

# **Using i>clicker v6.1 with Moodle**

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## Table of Contents

Overview	3
Create a Course	4
Exporting a Moodle Course Roster	6
Registration Options	9
Synchronizing Web Registrations	11
Uploading Grades From i>grader Into Moodle	12
Additional Support	14

## Overview

i>clicker v6.1 provides you the convenience of downloading a class roster from your Course Management System (CMS) rather than creating a roster from scratch. We recommend this option if you use a CMS to post your course grades.

The following sections walk you through the steps for downloading a course roster from your CMS, registering student remotes, and exporting polling results for use with your CMS.

## Create a Course

You will need to create a course and change your course settings in i>clicker prior to downloading a course roster from your CMS.

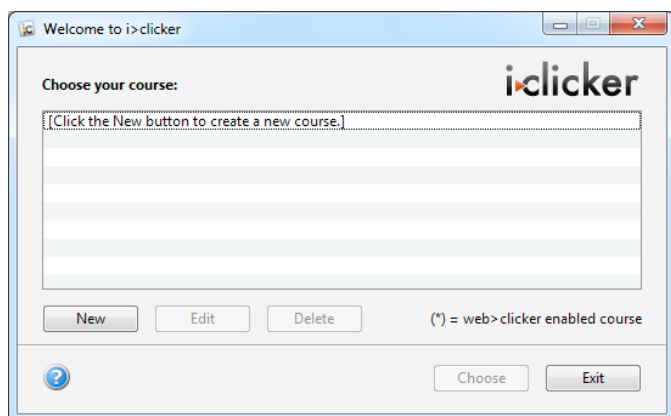
### To create a course and change your course settings:

1. Double-click the **i>clicker icon** to start the program.



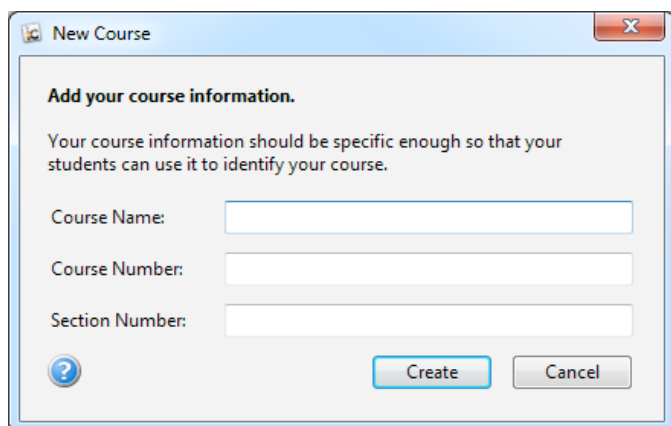
*i>clicker icon*

2. The *Welcome to i>clicker* window appears with no courses listed. Click **New**.



*Welcome to i>clicker / Choose your course window*

3. A *New Course* window appears. Enter your **Course Name**, **Course Number**, and **Section Number**. This combined information will serve as the unique identifier for your course.



