



# **Brightspace Integration Guide**

Updated June 12, 2023

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## Introduction

This guide covers linking to or uploading your SoftChalk lessons into the **Brightspace by D2L** learning management system.

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## Links to SoftChalk FAQs, System Specs and Guides

For your instructors, you may want to post the URLs for our guides (see below). As we update the guides, the URLs will remain the same.

Item	Description and URL
<a href="#">SoftChalk FAQs</a>	Search our FAQs <a href="https://softchalk.atlassian.net/wiki/spaces/SKB/pages/196182576/SoftChalk+FAQs">https://softchalk.atlassian.net/wiki/spaces/SKB/pages/196182576/SoftChalk+FAQs</a>
<a href="#">System Specifications and Supported Browsers</a>	This web page lists the system specifications for instructors and students. <a href="https://softchalk.com/cloud/system-specifications/">https://softchalk.com/cloud/system-specifications/</a>
<a href="#">Brightspace by D2L Admin - SoftChalk Link Selector set up FAQ</a>	This FAQ provides steps for the Brightspace by D2L administrator to quickly set up the SoftChalk Link Selector. <a href="https://softchalk.atlassian.net/wiki/spaces/SKB/pages/2242084865/BrightSpace+Administrator+Instructions+for+Installing+SoftChalk+Link+Selector+App">https://softchalk.atlassian.net/wiki/spaces/SKB/pages/2242084865/BrightSpace+Administrator+Instructions+for+Installing+SoftChalk+Link+Selector+App</a>
<a href="#">Student Guide to SoftChalk Lessons</a>	This Student Guide includes a <b>Troubleshooting section</b> . <a href="https://softchalk.atlassian.net/wiki/download/attachments/200114368/studentguide.pdf?api=v2">https://softchalk.atlassian.net/wiki/download/attachments/200114368/studentguide.pdf?api=v2</a>
<a href="#">SoftChalk Create Guide</a>	SoftChalk Create is SoftChalk's content authoring program. It is available in both a web launch version (as part of a SoftChalk Cloud Account - see the section <a href="#">SoftChalk Cloud</a> ) and in a desktop version. <a href="https://softchalk.atlassian.net/wiki/download/attachments/129532299/createguide.pdf?api=v2">https://softchalk.atlassian.net/wiki/download/attachments/129532299/createguide.pdf?api=v2</a>
<a href="#">SoftChalk Cloud Guide</a>	SoftChalk Cloud is an award-winning, multi-function platform that combines a learning object repository, content authoring and hosting and management features. <a href="https://softchalk.atlassian.net/wiki/download/attachments/129404604/cloudguide.pdf?api=v2">https://softchalk.atlassian.net/wiki/download/attachments/129404604/cloudguide.pdf?api=v2</a>

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## SoftChalk Cloud

As mentioned in the previous table, [SoftChalk Cloud](#) is an award-winning, multi-function platform that combines a learning object repository, content authoring and hosting and management features.

With a [SoftChalk Cloud](#) account, you can:

- **Create and update your content in one place** by logging into your SoftChalk Cloud account whether you are at work or at home. (SoftChalk Create is part of your Cloud account.)
- **Link to your content in many places.**
- **Search for content in SoftChalk Share (SoftChalk Cloud's public content repository)** and add it directly to your lessons. You can modify the content you find with a SoftChalk Cloud account.
- **Collaborate with other instructors on SoftChalk lessons.** For more details, see the section **Collaborate with Other Instructors on SoftChalk Lessons** in the [SoftChalk Cloud Guide](#).
- **Collect scores using the SoftChalk ScoreCenter Feature.** Grades from your SoftChalk lessons can appear within the gradebook of your learning management system.

### Volume Purchase or Purchase Order

To take advantage of volume purchasing (or if you plan to purchase a SoftChalk Cloud account with a purchase order), please contact [sales@softchalk.com](mailto:sales@softchalk.com).

### Enterprise SoftChalk Cloud

Your institution also has the option to purchase an [Enterprise SoftChalk Cloud](#). Please contact [sales@softchalk.com](mailto:sales@softchalk.com)

### Individual Purchase on the SoftChalk Cloud Website

A SoftChalk Cloud account is available as a yearly subscription. You can purchase a SoftChalk Cloud account on our [Buy Now](#) page. Fill out the information and submit your credit card information.

### Trial SoftChalk Cloud Account

Try out a SoftChalk Cloud account for 30 days. Click the **Free Trial** button (see below) and complete the online request form. You will receive an activation key via email.



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## SoftChalk Lessons in Brightspace by D2L

If you are a SoftChalk Cloud user, see the section [SoftChalk Cloud Users](#).

If you do not have a SoftChalk Cloud account and you are using the desktop version of SoftChalk, see the section [Desktop Users](#).

If you are a Brightspace administrator, see the section [Brightspace by D2L Administrator](#) for instructions on configuring and enabling the "SoftChalk Link Selector" tool. The Link Selector tool allows instructors to link their SoftChalk lessons directly into their BrightSpace courses and have student scores from those lessons pass directly into the BrightSpace gradebook. The SoftChalk Link Selector tool uses LTI (Learning Tools Interoperability) to integrate with BrightSpace.

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## SoftChalk Brightspace by D2L Integration Guide Web Link

Please note the URL below for this guide. As we update this guide, this URL will remain the same.

[https://softchalk.atlassian.net/wiki/download/attachments/129402215/lms\\_brightspace\\_by\\_d2l.pdf?api=v2](https://softchalk.atlassian.net/wiki/download/attachments/129402215/lms_brightspace_by_d2l.pdf?api=v2)

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## SoftChalk Cloud Users

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### Overview: How SoftChalk Cloud Content Works with BrightSpace

- **Create Content:** you will use a SoftChalk Cloud account to create and save your lesson in the Cloud (see the [SoftChalk Cloud User Guide](#) for additional information about this). After creating and saving a lesson in SoftChalk Cloud, your lesson will be assigned a unique hyperlink that you can use to share your lesson with your students in BrightSpace.
- **Link Your Lesson:** you will use the SoftChalk Link Selector app to link your lessons into your BrightSpace course(s). Additional step-by-step instructions for the SoftChalk Link Selector are provided below. A single SoftChalk lesson can be linked into as many BrightSpace courses as you wish. If you wish to collect scores in your BrightSpace gradebook, student scores for your lesson will pass into each individual course gradebook.
- **Update Content:** if you should need to update your lesson, you will login to SoftChalk Cloud, edit your lesson, and save it. Immediately and simultaneously, all courses in BrightSpace that are using that lesson will be automatically updated.
- **Student Access:** your students do not need to have accounts on SoftChalk Cloud to use your SoftChalk content in BrightSpace. Students will login to your BrightSpace course and click on your SoftChalk lesson links to view your content. To the student, the content is seamless with BrightSpace and appears to be native BrightSpace content. If you are tracking student scores, the SoftChalk lesson scores will pass directly into the BrightSpace gradebook for students to view the same way they view native BrightSpace gradebook information.
- **Collect Scores:** Before linking your SoftChalk lessons into your BrightSpace course, you will decide if you want to collect scores from your students or if you want your lessons to be "practice" lessons and you do not need to collect scores. Each time you link a lesson into BrightSpace, you can decide whether or not to collect scores. Many instructors use both "scored" and "practice" lessons within a course.

NOTE: a single SoftChalk lesson can be linked into multiple BrightSpace courses simultaneously and can be set to report scores in some courses and set to not report courses in other courses. In other words, the same lesson can be used simultaneously in different ways in different courses.

To use SoftChalk Cloud lessons in your BrightSpace course, your lesson must be linked into your BrightSpace course. SoftChalk provides a BrightSpace app – SoftChalk Cloud Link Selector - that makes it easy to create these links.

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## Overview: SoftChalk Cloud Link Selector app

After creating your lesson in SoftChalk Cloud, you will use the SoftChalk Link Selector app to link your lesson(s) into your BrightSpace course(s).

The SoftChalk Link Selector app is an LTI (Learning Tools Interoperability) tool and must be installed and configured by your BrightSpace administrator before it is available for use by BrightSpace instructors or course creators.

When enabled, SoftChalk Link Selector allows instructors and course creators to quickly access their content on the SoftChalk Cloud, browse for saved content, and integrate that content into D2L's BrightSpace LMS as both scored and on-scored lesson links.

The Link Selector app establishes a secure connection between an instructor's BrightSpace account and their SoftChalk Cloud account. When Link Selector is accessed from BrightSpace, it will automatically connect the instructor to their SoftChalk Cloud account and allow them to browse and select their SoftChalk content without needing to leave the BrightSpace platform.

Using the Link Selector tool, the instructor can link content into their BrightSpace course in two ways – as scored content (content that reports student score results into the BrightSpace gradebook) or as unscored content.

See the next section for step-by-step instructions for adding either Scored Lessons or Non-Scored Lessons to your BrightSpace Course.

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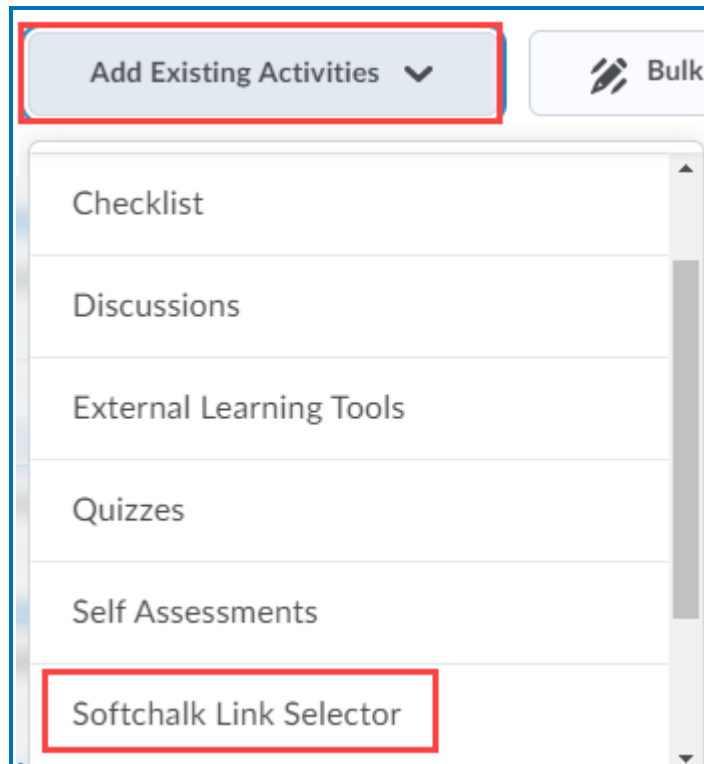
## Adding Scored Lessons using Link Selector

This section describes how to add **scored** SoftChalk lesson links into your BrightSpace course using the SoftChalk Link Selector app. It is assumed that you have already created your SoftChalk lesson and saved it into your SoftChalk Cloud account.

1. Access your Course in Brightspace where you would like to place a lesson from your SoftChalk Cloud account.
2. Create a new BrightSpace module or select an existing module in your BrightSpace course content area which will contain the new SoftChalk lesson link.
3. Click the drop-down from 'Add Existing Activities'.



4. From the drop-down menu, select 'SoftChalk Link Selector'. See screenshot below.



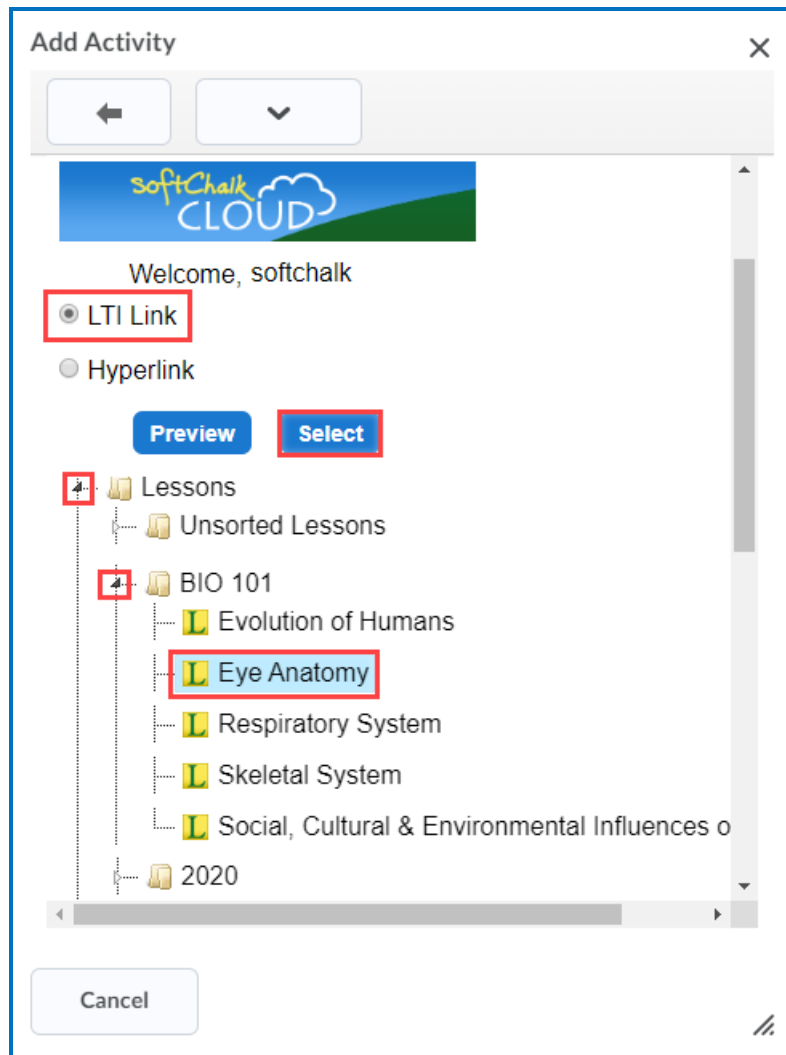
5. The SoftChalk Link Selector dialog will appear.

**IMPORTANT:** If this is the first time you are accessing the SoftChalk Link Selector from BrightSpace, you will be prompted to enter your SoftChalk Cloud user name and password. After successfully entering this information, a secure connection is established between your BrightSpace account and your SoftChalk Cloud account.

Thereafter, when you use the SoftChalk Link Selector tool in BrightSpace, you will be automatically logged into your SoftChalk account and will not be prompted for this information again.

