



iClicker v7.18 Gradebook Integration: Blackboard Learn

Instructor Guide

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Overview

The iClicker Blackboard Learn plug-in allows a seamless integration of data between your learning management system (LMS) and iClicker's integrated gradebook. Communication with the Blackboard plug-in:

- Enables students to register their iClicker remotes directly within Blackboard.
- Allows you to easily download your class roster and student registrations from Blackboard.
- Allows you to easily upload your iClicker scores into Blackboard's gradebook.


Integration with the Blackboard plug-in requires some setup and authentication work from your LMS administrator prior to your use of the application. By the time you are reading this guide, your LMS administrator has likely already:

- Added a link in your LMS that your students can use to register their iClicker remotes.
- Provided you with custom version of iClicker v7.18 that is pre-configured to communicate with your Blackboard plug-in.

Guide Objectives

This guide will show you how to:

- Specify your LMS version within iClicker so your polling data correctly uploads into your gradebook.
- Direct students to register their iClicker remotes within your LMS.
- Download your LMS student roster and registrations into the iClicker v7.18 gradebook.
- Upload your iClicker session data to you Blackboard gradebook.

 **NOTE:** This guide is written specifically for iClicker v7. If you are using an older version of iClicker, you should refer to the guide for iClicker v6 as the steps are significantly different.

System Requirements

Windows:

- Windows 7, Windows 8 or higher
- Screen resolution of 1024 x 640

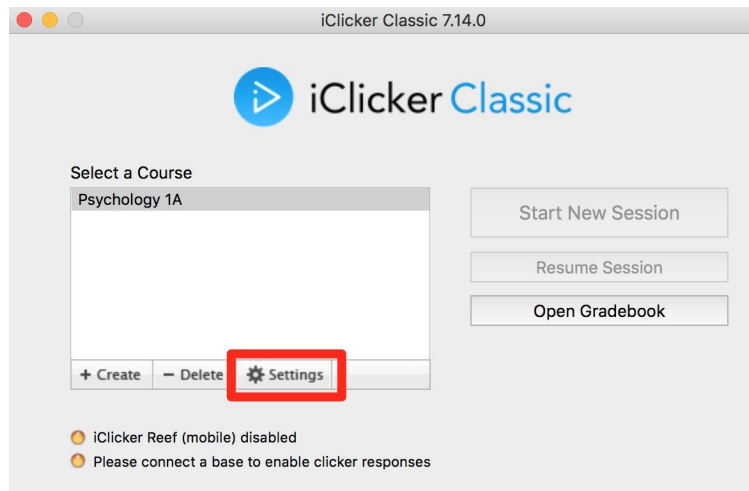
Macintosh:

- Mac OS X version 10.7.5 or higher
- Screen resolution of 1024 x 640

Step 1: Configure Your iClicker Software

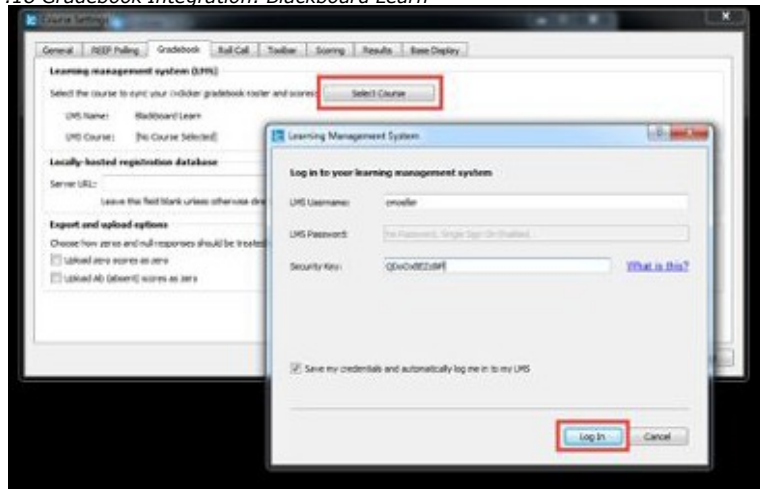
When the integration file is detected in the iClicker Classic Resources folder, the software automatically recognizes that you are using Blackboard as your LMS. You will need to map each iClicker course to the corresponding course in Blackboard.

