Quiz 1

Zip Code: Categorical variable

Age: Quantitative variable

Income: Quantitative variable

Marital Status: Categorical variable

Height: Quantitative variable

Letter Grades: Categorical variable

Travel Distance to Work: Quantitative variable

Ratings on a Survey: Categorical variable

Temperature: Quantitative variable

Average Speed: Quantitative variable

Quiz 2

The nominal categorical variables are:-

- Types of Fruit (Apple, Banana, etc.)

- Types of Dog Breeds (German Shepherd, Collie, etc.)

- Genres of Movies (Horror, Comedy, etc.)

- Gender

- Nationality

Quiz 3

The continuous variables are:-

- Travel Distance from Home to Work

- Amount of Rain in a Year

- Time to Run a Mile

- Amount of Water Consumed in a Day

Quiz 4

The measures of center are:-

- Mean

- Median

- Mode

the mean is 9.56

Quiz 5

the median is 8

the median is 7.5

Quiz 6

Mean: 3 Median: 2 Mode: 1

- The median is the middle number in the dataset when the numbers are rank ordered.

- The mean is always less than the median.

- The mode is 15

Mean: 9.83

Median: 8

Mode: 4

None of the Above: 6.5

The mode is 10.

The mode is 15.

Quiz 7

- Quantitative – Continuous

- Categorical - Nominal

Quiz 8

A. 16 Years Experience

B. Part Time Department

C. 5 Finance

D. 4 Full Time