How-To Guide for Teachers Using Econ Lowdown in Canvas

Document Summary

This document is intended to help teachers at schools and organizations using the Canvas Learning Management System (LMS) to access Econ Lowdown resources. Teachers can assign the Econ Lowdown resources to Canvas courses; view grades and assessment feedback pages; and, when allowed, grade short-answer questions and reset tests using Learning Tools Interoperability (LTI) connectivity.

Econ Lowdown is a free economic education portal. It gives you an easy but sophisticated way to integrate cutting-edge and relevant economic and personal finance lessons into your current classwork.

LTI offers teachers the ability to “port over” to Econ Lowdown, rather than log in directly, so assignments and grades integrate seamlessly into your Canvas courses.

In this document we’ll cover the following:

- Adding Econ Lowdown resources to your Canvas courses
- Launching/completing a resource as a student
- Viewing grades associated with resource assessments
- Grading short-answer questions when applicable to a resource
- Resetting post-tests for resources that allow test resets
- Seeing your students’ answers vs. the correct answers on assessments (assessment feedback)
- Frequently Asked Questions (FAQs)

This document does not cover Canvas functionality or instructions not directly related to using Econ Lowdown via LTI (e.g., adding students to a course, etc.).

Adding Econ Lowdown Resources to a Canvas Course

Econ Lowdown resources must be added as Assignments to a Canvas course. Once resources have been added as assignments, you can add them anywhere you’d like in a module, if you organize your course syllabus with modules.

Open the Canvas Course to which you want to add an Econ Lowdown resource.

Click on Assignments in the left vertical menu.

Click on the +Assignment button in the upper right section. You are now on the Assignments > Create new page.
Enter the name of the assignment and any description in the entry box, and enter a point value for the assignment in the **Points** field.

![Image of Canvas assignment creation](image)

**Note:** You must enter a value in the points field in the Canvas assignment in order for grades to transfer to Canvas after students take the assessment in the Econ Lowdown resource. Canvas will mathematically convert the student’s score for the Econ Lowdown resource to align with the points you assign.

A few Econ Lowdown resources do not contain assessments. For those that don’t, a score of 100% is sent to Canvas when the student completes the resource.

**Important:** If you do not enter a value in the points field before students complete the resource, no score will be sent to Canvas from Econ Lowdown, and a score cannot be retransmitted.

Also, the assignment names under Econ Lowdown Instructor Tools (Grade Short-Answer Questions and Test Reset) are listed with their lesson names from Econ Lowdown, not with their Canvas assignment names. It is recommended that the assignment name you create in Canvas be similar to the name of the Econ Lowdown lesson. For instance, if you assign *Ella Saves Today* to an assignment named “Homework 1” in Canvas, you may wish to name it “HW 1 Ella Saves” so that you can easily find it in Instructor Tools.
In the **Submission Type** area, click on the drop-down menu and select **External Tool**.

The **External Tool Options** area displays.

Click **Find**.

When the **Configure External Tool** window displays, scroll down until you see **Econ Lowdown** in the list, and click on it.

**Teacher Tip!** For FRED® Interactives, some teachers have recommended clicking the checkbox for “Load This Tool In A New Tab” so that it will be loaded for students with an easier-to-manage layout.
The **Link Resource from External Tool** window displays with a gallery of available Econ Lowdown resources. It may take a few seconds to load.

**Note:** You can increase the size of this or any window that displays via LTI by clicking and dragging one of the corners or one of the edges outward.
You’ll notice summary information regarding the Econ Lowdown resource type, the targeted grade level, the expected time to complete the resource, the number of classes to which the resource has been assigned for the year, and the relevant subjects and topics associated with the resource.

By default, resources display in alphabetical order by title. If you’d prefer a different sort, click the arrow in the Sort field (drop-down menu) and choose a different option.

You may also apply filters to narrow the available selections by clicking on Filters. (See the Applying Filters to the Resource Gallery area of this document for more information.)

To preview a resource, click anywhere on the thumbnail image of the resource. The preview opens to the Details tab, which provides summary information about the resource and includes some information regarding targeted grade level, expected time to complete the resource, etc.

