
- Invalid headers are present
- Rating tiers have missing points
- Rating tiers have invalid point values
- Rating tiers have points in wrong order
- Object type is incorrect
- Parent group refers to missing outcomes
- Required fields are missing
- Parent groups are invalid
- Workflow state is invalid
- Invalid UTF-8 string
- Calculation validation method not specified

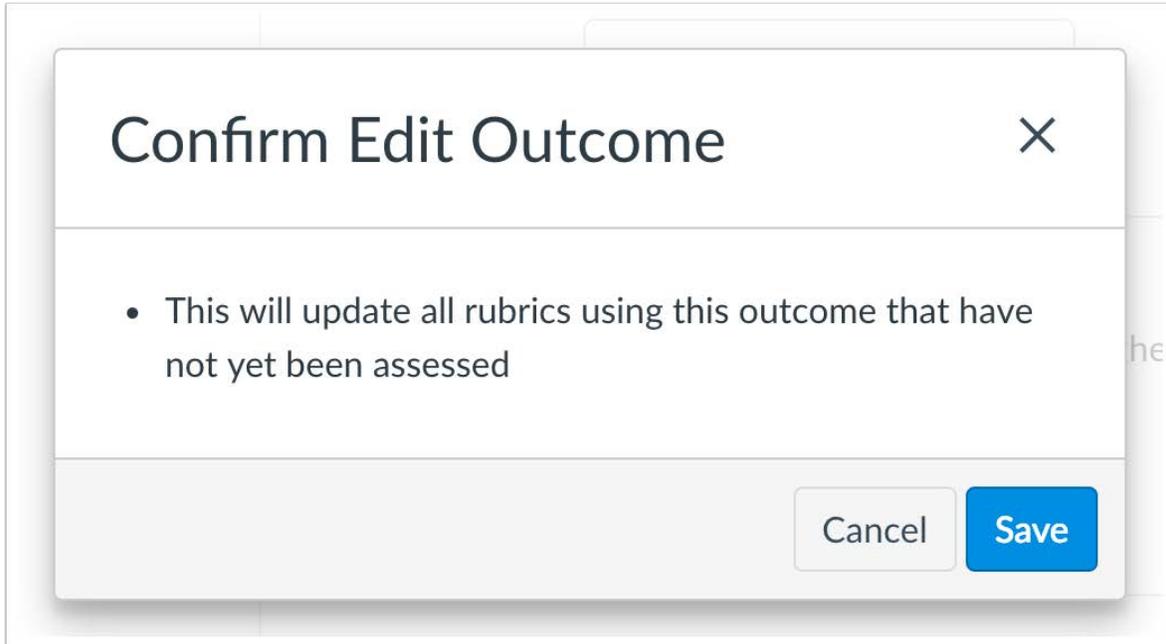
- Group receives invalid fields

### **Outcome Edit Functionality**

Outcome edits are updated in outcomes for both assessed and unassessed rubrics. Updates include text (title, label, description), ratings, calculation, and mastery points.

#### *Unassessed Rubric Confirmation*

When the outcome has not yet been used to assess a student, saving the outcome displays a confirmation message noting that the outcome edits will apply to all rubrics that have not yet been assessed. This confirmation also displays for any rubric that is only aligned with one assignment.



#### *Unassessed Rubric with No Confirmation*

If a confirmation message does not display for an outcome, the outcome is in a rubric that is associated with more than one assignment. Although the outcome can still be edited, edits will not be updated for that rubric.

Outcome edits also do not apply to new assignments unless the new assignment also includes the outcome in a new rubric. Existing rubrics do not apply outcome edits if the rubric has already been used to assess a student, or if the rubric is unassessed but already aligned with another assignment.

#### *Assessed Rubric Confirmation*

When the outcome is associated with an assessed rubric, the outcome displays a message above the Edit button, noting that the outcome has been used to assess a student.

This outcome has been used to assess a student and some edits will affect student results.

Move

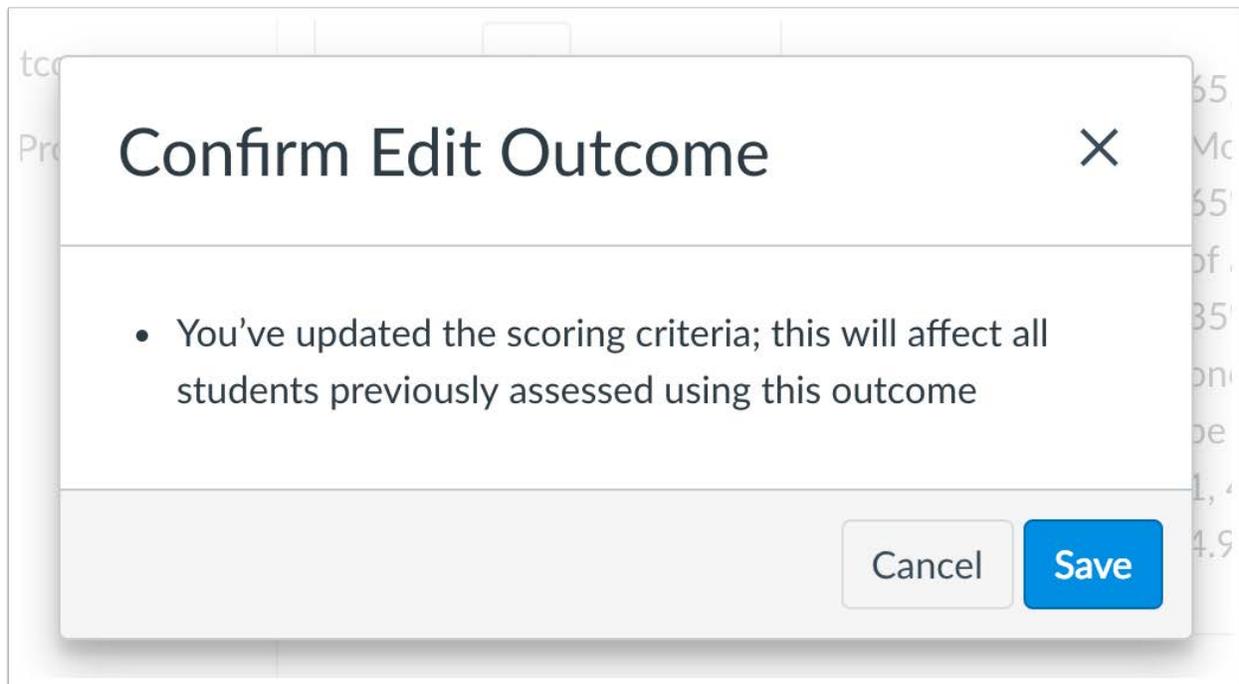
Edit

### *Non-Scoring Edits*

When non-scoring changes are made to the outcome, saving the outcome displays a confirmation message that the changes were made successfully.

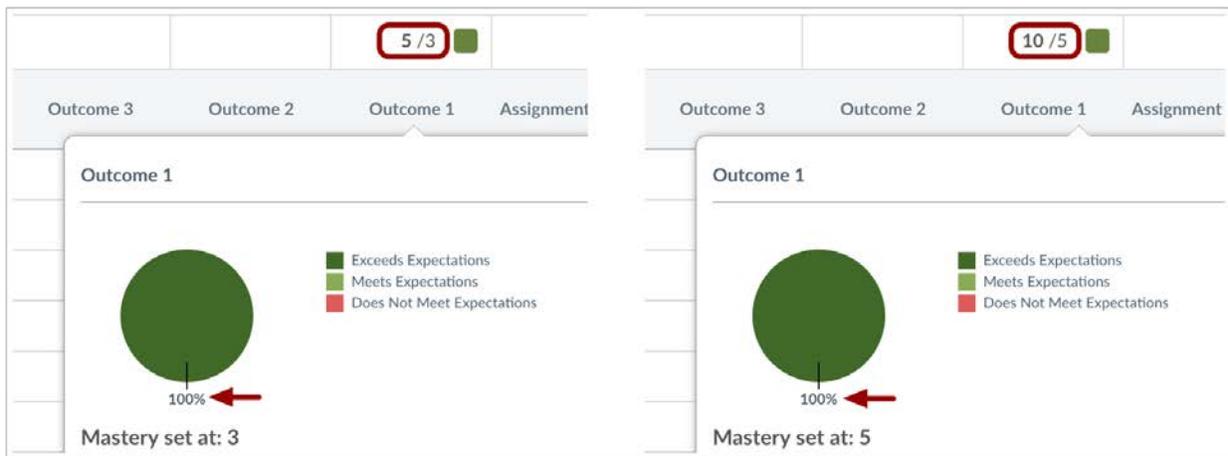
### *Scoring Edits*

However, if any scoring changes are made to the outcome, such as a points rating or scoring method, saving the outcome displays a confirmation message noting that scoring criteria edits will affect all students previously assessed using the outcome.



Scoring changes only affect a student's learning mastery score in the Learning Mastery Gradebook for the edited outcome. When scoring criteria is edited, the learning mastery value scales for assessed rubrics according to the original points possible. For instance, if a learning mastery score has a top rating of 5 points, and mastery is achieved at 3 points, a student earning full mastery would score 5/3. If the outcome is later edited to give a top rating of 10 points, and a mastery score of 5 points, the assessed student's total score would be adjusted appropriately to 10/5.

The student graph showing mastery scores continues to display as a percentage of the total score and is not affected by changing a calculation type or the value of a rating.

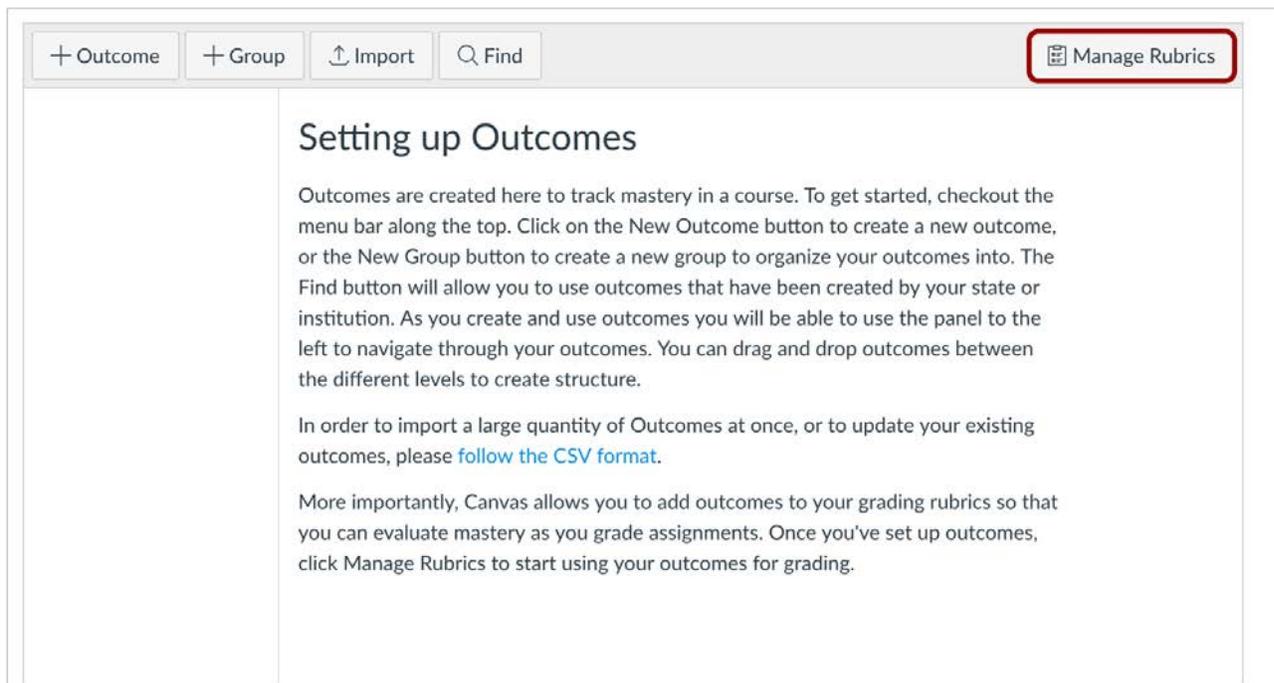


### API and CSV Outcome Edits

If an outcome is updated and uploaded in an Outcomes Import CSV file, or if an outcome is updated through the Outcomes API, the same functionality applies to the outcome as when changed in the Canvas Outcomes page. The Outcomes API can be used to view if an unassessed rubric is able to receive updates from any edited outcomes.

### Manage Rubrics Button Update

The Manage Rubrics button displays directly in the Outcomes page. Previously, the Manage Rubrics button could be viewed by clicking the Options menu icon, which has been removed from the page.



### Reports

#### Outcome Export

The Outcome Export report shows all learning outcomes that exist within an account. No configuration is required for this report. The resulting CSV file includes one row per outcome and shows the details of all associated attributes with each outcome. This

report allows admins to export, modify, and re-upload multiple outcomes in the account. Updated outcomes only apply to unassessed rubrics.

This report does not show which outcomes have been assessed in individual courses. Specific outcome results in a course can be viewed through the [Outcome Results API](#) or the Outcome Results account report.

### **Outcome Results and Student Competency**

The account Outcomes Results and Student Competency reports include the following fields:

- Account name and ID
- Section name, ID, and SIS ID
- Assessment/quiz URL
- Outcome friendly name
- Points possible, mastery score, and whether the outcome was mastered

When generating either report from the account or subaccount level, all outcomes are included for the appropriate context or a parent sub-account level. Additionally, reports include all child subaccount outcomes and all course level outcomes.

Updated Features

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### [Account Settings](#)

#### **Similarity Detection Platform Originality Score Default**

This feature was deployed to the production environment on March 21.

For institutions using the similarity detection platform, admins can set a default value for the originality score at the account or subaccount level. This change applies to all courses so a value does not have to be changed individually within each assignment. The default value is to allow students to view originality scores immediately. Additional value options include after the assignment is graded, after the due date, or never.

The account default is not required and can be changed at any other level. Subaccounts can set a separate default from the account, and individual assignments within a course can have different visibility levels as well.

**Note:** The Similarity Detection Platform section is only supported for plagiarism LTI tool integrations.

**Similarity Detection Platform**

Similarity Pledge: students must check a box acknowledging that they agree with this pledge

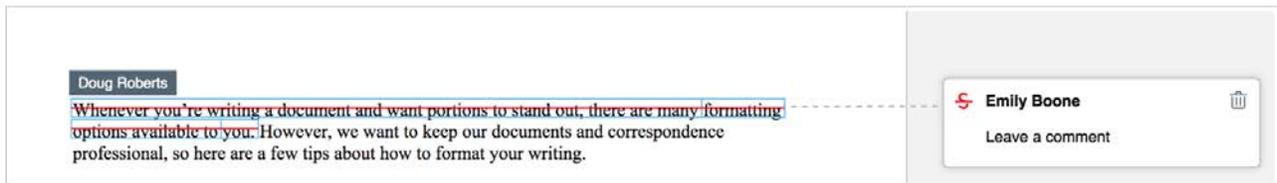
Students can see originality score Immediately

## DocViewer

DocViewer features are not available for testing in the beta environment.

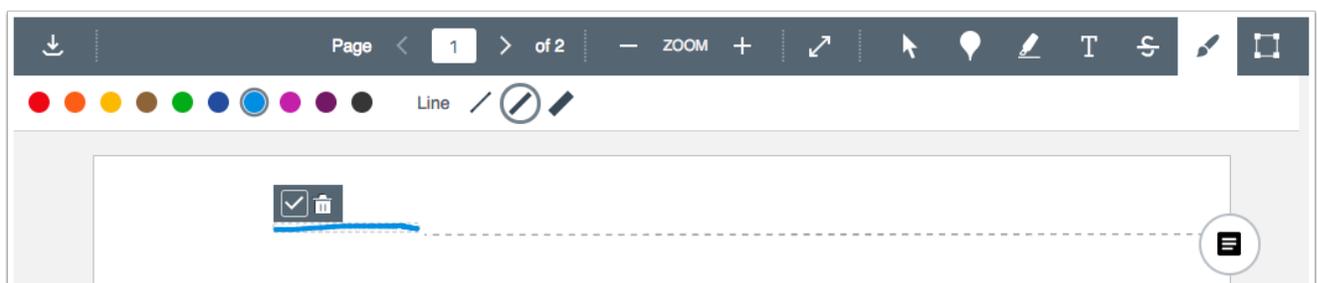
### Annotation Comment Icons

Individual comments include an icon that displays the type and color of the annotation. This change helps associate each comment with its annotation. The annotation icon displays next to the commenter's name and only displays in the primary comment for an annotation. Replies to a comment do not include the icon.



### Free Draw Stroke Widths

The Free Draw annotation supports varied stroke widths. This change allows users to choose one of three different widths for line annotations. Each ink annotation can only have one width. Individual annotations must be saved before creating a new line with a different width.



## New Gradebook

### Filter Persistence

When a filter is applied to the Gradebook and later removed, all filters are cleared from the Gradebook. This change requires instructors to not have to clear filters individually before removing a filter.

Student	Assignment	Grade	Score
Emily Bo...	Road to Revolution: Patr...	A	93%
Jessica D...	Road to Revolution: Patr...	A-	85%
Max Joh...	Road to Revolution: Patr...	B	70%
Nora Sar...	Road to Revolution: Patr...	A-	90%
Jane Smi...	Road to Revolution: Patr...	C	-

🌟 *Canvas Community contributions: [Filter View Reset after unchecked in New Gradebook](#)*

### Display Grade Assignment Grading Scheme

For each grading scheme or letter grade assignment, the New Gradebook confirms and displays the grading scheme set for the assignment. Previously the New Gradebook always used the default Canvas grading scheme, regardless if a grading scheme was set for the course. Any grade entries that were not supported in the default Canvas grading scheme were removed from the New Gradebook.

The grading scheme is also validated in the New Gradebook. If an entry is made that is not supported in the grading scheme, the New Gradebook displays an error next to the invalid entry.

Assignment	Score	Grade	Status
A Closer Look: The Unit...	95%	C++	Invalid (Error)
Bill of Rights Review	18	Excused	Invalid (Error)
The Declaration of Indep...	20		Valid (Green Check)

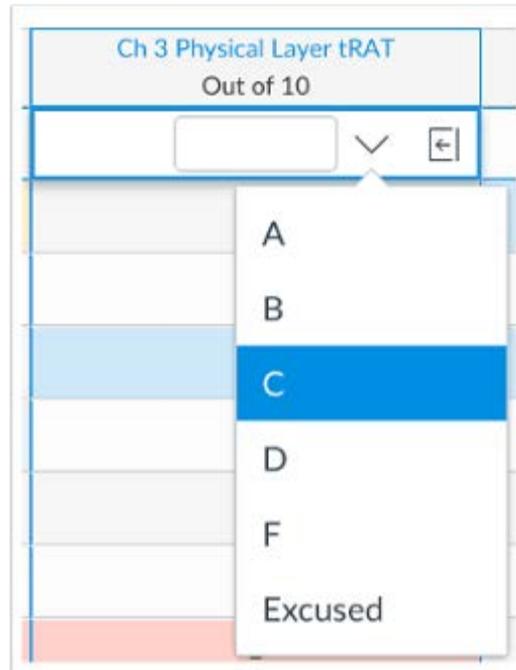
🌟 *This change resolves a fixed bug in Canvas:*

When an assignment included a course grading scheme, the New Gradebook was not validating the course grading scheme and always using the default Canvas grading scheme. Canvas code has been updated to confirm if an assignment includes a course grading scheme before applying the default Canvas grading scheme. The course grading scheme displays in the assignment and the New Gradebook to verify the correct grading scheme.

