



Data Distribution Analysis

Today's Standard

6.SP.A2 - Understand that a set of data collected to answer a statistical question has a distribution which can be described by its center, spread, and overall shape.

Cues	Notes
What is data distribution?	Data distribution describes how data is spread out.
What are the measures of center?	Measures of center include mean, median, and mode.
What is data spread?	Data spread refers to the range or variability of the data.
What is overall shape?	Overall shape can be symmetrical or skewed.
Examples of data distribution.	Real-world examples include test scores, weather data, and survey results.

Summary

Understanding data distribution involves knowing how data is spread, identifying its center, and describing its overall shape. This is essential for analyzing and interpreting data in various contexts.