

What represent a population parameter?

- A) SD
 - B) mean
 - C) both
 - D) none
- Ans. (C) Both

What will be median of following set of scores (18,6,12,10,15)?

- A) 14
 - B) 18
 - C) 12
 - D) 10
- Ans. (C) 12

What is standard deviation?

- A) An approximate indicator of how number vary from the mean
 - B) A measure of variability
 - C) The square root of the variance
 - D) All of the above
- Ans. (D) All of above

The intervals should be _____ in a grouped frequency distribution

- A) Exhaustive
 - B) Mutually exclusive
 - C) Both of these
 - D) None
- Ans. (C) Both of these

What is the goal of descriptive statistics?

- A) Monitoring and manipulating a specific data
 - B) Summarizing and explaining a specific set of data
 - C) Analyzing and interpreting a set of data
 - D) All of these
- Ans. (B) Summarizing and explaining a specific set of data

A set of data organized in a participant by variables format is called

- A) Data junk
 - B) Data set
 - C) Data view
 - D) Data dodging
- Ans. (B) Data set

In multiple regression, _____ independent variables are used

- A) 2 or more
 - B) 2
 - C) 1
 - D) 1 or more
- Ans. (A) 2 or more

Which of the following is used when you want to visually examine the relationship between 2 quantitative variables?

- A) Line graph
- B) Scatterplot

- C) Bar graph
 - D) Pie graph
- Ans. (B) Scatterplot

Two or more groups means are compared by using

- A) analysis
- B) Data analysis
- C) Varied Variance analysis
- D) Analysis of variance

Ans. (B) Analysis of variance

_____ is a raw score which has been transformed into standard deviation units?

- A) Z-score
- B) t-score
- C) e-score
- D) SDU score

Ans. (A) Z-score

_____ is the value calculated when you want the arithmetic average?

- A) Median
- B) mode
- C) mean
- D) All

Ans. (C) mean

Find the mean of these set of number (4,6,7,9,2000000)?

- A) 4
- B) 7
- C) 7.5
- D) 400005.2

Ans. (B) 7

_____ is a measure of central tendency that takes into account the magnitude of scores?

- A) Range
- B) Mode
- C) Median
- D) Mean

Ans. (D) Mean

_____ focuses on describing or explaining data whereas _____ involves going beyond immediate data and making inferences

- A) Descriptive and inferences
- B) Mutually exclusive and mutually exhaustive properties
- C) Positive skew and negative skew
- D) Central tendency

Ans. (A) Descriptive and inferences

What is the formula for range?

- A) $H+L$
- B) $L-H$
- C) LXH
- D) $H-L$

Ans. (D) $H-L$