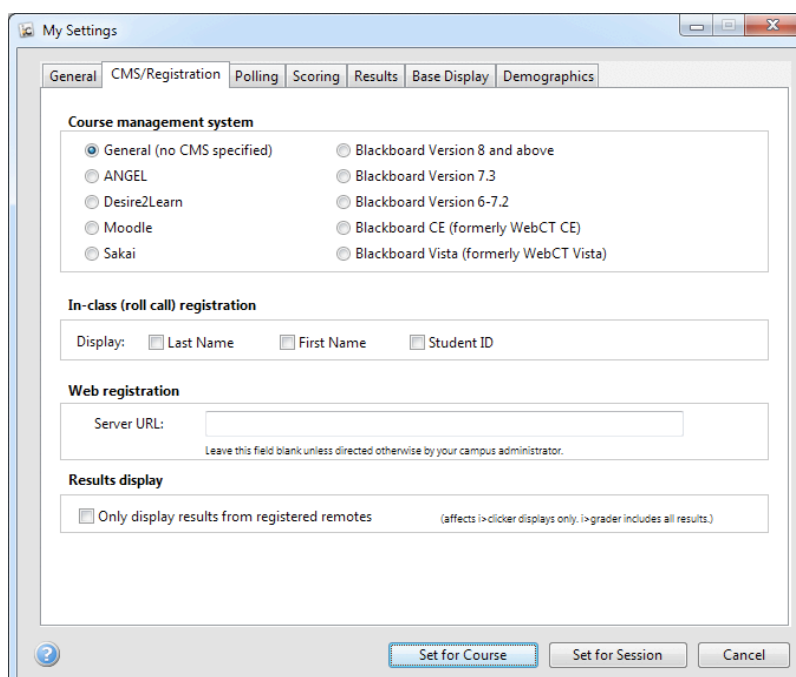
*New Course Window*

4. Click **Create**. i>clicker automatically creates a new course folder in your **iclicker Win\Classes** or **iclicker Mac:Classes** folder. The *New Course* window closes and you are returned to the *Welcome to i>clicker* window where you will see your course name in the list of courses. Select your course and click **Choose**.
5. The *i>clicker Home Page* appears. Click the **My Settings** button.



Select **My Settings** from the i>clicker Home Page

- The *My Settings* window appears. Click the **CMS/Registration** tab and select your course management system from the *Course Management System* list.



*My Settings* window with *CMS/Registration* tab selected


- Click **Set for Course**. You will receive an alert reminding you to download your CMS course roster before trying to export your student results from i>grader. Click **OK**. You will export your course roster in the next section.
- Close i>clicker.

## Exporting a Moodle Course Roster

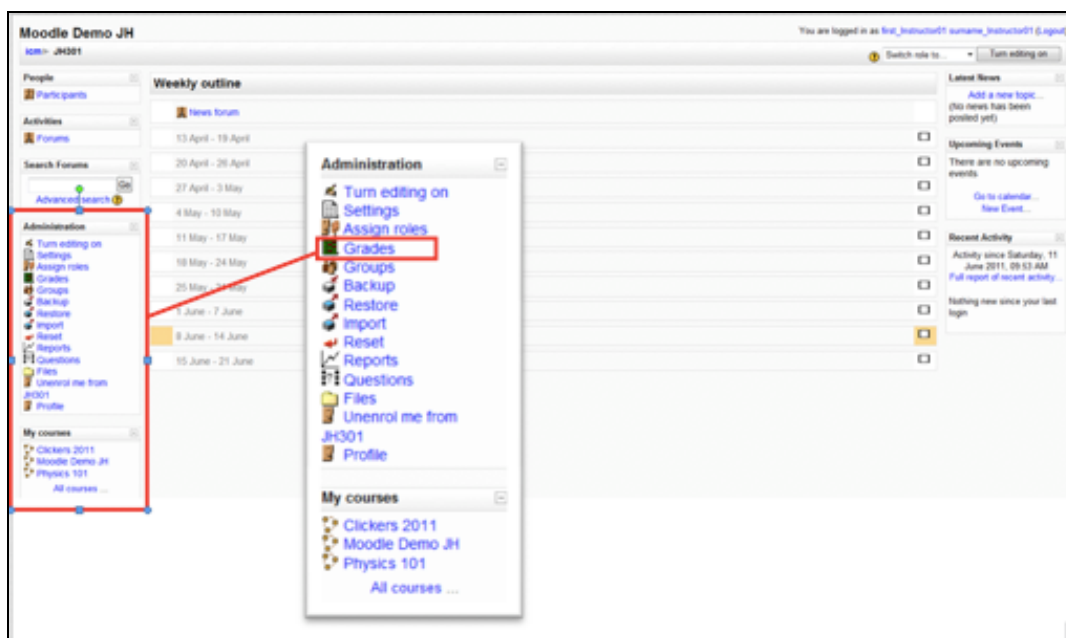
Once you have created a course in i>clicker, you can download a course roster from your CMS and add it to your i>clicker class folder.

