

Using i>clicker (version 7.x.x) with Learn@Illinois

This page contains information about using i>clicker, a handheld device that allows students to send responses to the instructor during class time, with Learn@Illinois.

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What is i>clicker?

i>clicker allows students to instantly provide feedback and answer questions posed by their instructors. Each student uses a "clicker," a portable, handheld device, which allows students to vote by selecting the appropriate button for his or her choice. i>clicker's software logs and stores the data of each student's i>clicker response, and the instructor can display results in a graph, or refer to them later for analysis, grading, and/or exporting to Learn@Illinois Grader Report. i>clicker registration is now integrated into Learn. Read on to learn more about how students can register their i>clicker, and how instructors can import and export i>clicker data in to the Learn Grader Report. The campus i>clicker download below includes integration software which allows for easy transfer of data to and from Learn@Illinois.

i>clicker software download (with Learn@Illinois integration software included)

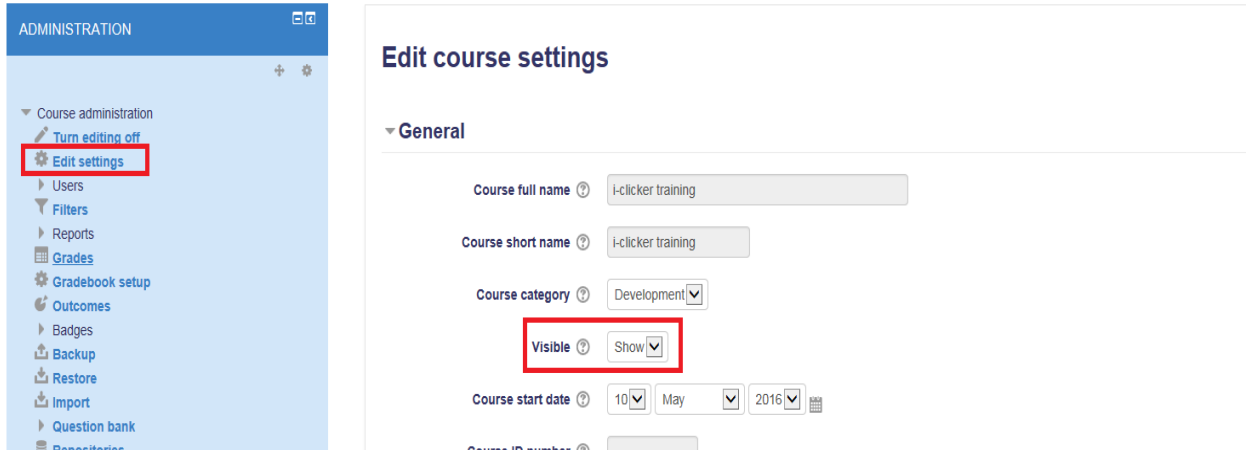
<http://go.illinois.edu/iclickerdownload>

How to allow students to register their i>clicker in Learn@Illinois

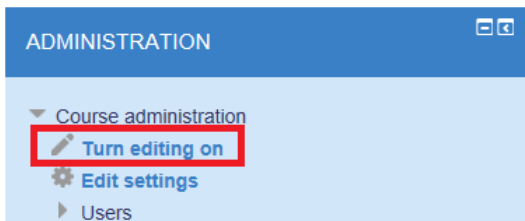
Students can register their i>clicker within a Learn course once an instructor has completed the steps listed below:

1. Log in to [Learn@Illinois](#).
2. Choose the course in which you want to allow students to register their i>clicker.

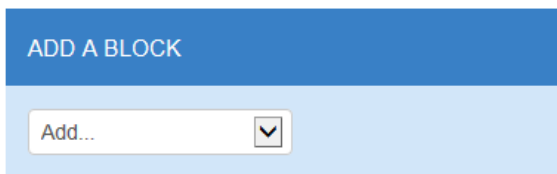
Note: In order to use i>clicker in a Learn course, the site must be available to students. In the **Administration** block, under **Course administration**, click on **Edit settings**. Open the **General** section. Scroll down to **Visible** and choose **Show** from the drop-down menu. Select **Save changes** at the bottom of the page.



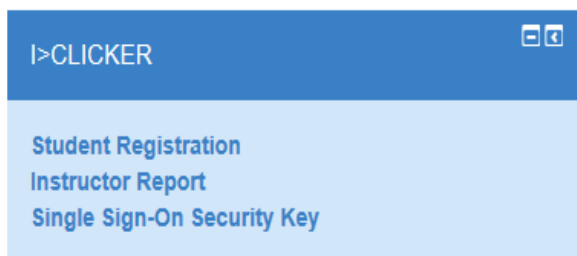
3. Once your course site is available to students, select the **Turn editing on** button located near the upper left of the screen.



