

Week 4

Assignment

Reading Assignment

Wednesday, September 6 : **Section 3.5** —
Thursday, September 7 : **Section 3.6** —

Sampling and Surveys
Observational Studies and Experiments

Practice Problems (Due 9/12)

Section 3.5 : 1, 2, 5, 9, 15, 16
Section 3.6 : 1, 2, 3, 13, 19

Written Assignment (Due 9/13)

Choose your own adventure:

This week's written assignment will have several parts.

Take three different subjects you are currently enrolled in and identify a topic in each that interests you. For each topic, conceive a statistical question that involves that topic. Identify the population involved. Identify whether the question requires quantitative or categorical data.

Next write an introduction and (hypo)thesis statement for each topic. If it helps, use a similar method from the about me assignment: In one sentence tell me everything I need to know about this topic (that is your thesis); in 1-2 sentences discuss what a friend/colleague was say about the topic (that is your intro paragraph).