### To download/export your Moodle course roster:

1. Log into Moodle and select the course for which you are using i>clicker from the **Course List**.

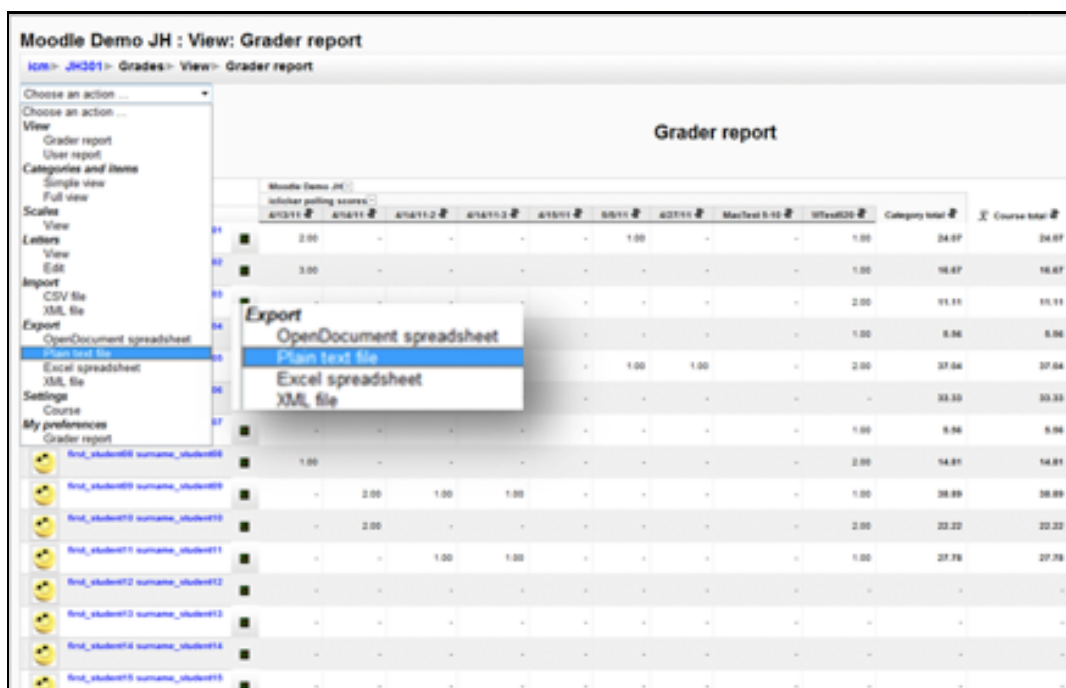
 **NOTE:** The appearance of your login screen will vary depending on the customizations made by the Moodle administrator at your campus.

2. On the left navigation, under **Administration**, locate the **Grades** link.




Moodle Grades link

3. From **Grades**, locate the **Choose an Action** drop-down menu and expand it. Select **Export > Plain text file**.



Moodle Plain text file option

 **TIP:** The options you see in the Grades screen may vary, depending on your campus's Moodle installation and the settings created by your Moodle administrator. If any of the choices described in the above step are not available to you, please contact i>clicker technical support for help downloading and modifying the Grade book file to work with i>clicker.

4. Once you have selected the **Export to Plain text file**, the following window opens providing you with several options to choose from. Please make sure to check (or uncheck) the following choices and then click **Submit**:

- Include feedback in export: **No check**
- Preview rows: **10**
- Grade export display type: **Real**
- Grade export decimal points: **0**
- Separator: **Tab**
- Uncheck all items listed under **Grade Items to be Included.**

Moodle Demo JH : Export: Plain text file

Choose an action ...

Export to Plain text file

Options

Include feedback in export

Preview rows 10

Grade export display type Real

Grade export decimal points 0

Separator  Tab  Comma

Grade Items to be included

4/13/11

4/14/11

4/14/11-2

4/14/11-3

4/15/11

5/5/11

4/27/11

MacTest 5-19

WTest520

Category total

Course total

Select All/None

Submit

Moodle export settings

5. From the Export page, click **Download**.

Moodle Demo JH : Export: Plain text file

Choose an action ...