4. From the **Add a block** dropdown menu (near the lower left of the screen), choose **i>clicker**.



5. You have now created a link to an i>clicker registration area.



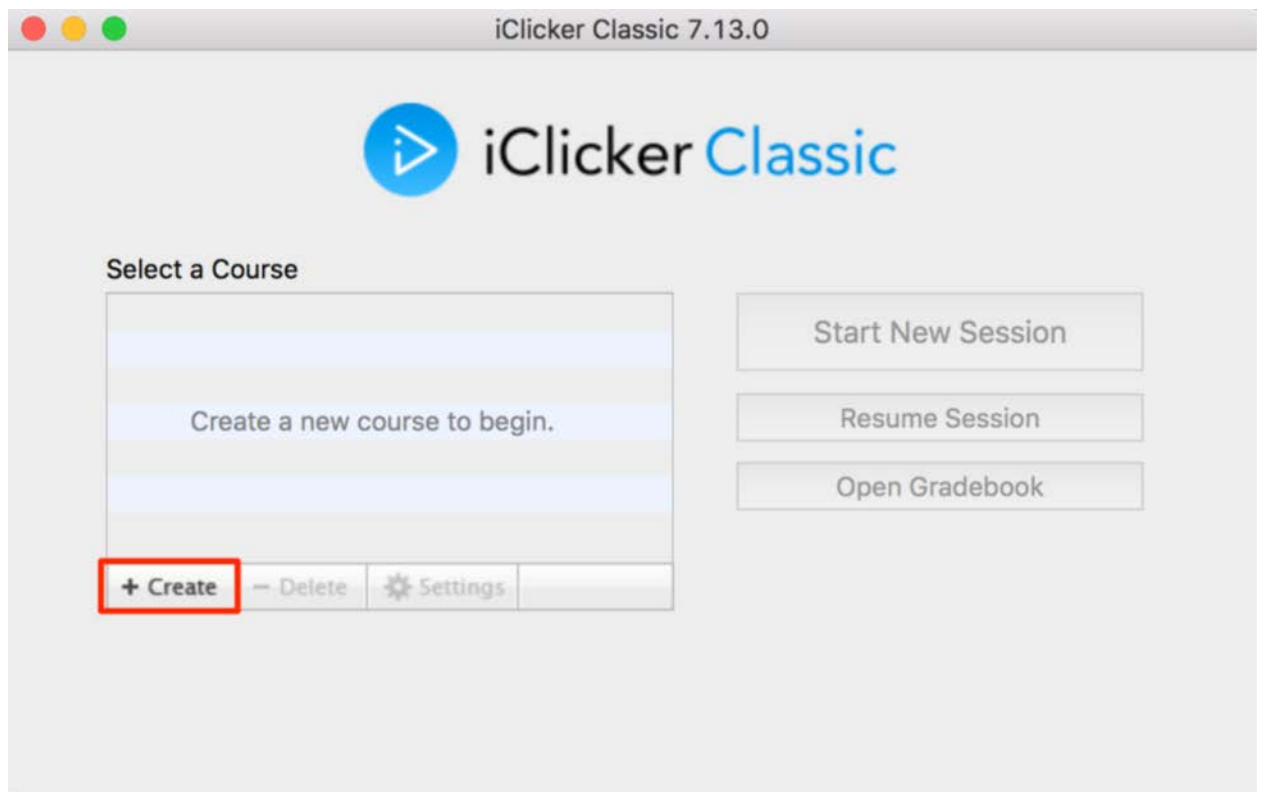
For your Students: Please register your i>clicker by logging in to [Learn@Illinois](#), select this course, click on **Student Registration** located in the i>clicker block, and follow the provided onscreen instructions. If your i>clicker remote ID is missing, you may go to one of the campus bookstores for assistance.

Note: Students can also register more than one i>clicker in Learn. For example, if a student breaks his or her i>clicker, he or she can register an additional i>clicker through the same procedure listed above. You should advise students to inform you if they have registered an additional i>clicker, so that you will know to update your i>clicker roster information and attribute the correct data to the correct student.

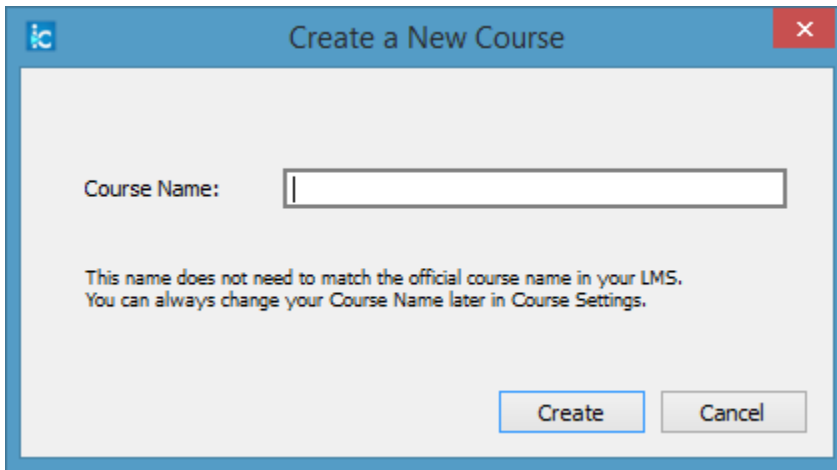
Set up i>clicker to work with Learn@Illinois

