

# **iClicker Integration with OU Canvas**

## **Instructor Guide**

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## Overview

This guide provides instructions for integrating your iClicker Classic polling data with the OU Canvas gradebook. The iClicker integration with Canvas:


- Enables students to register their iClicker remotes directly within OU Canvas.
- Allows you to easily download your class roster and student registrations from OU Canvas into the iClicker Classic software.
- Allows you to easily upload your iClicker session data into your OU Canvas gradebook.

## Guide Objectives

This guide will show you how to:

- Obtain **iClicker Classic** configured for OU Canvas (Windows or Mac).
- Direct students to register their iClicker remotes within OU Canvas.
- Download your OU Canvas student roster and registrations into the iClicker Classic gradebook.
- Upload your iClicker session data to your OU Canvas gradebook.

## Step 1: Download your iClicker Classic Software

 **TIP:** Your administrator has provided you with a pre-configured i>clicker 7 folder (for Windows or Macintosh) customized for your campus.

Please visit the following links to obtain the necessary iClicker software.

### **Windows:**

- [http://files.iclicker.com/support/OU/OU\\_iclicker\\_win7.zip](http://files.iclicker.com/support/OU/OU_iclicker_win7.zip)

### **Macintosh:**

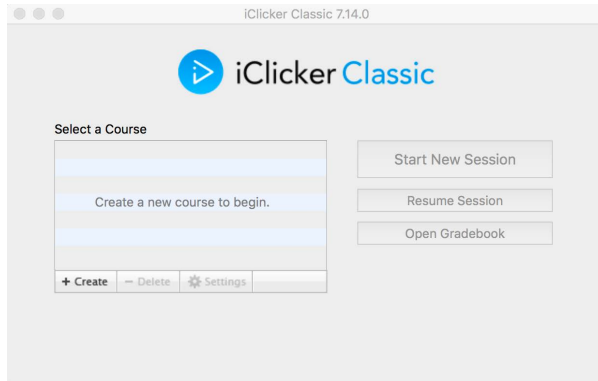
- [http://files.iclicker.com/support/OU/OU\\_iclicker\\_mac7.zip](http://files.iclicker.com/support/OU/OU_iclicker_mac7.zip)

## Step 2: Configure your iClicker Software


The pre-configured software allows you to choose which LMS you are using. You must match each Canvas course to each i>clicker course (for the courses in which you plan to use the integration).

### To specify your Canvas course in i>clicker:

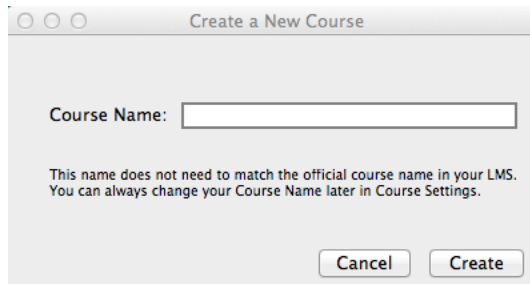
- Double-click the **i>clicker** icon within your **CLIPNOT** folder to start the i>clicker application.
- When you open i>clicker, you will see the *Welcome Screen* with no courses listed. Click the **+ Create** button to add your course.



*iClicker Classic Welcome window*

 **NOTE:** If you already see your course in the course list, go to step 5.

3. The *Create New Course* window appears. Enter your **Course Name**. This information will serve as the unique identifier for your course.



