

Clicker Quick Start Guide

(Classroom Response Systems)

Overview

OWL provides two functions for use with clicker systems: clicker registration and session grading. Clicker software provides these functions as well, but OWL offers advantages:

- Clicker registration is embedded in the homework system that students are already using.
- You can use your OWL enrollment list to see who has and has not registered clickers.
- Session grading contains features for a wide variety of grading methods.
- Sessions can be re-graded to incorporate students who register their clickers late or who use multiple clickers during the semester.

Supported clicker types:

- InterWrite® PRS Infrared (IR) clickers
- InterWrite PRS Radio Frequency (RF) clickers
- Turning Point Radio Frequency (RF) clickers

Clicker Registration

If you are using InterWrite Response and RF clickers, students can enter their student ID into the RF clickers, and the session files will contain this student information. But OWL does not use the student ID when grading sessions; students must register the clicker number in OWL.

For students to use the clicker registration system in OWL, you must first configure your course/section to enable clicker use.

1. From your **Course Home** page, click **manage** for Class Response Systems.
2. Select your clicker type.
3. Choose **yes** to indicate you are using a clicker in the course. Fill in the class start date, clicker type, and any additional options in the space provided.
4. Click **Save Clicker Settings**.

Students can now enter their clicker number directly into OWL to register their clicker.

1. Students can click **Clicker Registration** on the left navigation menu.
2. Click **Add New Clicker**.
3. Enter the clicker number in the input box.
4. Click **Save Clicker Registration**.

After students have begun to enter their clicker numbers, you can start managing clickers. Use **Generate Roster** and **View Registrations** to see conflicting IDs, who has not registered, and to view and edit individual student registrations.

Session Grading

Because very few of our users are taking advantage of clicker functionality in OWL, we have been focusing our development efforts on other features. The process for working with clickers is not as user-friendly as we want it to be, and we realize that it could be improved for easier session uploading. We will continue to evaluate clicker use and the needs of our users each year, and in the meantime try to provide workable steps to upload sessions for the three types of clickers that are available for OWL.

Session grading has 5 basic steps:

1. Selecting grading settings
2. Downloading the session files
3. Uploading the session files
4. Grading the session
5. Exporting the grades to the OWL Gradebook (When students click **Course Grades** on the left navigation menu, they will see a Gradebook entry with clicker scores for each session that you have exported to the Gradebook.)

Selecting Grading Settings

1. Click **Manage Sessions** at the top of the page.
2. Choose your default scoring options for uploaded sessions. Be sure to complete all sections.
3. Under the heading **Export to Gradebook Category**, either select the gradebook category from the drop-down menu or enter a new gradebook category. This is the category where grades will appear in the student's gradebook.

Downloading the Session Files

Follow the instructions from your clicker software to download a session file and save it to your computer.

If you are using **InterWrite PRS**, your session file should be a text file of type CSV.

If you are using **InterWrite® Response**, export the session as type XML (by comma). Note: students must be on the "official roster" (and not on the "pending list") for their response data to be included in the session.

If you are using **Turning Point**, you'll need to modify your session file as follows before uploading it into OWL:

1. Download a report from TurningPoint as a text file of type CSV.
2. Open the file and format it exactly like the spreadsheet below. You may have to add, remove, and duplicate columns to match this format. The row with blue text is an explanation of each column. You do not need to copy this row on your spreadsheet.
3. Save the file as an Excel spreadsheet with an .xls extension (version 2003 or earlier).

TurningPoint Graded Participant Results									
Session Name: Current Session									
Created: 3/29/10 10:48 AM									
Device #	Location	Device ID	Last Name	First Name	Student ID	Device ID	Email	1) First question?	Total Points
Fill in Device ID here	Can be left blank	Fill in Device ID here	Student last name	Student first name	Can be left blank	Fill in Device ID here	Can be left blank	Add questions here. Can add columns as needed.	Total points
148A84		148A84	Barnett	Danny		148A84			0
28B88A		28B88A	Bell	Caitlin		28B88A		3 c	2
28A2A0		28A2A0	Bender	Corina		28A2A0		3 c	2

Uploading the Session Files

The session file that you generate in class must be uploaded into OWL for grading.

4. From the **Clicker Session List** page, click **Upload Session** near the top of the page.
5. Browse to locate the session(s) you want to upload.
6. Click **Upload Files**.
7. After the session(s) have been uploaded, they will be listed on the **Clicker Session List** page. You can edit the session name if desired.

Grading the Session

Session grading involves overwriting default grading settings as needed, excluding any unwanted questions, and using the correct answer (if selected in grading method) to generate grades for each student from the session data.

1. From the **Clicker Session List** page, click the arrow in the **Grade/Edit Session** column next to the session you want to grade.
2. On the **Grade Clicker Session** page, change the default settings (for Session Grading and individual question scores) if desired.
3. If you are scoring student responses, OWL needs to know the correct answer to each question. If you are using InterWrite PRS, the correct answer should have been loaded into OWL along with your session file. If you are using InterWrite Response or TurningPoint, click the check box next to the correct answer number to specify the correct answer for each question.

4. Questions with no responses will be automatically excluded. Use the **Excluded** button if you want to exclude other questions.
5. If desired for later reference, enter the question text and possible answers.
6. Click **Save Session Questions and Grading**.

Exporting Grades to the OWL Gradebook

Students cannot view the session scores until you export them to the OWL Gradebook. You can check the grades first by clicking **Session Reports** on the **Grade Clicker Session** page, and then export them.

1. Click **Session List** near the top of the page.
2. Make sure there is a check in the **Export** column next to each session whose grades you want to export.
3. Make sure **Export selected session grades to gradebook** has been checked.
4. Click **Update Sessions**.

Note that if you want to override the default Gradebook export settings, you can also export from the **Grade Clicker Session** page for a specific session.

Finally, you can click Gradebook from the left navigation menu to view or edit the scores in the OWL Gradebook.