

# **iClicker Integrate for Canvas v2.5**

## **Instructor Guide**

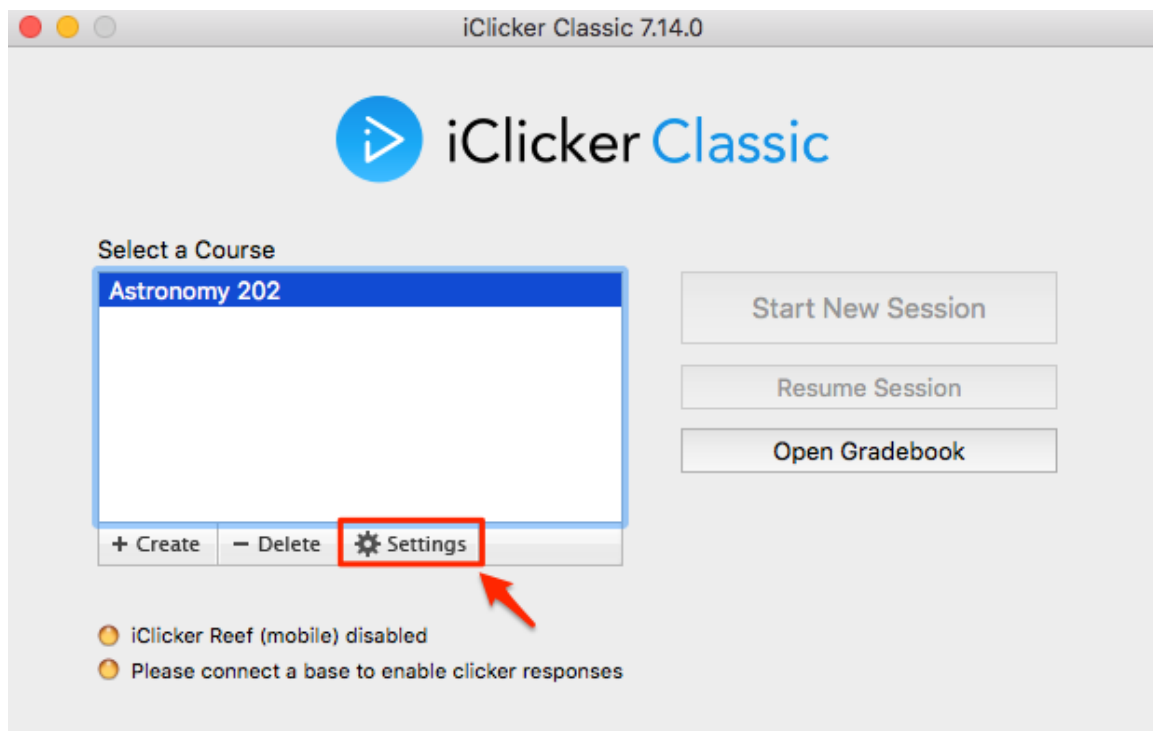
Revised Nov 2017

## Integrating iClicker Classic with Canvas

### Step 1: Configure Your iClicker Software and Add to Canvas Navigation

When you copy the integration file into your iClicker Classic Resources folder, the software will recognize you are using Canvas as your LMS. You must match each Canvas course to each iClicker course (for the courses in which you plan to use the integration).

1. Select your course name from the course list and click Settings. For directions on creating your course, see [Create a Course](#).



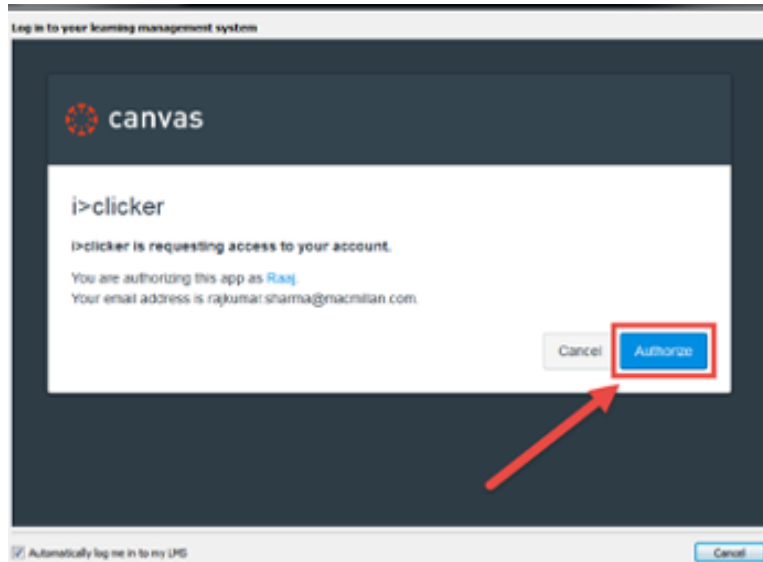
2. Navigate to the Gradebook tab. Canvas (or a custom label specified by your Admin) should appear for the LMS Name. Click Select Course.

