

Brightspace Platform

MR3 Release Notes

Final Release Notes:

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Contents

MR3 Release Notes	4
Brightspace Learning Environment: Feature Information	5
Brightspace Daylight - Optional course image banner on widget-based homepages New	5
HTML Editor - New Question Authoring experience Updated	
HTML Editor - Accessibility Checker New	9
HTML Editor - Version updates for TinyMCE and the TinyMCE PowerPaste plugin Updated	13
Quizzes - Renamed Long Answer (LA) to Written Response (WR) Updated	14
Brightspace platform - Removal of legacy Help tool Removed	15
Copy Course Components - Copying final grade properties includes calculated and adjusted grades Updated	17
Daylight Experience - Improved learner workflows and responsive dialog boxes Updated	18
Discussions - Allow instructors to post to all groups at once New	19
Discussions - Default value for Discussions configuration variable Updated	21
HTML Editor - Improved paste functionality in Quizzes Updated	22
Classlist - Hide flags in the classlist New	23
Daylight Experience - The Brightspace Daylight Experience is now supported on all Browsers Updated	25
Grades - Grade exports include all group and section enrollments Updated	26
HTML Editor - HTML Editor is now improved for use with Brightspace Daylight Experience Updated	26
HTML Editor - Paste from Microsoft Word New	27
HTML Editor - Unsaved changes prompt New	28
Quizzes - Shuffle the order of questions New	29
Assignments - Instructors can set the visibility state for Assignment content Updated	31
Daylight Experience - Icons in Table of Contents New	35
Daylight Experience – Image-based navbar option New	36
Daylight Experience – Shortcut to edit or copy navbars from any page New	38
Email – Email Address book is restricted by section enrollment Updated	39
Release Conditions – Updated rules for instructors applying release conditions Updated	40
Assignments - Additional attachment types available for assignment submission folders Updated	42
Awards – Updates to adhere to Brightspace Daylight Experience standards – AWS enabled Updated	42
Course Import – New and updated config variables for Blackboard course conversion Updated	43
Question Library – Import workflow changes Updated	44



Brightspace Learning Environment MR3 Release Notes Contents

3

Fixed Issues	49
Awards	49
Brightspace Platform	49
Classlist	49
Discussions	50
Groups	50
HTML Editor	51
Import/Export/Copy Components	51
Intelligent Agents	51
Navigation and Themes	51
Quizzes	52
Student Success System	
Widgets	52
About D2I	54



MR3 Release Notes

The following release notes are for on-prem clients receiving the MR3 release. It includes information on features and fixed issues available upon release of the MR3 package.

Additional Information:

- Brightspace Platform Requirements
 (https://community.brightspace.com/s/article/ka16100000000zlAAA/Brightspace-Platform-Requirements)
- Brightspace Development Platform (http://docs.valence.desire2learn.com/about.html)



Brightspace Learning Environment: Feature Information

Brightspace Daylight - Optional course image banner on widget-based homepages | New

Instructors can now add a course image banner below the navigation bar on widget-based course homepages. The banner provides a venue to personalize the look and feel of course homepages and provide a connection between the course tile in the My Courses widget and the course homepage. Administrators control the prominence of this feature in the Brightspace Daylight Experience. By default, the **d2l.Tools.Homepages.Banner.EnabledByDefault** configuration variable is turned off, indicating that instructors can opt in to using the banner image. If the configuration variable is turned on, instructors can remove the banner using an option on the Course Offering Information page.

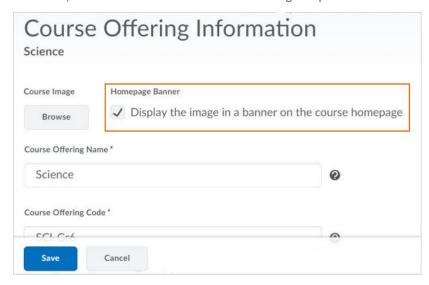


Figure: When instructors are required to opt in to using the course banner, they must select the Display the image in a banner on the course homepage checkbox.

If the **d2l.Tools.Homepages.Banner.EnabledByDefault** configuration variable is turned on, instructors are required to set a banner for their courses. In the Course Offering Information dialog box, instructors can select the course image.



Figure: Instructors can choose a course banner image using the Course Offering Information box by clicking the More Options menu

The Brightspace Daylight Experience features are now optimized for production environments when using the Google Chrome or Apple Safari browsers. The core tools and workflows in Brightspace Learning Environment have been tested



extensively on these two browsers. In the coming months, D2L will continue to make updates across the product suite that reflect Daylight design and will continue to optimize the Daylight Experience in other browser environments. Turning on Daylight does not modify your content or other settings in Brightspace. All workflows and features in the Brightspace Daylight experience are available on all supported browsers; however, D2L is continuing to optimize performance and improve page load times on browsers other than Chrome and Safari. If you turn on the Brightspace Daylight Experience to do some testing, you can turn off the configuration setting to restore your site to the original look and feel.

Impact of Change	Technical Details	Next Steps
Slight impact to administrators who can set the content image banner to optional or required.	The Brightspace Daylight Experience feature is now available to clients who turn on the d2l.system.BrightspaceDaylightExperience configuration variable. Administrators can set the d2l.Tools.Homepages.Banner.EnabledByDefa ult configuration variable to require instructors to use a course image banner. By default, this variable is turned off. Note that the maximum display size for the course image banner is 1230 by 200 pixels. Larger images and images with different aspect ratios are automatically resized appropriately.	You must have the Brightspace Daylight Experience configuration variable turned on before you can use this feature. Administrators should consider turning on the image banner by default if instructors have requested increased personalization options in the Brightspace Daylight Experience.
Slight impact to instructors due to the ability to add a course image banner to their course homepage or review the banner if it is turned on by default.	If the d2I.Tools.Homepages.Banner.EnabledByDefa ult configuration variable remains turned off, instructors can select the Display the image in a banner on the course homepage checkbox on the Course Offering Information page. If the d2I.Tools.Homepages.Banner.EnabledByDefa ult configuration variable is turned on, users can click the More Options menu on the course banner remove the course banner. Note that the maximum display size for the course image banner is 1230 by 200 pixels. Larger images and images with different aspect ratios are automatically resized appropriately.	Instructors need the See Course Info and Change Course Image permissions to add, remove, or edit the course image banner.



HTML Editor - New Question Authoring experience | Updated

The HTML Editor tool now makes use of the updated Math Editor when instructors create quiz questions using the New Question Authoring experience. As a result, instructors can preview equations inline when creating quiz questions.



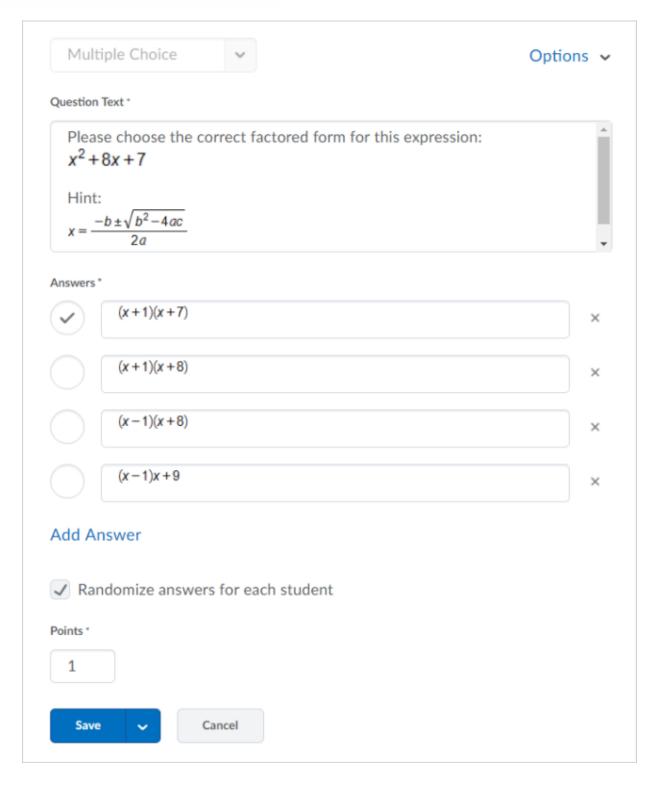


Figure: Updated Math Editor within New Question Authoring experience



Impact of Change	Technical Details	Next Steps
Slight impact to instructors who can now preview math equations within the HTML Editor tool when using the New Question Authoring experience.	n/a	n/a

HTML Editor - Accessibility Checker | New

An accessibility checker is now available within the HTML Editor for use within Content, Widgets, Quizzes, Assignments, Calendar, and any other tools where an instructor or student can access the HTML Editor.