The campus version of i>clicker not only allows students to register their i>clicker within Learn, but it also allows you to synchronize your class roster with i>clicker and upload students clicker data into your Grader Report. Before using i>clicker, you must name and specify the course you are using:

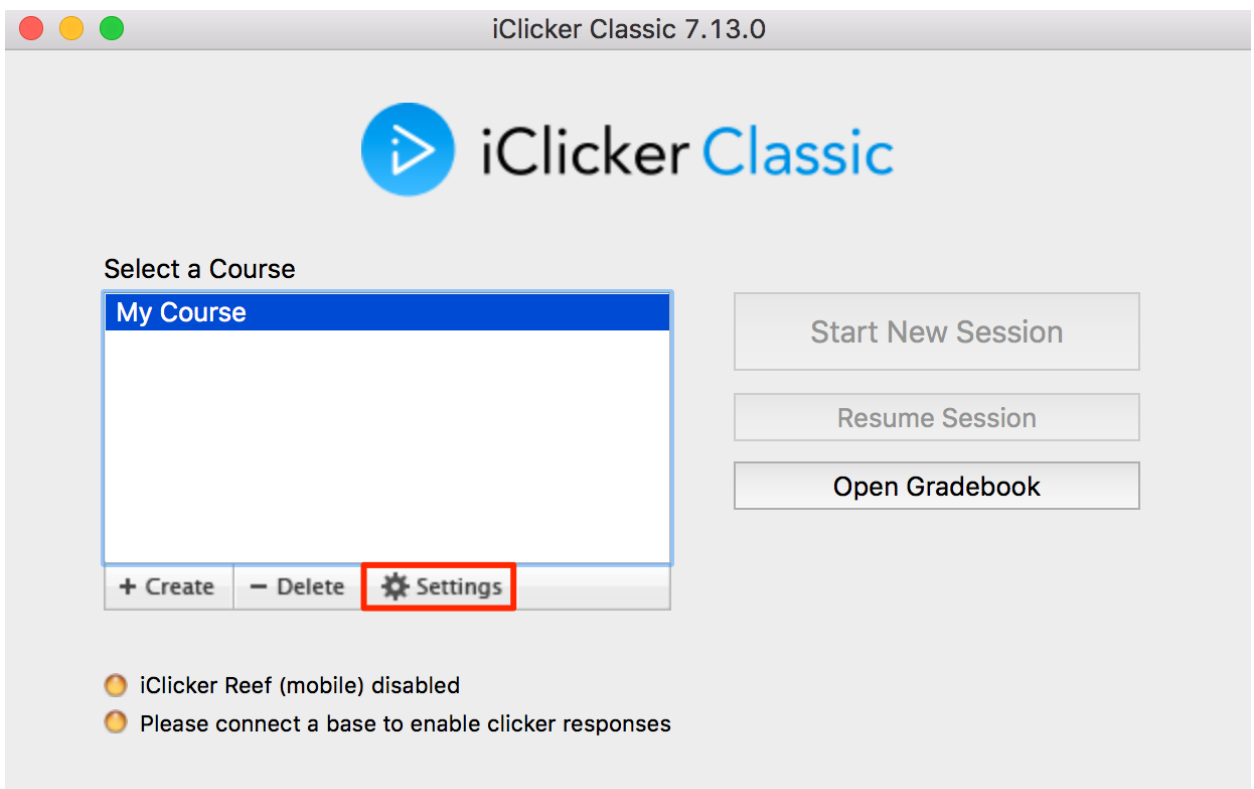
1. Plug in the USB flash drive with the i>clicker software into your computer.
2. Open the iclicker folder on the USB flash drive.
3. Click on the **iclicker** application within the iclicker folder to start the i>clicker application.
4. Once i>clicker has opened, you will see the i>clicker 7.x.x screen. Click the **+ Create** button to add your course(s). **Note:** If you see your course listed, skip to step 7.



5. A **Create a New Course** window appears. Enter your **Course Name**.



6. Click the **Create** button. The course name window closes, and you are returned to the i>clicker 7.x.x screen with your course name in the list of courses.
7. Highlight your course name from the course list.



8. Click on the **Settings** option and the **Course Settings** window opens.

9. Click on the **Gradebook** tab in the Course settings window.

The screenshot shows the 'Course Settings' window with the 'Gradebook' tab selected. The 'Learning management system (LMS)' section is highlighted with a red box. It contains the following fields and options:

- Primary Institution:** University of Illinois at Urbana Champaign (with a red box around the text and a link 'Can't find your institution?')
- Select the course to sync your i>clicker gradebook roster and scores:** Select Course (with a red box around the button)
- LMS Name:** Learn@Illinois (dropdown menu)
- LMS Course:** [No Course Selected]
- Only sync remote registrations with students in your LMS. Students will not be able to share remotes.

