

WEEK 02 SELF-ASSESSMENT

COLTON GRAINGER (MATH 2510-001)

Your name (print clearly in capital letters): _____

This is both a self-assessment for you and a report of progress for our class. Please **return this assessment to Colton by 8:50am**.

Recall that in-class participation, reading, problem sets count for about $3/10$ of your grade in this course. Since this is the first week (and there are around 15 weeks this term), the work you did this week should be worth about $3/150 = 1/50 = 2\%$ of your final grade.

1. GRADED QUESTIONS

1. (4 points) Did you participate in class this week? For each day in the set {Monday, Wednesday, Friday}, answer in the table below. Please write 0 if you were *absent*, write 1 if you were *present but did not participate*, or write 2 if you *participated*.

| | Wednesday | Friday |
|----------------------|-----------|--------|
| participation points | | |

2. (4 points) Did you read or study the reading material between classes this week? For each day in the set {Monday, Wednesday, Friday}, answer in the table below. Please write 0 if you *did not prepare at all*, write 1 if you were *prepared but did not have time to read*, or write 2 if you *made time to read before class*.

| | Wednesday | Friday |
|----------------|-----------|--------|
| reading points | | |

3. (4 points) Did you attempt and complete Wednesday's worksheet?¹ Please write 0 if you *did not try at all*, write 1 if you *tried but did not complete any problems*, write 2 if you *completed half of the problems*, write 3 if you *completed all of the problems*, and write 4 if you *completed all of the problems and checked your answers with another person*.

| | Wednesday |
|--------------------|-----------|
| problem set points | |

2. UNGRADED QUESTIONS

1. (0 points) Do you pledge that the above work was completed with academic integrity? (Explain?)

Date: 2019-09-06.

¹If you were stumped/stuck/confused, did you go to the MARC or office hours to ask for help?

2. (0 points) Here is the DONE list from our schedule. I invite you to leave comments in the right column on this page for me to read. I also invite you to ask another student how they answered.

Prompt. What material do you think we should have:

- i. skipped? removed completely? totally left out?
- ii. spent a little less time talking about?
- iii. spent much more time talking about?
- iv. should have included?
 - (optional) skim section 1.4 “Experiments” in OpenIntro Stats, 4th ed.
 - watch “types of variables” by Mine Cetinkaya-Rundel
 - (optional) watch “Random sampling vs. random assignment”
 - watch “experimental design intro with public health examples”
 - skim highlights from sec 1.1–1.3 Brase and Brase
 - (optional) read (from Openintro Stats)
 - 1.2.3 Relationships between variables,
 - 1.2.4 Explanatory and response variables,
 - 1.2.5 Introducing observational studies and experiments
 - watch “Summarizing and Graphing Numerical Data”
 - read (from OpenIntro Stats)
 - 2.1.1 Scatterplots for paired data,
 - 2.1.2 Dot plots and the mean, and
 - 2.1.3 Histograms and shape
 - watch “Mean, median, and mode”
 - watch “principles of analytic graphics” by Roger Peng
 - check solutions to worksheet 2 on analytical graphics
 - prepare for Quiz 2 on Friday