
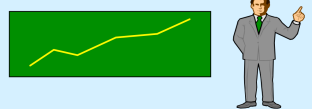


Two Branches of Statistics

HS **Descriptive Statistics** Involves organizing, summarizing, and displaying data. 

College **Inferential Statistics** Involves using *sample data* to draw conclusions about a *population*. 

4. Identify whether the statement describes inferential statistics or descriptive statistics:
- The average age of the students in a statistics class is 21 years.
 - The chances of winning the California Lottery are one chance in twenty-two million.
 - There is a relationship between smoking cigarettes and getting emphysema.
 - From past figures, it is predicted that 39% of the registered voters in California will vote in the June primary.

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4. a) descriptive
 b) inferential
 c) inferential
 d) inferential