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



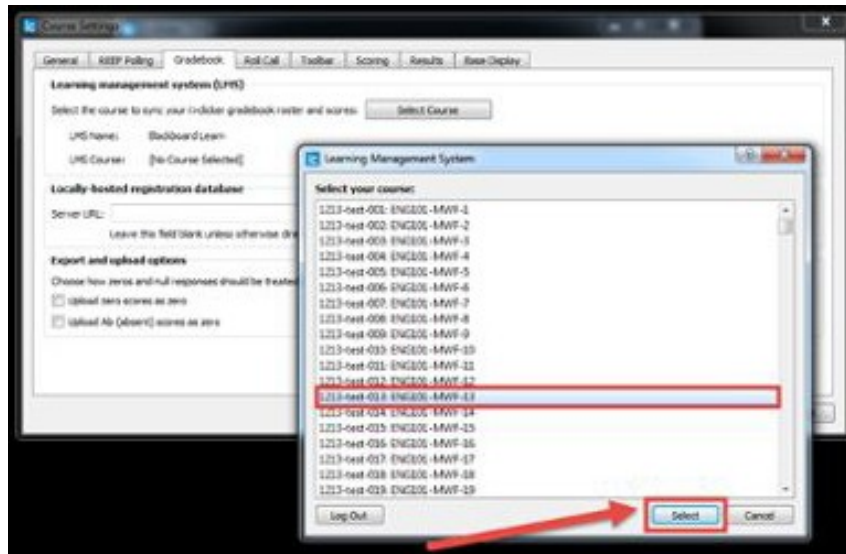
2. Navigate to the Gradebook tab. Blackboard Learn (or a custom label specified by your Admin) should appear for the LMS Name. Click Select Course and then enter your LMS Username and either your LMS Password or Security Key for single sign-on (refer to **Step 2: Enable Student Registration in Blackboard** and **Step 3: Instructor Tools** below for helping finding this key).

NOTE: If your administrator has configured more than one LMS, you may see a drop-down list next to LMS Name. If so, choose your LMS and continue.

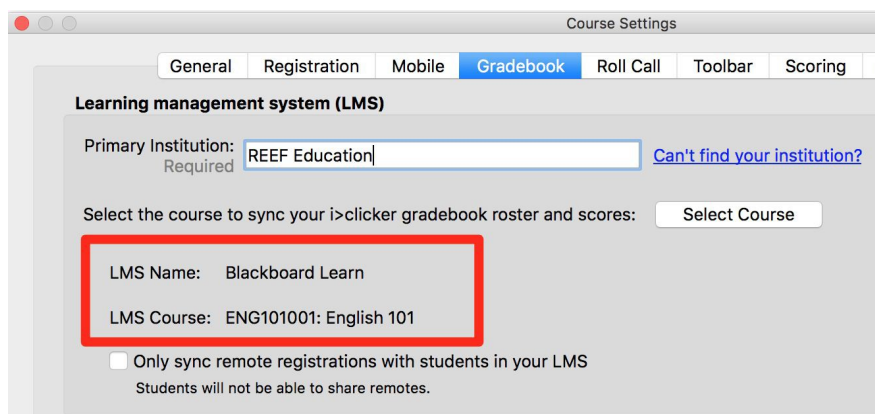


- Upon logging in, a list of your Blackboard courses is returned. Select the course that maps to the iClicker course and click Select.

NOTE: If you choose to **Log Out** from this window, you will need to log back in when downloading your roster from Blackboard or uploading iClicker grades to Blackboard.



