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INFO 4313

1.What are different types of variables?

Nominal, Ordinal, Interval, Ratio

2.What is the difference between Qualitative and Quantitative data?

Quantitative information alludes to any data that can be evaluated, counted or estimated, and given a mathematical worth.

Qualitative data is distinct in nature, communicated as far as language as opposed to mathematical qualities.

3.What are different methods of center measurement?

There are three measures of the center of the data. They are the mode, median, and mean.

4.What are different methods of variability measurement?

Range: the difference between the highest and lowest values.

Interquartile range: the range of the middle half of a distribution.

Standard deviation: average distance from the mean.

Variance: average of squared distances from the mean.

5.Determine the type of variables (Qualitative or Quantitative) and measurement scales (Nominal, Ordinal, Interval, Ratio) of the following variables

Full Name- nominal

Gender- Nominal

Product Number- Nominal

Arrival Date-Interval

Profit per unit- Interval

Cost per unit- Ordinal

Order date- Interval

Sales amount- Ratio

Level of satisfaction- Ordinal