



iClicker v7.14 Gradebook Integration: Moodle

Instructor Guide

July 2017

Table of Contents

Overview	3
Step 1: Prepare a Configured Version of iClicker	4
Step 2: Configure your iClicker Software	5
Step 3: Enable Student Registration in Moodle	9
Step 4: Synchronize Your Roster	11
Step 5: Upload Your iClicker Polling Data	12
Step 6: Review iClicker Scores in Moodle	14

Overview

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

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


Integration with the Moodle plug-in requires some set up 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 that is pre-configured to communicate with your Moodle 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 gradebook.
- Upload your iClicker session data to your Moodle gradebook.

 **NOTE:** This guide is written specifically for iClicker v7.14. 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 or higher
- Screen resolution of 1024 x 640

Macintosh:

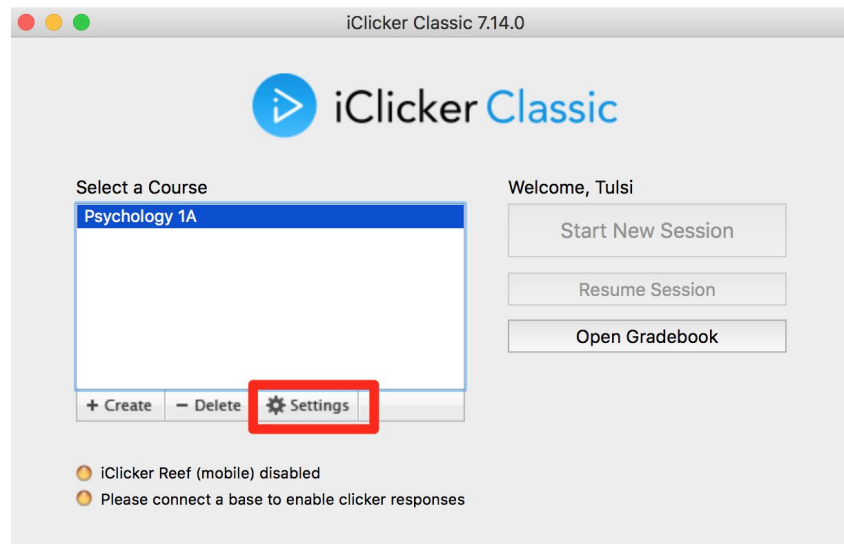
- Mac OS X version 10.9.5 or higher
- Screen resolution of 1024 x 640

Integrating iClicker Classic with Moodle

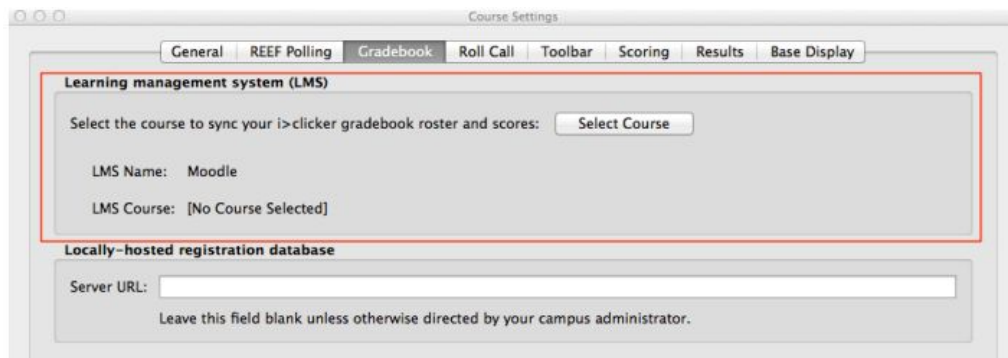
Step 1: Configure Your iClicker Software

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

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



2. Click the Gradebook tab near the top of the new window.
3. In the Learning management system (LMS) section, Moodle (or a custom label specified by your Admin) should appear for the LMS Name.