6. Expand the SoftChalk Cloud folder tree until you locate the lesson to add to the course. See below screenshot.

7. Click on the Lesson Name to select it in the folder tree, then choose the 'LTI Link' option at the top of the dialog. Then, click the "Select" button.



8. The selected SoftChalk lesson link will be added to your course as a scored external tool link.
9. Students may now access the link in your course to view your SoftChalk content and complete the lesson. The students' scores for the lesson will be passed directly into the BrightSpace gradebook. After completing a lesson, a student can view their lesson scores in the BrightSpace gradebook the same way they view any native BrightSpace scores.
10. When an instructor clicks the SoftChalk lesson link in their course, they do not immediately see the lesson content the way a student sees it. Instead, the instructor will see the SoftChalk ScoreCenter associated with that lesson. ScoreCenter allows an instructor to configure lesson options and also allows the instructor to view detailed student score data. See the next section for additional information about how SoftChalk ScoreCenter works in BrightSpace.

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## SoftChalk ScoreCenter in BrightSpace

### Overview

When a SoftChalk Cloud lesson is linked into a BrightSpace course as a scored lesson, the instructor can use SoftChalk ScoreCenter to view detailed student score results, as well as configure various scoring options for the lesson. Instructors access the SoftChalk ScoreCenter directly in BrightSpace.

Note that although you can view student scores via the SoftChalk ScoreCenter, the student's grades are also passed directly into the BrightSpace course gradebook, where the instructor also has access to view and edit individual student grades.

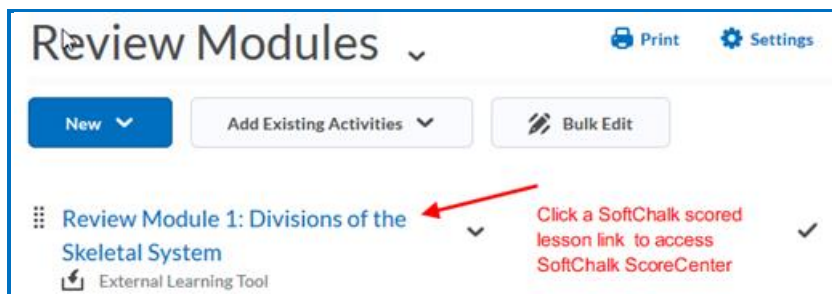
The SoftChalk ScoreCenter serves a variety of functions that allow the instructor to:

- **Set the Maximum Attempts:** Determine how many times a student can access a lesson (unlimited times or a specific number of times).
- **Set the Scoring Method:** Determine which attempt score is sent to the BrightSpace gradebook (i.e., first attempt score, highest score, most recent score, or average score).
- **View all student attempt details** and see how many students have completed the lesson, how many total attempts have been made, average score, etc.
- **View individual detailed student scores.** All student attempts are saved and are viewable. You can see how many attempts each student has made, how long the student spent on each attempt, start and end dates/times for each attempt, and detailed score data (lesson scores, which questions or activities were attempted, etc.)
- **Modify scores.** You can update individual student scores, and you can force completion for all students (this closes out a score for any student who has unfinished attempts or no score).
- **Clear Attempts and Re-Open Attempts**

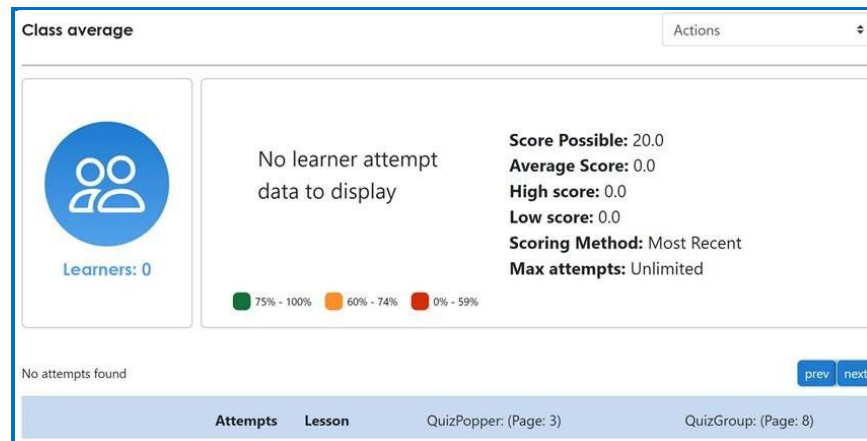
### Accessing SoftChalk ScoreCenter in BrightSpace

An instructor accesses the SoftChalk ScoreCenter in BrightSpace by clicking on a SoftChalk lesson link that is scored.

1. Click on a SoftChalk scored lesson link in your BrightSpace course.



- The instructor view of ScoreCenter will appear. Once students have accessed the LTI linked lesson, the instructor will see a list of Learner names and will have access to the details of their attempt.

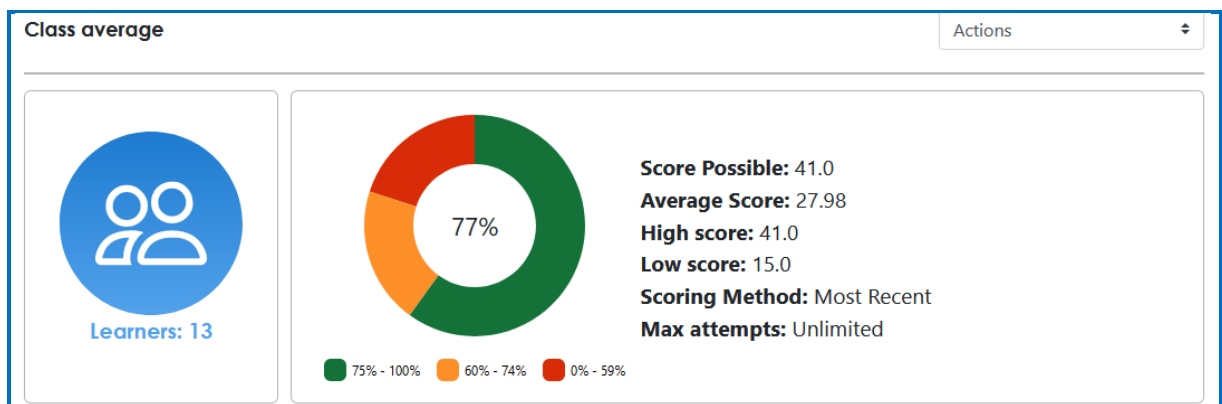


The following sections describe how the SoftChalk ScoreCenter features work.

## Class Average

At the top of the ScoreCenter, you will see a 'Class average' summary of all learners attempts on the lesson. This summary will include:

- the total number of Learners
- a visual representation of scores obtained
- the overall lesson high and low scores obtained
- total score possible
- Scoring Method and Max Attempts setting for the lesson



The next section will display the total number of attempts that have been made on the lesson. This section will also list Average Score and Class Percentage for the overall lesson and for each scored Activity, Quiz Popper, or Quiz Group in the lesson.







At the top, click to identify which Activity, Quiz Popper, or Quiz Group was scored in the column. The tooltip will also display the 'Question' and 'Possible Answers' for Quiz




Poppers and Quiz Group questions. Each interactive will display if the 'Allow Retry' option was enabled, offering Learners another chance at the interactive to improve the score.

	Attempts	Lesson	Activity: (Page: 1)	Activity: (Page: 2)	Activity: (Page: 3)	Activity: (Page: 3)	Activity: (Page: 3)	Activity: (Page: 4)	Activity: (Page: 4)
<b>Average score</b>	25	27.98	13.0/13.0	0.75/1.0	0.78/1.0	0.85/1.0	0.84/1.0	0.85/1.0	4.17/5.0
<b>Class Percent Correct</b>			100.0%	72.73%	77.78%	75.0%	66.67%	83.33%	83.33%
<b>Allow retry</b>			Yes	Yes	Yes	Yes	Yes	Yes	Yes

Learners that have accessed the lesson will display listed at the bottom of ScoreCenter. Quickly see the number of attempts the Learner made, attempt score, and details of their attempt.

An asterisk next to score helps to easily identify scores made on a previous version of the lesson.

B, Student	1	8.7				N/A
Student, C	2	*7.7				N/A

	<p><b>Correct</b></p> <p>The Learner made the correct answer choice and obtained full credit for the Activity, Quiz Popper, or Quiz Group.</p> <p>Click on the icon to view the Quiz Poppers and Quiz Group questions and Possible Answers, score, and the Learner chosen answer choice.</p>
	<p><b>Incorrect</b></p> <p>The Learner made the incorrect answer choice and did not obtain a score for the Activity, Quiz Popper, or Quiz Group.</p> <p>Click on the icon to view the Quiz Poppers and Quiz Group questions, Possible Answers, score, and the Learner chosen answer choice.</p>
	<p><b>Partially Correct</b></p> <p>The Learner obtained a partial score for the Activity, Quiz Popper, or Quiz Group by making correct and incorrect answer selections.</p>

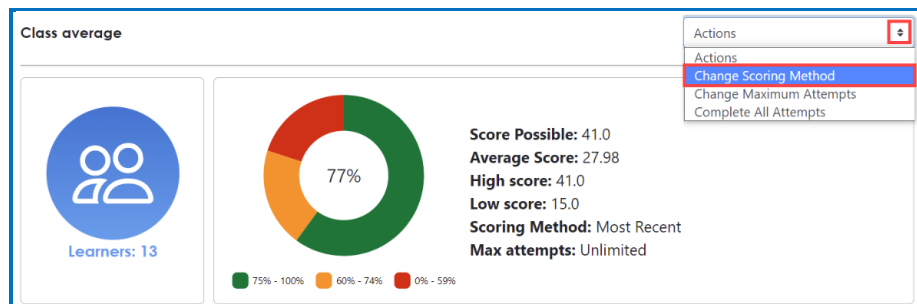
	Click on the icon to view the Quiz Poppers and Quiz Group questions, Possible Answers, score, and the Learner chosen answer choice.
<div style="border: 1px solid blue; padding: 5px; display: inline-block;">N/A</div>	<p><b>Not Attempted</b></p> <p>The Learner did not make or 'Complete' an attempt on the Activity, Quiz Popper, or Quiz Group.</p> <p>To 'Complete' Quiz Poppers and Quiz Groups, the <b>Check Answers</b> button must be clicked. An Activity will automatically 'Complete' once the Learner finishes the activity. Learners can also click the <b>Complete Activity</b> icon to manually 'Complete' and obtain partial credit.</p>

### Set the Scoring Method and Maximum Attempts

You will need to set the scoring method (i.e. first attempt, most recent attempt, average attempt or highest attempt) and the maximum attempts allowed (unlimited or a specific number of attempts).

All the student attempts will be collected, and you can view all the attempts for each student for each lesson. You can change the scoring method and maximum attempts at any point. If you want to allow your students only one attempt for the lesson, you need to set that option right away.

1. Log into your Brightspace by D2L account and choose your course.
2. Click on name of your lesson.
3. The SoftChalk ScoreCenter screen appears. Use the Actions drop-down menu to select **Change Scoring Method**.



4. Select a scoring method from the drop-down menu and be sure to click **Save changes** (see below).

Change Scoring Method

Highest Score

- At the SoftChalk ScoreCenter screen, use the Actions drop-down menu to select **Change Maximum Attempts**.

Class average

Actions

- Actions
- Change Scoring Method
- Change Maximum Attempts**
- Complete All Attempts

Score Possible: 41.0  
Average Score: 27.98  
High score: 41.0  
Low score: 15.0  
Scoring Method: Most Recent  
Max attempts: Unlimited

77%

75% - 100% 60% - 74% 0% - 59%

Learners: 13

- Select the number of maximum attempts from the drop-down menu and be sure to click **Save changes** (see below).

### Change Maximum Attempts

Unlimited

- Unlimited
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

### Change Maximum Attempts

2

Close Save changes

## Preview the Lesson









To test the lesson, you need to be logged into your course as a student.

**IMPORTANT:** Be sure to **LOG OUT** of your [SoftChalk Cloud](#) account when you are taking your lesson as a student to test the ScoreCenter feature. If you are logged into your [SoftChalk Cloud](#) account while logged into Brightspace by D2L and taking a lesson, then the scores won't be recorded. If you have exited your browser, you may still be logged into [SoftChalk Cloud](#), so please go to [SoftChalk Cloud](#) and see if you are logged in.



## View or Change Scores

1. Log into your Brightspace by D2L account and choose your course.
2. Click on name of your lesson.
3. The SoftChalk ScoreCenter screen appears. Click on a specific learner's name to display a dropdown menu of the student's attempts.



A quick check of the Status icons helps to identify learner attempts that successfully completed the attempt by clicking the **Finish** button on the last page.

A, Student	2	23.1				N/A			
Status	Started	Completed	Duration		Score				
	Oct 21, 2021 02:13 PM	N/A	N/A		0.0				
	Jun 25, 2021 06:54 PM	Jun 25, 2021 06:54 PM	0:00:32		23.1				

Below are Status icons you may see in ScoreCenter.

	<b>Completed Attempt</b> The learner has successfully completed the lesson by clicking on the Finish button located on the last page of the lesson or the instructor has manually completed the attempt using the ScoreCenter <i>Actions</i> menu.
	<b>Incomplete Attempt</b> The learner has opened the assignment and connected to ScoreCenter but has not clicked on the Finish button located on the last page of the lesson. Instructors can manually complete the attempt using the ScoreCenter <i>Actions</i> menu. Please see the <a href="#">Complete All Attempts for All Students for a Lesson</a> section for additional information.














	<p><b>Changed Score</b></p> <p>The instructor has manually changed the score for the attempt.</p> <p>See steps 7-8 below to learn how change a score using the ScoreCenter <i>Actions</i> menu.</p>
	<p><b>Cleared Attempt</b></p> <p>The instructor has manually cleared the attempt. This attempt is not reflected in the gradebook or calculated as part of the Average Score.</p> <p>See step 9 below to learn how clear an attempt using the ScoreCenter <i>Actions</i> menu.</p>

**IMPORTANT:** Instructors can manually 'Complete' individual and/or all incomplete attempts using the *Actions* menu. See the section [Complete All Attempts for All Students for a Lesson](#) below.

- Click on an attempt to see additional attempt data (see below).


Notice you can use the attempt drop-down menu to switch views between the available learner attempts.