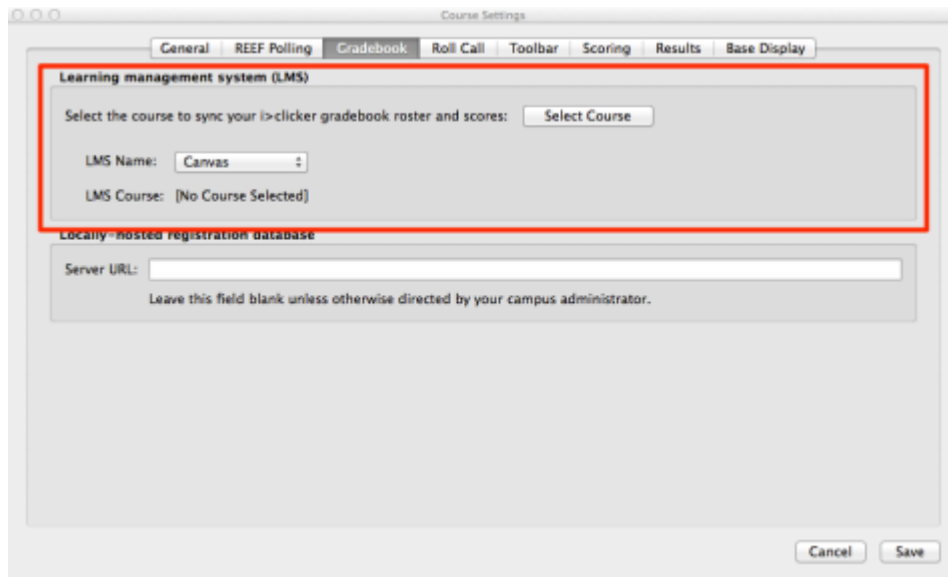
*i>clicker New Course window*

4. Click the **Create** button. i>clicker automatically creates a new course folder in your i>clicker **7 Classes** folder. The *New Course* window closes and you are returned to the *Welcome Screen* with your course name in the list of courses.
5. Select your course name from the course list and click **Settings**.



Settings button on the i>clicker 7 Home window

6. Click the **Gradebook** tab near the top of the new window.
7. In the **Learning management system (LMS)** section, select Canvas from the dropdown menu.



Gradebook tab of the i>clicker Settings window

8. Click the **Select Course** button in the **Learning management system (LMS)** section.
9. The instructions for **Log in to your Learning Management System** are displayed.