The accessibility checker is available on the HTML Editor bar. After you add content to the HTML Editor, you can click the checker to ensure that the HTML page conforms to WCAG and Section 508 accessibility standards.



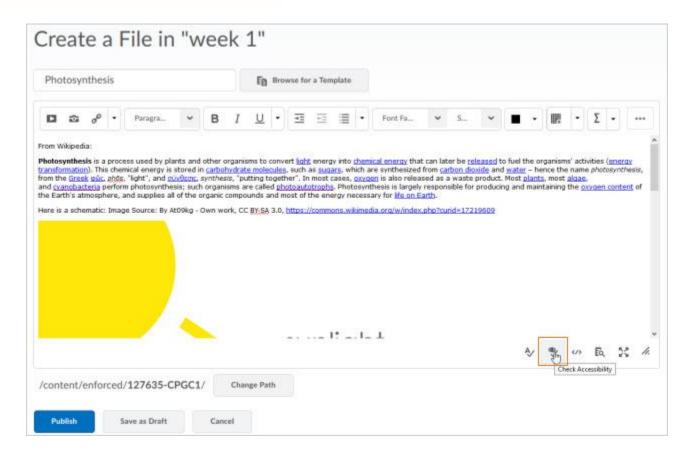


Figure: Click the accessibility checker to verify that the content you have added to the HTML Editor conforms to accessibility standards

The accessibility checker reviews content for the following items:

- Use of paragraphs as headings
- Sequential headings
- Adjacent links
- Ordered list structure
- Unordered list structure
- Contact ratio of text to background colors
- Image ALT text
- ALT text filename
- Table Caption
- Complex table summary



- Table caption and summary
- Table heading scope, markup, and headers

The checker indicates if there are no issues, or offers suggestions to fix identified accessibility issues.

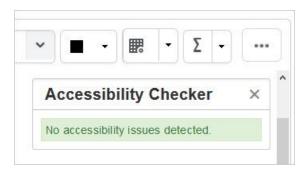


Figure: If the accessibility checker does not find any issues in the HTML content, a message appears to indicate that the content conforms to accessibility rules



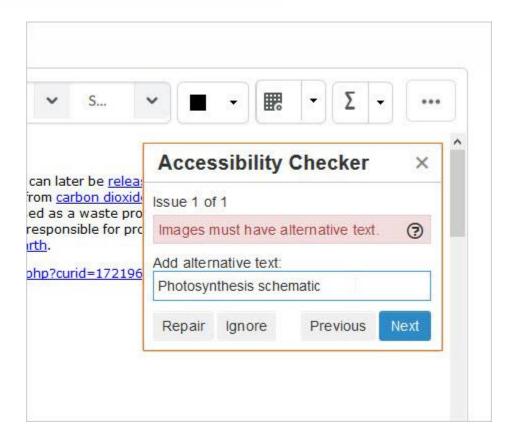


Figure: If the accessibility checker finds an issue, it indicates how the content does not meet guidelines and suggests a way to fix the issue

Note that the accessibility checker does not check multiple files at the same time, and does not check files that you have imported into a course. Also be aware that the accessibility checker is only available for HTML files in the HTML Editor; it does not check any other type of file, such as MS Word, PDF, PowerPoint, and so on.

This feature implements PIE item D3094.



Impact of Change	Technical Details	Next Steps
Slight impact to instructors and learners who create HTML content in Brightspace Learning Environment using HTML Editor due to the new ability to perform accessibility checks on their content.	N/A	When users add content using the HTML Editor, the accessibility checker helps to meet WCAG and Section 508 compliance.

HTML Editor - Version updates for TinyMCE and the TinyMCE PowerPaste plugin | Updated

The versions of TinyMCE and the TinyMCE PowerPaste plugin used in the HTML Editor tool in Brightspace Learning Environment have been updated (to 4.5.3 and 2.1.10-115, respectively).

Impact of Change	Technical Details	Next Steps
Slight impact to users due to fixes included in updated versions.	n/a	For additional information, see the TinyMCE Changelog (https://www.tinymce.com/docs/changelog/).



Quizzes - Renamed Long Answer (LA) to Written Response (WR) | Updated

In the Quizzes tool, the Long Answer (LA) question type is now Written Response (WR). The question type was renamed to make the name more intuitive for administrators and instructors.

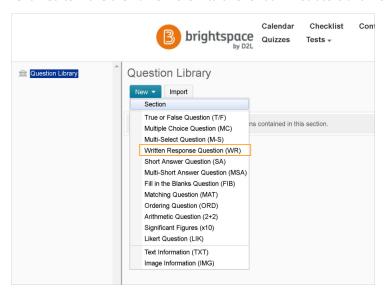


Figure: Written Response question type in the Question Library

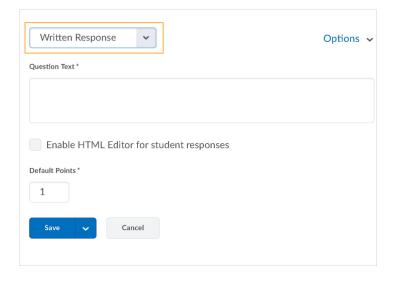


Figure: Creating a Written Response question in the new quizzing experience



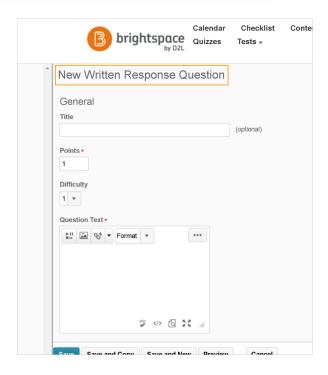


Figure: Creating a Written Response question in the old quizzing experience

Impact of Change	Technical Details	Next Steps
Slight impact to administrators and instructors due to the renamed Long Answer question type in the Quizzes tool.	The Written Response (WR) question type is a lang term change only. Written Response (WR) displays in the old and new quizzing experience, with no opt-in or out option.	N/A

Brightspace platform - Removal of legacy Help tool | Removed

The legacy system Help tool has been removed from the Brightspace platform. The link to the new Brightspace Help site is now used in navbar links.



Impact of Change	Technical Details	Next Steps
Slight impact to users due to the removal of the legacy Help tool.	If you had created your own links to the legacy Help, those links will no longer work. The new Brightspace Help is a full website, external to Brightspace Learning Environment. It contains Continuous Delivery help resources for the suite of Brightspace products, microservices in the Brightspace Cloud, integrations, and Semester Start "frequently asked questions."	If you had your own links to the legacy Help, D2L recommends creating links to the new Brightspace Help site (https://documentation.brig htspace.com). You can also embed and customize help packages directly in your instance of Brightspace Learning Environment. See the Embedding and Customizing Brightspace Help Packages (https://community.brightspace.com/resources/documentation/help/help_package_in structions/embeddingandcus tomizinghelppackagesadministratorguide) guide for more information.



Copy Course Components - Copying final grade properties includes calculated and adjusted grades | Updated

When you copy final grade items, the copy process includes properties from the calculated and adjusted final grade items. In the Copy Course Components tool, when you select **Copy All** to select everything in the course, all final grade properties are now copied. If you copy individual components, **Final Calculated Grade** and **Final Adjusted Grade** appear in the list of components to select.