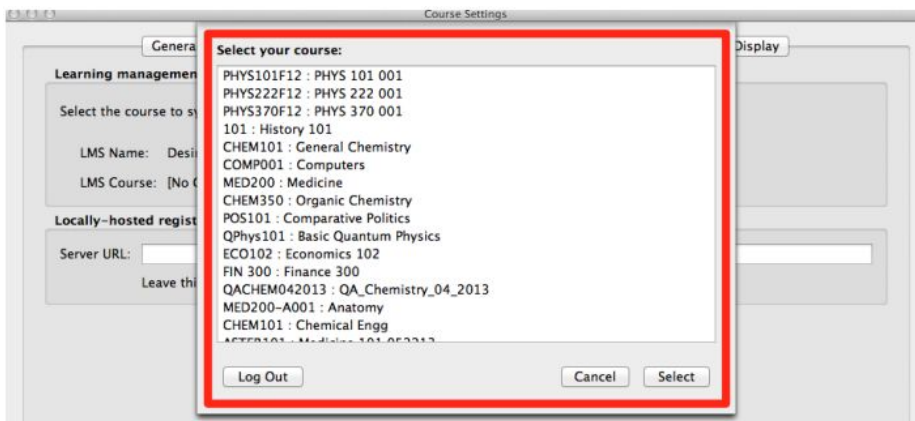
4. Click the Select Course button in the Learning management system (LMS) section.

5. Enter your Moodle account credentials and log in. Depending on your LMS setup, you may need to provide your password or a security key.

A screenshot of a Moodle 'Course Settings' window with a 'Log in to your learning management system' dialog box open. The dialog box contains fields for 'LMS Username', 'LMS Password' (with a note 'No Password, Single Sign On Enabled.'), and 'Security Key'. There is a 'What is this?' link next to the Security Key field. At the bottom, there is a checkbox labeled 'Save my credentials and automatically log me in to my LMS' which is checked. 'Cancel' and 'Log In' buttons are at the bottom right.

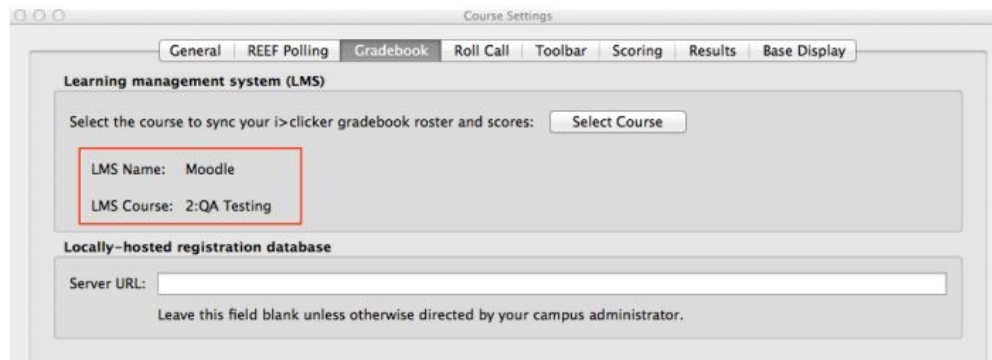
NOTE: if your administrator has allowed you to save login credentials, you will see an option to Save my credentials and automatically log me in to my LMS. This box is checked by default. If you do NOT wish to save your credentials, uncheck this box before clicking Log In.

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

A screenshot of the Moodle 'Course Settings' window with a 'Select your course' dialog box open. The dialog box contains a list of courses with their IDs and names, such as 'PHYS101F12 : PHYS 101 001', 'PHYS222F12 : PHYS 222 001', 'PHYS370F12 : PHYS 370 001', '101 : History 101', 'CHEM101 : General Chemistry', 'COMP001 : Computers', 'MED200 : Medicine', 'CHEM350 : Organic Chemistry', 'POS101 : Comparative Politics', 'QPhys101 : Basic Quantum Physics', 'ECO102 : Economics 102', 'FIN 300 : Finance 300', 'QACHEM042013 : QA_Chemistry_04_2013', 'MED200-A001 : Anatomy', and 'CHEM101 : Chemical Engg'. At the bottom, there are 'Log Out', 'Cancel', and 'Select' buttons. The dialog box is highlighted with a red border.

