

“Must-Know” Vocabulary

Bias
Block Design
Blocks
Categorical Data
Census
Confidence Interval
Control
Convenience Sample
Data
Double Blind
Experiment
Explanatory Variable
Individual
Instrument
Lurking Variable
Margin of Error
Non Response
Numerical Variable
Observational Study
Parameter
Placebo
Placebo Effect
Population
Processing Error
Prospective Study
Random Digit Table
Random Sampling
Error
Randomization
Reliability
Replication
Response Bias
Response Variable
Retrospective Study
Sample
Sample Survey
Simple Random
Sample
Statistic
Stratified Random
Sample
Systematic Random
Sample
Undercoverage
Units
Validity
Variable
Voluntary Response
Wording of a Question

---Chpt 4 Exam---

Other Key Concepts

1. How to calculate Margin of Error
2. Know what the population is for a study.
3. State the parameter for a study.
4. Identify the statistic(s) in a study.
5. How to find a confidence interval.
6. How to write a confidence interval.
7. How to write a 95% Confidence Statement.
8. Draw and label a design (graphic) for a completely randomized experiment.
9. Draw and label a design (graphic) for a random block design experiment.
10. Use a random digit table to make random selections.