

# Expanding Opportunities for Underprepared Statistics Students: Breakout Session

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# Plan for this Session

- (20 minutes) An activity to understand Status
- (25 minutes) Discussion on corequisites
- (25 minutes) Discussion on complex instruction
- Questions on anything else

# Session Norms

- Please have your video on, if possible (if not, I understand!)
- You will be placed in randomized groups of ~4 people
  - Please pay attention to your **Breakout Room Number!**
- In your groups, the person whose birthday is coming up next should be the **recorder**
- In your groups, the person who most recently had a birthday should be the **reporter**

# How Smart Are You?

- (10 minutes) In your breakout groups:
  - Introduce yourselves
  - As a group, creating a **ranking** of your group members from smartest to least smart
  - I'm not kidding! Even if it feels extremely awkward
  - **Recorder:** write down your group ranking, and what criteria you used to make your ranking
  - **Reporter:** be prepared to share your group rankings and criteria in the main session
- (10 minutes) In the main session, share and discuss these rankings

# Status and Accountability



## How Smart Are You?

- What **criteria** did you use to determine if you are smart?
  - Type and Length of Education, Degree
  - Research output
  - Speed of problem solving
  - Coding prowess
  - Gender
  - Race/ethnicity
  - Reading ability
  - Age
  - Social Class
  - ...
- These are **status characteristics**
- If status is not managed, you will have **unequal participation**

# Corequisite Discussion

- (10 minutes) In your breakout groups you will:
  - Describe your experience with corequisites. Does your school offer them? Have you taught one? Is this the first you had heard of them? Etc.
  - Discuss any remaining questions you have about corequisites from the keynote talk. Answer any questions you can for one another. Develop at least one **team question** (a question that you cannot answer among yourselves) to ask in the main session.
  - **Recorder:** add your team questions to the Google Doc (if you can't access the doc, write them down somewhere else)
  - **Reporter:** be prepared to ask your group question back in the main session
- (15 minutes) Main session Q&A

# Complex Instruction Discussion

- (10 minutes) In your breakout groups you will:
  - Describe your experience with complex instruction. Is this the first time you have heard of it? Have you already adopted any of its practices in your classroom? Etc.
  - Discuss any remaining questions you have about complex instruction from the keynote talk. Answer any questions you can for one another. Develop at least one **team question** (a question that you cannot answer among yourselves) to ask in the main session.
  - **Recorder:** add your team questions to the Google Doc (if you can't access the doc, write them down somewhere else)
  - **Reporter:** be prepared to ask your group question back in the main session
- (15 minutes) Main session Q&A

Other  
Questions?



Thank You!

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