

C&T 366 – Equity Project

The intent of this project is to create more of an awareness of equity and diversity issues in classroom teaching. You will identify an issue in secondary math/science classrooms that could potentially interfere with our goal of providing opportunities for all students to learn. You will research your topic, create a poster summarizing what you learned, and participate in our class equity fair. *(Note: you many work alone or in pairs.)*

Step 1: Identify a topic.

Keep in mind the topic can be anything that makes learning math/science a challenge for students. You need a personal reference so you might be thinking about something you experienced yourself. Your personal connection could also be someone you know who knows someone. There are lots of options. Plan to meet with me to discuss your topic before you begin.

Step 2: Poster.

Research your topic and create your poster. The poster might be a trifold poster board, a PowerPoint, or something else of your choosing.

You should include:

- At least 1 literature reference
- At least 1 personal reference
- At least 1 technology component
- A simulation activity, possibly something hands-on, and/or a video simulation that you have designed or adapted, to help us better understand your topic

Step 3: Presentation.

Prepare a 15 minute presentation for our Equity Fair. Be ready to share your simulation activity with the class. You will also have time to share some of the research you have done, including key terms and definitions, current research, and tips for teachers. During the Equity Fair you will view other posters, participate in other simulations, and provide feedback to your peers.