The image shows a 'Course Settings' window with several tabs: General, Registration, Mobile, Gradebook, Roll Call, Toolbar, Scoring, Results, and Base Display. The 'General' tab is active, showing the 'Learning management system (LMS)' section. In this section, the 'Primary Institution' is set to 'Demo Institution' with a link 'Can't find your institution?'. Below this, there is a prompt 'Select the course to sync your i>clicker gradebook roster and scores:' followed by a 'Select Course' button, which is highlighted with a red box and an arrow. Further down, the 'LMS Name' is 'Canvas' and the 'LMS Course' is '[No Course Selected]'. There is a checkbox for 'Only sync remote registrations with students in your LMS' which is currently unchecked. Below this is the 'Locally-hosted registration database' section with a 'Server URL' field. At the bottom of the LMS section is the 'Export and upload options' section with two checkboxes: 'Upload zero scores as zero' and 'Upload Ab (absent) scores as zero'. At the bottom right of the window are 'Cancel' and 'Save' buttons.

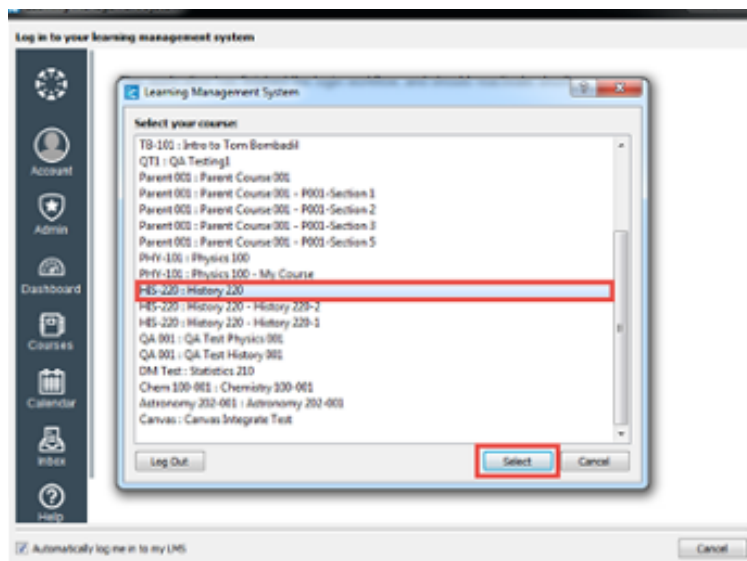
3. Enter your Canvas username and password and click Login (these are the credentials you use to log into your version of Canvas).

The image shows the Canvas login page. At the top, it says 'Log in to your learning management system'. Below this is the Canvas logo. There are two input fields: 'Email' with the value 'rajoumar.sharma@macmillan.com' and 'Password' with masked characters. Below the password field are links for 'Stay signed in' and 'Forgot Password?'. A blue 'Login' button is highlighted with a red box and an arrow. At the bottom, there are links for 'User Research', 'Help', 'Privacy policy', 'Terms of service', and 'Facebook'. Below these links is the text 'BY INSTRUCTURE'.

4. You will be asked if you would like to share your account with iClicker, as shown below. To continue, click Authorize.



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



6. Your Canvas course will be listed in Gradebook settings.

7. You have the option to synchronize remote registrations from Canvas ONLY. Checking this option will skip the national registration sync and find only registrations from your Canvas registration page.

Course Settings

General Registration Mobile **Gradebook** Roll Call Toolbar Scoring Results Base Display

**Learning management system (LMS)**

Primary Institution: Required Demo Institution [Can't find your institution?](#)

Select the course to sync your i>clicker gradebook roster and scores:

LMS Name: Canvas

LMS Course: Astronomy 202-001 : Astronomy 202-001

☐ Only sync remote registrations with students in your LMS  
Students will not be able to share remotes.