### Grading Scheme Entry Menu

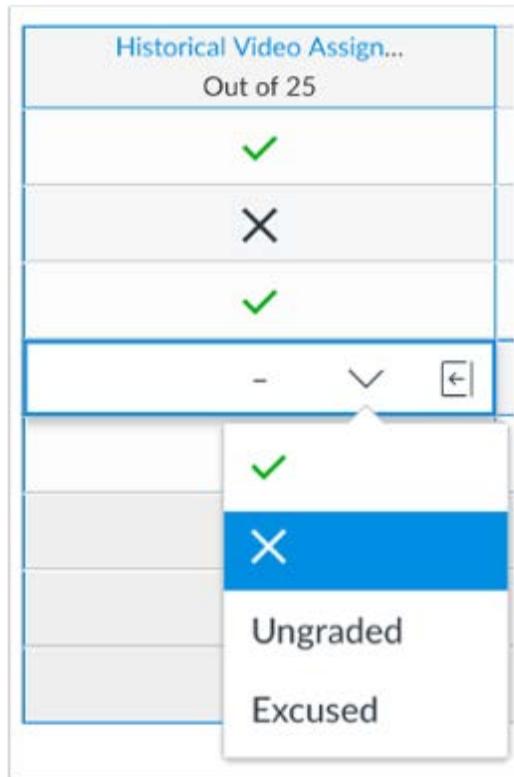
Grading scheme assignments include a menu to select a value in the grading scheme, along with Excused. This change allows the grading scheme values for the assignment to be viewed directly in the New Gradebook. Grades can also still be entered directly in the cell.

The Grade Detail Tray does not include the menu for grading scheme assignments and reflects the grade displayed in the New Gradebook.



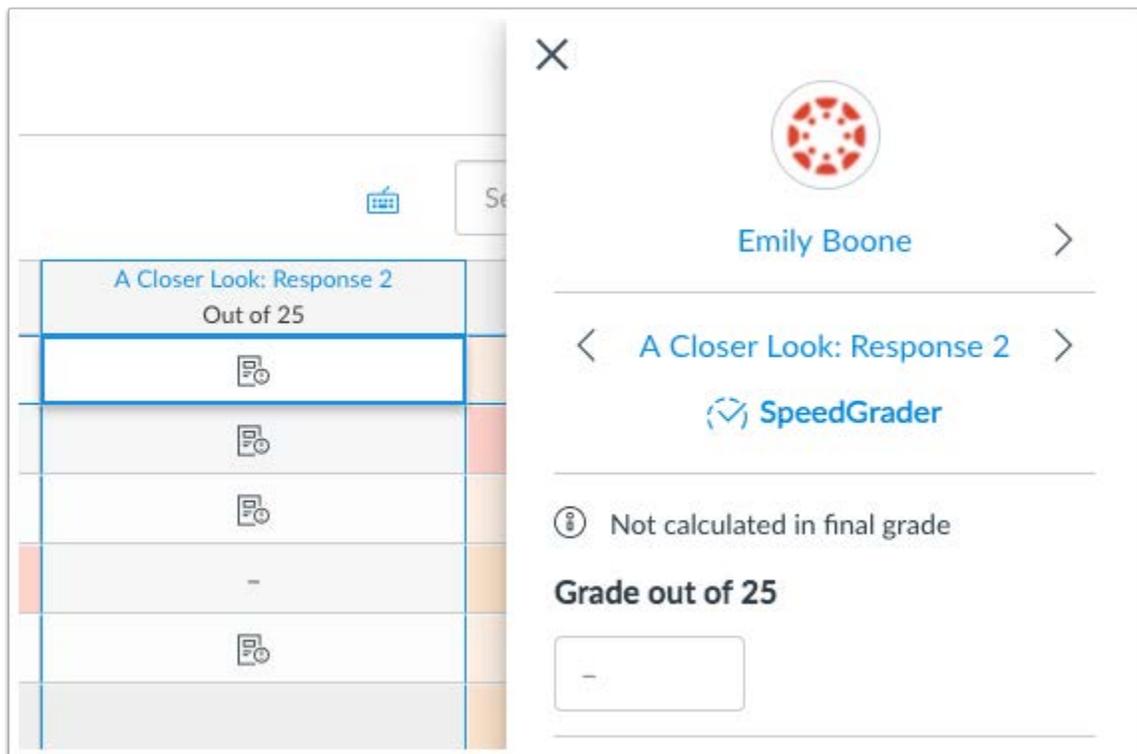
### **Complete/Incomplete Entry Menu**

Complete and incomplete assignments include a menu to select a value for the assignment: Complete, Incomplete, Ungraded, and Excused. This change makes complete/incomplete assignments easier to grade in the New Gradebook for all users.



### Grade Detail Tray Final Grade Calculation Warning Icon

The Grade Detail Tray displays a warning icon for assignments that are not calculated as part of the final grade. This icon displays for assignments that have selected the option to not count the assignment toward the final grade, or if the assignment is within a weighted assignment group with no weighted percentage.



## Other Updates

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### Browsers

#### IE11 Functional Support

Internet Explorer 11 (IE11) will transition from a fully supported browser to a functionally supported browser. As future Canvas releases take place, Internet Explorer may begin to exhibit slight visual differences from other browsers, but these differences will not restrict product functionality or accessibility.

## Platform/Integration

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For details about using Canvas API documentation, please see the [Canvas API Policy page](#).

### Account Reports API

#### Date and Time Report Object

The [Account Reports API](#) returns the created\_at, started\_at, and ended\_at date and time for a report object.

### Authentication

#### LDAP No TLS Support

In the Canvas authentication page, the LDAP TLS preference defaults to Simple TLS. The No TLS option is no longer supported. Admins who are affected by this change should work with their institution's LDAP vendor to encrypt traffic and verify their TLS port.

### Calendar Events API

#### Calendar Event All Day Parameter

In the [Calendar Events API](#), the Create a Calendar Event and Update a Calendar Event supports the calendar\_event[all\_day] parameter. When this parameter is set to true, the calendar event is considered to span the whole day and times are ignored.

</> *Canvas open source contributions:* [Document API parameter calendar\\_event\[all\\_day\]](#)

### Custom Gradebook Columns API

#### Read Only Column Object Status and Endpoint

The [Custom Gradebook Columns API](#) returns the read\_only status for a custom column object. Read-only columns cannot be edited in the Canvas Gradebook interface for both the current Gradebook and New Gradebook.

The Create a Custom Gradebook Column endpoint supports the `column[read_only]` parameter, which prevents the column from being editable in the Canvas Gradebook interface.

## [Enrollments API](#)

### **Last Attended At Enrollment Object**

The [Enrollments API](#) returns the `last_attended_at` parameter for an enrollment object.

## [LTI Variable Substitutions](#)

### **Course Group ID Variable**

The [LTI Variable Substitutions Documentation](#) includes the `com.instructure.Course.groupIds` variable, which returns the Canvas IDs of all active groups in the current course.

## [Outcome Imports API](#)

### **Import Outcomes and Get Outcome Import Status Endpoints**

The [Outcome Imports API](#) allows users to import outcome data. This API supports the Import Outcomes and Get Outcome Import Status endpoints.

## [Outcomes API](#)

### **Updated Rubrics Outcome Object**

The [Outcomes API](#) returns the `has_updatable_rubrics` value for an outcome object. This value notes whether updates to an outcome will propagate to unassessed rubrics that have imported the outcome.

### **Update an Outcome Assessed Endpoint Updates**

In the Update an Outcome endpoint, updated parameters are also updated for assessed outcomes, even if the outcome cannot be updated in the Outcomes page. For assessed outcomes, when the point value for the top rating is updated, the learning mastery values scale for assessed rubrics according to the original points possible. The student graph showing mastery scores continues to display as a percentage of the total score and is not affected by changing the value of a rating.

## [Outcomes Import Format Documentation](#)

### **Outcomes CSV Format**

[Outcomes Import Format Documentation](#) allows users to update learning outcomes in bulk by using the Outcomes Import API. Each row in a CSV file represents either a learning outcome or a learning outcome group to create or update.

## [SIS Import Format Documentation](#)

### **Enrollments CSV Enrollment Start and End Date Fields**

In [SIS Import Format Documentation](#), the Enrollments CSV includes the `start_date` and `end_date` fields, which note the enrollment start and end date, respectively. When used in the CSV file, both dates must be set.

## [Users API](#)

### **List Counts for To Do Items Endpoint**

The [Users API](#) supports the List Counts for ToDo Items endpoint, which counts the number of different to do items for a user, such as the number of assignments that need grading or the number of assignments that need to be submitted.

## Fixed Bugs

### [BACK TO TABLE OF CONTENTS](#)

#### Accessibility

##### **Calendar**

The Calendar checkboxes and Month view button display a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

The mini calendar retains focus in the Month view Next and Previous arrows for keyboard users.

##### **Conversations**

The Send an Individual Message checkbox retains focus for keyboard users.

##### **New Gradebook**

The New Gradebook alerts that recommends users reference Individual View retains focus for keyboard users.

The New Gradebook heading includes the H1 label.

Arrow keys retain focus in each cell for keyboard users.

##### **People**

The account-level People page includes a tooltip for the Edit icon.

#### Account Settings

##### **New Gradebook Feature Option**

The New Gradebook account-level feature option cannot be turned off if at least one course in the account is using the New Gradebook.

*Explanation:* When at least one course was using the New Gradebook in an account, the account-level New Gradebook feature option could be turned off, even though the course-level feature option could not be turned off. Canvas code has been updated to disable turning off the New Gradebook at the account level when at least one course is using the New Gradebook.

#### Announcements

##### **Delayed Until Date and Course Home Page**

Delayed announcements shown in the Course Home Page do not display the Delayed date after the date has passed.

*Explanation:* When an announcement was created with a delayed post date, the Course Home Page did not remove the Delayed Until indicator even though the announcement had posted. Canvas code has been updated to remove the delay date after the announcement has posted.

## Assignments

### **Concluded Submission Downloads and Empty ZIP Files**

The Download Submission button is hidden if no submissions are available for download.

*Explanation:* When an instructor downloaded submissions for an assignment where all the students were in a concluded state, but the course was still active, the download included an empty ZIP file. Canvas code has been updated to hide the Download Submissions button if no submissions are available for download.

## Blueprint Courses

### **Assignment Group Drop Rules**

Assignment group rules in Blueprint courses are retained in associated courses.

*Explanation:* When an assignment group in a Blueprint course included rules, such as drop scores and never drop certain assignments, the rules were not synced to associated courses. Additionally, editing group rules in the Blueprint course removed all drop assignment rules when the Blueprint course was synced to associated courses. Canvas code has been updated to retain group rules in associated courses.

### **Deleted Assignment Groups**

Deleted assignment groups in a Blueprint course are not removed in associated courses if an associated course includes additional assignments in the assignment group.

*Explanation:* When a Blueprint course included an assignment group that was synced to associated courses, and an associated course included additional assignments in the assignment group, deleting the assignment group in the Blueprint course also deleted the additional assignments in the associated course. Canvas code has been updated to not delete assignment groups in associated courses that contain additional assignments in the group.

### **Deleted Locked Assignments**

Deleted locked assignments in a Blueprint course also deleted in associated courses.

*Explanation:* When a Blueprint course included a locked assignment with some unlocked attributes, and a non-locked attribute was edited in an associated course, the assignment was not deleted from the associate course if it was deleted from the Blueprint course. Canvas code has been updated to delete locked assignments in associated courses when deleted in the Blueprint course.

### **Deleted Modules Exception Message**

Blueprint courses display an exception message for deleted modules.

*Explanation:* When a module in a Blueprint course is synced to an associated course, the module was deleted from the associated course, and the module was synced again from the Blueprint course, the sync page displayed an empty Exception message without any sync details. Canvas code has been updated to include details for modules syncs when a previously included module is deleted from associated courses.

### **Deleted Question Bank Quiz Questions**

Deleted questions within a question bank in a Blueprint course are also deleted in associated courses.

*Explanation:* When a question was deleted in a question bank in a Blueprint course, the question was not deleted from the question bank in associated courses. Canvas code has been updated to delete questions from question banks in associated courses when deleted in the Blueprint course.

### **Deleted Quiz Question Groups**

Deleted question groups in a Blueprint course are also deleted in associated courses.

*Explanation:* When a question group was deleted from a quiz in a Blueprint course, the question group was not deleted from the quiz in associated courses. Canvas code has been updated to delete question groups from quizzes in associated courses when deleted in the Blueprint course.

### **Graded As Assignment Options and Locked Point Attributes**

Assignments with locked point attributes in a Blueprint course cannot change the Graded As option to Not Graded in associated courses.

*Explanation:* When a Blueprint course included an assignment with locked point attributes, the assignment's Display Grade in associated courses was able to be changed to Not Graded, which generated an error. Canvas code has been updated to disable the Not Graded option in associated courses.

## **Collaborations**

### **Google Canvas Authentication**

Google collaborations can be shared and opened in Canvas with a user in a different Google account.

*Explanation:* When a Google collaboration was shared with a user in a different Google account, and the user tried to open the collaboration in Canvas, the collaboration generated an error message. Canvas code has been updated to display a Google authentication page for users who receive a collaboration from a different google account.

## **Course Import**

### **Schoology Pages**

Schoology pages in Common Cartridge files are imported as Canvas pages.

*Explanation:* When a Schoology page was imported into Canvas in a Common Cartridge file, the page was being converted to an HTML file instead of a Canvas page. Canvas code has been updated to import Schoology pages as Canvas pages.

## Enrollments

### **Courses List and Inactive Enrollment Visibility**

Courses with inactive enrollments and future start dates do not display in the inactive user's Courses list.

*Explanation:* When a user is enrolled in a course with an inactive enrollment, and the course included a future start date where the student could only participate in the course between the course dates, the user was able to view the course in the Courses list. Canvas code has been updated to not allow inactive enrollments to view courses in the Courses list.

## Files

### **Mobile Apps and Trust Accounts**

For users in a trust account, course files display in the Canvas mobile apps regardless of the file's originating account.

*Explanation:* When a course included files within a course, and that course was part of a trust account, users could only view the files if the user logged in directly to the account for the course. Canvas code has been updated to allow users to view course files in mobile apps regardless of the course's originating account.

## New Gradebook

### **Display Grade Assignment Grading Scheme**

For each grading scheme or letter grade assignment, the New Gradebook confirms and displays the grading scheme set for the assignment.

*Explanation:* When an assignment included a course grading scheme, the New Gradebook was not validating the course grading scheme and always using the default Canvas grading scheme. Canvas code has been updated to confirm if an assignment includes a course grading scheme before applying the default Canvas grading scheme. The course grading scheme displays in the assignment and the New Gradebook to verify the correct grading scheme.

## Pages

### **Revision History and Deleted Pages**

The Revision History page does not generate an error when a deleted page is restored.

*Explanation:* When a page was deleted from a course and later restored, the Revision History page generated an error message. Canvas code has been updated to create an initial version of the restored page as the Revision History page. The version history is cleared when a page is deleted and does not retain any previous versions.

## People

### **User Details Profile Picture Unauthorized Error**

Profile pictures are not clickable if an account has not enabled the Profiles feature.

*Explanation:* When a user viewed the People page in a course and tried to click another user's profile picture in the User Details page, users viewed an Unauthorized message. This behavior occurred when the Profiles feature was disabled for the account, Canvas code has been updated to not allow profile pictures to be clicked for a user in the User Details page if the Profiles feature is not enabled for an account.

## SIS

### **SIS Import Response JSON and Data Counts**

Import counts for affected SIS items are displayed in the JSON response body for SIS imports.

*Explanation:* When an admin viewed the JSON response body for SIS imports, the JSON did not include the count of items affected during the SIS. Canvas code has been updated to restore the item count in SIS imports.

# Canvas Production Release Notes (2018-04-21)

Document created by [Erin Hallmark](#)  on Apr 16, 2018•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 16, 2018  
Version 5

In this production release (April 21), admins can set a default Dashboard view for new Canvas users and allow graders to add excess points to outcome criteria in SpeedGrader. Additionally, the account-level SIS Import process supports a feature option refactor that provides improved performance and stability.

In Conferences, individual recordings can be individually deleted. The Rich Content Editor expands auto-open inline files to display the full file preview and includes a word counter within each editor window. And the Announcements page includes an updated icon for the Reply icon. For institutions using the New Gradebook, Gradebook exports respect grading period filters.

Other updates are also available in various APIs and documentation.

Production release notes also include fixed bugs.

*Features are subject to change based on user feedback and testing. Please follow the release notes for the latest information.*



## [Canvas New Feature Screencast \(2018-04-21\)](#)

Next release schedule

- Beta release and notes: April 30
- Production release notes: May 7
- Production release and documentation: May 12

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule.](#)

- Not all features will apply to mobile apps, and some functionality may be implemented in mobile apps at a later date.
- Mobile features are updated and announced separately according to app and device in the [Mobile release notes](#).

The Canvas product team welcomes feedback according to [Canvas Community Feedback Guidelines](#). Release notes comments are subject to [release notes comment policies](#).

Account-level features are not available in Free-for-Teacher accounts unless otherwise indicated.

**Flash Content Reminder:** Canvas displays Flash content as supported within major browsers. Microsoft Edge, Safari, Chrome, and Firefox default to HTML5 as the preferred method for displaying website content, which promotes a faster, more secure browsing experience. These browsers will eventually block all Flash content. For best performance in Canvas, course content should be designed to support HTML5. Any affected content can still be accessed by manually allowing permission for flash content in the browser. Using the camera and microphone to record media content within the Canvas Rich Content Editor currently still relies on Flash and is being addressed by Canvas engineers.

**Advanced CSS and JavaScript users:** Canvas releases may include undocumented changes that affect styles and code in custom applications. Please make sure to view your Beta environment for any customization conflicts.

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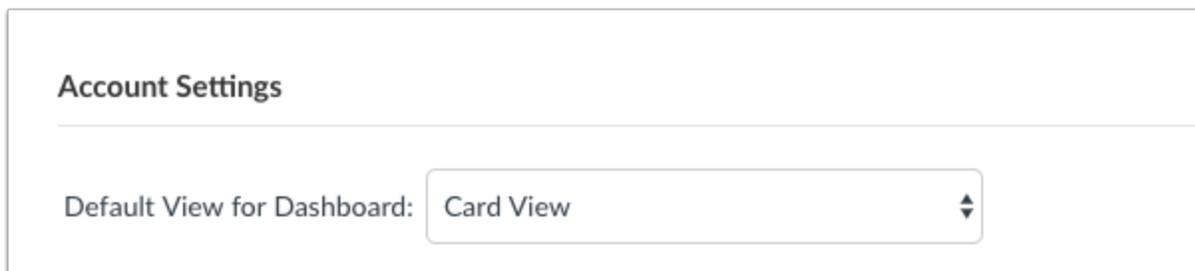
Updated Features

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[Account Settings](#)

**Dashboard Default View**

Admins can select the Dashboard default view for new users in the account. This setting defaults to the Card View unless otherwise changed to the Recent Activity View. New users can change their Dashboard view at any time in the Dashboard Options menu. Once a user has selected a different view, the default no longer applies.