A, Student	3	23.1				N/A			
<b>Status</b>	<b>Started</b>	<b>Completed</b>	<b>Duration</b>	<b>Score</b>					
	Oct 21, 2021 02:13 PM	N/A	N/A	0.0					
	Jun 25, 2021 06:54 PM	Jun 25, 2021 06:54 PM	0:00:32	23.1					


5. Activity, QuizPopper, and Quiz Groups in the lesson will be listed at the bottom. The    icons let instructors quickly know if the learner received full, partial, or no points for their attempt at each Activity, QuizPopper, and Quiz Group question.

← Back to Class Average


**Learner Details** Actions ▾

 Student B


Jun 25, 2021 07:08 PM ▾







**Status:** Completed  
**Attempts:** 2  
**Receipt:** 946ff2206100550a74d1d3...









**Score:** 8.7  
**Possible Score:** 18.0  
**Scoring Method:** Most Recent



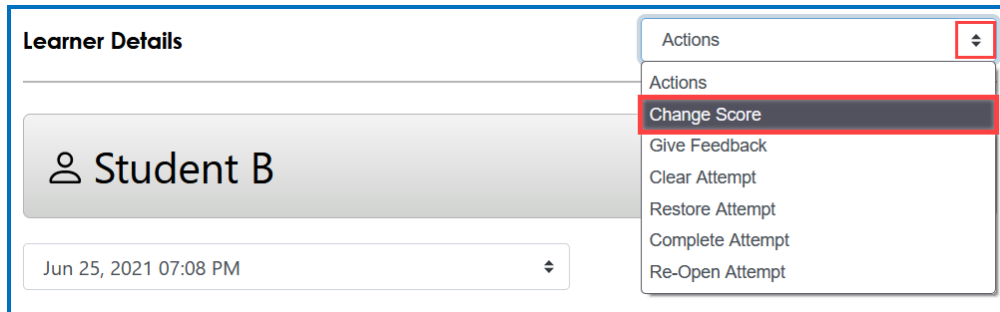
**Duration:** 0:00:29  
**Started:** 2021-06-25 19:08:58  
**Ended:** 2021-06-25 19:09:27

Learning Object Type	Score	Date	Allow Retry
 QuizPopper: (Page: 1)	2.0 out of 2.0	2021-06-25 19:09:01	Yes
 QuizPopper: (Page: 1)	0.0 out of 5.0	2021-06-25 19:09:15	Yes
 QuizPopper: (Page: 1)	6.7 out of 10.0	2021-06-25 19:09:23	Yes
 QuizPopper: (Page: 1)	0.0 out of 1.0	(Not Attempted)	Yes

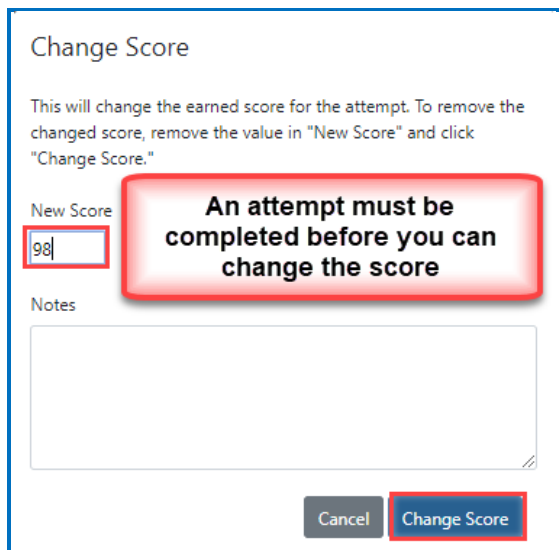
6. Notice you can view detailed information about this attempt at the bottom.

Learning Object Type	Score	Date	Allow Retry
 QuizPopper: (Page: 1)	2.0 out of 2.0	2021-07-19 13:16:21	Yes
<div style="border: 1px solid red; padding: 5px;"> <p> QuizPopper: True/False</p> <p><b>Score:</b> 2.0 out of 2.0</p> <p><b>Question:</b></p> <p>The vitreous is a jelly-like substance.</p> <p><b>Possible Answers:</b></p> <p> True</p> <p> False</p> <p><b>User Answer:</b></p> <p> True</p> </div>			
 QuizPopper: (Page: 2)	0.0 out of 5.0	2021-07-19 13:16:26	Yes

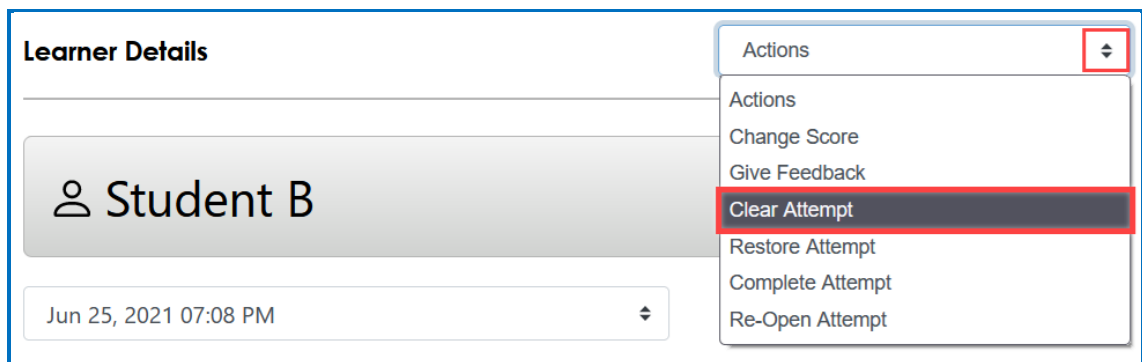
7. If you need to change the score for an attempt, use the **Actions** menu to select **Change Score** from the dropdown.



8. Enter a new score and click **Change Score** (see below). **IMPORTANT**: An attempt has to be complete before you can change the score.

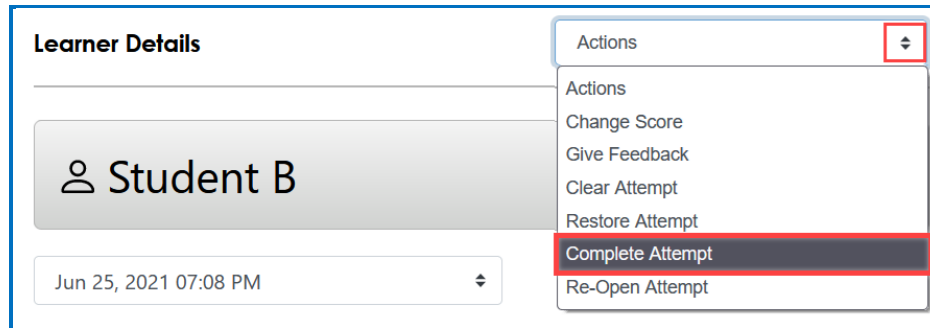


9. Notice that you also have the option to **Clear** an attempt (see below). If you clear an attempt, it will not count as part of the grade calculation. If needed, you can also **Restore** the attempt.



10. Notice that you also have the option to **Complete** an attempt (see below). If a student starts a lesson but neglects to click the **Finish** button at the end of the lesson, then that attempt is incomplete. An incomplete attempt does not count as part of the grade calculation. You can cause the attempt to be completed so that the score for the attempt is part of the grade calculation.

Be sure to click **Complete Attempt**.



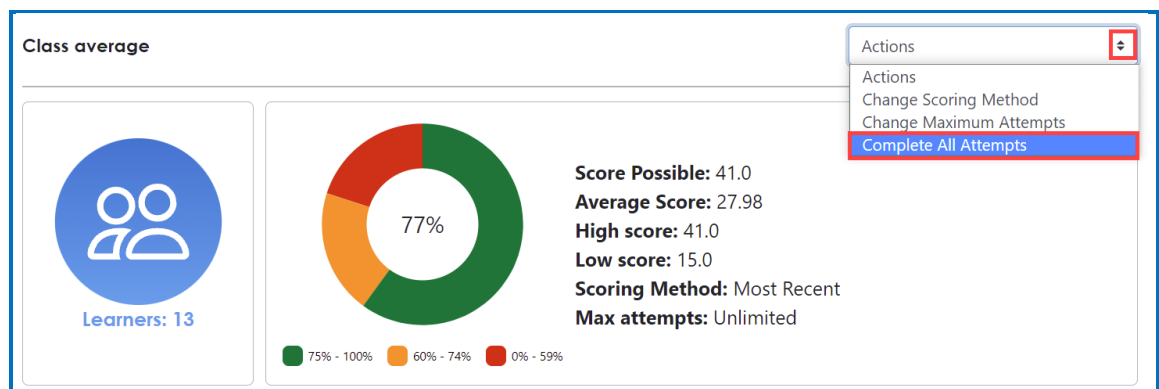
### Complete All Attempts for All Students for a Lesson

You have the option to complete all attempts for all students for a lesson. You may find that your students have neglected to complete their attempts (i.e., they have neglected to click **Finish** on the last page of the lesson – clicking **Finish** sends a completion status to the gradebook).

**IMPORTANT:** You may want to do this procedure after the availability of your lesson has expired.

**IMPORTANT:** This procedure cannot be undone. (You can change individual scores or re-open individual attempts if you need to.)

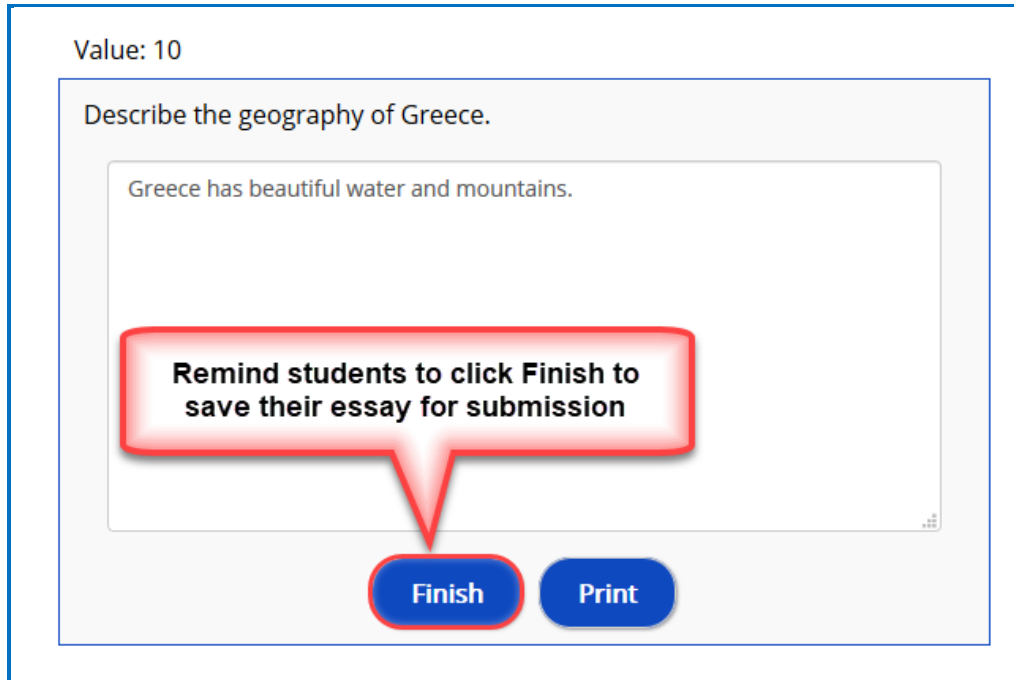
1. Log into your Brightspace by D2L account and choose your course.
2. Go to the area where you have your content or assignments.
3. Click on the name of your lesson.
4. Use the Actions drop-down menu to select **Complete All Attempts**.



## Essay

If you use essays in your lesson, you can view the essays within the ScoreCenter area (see the previous section [View or Change Scores](#)). Please note the following important information.

1. In SoftChalk Create, insert an essay (**Insert/QuizPopper/Essay**) and assign points to the essay. (Assigning points is optional.)
2. Remind your students to click **Finish** for each essay (see below).



## Score an Essay

Essays that you have assigned points to must be **manually scored** for each student's attempt.

Please read the important information below:

You will go into the gradebook (i.e. ScoreCenter) and evaluate and score the essay. You can also provide feedback to the student on the essay.

For example, you may have a lesson worth 100 points including one essay worth 10 points. (You assigned the points for the essay and other items.) Let's say a student completes everything correctly, completes the essay, clicks the **Finish** button for the essay and then clicks the **Finish** button on the last page of the lesson to submit his or her score. At this stage, the student has a score of 90 out of 100 because you will need to evaluate the essay and assign points.

(You may want to explain the above process to your students; as mentioned, you also have the option to assign 0 points to an essay if you like.)

In ScoreCenter, click on a student's name to view a list of attempts they have made on the lesson link. Select one of the attempts to view the Learner Details page. (See the [View or Change Scores](#) section above.)

Scroll down and click on an Essay QuizPopper and choose to **Grade Essay**. Here you can evaluate and score the essay. You can also add feedback for that Essay question here.

When you launch ScoreCenter, a scored Essay will appear with a yellow 'partial credit' icon until graded. A non-scored Essay will immediately appear with the green 'check mark' icon.

The screenshot shows a QuizPopper interface for an essay question. At the top, a header bar displays 'QuizPopper: (Page: 7)', '0.0 out of 1.0', '2022-01-12 15:40:02', and 'Yes'. Below this, the main content area shows 'QuizPopper: Essay' with a 'Grade Essay' button. The score is '0.0 out of 1.0'. The question and user answer fields are empty.

The 'Change Score' dialog box prompts the user to 'Update the score of the essay question and give feedback.' It features a 'Score' input field with the value '1' and a 'Feedback' text area containing the text: 'I like the way your descriptions of the research findings are followed by sentences beginning 'In this way...' or 'This suggests...' that draw out the implications of the research.' At the bottom, there are 'Cancel' and 'Save' buttons.

Students can launch the lesson link and click on the **Feedback and Previous Attempts** link available in the initial popup to view the score and any feedback received for each Essay question from their previous attempt.

The 'Reminder' dialog box states: 'To submit your score, click the **Finish** button on the last page.' At the bottom, there are two buttons: 'Feedback and Previous Attempts' (highlighted with a red arrow) and 'Continue'.

Here students can view the Feedback from instructors of their overall lesson feedback (from the *Actions* menu **Give Feedback** option) or the individual Essay feedback.