Click on the Preview tab on the right to see the resource as the student will see it when launching. You must close the preview in order to add the resource as an assignment.
When you’re ready to add the resource to your course, close the preview, click the **Add** button, and click **Select** in the **Configure External Tool** window.
Finish setting up the assignment by selecting the student(s) to whom you’re assigning it, any due dates or available time windows for the assignment, and then click **Save** or **Save and Publish** (if you’re ready to publish this assignment).

The resource you selected now displays inline in your Canvas assignment, but it will display as a link the next time you access your assignments list, or when a student views the assignments list.

As a teacher, you can navigate to any section of the resource. Students launching the resource are required to move through it sequentially until they have completed the post-test.

**Note:** If you need to edit the Canvas assignment settings, you can do so by selecting the pencil icon box **Edit Assignment Setting** to the right of the screen.

If you organize your courses using modules, you can now add the assignment to a module in your course.

**Note:** As with any Canvas assignment or module, you must publish them and your course in order for students to view and complete the assignments.

### Applying Filters to the Resource Gallery

You can apply filters to narrow the results to selections that best fit your needs by clicking on the **Filters** text and then selecting the filter you want to see and apply to the results.

**Resource Type:** To see information about the types of resources and scoring applied to assessments, click on the information **i** icon to the right of the resource type name.
Other filters available include the following:

- Subject
- Topic
- Group (for groups of related resources, such as “It’s Your Paycheck”)
- Grade level
- Language
- Duration (the expected amount of time it will take students to complete the resource and take the assessment)

**Launching and Completing Resources as a Student in Canvas**

Students access their Econ Lowdown resource assignments just like they do other assignments in Canvas.

When a student clicks on the name of the Assignment, the Econ Lowdown resource launches inline in the Canvas page, and the student can move sequentially through the resource sections.
**Note:** The student’s first name and last initial, as they were sent to Econ Lowdown from Canvas, display in the upper right corner of most resources.

Based on your organization’s policy, Canvas might not send student names to Econ Lowdown. If that’s the case, students will be listed as “Student 1,” “Student 2,” etc., in Econ Lowdown. Grades are still applied to the correct student in Canvas.
When a student clicks **Submit** on the post-test (assessment), Econ Lowdown sends the grade to Canvas so that you can view it.

Once a student has completed the post-test and any survey associated with the resource, the student can navigate to the feedback page (also known as **Post-Test Results**), which displays the student’s answers, the correct answers, and sometimes a few notes about the material. Not all resources contain feedback pages, but all resources will display the student’s answers and the correct answer in some way.

![Image of Econ Lowdown feedback page](image)

Once a student has submitted the post-test, he/she can also review any page of the resource, in any order, by clicking on the section names on the left side of the page or clicking on the **Next** or **Previous** buttons, depending on the resource.

**Viewing Grades**

Once a student has completed a resource, unless it contains short-answer questions you must grade, you and the student can view the score under the associated **Assignment** in the Canvas **Grades** page.
A “dash” indicates that either the student has not completed the resource or it contains short-answer questions you must grade in order for a score to display.

### Grading Short-Answer Questions

Some Reading Q&A resource types in Econ Lowdown contain short-answer questions. Students answer those questions while completing the resource assessment, and Econ Lowdown provides a tool so that you can grade them.

### Checking for Short-Answer Submissions

To see if there are any Reading Q&A answer submissions to grade, open the associated Course in Canvas, and click on the Econ Lowdown Instructor Tools menu option in the left vertical menu.
The **Instructor Tools** page opens.

Click on the **Grade Short-Answer Questions Tool** link.

The **Grade Short-Answer Questions** page displays.

If the course contains any resources with short-answer questions in the post-test assessment, a list of those resources displays in the page.

A blank page means there are no resources with short-answer questions in the course. If there are no submissions to grade, the blue notification area at the top of the page contains a note that no submissions are available to grade.
If there are student submissions to grade, the number of submissions available to grade displays in the notification area, which is now yellow. Also, an orange bubble displays to the right of the Grades icon for a resource, and it displays the number of submissions available to grade for that resource.

To view the submissions, click the red Grades icon.

The Grade Short-Answer Questions page, with a list of all students who have submitted completed assessments, displays.

To go back to the main Grade Short-Answer Questions page that lists all resources with short-answer questions in the course, click the left-facing arrow next to the resource name.

