

ECON 0150 | Fall 2025 | Homework 1.1

Due: Friday, Jan 24

Homework is designed to both test your knowledge and challenge you to apply familiar concepts in new applications. Answer clearly and completely. You are welcomed and encouraged to work in groups so long as your work is your own. Submit your figures and answers to Gradescope.

Use the class survey dataset to answer the following questions.

Q1. Summarizing 'Are you a excited for this class?'

- a) Who collected this data?
- b) How was this data collected?
- c) Appropriately visualize the variable 'Are you a excited for this class?'.
- d) What percentage of students are excited for this class?

Q2. Summarizing 'What is your major?'

- a) Appropriately visualize the variable 'What is your major?'.
- b) How many students in the class are economics majors?