#### Attempts

The screenshot shows a student's attempt record with the following details:

- Date:** 2022-01-21 13:10:48
- Status:** Completed
- Earned Score:** 4.0
- Duration:** 0:00:27

**Comments:**  
This completes 'The Eye' modules. Continue to the 'Auditory Perception' module 1-3.

**Essay Feedback**

- Essay Quizpopper1▼ (Score: 1.0)  
Do you have any questions, comments, or opinions on this subject? If so, send an email with your feedback. I will try to get back to you as soon as possible.
- Essay Quizpopper25▼

Callouts in the image:

- Use the **Give Feedback Actions** menu option to display Comments for the overall lesson.
- Click on an **Essay Quizpopper** drop-down to view the score and feedback given by the instructor.

## View Grades from SoftChalk Lessons in the Brightspace Grades Area

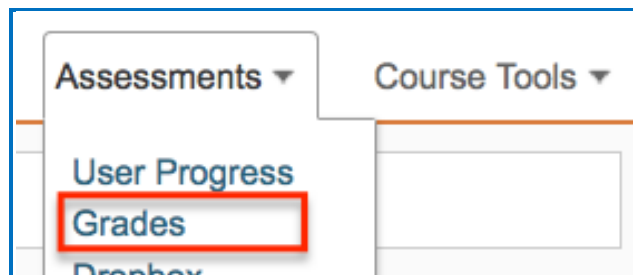
Go to the Grades Area in Brightspace to see that the student scores for your lessons appear in your Brightspace Grades Area.

**IMPORTANT:** You will not see a column for your SoftChalk lesson in the Grades Area in Brightspace **until there is at least one student attempt** for the lesson.

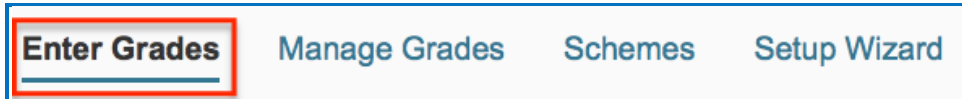
**IMPORTANT:** To view your SoftChalk scored lessons as a student, you must be logged into BrightSpace as a student account. If you are logged into BrightSpace as an Instructor, viewing your course as a student, you will not be able to view your scored lessons the way a student will see them.

**IMPORTANT:** As previously mentioned, be sure to **LOG OUT** of your [SoftChalk Cloud](#) account when you are taking your lesson as a student to test the ScoreCenter feature. (If you are logged into your [SoftChalk Cloud](#) account while logged into Brightspace by D2L and taking a lesson as a student, then the scores won't be recorded.)

1. Log into your Brightspace by D2L account and choose your course.
2. In the toolbar, click **Assessment / Grades**.

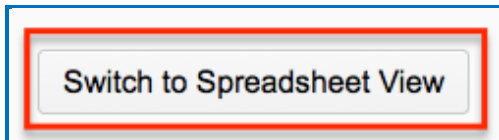


3. Click **Enter Grades**.

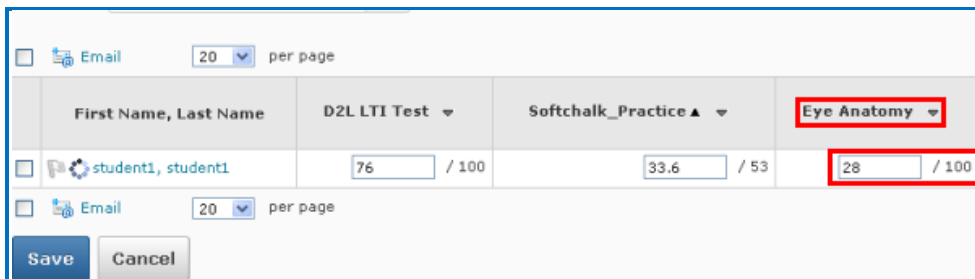


4. If your scores do not appear, click **Switch to Spreadsheet View**.

**IMPORTANT:** Spreadsheet View shows grade values in terms of points. Standard View shows grade values in terms of percentages.



5. Your Grades report shows the scores from your SoftChalk lessons (see below). As previously mentioned, **you will not see a column for your SoftChalk lesson** in the Grades Area in Brightspace by D2L **until there is at least one attempt** for the lesson



First Name, Last Name	D2L LTI Test	Softchalk_Practice	Eye Anatomy
student1, student1	76 / 100	33.6 / 53	28 / 100

**IMPORTANT:** If you want to change the grade or change your scoring method (most recent score, first score, etc.), please see the sections [View or Change Scores](#) and [Set the Scoring Method and Maximum Number of Attempts](#).

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## Print or Email Scores

We recommend the use of the ScoreCenter feature mentioned previously (see the section [ScoreCenter Overview](#)) to collect scores but if you want to have students print certificates or email you their scores, please see the basic steps below:

1. Create scored quiz questions and/or activities within your SoftChalk lesson and assign points for each quiz question or activity.
2. Add the email feature within your SoftChalk lesson. For **SoftChalk Create**, choose **Properties/Lesson Certificates**.
3. Make the appropriate selections under **Properties/Lesson Certificates**.



4. On the last page of your lesson within the web browser (e.g. Chrome, Internet Explorer, Firefox, or Safari), is an area for students to type their name or identifier and then click **Email Score**, **Print Certificate** and/or **Print Score Summary**. (You can preview your lesson on your local computer to see how this works.)
5. For more details, please search on Options for Tracking Scores within the [SoftChalk Create Guide](#).

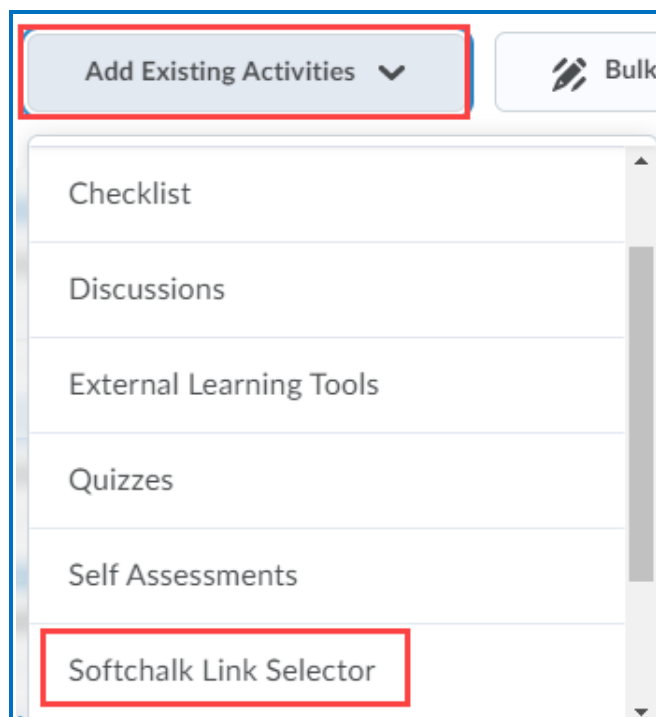
With the email option, you will get an email from each student for each attempt the student made for the lesson. As mentioned previously, we recommend the use of the ScoreCenter feature as you will not have to manage individual emails.

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## Adding Non-Scored Lessons Using Link Selector

This section describes how to add **non-scored** SoftChalk lesson links into your BrightSpace course using the SoftChalk Link Selector app. It is assumed that you have already created your SoftChalk lesson and saved it into your SoftChalk Cloud account.

1. Access your Course in Brightspace where you would like to place a lesson from your SoftChalk Cloud account.
2. Create a new BrightSpace module or select an existing module in your BrightSpace course which will contain the new SoftChalk lesson link.
3. Click the drop-down from 'Add Existing Activities'.
4. From the drop-down menu, select 'SoftChalk Link Selector'.

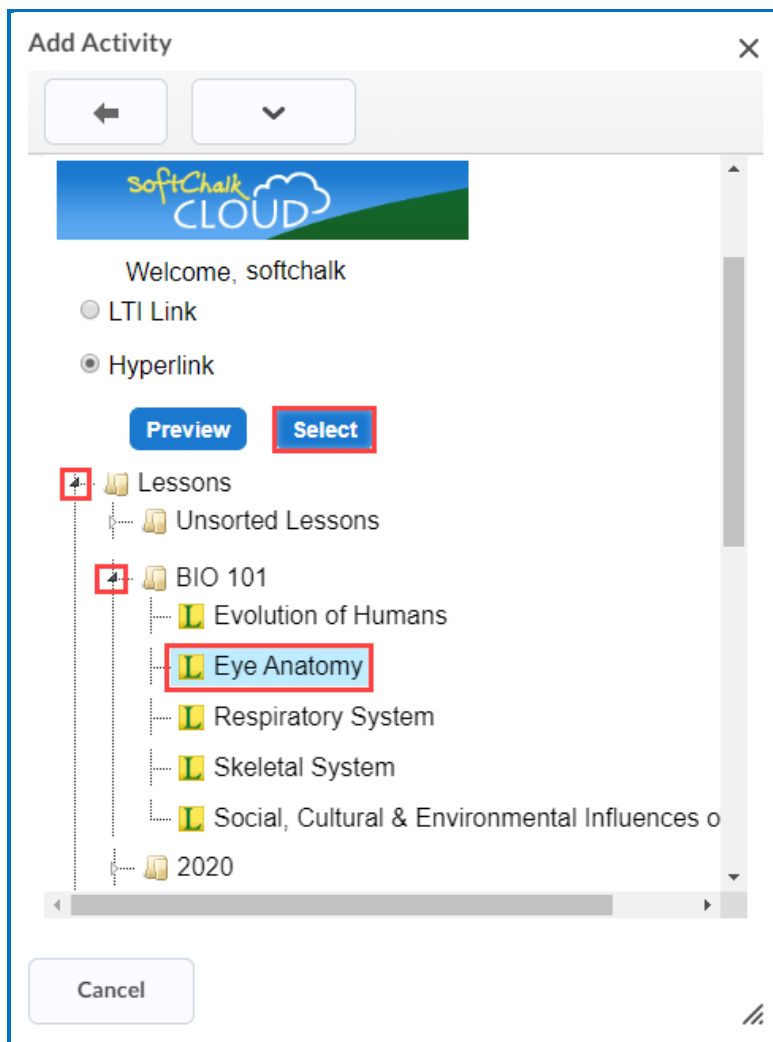


5. The SoftChalk Link Selector dialog will appear.

**NOTE:** If this is the first time you are accessing the SoftChalk Link Selector from BrightSpace, you will be prompted to enter your SoftChalk Cloud username and password. After successfully entering this information, a secure connection is established between your BrightSpace account and your SoftChalk Cloud account.

Thereafter, when you use the SoftChalk Link Selector tool in BrightSpace, you will be automatically logged into your SoftChalk account and will not be prompted for this information again.

6. Expand the SoftChalk Cloud folder tree until you locate the lesson to add to the course.
7. Click on the Lesson name to select it in the folder tree, then choose the 'Hyperlink' option at the top of the dialog. Then, click the "Select" button.



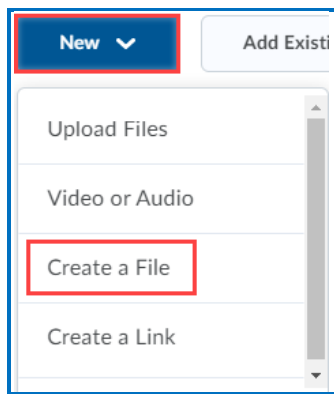
8. The selected SoftChalk lesson link will be added to your course.

9. Students may now access the link in your course to view your SoftChalk content and complete the lesson.

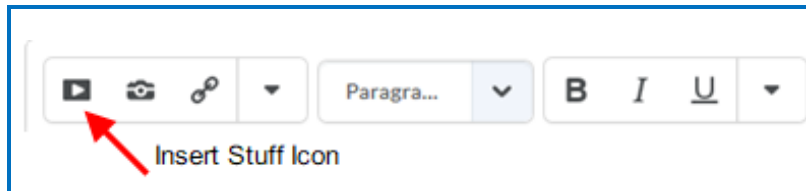
### Adding a Non-Scored Lesson using the BrightSpace Rich Text Editor

This method of adding SoftChalk non-scored items into your BrightSpace course uses the "Insert Stuff" feature that is available in the rich text editor in BrightSpace. This allows you to add SoftChalk content into any BrightSpace content area that uses the BrightSpace rich text editor – this includes Files, Discussions, Quizzes and Surveys. The instructions below describe adding a SoftChalk lesson using the BrightSpace File tool, but the process is similar for Discussions, Quizzes and Surveys.

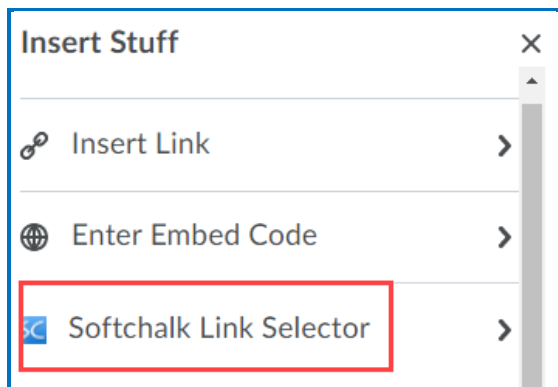
1. Within a Module in the Course, select New > Create a File.



2. At the top-left of the rich text editor panel, you will see an 'Insert Stuff' icon.



3. Click 'Insert Stuff' to see a list of available options; scroll down to select 'SoftChalk Link Selector'.

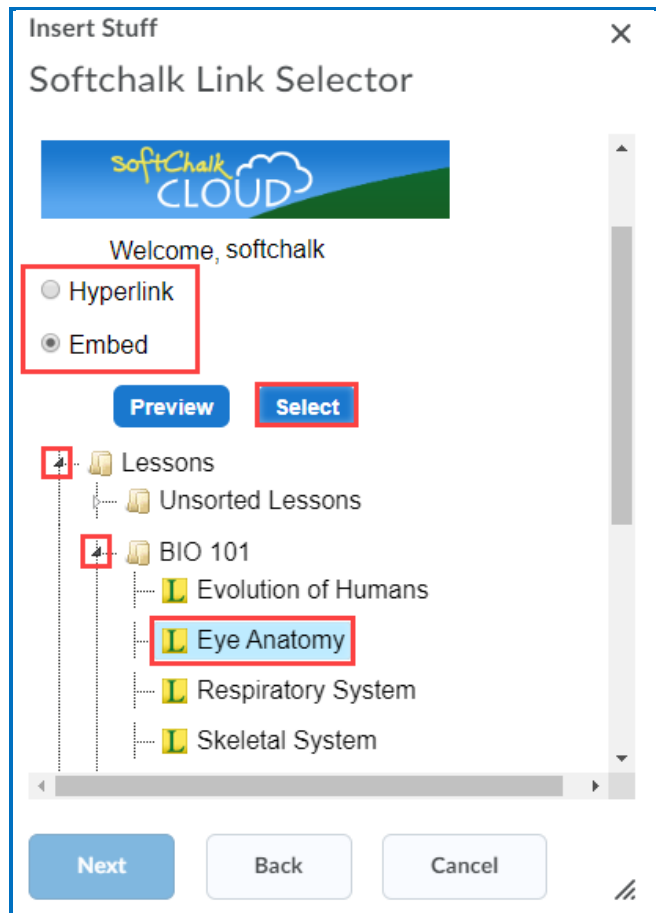


The Link Selector application dialog will display.

