References Normal, Left, & Right Skewed Distributions

These are the references used to pull the applications of each shape.

- **Quora**
- **University of Texas**
- **Stack Exchange**

Supporting Materials

- **Quora**
- **Stack Exchange**

Summary

Shape	Mean vs. Median	Real World Applications
Symmetric (Normal)	Mean equals Median	Height, Weight, Errors, Precipitation
Right-skewed	Mean greater than Median	Amount of drug remaining in a blood stream, Time between phone calls at a call center, Time until light bulb dies
Left-skewed	Mean less than Median	Grades as a percentage in many universities, Age of death, Asset price changes

The mode of a distribution is essentially the tallest bar in a histogram. There may be multiple modes depending on the number of peaks in our histogram.