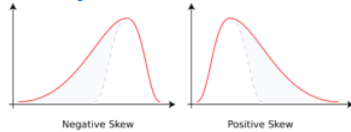


2.29: Introduction to Describing a Distribution

What you'll learn to do: Describe a distribution using mean and standard deviation



As important as proper study design, clearly representing data is a fundamental part of a good statistical analysis. In describing a distribution based on quantitative data, we present both numerical and graphical summaries. Putting our previous sections together, we first begin by visually representing the data in a dotplot or histogram. Based on the shape, skew, and outliers, appropriate measures of center and spread help us further understand the distribution.

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