



Recognizing Statistical Questions

Today's Standard

6.SP.A1 - Recognize a statistical question as one that anticipates variability in the data related to the question and accounts for it in the answers. For example, 'How old am I?' is not a statistical question, but 'How old are the students in my school?' is a statistical question because one anticipates variability in students' ages.

Cues	Notes
Statistical question	A statistical question anticipates variability in the data.
Variability	Variability refers to the differences in data points.
Data sources	Statistical questions require data from multiple sources.
Non-statistical question	Non-statistical questions do not involve variability.

Summary

Understanding statistical questions is key to analyzing data variability. Statistical questions require data from multiple sources and anticipate differences in the data.