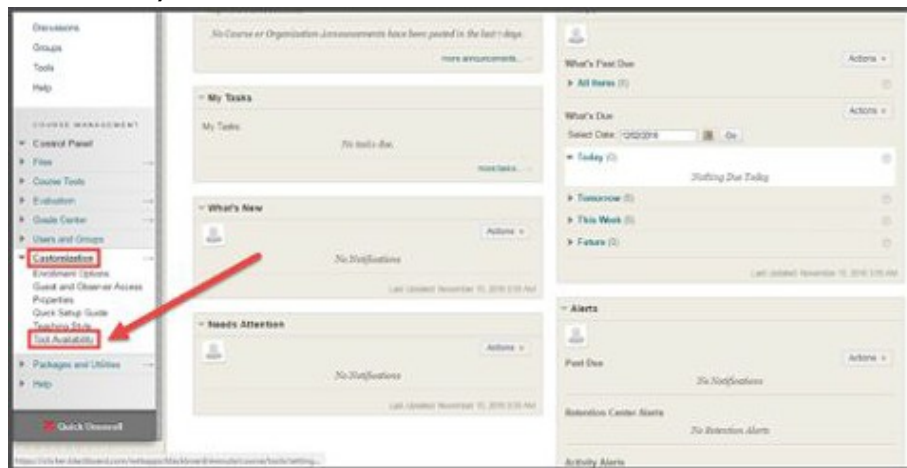
- The selected Blackboard course appears next to LMS Course. Click Save in the bottom right corner to close the Course Settings window.



Step 2: Enable Student Registration in Blackboard

To receive credit for their iClicker responses, students must register their iClicker remotes (i.e., tie their clicker ID to their student ID). Students can also register their Reef accounts within Blackboard to ensure that their student ID matches your roster. Registered iClicker remote IDs and Reef accounts are automatically associated with student names in your Blackboard gradebook and in the iClicker gradebook.

1. From the course Home Page, expand the Control Panel, expand the Customization subsection, and then click the Tool Availability link.



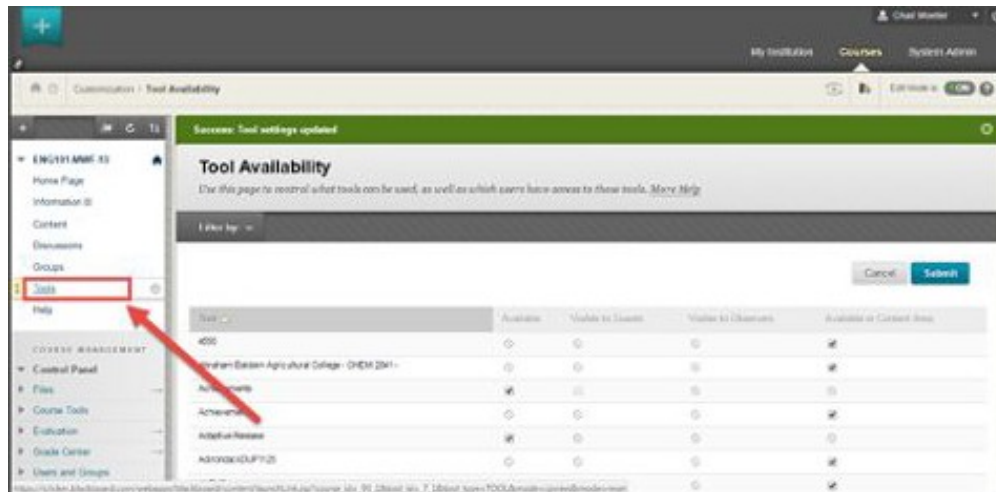
2. From the Tool Availability page, locate the two iClicker tools: iClicker Instructor Resources and iClicker Student Registration. For both entries, select the Available check box.

Groups	<input type="checkbox"/>
http://www.saplinglearning.com/ibiscms/course/edit	<input type="checkbox"/>
i>clicker Instructor Resources	<input checked="" type="checkbox"/>
i>clicker Student Registration	<input checked="" type="checkbox"/>
Image	<input type="checkbox"/>

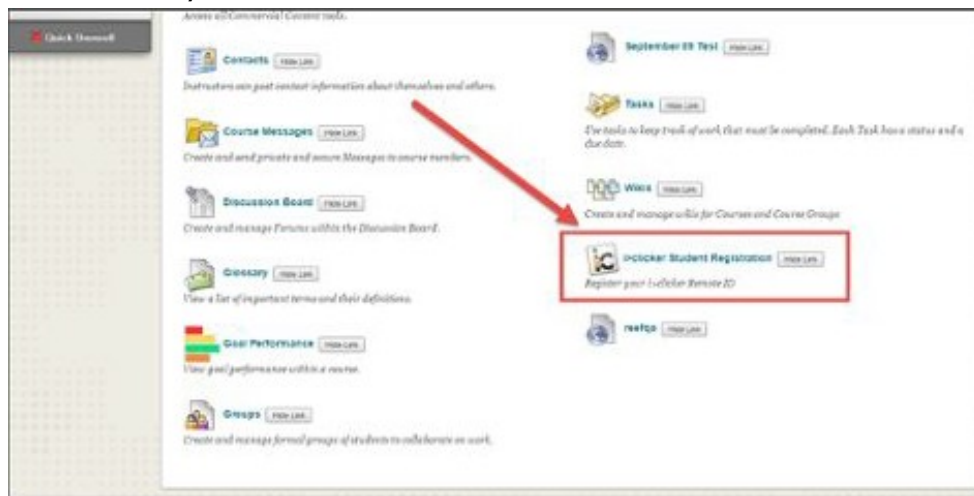
3. Commit the tool availability changes by clicking the Submit button.