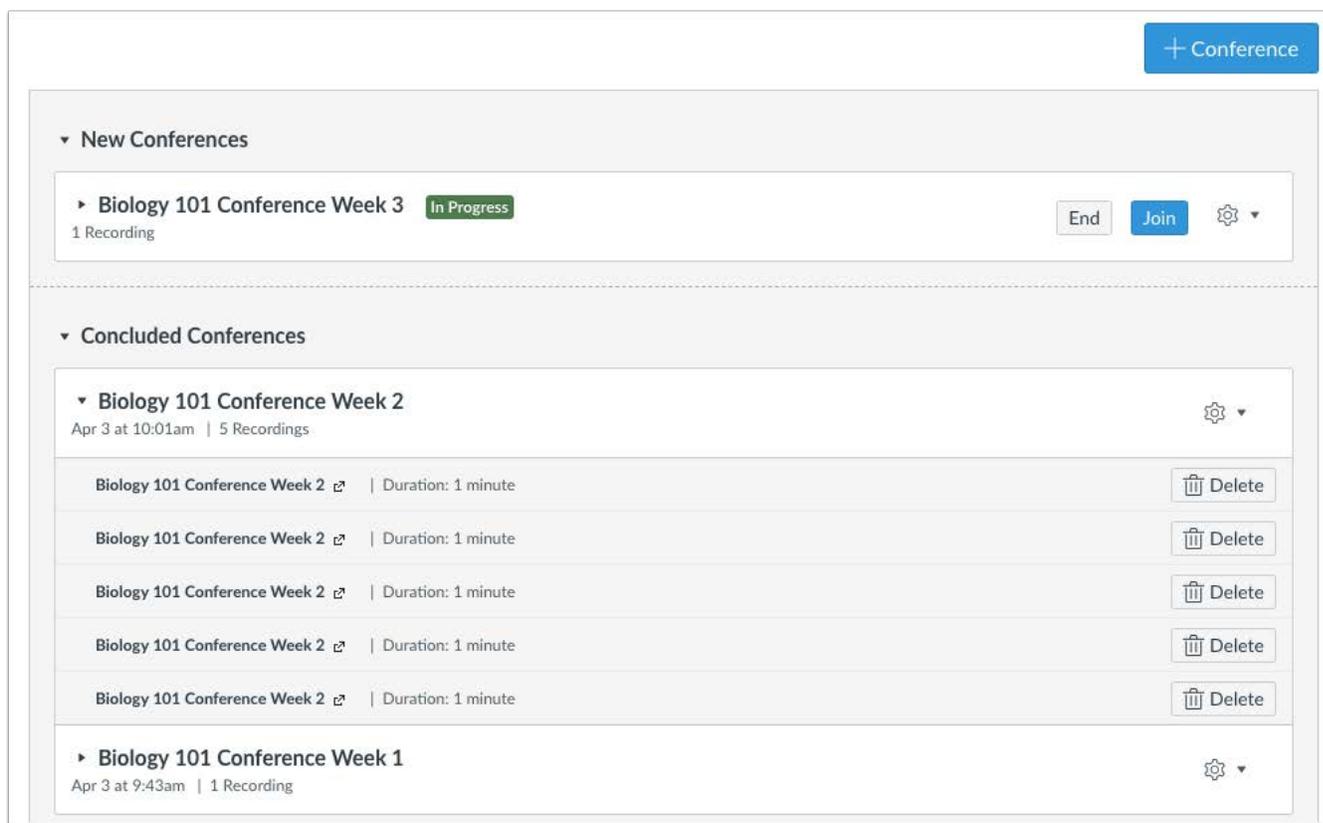


## Conferences

### Individual Recording Deletion

Conference recordings can be individually deleted. Previously, only the entire conference could be deleted, which would also remove all conference recordings. This change helps instructors who manage long-running conferences and create multiple recordings.

Additionally, concluded conferences display the date and time the conference was concluded.



[↔ Canvas open source contributions: BigBlueButton feature: Delete recordings individually](#)

## New Gradebook

### Grading Period Filter Exports

Exports in the New Gradebook respect grading periods. When a grading period filter is applied in the New Gradebook, Gradebook exports display the filtered grading period results with the correct scores for that grading period.

✦ *Canvas Community contributions:* [Gradebook Export by Grading Period](#)

## Rich Content Editor

### Inline Preview Document Height

When an auto-open inline preview file link is displayed in a Rich Content Editor browser window, the preview expands to a default height of 800px and displays the full file preview. Previously the preview only expanded to a default height of 400px.

### Word Counter

The Rich Content Editor displays a word counter within the editor browser window. This change can help users know how many words they have typed in a discussion, page, assignment text entry, or other content location where the Rich Content Editor is supported.

The word counter calculates the number of words entered into the editor. A word is considered to be a single string of characters typed together without using the spacebar.

The word counter only displays for the user creating content in the Rich Content Editor. After the content is saved, the word counter is no longer visible unless the content is edited. Additionally, the total word count is not visible to any other user.

The screenshot shows an HTML Editor interface. At the top right, it says "HTML Editor". Below that is a toolbar with various icons for text formatting (bold, italic, underline, text color, background color, strikethrough), alignment (left, center, right, justified), list creation (bulleted, numbered), and other functions like link, unlink, image, and video. The main text area contains the sentence "Let's talk about Chapter 8 in the textbook." At the bottom right of the text area, there is a red-bordered box containing the text "8 words".

**Note:** The Rich Content Editor does not have a word count limit. However, word count is not the same as a total character count, which does affect the Rich Content Editor and can vary based on HTML content and use of special characters.

✦ *Canvas Community contributions:* [Word Count](#)

### SpeedGrader

#### **Outcomes Extra Credit**

This feature requires the **Allow Outcome Extra Credit** feature option, which can be enabled for an entire account or on a course-by-course basis. Canvas admins can enable this feature option in Account Settings.

When an instructor grades a submission in SpeedGrader and uses a rubric for grading that includes outcomes, outcomes support excess points above the maximum point value. This change allows instructors to provide extra credit and award more points than allowed by the outcome.

[View Rubric](#)

Writing Prompt Rubric	
Criteria	Assessment
Follows Instructions	Full Marks 5/ 5.0 pts
Correct Length	Full Marks 5/ 5.0 pts
Grammar	Full Marks 5/ 5.0 pts
Writing Prompt Outcome <a href="#">view longer description</a>	No details <span style="border: 2px solid red; border-radius: 10px; padding: 2px;">7/ 5.0 pts</span>
1.1.d <a href="#">view longer description</a>	Exceeds Expectations 5/ 5.0 pts
1.1.b <a href="#">view longer description</a>	No details <span style="border: 2px solid red; border-radius: 10px; padding: 2px;">6/ 5.0 pts</span>
Total Points: 33 out of 30.0	

Turning off this feature option does not affect excess outcome point values that have already been assessed in a rubric in SpeedGrader. When the feature option is not enabled, each outcome only supports the maximum criterion value. Any entries higher than the maximum value are not retained when the rubric is saved.

**Note:** Excess points for a rubric criterion can be awarded at any time and are not managed by the Allow Extra Credit Outcomes feature option.

## Other Updates

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### Announcements

#### Reply Icon Update

In Announcements, the Reply icon has been updated to a Lock or Unlock icon, which displays according to the state of the announcement.

All Search [Lock] [Trash] + Announcement

External feeds

Classroom Change  
All Sections  
Due to a scheduling conflict, your Thursday lecture will take place in room 224 o...

Midterm Review Collaboration

Delete  
Allow Comments

## SIS Import

### SIS File Refactor

This feature requires the [SIS Import Refactor](#) feature option, which can be enabled for an entire account. Canvas admins can enable this feature option in [Account Settings](#). The SIS Import system has been refactored for improved stability in SIS processing. These changes benefit accounts importing large files with more than 1000 lines, provides more detailed error and troubleshooting information, and allows for future SIS Import engineering improvements.

### Process

SIS Imports are added to a queue that processes each imported CSV separately (whether uploaded individually or within a ZIP file). The SIS refactor prepares an entire CSV file and processes 1000 lines at a time for better efficiency within the queue. Previously the SIS import system had to break up each CSV file into smaller chunks, and process each one individually. No changes to the import process are visible to admins.

### Errors

SIS Import errors continue to display in the SIS Import page. However, the [SIS Import Errors API](#) provides additional troubleshooting details in error lists and returns the CSV line number where an error occurred if the SIS Refactor is enabled. This API can also be used in accounts that have not enabled the SIS Import Refactor feature option, but they will not include the line number where the error occurred.

Platform/Integration

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For details about using [Canvas API documentation](#), please see the [Canvas API Policy page](#).

[Accounts API](#)

**Permissions Endpoint**

- New endpoint that returns permission information for the calling user and the given account. The caller must have an account role or admin enrollment in a course in the account. Also relates to the Courses API Permissions endpoint.
- *Permissions* parameter: returns the list of permissions to check against the authenticated user. Permission names are documented in the Create a Role endpoint.

 *This change resolves a fixed bug in Canvas:*

When a user with a custom admin role tried to act as another user, Canvas returned an unauthorized error. Canvas code has been updated to include a new Accounts API endpoint to verify permissions for custom admin roles.

## Courses API

### Permissions Endpoint

- Includes link to new Accounts API Permissions endpoint.
- *Permissions* parameter: clarifies that permission names are documented in the Create a Role endpoint.

## Discussion Topics API

### Get a Single Topic Endpoint

- *Include* parameter: new parameter in endpoint. Allowed values include *all\_dates*, *sections*, *sections\_user\_count*, and *overrides*.

### List Discussion Topics Endpoint

- *Include* parameter: includes *overrides* as an allowed value

## Modules API

### Module Object

- Returns the *published* parameter

### ModuleItem Object

- Returns the *published* parameter

### ModuleItemSequenceNode Object

- Returns the *mastery\_path* parameter
- Includes examples for the current and next items in the course sequence

### ModuleItemSequence Object

- Includes full examples for items and modules arrays

## Sections API

### Create Course Section Endpoint

- *Course\_section[*sis\_section\_id*]* parameter: notes the user must have the *manage\_sis* permissions to set.
- *Course\_section[*integration\_id*]* parameter: new parameter that sets the *integration\_id* of the section. Must have the *manage\_sis* permission to set.

## SIS Import Errors API

### Get SIS Import Error List Endpoint

- Returns a list of SIS import errors for an account or SIS import. Import errors are only stored for 30 days.

## SIS Import Format Documentation

### Change\_sis\_id.csv

- Old\_integration\_id field: clarified in description that this field does not support group categories
- New\_integration\_id field: clarified in description that this field does not support group categories
- Type field: added *group\_category* to the description

## SIS Imports API

### SisImport Object

- *Workflow\_state* parameter: returns whether the SIS import was aborted
- *Skip\_deletes* parameter: returns whether the import skipped any deleted objects

### Import SIS Data Endpoint

- *Skip\_deletes* parameter: new parameter that can be used on any type of SIS import. When set, the import will skip any deletes. This parameter does not account for objects that are deleted during the batch mode cleanup process.

## Users API

### Get a Pandata JWT Token and its Expiration Date Endpoint

- New endpoint that returns a jwt token, which can be used to send events to Canvas Data

## Fixed Bugs

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## Accessibility

### Courses

The account-level Courses page include H1 headings at the start of the page content.

### New Gradebook

The Grade Detail Tray supports the up and down arrow keys. These keys allow users to navigate each Gradebook status.

### Outcomes

When an outcome value is deleted from the Decaying Average field, the cursor is retained in the same field.

### Pages

In new pages, focus is retained in the title field.

## **People**

When a keyboard user tabs to the Act As or Send Message buttons, the Enter key opens the appropriate window.

The account-level People page include H1 headings at the start of the page content. Additionally, the search results table includes row headings.

## **Announcements**

### **Posted Date Display**

New announcements created without a Delay Until date display their posted date correctly.

*Explanation:* When an announcement created without a Delay Date was posted for a course, the Posted date would not display in the Announcements page. Canvas code has been updated to display the Posted date for new announcements. This change does not affect copied announcements, which never display a Posted date.

## **Assignments**

### **Student Rubric Range Results**

In rubrics, students can view highlighted criterion range results in the grades page and the submission details page.

*Explanation:* When a student viewed an assignment with a rubric in both the grades page and submission details page, the rubric scores were displayed but the criterion range was not highlighted as shown in SpeedGrader to instructors. Canvas code has been updated to highlight rubric results for students.

## **Blueprint Courses**

### **File Replacement**

Replacing files in Blueprint course do not affect module items linked to the files in associated courses.

*Explanation:* When a file was replaced in a Blueprint course, any module that linked to the file in an associated course was deleted. Canvas code has been updated to retain all module file links in associated courses when files are replaced in Blueprint courses.

### **MasteryPath Assignments**

Quizzes and graded discussion set as MasteryPath items are updated in associated courses.

*Explanation:* When a quiz or graded discussion was set as a MasteryPath item in a Blueprint course, the conditional item was not added to the same assignments in associated courses. Canvas code has been updated to update assignments in associated courses as MasteryPath items.

### **Module Prerequisites**

Modified module prerequisites in Blueprint courses are also modified in associated courses.

*Explanation:* When a module prerequisite was removed or deleted in a Blueprint course, the prerequisite was not updated in the associated course. Canvas code has been updated to reflect modified changes to module prerequisites in associated courses.

### **Renamed Folders**

Folders that are renamed in Blueprint courses generate an unsynced change for associated courses.

*Explanation:* When a folder was renamed in a Blueprint course, the Blueprint course did not trigger an unsynced change. This behavior did not affect renaming files, which does trigger a change in the Blueprint course. Canvas code has been updated to generate unsynced changes when a folder is renamed in a Blueprint course.

## **Courses**

### **New Courses Page and Instructor Show More Link**

In the new account-level Courses page, the Show More link only displays when more than two instructors are enrolled in the course.

*Explanation:* When a course included only two instructors, but one of the instructors was enrolled in multiple sections, the Show More link displayed in the Courses page. Canvas code has been updated to only display the Show More link if more than two unique instructors are enrolled in a course.

## **Gradebook**

### **SpeedGrader Link and Trust Accounts**

For users in a trust account, the More Details in the SpeedGrader link displays the intended student's submission in SpeedGrader.

*Explanation:* When an instructor selected the More Details in the SpeedGrader link in the Gradebook for a student submission, and the student was part of a trust account, the link redirected to the first student listed in SpeedGrader instead of the intended student. This behavior affected both the current and New Gradebook. Canvas code has been updated to align the SpeedGrader link in the Gradebook with the intended student's submission.

### **Weighted Assignment Groups and CSV Exports**

When weighted assignment groups are enabled, exported CSV Gradebook files display the correct number of columns.

*Explanation:* When weighted assignment groups were enabled in the Gradebook, the exported Gradebook CSV included missing commas and affected the column display. This behavior affected both the current and New Gradebook. Canvas code has been updated to display the correct number of CSV columns with weighted assignment groups.

## **People**

### **Act as User and Custom Admin Roles**

Custom admin roles can act as users in the account.

*Explanation:* When a user with a custom admin role tried to act as another user, Canvas returned an unauthorized error. Canvas code has been updated to include a new Accounts API endpoint to support custom admin roles.

## Permissions

### **See the List of Users and Admin Roles**

Admins with the See the List of Users permission can view another admin in the account.

*Explanation:* When a user with an admin role tried to act as another admin, Canvas generated an unauthorized error if the admin being viewed had at least one permission that the viewing admin did not. Canvas code has been updated to allow admins to view another admin if the viewing admin is granted the View the List of Users permission. This permissions change does not affect the Act as Users permission.

## Rich Content Editor

### **Embedded Video Files in Firefox**

Embedded video files in Firefox display above the video controls as shown in other browsers.

*Explanation:* When a user played an embedded video file in a course using Firefox, the video displayed below the video controls in a narrow iFrame. Canvas code has been updated to display embedded video files correctly in the Rich Content Editor.

### **Video Links**

Text added before a video link does not affect the formatting of the video.

*Explanation:* When a video link was added to the Rich Content Editor, and text was placed before the video link, viewing the video broke the formatting and displayed the video under the video controls. Canvas code has been updated to correct media elements in the Rich Content Editor and prevent text from affecting video formatting.

## SIS Import

### **SIS Import Error**

Users do not view an unintended import error noting a field is over 255 characters.

*Explanation:* When an SIS file was imported for an account, Canvas occasionally displayed an error message stating that a field was over 255 characters. Canvas code has been updated to remove this error unless specific to the SIS import.

## User Settings

### **Language Notifications**

Notifications are sent in the language specified by the user.

*Explanation:* When a user's settings page defaulted to English, users occasionally received notifications in other languages as detected by the user's browser. Canvas code has been updated to use the Canvas language setting in the user settings page instead of a language detected by the browser.

# Canvas Production Release Notes (2018-05-12)

Document created by [Erin Hallmark](#)  on May 7, 2018 • Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 16, 2018

Version 4

## Changes from [Canvas Beta Release Notes \(2018-04-30\)](#)

Updated Features—

- *Removed* Account Settings: Right-to-Left Language Support

Other Updates—

- *Added* Permissions: See Other Users' Primary Email Address, View Login IDs for Users Platform/Integration—
- *Added* API Additions: Roles API

*Upcoming Canvas Changes*

### SIS File Refactor: June 2

On June 2, the SIS File Refactor account-level feature option will be enabled for all institutions. This change benefits institutions with large SIS imports, provides more detailed error and troubleshooting information, and allows for future SIS Import engineering improvements. Learn more about the SIS File Refactor in the [Canvas Production Release Notes \(2018-04-21\)](#).

### Course and People Search: June 2

On June 2, the Course and People Search account-level feature option will be enabled for all institutions. This change allows admins to more easily navigate courses and users in a Canvas account. Learn more about Course and People Search in the [Canvas Production Release Notes \(2018-03-10\)](#).

In this production release (May 12), Yo is no longer supported as a Canvas web service. Additionally, the Files Settings menu icon has been replaced with the Options icon.

For admins, the Customize this Menu link in the Global Navigation menu directs to the Help Menu section in the Account Settings page, and two new permissions have been added for allowing users to view primary email addresses and view login IDs.

For instructors, the Announcements commenting option is persistent per user across all courses that allow announcement replies.

For students, the submission details page sidebar displays the assignment status as *Submitted* instead of *Turned In*.

Production release notes also include API updates and fixed bugs.

*Features are subject to change based on user feedback and testing. Please follow the release notes for the latest information.*



## [Canvas New Feature Screencast \(2018-05-12\)](#)

Next release schedule

- Beta release and notes: May 21
- Production release notes: May 29 (in observance of Memorial Day in the United States)
- Production release and documentation: June 2

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule](#).

- Not all features will apply to mobile apps, and some functionality may be implemented in mobile apps at a later date.
- Mobile features are updated and announced separately according to app and device in the [Mobile release notes](#)

The Canvas product team welcomes feedback according to [Canvas Community Feedback Guidelines](#). Release notes comments are subject to [release notes comment policies](#).

Account-level features are not available in Free-for-Teacher accounts unless otherwise indicated.

**Flash Content Reminder:** Canvas displays Flash content as supported within major browsers. Microsoft Edge, Safari, Chrome, and Firefox default to HTML5 as the preferred method for displaying website content, which promotes a faster, more secure browsing experience. These browsers will eventually block all Flash content. For best performance in Canvas, course content should be designed to support HTML5. Any affected content can still be accessed by manually allowing permission for flash content in the browser. Using the camera and microphone to record media content within the Canvas Rich Content Editor currently still relies on Flash and is being addressed by Canvas engineers.

