

Week 8: Sample Surveys

Large Samples This week, we start to extend the box model to sample surveys.

Remember, In particular, with the box model, we image a box of known, numbered tickets. We draw several times (with replacement) from this box and add up the numbers shown on the tickets. We want to fill in the following blanks: “The sum will be about _____, give or take _____ or so.”

It turns out that filling in these blanks is key to understanding sample surveys. This week, we begin to make the connection.

Read **chs. 19 and 20** of FPP and do the assigned review exercises here.

Finishing Up Remember that both the TA and I have office hours during the week. We’re also available on Slack to chat.

Make sure you have completed the entire assignment. Then complete the HW questionnaire, quiz, and letter on Canvas. These are due by Friday at 11:59pm. Please remind yourself of the standards of academic honesty as you complete the graded assignments.