Reading

- BPS Chapter 15

Exercises

BPS - Check your skills Chapter 15 # 17-24. You do not need to turn these in.

BPS Chapter 15 # 1, 2, 3, 7*, 9, 12, 13, 15bc*, 16*, 28, 29, 31, 36, 37

    * Use R for these problems, and ⎡print your code and histograms⎤.

    In problem 7, part (d), use 10000 values of $\bar{x}$ instead of 10. Then go on to 15bc.

    In problem 16, for part (a) you'll need at least two statements to compute the value. The first is to define a `group` variable that randomly assigns the 8 students to two groups. The second is to compute the difference of the mean of each group. In part (b) you need to `replicate` these two (or more) statements. To combine multiple statements into one command that you can replicate, use curly braces to contain the statements and semicolons to separate them: `{ statement1 ; statement2 }` Do 10000 replications, instead of 25.