

Name: _____

Student ID: _____

ECON 0150 | MiniExam 1 | Version A

This MiniExam will take 20 minutes. For each dataset, identify its dimensions and select an appropriate visualization. Answer clearly and concisely. Data tables are provided on pages 3-4.

Academic Conduct Code

The following academic conduct code is designed to protect the integrity of your work. Print your name/initials beside the three academic honesty agreements. I pledge to my fellow students, the university, and the instructor, that:

- ____ Complete this MiniExam solely using my own work.
 - ____ Not use any digital resources unless explicitly allowed.
 - ____ Not communicate directly or indirectly with others during the MiniExam.
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Q1. Customer satisfaction survey results (see Table 1)

a) Identify the data dimensions:

- Data Structure: _____
- Variable Type(s): _____
- Number of Variables: _____

b) Draw or describe an appropriate visualization to the right →

Q2. City population across multiple years (see Table 2)

a) Identify the data dimensions:

- Data Structure: _____
- Variable Type(s): _____
- Number of Variables: _____

b) Draw or describe an appropriate visualization to the right →

Q3. Housing prices and square footage (see Table 3)

a) Identify the data dimensions:

- Data Structure: _____
- Variable Type(s): _____
- Number of Variables: _____

b) Draw or describe an appropriate visualization to the right →

Q4. Weekly unemployment claims (see Table 4)

a) Identify the data dimensions:

- Data Structure: _____
- Variable Type(s): _____
- Number of Variables: _____

b) Draw or describe an appropriate visualization to the right →

Q5. Loan approval decisions (see Table 5)

a) Identify the data dimensions:

- Data Structure: _____
- Variable Type(s): _____
- Number of Variables: _____

b) Draw or describe an appropriate visualization to the right →

Q6. Test scores by school district (see Table 6)

a) Identify the data dimensions:

- Data Structure: _____
- Variable Type(s): _____
- Number of Variables: _____

b) Draw or describe an appropriate visualization to the right →