

CIITS: Proctoring Student Response System “Clicker” Tests Quick Reference Card

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Learn how to use eInstruction, Promethean, and Turning Technologies clickers as a student response tool for tests.

For instructions to set up clicker devices before proctoring a test in CIITS, see the website for the appropriate model:

- <http://www.einstruction.com/support/downloads>
- <http://www.prometheanworld.com/en-us/education/support/getting-started>
- <http://www.turningtechnologies.com/training-support>
- <http://smarttech.com/Home%20Page/Support/Browse%20Support>

Supported Models

The following models have been tested and are recommended by CIITS:

eInstruction

- KG3EI RF (Radio Frequency)
- KGEN2EI (Radio Frequency)

Promethean

- ActivExpression 2 - Model PRM-AE2-01
- Other clicker models that are compatible with the Promethean Virtual Learner Response System may also be supported if they include a screen display

SMART

- SMART PE
- SMART XE

Turning Technologies

- ResponseCard RF for polling-type assessments (on PCs and Macs)
- ResponseCard NXT for self-paced assessments (on PCs)

Details by System Type

Install the appropriate software on the proctor computer.

eInstruction

Configure your computer with the following software:

- Install Microsoft Silverlight version 3.0 or higher
- Install the V.6.71.183.52459 eInstruction Device Manager

Promethean

Configure your computer with the following software:

- Install Flash version 10.1 or higher
- ActivDriver & ActivSDK (provided by Promethean)
- Using the Chrome browser requires additional configuration steps for Promethean devices

First, disable the built-in native flash player and enable the Adobe Flash player. To do so, enter `chrome://plugins` in the address bar. Under Flash, click **disable** on the other flash players and **enable** the Adobe Flash player.

SMART Brand

Configure your computer with the following software:

- SMART Education Software

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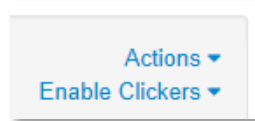
Turning Technologies ResponseCard

Turning Technologies ResponseCard clickers require no set-up; the user just has to download the Java applet (version 1.7 or higher) if prompted to do so in the CIITS application.

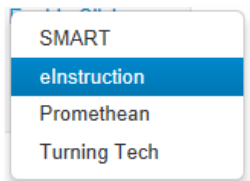
Proctoring a Test

To use clickers while proctoring a test, follow these steps:

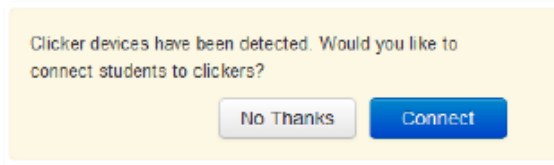
1. Launch the appropriate clicker software so that the application is running during the test; minimize the window if needed
2. Sign in to CIITS
3. Click the Assessment Admin header
4. Click a test title or select it in the “Recently viewed tests” menu
5. Under Actions, click **Proctor Dashboard**
6. On the Proctor Test Dashboard page, click **Enable Clickers**



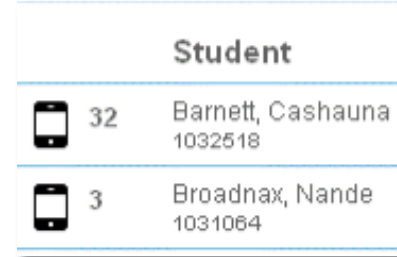
7. Select the appropriate clicker type





8. Click **Connect** to continue



9. The dashboard message changes to “Receiving student IDs from clickers” and a clicker icon appears next to each student’s name.

A screenshot of a table titled 'Student'. The table has two rows of student information. Each row includes a clicker icon, a clicker number, and the student's name and ID.

Student		
	32	Barnett, Cashauna 1032518
	3	Broadnax, Nande 1031064

Note: If the appropriate software is not installed, then the option to connect does not appear because the clickers are not detected.

10. Use one of the following methods to pair students with clickers:

- Proctor – Click the clicker icon next to the student’s name

When the text box appears, enter the number for the student’s clicker and click **Save**.

- Student – As a proctor, pass out the clicker devices to students, and instruct the students to enter their Student ID into the device (not available for Turning Technologies clickers)

The clicker number will appear next to the student’s name on the Proctor Dashboard page.

- Previous session – Click **Assign Clickers from Previous Session** to pair the devices with the same students from a previous session (available only for Turning Technologies clickers)

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11. Click **Start Test** to send test data to the clickers so that the system can receive responses

If you pair students with clickers after starting the test, the questions that students already answered remain associated with the student (not the clicker). Once a test is in progress, only the proctor may pair additional students with clickers.

Viewing Clicker Responses in Real Time

As students submit answers, the Test Progress bar reflects student responses in real time. To pause all student tests, click **Pause Test**.

Submitting a Test

When the testing time period is over, click **Submit Test** to score tests automatically. The following data appears on the Proctor Dashboard page:

- The Results column displays percentages, points correct out of points possible, and a color-coded score group indicator
- A link to the Score page appears next to each student’s name
- A link to the Item Analysis tab on the Student Performance page (Classrooms module) appears in the tool box in the upper right of the page