To grade a short-answer question submission, click the Grade button for the student’s submission you’d like to review.

The inline grading of the short-answer questions page for the selected student displays. Click on the Answer Key button to see correct answers to the questions.

If the post-test contained a blend of multiple-choice and short-answer questions, the multiple-choice questions with the student’s responses also display in this page. You cannot change the score for multiple-choice questions.
The article includes information on which of the following topics?

- Income of advertising designer
- Best colors to use for product packaging
- Best advertising techniques to use
- Super Bowl advertising revenue for 2016

Saved

Total Score: 20% 3/15 pts

Scroll down for the short-answer questions if multiple-choice questions and answers display at the top.

Enter your feedback in the **Enter feedback** section (optional). Either enter a score or use the **up/down arrows** in the **Enter score** space to select the number of points to award the student for his/her answer. The space for entering overall feedback for the student’s submission is at the bottom of the page.

Click **Submit** when you are finished grading the submission.
**Note:** All Econ Lowdown assessments have a total point value. The total points will mathematically convert to the points value you gave the assignment in Canvas when the grade goes to Canvas (after you submit).

If you assigned a point value of zero to the assignment, no score will be sent to Econ Lowdown and it cannot be retransmitted to Canvas.

After grading the submission and clicking **Submit**, the **Grade Short-Answer Questions** page with the submissions available for grading displays. Any submissions you’ve already graded display with the **Percentage Score**. Ungraded submissions display the **Grade** button.

![Econ Lowdown Grade Short-Answer Questions](image)

To see other Econ Lowdown resources that have submissions available for grading, click the left-facing arrow to the left of the resource name.

To exit the tool, click on any menu option in Canvas.

**Resetting Post-Test Grades**

The Econ Lowdown Course 🪜 resource type allows for one post-test reset per student. Choosing to reset a test for a student removes the score from the Canvas **Grades** page. Once the student has taken the assessment again, the new score populates in the **Grades** page.

**Using the Test Reset Tool**

From the course in Canvas, click on **Econ Lowdown Instructor Tools** in the left vertical menu.
In the Instructor Tools page, click on Test Reset Tool.
The **Test Reset** page displays.

All students in the course assigned to resources that allow for test resets display in the list, along with the associated Econ Lowdown resource name. Only students’ first names and last initials display in Econ Lowdown.

For students who have completed the resource, **Progress** of 100%, **Post-Test Total Points** (based on Econ Lowdown scoring), and the **Post-Test %** are populated, and a **Test Reset** icon displays in the **Test Reset** column.

To reset the test for a student, click the **Test Reset** icon 📢.

A confirmation pop-up will display. Click **Reset Score** to continue or click **Cancel** to return to the **Test Reset** page.

Once you have confirmed by clicking **Reset Score**, the **Test Reset** page displays.

You’ll notice the student’s progress is now 80%, and no scores display in either the **Post-Test Total Points** or **Post-Test %** columns.
To exit the tool, click on any menu option in Canvas.

In the Canvas course Grades page, the grade for the student no longer displays, but a manual entry icon displays. This icon will be replaced by the new score after the student takes the test again.

<table>
<thead>
<tr>
<th>Student Name</th>
<th>Human Capital and In...</th>
<th>Advertising Dollars a...</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Out of 50</td>
<td>Out of 50</td>
</tr>
<tr>
<td>LT1Student One</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LT1Student Three</td>
<td></td>
<td>36.67</td>
</tr>
</tbody>
</table>

To take the test again, students click on the assignment in Canvas. Students may choose to move through the resource sequentially, or they can navigate directly to the post-test.
Once a student has re-taken the test, the new score displays in Canvas Grades.

<table>
<thead>
<tr>
<th>Student Name</th>
<th>Human Capital and Income Out of 50</th>
<th>Advertising Dollars Amount Out of 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>LTISstudent One</td>
<td>50</td>
<td>-</td>
</tr>
<tr>
<td>LTISstudent Three</td>
<td>-</td>
<td>36.67</td>
</tr>
</tbody>
</table>

You may only reset a test once, so after the student has taken the test again, the test reset icon will not display in the Test Reset tool.

