

Greetings!

Starting with the second Lecture, I will be giving small group work questions related to the topic of the day. These will typically be one question at a time, several times during the Lecture, and you will usually be given 1 to 3 minutes to work on each question with the students around you.

Each student will enter their own answer into Turning Technologies PointSolutions software, sometimes referred to as “clickers”. (The app was previously called “TurningPoint” and before that “ResponseWare”).

**Please note: We will not be using physical clickers in Math 120, only the PointSolutions software.**

This process will require you to set up a Turning Technologies account tied to your umd.edu email address (if you do not already have one), and then you will need to have the PointSolutions software loaded onto a smartphone, pad, tablet or laptop that you have with you in each Lecture. (If you have access to more than one type of device, you can load the software on all of them, but only need to have one of them with you in Lecture.) Your Turning Technologies account should be created from within ELMS/Canvas.

I did a search in the App Store on my smartphone and easily found the PointSolutions app. I also did a search on my laptop and was quickly directed to the Turning Technologies PointSolutions page.

The software is free to download. In addition, according to the UM Division of Information Technology website, “Turning account subscriptions are underwritten by funds from the University of Maryland student technology fee and students will no longer need to purchase a subscription.” (This is a change from past semesters when you needed to purchase a license.) “Students initiate the creation of a TurningPoint account from within the ELMS course space in which clickers will be used. Turning Technologies adds the subscription automatically during the account creation.”

For each PointSolutions question, I will provide you with a Session ID that will allow you to enter the polling session on your device. You can download and use the free PointSolutions app, or you can log in to the session using any web browser by logging into your Turning Technologies Account and selecting “Join a Session,” and entering the Session ID.

You can get information from the UMCP Information Technology Office by following these links: <https://it.umd.edu/> > IT Support (upper right) > Service Catalog > Teaching and Learning > Classroom Response System.

See the "[LEARN MORE-Search the 'How-to articles' related to this service](#)" tab on the right for PointSolutions information related to student and instructor uses of the technology.

If you do not yet have a Turning Technologies (clicker) account, or need to register a new device, read [Create and Register a New Clickers Account – Students](#).

If you have already created a Turning technologies account at UMCP, you will still need to click on the “Clickers” link in the ELMS/Canvas page for each course which will be using either clickers or the PointSolutions software.

Please submit Clicker Account questions to [Echo360 Support](https://echo360.com/get-support/) (echo360.com/get-support/) or call 877-324-6360 [877-ECHO360]. (The IT desks in Stamp Student Union and McKeldin Library may not be familiar with PointSolutions software, and what needs to be done to register and link it.)