The 'Locally-hosted registration database' section has a 'Server URL' field with the instruction: 'Leave this field blank unless otherwise directed by your campus administrator.'

The 'Export and upload options' section is highlighted with a red box and contains the instruction: 'Choose how zeros and null responses should be treated when exporting and uploading scores.' It has two checked checkboxes:

- Upload zero scores as zero
- Upload Ab (absent) scores as zero

At the bottom right, there are 'Save' and 'Cancel' buttons.

10. Enter "University of Illinois at Urbana Champaign" in the Primary Institution box (the field will self-populate as it is typed in).
11. Check mark the **Upload zero scores as zero** and **Upload Ab (absent) scores as zero** boxes in the lower left corner.
12. Click on the dropdown menu "**LMS Name:**" option and select "**Learn@Illinois**"
13. Click on the **Select Course** button.
14. The **Learning Management System - Log in to your learning management system** window opens.
15. Enter your Learn user name (NetID) into the LMS Username area. Enter your Security Key in the Security Key field (See "How to find your Security Key", below). Note: Checking the "**Save my credentials and automatically log me in to my LMS**" box is recommended.

Log in to your learning management system

LMS Username:

LMS Password:

Security Key: [What is this?](#)

Save my credentials and automatically log me in to my LMS

How to find your Security Key

- a. Log in to [Learn@Illinois](#).
- b. Choose your course.
- c. Click on **Single Sign-On Security Key** in the i>clicker block.



- d. **Your Security Key** is displayed. Copy and paste **Your Security Key** into the Security Key field in the **Learning Management System - Log in to your learning management system** window in i>clicker. **Note:** if the USB flash drive that contains your i>clicker software is ever lost or stolen, you are advised to **Generate a New Key** to prevent unauthorized access to your Learn class roster and Grader Report.

This installation of Moodle is configured to use Single Sign-On. Without a password.

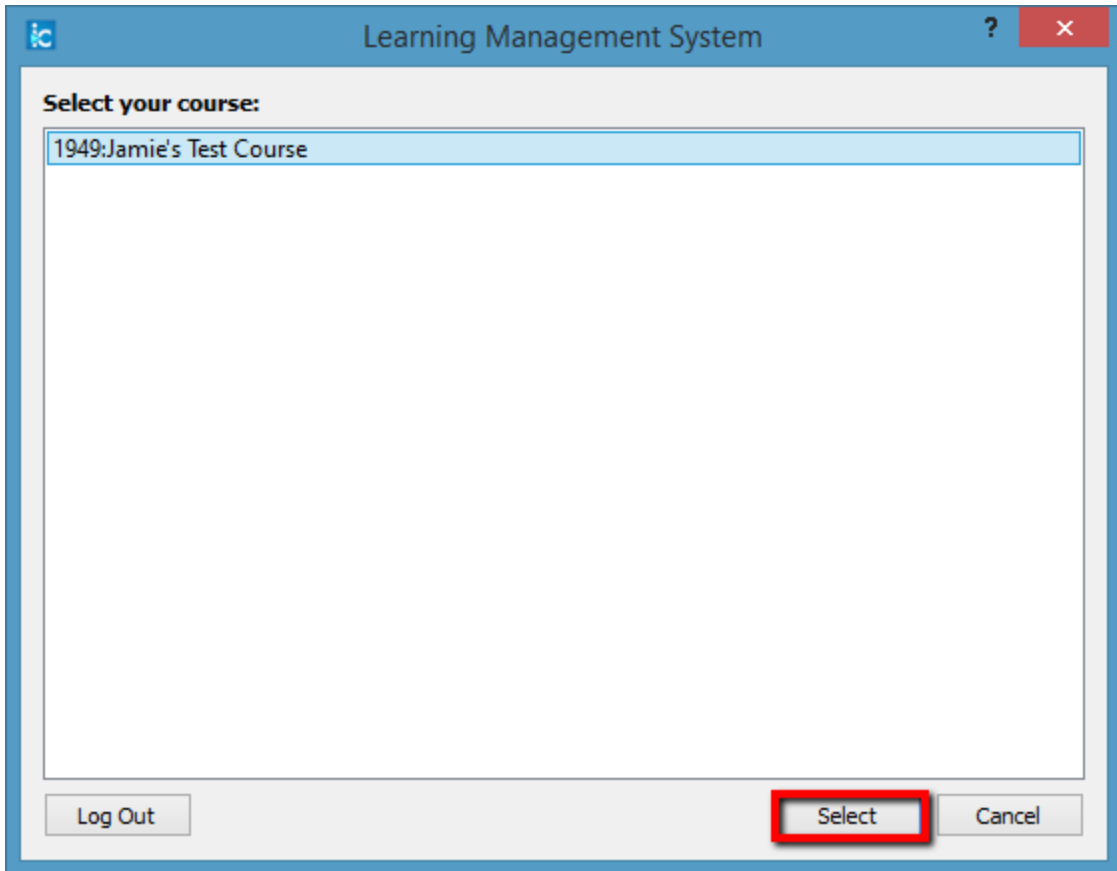
Your Security Key:

Security Key

[Generate New Key](#)

16. Click **Log In**.

17. The **Learning Management System - Select your course** window will appear with your Learn course name(s). Highlight your course and click **Select**. The **Learning Management System - Select your course** window will close.