Viewing Student Submissions/Feedback in Canvas

Most Econ Lowdown resources have “feedback” pages that display a student's answers and the correct answers to post-tests.
Feedback pages for student submissions display in the Canvas Submission Details pages. There are a variety of ways to access submission details in Canvas, but we will cover accessing them via Canvas Speed Grader.

Navigate to the Canvas course Grades page.

In the example below, you’ll notice that “LTIstudent One” has not completed the assignment but that “LTISstudent Three” has completed it.

Click on the vertical ellipses to the right of the assignment name header, and then click Speed Grader in the list.

The Submission Details page displays: The student’s name in the upper right corner reflects the submission you are viewing.
In the case shown below, “LTIstudent One” has not completed the assignment, so there is no submission to review. You’ll also notice that no grade displays in the **Assessment** field.

To navigate to the next student, click the **right-facing arrow** to the right of the student’s name.

In our example, “LTIStudent Three” completed the assignment, so the **Submission Details** will display, and a value will display in the **Assessment** score field.

Scroll down the feedback page to see all of the questions and answers, as well as any feedback you provided during your grading of short-answer questions.

The appearance of the resource in **Submission Details** will depend on the styling of the resource used in the assignment.
Note: Audio Q&A ☰ and Video Q&A ▶ resource types in Econ Lowdown do not contain a feedback page showing a student’s answers vs. the correct answers, so no Submission Details will display. However, a grade will display for the assignment after the student completes the post-test.

Some FRED® Interactives 📈 do not contain post-tests, so no Submission Details will display. FRED® Interactives without post-tests will be graded “100%” if the student completes the resource, and a grade will display for the assignment.

To return to the Grades page, click the Canvas Gradebook icon in the upper left corner of the page.
Frequently Asked Questions (FAQs)

Which browser should my students and I use to access Econ Lowdown resources from Canvas?

Econ Lowdown is supported on Chrome, Safari, and Firefox; it is not supported on Microsoft Edge or Internet Explorer (IE).

I assigned an Audio Q&A resource to my students in a course, but nothing displays in the Submission Details (or Speed Grade) page.

Audio Q&A 🎧 resource types in Econ Lowdown do not contain a feedback page showing a student’s answers vs. the correct answers. However, a grade will display in the Grades page for the assessment after the student completes the resource and the assessment questions.

I assigned a FRED® Interactive lesson to my students in a course, but nothing displays in the Submission Details (or Speed Grade) page.

Some Econ Lowdown resources do not contain a feedback page showing a student’s answers vs. the correct answers. FRED® Interactives 📈 that do not contain post-tests will be graded at “100%” if the student completes the resource, but no feedback page exists because there is no post-test.

I assigned a Video Q&A resource to my students in a course, but nothing displays in the Submission Details (or Speed Grade) page.

Video Q&A 🎬 resource types in Econ Lowdown do not contain a feedback page showing a student’s answers vs. the correct answers. However, a grade will display in the Grades page for the assessment after the student completes the resource and the assessment questions.

I don’t see my Canvas assignment name when I go to the Econ Lowdown Instructor Tools—Grade Short-Answer Questions or Test Reset pages.

Econ Lowdown Instructor Tools pages display the Econ Lowdown resource name because Canvas does not transmit assignment names to external tools. You may want to include the name of the Econ Lowdown resource in the assignment name to make it easier to remember the resource name.
I don’t see a grade for an assignment in Canvas, but my student says she completed it.

If you entered a positive value in the Points field when creating the assignment, and the student completed the assignment, a grade should display. If you left the Points field blank, or entered a zero, no points are sent to Canvas when the student completes the resource. (The Canvas LMS treats assignments with no or zero points as non-graded assignments.)

If you did not give the assignment a points value, and a student has completed the resource, there is no way to move the score from Econ Lowdown to Canvas. You can, however, review the feedback page in Submission Details (or Speed Grader), if the resource has a feedback page, and then enter the points manually in Canvas.

Some resources are hard to navigate on a phone or tablet.

Resources are best viewed and completed on a desktop or a laptop. They will launch and can be completed on mobile devices and tablets, but not all resources are optimized for small screen sizes.

Econ Lowdown does not appear to be working. What should I do?

Contact your school system’s IT administrator or IT help desk so that they can contact the Econ Lowdown technical team.