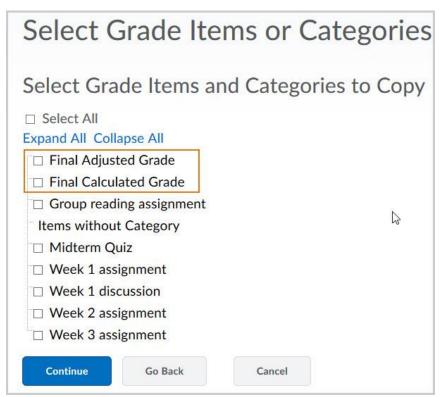


Figure: Select the Final Adjusted Grade and Final Calculated Grade as part of the items you want to copy.

Impact of Change	Technical Details	Next Steps
Slight impact to instructors who can now include calculated and adjusted final grades in the Copy Course Components workflow.	N/A	N/A



Daylight Experience - Improved learner workflows and responsive dialog boxes | Updated

Some important learner workflows have been improved in the Daylight Experience. The following components of the Insert Stuff dialog are now responsive: My Computer, Insert Link, and Enter Embed Code. The Add a File dialog (used in Assignments) is also responsive. This makes the core learner workflows of adding and submitting files easier on tablets or mobile devices.

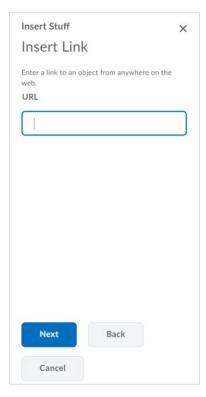


Figure: Responsive mobile view of the Insert Link dialog box

The Brightspace Daylight Experience features are now optimized for production environments when using the Google Chrome or Apple Safari browsers. The core tools and workflows in Brightspace Learning Environment have been tested extensively on these two browsers. In the coming months, D2L will continue to make updates across the product suite that reflect Daylight design and will continue to optimize the Daylight Experience in other browser environments. Turning on Daylight does not modify your content or other settings in Brightspace. All workflows and features in the Brightspace Daylight experience are available on all supported browsers; however, D2L is continuing to optimize performance and improve page load times on browsers other than Chrome and Safari. If you turn on the Brightspace Daylight Experience to do some testing, you can turn off the configuration variable to restore your site to the original look and feel.



Impact of Change	Technical Details	Next Steps
Slight impact to users due to improvements to learner workflows and responsive behavior in dialog boxes.	The feature is now available to clients who turn on the d2l.system.BrightspaceDaylightExperience configuration variable.	You must have this configuration variable set before you can use this feature.

Discussions - Allow instructors to post to all groups at once | New

Instructors can now post a discussion thread to all the associated groups/sections from a group discussion topic. If an instructor does not have access to all groups they have the option to post a thread to **All groups/sections assigned to me**.

This feature implements PIE item D185.



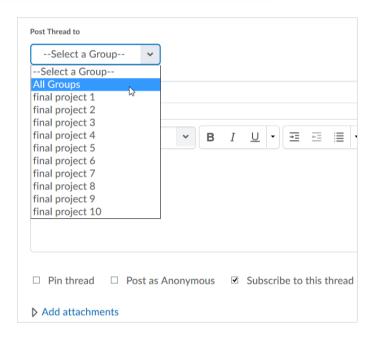


Figure: Instructors can post discussion threads to all groups

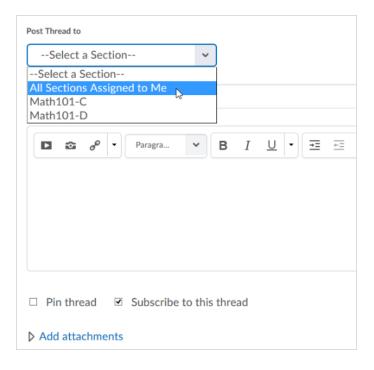


Figure: Instructors can post to all groups/sections assigned to them



Impact of Change	Technical Details	Next Steps
Slight impact to administrators due to a required configuration variable to make this feature available.	The configuration variable d2l.Tools.Discuss.EnableGroupFilteredTopics must be turned on for these features to be available.	In the Config Variable Browser, ensure that the Organization Value for d2I.Tools.Discuss.EnableGro upFilteredTopics is set to on, or no Organization Value is set.
Slight impact to instructors due to a change in workflow when posting to group discussion topics.	When posting to a group discussion topic, instructors have the option to post their thread to an individual group or all groups.	From a group discussion topic, click Start a New Thread and use the Post Thread to dropdown list to select an individual group or All Groups before posting.

Discussions - Default value for Discussions configuration variable | Updated

The default value of the configuration variable d2l.Tools.Discuss.EnableGroupFilteredTopics is changing from off to on. This variable controls whether discussion topics can contain group specific posts. Clients who do not want this feature available can edit the Org Value of the variable and set it to off. Changes to the configuration variable's default status do not affect Org Values that are already in place.



Impact of Change	Technical Details	Next Steps
Slight impact to administrators due to the change in the default status of the configuration variable d2l.Tools.Discuss.EnableGro upFilteredTopics.	d2I.Tools.Discuss.EnableGroupFilteredTopics variable determines if improvements to group discussions are available to instructors and learners. This variable changes the default value when creating group discussions to Create one topic with threads separated by group. This type of topic simplifies instructor workflows when navigating between group discussions, assessing discussion topics, and copying groups between courses.	If you want the improvements available to your users, ensure that the d2l.Tools.Discuss.EnableGro upFilteredTopics configuration variable does not have its Org Value set to off. If you do not want the improvements available to your users, ensure that the d2l.Tools.Discuss.EnableGro upFilteredTopics configuration variable has the Org Value set to off.

HTML Editor - Improved paste functionality in Quizzes | Updated

The HTML Editor tool has improved paste functionality for the new quiz question authoring experience in the Quizzes tool. Administrators and instructors can copy content from external sources such as Microsoft Word and various HTML sources, and paste it as question or answer content in a quiz question, while retaining the formatting and images from the source location.

This feature implements PIE item D2627.



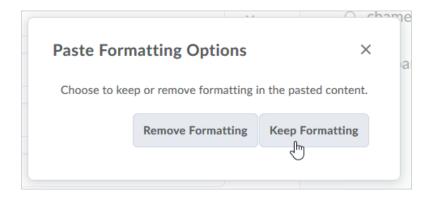


Figure: New confirmation dialog box for pasting content into a quiz question

Impact of Change	Technical Details	Next Steps
Slight impact to instructors and administrators due to improved paste functionality in HTML Editor in Quizzes.	A new confirmation dialog box now displays when you paste content into a quiz question. The improved paste functionality is also available in the Email, Content, Announcements, and Discussions tools.	N/A

Classlist - Hide flags in the classlist | New

Instructors can now hide flags in a classlist. All users who currently have the Has access to classlist permission can see and modify flags in a classlist.

This feature implements PIE item D3292.



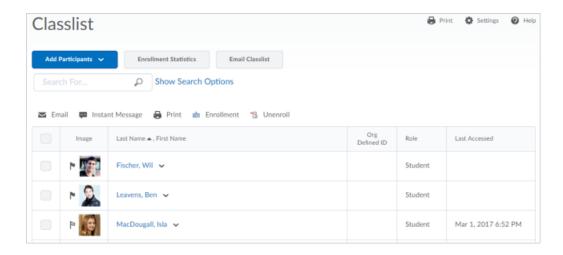


Figure: Classlist - Instructor view with flags

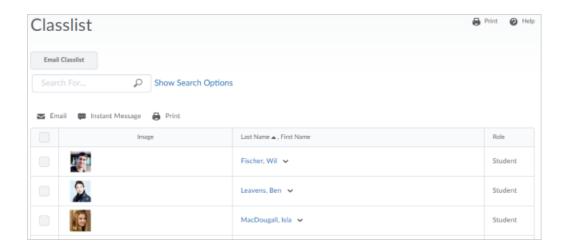


Figure: Classlist - Student view without flags



Impact of Change	Technical Details	Next Steps
Slight impact to instructors who can now hide flags in a classlist.	The View and Modify Flagged Status permission will be granted for all roles that currently have the Has access to the classlist permission.	Request that your administrator remove the View and Modify Flagged Status permission for the learner role if you do not want learners to see and modify flags in a classlist.
Slight impact to learners who load the classlist as they will not be able to see and modify flags in a classlist if the View and Modify Flagged Status permissions is not granted.	N/A	N/A

Daylight Experience - The Brightspace Daylight Experience is now supported on all Browsers | Updated

The Brightspace Daylight Experience features are now optimized for production environments on all browsers. The core tools and workflows in Brightspace Learning Environment have been tested extensively with Google Chrome, Apple Safari, Mozilla Firefox, Microsoft Edge, and Internet Explorer 11 browsers.