18. Your course name will be inserted into the **LMS Course** area of the i>clicker **Gradebook** tab. Click on **Save** in the **Course Settings** window to save this information in the Gradebook tab. A **Roster File Not Found** warning window may open. Ignore this and click **OK** to close this window.

Course Settings

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

Learning management system (LMS)

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

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

LMS Name: Learn@Illinois

LMS Course: 1949:Jamie's Test Course

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

Synchronize your class roster with the i>clicker Gradebook

To import your Learn class roster into the i>clicker Gradebook:

1. Plug in the USB flash drive with the i>clicker software into your computer.
2. Open the iclicker folder on the USB flash drive.
3. Click on the **iclicker** application within the iclicker folder to start the i>clicker application.
4. Highlight your course name from the course list and click on **Open Gradebook**.



Select a Course

My Course			
+ Create	- Delete	⚙ Settings	

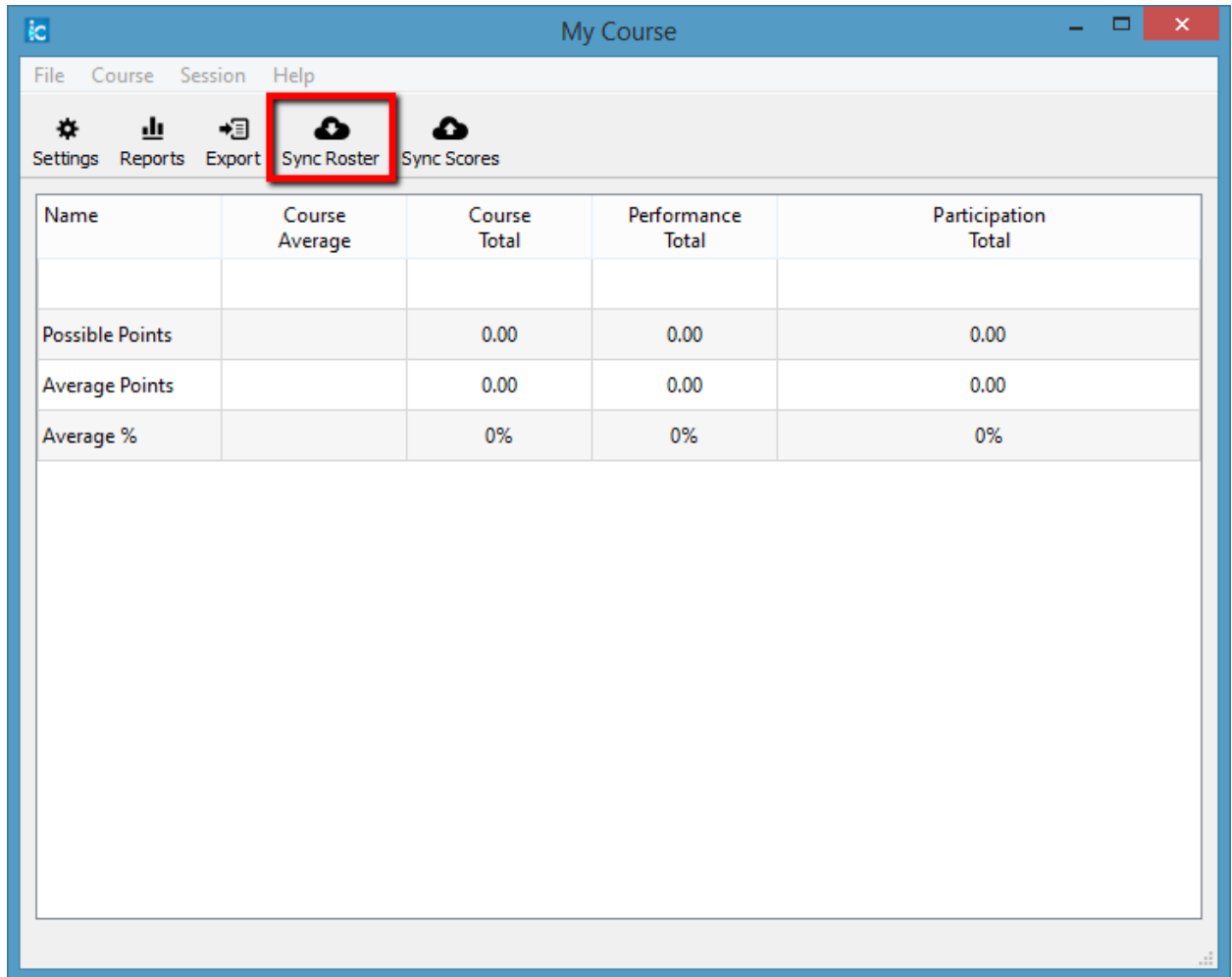
Start New Session

Resume Session

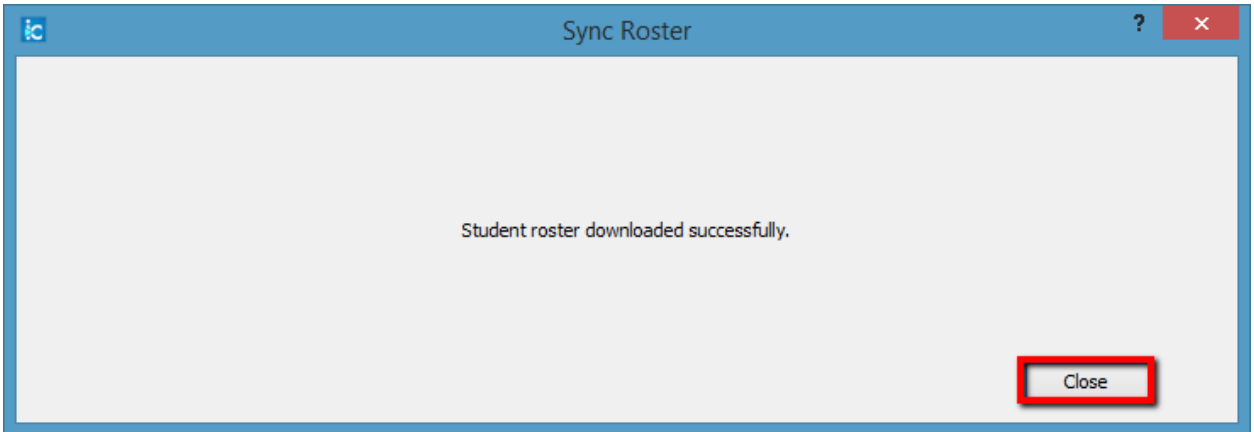
Open Gradebook

- iClicker Reef (mobile) disabled
- Clicker responses enabled

5. The **Gradebook** window opens.



6. Click on **Sync Roster**. Note: If you previously unchecked the “**Save my credentials and automatically log me in to my LMS**” check box from the section above, the **Learning Management System - Log in to your learning management system** window will open. If prompted, enter your Learn user name (NetID) into the LMS Username area. Enter your Security Key in the Security Key field and click **Log in**.
7. A “**Receiving student roster information**” window will open. The information will be downloaded and the window will close automatically.
8. After your student roster download from Learn is completed, a window will display “**Student roster downloaded successfully**”. This indicates that your student roster has been copied from Learn into the i>clicker Gradebook.



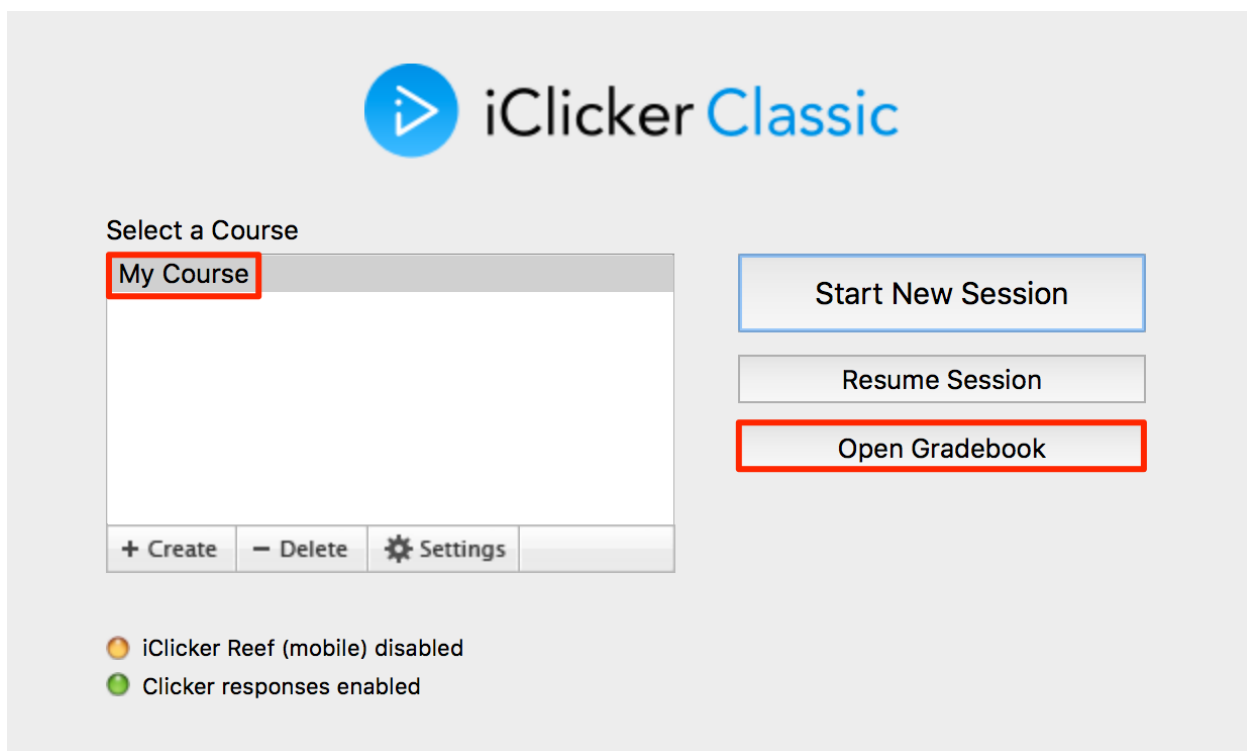
- Click **Close** to close the window and your roster will be displayed in the i>clicker gradebook window.