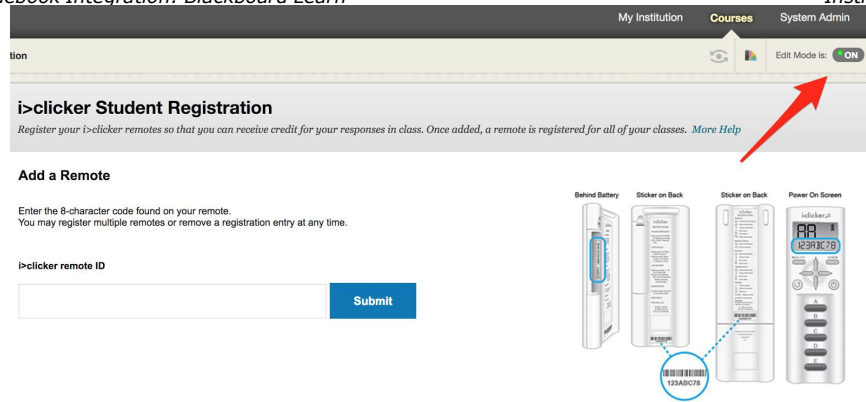
4. From the side navigation pane, select Tools for your course.



5. Locate the iClicker Student Registration option on the Tools page. This is how the iClicker registration link will appear for students in your course.



TIP: If you do not see the iClicker link, it is likely being hidden. Turn on Edit Mode, click the Show Link button to make the link visible, then turn Edit Mode off.



My Institution **Courses** System Admin

tion

i>clicker Student Registration

Register your i>clicker remotes so that you can receive credit for your responses in class. Once added, a remote is registered for all of your classes. [More Help](#)

Add a Remote

Enter the 8-character code found on your remote.
You may register multiple remotes or remove a registration entry at any time.

i>clicker remote ID

Submit

Behind Battery **Sticker on Back** **Sticker on Back** **Power On Screen**

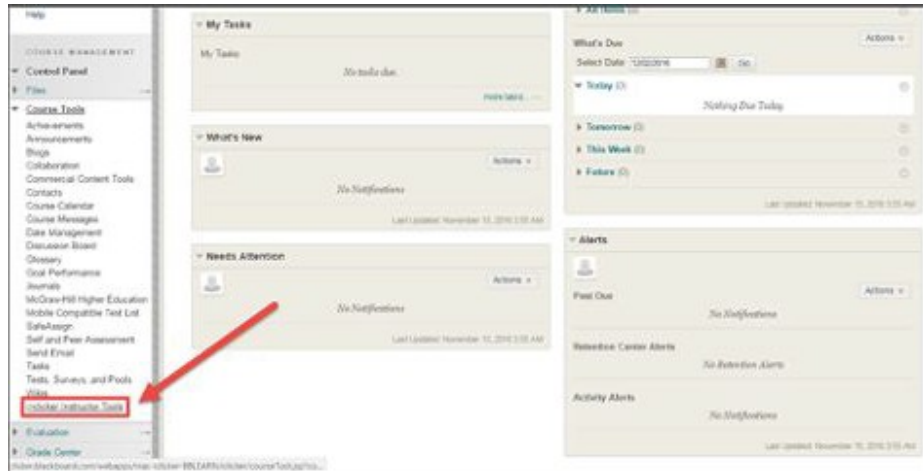
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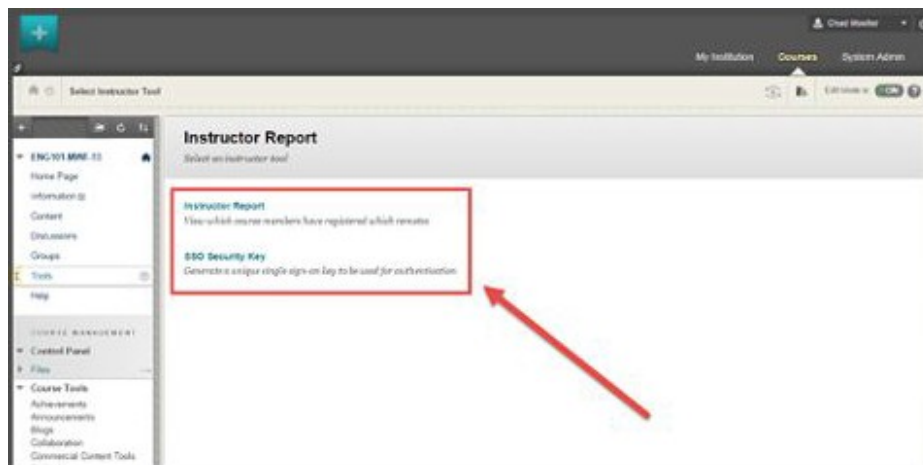
Step 3: Instructor Tools

