

## Clickers in Fall 2016 at UT

Turning Technologies is the company UT uses for “clickers”. “Clickers” are personal response devices used to send answers to questions during lecture. The “clickers” in use at UT have been small rectangular devices similar to a remote control. UT students have purchased thousands of units over the past decade. The “clickers” reward students for going to class, paying attention, and participating. The student responses allow professors to gauge student understanding in real time.

Turning Technologies newest solution introduces a new way of gathering responses. ResponseWare 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 TurningTechnologies or purchase a code from the Barnes and Noble Bookstore. Licenses are NOT available from Amazon or other sources. 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.

Both the traditional clicker and ResponseWare will be in use starting Fall 2016. A professor may use only clickers, only ResponseWare, or allow both types in the same class at the same time. A professor does NOT buy a license.

Students may purchase options from two sources:

- Turning Technologies online store. The license code is immediately activated. Shipping and sales tax are not included in the price. Shipping should take 2-3 days to Toledo.
- Purchase from Barnes and Noble on campus. Barnes and Noble Bookstore is a business. They add charges to cover their business expenses. Prices given below do not include sales tax.

There are four options available:

	Turning Technologies (with rebate)	Barnes and Noble (with rebate)	Recommended for
Four year license plus clicker	\$54.99 -\$20.99 rebate = \$34.99*	\$78.55 -\$20.99 rebate = \$57.56*	All new students. Many professors will use clickers in class and may or may not activate ResponseWare. This is your best option to cover all bases.
Four year license only	\$37.00 -\$37.00 rebate = FREE	\$52.85 -\$37.00 rebate = \$15.85	All returning students who already have a clicker. You MUST have a license for your data to be used.
One year license plus clicker	\$34.00 NO REBATE	\$48.55 NO REBATE	Not recommended. A license will still be required for use in 2017/2018 and on.
One year license only	\$20.99 -\$20.99 rebate = FREE	\$30.00 -\$20.99 rebate = \$9.01	Not recommended. A license will still be required for use in 2017/2018 and on. No rebates after August 2017.

\*In 2015/2016, a new clicker cost \$42.65 at the Barnes and Noble Bookstore.

### Rebate

Turning Technologies is providing a rebate to soften our transition to their new system. This rebate is only available until August 2017. Purchases made either online or through Barnes and Noble use the same system. Turning Technologies is using another company to handle rebates. A students provides a copy of their receipt and the rebate coupon by mail to the rebate company. Rebates are received by mail 6-8 weeks later. Rebate forms are available online (<https://rebates.turningtechnologies.com/>) and from Barnes and Noble at purchase.

### Used clickers

Barnes and Noble will not be buying or selling used clickers. Students can use either the LCD or non-LCD clicker. Students can share clickers (but not in the same section of a course). Every student must have their own license.