**Advanced CSS and JavaScript users:** Canvas releases may include undocumented changes that affect styles and code in custom applications. Please make sure to view your Beta environment for any customization conflicts.

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Updated Features

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## Announcements

### Comment Setting Persistence

When users are allowed to comment in announcements in a course, the Allow Users to Comment option is persistent and displays the same option set in the previous announcement. This change assists instructors so they don't have to change the comment option for each announcement they create.

This setting is associated with the user context and not the course context. If an instructor changes the comment setting in one course and creates an announcement in another course, the same comment setting will apply. However, if the course has not enabled comments for announcements, the comment option does not display in the announcement and the announcement is locked by default.

Options

- Delay posting
- Allow users to comment
  - Users must post before seeing replies
- Enable podcast feed
- Allow liking

## User Settings

### Yo Web Service

Canvas notifications no longer integrate with Yo, a single-tap zero-character communication tool.

## Other Updates

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## Assignments

### Submission Details Page Sidebar Terminology Update

When a student submits an assignment, the submission details page sidebar displays the assignment status as Submitted. Previously the sidebar displayed the status as Turned In. This change helps align consistency with Canvas terminology.

**A Closer Look: Response 2** [Re-submit Assignment](#)

---

**Submission**  
✓ **Submitted!**  
Apr 27 at 11:51am  
[Submission Details](#)  
[Download assignment.pdf](#)

---

**Due** Friday by 11:59pm    **Points** 25

**Submitting** a text entry box, a website url, a media recording, or a file upload

## Files

### Settings Menu Icon Update

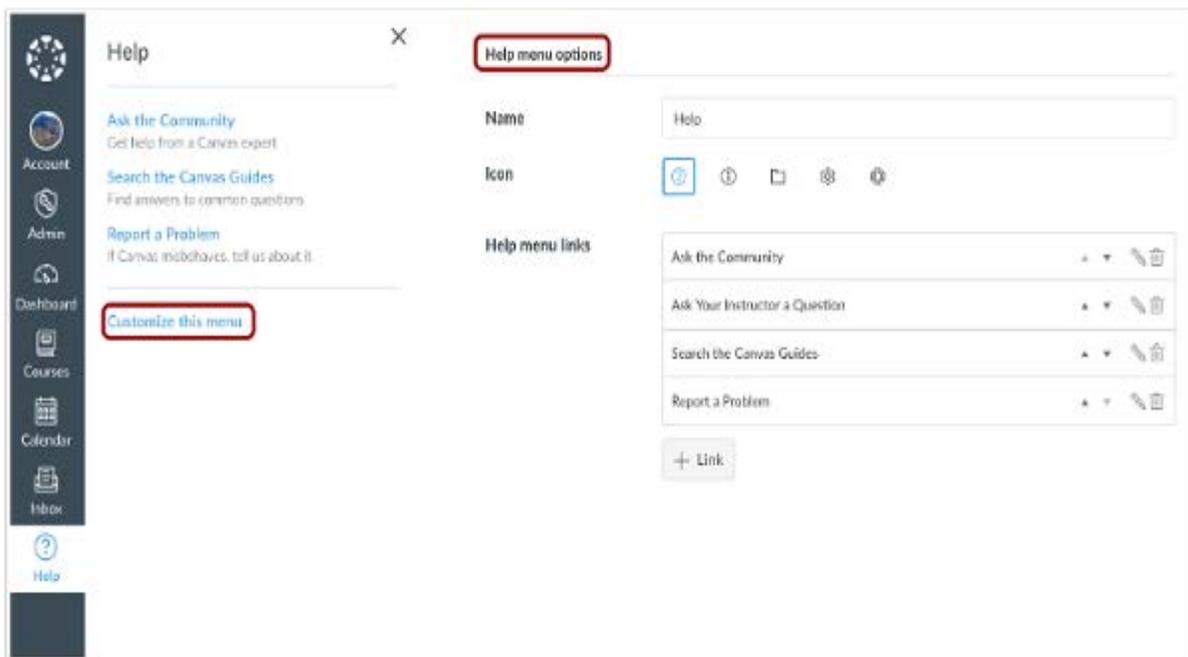
The Files Settings menu icon has been replaced with the Options icon. This change helps align consistency throughout all Canvas areas and mobile apps.

Name	Date Created	Date Modified	Modified By	Size	
conversation attachments	Apr 7, 2014			--	
data exports	Jul 14, 2017			--	
History Reading Assignment.pdf	Mar 20, 2018	Mar 20, 2018	Doug Roberts	17 KB	

## Global Navigation

### Help Customization Link Section Anchor Tag

In the Global Navigation Help menu, the **Customize this Menu** link directs admins to the Help Menu Options section in the Account Settings page. Previously, the customization link directed admins to the top of the Account Settings page, which required them to scroll down the page.



The screenshot shows the 'Help' menu customization interface. On the left, a sidebar contains navigation links: Account, Admin, Dashboard, Courses, Calendar, Inbox, and Help. The 'Help' link is highlighted. In the main content area, the 'Help menu options' section is highlighted with a red box. Below this, there are fields for 'Name' (set to 'Helo') and 'Icon' (with a selection of icons). The 'Help menu links' section lists four items: 'Ask the Community', 'Ask Your Instructor a Question', 'Search the Canvas Guides', and 'Report a Problem'. Each item has a dropdown arrow and a trash icon. A '+ Link' button is located at the bottom of the list. The 'Customize this menu' link in the sidebar is also highlighted with a red box.

## Permissions

### See Other Users' Primary Email Address

The Account and Course Roles page includes the See Other Users' Primary Email Address permission. This permission is enabled by default for admins at the account level, and instructors and TAs at the course level (as well as any custom roles based on instructor and TA roles). However, this permission can be enabled for student, observer, and designer roles. Details about this permission have also been added to the Roles API.

When enabled, users can search for other users via primary email address in the People page and view email addresses via the Roles API. The People page does not

display a user's email directly in the People page, but it is returned in search results via API.

The functionality of this permission has always existed in Canvas for users with the add/remove students permission. However, this new permission change limits email visibility to other users who may not need to view other users' email addresses.

### **View Login IDs for Users**

The Account and Course Roles page includes the View Login IDs for Users permission. This permission is enabled by default for admins at the account level, and instructors and TAs at the course level (as well as any custom roles based on instructor and TA roles). However, this permission cannot be enabled for any other role. Details about this permission have also been added to the Roles API.

When enabled, users can view login IDs for users in the People page and access login details via API.

 *These changes resolve a fixed bug in Canvas:*

When searching for a user in the new account-level People page, admins were unable to search for user data other than name if the admin did not also have permission to add/remove other teachers or add/remove students from the course permissions. Canvas code has been updated to allow admins to search for user data based on the permissions granted to the admin. The following permissions are now required for each intended search result:

- Find a user by email address: See Other Users' Primary Email Address permission
- Find a user by SIS ID: Read SIS Data or Manage SIS Data permissions
- Find a user by Login ID: View Login IDs for Users permission

Platform/Integration

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For details about using [Canvas API documentation](#), please see the [Canvas API Policy page](#).

### API Changes

#### **[Accounts API](#)**

List Active Courses in an Account Endpoint

- Sort parameter: Replaced subaccount value with account\_name value. Subaccount can still be used as a value for backward compatibility.

#### **[User Observes API](#)**

List Observes Endpoint

- Clarifies that the returned observes will include the observation\_link\_root\_account\_ids attribute

## API Additions

### Accounts API

List Active Courses in an Account Endpoint

- Include parameter: Added account\_name value

### Communication Channels API

Delete a Push Notification Endpoint

- Added endpoint

### Courses API

List Your Courses Endpoint

- Include parameter: Added account object

List Courses for a User Endpoint

- Include parameter: Added account object

Get a Single Course Endpoint

- Include parameter: Added account object

### Enrollments API

List Enrollments Endpoint

- Added enrollment\_term\_id parameter

### Roles API

Create a New Role Endpoint

- permissions[<X>][enabled] parameter: added read\_email\_addresses value (see other users' primary email address) and view\_user\_logins value (view login IDs for users)

### Submissions API

List Submissions for Multiple Assignments Endpoint

- Added graded\_since parameter

### User Observes API

Add an Observee with Credentials Endpoint

- Added root\_account\_id parameter

Add an Observee Endpoint

- Added root\_account\_id parameter

Remove an Observee Endpoint

- Added root\_account\_id parameter

### Users API

Create a User Endpoint

- Added destination parameter

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[Accessibility](#)

**Assignments**

The Assignment Index page and Create Assignment page includes correct form labels and valid aria attributes.

**Courses**

At the account level, course search results are announced to screen readers.

**Notifications**

User notification preference tooltip details can be viewed by keyboard users and screen readers.

**People**

At the account level, people search results are announced to screen readers.

**SpeedGrader**

When the Allow Outcome Extra Credit feature option is enabled, rubric score changes are announced to screen readers.

[API](#)

**Courses API**

In the Create a New Course Endpoint, the course[default\_view] parameter does not include the option to set a page as the front page.

*Explanation:* When a user created a new course via the API and set the default view for the home page, the API documentation displayed an option to set a front page. However, the parameter was unable to support the API call because the functionality was not supported. Canvas code has been updated to remove the option to set a page as the front page from the API documentation.

[Assignments](#)

**Duplicated or Unmuted Assignments Validity Error**

Duplicated or unmuted assignments with edited Until dates do not generate an error.

*Explanation:* When a duplicated or unmuted assignment was also edited so the Until date matched the Due date, the assignment generated an error. Canvas code has been updated to allow Until dates to be edited without error.

**Peer Reviews and Rubric Removal**

Removing a rubric from a peer review assignment does not affect currently assigned peer reviews.

*Explanation:* When a rubric was removed from a peer review assignment, all currently assigned peer reviews were also removed from the assignment. Canvas code has been updated to not affect peer review assignments when a rubric is removed.

### **Section Date Term Override Error**

Assignments can be assigned to an individual student if the student is enrolled in a section with term override dates.

*Explanation:* When a student was enrolled in a section with term override dates and assigned to an assignment, the assignment displayed that the date cannot be after the term end. Canvas code has been updated to not validate assignments assigned to individual students. This change does not affect assignments assigned to entire sections, which are still validated against term dates.

### **Blueprint Courses**

#### **Module Lock Dates**

Modules with unlocked dates in Blueprint courses generate an unsynced change for associated courses.

*Explanation:* When a module was locked until a specific date in a Blueprint course, synced to associated courses, then unlocked, the Blueprint course did not trigger an unsynced change. Canvas code has been updated to generate unsynced changes when a previously locked module is unlocked in a Blueprint course.

### **Gradebook**

#### **Grading Period Placement and Due Date Changes**

Assignment due date edits do not affect placement within another grading period.

*Explanation:* When an assignment's due date was changed in a course with multiple grading periods, the Gradebook displayed the assignment cells as grayed out notifying the submission was in another grading period. Canvas code has been updated to ensure assignment due dates place the assignment in the correct grading period for all submissions associated with the assignment.

### **New Gradebook**

#### **Grading Periods and Enrollment Visibility**

Grading period assignments verify concluded and inactive student option visibility.

*Explanation:* When a user selects a grading period and has not selected the option to display inactive or concluded students, submissions for inactive and concluded students still displayed in the grading period. Canvas code has been updated to verify the concluded and inactive student visibility option in the Gradebook when displaying assignments.

### **People**

#### **New People Page and Add People Button**

In the new account-level People page, the Add People button only displays for users with permission to add users to courses.

*Explanation:* When an admin clicked the Add People button in the new account-level People page, and the admin did not have permission to add users to courses, the page generated an error message. Canvas code has been updated to only display the Add People button for admins who have the add/remove students and/or add/remove other teachers permission.

### **New People Page and Deleted Enrollments**

In the new account-level People page, deleted enrollments are not included in search results when filtering by role.

*Explanation:* When an admin filtered the new account-level People page by role, the search field displayed both deleted and active enrollments. Canvas code has been updated to display only active roles as part of the search filter.

### **New People Page and Test Students**

In the new account-level People page, the test students are not counted in course enrollments.

*Explanation:* When a course included a test student, the test student displayed in the new account-level People page count as a student enrollment. Canvas code has been updated to remove test students from enrollment counts.

## **Quizzes**

### **Auto-Graded Quiz Changes and Grading History Accuracy**

Auto-graded quizzes with manual edits retain all grades in the Grading History page.

*Explanation:* When an auto-graded quiz was manually edited, the Grading History page only displayed the manual grade change and not the original grade. Canvas code has been updated to retain and display all grades for an auto-graded quiz.

# Canvas Production Release Notes (2018-06-02)

Document created by [Erin Hallmark](#)  on May 29, 2018•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 16, 2018  
Version 6

## Changes from [Canvas Beta Release Notes \(2018-05-21\)](#)

### Updated Features

- *Removed Account Settings: Course and People Search Enforcement*
- *Removed Discussions: Courses Page Design Updates, Section-Specific Discussions*

In this production release (June 2), SAML authentication includes an option to remove the domain URL from the login attribute value. Additionally, the SIS File Refactor account-level feature option has been enabled for all institutions to improve performance, and admins can choose to enable Right-to-Left functionality for supported languages as a feature option.

Conferences can display multiple recording formats. Additionally, instructors whose institutions have upgraded to the Canvas Conferences premium tier can see a new recording format called statistics that displays metrics about student participation in the recorded session.

For outcomes and rubrics, imported outcome errors and warnings are more distinctive through clarified functionality, and the Find Rubrics window displays account and course names alphabetically when adding a rubric to an assignment. In the Rich Content Editor sidebar, the Links tab Course Navigation section reflects the same name as displayed in Course Navigation.

In DocViewer, annotations can be added to various images in SpeedGrader and the Submission Details page. Instructors can delete any annotations or comments for any user, and users can comment on annotations if they are not the author of the annotation. To improve the commenting experience, comments are truncated if they are longer than five lines long, comment padding has been decreased in each comment box, and comments always align with their associated annotations.

All users can select how they want to view separators in Gradebook Export CSV files, depending on their locale or user preference.

Production release notes also include API additions and fixed bugs.

*Features are subject to change based on user feedback and testing. Please follow the release notes for the latest information.*



WATCH SCREENCAST

[Canvas New Feature Screencast \(2018-06-02\)](#)

Next release schedule

- Beta release and notes: June 1
- Production release notes: June 18
- Production release and documentation: June 23

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule](#).

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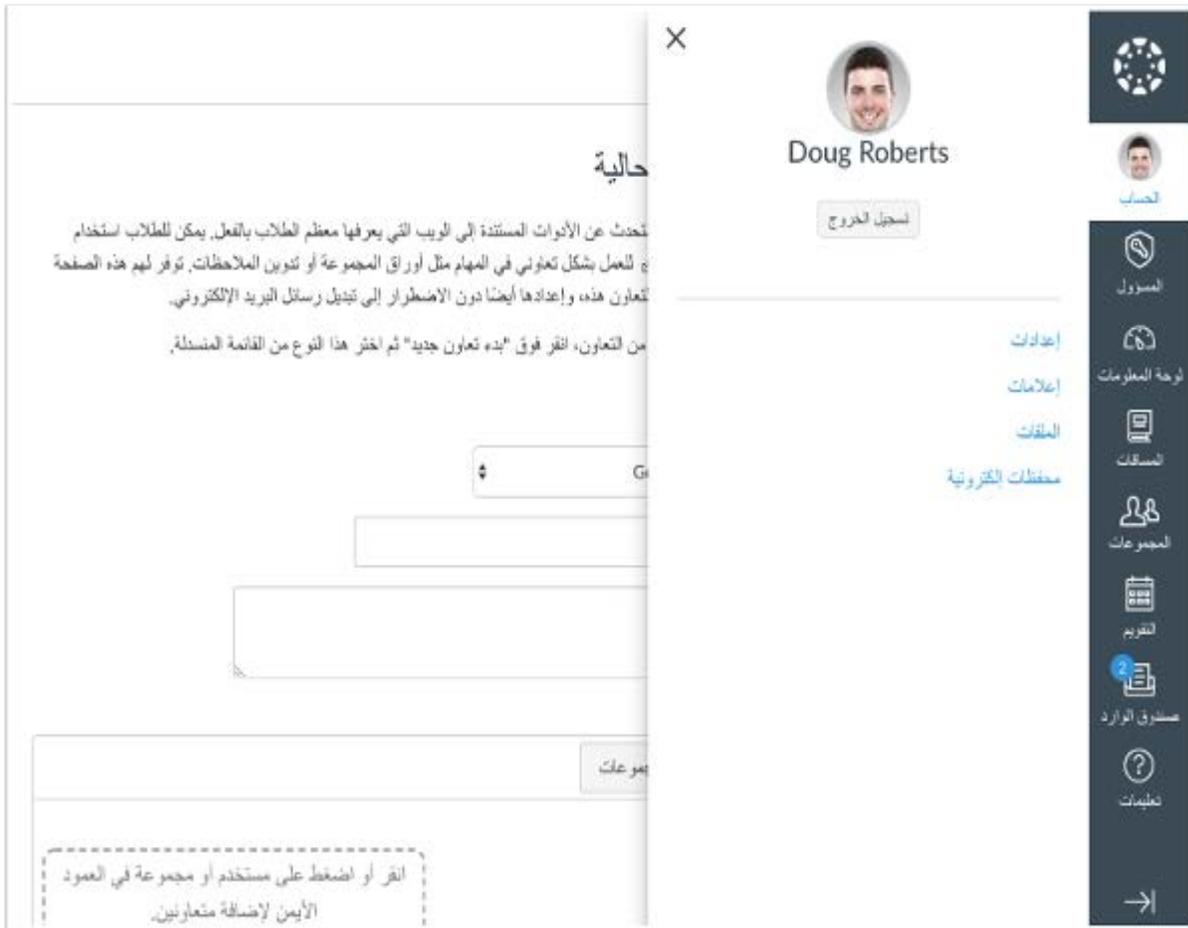
## Account Settings

### Right-to-Left Language Support

This feature update was originally introduced to the beta environment in the [Canvas Beta Release Notes \(2018-04-30\)](#).

This feature requires the Allow RTL Users to See RTL Interface feature option, which applies to an entire account. Canvas admins can enable this feature option in Account Settings.

Admins can change the Canvas interface to support right-to-left languages. This change repositions all navigational elements and text components. Currently, right-to-left functionality is supported for Arabic, Hebrew, and Persian languages.



## Authentication

### SAML Login Attribute Domain Option

Institutions using SAML authentication can choose to remove the domain URL from the login attribute value. This option allows an institution's SIS provider to create a custom login attribute by disregarding the domain if necessary. The login attribute matches the claim rule name as defined in the SAML authentication setup.