In the coming months, D2L will continue to make updates across the product suite that reflect Daylight design. Turning on Daylight does not modify your content or other settings in Brightspace. All workflows and features in the Brightspace Daylight experience are available on all supported browsers. If you turn on the Brightspace Daylight Experience to do some testing, you can turn off the configuration setting to restore your site to the original look and feel.



Impact of Change	Technical Details	Next Steps
Slight impact to all users who are now able to use the Daylight Experience in a production environment optimized for the Google Chrome, Apple Safari, Mozilla Firefox, Microsoft Edge, and Internet Explorer 11 browsers.	The feature is now available to clients who turn on the d2l.system.BrightspaceDaylightExperience configuration variable.	You must have this configuration variable set before you can use this feature.

Grades - Grade exports include all group and section enrollments | Updated

When exporting grades from the grade book, selecting the option to include group and section membership information now exports all group and section enrollment information for each learner. Multiple enrollments are exported as a comma-separated list within a cell. This allows for more detailed analysis of grade exports outside of Brightspace Learning Environment.

This feature implements PIE item D3680.

Impact of Change	Technical Details	Next Steps
Slight impact to instructors and administrators who export grades from courses with multiple sections or groups due to availability of additional membership information in the CSV export.	Group and section membership export options are only available if the course you are working in contains groups or sections. To view these options, the instructor role must have the option to Access all course groups/sections enabled under their role settings.	After selecting Export Grades from the Enter Grades page, select the option under User Details to include group or section details for each learner.

HTML Editor - HTML Editor is now improved for use with Brightspace Daylight Experience | Updated

In the HTML Editor tool, inserted images are now responsive by default. The HTML Editor tool now automatically applies maximum width to uploaded images that do not have dimensions specified. As a result, when a learner views content on a smaller device, such as a tablet or a phone, the images are correctly sized for the screen. This change only applies to new images uploaded using the HTML Editor tool; existing content is not modified by this change.



When you insert an image, the size, alignment, and global style are now aesthetically optimized. In addition, rounded corners that match the style of the Brightspace Daylight Experience are automatically applied to images.

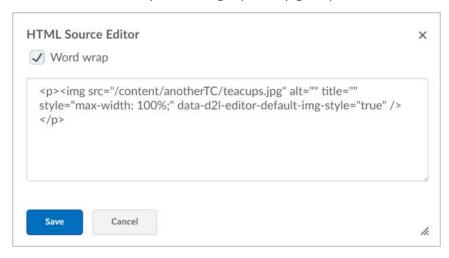


Figure: The HTML Source Editor shows the metadata for an image with the max-width attribute set to 100%.

Impact of Change	Technical Details	Next Steps
Slight disruption to users who use HTML Editor to add images to their learning environment pages.	Availability: This feature is now available to clients who use the Brightspace Daylight Experience. To enable: Before this widget can be used, the configuration variable D2l.system.BrightspaceDaylightExperience must be turned on. Microservices Dependencies: N/A Microservices Locations: N/A	You must have this configuration variable turned on before you can use this feature.

HTML Editor - Paste from Microsoft Word | New

Currently, every time a user copies and pastes any Microsoft Word content in to the HTML Editor, a pop-up window appears prompting the user to either select **Remove Formatting** or **Keep Formatting** of the pasted content.

Now, administrators can enable the new **d2l.Tools.WYSIWYG.PasteFormatting** configuration variable to control how formatted content from Microsoft Word is pasted into the HTML Editor in Brightspace Learning Environment. From the configuration variable, administrators can choose one of three options:

• Prompt - to display a prompt where users can select to keep or remove formatting of the pasted content (the current default)



- Remove Formatting
- Keep Formatting

The default value of this configuration variable is **Keep Formatting**.

Impact of Change	Technical Details	Next Steps
Slight impact to administrators who can now enable a configuration variable.	Availability: This feature is now available to all clients. To enable: In the d2I.Tools.WYSIWYG.PasteFormatting configuration variable settings, select either Prompt, Remove Formatting, or Keep Formatting. The default value is Keep Formatting. Microservices Dependencies: N/A Microservices Locations: N/A	To change the default behavior, in the Config Variable Browser, update the d2l.Tools.WYSIWYG.PasteFo rmatting configuration variable settings.
Slight impact to users due to change in workflow.	By default, when you copy and paste Microsoft Word content, the formatting of the pasted content is retained. However, your administrator can change this default behavior to either display a prompt to choose whether formatting is retained or remove formatting.	N/A

HTML Editor - Unsaved changes prompt | New

In the HTML Editor tool, when you make content changes and attempt to navigate away or close the browser or tab without saving your changes, a message prompts you to discard your changes or resume editing. This feature is deployed in the following locations:

- Content > Create/edit an HTML file
- Discussions (in reading view) > Post a discussion topic/reply to a discussion topic
- Announcements > Create/edit announcements



Impact of Change	Technical Details	Next Steps
Slight impact to users due to change in workflow.	Availability: This feature is now available to all clients. To enable: N/A Microservices Dependencies: N/A Microservices Locations: N/A The message that is displayed, prompting you to discard your changes or resume editing, is	N/A
	dependent on the browser you use.	

Quizzes - Shuffle the order of questions | New

To discourage cheating in quizzes, instructors can now shuffle the order of all questions in quizzes or specific groups of questions (sections) in quizzes. For example, an instructor could shuffle questions 1-10 in a quiz, or shuffle questions 3-10 (grouping those questions into a section) and retain the order of questions 1-2 at the start of the quiz.

When editing a quiz in the Quizzes tool, a new option to **Shuffle order of questions at the quiz level** displays in the **Quiz Questions** section. When creating a new section to group specific questions in a quiz, a new option to **Shuffle order of questions in this section** is visible in the **Display Options** section.



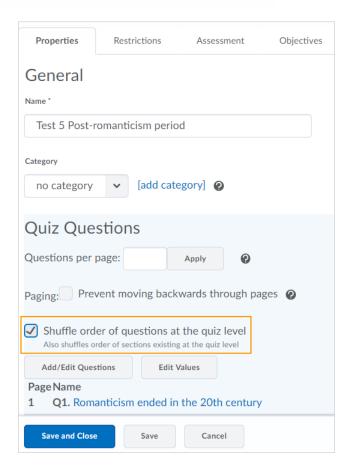


Figure: The new shuffle questions option in the Quizzes tool

Once the shuffle option is selected, a shuffle icon appears next to each affected question in the quiz.

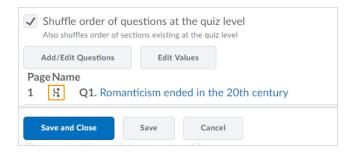


Figure: The new shuffle icon for quiz questions



Impact of Change	Technical Details	Next Steps
Slight impact to instructors due to a new option when creating and editing quizzes.	Availability: to all clients. To enable: N/A. Microservices Dependencies: N/A. Microservices Location(s): N/A. By default, the shuffle option is not selected for quizzes and sections. Shuffling the order of questions at the quiz level also shuffles the order of all sections in the quiz. Shuffling the order of questions in a section also shuffles the order of all sections at the same section level. However, the setting does not propagate to child sections. When a quiz contains shuffled questions and sections, each learner receives a quiz with a unique question order.	To shuffle all questions in a quiz: 1. Edit a quiz. 2. Under Quiz Questions, select the Shuffle order of questions at the quiz level option. 3. Save the quiz. To shuffle specific questions in a quiz: 1. Edit a quiz and add a new quiz section. 2. Import a question pool into the new section and select questions to import. 3. For the new section, under Display Options, select the Shuffle order of questions in this section option. 3. Save the section.