You can review a report of your student remote registration information using the iClicker Instructor Tools. The registration information can be searched, sorted, and filtered. Students without a registered remote can be easily sent an email reminder to register.

1. On your course Home Page, expand the Course Tools option and click the iClicker Instructor Tools link.



2. Start by clicking Instructor Report.



3. Before showing the instructor report, the iClicker Instructor Report Settings page presents options for filtering or searching the student registration information. Once you have made your selections click the Submit button to generate a report of registration information.

4. Review your report. TIP: Send students who have not yet registered a remote an email reminder by clicking the Email All Unregistered button.

Course Role	Name	Email	Registered Remote ID	Registered On	Actions
Instructor	Sad, Shanna (Shawn)	shanna.sad@macmillan.com	D4E0B8A88D	July 5, 2013	Remove
Student	Hart, Kimberly (Khart)		2D3300F1	March 13, 2013	Remove
Student	Oliver, Timothy (Solward)		NO REGISTRATIONS		
Student	Crawson, Billy (Solward)		NO REGISTRATIONS		
Student	Fine, Larry (Fine)	larry.fine@macmillan.com	10101010	December 4, 2012	Remove
Student	Haward, Mike (Solward)	mike.haward@macmillan.com	14141414	January 4, 2013	Remove
Student	Sad, Earl (Solward)		3B06C7E9	June 12, 2013	Remove
Student	Cato, Dean (Solward)		83064DCE	June 12, 2013	Remove

- From the Instructor Tool screen (step 1), click on SSO Security Key to view the key you will need to enter in your iClicker application.



Step 4: Synchronize Your Roster

Once your students have registered their iClicker remotes within your LMS, you can import your student roster (complete with registration data) into iClicker so polling data can be credited to your students.

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

Name	Course Average	Course Total	Performance Total	Participation Total	Session 1 11/29/16
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
A2D02DEF	100%	3.00	2.00	1.00	3.00

- Your Blackboard 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.

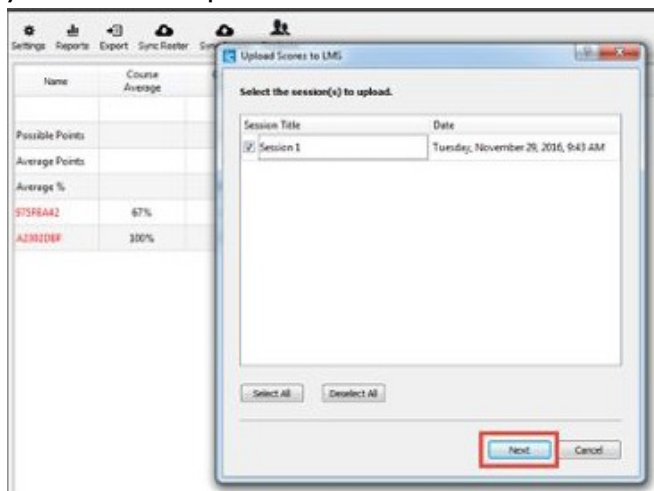
Step 5: Upload Your iClicker Polling Data

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.