**NOTE:** If this is the first time you are accessing the SoftChalk Link Selector from BrightSpace, you will be prompted to enter your SoftChalk Cloud username and password. After successfully entering this information, a secure connection is established between your BrightSpace account and your SoftChalk Cloud account.

Thereafter, when you use the SoftChalk Link Selector tool in BrightSpace, you will be automatically logged into your SoftChalk account and will not be prompted for this information again.

4. Expand the SoftChalk Cloud folder tree until you locate the item to add to the course. Note that because you are adding a non-scored item to your course, you may choose from your SoftChalk lessons or files.
5. Click on the item name to select it in the folder tree, then choose either the 'Hyperlink' or the 'Embed' option at the top of the dialog.



Note that embedded content will load in a frame in your D2L course, while hyperlinked content will appear as a link that when clicked by the student will load the content in a new tab or window.

6. Once you have chosen an item and a display type (hyperlink or embed), click 'Select' to place the content into your new File in Brightspace. You may be prompted to "Allow" the content. Make certain the check to "Always trust this URL" is selected. Then Click the "Insert" button.
7. Fill out any remaining required description or title information in the BrightSpace File dialog and then click 'Save and Close.
8. Once published the File will show within the selected module.

---

## Managing your SoftChalk Lessons with BrightSpace

One of the primary reasons for using SoftChalk Cloud with BrightSpace is the ease of managing your BrightSpace content. When you build your content in SoftChalk Cloud and link it into your BrightSpace course, updating your content is quick and easy!

For example, lets imagine that you create a lesson that you link into three different BrightSpace courses. As explained above, you can track scores for that lesson into each of those courses simultaneously (and independently). If you decide to make an update to the lesson, you do not have to login to each course and update. Instead, you will login to SoftChalk Cloud and update your lesson. As soon as you save the lesson in SoftChalk Cloud, every course it is linked in BrightSpace is simultaneously and immediately updated! One click to save, and all three courses are updated!

Additionally, at the end of the semester, you can copy your BrightSpace course that contains your SoftChalk lesson links. All links will be automatically ready for your students in your new course to use. You do not have to make any updates to the BrightSpace course to re-use your SoftChalk links. So easy!

### Edit a SoftChalk Cloud Lesson

If you used the LTI Link or Hyperlink to your SoftChalk Cloud lesson, then you can easily edit your lesson within your SoftChalk Cloud account. (You don't have to paste in a new LTI Link or Hyperlink; simply edit your current lesson in SoftChalk Cloud and the LTI Link or Hyperlink for this lesson will still work.)

**IMPORTANT:** If you wish to edit a lesson for which you are tracking scores within BrightSpace, we recommend that you do not make scoring changes to the lesson if students have already started taking this lesson.

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## Desktop Users

**IMPORTANT:** As mentioned previously, we recommend using the SoftChalk Cloud ScoreCenter solution versus using SCORM. See the section [ScoreCenter Overview](#).

**IMPORTANT:** Within your lesson in SoftChalk Create, be sure to **assign points to each QuizPopper and Activity**. (In the main editing window of your SoftChalk lesson, right-click on the QuizPopper or Activity and choose **Modify QuizPopper** or **Modify Activity** to assign points.)

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## Scored Lessons (Desktop Users) – SCORM 1.2

### Print or Email Scores

Your students can print certificates of their scores and/or your students can email you within the lesson to send their scores. The basic steps are:

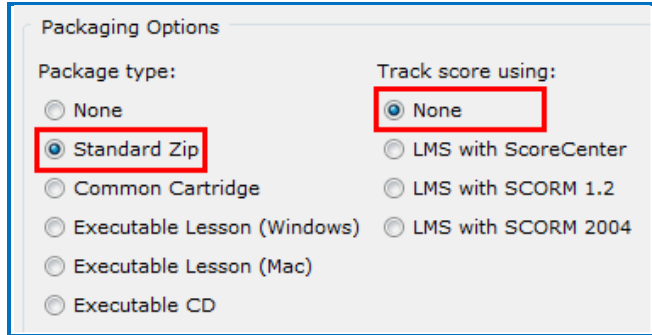
1. Create scored quiz questions and/or activities within your SoftChalk lesson and assign points for each quiz question or activity.
2. Add the email feature within your SoftChalk lesson. Choose **Properties/ Lesson Certificates**. Make the appropriate selections under **Lesson Certificates**.
3. On the last page of your lesson within the web browser, is an area for students to type their name or identifier and then click **Email Score, Print Certificate** and/or **Print Score Summary**. (You can preview your lesson on your local computer to see how this works.)

With the email option, you will get an email from each student for each attempt the student made for the lesson. (As mentioned previously, we recommend the use of the ScoreCenter feature with SoftChalk Cloud as you will not have to manage individual emails. With the ScoreCenter feature, students can click the **Finish** button on the last page of an LTI linked lesson and have the option to print or email the score to themselves.)

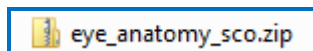
If you are uploading a zip file to Brightspace by D2L, then see the next sections [In SoftChalk: Package a Zip Lesson](#) and [In Brightspace by D2L: Upload a Zip File](#).

## In SoftChalk: Package a Lesson for SCORM 1.2

Within **SoftChalk Create**, choose **File/Package Lesson**. Under Package type, choose **Standard Zip**. Under Track score using, choose **LMS with SCORM 1.2** (see below). Click **OK**.



1. Select the area where you want the zip file saved such as your **Desktop**. Then click **OK**. By default, you would save to your **Documents** area.
2. Your packaged file has your lesson name with a **\_sco.zip** extension (see below). If your file extensions are not showing, you will not see the .zip at the end of the filename. Look for a folder with a zipper or package icon with your lesson name.

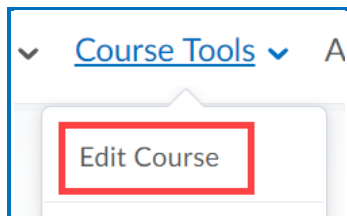


## In Brightspace by D2L: Upload the SCORM Zip File

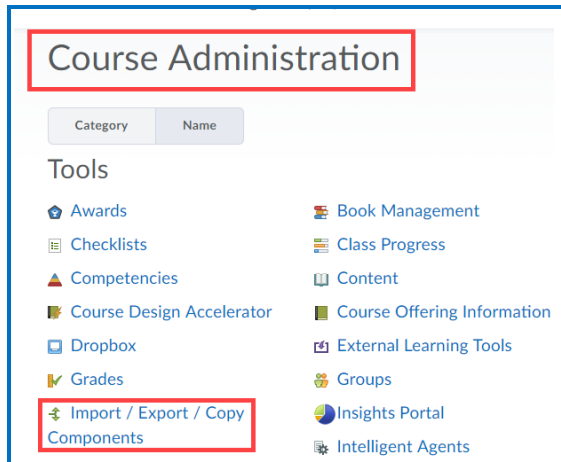
1. Log into your Brightspace by D2L account and choose your course (see below).



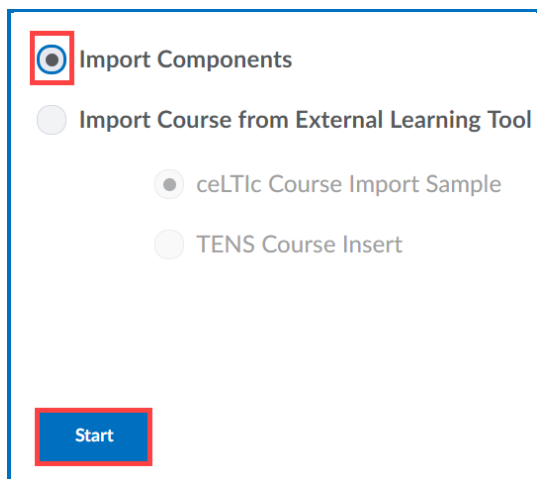
2. In the toolbar, click the **Course Tools / Edit Course** link.



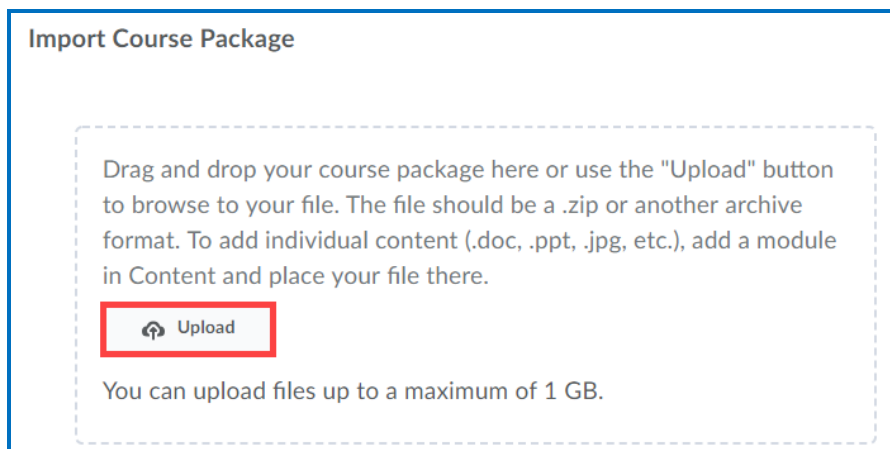
3. Under the **Course Administration** heading, click on **Import/Export/Copy Components**.



4. Select **Import Components** then click the **Start** button.

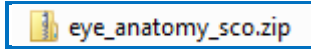


5. In the Import Course Package window, click the **Upload** button.

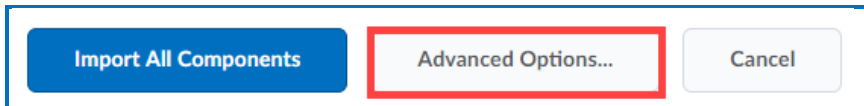




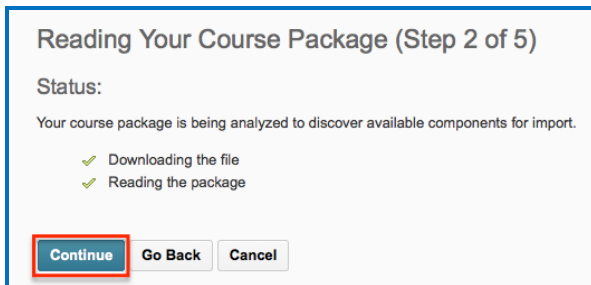
6. Navigate to the location of your `_sco.zip` file. Click on your **`_sco.zip`** file to select it (see below) and click **Open**. (If your file extensions are not showing, you will not see the `.zip` at the end of the filename. Look for a folder with a zipper or package icon with your lesson name.)



7. Once you have selected your **`_sco.zip`** file, click **Open**.
8. Wait while the lesson is uploaded. When it has finished click **Advanced Options**.

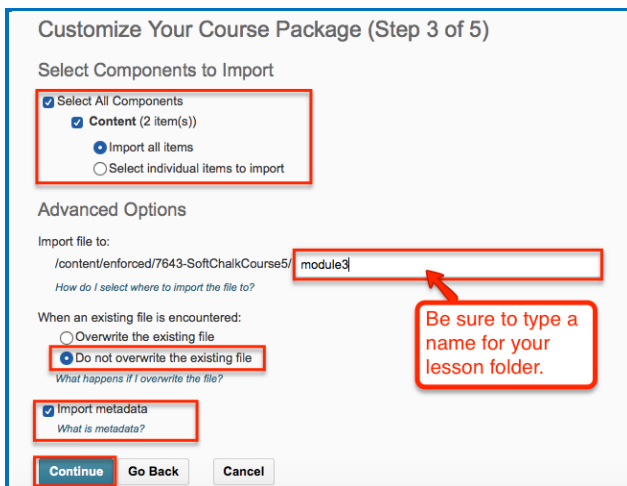


9. In the Reading Your Course Package (Step 2 of 5), click **Continue**.

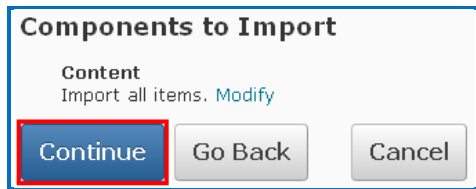


10. **IMPORTANT:** Type a name for a folder to put your lesson in. (If you omit this step, all the lesson files will end up in the root directory for your course. There is the potential of uploading later lessons and having intermingling files and a mess! Please type a name to create a folder!)

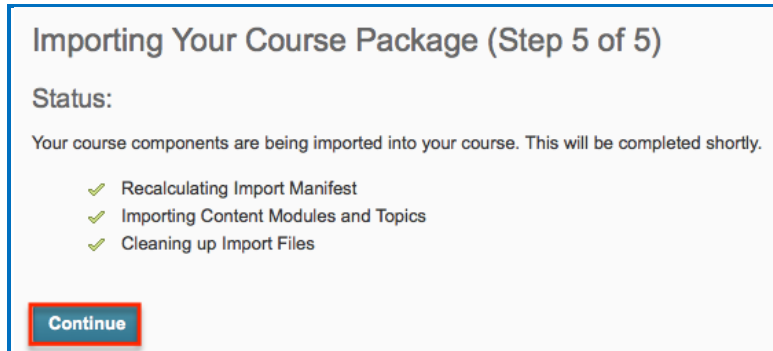
Be sure **Import Metadata** and **Select All Components** are selected, then click the **Continue** button.



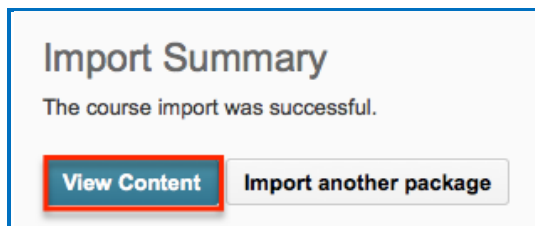
11. Click **Continue** once again when it appears.