**Login Attribute**

**Strip Domain From Login Attribute Value**

## Conferences

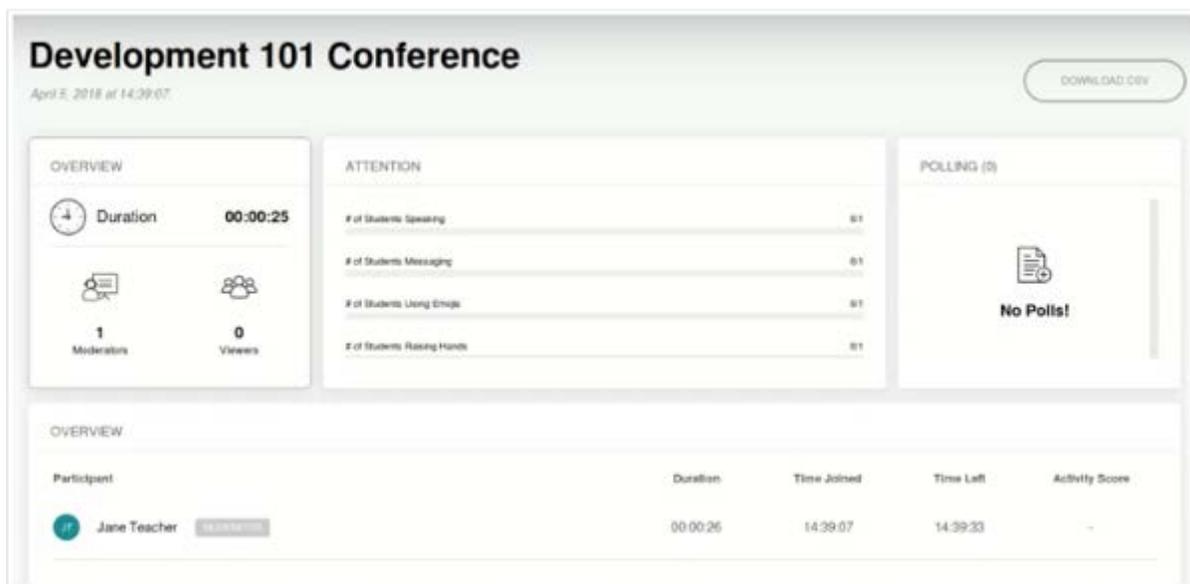
### Recording Formats and Statistics

Canvas includes access to the basic tier of Conferences for all customers. For more information about the premium Conference tier, please contact a Canvas Customer Success Manager.

Conferences can display multiple recording formats. Depending on an institution's Conferences tier, recording formats may be displayed as a presentation or a video.



Additionally, instructors whose institutions have upgraded to the Canvas Conferences premium tier can see a new recording format called statistics that provides metrics about student participation in the recorded session. These metrics include attendance (length of time in the session), number of moderators and participants, and a count of total speaking, chatting, raising hands, and sharing emojis events. Metrics also include each student's response to polls. Statistical information can be downloaded as a CSV file.



</> *Canvas open source contributions:* [BBB feature recording multiple formats](#)

## DocViewer

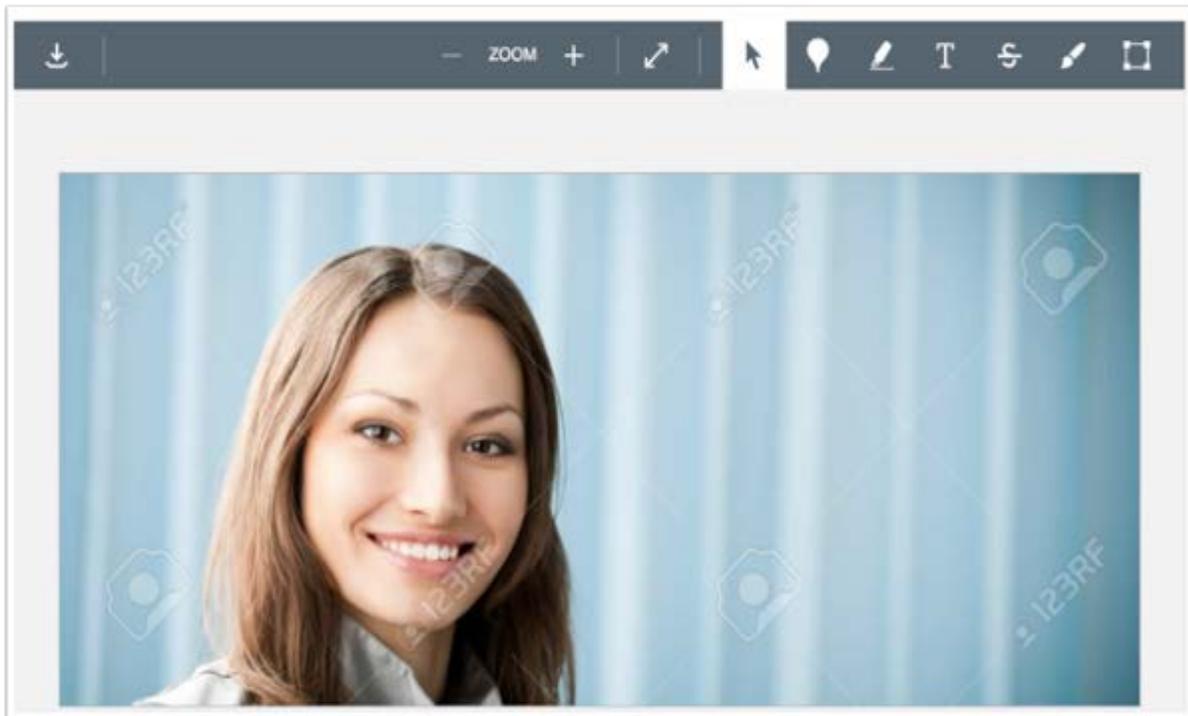
All upcoming DocViewer features are not available for testing in the beta environment.

Enhancement ideas for this feature can be [viewed in Canvas studio](#) and created using the `docviewer` tag. For more details about idea feedback, please see the [Canvas Community Feedback Guidelines](#).

## Image Support

DocViewer annotations can be added to BMP, JPEG, JPG, PNG, TIF, and TIFF images in SpeedGrader and the Submission Details page. Large images are scaled to a lower resolution so the entire image can be displayed without having to scroll.

**Note:** This change does not apply to Images previewed in Files.

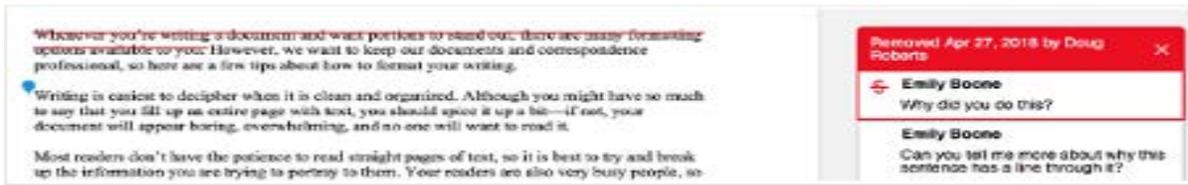


\* *Canvas Community contributions:* [Configure Image Files in Speedgrader to Fit the Window](#)

## Instructor Annotation Management

Instructors can delete any annotations or comments for any user. This change allows instructors to remove annotations or comments that may be inappropriate or incorrect within a document. Any custom role based on the instructor permission can also delete annotations, as well as any admin.

When a user with annotation management permissions deletes a user's annotation or comment, the annotation or comment is deleted from view for all users except for the owner of the annotation or comment. The owner can retain the deleted items or remove them by clicking the Remove icon. Deleted comments still support replies.



✦ *Canvas Community contributions:* [DocViewer: Admin and Instructor can edit/delete comments](#)

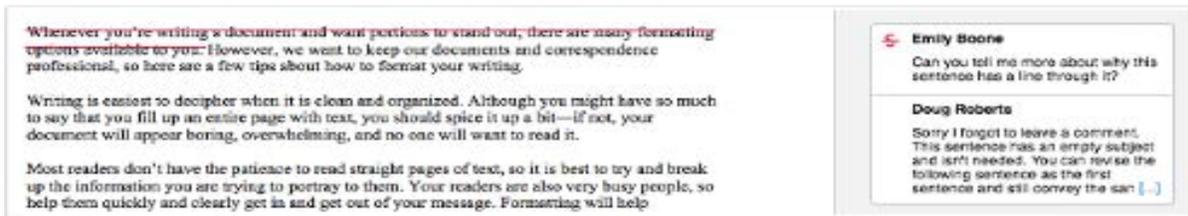
### Non-Author Annotation Comments

Users can comment on annotations if they are not the author of the annotation. This change allows any user to comment on annotations made by another user if a comment does not already exist.



### Comment Truncation

Comments are truncated if they are longer than five lines long. Previously comments were truncated after one line. When a comment is selected directly, the full content of the comment all lines of content.



### Comment Display Order

This change has already been deployed to the production environment. Comments always align with their associated annotations.

✦ *This change resolves a fixed bug in Canvas:*

When multiple comments existed in a document and a user clicked a comment, comments did not align with their associated annotation and instead rearranged with the most recent comment at the top of the page. Canvas code has been updated to retain vertical order of all comments. so that when the student views them, comments appear in the same order as the parts of the text to which they apply.

✦ *Canvas Community contributions:* [Automatically order correctly marginal comments in Speed Grader upon submit](#)

### Comment Padding

This change has already been deployed to the production environment. Comment padding has been decreased in each comment box. This change contributes to continual improvements being made to the commenting experience.

## User Settings

### Gradebook CSV Separator Preferences

This feature requires one of multiple feature options that apply to a user's individual account. Users can enable these feature options in User Settings.

Users can select how they want to view separators in Gradebook Export CSV files, depending on their locale or user preference.

Separator options are managed through one of three feature options in User Settings. Currently the options only apply to exporting Gradebook CSV files, but these options may apply to other CSV files in a future release.

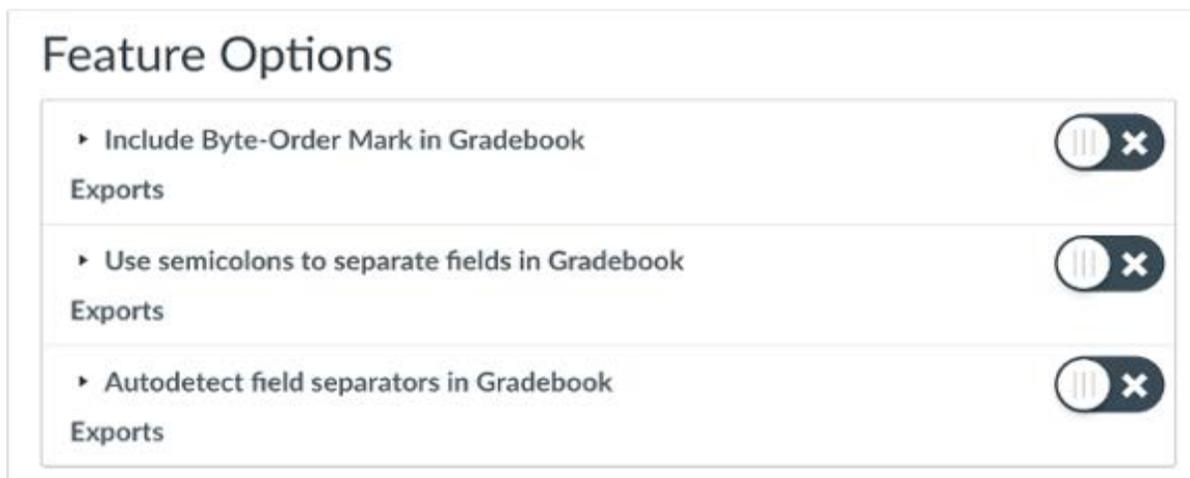
**Include Byte-Order Mark** generates a specific set of three characters at the beginning of the CSV file. These characters are known as a byte-order mark and help some versions of Microsoft Excel understand that the CSV file about to be processed is a UTF-8 encoded file. It also tells some localized versions of Excel that they should treat the incoming CSV file as if it were semicolon-separated by default. Because some versions of Excel do not understand or honor the byte-order mark, this feature allows all users to disable generation of this byte-order mark.

**Use semicolons to separate fields** generates CSV files with semicolons as the field separators instead of the default comma. When disabled, this feature falls back to behavior determined by the state of the Autodetect field separators option.

**Note:** This feature is automatically disabled if the Autodetect Field Separators option is enabled.

**Autodetect field separators** attempts to determine the appropriate field separator as indicated by the language set in the user's account. For languages where the decimal separator is a dot e.g. 1,234.56, autodetection will choose a comma as the field separator. For languages where the decimal separator is a comma, e.g. 1.234,56, autodetection will choose a semicolon as the field separator. For all other cases, autodetection will choose a comma as the field separator as a default.

**Note:** This feature is automatically disabled if the Use semicolons to separate fields option is already enabled.



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#### Outcomes

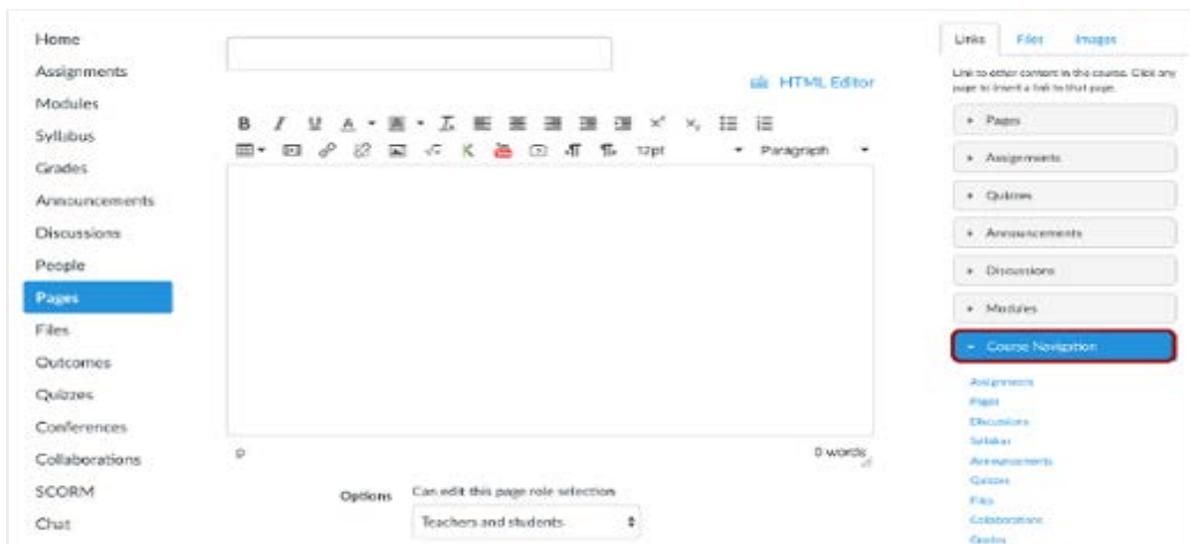
##### **Import Error and Warning Functionality Clarification**

Imported outcome errors and warnings are more distinctive through clarified functionality. This change helps admins and instructors more clearly understand if import behavior is considered an error or a warning. If an imported file display a behavior that affect the entire outcome file, such as including empty files and/or invalid headers, or not including any outcomes in the file, the import is an error. All other behaviors that affect a single outcome in the file is a warning, such as an incorrect course ID. Previously most behaviors considered as warnings were noted as errors.

#### Rich Content Editor

##### **Sidebar Course Navigation Link Name Consistency**

In the Rich Content Editor sidebar, the Links tab Course Navigation section reflects the same name as displayed in Course Navigation. This change helps align terminology consistency throughout Canvas.



 *Canvas Community contributions: [Change Link Names to Reflect Tool Names](#)*

#### Rubrics

##### **Account and Course Order**

When a rubric is added to an assignment, the Find Rubrics window displays account and course names alphabetically. Previously the account and course names did not display in any specific order.

#### SIS Import

##### **SIS File Refactor Feature Option Enforcement**

This feature was previously announced in the [Canvas Production Release Notes \(2018-04-21\)](#).

The SIS File Refactor account-level feature option has been updated for improved performance. This change benefits institutions with large SIS imports, provides more detailed error and troubleshooting information, and allows for future SIS Import engineering improvements. Previously introduced as a feature option, this functionality will no longer be an option in Canvas and will be enabled for all Canvas accounts.

## Platform/Integration

### [BACK TO TABLE OF CONTENTS](#)

For details about using [Canvas API documentation](#), please see the [Canvas API Policy page](#).

#### API Additions

##### **[Content Exports API](#)**

Export Content Endpoint

- Added select parameter

##### **[External Tools API](#)**

Create an External Tool Endpoint

- Added account\_navigation[display\_type] parameter

##### **[Grade Passback External Tools](#)**

- Added Submission Details Return Extension documentation, which includes information about supporting Submitted At timestamps

##### **[Submissions API](#)**

Submission Summary Endpoint

- Added grouped parameter

## Fixed Bugs

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#### Accessibility

##### **Calendar**

The month name and date ranges are underlined for improved accessibility.

##### **Course Import**

The warning for copying the same course displays a color contrast of 3:1 for the default Canvas interface and 4.5:1 for high contrast profiles.

##### **Dashboard**

In the Student Dashboard, To Do dismiss button is labeled with the name of the item being dismissed for screen readers.

## **Files**

The Search for Files text field is read by screen readers.

## **Login**

The Login page and Forgot Password page reads the Instructure logo correctly. Additionally, Internet Explorer does not identify the password field twice.

## **Outcomes**

The Outcomes Edit button retains focus for screen readers.

## **People**

At both the account and course levels, the tables in the Add People window include row headers. Additionally, the +People button is read as Add People to screen readers.

## **Theme Editor**

In Firefox, clicking the Save Theme button retains focus in the Theme Name window.

## **Course Import**

### **Page History and File Link Functionality**

File links within a page history function correctly after course import.

*Explanation:* When a page with file links was imported into a new course, the links in the page were linking to the correct files, but the revision history showed the same links as being broken. Canvas code has been updated to retain the correct links when viewed in the page history.

## **ePortfolios**

### **File Links and Trust Accounts**

For users in a trust account, ePortfolio file links can be viewed regardless of the account where the file was added.

*Explanation:* When a user viewed a file link in an ePortfolio, and the user was part of a trust account, the link generated a page error if the file was added in another account. Canvas code has been updated to display file links regardless of the account where the file was added.

## **Gradebook**

### **Muted Assignment Comments**

In muted assignments, comments are hidden in the Gradebook, Submissions API, and mobile apps.

*Explanation:* When an instructor added a comment to an assignment submission and later muted the assignment, students were able to view the submission comments via the Submissions API, which also affected the mobile apps. Canvas code has been updated to completely hide existing instructor comments when muting an assignment.

## Notifications

### **Created Assignments and Previously Assigned Students**

Created Assignment notifications are not sent to students who have been removed from the assignment.

*Explanation:* When an instructor created and published an assignment for everyone in the course, edited the assignment and removed some of the students from the assignment, and then published the assignment again, the previously assigned students received a notification that the assignment had been created. Canvas code has been updated to not send notifications to students who have been removed from an assignment.

## People

### **Student Context Card and Concluded Enrollments**

Student context cards load for concluded enrollments.

*Explanation:* When a student enrollment was concluded, the student context card was able to load from the Gradebook and generated an error. Canvas code has been updated to correct student context cards to display all enrollment types.

## Permissions

### **Subaccounts and Blueprint Courses**

The Blueprint Course feature option displays in subaccounts.

*Explanation:* When an institution wanted to grant access to a subaccount admin to manage Blueprint Courses, the Blueprint Course permission could be enabled via the API. Canvas code has been updated to display the Manage Blueprint Courses permission in subaccount permissions pages.

## Rubrics

### **Grade Page Rubric Ratings**

Rubric ratings are highlighted correctly in the student's grade page.

*Explanation:* When a criterion score was worth more than 10 points and contained more than 3 ratings, the highlighted rating could be incorrect in the student's grades page. Canvas code has been updated to correctly highlight the intended rating.

