Stat 160 in a Nutshell:

- Lecture meets **Mondays** and **Wednesdays 10:30 - 11:45 am** in **Emerson Hall 108.**
- The syllabus contains the learning objectives, assessment information, and other relevant details. Updates might be made to the syllabus.
- The tentative schedule lists the course topics, readings, and dates for the exam and final project.
- The Stat 160 Teaching Team will hold office hours throughout the week. Come by to discuss course material or to work on class material.
- The section are Wednesdays 12:00 - 1:00 pm in Science Center 705 and Thursdays 4:30 - 5:30 pm in Sever Hall 215. Section is optional and starts during Week 2. Section time will be spent reviewing material and working on practice problems.
    - Within my.harvard, feel free to add one of the sections to your schedule or to stay in the placeholder section (labeled DIS). Regardless of your my.harvard choice, you are welcome to attend any sections each week.

Teaching Team:

Instructor: Kelly McConville (kmcconville@g.harvard.edu)

Preceptor: Julie Vu (julievu@g.harvard.edu)

Teaching Fellows: Tomek Maciak (tomek.maciak@gmail.com) and Corbin Lubianski (clubianski@college.harvard.edu)

Should I take Stat 160?

There are **many** types of students who could benefit from the Stat 160 course material. This includes students who:

- Want to learn how to analyze and interpret data collected under a complex sampling design.
- Might be interested in a career in the government or in social science applications.
    - We will explore many real-world survey datasets!
- Are looking for senior thesis topics.
- Are just plain curious about how to analyze data when we can't assume it was generated from iid random variables.
- Would love to keeping learning to code in R.
- Just happen to have room in their M/W 10:30 - 11:45 am schedule for an elective statistics course. :)

This course is primarily designed for students with prior knowledge of probability theory, the basics of statistical inference, matrix algebra, and calculus, and some experience with R.