

# Technology in the Online Classroom: Focusing On Inclusion

Culturally Responsive Teaching Practices Symposium

Kelly Ruppert

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# Asked to Share How To...

- Make your classroom inclusive and have a sense of belonging
- Extra Challenging Online
  - Goal 1: Have Students feel they can approach me any time
  - Goal 2: Give Students clear instructions and aids to assist them when they are working on things at odd hours
- Today's 10-minute Focus from Peralta Online Equity Rubric
  - Technology
  - Relates to Goal 2



# Technology

- Recognize this as a barrier
  - STORYTIME: Daniel from CCC/CSUF
- Recognize the parts of your classes that are challenging from a usage/technology standpoint
- Provide students with tools to overcome these challenges
  - EXAMPLES FROM GEOLOGY LAB CLASS



# Challenge/Tool #1

- Challenge: Navigation of the Course
  - Every Canvas Class is set Differently
- Tool 1: Effective Home Page
  - As long as they get to the Home Screen they will have help (DEMO)
    - Key details listed
    - Welcome Video
    - Clean Up Course Navigation
- Tool 2: Clean Module Structure (DEMO)



# Challenge/Tool #2

- Challenge: Lab class has Lab Manual and Lab Kit
  - Lab Manual is Free and Accessed via Canvas Page
  - Lab Kit Must Be Purchased
- Tool 1: Explain in Multiple Places
  - Week -1 and Week 0 Emails
  - Week 1 Welcome Email
  - Welcome Video
  - Course Materials section of Syllabus
- Tool 2: Don't Use Lab Kit Until Week 3



# Challenge/Tool #3

- Challenge: Use of Google Maps/Earth is Required
  - Many students do not know how to use Google Maps/Earth
  - Google Earth has a bigger footprint
- Tool 1: Chose Google Maps over Google Earth
  - Easier to access on various devices
- Tool 2: Provide Videos on Usage
  - Navigation using Latitude/Longitude
  - Measuring Tool
  - Drawing on images



# Challenge/Tool #4

- Challenge: Lab 1 requires a lot of various skills
  - Download lab manual
  - Use Google Maps
  - Annotation on image and upload to Canvas
- Tool: Give two weeks to complete Lab 1
  - Monday/Tuesday Week 1 - Course Orientation
  - Sunday Week 1 - Discussion 1 Due (with 2-day extension)
    - Reminder message sent to non-completers on Sunday
  - Sunday Week 2 - Lab 1 Due (with 2-day extension)
    - Reminder message sent to non-completers on Sunday



# Who Does this Help?

- While this can be used by everyone...
- It preferentially helps some students...
  - First-time students
  - First-time online
  - Less technical students
  - Anxious students
- Promotes Equality and Equity







**QUESTIONS?**