# Canvas Production Release Notes (2018-06-23)

Document created by [Erin Hallmark](#)  on Jun 15, 2018•Last modified by [jivedocs@instructure.com](mailto:jivedocs@instructure.com) on Jul 16, 2018  
Version 7

## *Upcoming Canvas Changes*

### **August 4: New Scheduler**

On August 4, the New Scheduler feature option will be enabled for all institutions currently using the Scheduler feature in the Calendar. Institutions not using the Scheduler will not be affected. For more information about New Scheduler, please review the [New Scheduler documentation](#). Existing enhancement ideas for this feature can be viewed in [Canvas studio](#); new ideas should include the *scheduler* tag.

In this production release (June 23), modules and calendar events can be duplicated in Canvas. The Discussions page has been updated with an improved design, and instructors can create section-specific discussions.

In the New Gradebook, the Grade Detail Tray button can be accessed from any assignment.

The Canvas library for SAML2 authentication has been updated and may require admin attention.

API changes have been moved to the new API Change Log, located as part of the Canvas API documentation page.

Production release notes also include fixed bugs.

*Features are subject to change based on user feedback and testing. Please follow the release notes for the latest information.*

 WATCH SCREENCAST

## [Canvas New Feature Screencast \(2018-06-23\)](#)

Next release schedule

- Beta release and notes: July 2
- Production release notes: July 9
- Production release and documentation: July 14

Production release notes indicate Canvas updates that will be included with Saturday's release and are subject to change. However, some features may already be deployed to production as indicated in the release notes. New features may differ from those available in your beta environment. [Learn more about the Canvas Release Schedule](#).

- Not all features will apply to mobile apps, and some functionality may be implemented in mobile apps at a later date.
- Mobile features are updated and announced separately according to app and device in the [Mobile release notes](#)

The Canvas product team welcomes feedback according to [Canvas Community Feedback Guidelines](#). Release notes comments are subject to [release notes comment policies](#).

Account-level features are not available in Free-for-Teacher accounts unless otherwise indicated.

**Flash Content Reminder:** Canvas displays Flash content as supported within major browsers. Microsoft Edge, Safari, Chrome, and Firefox default to HTML5 as the preferred method for displaying website content, which promotes a faster, more secure browsing experience. These browsers will eventually block all Flash content. For best performance in Canvas, course content should be designed to support HTML5. Any affected content can still be accessed by manually allowing permission for flash content in the browser. Using the camera and microphone to record media content within the Canvas Rich Content Editor currently still relies on Flash and is being addressed by Canvas engineers.

**Advanced CSS and JavaScript users:** Canvas releases may include undocumented changes that affect styles and code in custom applications. Please make sure to view your Beta environment for any customization conflicts.

- [Updated Features](#)
- [Account Settings](#)
- [Course and People Search Enforcement](#)
- [Calendar](#)
- [Event Duplication](#)
- [Discussions](#)
- [Courses Page Design Updates & Section-Specific Discussions](#)
- [Modules](#)
- [Modules Duplication](#)
- [Module and Module Item Status](#)
- [Quiz Limitations](#)
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- [Authentication](#)
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- [Quiz Type Change and Individual Student Differentiation](#)
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- [Course Quota Limit Error](#)

Updated Features

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## Account Settings

### **Course and People Search Enforcement**

This feature was previously announced in the [Canvas Production Release Notes \(2018-03-10\)](#).

Enhancement ideas for this feature can be [viewed in Canvas studio](#) and created using the *account\_search* tag. For more details about idea feedback, please see the [Canvas Community Feedback Guidelines](#).

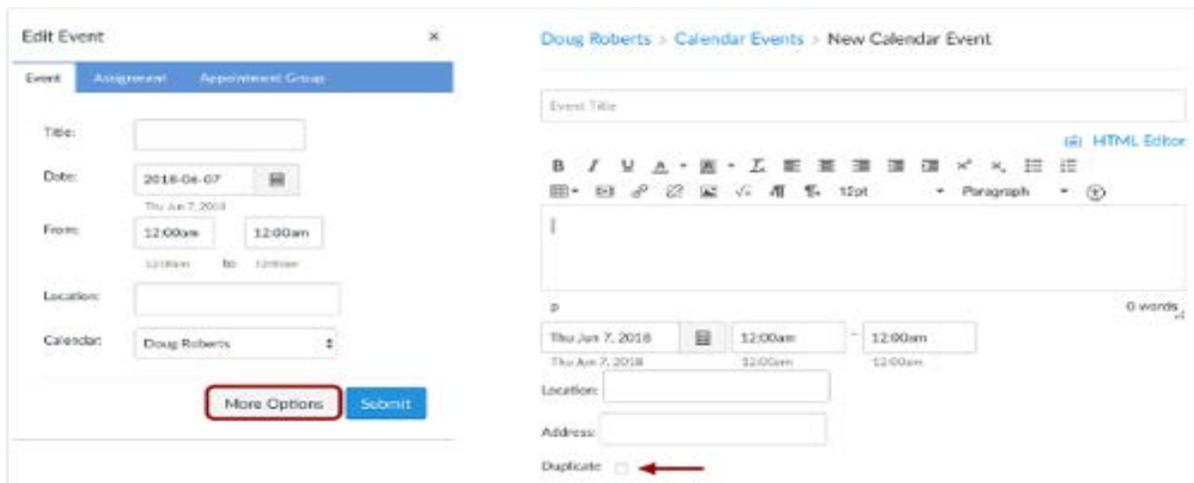
The account-level Course and People pages have been updated to help admins more easily navigate courses and users in their institution. Previously introduced as a feature option, this functionality will no longer be an option in Canvas and will be enabled for all Canvas accounts.

## Calendar

### **Event Duplication**

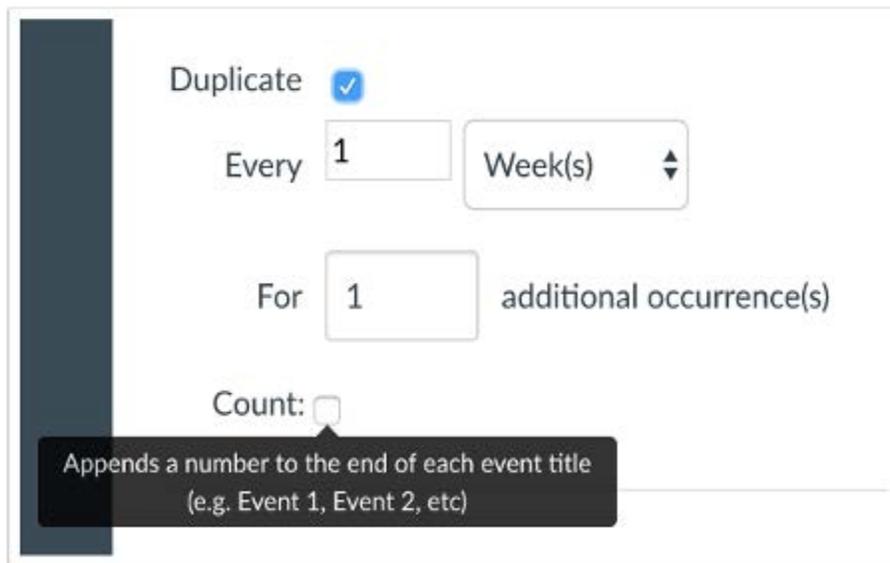
Users can duplicate events in the Calendar. Previously enabled through the Recurring Calendar Events feature option, this feature has been renamed to better represent the intended functionality and align with other feature elements that can be duplicated in Canvas. This feature has been enabled for all institutions and no longer requires a feature option.

When calendar event details are added through the More Options button, the calendar edit page displays the Duplicate checkbox. Like other items duplicated in Canvas, duplicated events are independent from each other, and once created, must be managed individually.



The screenshot shows the 'Edit Event' form in Canvas. On the left, there are fields for Title, Date (2018-06-07), From (12:00am to 12:00am), Location, and Calendar (Doug Roberts). A 'More Options' button is highlighted with a red box. On the right, there is an 'Event Title' field, an HTML editor, and a 'Duplicate' checkbox with a red arrow pointing to it.

Users can specify to duplicate the event for a certain number of days, weeks, or months. Users can also modify a count number to the end of each event to help differentiate each occurrence once they are duplicated.



The screenshot shows the 'Duplicate' section of the form. It includes a checked 'Duplicate' checkbox, an 'Every' field with the value '1' and a dropdown menu set to 'Week(s)', and a 'For' field with the value '1' and the text 'additional occurrence(s)'. Below these is a 'Count:' field with a tooltip that reads: 'Appends a number to the end of each event title (e.g. Event 1, Event 2, etc)'.

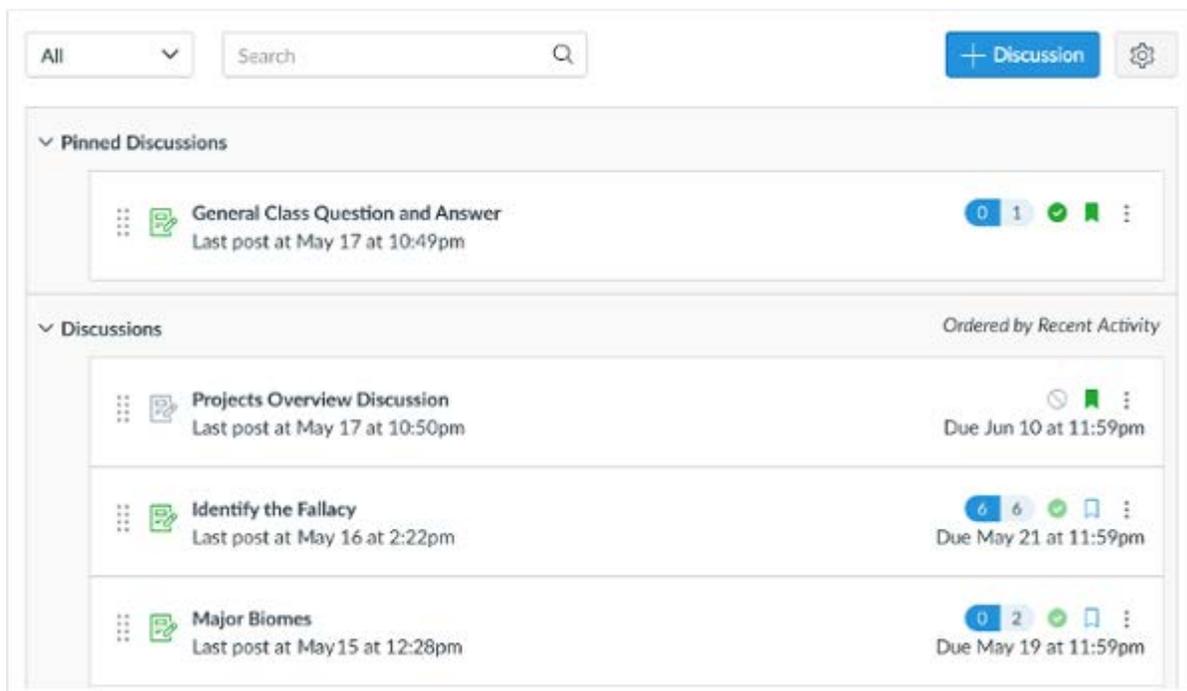
## Discussions

### Courses Page Design Updates & Section-Specific Discussions

This feature update was previously introduced to the beta environment in the [Canvas Beta Release Notes \(2018-04-09\)](#).

The Discussions page includes an updated design to improve accessibility for all users. Most functionality has not been affected. Additionally, when creating a non-graded discussion, instructors can create section-specific discussions in their courses for all sections, one section, or multiple sections.

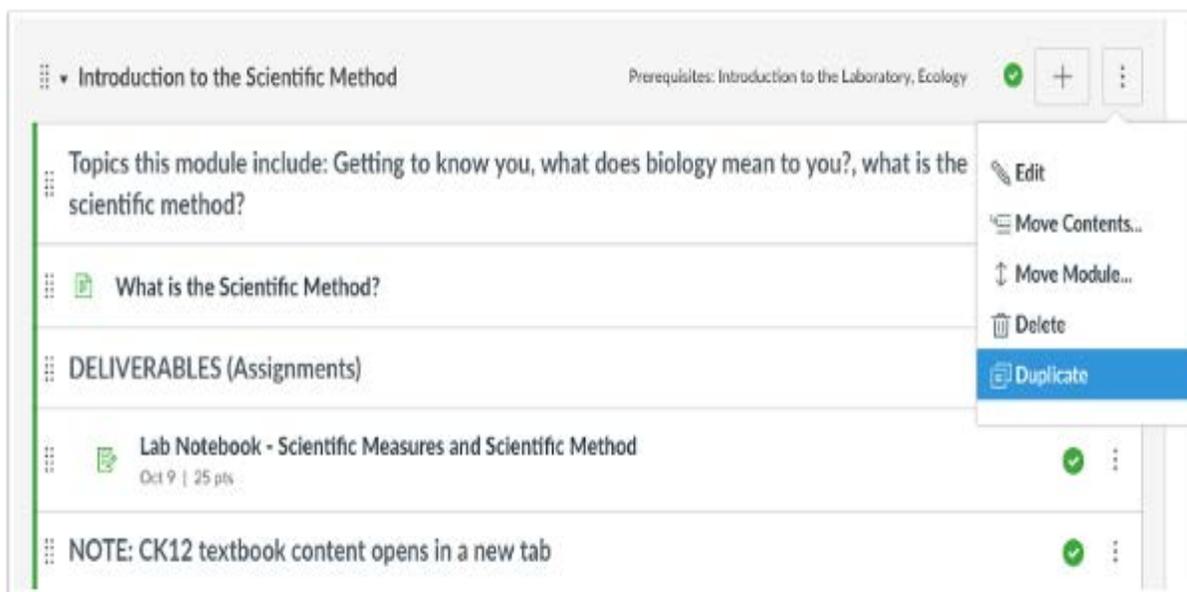
For full details about these updates, please view [Canvas Beta Release Notes \(2018-04-09\)](#).



## Modules

### Modules Duplication

Entire modules can be duplicated within a course. The duplication option is located in the Settings menu for every supported module item. When a module is copied, the word Copy is added to the end of the module name.



A copied module is placed directly below the originating module. While the module is being copied, a loading indicator shows the copy is in progress.

### Module and Module Item Status

Duplicating a module defaults the module and all module items to an unpublished status. Each item within the module is duplicated except in situations as indicated by the item type. For details about specific item duplication limitations, please see [Canvas Production Release Notes \(2017-07-15\)](#) (assignments and pages), and [Canvas Production Release Notes \(2017-10-28\)](#) (graded discussions).

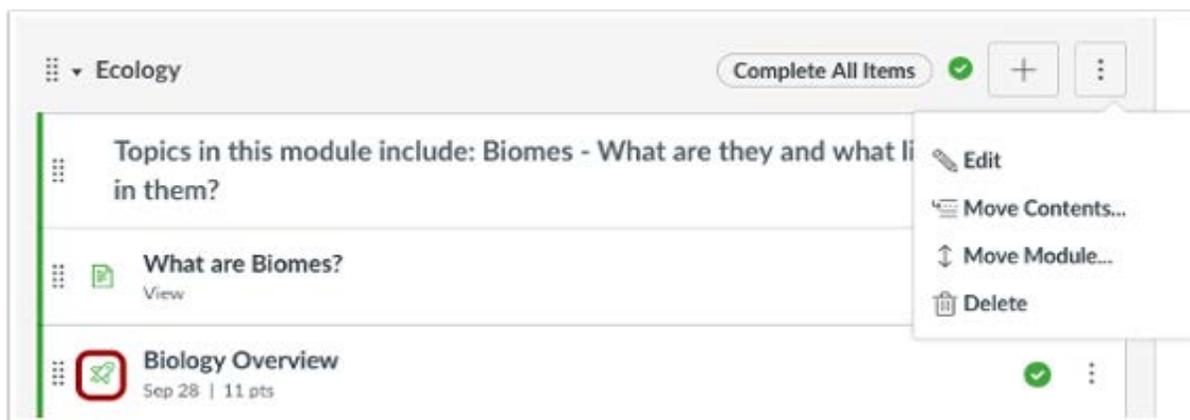
Duplicated module items follow the same behavior as a new item created in a module. The item displays in the Modules page but is also visible in the item's respective index page. All assignments, pages, and graded discussions within the copied module also include the word Copy at the end of the module item name.

### Notes:

- If applicable, the Modules page displays any Blueprint Course icons after the page is refreshed.
- MasteryPath items may be copied in a module, but assigned paths are not retained. Paths should be set after the course module structure is complete.

### Quiz Limitations

Only Quizzes.Next Quizzes are supported for copying within modules. If a module contains a classic quiz, the option to copy a module does not display in the module menu. Modules can be copied by removing the classic quiz from the module. Classic quizzes are indicated by a rocket icon; Quizzes.Next quizzes are indicated by an assignment icon.



✳️ *Canvas Community contributions:* [Copy a Module Structure](#)

### New Gradebook

#### Grade Detail Tray Access Button

In the New Gradebook, the Grade Detail Tray can be accessed in concluded enrollments as well as assignments in closed grading periods. This change allows instructors to more easily view grade details regardless of assignment or enrollment type. The Grade Detail Tray always displays a message for assignments in closed grading periods or if an enrollment has been concluded. These grades are still displayed to instructors as read only and cannot be modified.

Student Name	Historical Video Assign... Out of 25
Emily Boone History 101 Section 1	✓
Jessica Doe History 101 Section 1	✓
Max Johnson History 101 Section 1	conclud... ✓
Bruce Jones History 101 Section 2	-
Joe Rogers History 101 Section 2	✓
Jane Smith History 101 Section 1	

Max Johnson  
Historical Video Assignment  
SpeedGrader

This student's enrollment has been concluded

This submission is in a closed grading period

## Other Updates

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#### Authentication

##### **SAML2 Processing**

SAML response processing has been updated to use a new library. This change enhances maintainability, allows future development for new features, and addresses several deficiencies in the current validation process.

#### *Deployment Schedule*

Because of the myriad of SAML IdPs used by customers, this change is being rolled out in a slow deliberate process that will allow schools and Instructure engineers to address contrary behaviors before they occur in production.

#### *Authentication Verification*

Canvas admins using SAML should verify their authentication immediately for correct behavior either by signing in to their institution's beta instance, which already includes the new change. Verification can also be triggered temporarily in the production environment by signing in to the institution's production instance and adding the `saml2\_processing=1` query parameter (i.e. [https://institution.instructure.com/login/saml?saml2\\_processing=1](https://institution.instructure.com/login/saml?saml2_processing=1)). Verification in the beta environment should only be used by admins who are confident their IdP supports logging in directly to the beta environment (support for multiple AssertionConsumerService URLs).

If login problems occur, admins can use the SAML Debugger functionality for more details, and either address the problem in the IdP if possible, or contact a Canvas Customer Success Manager for additional support.

### *Authentication Troubleshooting*

Two common issues with this process may include the following:

1. Sending assertions that do not validate against the SAML XML Schema. The current library does not validate against the schema, making it difficult to reason about the security implications of attack vectors. By adding this first step of validation, additional code does not need to consider anything outside of a properly formed SAML Response.

Examples of schema errors include:

- an <AttributeStatement> element, but no contents
- starting ID attributes that begin with a digit
- InResponseTo attribute is present, but an empty string (omit for IdP initiated logins)

These behaviors are most likely to occur with custom or niche IdP implementations and require the assistance of the institution's authentication provider.