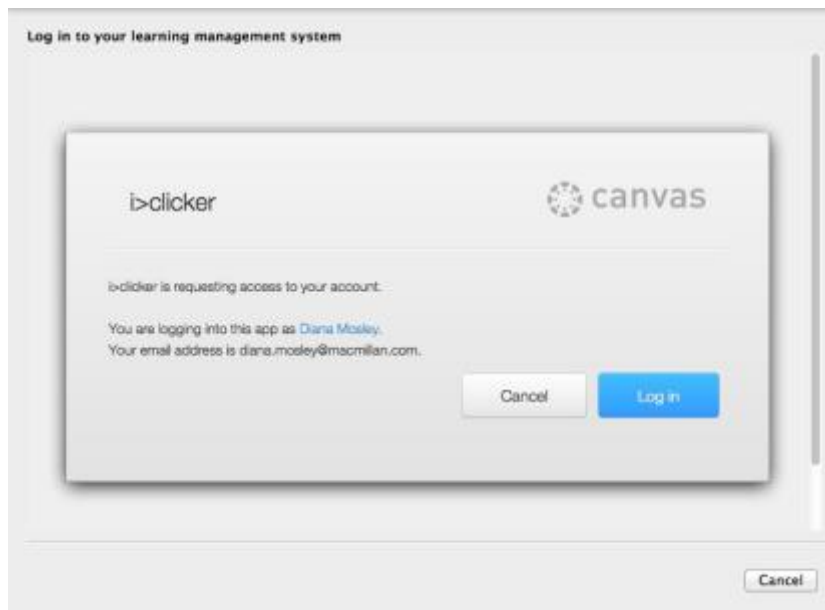


Log in to Canvas

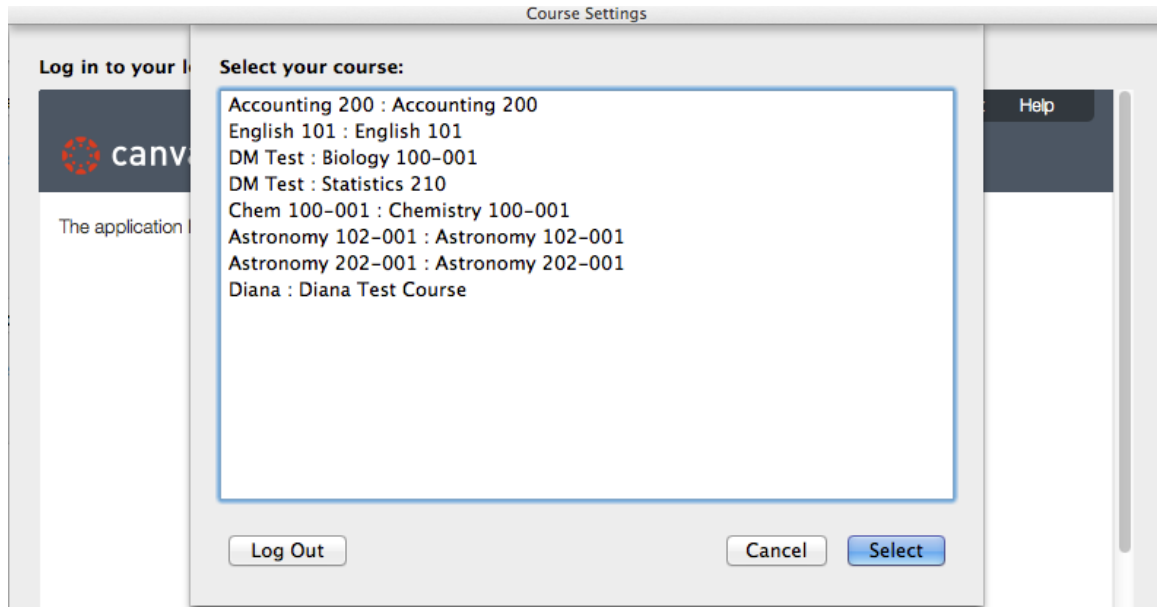
10. Enter your Canvas username and password and click Login. (These are the credentials you use to log into your version of Canvas, which may look different than the image shown.)

**NOTE:** if your administrator has allowed your school's instructors to save login credentials, you will see the "Save my credentials and automatically log me in to my LMS" checkbox option. This box is checked by default. If you do NOT wish to save your credentials, uncheck this box

11. You will be asked if you would like to share your account with i>clicker, as shown below. To continue, click "Log in".



12. Your list of Canvas courses should be shown. Select your Canvas course and click **Select**.



Select your Canvas course

13. Click **Save**.
14. The Canvas course selected will appear next to **LMS Course**. Click **Save**.



## Step 3: Enable Student Registration in Canvas

To receive credit for their i>clicker responses, students must register their i>clicker remotes (i.e., tie their clicker ID to their student ID).

### To enable i>clicker remote registration in Canvas:

1. Log into Canvas (<https://oklahoma.instructure.com>) using your OUNetID (4x4) and password.
2. Click the **Courses** icon, then select the course to which you want to enable i>clicker registration.
3. Once in the course, click the **Settings** link in the navigation bar.
4. From the Settings section, click the **Navigation** tab. Drag the i>clicker registration link to the top list in order to make it visible to students, then click the **Save** button.
5. The i>clicker registration link should now appear in the navigation bar. You can reorder the items in your navigation bar by visiting the **Navigation** tab under *Settings*.

### Directions for STUDENTS to register their i>clicker remotes:

1. Log into OU Canvas (<https://oklahoma.instructure.com>) with your OUNetID (4x4) and password, then select your course.
2. Once in your course, click the **i>clicker registration** link in the Navigation bar.
3. The *Register Your i>clicker Remote* page appears. Enter your i>clicker remote ID and click **Register**.
4. Your remote is now registered. You can remove your remote registrations from Canvas at any time by clicking **Remove** on the *Register Your i>clicker Remote* page.