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

7. The selected Moodle course appears next to LMS Course. Click Save to close the Course Settings window.

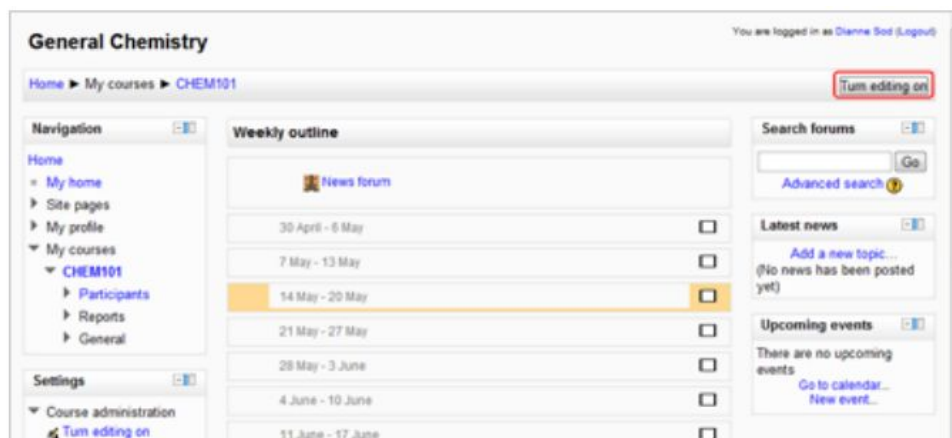


Step 2: Enable Student Registration in Moodle

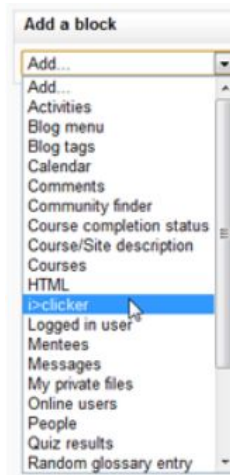
To receive credit for their iClicker responses, students must register their iClicker remotes (i.e., tie their clicker ID to their student ID). Registered iClicker remote IDs are automatically associated with student names in your Moodle gradebook and in the iClicker gradebook.

NOTE: If iClicker is widely used on your campus your Moodle administrator may have enabled the iClicker registration link in all courses (so you don't have to enable the link at all). Check with your Moodle administrator for details.

1. Log into Moodle and select the course for which you want to enable iClicker registration.
2. On your Course Home Page, click the Turn editing on button in the top navigation bar of the page. The Moodle Home page.



3. A new Add a Block block appears with a drop-down menu control. Select iClicker from the menu. Selecting the iClicker block from the drop-down menu.



4. The iClicker block instantly appears on the page. You may use the Move icon to change the block's location on your course Home page.



5. Click the Turn editing off button when you are satisfied. Your course is now set up and ready for students to register their iClicker remotes.

Step 3: 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.

1. Open iClicker Classic and click on Gradebook.

2. Click the Sync Roster icon.

<div> Settings Reports Export Sync Roster Sync Scores Students </div>				
Name	Course Average	Course Total	Performance Total	Participation Total
Possible Poi...		0.00	0.00	0.00
Average Poi...		0.00	0.00	0.00
Average %		0%	0%	0%

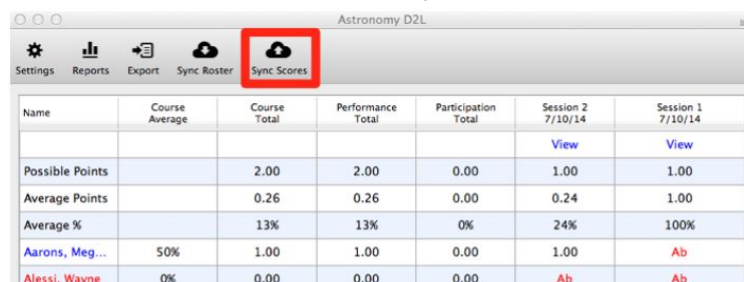
3. Your Moodle roster will be downloaded, and you will receive a message that your roster downloaded successfully.