12. Wait while the course material is uploaded. When it is complete click **Continue**.

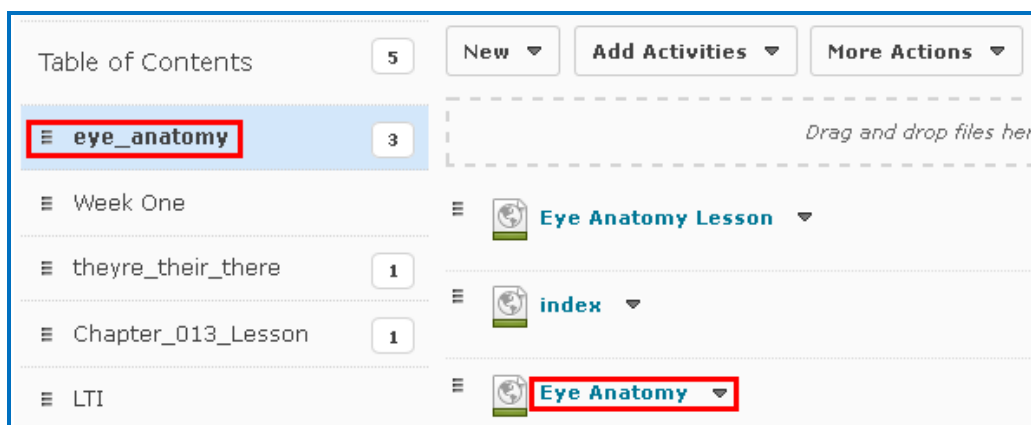


13. You will see a 'course import was successful' message. Click **View Content**.

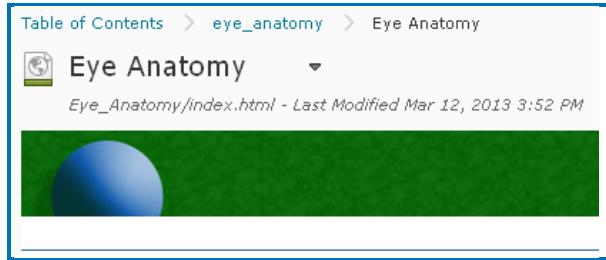


## Preview Your SCORM Lesson

1. Click on the module that contains your lesson, then click the lesson name to open it for previewing (see below).



2. The lesson preview will appear in the current window.



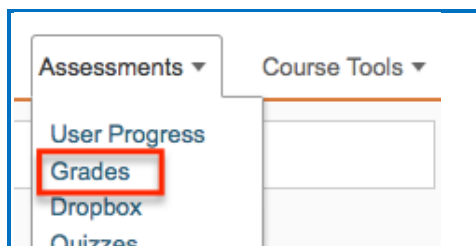
3. After previewing your lesson, you can return to your course page by clicking on Table of Contents in the upper left corner of your screen (see below).



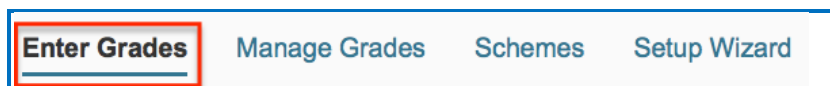
### View Grades from SCORM Lessons in the Brightspace by D2L Grades Area

After your students have finished your lesson, then you can view their scores in your grade book using the steps below.

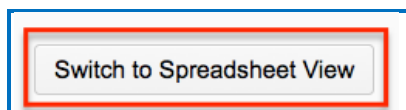
1. Log into your Brightspace by D2L account.
2. Click on your course to select it.
3. Select **Assessments / Grades** from the course toolbar.



4. Click **Enter Grades**.



5. If your scores do not appear, click **Switch to Spreadsheet View**. **IMPORTANT:** Spreadsheet View shows grade values in terms of points. Standard View shows grade values in terms of percentages.

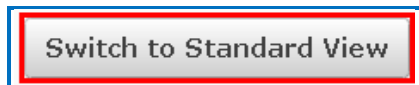


6. You can view your student scores (see below).

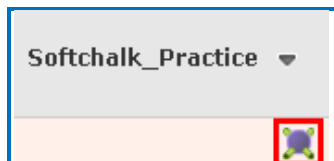
The screenshot shows the 'Enter Grades' interface with tabs for 'Enter Grades', 'Manage Grades', 'Schemes', and 'Setup Wizard'. Below the tabs are buttons for 'Import', 'Export', and 'More Actions'. A 'View By:' dropdown is set to 'User' with an 'Apply' button. A search bar is present with a 'Show Search Options' link. Below the search bar is an 'Email' checkbox and a '20 per page' dropdown. The main table has columns for 'First Name, Last Name', 'D2L LTI Test', 'Softchalk\_Practice', and 'Eye Anatomy'. A row for 'student1, student1' shows scores of 76 / 100 for 'D2L LTI Test', 33.6 / 53 for 'Softchalk\_Practice', and 28 / 100 for 'Eye Anatomy'. The '28 / 100' score is highlighted with a red box. At the bottom are 'Save' and 'Cancel' buttons.

First Name, Last Name	D2L LTI Test	Softchalk_Practice	Eye Anatomy
student1, student1	76 / 100	33.6 / 53	28 / 100

7. If you want to view detailed score info for a student's attempt you need to go to the SCORM Reports area. First, click **Switch to Standard View** (see below).









8. Click the purple SCORM icon by the lesson name (see below).



9. In the window that opens, click **View User Scorm Report** (see below).

The screenshot shows the 'User's Results' window for 'Softchalk\_Practice'. It displays the following information: 'Last Accessed: Apr 30, 2013 4:49 PM', 'Name: student1 student1', 'Attempts: 1', 'Progress: Completed', 'Status: -', and 'Time Spent: 0:10:48'. At the bottom, there is a button labeled 'View User Scorm Report>>' highlighted with a red box, and an 'OK' button below it.

10. Below is the list of attempts made by this student. Click the blue arrow button under **Details** to see detailed info for that attempt (see below).

SCORM Object	Progress	Status	Score	Passing Score	Attempts	Time Spent	Last Accessed	Details
Softchalk_Practice 	Incomplete	-	-	-	1	0:00:00	3/13/2013 11:36 AM	
Softchalk_Practice 	Completed	-	26.50000	-	1	0:02:10	3/13/2013 1:54 PM	
Softchalk_Practice 	Completed	-	26.00000	-	1	0:10:48	4/30/2013 4:49 PM	

11. Information on student responses and time spent appears (see below).

Interaction Details						
Interaction ID	Type	Correct Response	Learner Response	Result	Weighting	Time Spent
Q1	Choice	b	Q1: b	Correct	0	0:00:00
Q2	Choice	a	Q2: a	Correct	0	0:00:00
Q3	Choice	a,b,c	Q3: a,b,c	Correct	0	0:00:00
Q4	Fill-in	Massachusetts		Correct	0	0:00:00
A8	Performance			Wrong	0	0:00:00
A1	Performance			Wrong	0	0:00:00
A10	Performance			Correct	0	0:00:00
A9	Other			0	0	0:00:00
A3	Other			0	0	0:00:00
A2	Other			0	0	0:00:00

**IMPORTANT:** As mentioned previously, when you upload packaged SoftChalk lessons into Brightspace by D2L, the **Number of Attempts** and **Scoring** options do not have any effect.

**IMPORTANT:** As mentioned previously, the score updates each time in the gradebook. In other words, **the score displays the LAST score for the student.** (This is how Brightspace by D2L works with SCORM content.)

**IMPORTANT:** As mentioned previously, we recommend using the SoftChalk Cloud ScoreCenter solution versus using SCORM 1.2. See the section [ScoreCenter Overview](#).

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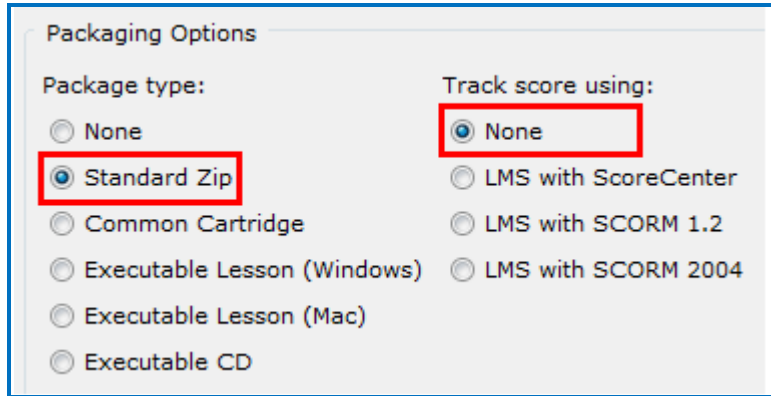
## Non-Scored Lessons (Desktop Users)

Within SoftChalk, you can package a lesson in a .zip format. Then upload this .zip file into Brightspace by D2L and unzip it. See the steps below.

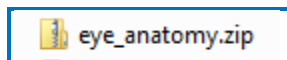
## In SoftChalk: Package a Lesson

1. Start SoftChalk Create. Within your lesson in SoftChalk Create, choose **File/Package Lesson**. Under Package type, choose **Standard Zip**.

Under Track score using choose **None** (see below).



2. If you are using **SoftChalk Create**, select the area where you want the .zip file saved such as your **Desktop**. Then click **OK**. By default, you would save to your **Documents** area. With earlier versions of SoftChalk, the .zip file is saved within the lesson folder.
3. Your packaged file has your lesson name with a **.zip** extension (see below). If your file extensions are not showing, you will not see the .zip at the end of the filename. Look for a folder with a zipper or package icon with your lesson name.

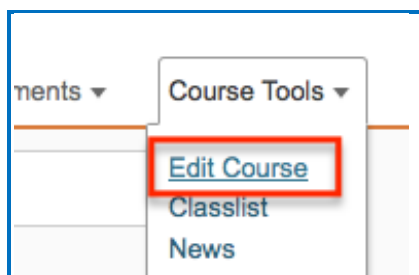


## In Brightspace by D2L: Upload a Zip File

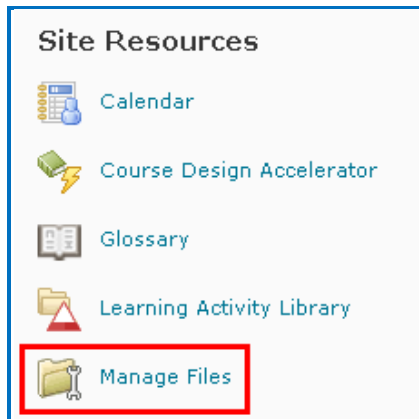
1. Log into your Brightspace by D2L account and click on your course to select it (see below).



2. Click on the **Edit Course** button.



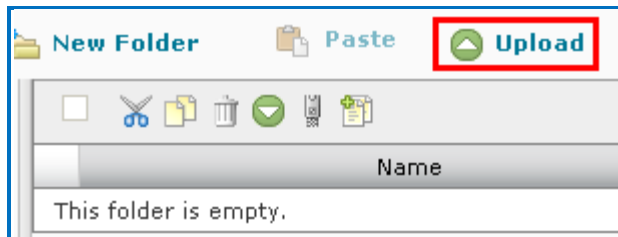
3. Under the Site Resources heading, click Manage Files.



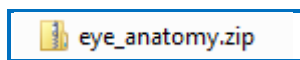
4. Click **New Folder**, enter a name and click **Save**



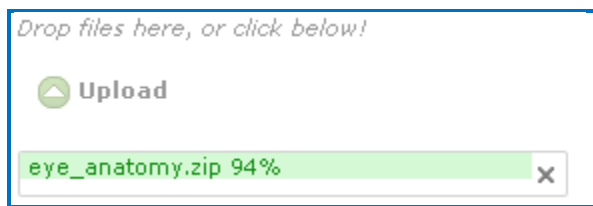
5. Click on your new folder to open it and then click on the green **Upload** button



6. Select files by clicking **Upload** again in the window that opens.
7. Navigate to your zip file. Click on your .zip file to select it (see below) and click **Open**. (If your file extensions are not showing, you will not see the .zip at the end of the filename. Look for a folder with a zipper or package icon with your lesson name.)

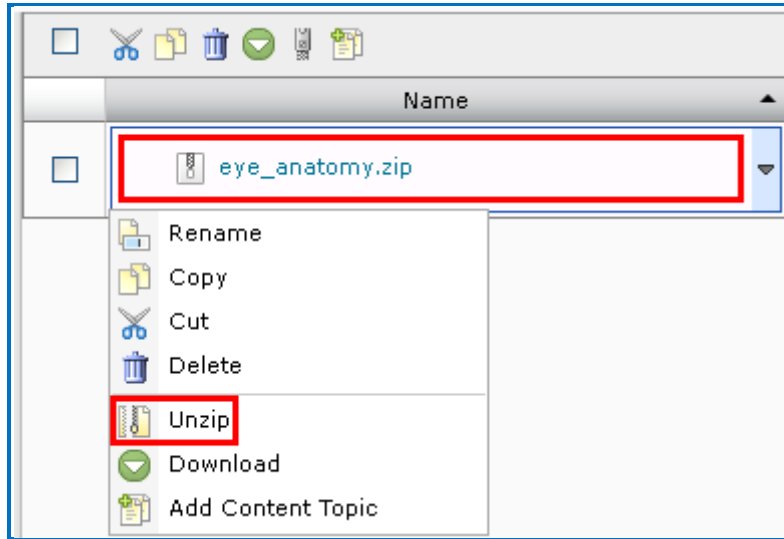


8. Wait while your lesson is uploaded.

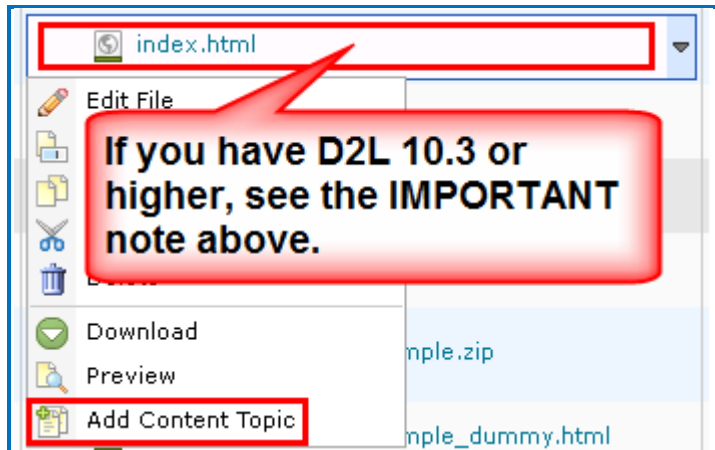


9. Click the blue **Save** button to close the window.

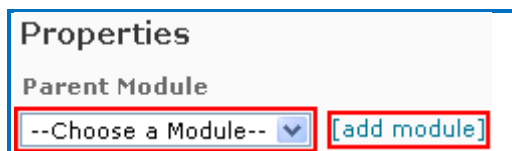
10. Click on your zip file and a dropdown menu will appear. Click **Unzip**.