Assignments - Instructors can set the visibility state for Assignment content | Updated

Instructors can now set the visibility state for draft content within assignment submission folders in Content and Assignments. When content is in a draft state, it is not visible to learners in Brightspace Learning Environment.

When instructors have set the visibility to draft, the hidden icon appears in the instructor view of the assignment.



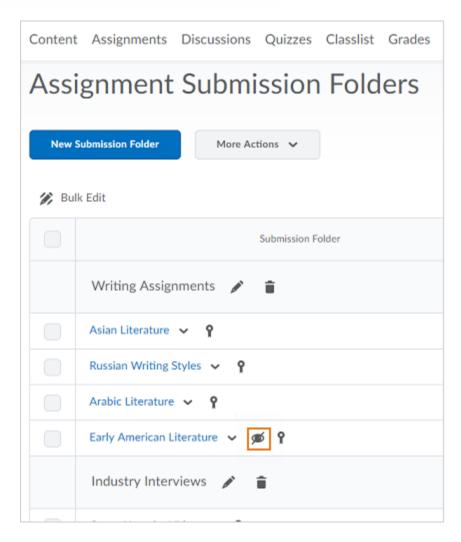


Figure: When instructors have set the visibility to draft, the hidden icon appears in the instructor view of the assignment

In Content, when an instructor chooses to add existing assignments as topics, the visibility state of the topic is pulled from the visibility state of the assignment. The visibility status of a topic now also reflects the visibility status of the folder in which the topic resides.

Changing state on the Edit Submission Folder page is done with the Hidden from users check box.



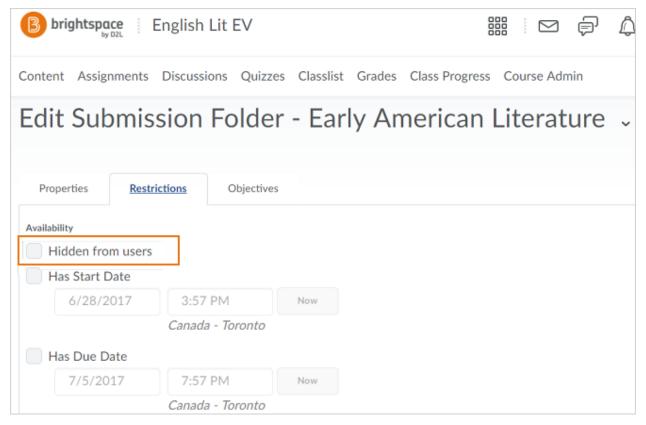


Figure: Changing state on the Edit Submission Folder page is done with the Hidden from users check box

The drop-down menu for content items offers the Hide From Users visibility state.



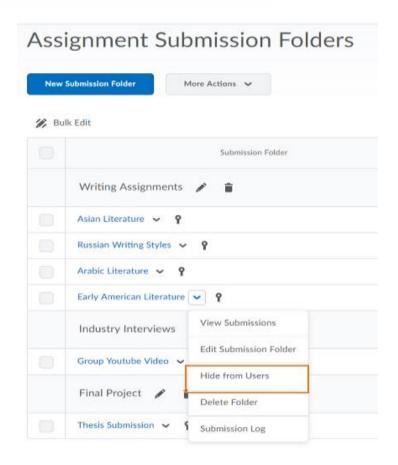


Figure: The drop-down menu for content items offers the Hide From Users visibility state

When an instructor creates a new assignment folder, the new folder defaults to the draft visibility state, in the same method as Quizzes, Surveys, and Discussions. When an import file of Content topics and assignment folders contains a mix of visibility states, all topics are changed to the draft visibility state. When an instructor updates a visibility setting for a topic in Assignments, it is automatically updated in the associated Content topic.

If multiple assignment topics are associated with the same Assignment folder but have different visibility states, the visibility state of the assignment topic that has been created or most recently modified becomes the state of all associated topics. If the visibility state has not been modified (for example, for older courses), the state is set to draft.

The export process now includes the visibility state for the assignment content. The visibility state for export comes from the Assignment folder.

The import and Copy Course Component process for assignment and content topics follows the following logic:

- If the Import package contains a visibility state on the assignment folder, use that state.
- If the package contains Assignment folders with no state and no associated content topics, the visibility state is to show the imported content.
- If the import package contains both content and assignment folders, use the visibility state on the folders. If no visibility state exists on the folder, use the visibility state from the content.
- If multiple content topics with the same visibility state point to an assignment folder without a visibility state, set the assignment folder to the same state as the topics.



• If multiple content topics with different visibility states point to an assignment folder without a visibility state, set the assignment folder to draft, and change all the topics to draft.

This functionality is controlled through the use of a new organization level configuration variable, d2l.Tools.Dropbox.NewFolderVisibility, which enables administrators to set the default state of new assignment submission folders created in the Assignments tool, the Course Builder tool, or through the Assignments API to either Hidden (current default state) or Visible.

This feature implements PIE item D4080.

Impact of Change	Technical Details	Next Steps
administrators due to the new organization level configuration variable, d2l.Tools Drophox.	To enable: Set the d2l Tools Drophov	N/A
instructors who are now able to hide draft content from users within the assignments tool. Slight disruption to learners who are no longer able to see draft content in	Availability: This feature is available to all instructors who have the appropriate permissions. To Enable: Instructors must have the See and Manage Assignment Submission Folders permission to access topics, and the Add/Edit Assignment Submission Folders permission to see and modify the content properties, including the visibility setting. Microservices dependencies: N/A Microservices location(s): N/A	N/A

Daylight Experience - Icons in Table of Contents | New

Previously, icons displayed in Content to help users distinguish between content file types (for example, an icon for a video topic or an icon for a discussion topic). Now, icons reflecting the Daylight look and feel are re-introduced in Content. These icons are visible in the main Table of Contents view, the Module Content view, and the Table of Contents fly-out menu when viewing a topic or activity.

This feature implements PIE item D3333.



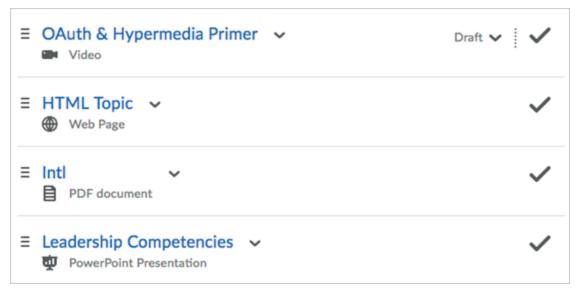


Figure: Daylight icons in Content reflecting different content file types

Impact of Change Te	echnical Details	Next Steps
users, as new icons that reflect different content file types (for example, an icon for a video or an icon for	o Fnable: Before the icons will display, the	You must have the configuration variable set before the icons display.

Daylight Experience – Image-based navbar option | New

The Daylight Experience includes a new navbar option for displaying images with link text in Brightspace Learning Environment. When enabled, all navbar links have a dedicated space for an image above the link text. System links have default icons with a colorful Daylight style, and users may also upload images for custom links. This option provides pre-readers with a way to easily navigate Brightspace Learning Environment.





