Glossary

1. Sample

It is a finite subset of the population selected from it with the objective of investigating its properties.

2. Population

The set of individuals, items, or data from which a statistical sample is taken.

3. Representativeness

Representativeness is one that serves as an example or type for others of the same classification.

4. Substantive

Having a firm basis in reality and being therefore important, meaningful, or considerable.

5. Randomness

Randomness is of or relating to a type of circumstance or event that is described by a probability distribution.

6. Sampling

Sampling is an art of cutting a small portion of material from a large lot and transferring it to the analyzer.

7. Sample Survey

The survey conducted based on sample is described as sample survey.

8. Adequacy

It is sufficient to satisfy a requirement or meet a need.

9. Homogeneity

It is the quality of being similar or comparable in kind or nature.

10. Sample Size

The number of units, which constitute a sample, is known as a sample size.

11. Heterogeneity

It is the quality of being diverse and not comparable in kind.

12. Precision

It is the state or quality of being precise or exactness.

13. Multivariate

It is pertaining to any procedure involving two or more variables.

14. Optimum

It is the most favourable conditions or greatest degree or amount possible under given circumstances.

15. Survey

A gathering of a sample of data or opinions considered representative of a whole.