11. There may be a pause while the file unzips. After your unzipped files appear, scroll down your list of files and click the **index.html** file (see the IMPORTANT NOTE below) and select **Add Content Topic** (see below). **IMPORTANT**: If you have Brightspace by D2L 10.3, select *lessonname.html* – e.g. if your lesson is called *jefferson*, then select *jefferson.html* rather than *index.html*.

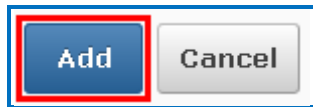


12. On the next screen select a course module from the dropdown list; otherwise, click **Add Module** to create a new course module.

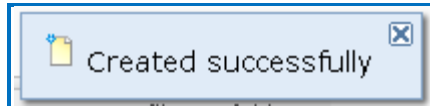




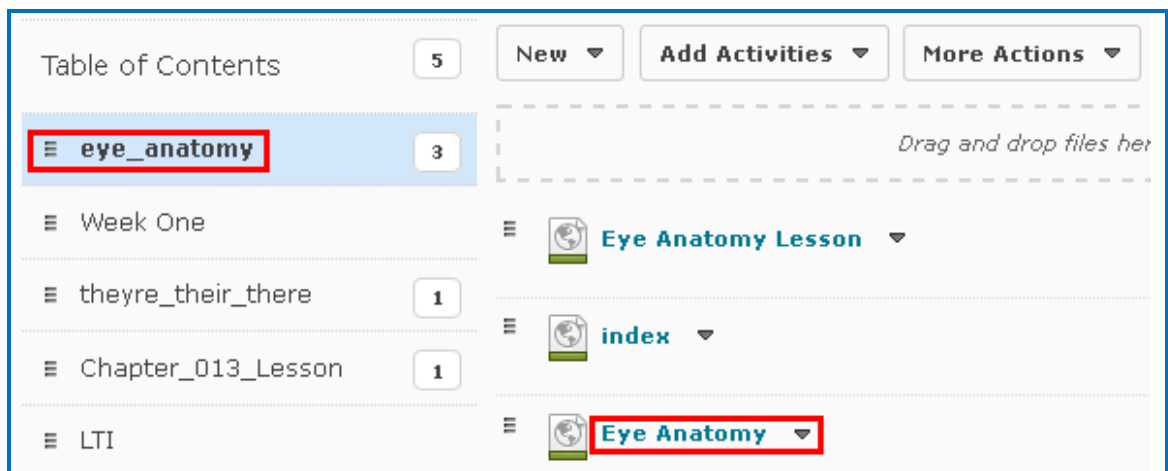
13. Enter a Topic Title for this lesson then click the blue **Add** button at the bottom of the page.



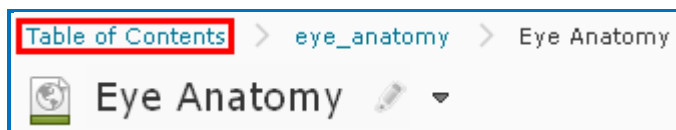
14. You will see the message, 'Created successfully' at the bottom of the page when the lesson has been uploaded.



15. Return to the Course Content area. Click on the course module that contains the new lesson and click the lesson name to preview it.



16. After previewing your lesson, you can return to your course page by clicking on Table of Contents in the upper left corner of your screen (see below).



## Edit a Lesson NOT Saved to SoftChalk Cloud

**IMPORTANT:** You cannot overwrite a SCORM lesson. If you put up a second SCORM lesson, there will be a separate column for the SCORM lesson in your gradebook.

1. In SoftChalk, edit and save your lesson. Package the lesson (see the section [In SoftChalk: Package a Lesson](#)).
2. In Brightspace by D2L, delete your lesson folder.
3. Upload your lesson again (see the previous section [In Brightspace by D2L: Upload a Zip File.](#))

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## BrightSpace Administrator – Instructions for Installing SoftChalk Link Selector App

The steps below are for a Brightspace administrator to install and enable SoftChalk’s Link Selector remote plugin for D2L. This guide will walk you through setting up both the non-scored Insert Stuff remote plugin and the LTI Quicklink (CIM) remote plugin.

SoftChalk Link Selector is an LTI (Learning Tools Interoperability) app which makes use of the IMS Content Item Select protocol in conjunction with Brightspace’s Remote Plugin functions. When enabled, it allows faculty and admins to quickly access their content on the SoftChalk Cloud, browse for saved content, and integrate that content into D2L’s BrightSpace LMS as both scored and on-scored lesson links.

The Link Selector app will establish a secure connection (using a key and secret) between an instructor’s BrightSpace account and their SoftChalk Cloud account. When Link Selector is accessed from BrightSpace, it will automatically connect the instructor to their SoftChalk Cloud account and allow them to browse and select their SoftChalk content without needing to leave the BrightSpace platform.

By using the Link Selector tool, the instructor can link content into their BrightSpace course in two ways – as scored content (content that reports student score results into the BrightSpace gradebook) or an unscored content. To add scored content, the instructor will use the BrightSpace QuickLink (CIM). SoftChalk content that is not intended to report a score can be added to a course using either BrightSpace QuickLink (CIM) or the BrightSpace Insert Stuff (CIM) feature.

The BrightSpace administrator must setup and install the SoftChalk Link Selector app in order for instructors to access and use the app. The app is not designed for installation and setup by individual BrightSpace instructors.

Step-by-Step instructions for installing and configuring the SoftChalk Link Selector app are provided below.

### Step 1: Register your BrightSpace LMS with SoftChalk

To install and configure the SoftChalk Link Selector app in Brightspace, the BrightSpace administrator must register their LMS with the SoftChalk Cloud platform.

Please contact [help@softchalk.com](mailto:help@softchalk.com) and provide the following information to register your BrightSpace LMS with SoftChalk and receive authentication credentials (i.e. an OAuth Consumer Key and an OAuth Consumer Secret).

**Note:** If you have a test server and a production server, you may send us two LMS URLs and we will register both LMS URLs. (You will receive a separate email with a unique key and secret for each registered URL.)

- Your institution name
- LMS URL

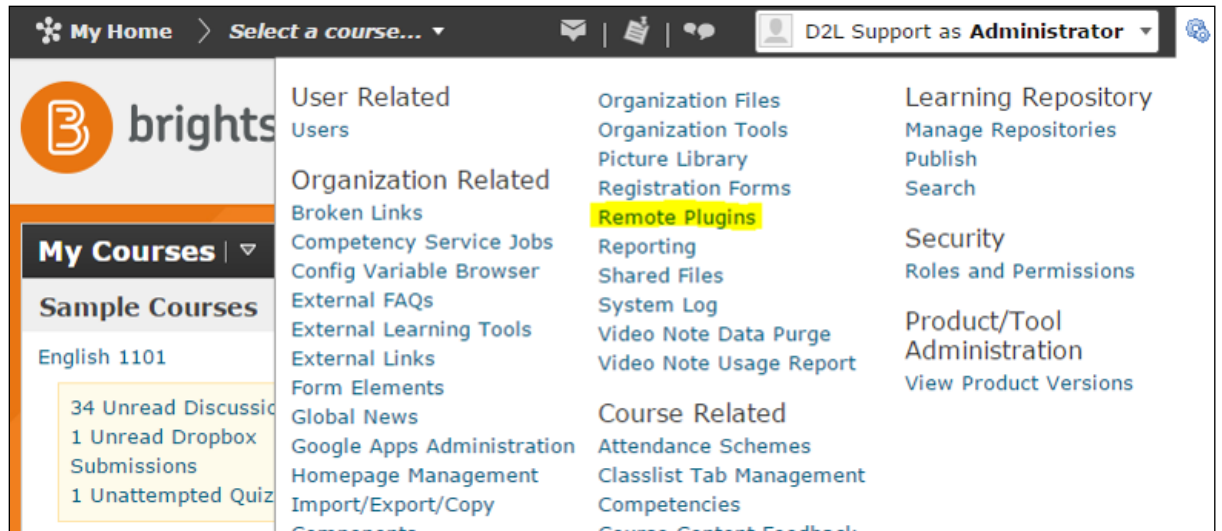
- First Name (optional) of the person registering with us
- Last Name (optional) of the person registering with us
- Email for this registration (the email can be a specific person's email or a generic email such as [lsadmin@myinstitution.edu](mailto:lsadmin@myinstitution.edu))

After registering, you will receive an email from SoftChalk with information to enter into your Brightspace by D2L system to configure the SoftChalk Link Selector app (see the steps below).

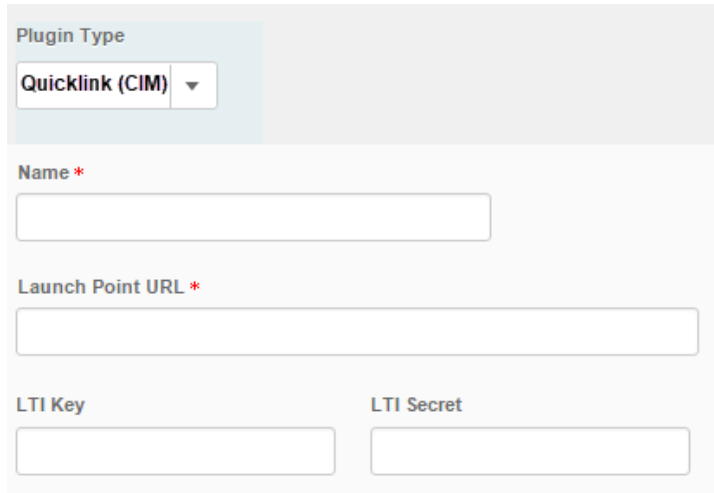
## Step 2: Add the QuickLink (CIM) and Insert Stuff (CIM) Remote Plugins

### QuickLink (CIM)

1. Log into your Brightspace by D2L system as the Administrator for your system.
2. Click on the Admin Gears and then select **Remote Plugins**.

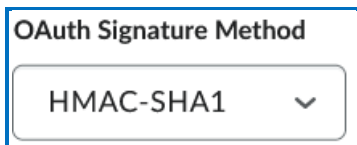


3. Click on the **New Remote Plugin** button. Use the **Plugin Type** dropdown to select **Quicklink (CIM)**.



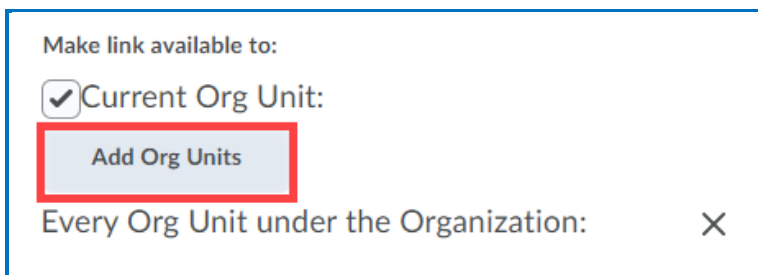
The screenshot shows a configuration form for a plugin. At the top, there is a 'Plugin Type' dropdown menu with 'Quicklink (CIM)' selected. Below this are four input fields: 'Name \*', 'Launch Point URL \*', 'LTI Key', and 'LTI Secret'. The 'Name \*' and 'Launch Point URL \*' fields are currently empty.

4. The **Name** should be entered as "SoftChalk Link Selector" but can be adjusted.
5. The **Launch Point URL** should be entered as "https://softchalkcloud.com/lti/content".
6. The **LTI Key** and **LTI Secret** are provided by email from SoftChalk as described above. Enter the provided key and secret information.
7. Confirm the OAuth Signature Method is set to **HMAC-SHA1**



The screenshot shows a dropdown menu titled 'OAuth Signature Method'. The selected option is 'HMAC-SHA1'.

8. Add the "All descendants" Org Units that will have access to the SoftChalk Link Selector by clicking **Add Org Units**.

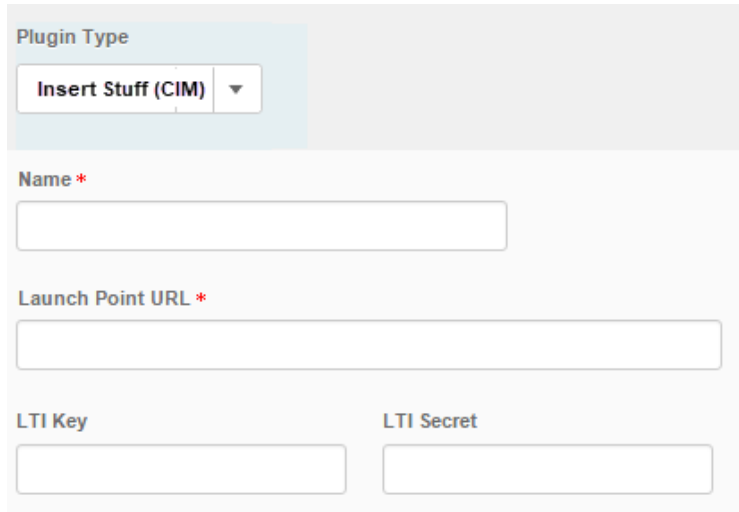


The screenshot shows a dialog box titled 'Make link available to:'. It has two options: 'Current Org Unit:' (checked) and 'Every Org Unit under the Organization:'. A red box highlights the 'Add Org Units' button. There is an 'X' icon in the bottom right corner of the dialog box.