2. An expired signing certificate. Please rotate signing keys by configuring multiple certificates in the metadata and configuring Canvas to accept either one.

Platform/Integration

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### API

#### **API Change Log**

Canvas API documentation includes an [API Change Log](#) that notes all API changes, additions, and removals for each Canvas release. The documentation also includes a collective summary page of all deprecated APIs for easy reference. However, no APIs are currently deprecated.

The Canvas release notes will continue to reference affected APIs, though all specific details will be posted in the change log.

<b>API Changes</b>	<b>API Additions</b>
Files API Users API	SIS Imports

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[Accessibility](#)

**Calendar**

Only the main content pane in the Calendar provides a notification to screen readers about using the Agenda view for accessibility. Previously the notification was repeated in multiple Calendar locations.

When an assignment group is created in a course using New Scheduler, the list of calendar names and sections includes tooltips that display the full name of the calendar and section.

**Courses**

Pagination buttons in the account-level Courses page are labeled for screen readers.

**Global Navigation**

When the Account, Admin, Courses, Groups, or Help menus are expanded, focus is retained in the menu until closed.

**People**

Pagination buttons in the account-level People page are labeled for screen readers.

**Rich Content Editor**

File preview links can be previewed with the Enter key for keyboard users.

[Blueprint Courses](#)

**Muted Assignment Status**

Muted assignment status does not sync to associated courses.

*Explanation:* When an assignment was muted in a Blueprint course, the muted status was synced to associated courses. This behavior could cause unintentional behaviors of releasing grades when an unmuted assignment was re-synced with a muted assignment. Canvas code has been updated to not sync an assignment's muted assignment status to associated courses.

**Close Icon and Course Settings Page**

When accessed in Course Settings, the Blueprint sidebar Close icon closes the sidebar.

*Explanation:* When the Blueprint sidebar was opened in the Course Settings page, the Close icon was unresponsive and did not close the sidebar. Canvas code has been updated to correct the behavior of the Close icon.

[Calendar](#)

**New Scheduler Edit View Calendar Button Formatting**

In New Scheduler, the Edit appointment group view Calendar list includes improved icon alignment and column formatting.

*Explanation:* When an existing appointment group was edited in a course using the New Scheduler, and the Calendar button was selected, the arrows and checkboxes next to the list of calendar and section names was misaligned. Canvas code has been updated with improved icon alignment and column formatting.

## Dashboard

### **Course Card Closed Discussion Indicators**

Dashboard course cards do not display discussion reply indicators for closed discussions.

*Explanation:* When a discussion was closed in a course, the course card displayed a discussion reply indicator for course users. Canvas code has been updated to not display course card indicators when discussions are closed.

## Gradebook

### **Zero Value Grading Scheme Edits**

Grading schemes with a value of zero are retained and accepted as a grading scheme value.

*Explanation:* When a grading scheme was created with a value of zero, Canvas generated an error. Additionally, editing the grading scheme changed the value of zero to one digit rounded down from the highest value in the same grading scheme row. Canvas code has been updated to retain the initial grading scheme of zero and accept ranges with varying zero values (e.g. 0.5-0.9) as long as the range values do not overlap.

## New Gradebook

### **Zero Point Assignments and Complete/Incomplete Status Changes**

The New Gradebook allows completed statuses to be changed if the assignment is out of zero points.

*Explanation:* When a Complete/Incomplete assignment was marked as complete in the New Gradebook, and the assignment was out of zero points, the assignment status could not be changed to incomplete. Canvas code has been updated to allow assignment statuses to be changed regardless of point value.

## Permissions

### **Import Content Link**

In Course Settings, the Import Content link displays in the sidebar for users with the Manage All Other Course Content permission.

*Explanation:* In Course Settings, the Import Content link displayed in the sidebar for any user with the Manage All Other Course Content, Manage Course Files, or Manage Assignments and Quizzes permission. Users without the first permission who tried to access the link received an error message. Canvas code has been updated to only display the Import Content link for users with the Manage All Other Course Content permission.

## Quizzes

### **Quiz Type Change and Individual Student Differentiation**

Changing a graded quiz type to an ungraded quiz or ungraded survey does not affect any differentiated assignments to individual students.

*Explanation:* When a graded quiz type assigned to an individual student was changed to an ungraded quiz or ungraded survey, the quiz was no longer assigned to the individual student. Canvas code has been updated to allow quiz types to be changed without affecting individual student assignment differentiations.

## Rich Content Editor

### **Course Quota Limit Error**

When a file is uploaded to a course using the Content Selector, Canvas generates an error if the file exceeds the course quota limit.

*Explanation:* When a file was uploaded to a course using the Content Selector, no error was displayed if the file size exceeded the course quota, which confused users as to why the file could not be uploaded. Canvas code has been updated to display an error if the file exceeds the course quota limit.

# Canvas Production Release Notes (2018-07-14)

Document created by [Erin Hallmark](#)  on Jul 9, 2018 • Last modified by [Erin Hallmark](#)  on Jul 18, 2018  
Version 5

## *Upcoming Release Notes Changes*

Starting July 14, the Canvas release notes space will be modified with a new design, and each release will only include one release notes document. Details about these and other improvements can be found in [Simplifying the Release Notes Process: Upcoming Release Notes Changes](#).

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## *Upcoming Canvas Changes*

### **August 4: New Scheduler**

On August 4, the New Scheduler feature option will be enabled for all institutions currently using the Scheduler feature in the Calendar. Institutions not using the Scheduler will not be affected. For more information about New Scheduler, please review the [New Scheduler documentation](#). Existing enhancement ideas for this feature can be viewed in [Canvas studio](#); new ideas should include the *scheduler* tag.

In this production release (July 14), the Developer Keys page allows admins to create and manage API tokens created for third-party tools. The Permissions page has been updated with a new interface for simplified permissions management. And the Rubrics page allows admins to customize learning mastery ratings for the Learning Mastery Gradebook.

In courses, the current anonymous and moderated grading features have been updated to provide improved assignment flexibility with fully anonymized, multiple grader anonymity, and moderated options. Rubrics can be created without point values to create non-scoring rubrics. In the SpeedGrader menu, the Keyboard shortcuts and Help links have been moved to the Settings menu.

In Canvas Commons, the Grade/Level search filter includes an updated design using checkboxes to filter search results. And for courses using the Quizzes.Next LTI, the course home page displays the +Quiz/Test button when the home page is set to the Assignments List.

For all users, institutions that have enabled the Microsoft Office 365 LTI integration will see small modifications related to embedded files. Additionally, institutions that have enabled self-registration can use pairing codes to pair students with observers. In DocViewer, comments remain on the same page as the associated annotation. And clarifications have been made throughout Canvas regarding page and wiki terminology.

For accounts located outside the United States, the User Settings page no longer displays the option for users to request to delete their accounts.

Production release notes also include fixed bugs.

*Features are subject to change based on user feedback and testing. Please follow the release notes for the latest information.*

 WATCH SCREENCAST

### [Canvas New Feature Screencast \(2018-07-14\)](#)

Next release schedule

- Release notes: July 23
- Production release and documentation: August 4

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- [New Features](#)
- [Assignments](#)
- [Anonymous Moderated Grading](#)
- [Grades](#)

- [Non-Scoring Rubrics](#)
- [Users](#)
- [Self-Registration Observer Pairing Codes](#)
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## New Features

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#### Assignments

##### **Anonymous Moderated Grading**

This feature requires the Moderated Grading and Anonymous Grading feature options, which can be enabled for an entire account or on a course-by-course basis. Canvas admins can enable this feature option in Account Settings.

The current anonymous and moderated grading features have been updated to provide improved assignment flexibility with fully anonymized, multiple grader anonymity, and moderated options. Additionally, moderated grading has been simplified for a better user experience.

For more information about anonymous moderated grading, please see the [Canvas Release: Anonymous Moderated Grading document](#).

### Grade Summary

Articles of Confederation vs. Constitution Topic Discussion

Student	Grader 1	Grader 2	Final Grade
Student 1	47	47	47 (Grader 2) ▼
Student 2	40	48	48 (Grader 2) ▼
Student 3	45	50	45 (Grader 1) ▼
Student 4	48	44	48 (Grader 1) ▼
Student 5	49	46	49 (Grader 1) ▼
Student 6	45	50	50 (Grader 2) ▼

🌟 *Canvas Community contributions: [multiple moderated grading feature ideas](#)*

#### Grades

##### **Non-Scoring Rubrics**

This feature requires the [Non-Scoring Rubrics](#) feature option, which can be enabled for an entire account. Canvas admins can enable this feature option in [Account Settings](#). Rubrics can be created without point values to create a non-scoring rubric. This feature promotes learning engagement by helping students focus on assignment feedback instead of point values. Additionally, improvements have been made to the Learning Mastery Gradebook and Student Learning Mastery Gradebook interfaces for a simplified user experience.

At the account level, the rubrics page allows admins to customize learning mastery ratings for their institution.

For more information about non-scoring rubrics, please see the [Canvas Release: Non-Scoring Rubrics](#) document.

Grading

Grading

Criteria	Ratings			Pts
Follow Instructions	Full Marks	Partial Marks	No Marks	🗨️
Required Length	Full Marks	No Marks		🗨️
Content	Full Marks	No Marks		🗨️
🕒 Writing Prompt Outcome <a href="#">view longer description</a>	Exceeds Expectations	Meets Expectations	Does Not Meet Expectations	🗨️
🕒 Assignment Outcome <a href="#">view longer description</a>	Exceeds Expectations	Meets Expectations	Does Not Meet Expectations	🗨️

Save
Cancel

**Assignment Comments**

Add a Comment

📎
📺
🔊

Submit

🌟 *Canvas Community contributions:* [Rubric for Informational Text with No Point Value](#) [Rubric without points](#)

[Users](#)

**Self-Registration Observer Pairing Codes**

This update applies to institutions who have enabled self-registration with Canvas authentication.

Institutions that have enabled self-registration can use pairing codes to pair students with observers. This update replaces the current process for linking an observer to a student and does not require the observer to know a student's username or password. Students can automatically generate pairing codes for themselves, and account admins can generate pairing codes for all students.

Other admins and instructors can generate pairing codes for students if the Generate Observer Pairing Codes for Students permission is enabled for their role. This permission is disabled by default and cannot be enabled for students.

**Note:** Currently pairing codes can only be used in the Canvas web browser. This feature will not be supported until the Parent app 2.0 update, which will be available in a future release.

### *Pair with Observer Button*

Students can generate a pairing code by using the **Pair with Observer** button from their User Settings page. This button will generate a pairing code that the student can give to the observer.

The screenshot shows the 'Emily Boone's settings' page in Canvas. The page is divided into several sections: 'Notifications', 'Files', 'Settings' (highlighted in blue), 'ePortfolios', 'My Badges', 'Required Trainings Management', 'Ways to Contact', 'Ways to Log In', and 'Web Services'. The 'Settings' section includes fields for Full Name, Display Name, Sortable Name, Default Email, Language, and Time Zone. The 'Ways to Contact' section lists email addresses and other contact methods. The 'Ways to Log In' section shows login options for 'Documentation Canvas'. The 'Web Services' section includes buttons for 'Edit Settings', 'Download Submissions', 'Pair with Observer' (highlighted with a red border), and 'Download Course Content'.

Other user roles with the pairing code permission enabled can generate a pairing code using the **Pair with Observer** button in the User Details page of any student.

**Emily Boone**

**Name and Email**

Full Name: Emily Boone  
Display Name: Emily Boone  
Sortable Name: Boone, Emily

Profile Picture:  [Remove avatar picture](#)

Default Email: emily.boone.canvas@gmail.com  
Time Zone: Mountain Time (US & Canada)

[more user details...](#)

**More About This User**

- Grades
- Send Message
- Interactions Report
- Access Report
- Outcomes Report
- Analytics

**Pair with Observer**

### *Observer Pairing Code*

Pairing codes are six-digit alphanumeric codes that will expire after 24 hours. There is no limit to the amount of pairing codes that can be created by a user.

**Pair with Observer** ×

Share the following pairing code with an observer to allow them to connect with you. This code will expire in 24 hours, or after one use.

a51067

**OK**

Observers can use a pairing code to pair with a student in the Observing page in their User Settings.

## Updated Features

[BACK TO TABLE OF CONTENTS](#)

### Commons

Canvas Commons updates will be included in the Canvas release notes. Commons-specific release notes have been discontinued.

Commons features are not available for testing in the beta environment.

### Grade/Level Search Filter Design Update

In Canvas Commons, the Grade/Level search filter includes an updated design using checkboxes to filter search results. This change allows users to select specific grade levels when searching for resources in Commons and provides improved accessibility for all users.

Search by tag, name, institution, or outcome		TYPE	GRADE/LEVEL	LATEST
<input type="checkbox"/> Kindergarten	<input checked="" type="checkbox"/> 4th grade	<input type="checkbox"/> 8th grade	<input type="checkbox"/> 12th grade	
<input type="checkbox"/> 1st grade	<input checked="" type="checkbox"/> 5th grade	<input type="checkbox"/> 9th grade	<input type="checkbox"/> Undergraduate	
<input type="checkbox"/> 2nd grade	<input checked="" type="checkbox"/> 6th grade	<input type="checkbox"/> 10th grade	<input type="checkbox"/> Graduate	
<input type="checkbox"/> 3rd grade	<input type="checkbox"/> 7th grade	<input type="checkbox"/> 11th grade		

## Developer Keys

### API Key Management and Token Scoping

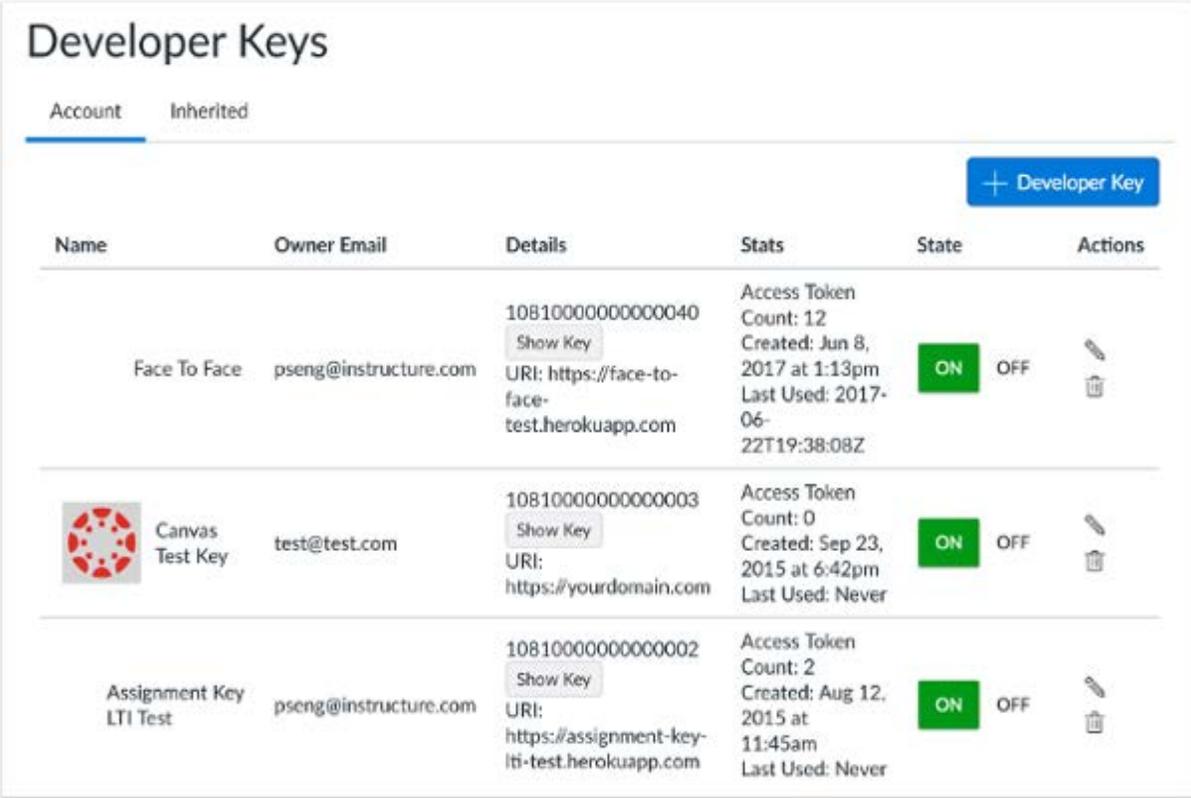
This feature requires the Developer Key Management and Scoping feature option, which can be enabled for an entire account. Canvas admins can enable this feature option in Account Settings.

Admins can manage the state and actions of API keys created for third-party tools. These changes allow admins to control direct access and specific API endpoints for a third-party tool associated with their institution. Previously, all API permissions were scoped to the role of the user, and the same permissions were always shared with the third party tool.

Developer Keys can only be managed by users with the Developer Keys permission. Additionally, Developer Keys are only available at the root account level and are not currently available for sub accounts.

### Key Types

Developer Keys page includes two tabs: account and inherited. Account keys are keys created and managed at the account level by account admins. Inherited keys are keys created and managed at a global level by Instructure staff for all accounts.



Name	Owner Email	Details	Stats	State	Actions
Face To Face	pseng@instructure.com	1081000000000040 Show Key URI: https://face-to-face-test.herokuapp.com	Access Token Count: 12 Created: Jun 8, 2017 at 1:13pm Last Used: 2017-06-22T19:38:08Z	ON OFF	 
 Canvas Test Key	test@test.com	1081000000000003 Show Key URI: https://yourdomain.com	Access Token Count: 0 Created: Sep 23, 2015 at 6:42pm Last Used: Never	ON OFF	 
Assignment Key LTI Test	pseng@instructure.com	1081000000000002 Show Key URI: https://assignment-key-lti-test.herokuapp.com	Access Token Count: 2 Created: Aug 12, 2015 at 11:45am Last Used: Never	ON OFF	 

### Inherited Keys

To avoid breaking existing integrations, inherited keys issued prior to this release are opt-out only; newly generated inherited keys will be opt-in. However, if a key is grayed out, it has been enabled globally and cannot be modified on a specific account level.

## Developer Keys

Account Inherited

Name	Details	State
Derivita	170000000000455	ON <b>OFF</b>
 Panopto	170000000000432	<b>ON</b> OFF
Aspiredu	170000000000431	<b>ON</b> OFF

Admins can control the state of each key type as being on or off, which enables or disables access for the third-party tool. Additional management benefits include visibility details for each account-specific key and an improved user interface.

The state of *new* developer keys, whether account-specific or inherited, defaults to off.

### API Scopes

As part of creating a new developer key, scopes for all API endpoints are disabled, which allows tokens to access all endpoints available to the authorizing user.

#### Key Settings

Key Name:

Owner Email:

Redirect URI (Legacy):

Redirect URI:

Vendor Code (LTI 2):

Icon URL:

Enforce Scopes



When scope enforcement is disabled, tokens have access to all endpoints available to the authorizing user.

Cancel Save Key

To enforce scopes, click the **Enforce Scopes** button.

To scope all Read Only endpoints, select the **Read Only** checkbox, which will automatically select all GET endpoints for the developer token.