**Locally-hosted registration database**

Server URL:

Leave this field blank unless otherwise directed by your campus administrator.

**Export and upload options**

Choose how zeros and null responses should be treated when exporting and uploading scores.

☐ Upload zero scores as zero

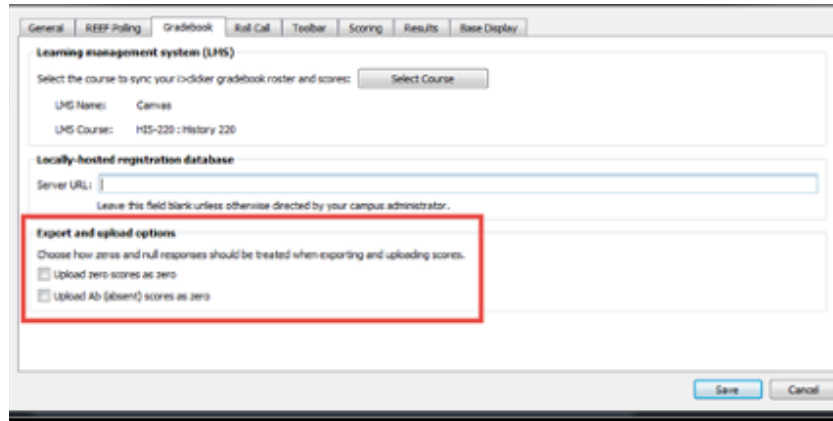
☐ Upload Ab (absent) scores as zero

8. Review the optional settings, below, and then click Save.

If you would like to change the way zeros and absences are uploaded to Canvas, you can change the Export and upload settings in the iClicker settings gradebook tab. Without changing these settings, scores of zero and absences are uploaded as – (dash) to Canvas.

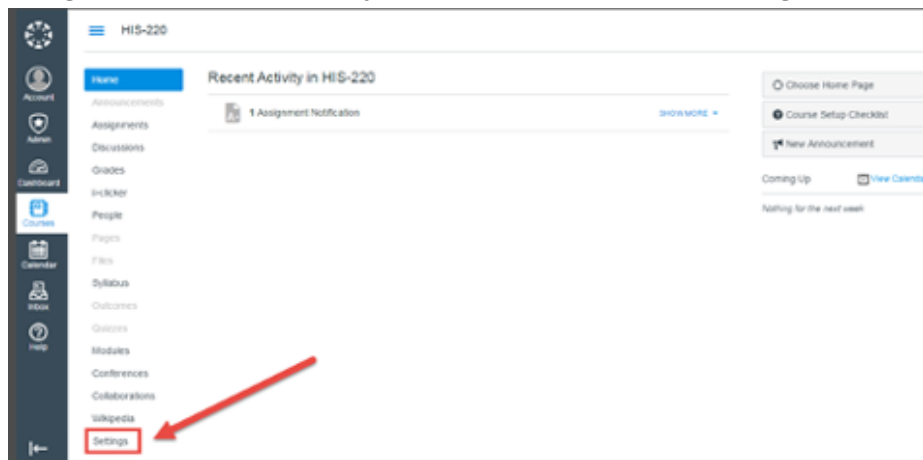
There are two options available:

- a. Upload zero scores as zero. When this option is selected, students who receive a score of 0 (meaning, they have no participation or performance points in iClicker but did vote in class), will show as a numeric value of 0 in Canvas (rather than - ).
- b. Upload Ab (absences) as zero. When this option is selected, students who are absent (and show as Ab in iClicker Gradebook), will show as having a numeric value of 0 in Canvas (rather than - ). You can choose to select both options. If you select both zero and Ab to upload as numeric 0 in Canvas, scores of zero and Absences will both show as numeric 0 in Canvas (rather than - ) when scores are uploaded from iClicker Gradebook to Canvas.