### Other relevant facts for students about registration:

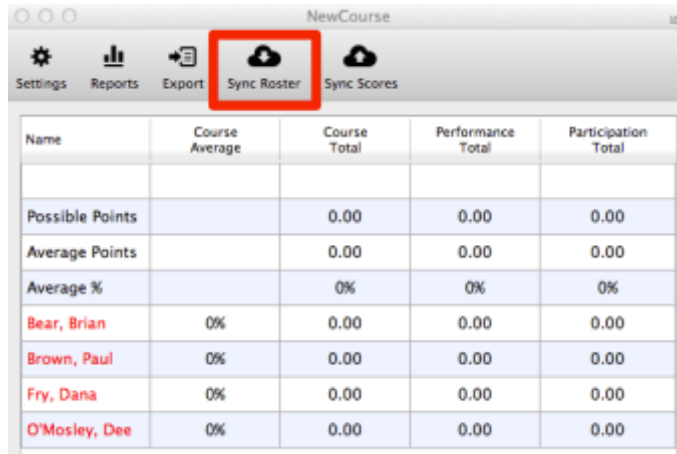
- Even if students are using i>clicker for more than one course, they only need to register their clickers in one course. Their registration data will automatically be applied to all of their other OU Canvas courses using i>clicker. This is true if instructors are using i>clicker. If a student's instructor is using REEF Polling by i>clicker, the student will need to register the remote in their REEF Polling.
- Students can share clickers with a friend/roommate as long as they are not using i>clicker in the same courses.
- Students can register more than one clicker in OU Canvas. If, for example, students break a clicker, they can register additional clickers through the same tool and all of their registered clickers (and their votes) will be tied to their OU Canvas ID.
- If students are voting using the REEF Polling app, they should be sure to enter their student ID in REEF *as it appears in your roster file*. If students do not enter their student IDs as they are listed in your roster file, their account will not synchronize with i>clicker.

## Step 4: Synchronize Your Roster

Once your students have registered their i>clicker remotes within OU Canvas, you can import your student roster (complete with registration data) into i>clicker so polling data can be credited to your students.

### To import your OU Canvas class roster into i>clicker:

1. Open i>clicker 7 and click on Gradebook.
2. Click the **Sync Roster** icon.



Name	Course Average	Course Total	Performance Total	Participation Total
Possible Points		0.00	0.00	0.00
Average Points		0.00	0.00	0.00
Average %		0%	0%	0%
Bear, Brian	0%	0.00	0.00	0.00
Brown, Paul	0%	0.00	0.00	0.00
Fry, Dana	0%	0.00	0.00	0.00
O'Mosley, Dee	0%	0.00	0.00	0.00

Sync Roster in i>clicker 7 gradebook

3. Your OU Canvas roster will be downloaded, and you will receive a message that your roster downloaded successfully.



**TIP:** It is recommended that you Sync Roster after drop/add periods are over in order to keep your roster up-to-date.



**NOTE:** If your OU Canvas credentials were not saved during course setup in i>clicker, you will need to enter your credentials.

## Step 5: Upload i>clicker Polling Data

After you've polled your students in class, your polling data will appear in the i>clicker gradebook. You can view students' points, adjust scores, delete questions, synchronize registrations and export/upload student polling data into your OU Canvas gradebook.

**To upload i>clicker scores into your OU Canvas gradebook:**

1. Launch i>clicker, select your course and click **Open Gradebook**.
2. From the Gradebook main window, select **Sync Scores**.

Name	Course Average	Course Total	Performance Total	Participation Total	Session 2 7/10/14	Session 1 7/10/14
					<a href="#">View</a>	<a href="#">View</a>
Possible Points		2.00	2.00	0.00	1.00	1.00
Average Points		0.26	0.26	0.00	0.24	1.00
Average %		13%	13%	0%	24%	100%
Aarons, Meg...	50%	1.00	1.00	0.00	1.00	Ab
Alessi, Wayne	0%	0.00	0.00	0.00	Ab	Ab
Aronson, Joh...	0%	0.00	0.00	0.00	Ab	Ab
Arthurs, Paul	0%	0.00	0.00	0.00	Ab	Ab
Bartram, Chung	50%	1.00	1.00	0.00	1.00	Ab
Beadie, Lour...	50%	1.00	1.00	0.00	Ab	1.00
Bentley, Cesar	0%	0.00	0.00	0.00	0.00	Ab
Calle, Aldo	0%	0.00	0.00	0.00	0.00	Ab
Catcher, Frank	0%	0.00	0.00	0.00	Ab	Ab
Clinton, Wesley	50%	1.00	1.00	0.00	1.00	Ab
Convery, Fer...	0%	0.00	0.00	0.00	0.00	Ab
Crist, Edna	0%	0.00	0.00	0.00	Ab	Ab
Cropper, Alan	0%	0.00	0.00	0.00	0.00	Ab

