

## Clickers in Fall 2016 at UT

TurningPoint Cloud is Turning Technologies newest solution. Cloud introduces a new way of gathering responses called ResponseWare. This is a BYOD (Bring Your Own Device) program. A student can use any web enabled device (laptop, tablet, smart phone) to either log onto the internet (laptop) or use a free app (tablet or smart phone) to send responses during class. Note that a data plan or phone service is NOT required. Windows, Mac, Android, and iOS platforms are supported.

BOTH the traditional clicker and ResponseWare REQUIRE a license to use and upload data. For both, a student creates an account at <https://account.turningtechnologies.com/account/> using their official UT student email address. In creating the account, the students is asked for a license code. The student may either buy the code directly from Turning Technologies or purchase a code from the Barnes and Noble Bookstore. ResponseWare is a free app but requires the license code to interface. The clicker's data will be sent to the professor but the program prevents its upload without a license.

A professor using Cloud can use only clickers, only ResponseWare, or allow both types in the same class at the same time. Any of the three choices puts all data into one session file. Response data for a student can only be uploaded if the student has a license.

What steps do you need to get ready for Fall 2016?

- Create an account at <https://account.turningtechnologies.com/account/>
  - Use your UT email address
  - It will ask for a license. A professor does not need a license. Continue filling out the forms.
  - You should get a verification email.
- Upgrade your TP5 to Cloud.
  - Sign into your account and click on Downloads tab to get latest version.
  - All classrooms are now upgraded to Cloud.
  - There are very few changes between TP5 and Cloud.
- Specify to the bookstore whether students need a physical clicker or not.
  - ALL students need the license.
  - See student handout for four options for students.
- Set up Cloud in your BlackBoard course
  - Enable Cloud in your Course
    - <http://utlv.screenstepslive.com/s/faculty/m/BlackboardLearn/l/239741?data-resolve-url=true&data-manual-id=18316>
  - Add the Registration Tool to your course and link to your Turning Account
    - <http://utlv.screenstepslive.com/s/faculty/m/BlackboardLearn/l/186083-adding-the-turning-point-cloud-account-registration-tool-to-your-course>

In class, you can use one of three options. First, you can use only clickers as you have been for years. Second, you can use ResponseWare. On the Cloud Dashboard you "Click to Connect" to get a session ID your students type into their device. You have a few new types of questions to choose from. Your session file looks like one from traditional clickers. Third, you can have BOTH clickers and ResponseWare in one class. You do need to "Click to Connect" to get a session ID for ResponseWare users. All the data goes in one session file with no differences. Choose questions with the understanding the clicker users cannot answer the new types of questions available on ResponseWare.

New question types available for ResponseWare include short answer and numeric response that are auto graded. Essays of up to 160 characters that are not auto graded is also a question type.

See Quick Start Guide for helpful information with pictures. <http://help.turningtechnologies.com/TurningPointCloud/PC/>

See full User Guide for all the details <http://help.turningtechnologies.com/TurningPointCloud/PC/#TPC/UserGuideOptions.htm>