

MATH108: Elementary Stats

Fall 2023

Homework 05

Homework is DUE before class on the day indicated on the course schedule.

Learning Objectives:

- Inference with independent means
- Power calculations

Part 1 – Practice

In the back of chapters 7.3, and 7.4 do the following problems. Please write up your answers neatly in a word document and organize them by problem. Remember to label your answers.

Problems:

- Back of Ch 7.3, starting on pg. 274: #'s 7.23, 7.27, 7.29
- Back of Ch 7.4, starting on pg. 265: #'s 7.33, 7.34

Part 2 – Reflect

In a paragraph or so explain:

- a) What do you think are the top 3 things you were supposed to learned last week?
- b) Which topic from the past week felt most difficult to learn? What steps did you take to help learn it?
- c) What were you most excited to learn last week?

Submission

Save your work as a PDF (you may handwrite your answers and take a picture that you convert to PDF) and submit through PLATO.