Gradebook main window

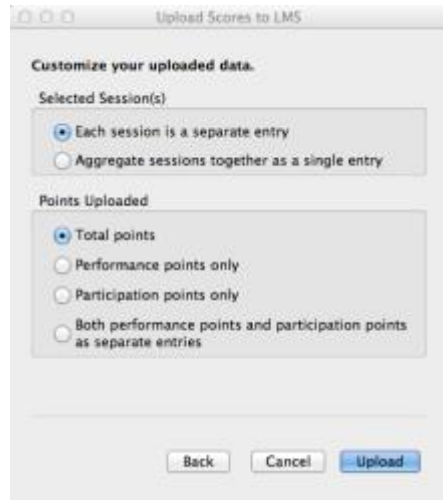
3. The *Upload Scores to LMS* to select sessions window appears. Select the session(s) you wish to upload and click **Next**.

Session Title	Date
<input checked="" type="checkbox"/> Session 2	July 10, 2014, 8:48 PM
<input type="checkbox"/> Session 1	July 10, 2014, 8:48 PM

Upload Scores to LMS Select Session window


4. The *Upload Scores to LMS customize data* window appears. From this window you can choose to:
  - o Upload each session as a separate entry


- Aggregate sessions together as a single entry
- Upload total points
- Upload performance points only
- Upload participation points only
- Upload both performance points and participation points as separate entries



Upload Scores to LMS customize data window

5. Make your selections and click **Upload**.
6. Your data will be uploaded to Canvas, and you will receive a confirmation message.

 **NOTE:** If your Canvas credentials were not saved during course setup in i>clicker, you will need to enter your credentials.

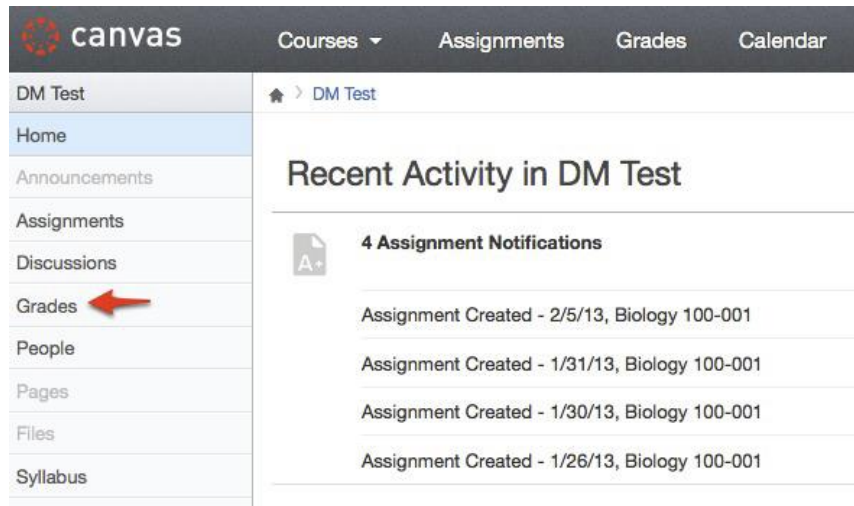
 **NOTE:** You will be able to edit individual student i>clicker scores within the Grades section of Canvas after you've uploaded the data. If your admin has allowed you to upload zero value grades as a numeric zero, you will see students who received no points as "0" rather than "-" in the Canvas gradebook.

## Step 6: Review i>clicker Scores in Canvas

Once you have uploaded your i>clicker polling data to your OU Canvas course, you can review the scores within the LMS.

### To view uploaded i>clicker scores in your OU Canvas Gradebook:

1. Log in to OU Canvas (<https://oklahoma.instructure.com>) and select the course for which you wish to view your updated gradebook.
2. Once on your *Course Home* page, click the **Grades** link in the left navigation bar.



3. The **Grades** page will open with your newly imported i>clicker scores. The session scores will appear as numeric scores and may be edited like any other scores within OU Canvas.