Tech Talk Tuesday

Clicker Technology

What is Clicker Technology?
Clicker technology, also known as an audience response system, is a system for capturing and sharing audience responses in real time. UA has adopted Turning Technologies for use in and out of the classroom.

- Clickers can be used in your classroom in support of your learning objectives.
- Clickers can be used for special events or administrative purposes, e.g., conferences, meetings, or training.

Why Would You Use It?

Benefits for students:

- Students can respond anonymously, without fear...
  - If they are not confident about the “right” answer.
  - If the question is sensitive.
- Interactive questions distributed through a lecture encourage students to stay focused and engaged.
- Questioning provides the opportunity for active, collaborative learning when students engage in peer discussion.

Benefits for faculty:

- Summative vs. formative assessment: you can assess student attitudes and comprehension or difficulty with material, providing just-in-time intervention.
- The system provides a tool for recording participation and comprehension.
- Increased student engagement results in a more interactive class and fewer withdrawals and failures.
- Reporting features allow you to monitor class and individual student performance as well as attainment of specific concepts.
- Responses can generate discussion.
- Students are more likely to ask questions.
- UA faculty have published or presented research on their classroom use of clickers.

How Do You Get Started?

1. Contact the bookstore to order clickers for your class.
2. Contact Design & Development Services (DDS) if you need assistance.

How Do You Get Training?

Turning Technologies will provide training in person on select dates or online on your schedule. Please register on the ITL Training Seminars site: http://www.uakron.edu/itl_seminars/

How Can You Get Help?

Design & Development Services can provide technical support and general tutorial support.

- We can assist you with your software installation and initial classroom creation.
- We can also arrange to be in your class the first time you use the system, or early in the semester to help troubleshoot student clicker registration issues.
- We can assist you with any questions you have as you proceed.

Contact Jamie Newhall (jnewhal@uakron.edu, x2541) or Maria Felicelli (mfelicelli@uakron.edu, x4891)
## TurningPoint Dashboard

The TurningPoint Dashboard offers one, simple user interface for polling in PowerPoint, polling in any application and self-paced polling. The Dashboard provides instant management of polling, participants, content, sessions and reports.

## Receiver Connection Setup

### How to Change the Channel on the Receiver

1. Plug in the receiver and open TurningPoint.
2. Click the channel number below Receiver. The Preferences window opens.
3. Select the channel number from the drop-down menu under ResponseCard Channels. Once the receiver has been set up, it is now possible to begin testing the polling connections.

### Setting Up a Receiver

When the receiver is plugged in, it is automatically recognized by the computer. The default channel on the RF receiver is set to 41. IR receivers do not work on channels and require no adjustments.

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**RF+ Receiver**

**RF Receiver**

**IR Receiver**