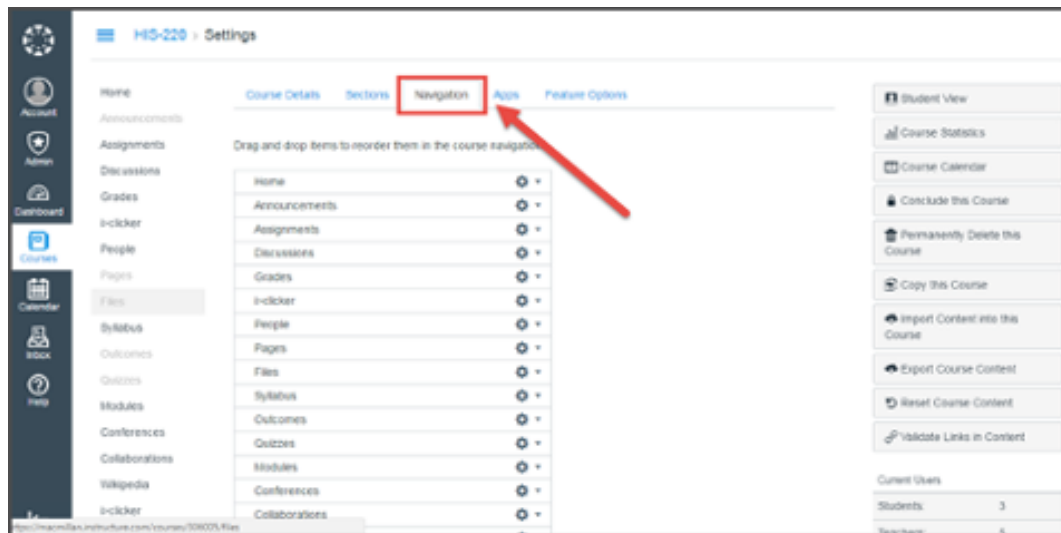


The image shows the 'Learning management system (LMS)' settings window in Canvas. It has tabs for General, RESPE-Tooling, Gradebook, Roll Call, Toolbar, Scoring, Results, and Base Display. The 'General' tab is active. It contains a 'Select Course' button, 'LMS Name: Canvas', and 'LMS Course: HIS-220 : History 220'. Below is a 'Locally-hosted registration database' section with a 'Server URL' field. A red box highlights the 'Export and upload options' section, which includes the text 'Choose how zeros and null responses should be treated when exporting and uploading scores.' and two checkboxes: 'Upload zero scores as zero' and 'Upload Ab (absent) scores as zero'. At the bottom are 'Save' and 'Cancel' buttons.

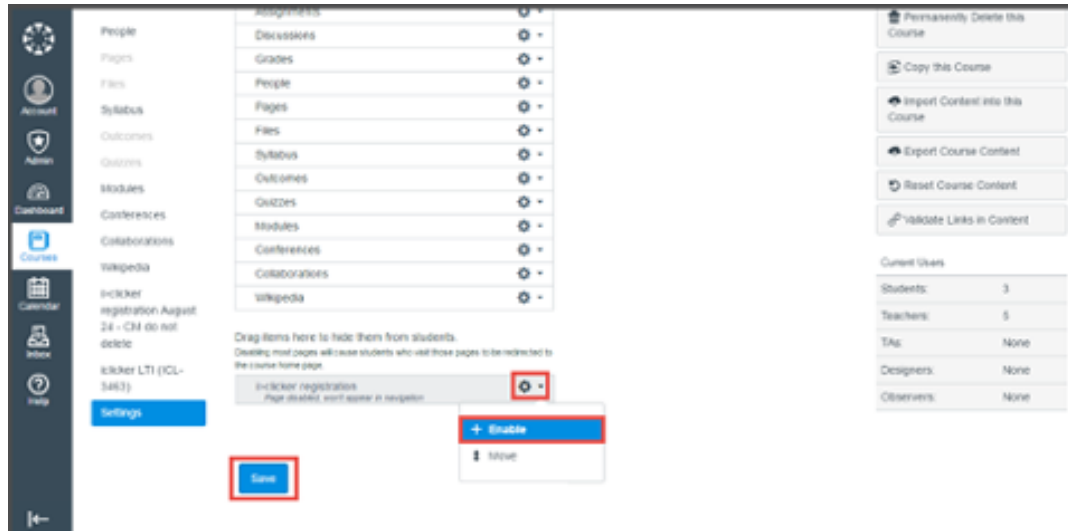
9. Log into Canvas, and from your course Home, click on Settings.



8. Click on Navigation.



9. Find iClicker, click the cog, and then click Enable. Then click Save.



## Step 2: Synchronize Your Roster

You can import your student roster (complete with registration data) into iClicker so polling data can be credited to your students.

