

Worksheet 2: Statistics

Q 1. What represent a population parameter?

Ans: B) mean

Q 2. What will be median of following set of scores (18,6,12,10,15)?

Ans: C) 12

Q 3. What is standard deviation?

Ans: C) The square root of the variance

Q 4. The intervals should be _____ in a grouped frequency distribution

Ans: C) Both of these [Exhaustive and Mutually exclusive]

Q 5. What is the goal of descriptive statistics?

Ans: B) Summarizing and explaining a specific set of data

Q 6. A set of data organized in a participant by variables format is called

Ans: B) Data set

Q 7. In multiple regression, _____ independent variables are used

A) 2 or more

Q 8. Which of the following is used when you want to visually examine the relationship between 2 quantitative variables?

Ans: B) Scatterplot

Q 9. Two or more groups means are compared by using

Ans: D) Analysis of variance

Q 10. _____ is a raw score which has been transformed into standard deviation units?

Ans: A) Z-score

Q 11. _____ is the value calculated when you want the arithmetic average?

Ans: C) mean

Q 12. Find the mean of these set of number (4,6,7,9,2000000)?

Ans: D) 400005.2

Q 13. _____ is a measure of central tendency that takes into account the magnitude of scores?

Ans: D) Mean

Q 14. _____ focuses on describing or explaining data whereas _____ involves going beyond immediate data and making inferences

Ans: A) Descriptive and inferences

Q 15. What is the formula for range?

Ans: D) H-L