Name	Course Average	Course Total	Performance Total	Participation Total	Session 1 5/11/2015
					View
Possible Points		4.00	3.00	1.00	4.00
Average Points		3.00	2.00	1.00	3.00
Average %		75%	67%	100%	75%
#0ACF884D	100%	4.00	3.00	1.00	4.00
#0AD59B44	50%	2.00	1.00	1.00	2.00
#1088F169	75%	3.00	2.00	1.00	3.00
#956B03FD	100%	4.00	3.00	1.00	4.00
Furr, Richard	0%	0.00	0.00	0.00	Ab
Hovious, Amy	0%	0.00	0.00	0.00	Ab
Nelson_PreviewU...	75%	3.00	2.00	1.00	3.00
User, Demo	0%	0.00	0.00	0.00	Ab
idmuserugradstu...	50%	2.00	1.00	1.00	2.00

Upload i>clicker polling data into the Learn@Illinois Grader Report

After you've polled your students in class, your polling data will appear in the i>clicker Gradebook. Gradebook gives you access to all student polling information collected by i>clicker. With it, you can view students' points, adjust scores, delete questions, synchronize late registrations, and export/upload your polling data into your Learn Grader Report. To export i>clicker scores into the Learn Grader Report:

1. Plug in the USB flash drive with the i>clicker software into your computer.
2. Open the iclicker folder on the USB flash drive.
3. Click on the **iclicker** application within the iclicker folder to start the i>clicker application.
4. Highlight your course name from the course list and click on **Open Gradebook**.



5. The gradebook window opens.
6. Click on **Sync Scores**. Note: If you previously unchecked the "**Save my credentials and automatically log me in to my LMS**" check box from the section above, the **Learning Management System - Log in to your learning management system** window will open. If prompted, enter your Learn user name (NetID) into the LMS Username area. Enter your Security Key in the Security Key field and click **Log in**.

My Course

File Course Session Help

Settings Reports Export Sync Roster **Sync Scores**

Name	Course Average	Course Total	Performance Total	Participation Total	Session 1 5/11/2015
					View
Possible Points		4.00	3.00	1.00	4.00
Average Points		3.00	2.00	1.00	3.00
Average %		75%	67%	100%	75%
#0ACF884D	100%	4.00	3.00	1.00	4.00
#0AD59B44	50%	2.00	1.00	1.00	2.00
#1088F169	75%	3.00	2.00	1.00	3.00
#956B03FD	100%	4.00	3.00	1.00	4.00
Furr, Richard	0%	0.00	0.00	0.00	Ab
Hovious, Amy	0%	0.00	0.00	0.00	Ab
Nelson_PreviewU...	75%	3.00	2.00	1.00	3.00
User, Demo	0%	0.00	0.00	0.00	Ab
idmuserugradstu...	50%	2.00	1.00	1.00	2.00

- The **Upload Scores to LMS - Select the session(s) to upload** window will open.

ic Upload Scores to LMS ? x

Select the session(s) to upload.