1. Open iClicker Classic and click on Gradebook.
2. Click the Sync Roster icon.

Name	Course Average	Course Total	Performance Total	Participation Total	Session 1 11/29/16
					<a href="#">View</a>
Possible Points		3.00	2.00	1.00	3.00
Average Points		2.50	1.50	1.00	2.50
Average %		83%	75%	100%	83%
975F8A42	67%	2.00	1.00	1.00	2.00
A23020BF	100%	3.00	2.00	1.00	3.00

3. Your 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.

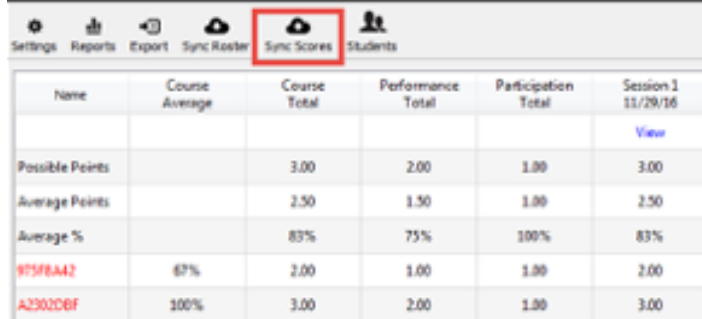
NOTE: If your Canvas credentials were not saved during course setup in iClicker, you will need to enter your credentials.

## Step 3: Upload iClicker Polling Data

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

1. Launch iClicker, select your course and click Open Gradebook.

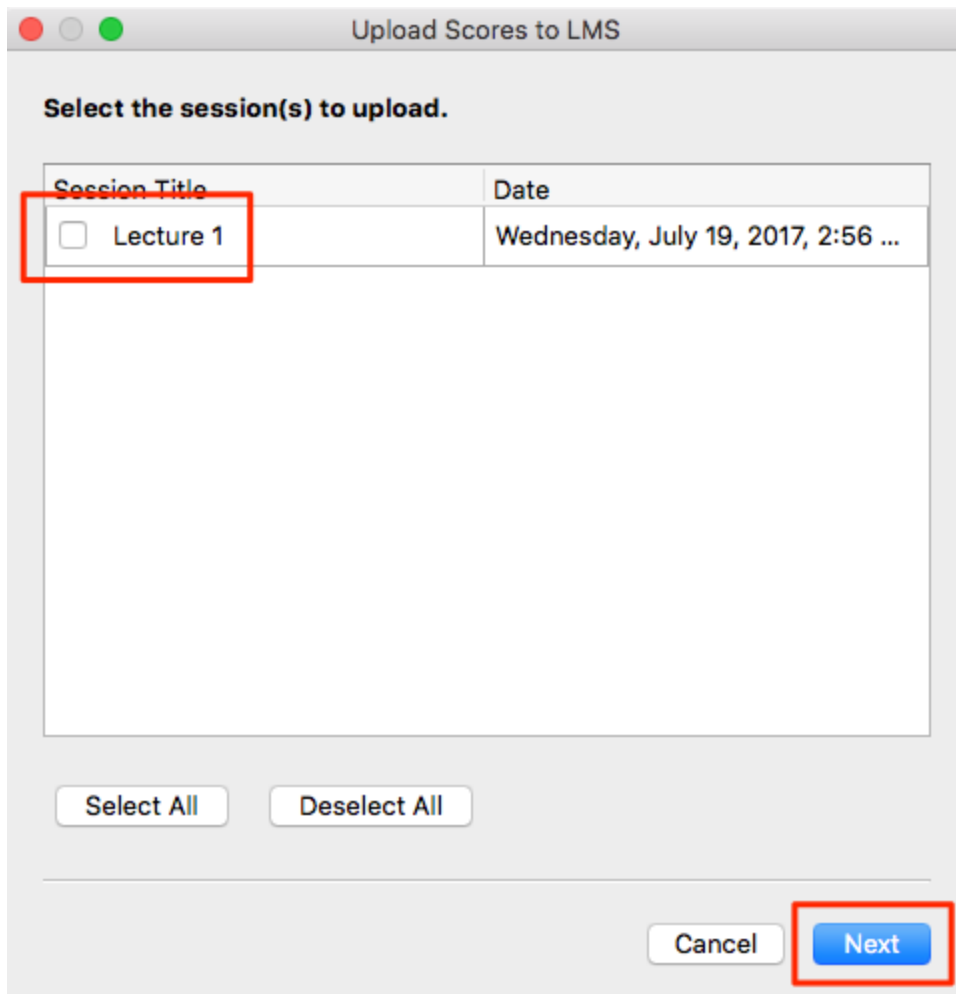
2. From the Gradebook main window, select Sync Scores.



