

# MATH108: Elementary Stats

Fall 2023

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## Homework 04

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

### Learning Objectives:

- Inference with small sample means
- Inference with two means

### Part 1 – Practice

In the back of chapters 7.1, and 7.2 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 7.1, starting on pg. 259: #'s 7.3, 7.7
- Back of Ch 7.2, starting on pg. 265: #'s 7.19, 7.21

### 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.