Figure: Desktop view of an icon-based navbar showcasing system links with the Daylight Experience turned on

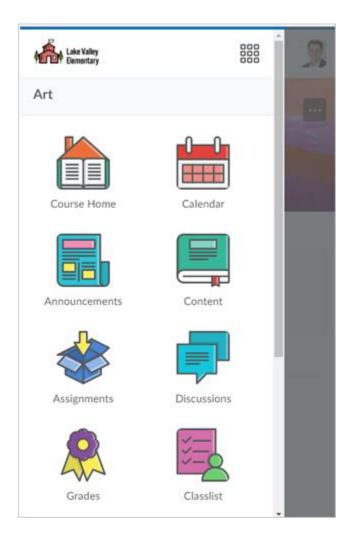




Figure: Mobile view of an image-based navbar with the Daylight Experience turned on

Impact of Change	Technical Details	Next Steps
Moderate impact to administrators due to new permission and setting required to enable this	Availability: This feature is available to all clients. Although it can be enabled for all learners, D2L recommends enabling it for grades K-5 learners. To Enable: The d2l.system.BrightspaceDaylightExperience	You must have the Daylight system configuration variable turned on, give users the appropriate permission, and select the appropriate field on
functionality.	configuration variable must be turned on.	the navbar before that navbar will display image-based
	The permission Navbars - Enable Icon Based Navbars must be turned on for the appropriate roles.	navigation.
	The field Icons: Enable Icon Based Navbars must be selected for the navbar that will use image-based navigation.	
	Microservices Dependencies: N/A	
	Microservices Locations: N/A	
Slight impact to instructors due to the ability to create or use an image-based navbar.	N/A	N/A
Slight impact to learners due to the ability to navigate Brightspace Learning Environment using images.	N/A	N/A

Daylight Experience – Shortcut to edit or copy navbars from any page | New

The Daylight Experience includes a new shortcut to edit or copy navbars directly from the navbar. This feature restores functionality that existed pre-Daylight, while also providing a new shortcut for copying shared navbars and setting the copy as active.

This feature is available for both text-based and image-based navbars.

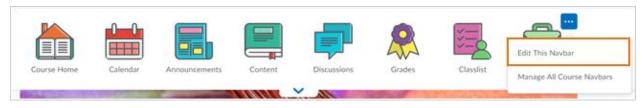


Figure: Edit navbar shortcut menu

Impact of Change Technical Details

Next Steps



Impact of Change	Technical Details	Next Steps
ability to create or edit navbars due to a	Availability: This feature is available to all clients. To Enable: The d2l.system.BrightspaceDaylightExperience configuration variable must be turned on. Microservices Dependencies: N/A Microservices Locations: N/A	You must have the configuration variable set before the option will display.

Email – Email Address book is restricted by section enrollment | Updated

Users from one section of a course no longer see learners from other sections of the course. If the course is set up so that there is an email address book for the section, the learners listed in the address book are now filtered in a drop-down menu by section. A learner can only see sections in which they are enrolled. Instructors will continue to see all sections listed here if they have Access all Sections permissions.

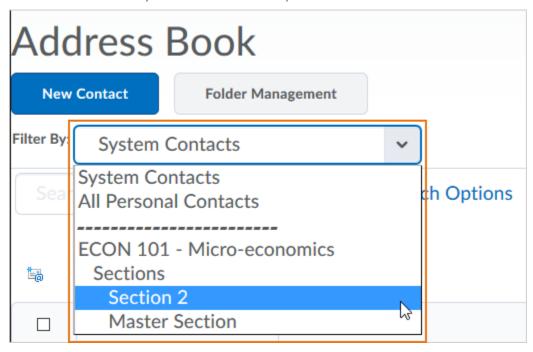


Figure: The user only sees the sections in which they are enrolled displayed in the System Contacts drop-down list

This feature partially implements the following PIE items: D3652, D3642, D2541, D2001, D1534, D1477.

Impact of Change	Technical Details	Next Steps
Slight impact to users who are enrolled in courses that have an	To Enable: N/A	During course section setup, administrators must select the email option for a course



Impact of Change	Technical Details	Next Steps
email address book	Microservices dependencies: N/A	section in order for any email
available for course	Microservices location(s): N/A	addresses to appear for the
sections. Users can	iviici osei vices location(s). N/A	section.
only see addresses		
for users in sections		
in which they are		
enrolled.		

Release Conditions – Updated rules for instructors applying release conditions | Updated

When a new or existing condition is based on section enrollment, only the sections that the teacher is enrolled in appear in the drop-down menu.

In various areas of the system, instructors can create a release condition or select an existing condition that specifies that a user must be enrolled in a particular section to access the content or activity. If the instructor is enrolled in all sections or has the Access all sections permission, they continue to see all sections in the list when creating the new condition. If the instructor does not have the Access all sections permission for their role, the instructor only sees sections they are enrolled in. As a result, instructors are better able to release content to their section of a course without impacting other sections.



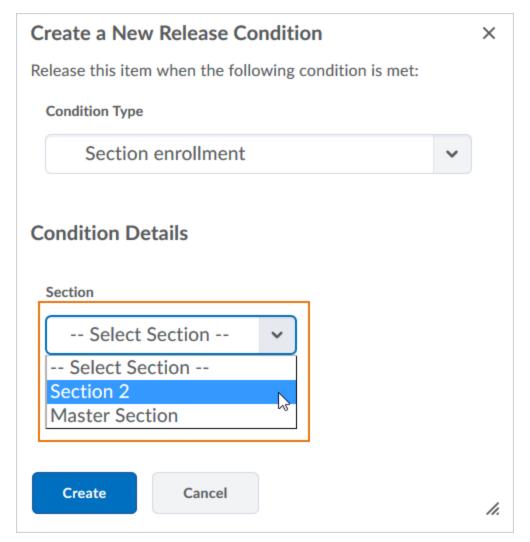


Figure: Instructors only see the sections in which they are enrolled displayed in the drop-down list

Impact of Change	Technical Details	Next Steps
Slight impact to instructors who are using the Section Enrollment release condition for course content. Instructors are now only able to see the sections in which they are enrolled.	who have the appropriate permissions. To Enable: Instructors can be enrolled in all sections or have the access all sections permission attached to their role; however, they are only required to be enrolled in sections where they want to use the Section Enrollment release condition.	As a result of this change, instructors no longer see sections that they are not enrolled in as options when they are applying the Section Enrollment release conditions to course content. Other release conditions are not affected by this update.



Assignments - Additional attachment types available for assignment submission folders | Updated

Links, Existing Activities, and Google Drive files can now be added to assignment submission folders as attachments. This allows instructors to easily direct learners to reference materials or other resources required to complete an assignment. When linking to an existing activity, the appropriate tool icon is displayed next to the link. The Google Drive icon and quicklink icon display beside links to those resources. All attachments display below their submission folder on the Assignment Submission Folders page for easy access. Previously only course files could be attached to assignment submission folders.

Impact of Change	Technical Details	Next Steps
Slight impact to instructors due to new attachment options when creating assignment submission folders.	Availability: Additional attachment types for assignment submission folders are available to all clients. To enable: This feature is enabled by default. In order to disable use of the Google Drive option in Assignments, ensure that the Org level config variable: d2I.3rdParty.GoogleDrive.EnableGooglePicker is set to "false". This config variable is enabled by default. Microservices Dependencies: N/A Microservices Location(s): N/A	From the Assignments tool, click New Submission Folder. Enter a title and other required information. Click Add Attachment, and select from the available options: File, Link, Existing Activity, and Google Drive. Select from the available file locations, add a URL, select from existing activities, or choose an item from your Google Drive. Click Save and Close.

Awards – Updates to adhere to Brightspace Daylight Experience standards – AWS enabled | Updated

Updates to the Awards tool provide a more consistent experience with the Brightspace Daylight Experience standards. Changes include

- Updates to include the appearance of Save and Close controls on all appropriate dialogs and popup windows.
- Links such as Save, Close, Previous, Next, Delete, and Preview have been replaced with icon buttons.
- More responsive views for tablet and mobile device.
- Updates to all confirmation dialogs to include a Yes or No response to proceed.
- Updates to menus in the Awards tool to be more responsive, to align with Daylight Experience styling, and conform to size and scrolling behavior of the Daylight Experience.



- Aesthetic changes to conform with Daylight look and feel, such as smaller and updated icons, updates to fonts, font weights, and alignment, formatting on popups, and dominant controls colored blue.
- Updates to the floating menu at the top of the Awards tool now has the search filters on the right side and the search bar on the left side.
- On the Course Awards area, references to Mozilla no longer appear in the floating menu. In addition, to view details in the Course Awards area, users now click the image rather than a link.