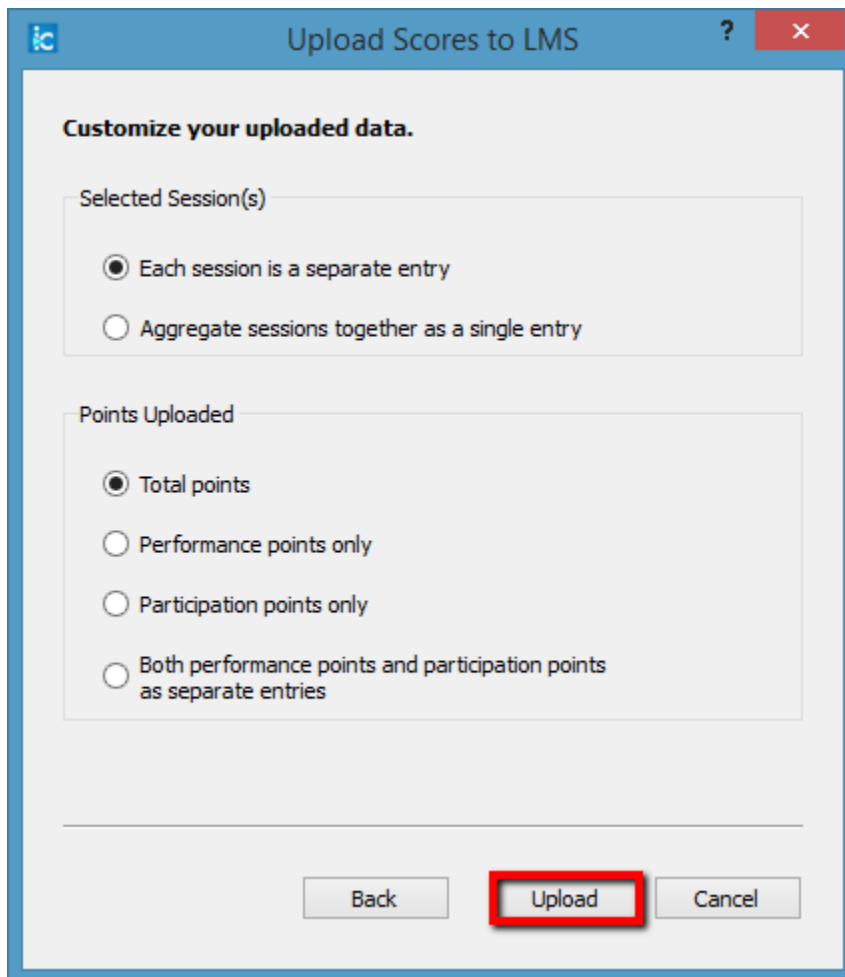
Session Title	Date
<input checked="" type="checkbox"/> Session 1	Monday, May 11, 2015, 2:45 PM

Select All Deselect All

Next Cancel

8. Check the sessions that you wish to upload or click the **Select All/Deselect All** buttons as needed.

9. Click the **Next** button. The **Upload Scores to LMS - Customize your uploaded data** window will appear.



The screenshot shows a window titled "Upload Scores to LMS" with a blue header bar containing an "ic" logo, a question mark, and a close button. The main content area is titled "Customize your uploaded data." and contains two sections: "Selected Session(s)" and "Points Uploaded".

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

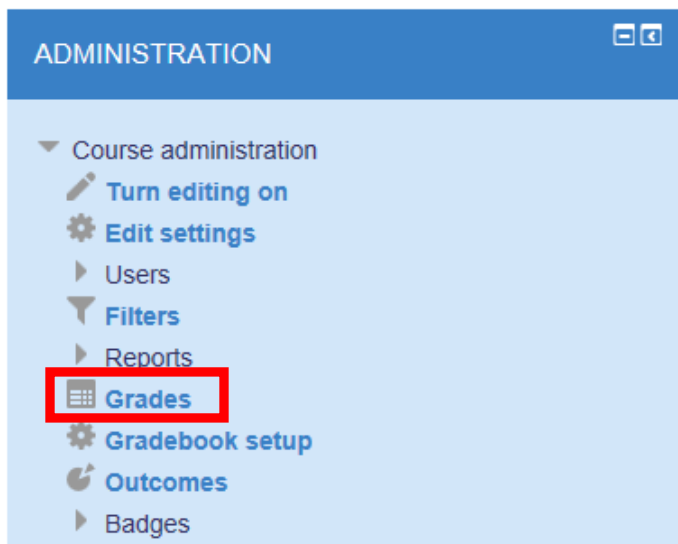
At the bottom of the window, there are three buttons: "Back", "Upload" (highlighted with a red border), and "Cancel".

10. Select your preferred data by clicking on the radio buttons.
11. Click the **Upload** button.
12. Your i>clicker polling scores will then be uploaded directly into your Learn Grader Report as numeric quiz grades with the session number as the column header by default.
13. A **Transmission Report** window will appear with an explanation if there is a problem with the uploaded scores. Click on the **Close** button to close this window.

Review your i>clicker scores in Learn@Illinois

Once you have uploaded your i>clicker polling data to your course in Learn, you can review the scores within the Learn Grader Report. **Note:** Although you can change an individual student's i>clicker polling scores in Learn Grader Report, it is not recommended unless you know all your students have registered their i>clickers. If a student is late in registering their i>clicker (a common occurrence), you will have to upload all the student polling scores again which will overwrite any changes you made to the individual scores in Learn.

1. Log in to [Learn@Illinois](#) and select the course for which you wish to view your updated Grader Report.
2. Under **Administration, Course Administration**, click on **Grades**.



3. Grader Report will appear and will include your newly imported i>clicker scores, typically to the right of the view.