9. Click **Save**.

## Insert Stuff (CIM)

10. Then, generate a 2<sup>nd</sup> remote plugin for Insert Stuff (CIM).



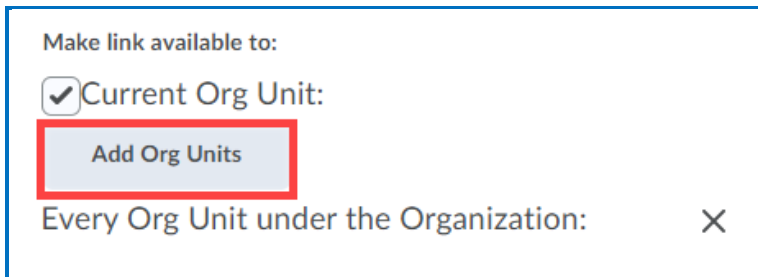
The screenshot shows a form for configuring a plugin. At the top, there is a 'Plugin Type' dropdown menu with 'Insert Stuff (CIM)' selected. Below this are three required fields: 'Name \*', 'Launch Point URL \*', and 'LTI Key'. The 'LTI Secret' field is also present but not required. The 'Name' field is currently empty.

11. When selecting the **Plugin Type** for this 2<sup>nd</sup> remote plugin, choose **Insert Stuff (CIM)**

12. The **Name** should be entered as "SoftChalk Link Selector" but can be adjusted.

13. The **Launch Point URL** should be entered as "https://softchalkcloud.com/lti/content".

14. Once again add the "All descendants" Org Units that will have access to the SoftChalk Link Selector by clicking **Add Org Units**.



The screenshot shows a dialog box titled 'Make link available to:'. It has a checked checkbox for 'Current Org Unit:'. Below this is a button labeled 'Add Org Units' which is highlighted with a red box. At the bottom, there is a text input field for 'Every Org Unit under the Organization:' and a close button (X).

15. Finally, click **Save**.

### Step 3: Delete Multiple External Tool Providers and Adjust the SoftChalk Cloud Global Tool Provider settings

1. Once you have created the two Remote Plugins successfully, you will want to adjust the Global Tool Providers which Brightspace will generate automatically to ensure that the 'Security Settings' are correct.

2. Click on the Admin Gears and then select **External Tool Providers**.
3. Then, click **Global Tool Providers** from the listed tabs.
4. Locate the SoftChalk Cloud tool provider; there should be two of them present.
5. Delete one of the duplicate SoftChalk Cloud tool providers; **only one of them is necessary when using the Link Selector integration**.
6. Click to edit the remaining SoftChalk Cloud tool provider.
7. Ensure the tool provider Launch Point URL is **softchalkcloud.com**

Edit Tool Provider - softchalkcloud.com

Tool Provider Settings

Launch Point \*

softchalkcloud.com

Version

Inherit Global (1.1) ⓘ

OAuth Signature Method

HMAC-SHA1

Secret

\*\*\*\*\*

Reset secret

Tool consumer information

Use custom tool consumer information instead of default

8. Ensure to add the appropriate Org Units that the tool provider will need to be available in using **Add Org Units**.

Make tool provider available to:

Current Org Unit:

**Add Org Units**

Every Org Unit under the Department:

9. Under 'Security Settings' make sure that options for 'User Role' and 'User Name' are checked.

Visibility

Allow users to use this tool provider

### Security Settings

Send tool consumer information to tool provider

Send context information to tool provider

Send course information to tool provider

Send LTI user ID and LTI role list to tool provider

Send user name to tool provider

Send user email to tool provider

Send system username to tool provider

Send system Org Defined ID to tool provider

Send system role to tool provider

Send link title to tool provider

Send link description to tool provider

10. Click Save to save changes to the Global Tool Provider for SoftChalk Cloud.

**This completes the setup and install of the SoftChalk Link Selector app.**

---

## Test LTI Lesson

If you are testing out your own graded LTI linked lessons in an LMS to confirm the gradebook connectivity, there are a couple of things to be aware of as the Cloud account owner/course instructor:

- If you are logged into SoftChalk Cloud, you will not be able to establish a connection to ScoreCenter. The two sessions interfere with one another, and you need to ensure that you have logged out of your Cloud account to produce a valid test. (Using the SoftChalk Link Selector will automatically log you into your Cloud account.)
- If you are logged in as the 'Instructor' role in the course, you will not launch the 'Student' view of the LTI lesson, and it will not connect to ScoreCenter in such a way that it will pass any grades. Be sure to log in as a test student or impersonate a student user enrolled into the course.
- If you are logged into the LMS 'Admin' account and attempt to access an LTI link, it will likely fail. LTI is only intended to work with users assigned 'Faculty' or 'Student' roles in an LMS. Oftentimes an admin is also enrolled into the course as the instructor, but it is best to test things with an instructor account if possible.

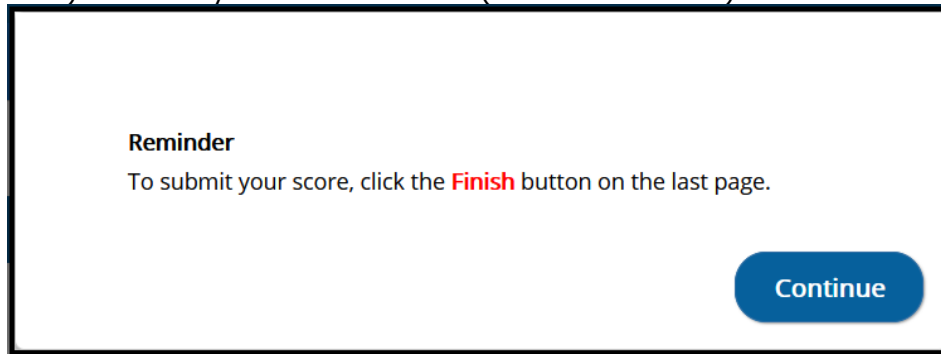
To test the D2L course as a student and confirm the grade has passed to the D2L grade book:

1. Add your SoftChalk Cloud lesson LTI link to your D2L course using the steps shown in [this guide](#) beginning on page **7**.
2. Open another web browser tab. Navigate to <https://softchalkcloud.com> and click **Log out** next to your SoftChalk Cloud account username in the upper-right corner. Close the tab.
3. Impersonate an enrolled student in your D2L course or log out of your D2L course as the instructor and then log into your D2L course as an enrolled student.
4. Navigate to and click on the SoftChalk assignment in the D2L course.

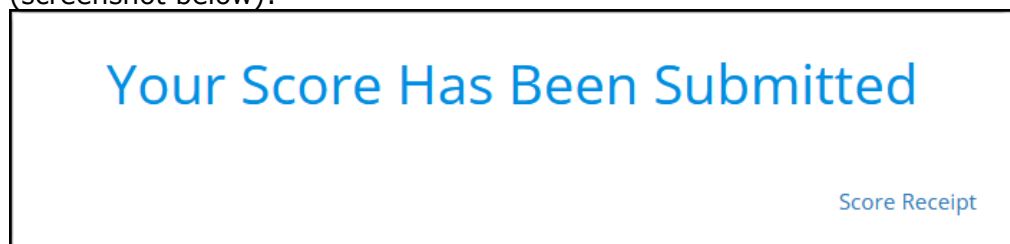


Students can expect their attempt will be recorded when they see the below screens. With a successfully connected ScoreCenter lesson:

- Students will see the connection to ScoreCenter message (with instructions to click Finish) when they access the lesson (screenshot below):



- Students will see the Finish button at the end of the lesson.
- Students will receive the successfully completed message after clicking on Finish (screenshot below):



5. After taking the SoftChalk assignment, log out of the D2L course as a student.
6. Access your course in D2L as the instructor and navigate to the SoftChalk linked assignment.
7. Click on the SoftChalk linked assignment. You should see the ScoreCenter containing the attempt details for the lesson. You can read more about ScoreCenter on page **11** of the [this guide](#).

## Troubleshooting

Issue	Description/Resolution
<p>I am the D2L administrator. The SoftChalk Link Selector does NOT appear under the 'Existing Activities' menu. How can I enable the SoftChalk Link Selector?</p>	<p>Please see the <b><i>BrightSpace Administrator – Instructions for Installing SoftChalk Link Selector App</i></b> section of the <a href="#">Brightspace by D2L Integration Guide</a> and send the LMS URL and other details described in <b><i>Step 1: Register your BrightSpace LMS with SoftChalk</i></b> to <a href="mailto:help@softchalk.com">help@softchalk.com</a>.</p> <p>Be sure to add 'Every Org Units' for the Remote Plugins and Tool Provider. (<b><i>Step 2 &amp; 3</i></b> of the <b><i>BrightSpace Administrator – Instructions for Installing SoftChalk Link Selector App</i></b> section above.)</p>
<p>I am the D2L administrator. The SoftChalk Link Selector appears under the 'Existing Activities' menu. Once the SoftChalk Link Selector is clicked, I receive a 404 error. What could be wrong?</p>	<ul style="list-style-type: none"> <li>• SoftChalk may need to finalize the LTI 1.3 integration. Please send SoftChalk support at <a href="mailto:help@softchalk.com">help@softchalk.com</a> the LMS URL and other details described in <i>Step 1: Register your BrightSpace LMS with SoftChalk</i> section of the <a href="#">Brightspace by D2L Integration Guide</a>.</li> <li>• Confirm the Plugin Types are 'Quicklink (CIM)' and 'Insert Stuff (CIM)' and configured using steps under the <i>Step 2: Add the QuickLink (CIM) and Insert Stuff (CIM) Remote Plugins QuickLink (CIM)</i> section of the <a href="#">Brightspace by D2L Integration Guide</a>.</li> <li>• Once you've created the two the Remote Plugins successfully, you'll want to adjust the Global Tool Providers which Brightspace will generate automatically to ensure that the 'Security Settings' are correct.             <ol style="list-style-type: none"> <li>1. Locate the SoftChalk Cloud tool provider; there should be two of them present.</li> <li>2. Delete one of the duplicate SoftChalk Cloud tool providers; only one of them is necessary when using the Link Selector integration.</li> <li>3. Ensure the remaining tool provider launch point URL is <a href="http://softchalkcloud.com">http://softchalkcloud.com</a>.</li> <li>4. Under 'Security Settings' make sure that options for 'User Role' and 'User Name' are checked.</li> </ol> </li> </ul>
<p>I am the D2L administrator. The SoftChalk Link Selector is not available</p>	<p>Confirm the 'Security Settings' options for match the 'Security Settings' screen capture under the <b><i>Step 3:</i></b></p>

<p>in all courses. How do I enable the SoftChalk Link Selector for all courses?</p>	<p><b>Delete Multiple External Tool Providers and Adjust the SoftChalk Cloud Global Tool Provider settings</b> section of the <a href="#">Brightspace by D2L Integration Guide</a>.</p>
<p>When using the SoftChalk Link Selector, I receive a 'lis_person_name_given' error. What should I do?</p>	<p>Confirm the 'Security Settings' options for match the 'Security Settings' screen capture under the <b>Step 3: Delete Multiple External Tool Providers and Adjust the SoftChalk Cloud Global Tool Provider settings</b> section of the <a href="#">Brightspace by D2L Integration Guide</a>.</p>
<p>I am the Instructor. I used the SoftChalk Link Selector to add my lesson but scores are not collected in ScoreCenter or D2L gradebook. What could be wrong?</p>	<p>When using the SoftChalk Link Selector, be sure to select <b>LTI</b> to add your SoftChalk lesson. Selecting Hyperlink (or Embed) will not capture scores into ScoreCenter or the D2L gradebook.</p>
<p>I am the Instructor. I don't see a 'Finish' button on the last page. What should I do?</p>	<p>When testing out graded LTI linked lessons in an LMS to confirm the gradebook connectivity, there are a couple of things to be aware of as the Cloud account owner/course instructor:</p> <ul style="list-style-type: none"> <li>• If you are logged in as an instructor in the course, you will not launch the 'Student' view of the LTI lesson, and it will not connect to ScoreCenter in such a way that it will pass any grades. Be sure to log in as a test student or impersonate a student user enrolled into the course.</li> <li>• If you are logged into the LMS admin account and attempt to access an LTI link, it will likely fail. LTI is only intended to work with users assigned 'Faculty' or 'Student' roles in an LMS. Oftentimes an admin is also enrolled into the course as the instructor, but it is best to test things with a student account if possible.</li> <li>• If you are logged into your SoftChalk Cloud account, then you will not connect to ScoreCenter. Go to <a href="https://softchalkcloud.com">https://softchalkcloud.com</a> and confirm you are not logged into your SoftChalk Cloud account. (Using the SoftChalk Link Selector will automatically log you into your Cloud account.)</li> </ul>
<p>Some students report they do not see a 'Finish' button on the last page. What can I do?</p>	<p>If there is a record for a student's attempt in ScoreCenter, the course instructor can 'Complete' a student's attempt and push the score to the grade book.</p>

<p>A student's name is not listed in ScoreCenter. What should I do?</p>	<p>If a student is not showing in the ScoreCenter gradebook, their submissions to ScoreCenter did not come across and SoftChalk does not have a record of their work</p> <p>Ask the student to access the assignment again, confirm that they see first message reminding them to click 'Finish' on the last page, and make a new attempt.</p>
<p>Some students receive an <i>Empty Attempt ID</i> error when accessing the lesson. What should I do?</p>	<p>This error is intended to display when there is an issue detected during the LTI launch, a missing Attempt ID value, which would prevent the student from successfully completing the ScoreCenter attempt and posting a score to the LMS gradebook.</p> <p>Typically, this error is caused by the student's <i>Role</i> in the course. The student must be enrolled as a 'student' within the course.</p> <p>For impacted students:</p> <ul style="list-style-type: none"> <li>• If there is a record for a student's attempt in ScoreCenter, the course instructor should re-open a student's attempt if it has an invalid score so that they can Resume and re-submit for credit.</li> <li>• If a student was unable to submit and has an 'in-progress' attempt in the ScoreCenter, that student should be directed to access the lesson again to Resume their attempt, then proceed to the end of the lesson and click Finish to submit.</li> <li>• If a student is not showing in the ScoreCenter gradebook, their submissions to ScoreCenter did not come across and SoftChalk does not have a record of their work – in this case, if a student has submitted alternate proof of completion such as a screen capture, we would suggest that the course instructor manually give credit to the student through the LMS grade center. Or ask the student to re-take the lesson material.</li> </ul> <p>Since adding the new 'Empty Attempt ID' error, most of the reports from students and instructors have been resolved by clearing the affected attempt and/or requesting that the student refresh and re-take the lesson/module.</p>

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## Help

Please visit our [SoftChalk Support](#) webpage. For purchase information, please contact [sales@softchalk.com](mailto:sales@softchalk.com).

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