You can also add the Awards tool as an option for the course homepage for default navigation.

This feature implements Pie item D2945.

Impact of Change	Technical Details	Next Steps
Slight disruption to Awards users who now have updated aesthetics and slight changes to workflow	to all users. To enable: These updates are automatically turned on with the Awards tool. To turn on the Awards tool, click Admin Tools > Organization Tools. Search for or scroll	
due to conformance to Brightspace Daylight standards.	integration is dependent on the BIP service.	Click to select the current navbar.
	Microservices locations: BIP AWS locations in U.S. East (N. Virginia)	Click Add Links and select Awards .
		Click Add . Click Save and Close .

Course Import – New and updated config variables for Blackboard course conversion | Updated

Three new configuration variables have been added, and one existing configuration variable has been updated to ensure that all BlackBoard courses imported provide a more accurate representation of the new course.

d2l.Tools.CourseImport.BBQuestionIsMandatory determines if quiz questions from the BlackBoard course import are mandatory. By default, this config variable is turned on, and the questions being imported are mandatory. When the config variable is turned off before the BlackBoard course import package is imported, the quiz questions are not set as mandatory.

d2l.Tools.CourseImport.IncludeEmptyGradeCategories determines if empty grade categories within the BlackBoard course import package are imported. By default, this config variable is turned on, and the empty grade categories are not imported.

d2l.Tools.CourseImport.RemoveTheseModules includes a list of lesson modules that you do not want to include in a Brightspace course after you import the BlackBoard course package. By default, the config setting is set to <items><item></item></item>>, which means that all top level content modules containing the term Lessons



is not imported. However, any additional module names that you include in the list of **Default Values** are also not included in the BlackBoard course import package.

d2l.Tools.CourseImport.RemoveLessonsModule is an existing config variable. Changes have been made so that when this config variable is turned on, the top level modules listed in the **d2l.Tools.CourseImport.RemoveTheseModules** config variable are not imported.

Impact of Change	Technical Details	Next Steps
	To enable: Navigate to Admin Tools > Config Variable browser > Tools > Course Import to see the config variables related to importing BlackBoard course	If you intend to import BlackBoard courses into Brightspace Learning Environment, ensure that the new config variables reflect your import requirements.

Question Library – Import workflow changes | Updated

Changes to the workflow for uploading files to the Question Library lets instructors to complete file uploads without leaving the Question Library, Survey, Self-Assessment, Quiz creation workflow. The upload workflow also enables instructors to review package contents and remove unnecessary questions or sections.



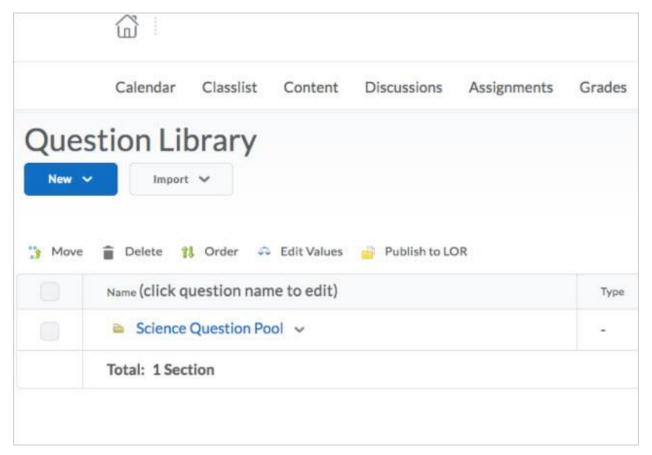


Figure: Question Library Import Button



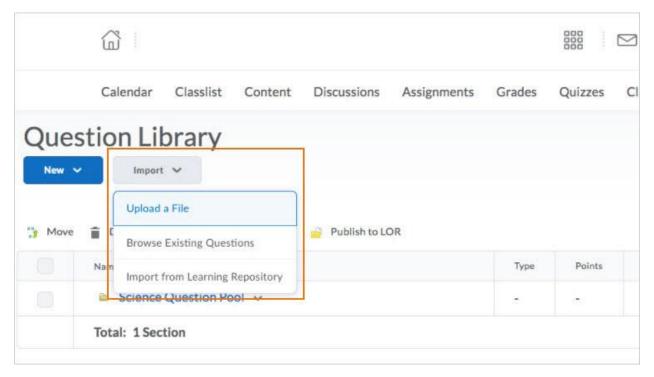


Figure: The Import drop-down menu now includes additional file import options

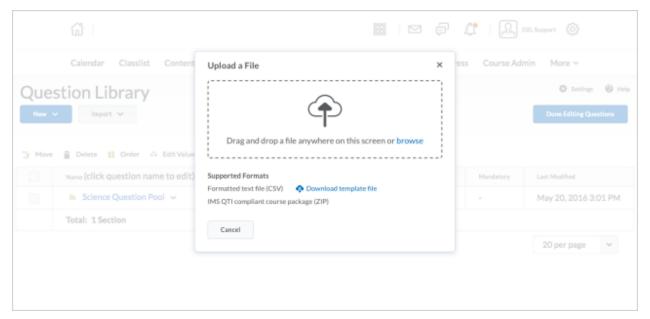


Figure: Updated Import File menu



Figure: File Uploading Window

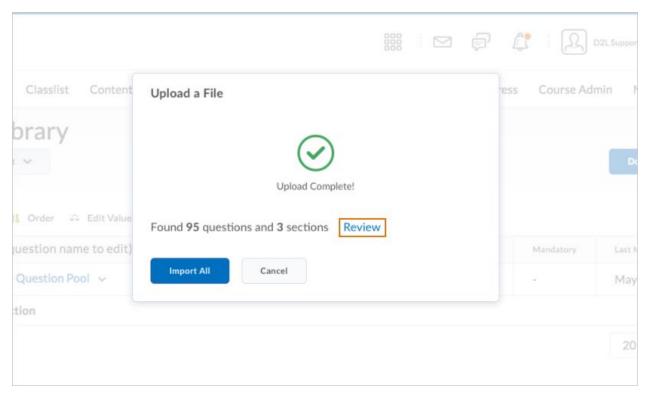


Figure: Review button accessible in Successful File Upload Window



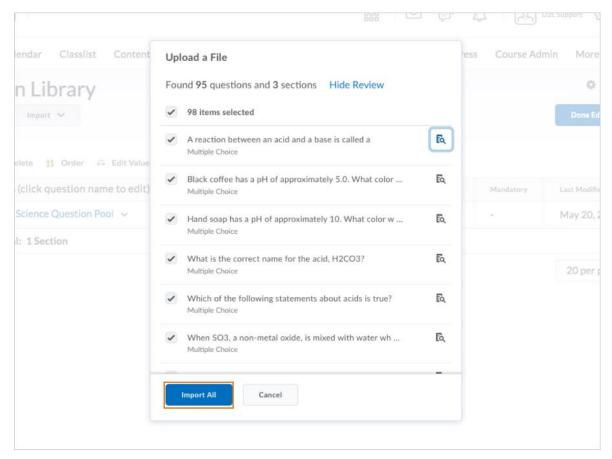


Figure: Review Window for Uploaded File

Impact of Change	Technical Details	Next Steps
instructors that upload question packages or CSV files to their courses.	who have the appropriate permissions to upload courses.	In Question Library, Quizzes, Surveys, or Self-Assessments, click Import to view the new options.



Fixed Issues

To keep you informed about the product improvements D2L has made, the Fixed Issues List consists of issues that have been fixed in a specific release, unless otherwise noted.

Awards

PRB0054849 (Daylight)

Previously, using an Android mobile device in an instance of Brightspace Learning Environment that had Daylight enabled, if you viewed awards details, you could not see the dialog box in the current view but you had to scroll to the top of the page and to one side to see it.

Now, improvements have been made and when you use an Android mobile device in an instance of Brightspace Learning Environment that has Daylight enabled, if you view awards details, you can see the dialog box in the current view, as expected.

