

Section 1.2: Describing Data with Graphs

Tuesday, October 22, 2019 11:10 AM

graphs are a visual way to summarize a data set

for data from a qualitative variable

- Can use
- pie chart
 - bar chart
 - pictograph ← use a picture or pictures to show how many values each category has (more in Section 1.4)

example: number of coins to represent student debt

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for quantitative data:

- pie charts
- bar charts
- histogram (Section 1.3)

for bivariate data: line graphs

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scatter plots

note: in this course, I will not ask you
to generate graphs, but I will
ask you to interpret them