Export to Plain text file

Export

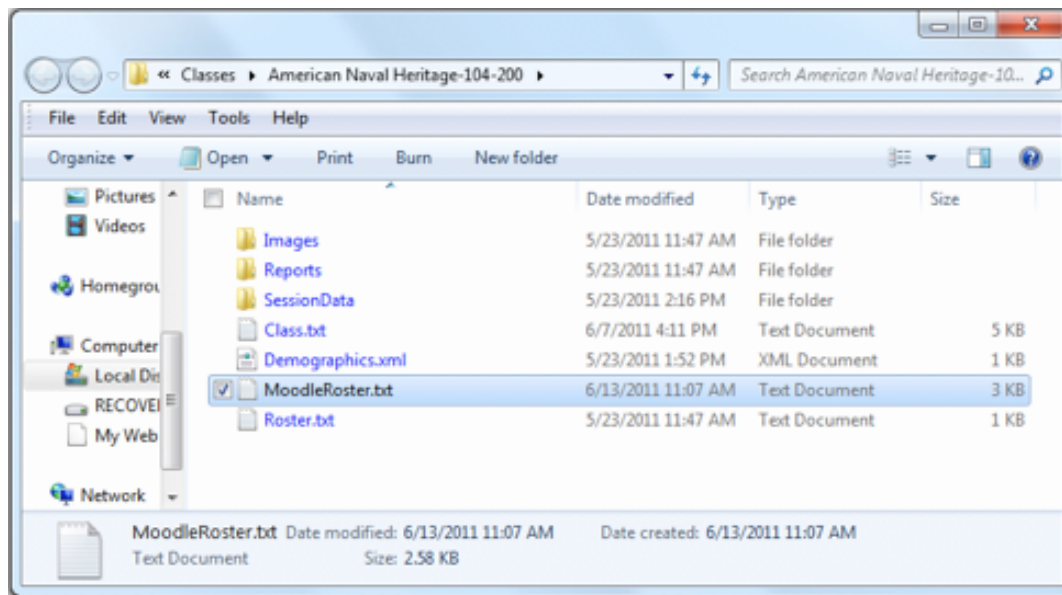
Download

Preview rows


First name	Surname	ID number	Institution	Department	Email address
first_student01	sumame_student01				student01@moodle.com
first_student02	sumame_student02				student02@moodle.com
first_student03	sumame_student03				student03@moodle.com
first_student04	sumame_student04				student04@moodle.com
first_student05	sumame_student05				student05@moodle.com
first_student06	sumame_student06				student06@moodle.com


Moodle Export Plain text file Download button

6. Save the file into your Classes folder within your iclicker Win or iclicker Mac folder (e.g., **iclicker Win\Classes\Sample Physics Course** or **iclicker Mac:Classes:Sample Physics Course**). When saving the file you must change the filename to **MoodleRoster.txt**.



Save As window showing MoodleRoster.txt filename

 **NOTE:** If you do not see your course folder in the iclicker Win\Classes or iclicker Mac:Classes folder, complete steps 2-7 under *Create a Course* above

 **IMPORTANT:** Do not modify the txt file, as it will make the file format unreadable by i>clicker.

## Registration Options

Students must register their i>clicker remotes before you synchronize your CMS class roster. i>clicker offers a couple ways to register remotes.

### Web Registration (Option 1)

Online registration is recommended, especially for classes of fifty students or more. To register online, send your students to [iclicker.com](http://iclicker.com) and have them click the **Register Your i>clicker** button.

*iclicker.com registration page*



**TIP:** The key to successful web registration is making sure your students know what you decided to use for student ID. When using a CMS, their CMS login names should also be their student IDs. Consider including instructions in your syllabus that describe and/or give examples of the student ID so your students follow the proper registration protocol.

### To complete the student registration form, students must:

1. Enter their **first name** and **last name** in the appropriate fields.
2. Enter their **student ID** (student should enter their CMS usernames as their student ID).
3. Enter their **i>clicker remote ID**. The remote ID is the 8-character alphanumeric code printed below the barcode on the back of their remote.



*Sample i>clicker remote ID*

4. Enter the letters or numbers in the captcha security image on the screen. This verification image is a slightly distorted series of characters used to prevent spam bots from submitting the form. Students can request another image if they find the first hard to see, or play an audio reading of it instead.
5. Click the **Enter** button. An on-screen message confirms that registration was successful. The student's ID is


your i>grader application. Students must vote at least once in class. We recommend that you ask at least one clicker question, such as an attendance or ice-breaker question, on the first day of class in order to capture remote IDs before requiring your students to register.

