Notes for the Math Teacher Educators (MTEs)

***The set of four modules are designed for teacher candidates (TCs) in methods courses and/or Inservice teachers in a masters level course in mathematics education. We will refer to them as teachers.

EQTTECH Module 3: Plan for Enactment
Sequencing Instructional Activity with Math Tech-knowledgy for Equity

Lesson Slides

Video Overview

Overview of Learning Activities

1. **Activity 1: Plan for Enactment**
    a. Teachers will design a lesson sequence based on their work from Module 2.
    b. Teachers will give a rationale for their activities and how they will support the learning progression
2. **Activity 2: Plan Lesson with Equitable Teaching Practices**
    a. Teachers will plan purposeful questions to go with their learning activities
    b. Teachers will also apply the principles of the Equity-centered Transformative Technology Lesson Analysis tool to plan their lesson.

Math Teacher Educators' (MTEs) Notes

Structure Notes:

- On slide 3, there are links to take you to the locations in the deck where teachers will be responding to different prompts to ease review of their reflection
- Slides, where teachers have to complete a reflection or respond, are colored in green and have an image of a pen to indicate work that should be completed by the teacher
- Teachers will be responding and reflecting in the module. There is space in the slide deck for their responses, but they will each need their own deck. You can also choose to have them respond using a different platform.

Activity 1: Plan for Enactment

- Using slides #9 and #10, teachers will sequence their learning activities and give a rationale for the sequence based on the learning goals established in Module 2

Activity 2: Plan Lesson with Equitable Teaching Practices

- Teachers will assess their chosen technology tool using the 5 dimensions of the EQTtech tool.
    - Slide #13 provides a template where teachers can write their analysis
    - You can choose to have the teachers submit their analysis using your preferred tool