The image shows the Gradebook main window. At the top, there is a navigation bar with icons for Settings, Reports, Export, Sync Roster, Sync Scores (highlighted with a red box), and Students. Below the navigation bar is a table with the following data:

Name	Course Average	Course Total	Performance Total	Participation Total	Session 1 11/29/16
					<a href="#">View</a>
Possible Points		3.00	2.00	1.00	3.00
Average Points		2.50	1.50	1.00	2.50
Average %		83%	75%	100%	83%
975F8A42	67%	2.00	1.00	1.00	2.00
A25020BF	100%	3.00	2.00	1.00	3.00

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



The image shows the 'Upload Scores to LMS' window. It has a title bar with standard window controls and the text 'Upload Scores to LMS'. Below the title bar, it says 'Select the session(s) to upload.' There is a table with two columns: 'Session Title' and 'Date'. The first row is selected, indicated by a red box around the checkbox and the text 'Lecture 1'. The date is 'Wednesday, July 19, 2017, 2:56 ...'. Below the table, there are two buttons: 'Select All' and 'Deselect All'. At the bottom right, there are two buttons: 'Cancel' and 'Next' (highlighted with a red box).

Session Title	Date
<input checked="" type="checkbox"/> Lecture 1	Wednesday, July 19, 2017, 2:56 ...

Select All Deselect All

Cancel Next

4. Choose how you would like your scores to upload and click Upload.



Upload Scores to LMS

**Customize your uploaded data.**

Selected Session(s)

☒ Each session is a separate entry

☐ Aggregate sessions together as a single entry

Points Uploaded

☒ Total points

☐ Performance points only

☐ Participation points only

☐ Both performance points and participation points as separate entries

Back Cancel Upload

5. 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 iClicker, you will need to enter your credentials.

NOTE: You will be able to edit individual student iClicker scores within the Grades section of Canvas after you've uploaded the data.

#### **Step 4: Review iClicker Scores in Canvas**

Once you have uploaded your iClicker polling data to your Canvas course, you can review the scores within the LMS.

1. Log in to Canvas 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 area.

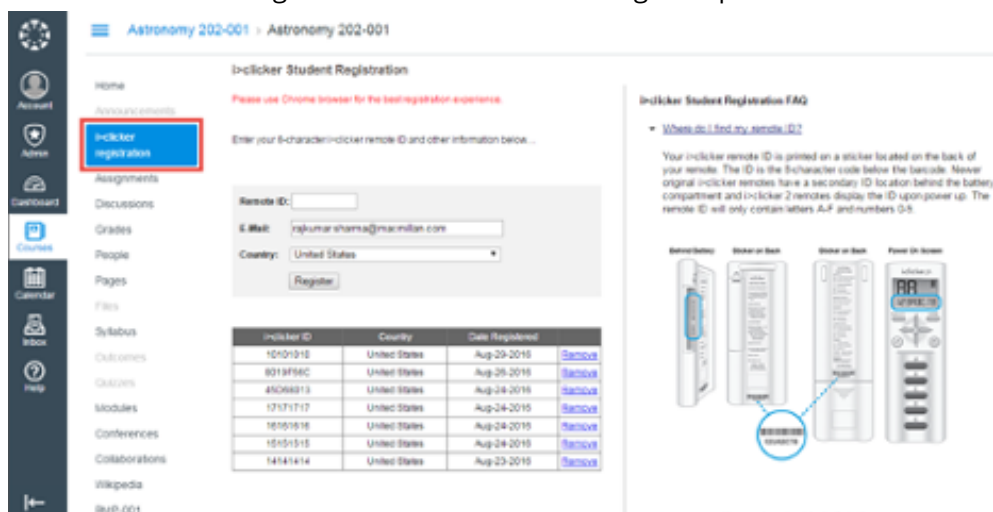


3. The Grades page will open with your newly imported iClicker scores. The session scores will appear as numeric scores and may be edited like any other scores within Canvas.

## Student iClicker Remote Registration in Canvas

Students can register their remotes within Canvas by:

1. Log into Canvas and select your course.
2. Click the iClicker Registration link on the left navigation pane.



3. Enter iClicker remote ID and click Register.