Read only GET

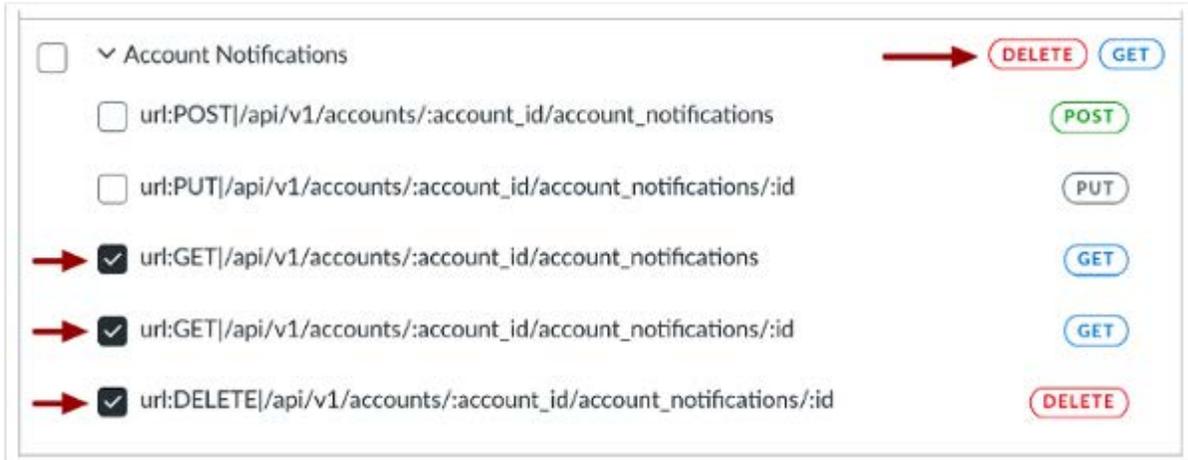
---

> Account Domain Lookups GET

---

> Account Notifications GET

To customize API scopes, admins can search for specific endpoints or scroll down the list of endpoints. To select all endpoints in a scope, click the checkbox next to the scope name. All selected request types for an API endpoint—GET, PUT, POST, or DELETE—display to the right of the scope name. However, endpoints can be selected individually by selecting the associated checkbox. The scope name will display the selected request types.



Scopes can be edited for a developer key at any time and update access tokens for the authorizing user appropriately.

### Existing Global Development Keys

Existing global development keys will remain global and provide access to all endpoints until Instructure is able to work with vendors to migrate them to a scoped developer key.

Admins should contact their vendors to ensure the vendors can support scoping for their developer key. Enforcing or restricting scopes will deactivate any previously issued API tokens, so the tool should request authorization using the newly scoped key. For more details about this change, see the notes in the API documentation.

### [OAuth2 Workflows](#)

Once a developer key has scope enforcement enabled, tools that rely on that developer key for API access will need to adjust their OAuth2 workflow to explicitly declare their scopes in [the initial OAuth2 request](#).

Technical documentation for implementing scopes for OAuth2 are available in the [Canvas API documentation OAuth2 section](#). These documents should be fully reviewed to understand Developer Key Scopes and their associated considerations.

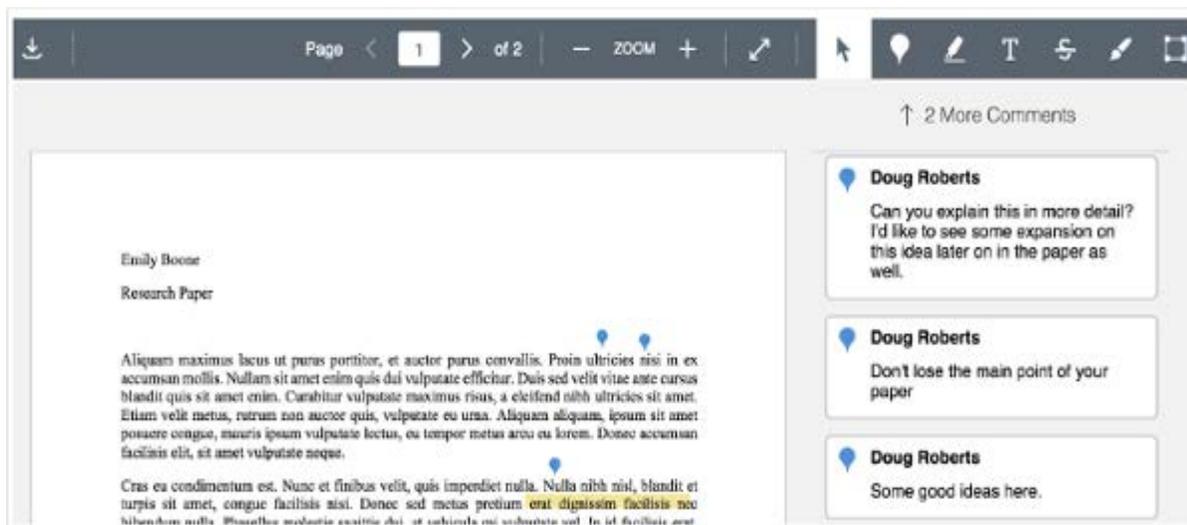
### [DocViewer](#)

#### Single Page Comments

[DocViewer features are not available for testing in the beta environment.](#)

DocViewer comments have been updated to improve comment usability and management. Comments remain on the same page as the annotation. If there are too many comments to display, comments near the top or bottom of the page are

automatically hidden, and comments become scrollable within the page. An indicator shows how many comments are hidden on the page.



## Files

### Microsoft Office 365 Files Access Update

These changes were deployed to production on July 3.

Microsoft has modified some functionality that affects the Microsoft Office 365 LTI integration in Canvas.

### Files Access

All users must re-login to Microsoft Office 365 to access their files. When accessed from the Office 365 link in Course Navigation, files display directly in the Microsoft Online editor, making it easier for users to edit and save files. PDF file types cannot be edited.



### Options Placement

This update also improves file accessibility for users when a file is embedded in an assignment. When an instructor embeds a Microsoft file in an assignment using the External Tool submission type, the accessibility, edit, print, and share options display at the top of the frame.

# American Revolution Assignment

Please see the embedded worksheet.

 Edit Assignment Settings

 Speed Grader™

 Word Online Teacher 2

Teacher 2 ▶ History101  Accessibility Mode  Edit Document  Print  Share

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin fermentum mi vel arcu euismod, vel pharetra felis faucibus. Mauris nec nibh est. Duis porta est enim, et tempus odio consequat ultrices. Quisque semper suscipit justo sit amet lincidunt. Proin justo ante, vulputate a elit sed, pretium cursus sem. Quisque eget malesuada nisi. Donec in porttitor odio, mattis porta purus. Duis ultricies at neque quis convallis. Sed in una vulputate, molestie metus non, molestie dolor. Donec pellentesque eu leo vel congue. Etiam egestas, nunc aliquam venenatis cursus, nisi metus dictum leo, ut ultricies est lorem in mi. Nullam ut nulla ac enim ultrices rhoncus.

Fusce vehicula dignissim lectus, eu viverra quam consectetur eu. Maecenas suscipit ipsum quis neque lobortis, et egestas metus varius. Nulla ullamcorper eu turpis non congue. Sed gravida lacus eget nibh eleifend luctus. Quisque eget ullamcorper diam, quis consectetur arcu. Donec id eleifend ligula, id adipiscing sapien. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc ante arcu, bibendum eget laetitia quis, scelerisque sit amet quam. Aliquam ultrices in nunc vehicula fermentum. Donec mollis sed ipsum et vulputate. Donec congue aliquet risus, a feugiat massa cursus sed.

The accessibility, edit, print, and share options also display for student users when they view an embedded Office file. Additionally, students can click the **More Options** icon for additional file options.

# American Revolution Assignment

Please see the embedded worksheet.

Open

Submit



Word Online

Student 1

Student 1 > History101

Accessibility Mode

Edit Document

Print

Share



Find

Immersive Reader

Download

Download as PDF

Embed

Help

Accessibility Help (Alt+Shift+A)

Give Feedback to Microsoft

Terms of Use

Privacy and Cookies

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin fermentum mi euismod, vel pharetra felis faucibus. Mauris nec nibh est. Duis porta est enim, e odio consequat ultrices. Quisque semper suscipit justo sit amet tincidunt. Prae ante, vulputate a elit sed, pretium cursus sem. Quisque eget malesuada nisi. porttitor odio, mattis porta purus. Duis ultricies at neque quis convallis. Sed vulputate, molestie metus non, molestie dolor. Donec pellentesque eu leo vel Etiam egestas, nunc aliquam venenatis cursus, nisl metus dictum leo, ut ultr lorem in mi. Nullam ut nulla ac enim ultrices rhoncus.

Fusce vehicula dignissim lectus, eu viverra quam consectetur eu. Maecenas ipsum quis neque lobortis, et egestas metus varius. Nulla ullamcorper eu t congrue. Sed gravida lacus eget nibh eleifend luctus. Quisque eget ullamcor quis consectetur orci. Donec id eleifend ligula, id adipiscing sapien. Lorem ipse sit amet, consectetur adipiscing elit. Nunc ante arcu, bibendum eget laci scelerisque sit amet quam. Aliquam ultrices in nunc vehicula fermentum. Donec sed ipsum et vulputate. Donec congue aliquet risus, a feugiat massa cursus sec

Nulla venenatis volutpat lacus, sed tincidunt neque blandit nec. Aliquam libero pellentesque eget tortor eget, feugiat condimentum neque. Etiam cursus,

## Permissions

### New User Interface

The Permissions page has been updated with a new interface for simplified permissions management. This change allows admins to learn about each permission directly in the interface and manage permissions by user role.

Permissions	Student	Teacher	Student TA	TA	Designer
Alerts - add / edit / delete					
Announcements - view					
Assignments and Quizzes - add / edit / delete					
Course - add / remove students					
Course - add / remove teachers, course designers or TA's					
Course - view usage reports					
Course Calendar - add / edit / delete events					

Admins can search for individual permissions by name, or they can use the user drop-down menu to display all permissions assigned to one or multiple roles. Additionally, the Permissions column is static while allowing the rest of the table to scroll appropriately. Role order is assigned by base role.

Permissions names have been adjusted and are grouped according to function. No permissions functionality has been affected. For a complete list of permissions name comparisons, please see [Permissions Name Updates \(2018-07-14 Canvas Release\)](#).

**Note:** The Roles API documentation will be updated with the revised permission names in the next release.

Permissions icons have been updated within the page. As part of managing permissions, the permissions menu also includes a simplified design that displays a checkmark next to the selected permission status.

### Permissions Sidebar

Permissions links display a sidebar that includes the assigned and unassigned roles associated with a permission. Individual roles can be edited directly by clicking the status icon. Grayed out icons cannot be modified.

For each permission, the sidebar also displays information about what the permission does and if there are any additional considerations for the permission, such as if the permission affects other permissions or requires additional permissions for a feature's full functionality.

Documentation Canvas > Permissions

Course Roles Account Roles

Search Permissions  All Roles x

Permissions	Student	Teacher	Student TA
<a href="#">Alerts - add / edit / delete</a>			
<a href="#">Analytics - view pages</a>			
<a href="#">Announcements - view</a>			
<a href="#">Assignments and Quizzes - add / edit / delete</a>			
<a href="#">Conversations - send messages to entire class</a>			

Alerts - add / edit / delete

> What it Does

> Additional Considerations

Assigned Roles

- Student TA
- Teacher

Unassigned Roles

- Designer
- Guest
- Observer
- Student
- TA

## Roles Sidebar

Role links display a sidebar that includes the assigned and unassigned permissions associated with a role. Role names can also be edited or deleted. Individual permissions can be edited directly by clicking the status icon. Grayed out icons cannot be modified. If any changes are made to the role, the date displays in the sidebar for reference. Permissions changes within the same day only display the time.

Documentation Canvas > Permissions

Course Roles Account Roles

Search Permissions  All Roles x

Permissions	Student	TA	Design
<a href="#">Alerts - add / edit / delete</a>			
<a href="#">Announcements - view</a>			
<a href="#">Assignments and Quizzes - add / edit / delete</a>			
<a href="#">Course - add / remove students</a>			
<a href="#">Course - add / remove teachers, course designers or TA's</a>			

TA

Last changed: Dec 6, 2014

Assigned Permissions

- Announcements - view
- Assignments and Quizzes - add / edit / delete
- Course - add / remove students
- Course - view usage reports
- Course Calendar - add / edit / delete events
- Course Content - add / edit / delete
- Course Files - add / edit / delete

✦ Canvas Community contributions: [Permissions Page improvements](#)

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#### Pages

##### Wiki Terminology Update

To ensure additional consistency throughout Canvas, Pages terminology has been changed from *wiki* to *page(s)* in the following locations:

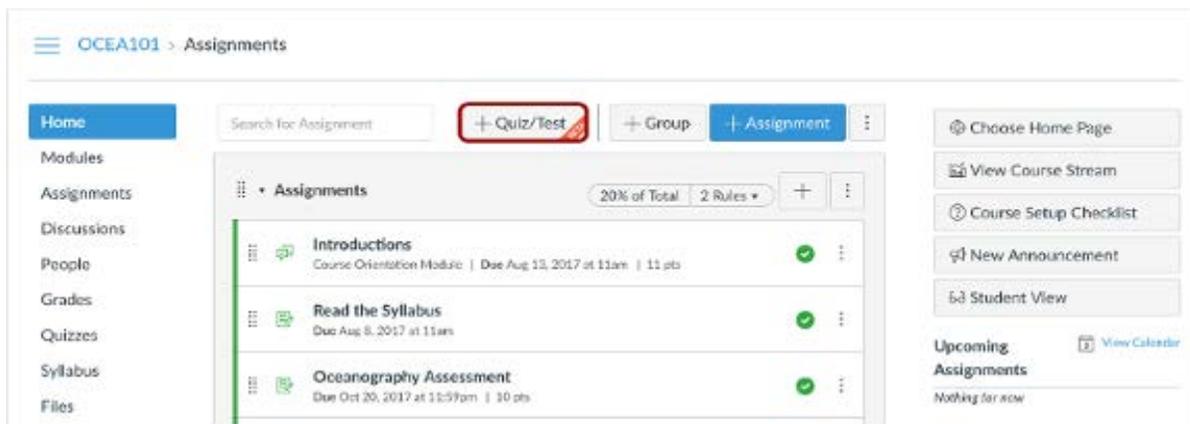
- Content menus (e.g. Modules)
- Page titles
- Email notifications
- Rich Content Editor sidebar

✳ [Canvas Community contributions: Remove "wiki" and "may make your life easier" from Page change notification](#)

#### Quizzes.Next

##### Course Home Page Quiz/Test Button

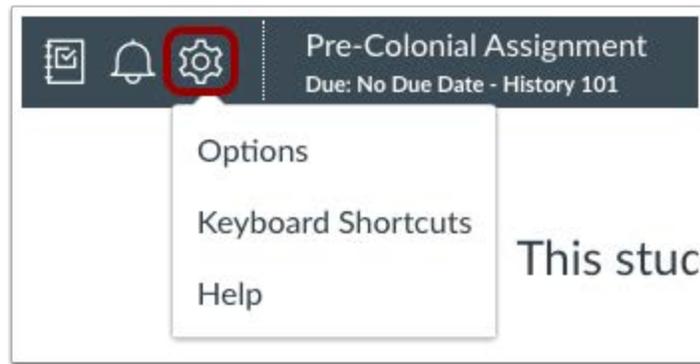
This update applies to institutions using the Quizzes.Next LTI. As of 29 June 2018, all Canvas admins can enable this feature by contacting their Customer Success Manager. When a course home page is set to the Assignments List, the home page displays the +Quiz/Test button. This change helps content creators easily create a new Quiz from the home page instead of having to access the Assignments page.



#### SpeedGrader

##### Menu Icon Changes

In the SpeedGrader menu, the Keyboard shortcuts and Help links have been moved to the Settings menu. This change helps consolidate icons in the menu and provide more space for assignment information.



## User Settings

### Delete My Account Button

This update only to users with accounts located outside the United States.

For accounts located outside the United States, the User Settings page no longer displays the option for users to request to delete their accounts. Users who want to delete their Canvas account should contact their institution. Users who created a free account and are not associated with an institution should contact Canvas support.

Please note that deleting a Canvas account cannot be undone and will delete all Canvas information including courses, assignments, grades, and participation.

## Platform/Integration

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## API

### API Change Log

Please see the [API Change Log](#) for details on the following modifications:

API Changes	API Additions
Plagiarism Platform APIs	Proficiency Ratings API API Token Scopes

## Fixed Bugs

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## Accessibility

### Assignments

In the assignment creation page, screen readers are notified when an external tool has been selected.

## Global Navigation

Typing J in the Help Menu does not place focus on an assignment group.

## API

### **Courses API**

The Courses API accepts the `sis_section_id` parameter as a valid input.

*Explanation:* When enrolling a user in a course via API, the parameter for `course_section_id` was not accepting the `sis_section_id` as a valid input. Canvas code has been updated to accept the `sis_section_id` parameter in the API.

## Assignments

### **Concluded Enrollments and External Tools**

External tool assignments with concluded enrollments do not hide the assignments sidebar.

*Explanation:* When an assignment configured with an external tool included a concluded enrollment, the external tool hid the assignment sidebar from instructors, preventing them from accessing SpeedGrader. This behavior did not affect other assignment types. Canvas code has been updated to retain the assignments sidebar for external tool assignments with concluded enrollments.

### **Multiple Assignment Groups and Index Page Loading**

Courses with multiple assignment groups maintain performance when loading in the Assignments page.

*Explanation:* When a course included more than 11 assignment groups, the Assignments page was unable to load completely or displayed other negative performance behavior. Canvas code has been updated to improve performance for the Assignments page.

### **Multiple Enrollment Assignment Access**

Students enrolled in multiple sections with multiple enrollment types can only access assignments with active enrollments.

*Explanation:* When a student enrolled in multiple sections had an inactive enrollment in one section, the student was able to access assignments assigned to the section with the inactive enrollment. Canvas code has been updated to verify enrollment status and not display assignments to inactive enrollments.

## Course Import

### **Numerical Answer and Scientific Notation**

Numerical Answer quizzes copied in a Canvas course retain the Answer with Precision answer type when the value is converted to scientific notation.

*Explanation:* When a Canvas course was copied that contained a numerical answer question set to the Answer with Precision answer type, and the value was greater than the precision set and converted to scientific notation, the answer type changed to the Exact Answer answer type.

## Courses

### **New Course Search Validity**

At the account level, the Courses page displays a loading indicator when search results are still loading.

*Explanation:* When an account user searched for a course in the Courses page, the page showed that no courses could be found before listing the results of the search. Canvas code has been updated to show a loading indicator when search results are still loading.

## Global Announcements

### **Account User Role Access**

Global announcement notifications are only available to roles within the account or subaccount where the global announcement was created.

*Explanation:* When an admin created a global announcement, the announcement was able to be viewed for user roles outside the account where the announcement was created. Canvas code has been updated to restrict global announcement viewing for user roles within the account or subaccount where the global announcement was created.

## Modules

### **Course Content Order Display**

When added to a module, course content is displayed alphabetically.

*Explanation:* When course content was added to a module, the course content list did not display any specific order. Canvas code has been updated to display course content in alphabetical order.

## SpeedGrader

### **New Gradebook Late Policy and Grading Status**

Late Policies in the New Gradebook apply correctly in SpeedGrader.

*Explanation:* When the Late Policy feature was enabled in the New Gradebook, SpeedGrader would not mark students as graded when students were given a grade. Canvas code has been updated to verify graded statuses from the Gradebook in SpeedGrader.