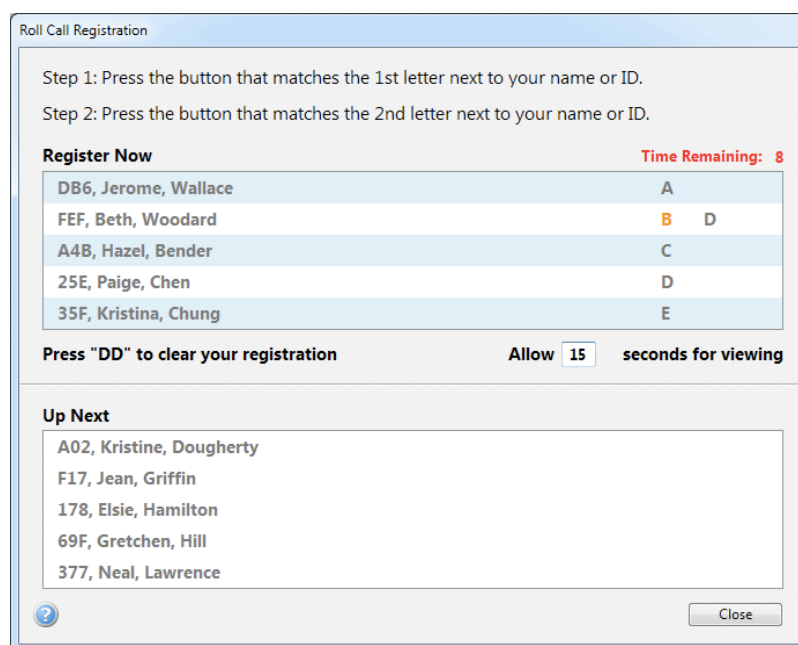
**TIP:** Students can use a single i>clicker remote for multiple classes and only need to register on the web once. If a student makes a registration mistake they can simply register a second time.

## In-Class/Roll Call Registration (Option 2)

This registration option is only recommended for small classes with fewer than 50 students. The two registration options (Web and Roll Call) can also be used in combination.

### To use Roll Call Registration:

1. From the *i>clicker Home Page*, click the **Start Session** button to start a session.
2. The *i>clicker Session Toolbar* appears. Click the **Options** button .
3. Select the **Roll Call Registration** menu option. The roll call window appears.



Roll Call Registration window

4. Instruct students to press the letters on their i>clicker remotes that correspond to the letters in the columns to the right of their names in the *Register Now* window. The letters must be pressed in left to right sequence.
5. When a remote is registered, the remote ID appears next to the students name/ID (e.g., 90B, Song, Patrick, **#1A081909B**).
6. When registration is complete, click **Close** to end the registration.

The registration window will continue cycling through the student names until all registrations are complete or you decide to close the registration window.


You can control the speed at which your students' names appear by changing the number in the *Allow \_\_\_ seconds for viewing* option in the bottom right corner. You can also change the student information that displays on screen in the *My Settings, CMS/Registration* tab. (You must close the *Roll Call Registration* window before changing the student information.)

**NOTE:** The student list will change to green and yellow five seconds before students names disappear. This gives students warning that a new batch of names is about to be displayed. It is best for students to wait until their names appear again rather than try to register when the screen is green and yellow.

**TIP:** Students that accidentally register their clicker to the wrong name should press **DD** to clear the incorrect registration and restart their registration process.

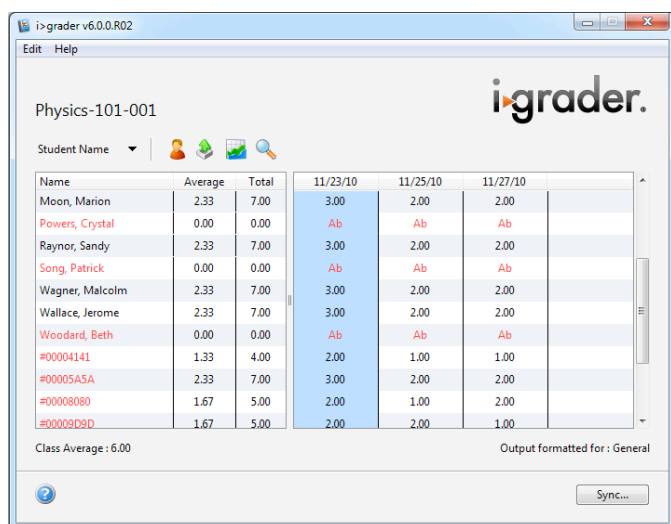
## Synchronizing Web Registrations

Once your students have registered their remotes, you can use i>grader to synchronize your course roster.