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

Step 4: Upload Your iClicker Polling Data

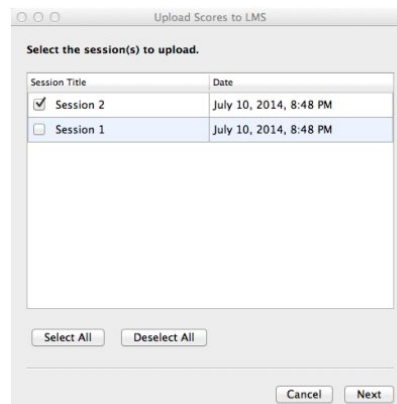
After you've polled your students in class, your polling data will appear in the iClicker gradebook. You can view students' points, adjust scores, delete questions, synchronize registrations and export/upload student polling data into your LMS gradebook.

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 2 7/10/14	Session 1 7/10/14
					View	View
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

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



Upload Scores to LMS

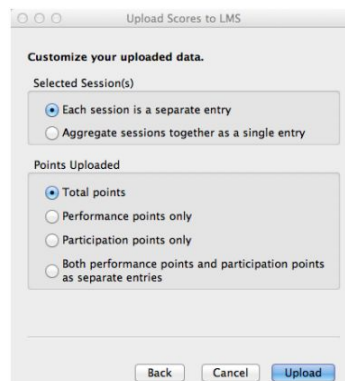
Select the session(s) to upload.

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

[Select All](#) [Deselect All](#)

[Cancel](#) [Next](#)

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



The screenshot shows a dialog box titled "Upload Scores to LMS". It contains two sections: "Customize your uploaded data." and "Points Uploaded". Under "Customize your uploaded data.", there is a "Selected Session(s)" section with two radio buttons: "Each session is a separate entry" (selected) and "Aggregate sessions together as a single entry". Under "Points Uploaded", there are four radio buttons: "Total points" (selected), "Performance points only", "Participation points only", and "Both performance points and participation points as separate entries". At the bottom, there are three buttons: "Back", "Cancel", and "Upload".

5. Make your selections and click Upload.

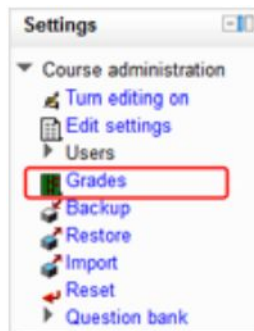
6. A confirmation message appears once your data is uploaded.

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

Step 5: Review iClicker Scores in Moodle

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

1. Log in to Moodle and select the course for which you wish to view your updated gradebook.
2. Click on Grades in the Settings block under Course administration.



3. The Grader report page will open with your newly imported iClicker scores. The session scores will appear as numeric scores under the category name iClicker polling scores and may be edited like any other scores within Moodle.

General Chemistry: View: Grader report

You are logged in as [Dianne Boel](#) (Logout)

Home ► My courses ► CHEM101 ► Grade administration ► Grader report

Turn editing on

Navigation: Grader report

Home

- My home
- Site pages
- My profile
- My courses
 - CHEM101
 - Participants
 - Reports
 - General

Settings

- Grade administration
 - Grader report
 - Outcomes report
 - User report

Grader report

Surname	First name	Email address	General Chemistry	Quiz 1	Quiz 2	iClicker polling scores
				5/4/12	5/14/12	5/15/12
Shari	Cabellano	cabellano@myschool.com	25.0	2.0	1.0	1.0
Margaret	Conner	connerm@myschool.com	22.0	2.0	1.0	1.0
Glen	Rainey	raineyg@myschool.com	23.0	2.0	1.0	-
Jeffery	Yun	yunj@myschool.com	23.0	2.0	1.0	1.0
Overall average			23.3	2.0	1.0	1.0