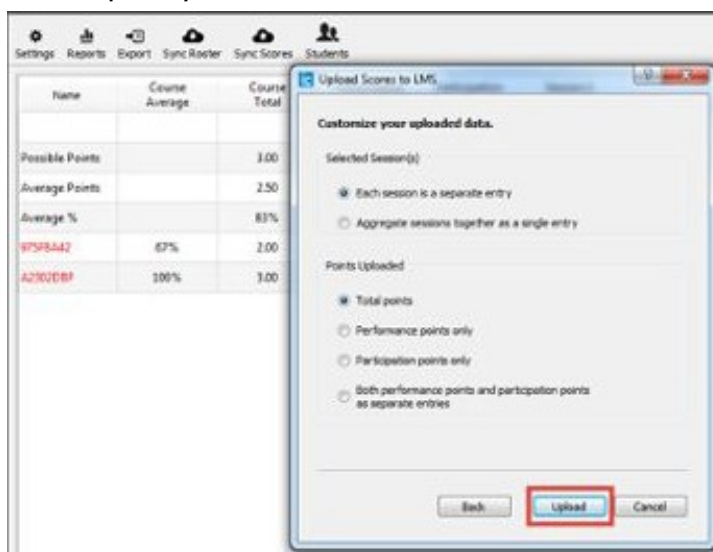
1. Launch iClicker, select your course and click Open Gradebook.
2. From the Gradebook main window, select Sync Scores.

Name	Course Average	Course Total	Performance Total	Participation Total	Session 1 11/29/16
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	83%	2.00	1.00	1.00	2.00
A2302DBF	100%	3.00	2.00	1.00	3.00

3. From the Upload Scores to LMS window, select the session(s) you wish to upload and click Next.



4. Specify session data details then click the Upload button.



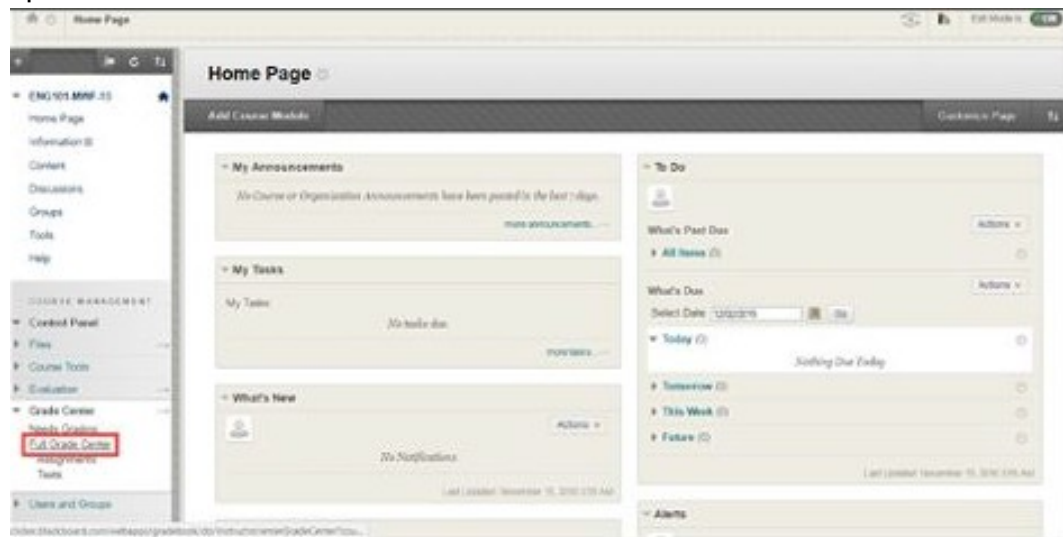
5. A confirmation message appears once your data is uploaded.

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

Step 6: Review iClicker Scores in Blackboard

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

1. From the course Home Page, click the Grade Center option and then the Full Grade Center link.



2. The Grade Center page opens and will include your newly uploaded iClicker scores. The scores will appear as numeric values and may be edited like any other score within Blackboard.