 **NOTE:** You must be connected to the Internet to synchronize web registrations.

### To synchronize web registrations:

1. Click the **Sync...** button in the bottom right corner of the *i>grader Home Page*.




*i>grader Home Page with Sync... button*

2. A *Synchronize Web Registrations* window appears with a description of the synchronization function. Click **Continue** to proceed.
3. i>grader synchronizes your roster information with your students' online registrations. After synchronization is complete, click **Close** to return to the *i>grader Home Page*.


If an inconsistency between your roster and the web registrations exist, you will be prompted to resolve it before synchronization is completed. The software will alert you to any discrepancies between your roster and the web registrations. Your choices for resolving registration conflicts include:

- o **Ignore:** no registration information is associated for that particular student.
- o **Accept:** allows the student ID to be included in i>grader and associates the student with the correct remote ID.
- o **Cancel:** exits the registration process and leave i>grader unchanged.

**Example:** A student registers his i>clicker online, entering remote ID 143B436C and student ID 67-890. Upon synchronizing, you are notified that this student's student ID does not match any record in your roster file. You realize that the student has both mistyped his last name and entered the student ID in a slightly different format from the student ID in your roster file (with a dash in the middle). Because you can be reasonably sure that this is the correct student, you select his name from the list of students in the roster and click the Accept button. This action associates the correct student ID 67890 with i>clicker remote ID 2796B1.


 **TIP:** Students can register multiple times without affecting the synchronization process. If you are unsure if a web registration matches the student's roster, you can always ignore the registration, ask your student to register online again, and run another web synchronization process at a later time.

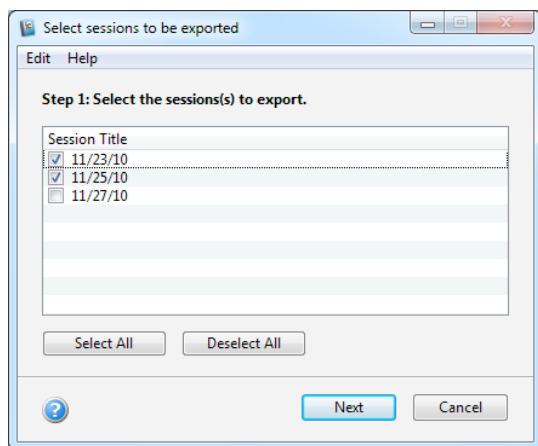
Any unregistered clicker IDs that remain after this step (i.e., you continue to see records with red clicker ID numbers), likely belong to students who have not yet registered online. Check with your students and synchronize again later. If there are problems synchronizing only one or two students who have registered online, you can also run a *Roll Call registration* or register these students manually. You can repeat these steps as often as necessary.

 **TIP:** We suggest setting a deadline, no matter how loose or long, for web registration. An end date will allow you to confirm all students are registered and assist you with classroom and i>clicker management.

## Uploading grades from i>grader into Moodle

### To upload grades into Moodle:

1. When you are ready to upload your i>clicker polling data into Moodle, open i>grader. Make sure the **Output formatted for:** text in the bottom right corner lists Moodle. Click **Export** .
2. The *Select session to be exported* window appears. Click the **checkbox(s)** next to all sessions that you want to export or click **Select All**.



