

Ch. 4 Vocabulary

Reading #1 (p. 249 – 264)

1. Population
2. Census
3. Sample
4. Sample Survey
5. Convenience Sample
6. Bias
7. Voluntary Response Sampling
8. Random Sampling
9. Simple random sample (SRS)
10. Sampling without replacement and with replacement
11. Strata
12. Stratified random sampling
13. Clusters
14. Cluster sampling
15. Systematic random sampling
16. Undercoverage
17. Nonresponse
18. Response Bias

Reading #2 (p. 270 – 282)

1. Observational Study
2. Response variable
3. Explanatory variable
4. Confounding
5. Experiment
6. Placebo
7. Treatment
8. Experimental unit
9. Subjects
10. Factor
11. Level
12. Control group
13. Placebo effect
14. Double blind
15. Single blind
16. Random assignment
17. Control
18. Replication

Reading #3 (p. 282 – 290)

1. Completely randomized design
2. Block
3. Randomized block design
4. Matched pairs design

Reading #4 (p. 297 – 306)

1. Sampling variability
2. Statistically significant