Module 6: Multiple Linear Regression

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Welcome

- Remind me to record the live session!
- Recommended: put yourself on mute unless you want to speak.
- Reminder: the raise hand button can be found under "Reactions".

Agenda

- No prepared comments today.
- Module 6 Q & A.
- Small group discussion for guided question set 6.
- Some comments about Project 1.

Q & A

Module 7

- Notice limitations of t test and ANOVA F test:
    - t test: drop specific predictor
    - F test: drop all predictors
    - what if we want to drop more than 1 predictor but less than all?
- Multicollinearity:
    - When predictors are linearly dependent on each other
    - Consequences
    - How to identify
    - How to remedy

Project 1

- Group Expectations Agreement due this Thursday, Mar 14.
- Project 1 report due on Mar 24. One submission per group.
  - Remember that Project 1 covers Modules 1 to 5. There is a data visualization component and a SLR component. Do not try to fit MLR.
- Project 1 Group Evals (everyone submits)

Breakout Rooms: Project 1

Start working on group expectations agreement (Part 1). Try to finalize the following by end of today:

- Mode of communication outside of class time.
- How to schedule future meetings (and schedule your next meeting).