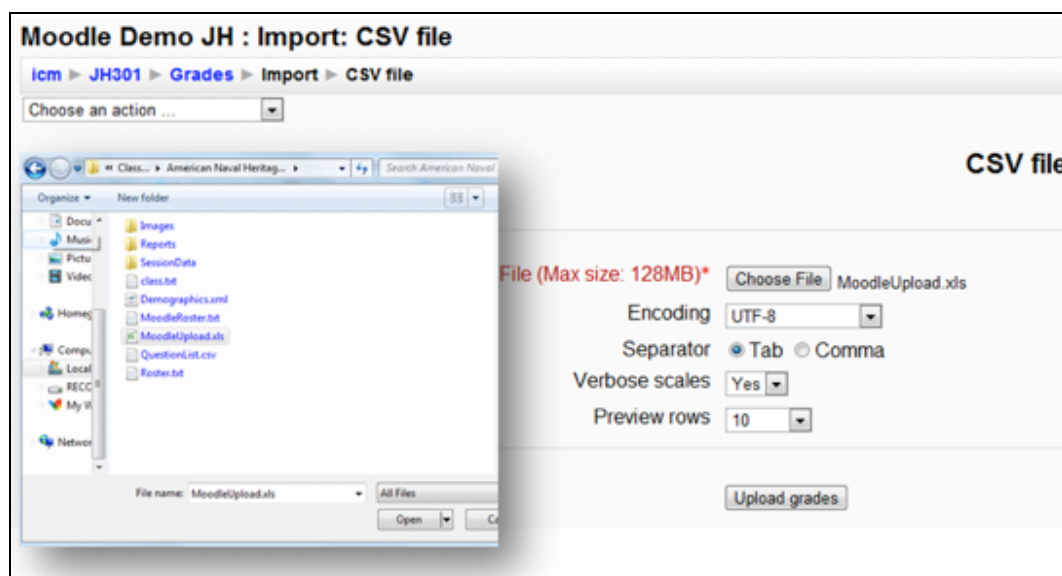
*Select session to be exported window*

3. The student scored are saved in your course folder, within the Classes folder in a file called **Uploadfile.csv** (e.g., **iclicker Win\Classes\Sample Physics Course\Uploadfile.csv** or **iclicker Mac:Classes:Sample Physics Course:Uploadfile.csv**).



**NOTE:** Only one **Uploadfile.csv** can exist in your course folder at once. If you wish to export data into more than one file during a single i>grader session, you will need to move or rename the previously created Uploadfile.csv before exporting a different selection of sessions. When you no longer need the information in the exported file, you may leave it in your course folder and it will simply be overwritten the next time you need to export.

4. Log into Moodle (and into your course) and go back to **Grades**.
5. At the **Import: CSV file** screen, click **Choose File**. Locate and open the MoodleUpload.xls file in your Classes folder (e.g., **iclicker Win\Classes\Sample Physics Course\MoodleUpload.xls** or **iclicker Mac:Classes:Sample Physics Course:MoodleUpload.xls**).



*Moodle Import CSV file*

6. Select the following choices:
  - o Encoding: **UTF-8**
  - o Separator: **Tab**
  - o Verbose scale: **Yes**
  - o Preview rows: **10**

7. Click **Upload grades**.
8. At the **Import preview** screen select the following options:
  - **Identify user by > Map from: ID Number**
  - **Identify user by > Map to:** For this option select whichever unique identifier students used for their Moodle ID Number. For example, if the students' IDs in Moodle are their email addresses, select **user email**.
  - **Grade item mappings:** Select **new grade item** for each session you want to upload. Select **ignore** for all sessions that you do not wish to upload as well as for the First name, Surname, ID number, and Total.

Map from

Map to

**Grade item mappings**

First name

Surname

ID number

Total

6/13/11

6/13/11-2

*Moodle Grade item mappings*

9. Click **Upload grades**.
10. At the **Import: CSV file > Grade import success** screen, click **Continue**.

Moodle Demo JH : Import: CSV file

icm > JH301 > Grades > Import > CSV file

Choose an action ...

**CSV file**

Grade import success

*Moodle Grade import success*

11. Once the import process has completed, you will be returned to the main screen where you can view the data you imported.

## Additional Support

The i>clicker team is committed to the successful use of i>clicker in your classroom. In addition to this User Guide, we have many support options available. Please don't hesitate to contact us with any questions or concerns that you have regarding i>clicker.

For additional support, visit [iclicker.com](http://iclicker.com).

To schedule live training, visit <http://iclicker.webex.com> and sign up for a training session where we review the software in its entirety. Or email us at [sales@iclicker.com](mailto:sales@iclicker.com) to schedule a session.

If you have a specific technical question and need help, email us at [support@iclicker.com](mailto:support@iclicker.com) or call us toll-free at 866-209-5698.