

# ECON 0150 | Fall 2025 | Homework 1.1

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*Due: Friday, September 5*

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. Data Context**

- a) Who collected this data?
- b) How was this data collected?

## **Q2. Summarizing 'Do you feel confident in Excel?'**

- a) Appropriately visualize the variable 'Do you feel confident in Excel?'.
- b) How many students in the class feel confident in Excel?

## **Q3. Summarizing 'What is your major?'**

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