Fixed in On-Prem MR3 Release.

Brightspace Platform

PRB0056015

Previously, the isExempt column in the graderesults data set did not accurately populate grade exempt data.

Now, the isExempt column in the graderesults data set correctly populates grade items that are marked as isExempt.

Fixed in On-Prem MR3 Release.

PRB0054469

Previously, in Brightspace Learning Environment, while using Internet Explorer 11, when you attempted to load a SCORM package, you might have observed that it did not load.

Now, in Brightspace Learning Environment, while using Internet Explorer 11, SCORM packages load, as expected.

Fixed in On-Prem MR3 Release.

Classlist

PRB0055256

Previously, in the Classlist tool, if profile images were not displayed and if learners did not have the **View and Modify Flagged Status** permission, they still saw the flagged status of other learners.

Now, in the Classlist tool, if profile images are not displayed and if learners do not have the **View and Modify Flagged Status** permission, the flagged status of other learners is hidden, as expected.

Fixed in On-Prem MR3 Release.



Discussions

PRB0055067 (Daylight)

Previously, in Brightspace Learning Environment with Daylight enabled, after you read discussion posts in grid view, they remained marked as unread (text remained bolded) until a full page refresh occurred.

Now, in Brightspace Learning Environment with Daylight enabled, discussion posts in grid view are unbolded when read, as expected.

Fixed in On-Prem MR3 Release.

PRB0055653

Previously, in the Discussions tool (Reading view), when a user selected either the **Unread**, **Flagged**, **Unapproved**, or **Group** filters (for new group-filtered discussions), and then clicked on a discussion thread, the selected filters did not persist.

Now, in the Discussions tool (Reading view), when a user selects either the **Unread, Flagged, Unapproved**, or **Group** filters (for new group-filtered discussions) and then clicks on a discussion thread, the user can cycle through threads based on the selected filter by using the **Next** and **Previous** arrows at the top of the page, as expected.

Similarly, when an instructor selects a group, in a group filtered topic and clicks on a thread, the instructor can cycle through all of the threads that belong to the selected group by using the **Next** and **Previous** arrows.

Fixed in On-Prem MR3 Release.

PRB0055378

Previously, when viewing group-filtered discussions in the mobile web Discussions tool, users saw discussion threads from all groups.

Now, when viewing group-filtered discussions in the mobile web Discussions tool, users only see discussion threads for the groups they are enrolled in, as expected.

Fixed in On-Prem MR3 Release.

Groups

PRB0045587

Previously, when an assignment submission folder with special access restrictions was hidden, users could not view their feedback in the Assignments tool. However, users could still view their feedback in the Groups tool.

Now, when an assignment submission folder with special access restriction is hidden, users cannot view their feedback in the Assignments tool or in the Groups tool, as expected.

Fixed in On-Prem MR3 Release.



HTML Editor

PRB0049373

Previously, when you copied and pasted content from a web page within Brightspace Learning Environment, background CSS styles may have been inadvertently included. If you inserted this content into an HTML editor, such as an announcement or discussion post, you might have observed conflicts on the page and areas within Brightspace Learning Environment may have been inaccessible.

Now, any HTML text displayed in Brightspace Learning Environment are stripped of extraneous CSS classes in order to avoid conflicts on the page, as expected.

Fixed in On-Prem MR3 Release.

Import/Export/Copy Components

PRB0053067

Previously, when you submitted an ePortfolio presentation to an assignment submission folder, the export process took a long time or ended with an error, causing incomplete submissions by learners.

Now, when you submitted an ePortfolio presentation to an assignment submission folder, the export process completes successfully if the presentation contains profile information or other links to Content or Discussions within Brightspace Learning Environment.

Fixed in On-Prem MR3 Release.

Intelligent Agents

PRB0056105

Previously, when an intelligent agent was checking a user's last course access, in some cases, the agent would retrieve the last access date of an incorrect course offering.

Now, an agent that relies on last course access dates retrieves the correct course offering information.

Fixed in On-Prem MR3 Release.

Navigation and Themes

PRB0054967 (Daylight)

Previously, if you used an iPhone and had Daylight enabled, the hamburger menu for the Course Selection list might have been unresponsive to vertical scrolling when course names or codes were too long. This could have occurred if you chose Huge as your font size in Account Settings, or when you switched from Landscape mode to Portrait mode and the long name or code did not scale appropriately.

Now, if you use an iPhone and have Daylight enabled, the hamburger menu for the Course Selection list is responsive to vertical scrolling as long course names or codes wrap accurately, as expected.



Fixed in On-Prem MR3 Release.

Quizzes

PRB0054939 (Daylight)

Previously, in the Quizzes tool, when you attempted to delete a question and attempted to close the delete question confirmation pop up window, the gray screen behind the pop up window disappeared, but the actual pop up window was still displayed on the screen. Anything that was behind the pop up window was inaccessible.

Now, in the Quizzes tool, when you attempt to delete a question and attempt to close the delete question confirmation pop up window, the pop up window disappears, as expected.

Fixed in On-Prem MR3 Release.

PRB0052952

In some cases, when a learner took a quiz, and if the learner's response contained trailing zeros to the right of a decimal, the zeros were deleted. As a result, if precision was enforced in an arithmetic equation, the learner's response was marked as incorrect.

Now, when a learner takes a quiz, and if the learner's response contains trailing zeros to the right of a decimal, the zeros are retained, as expected.

Fixed in On-Prem MR3 Release.

Student Success System

PRB0052885

Previously, on the **Student Success System Administration** page, when you selected an option other than 10 results per page for Page Size, the appropriate number of results were not displayed and the selection was not preserved.

Now, on the **Student Success System Administration** page, when you select an option other than 10 results per page for Page Size, the appropriate number of results are displayed and the selection is preserved, as expected.

Fixed in On-Prem MR3 Release.

Widgets

PRB0055333 (Daylight)

Previously, in Brightspace Learning Environment, with Daylight enabled, when an organization used a custom org unit type to define semesters and set it as the default semester type, the **View All Courses > Filter by Semester** option in the My Courses widget did not work. The My Courses widget only returned results for the standard semester org unit and did not recognize custom org unit types.

Now, in Brightspace Learning Environment, with Daylight enabled, when an organization uses a custom org unit type to define semesters and sets it as the default semester type, the **View All Courses > Filter by Semester** option in the My Courses widget works, as expected.



Fixed in On-Prem MR3 Release.

To reproduce this fix:

- 1. In Brightspace Learning Environment, create new custom org unit type (for use as a semester).
- 2. In the Org Unit Type Editor, set the new org unit type as the default semester.
- 3. In Org Unit Editor, create a new semester (custom type).
- 4. Create a new course under the semester you just created.
- 5. Enroll a learner to this course.
- 6. Impersonate the learner you enrolled and navigate to the Org home page.
- 7. Under the My Courses widget, click View All Courses.
- 8. Click on the filter and select the check box associated to the semester you just created.
- 9. Observe that you can see the course where you enrolled the learner.

PRB0055083 (Daylight)

Previously, in Brightspace Learning Environment, when using Edge or Firefox browsers, if the Course Overview widget and the Course Image Banner were enabled on a homepage, that homepage did not load (users saw a blank screen).

Now, in Brightspace Learning Environment, when using Edge or Firefox browsers, if the Course Overview widget and the Course Image Banner are enabled on a homepage, that homepage loads, as expected.

Fixed in On-Prem MR3 Release.



About D2L

A global leader in EdTech, D2L is the creator of Brightspace, the world's first integrated learning platform.

The company partners with thought-leading organizations to improve learning through data-driven technology that helps deliver a personalized experience to every learner, regardless of geography or ability. D2L's open and extensible platform is used by more than 1,100 clients and almost 15 million individual learners in higher education, K–12, healthcare, government, and the enterprise sector—including Fortune 1000 companies.

The company has operations in the United States, Canada, Europe, Australia, Brazil, and Singapore. www.brightspace.com (http://www.brightspace.com) | www.D2L.com (http://www.d2l.com)

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