Exam 2 Study Guide

PSYCH 280

Chapter 4: Multiple Choice

- What is validity
- Internal and external validity
- What is a variable
- Independent, Dependent, and Participant Variables
- Operational definition
- Positive, negative, and curvilinear relationships



Chapter 5: Multiple Choice

- face validity, content validity, predictive validity, concurrent validity, convergent validity, and discriminant validity
- Reliability
- Pearson product-moment correlation
- Test-retest reliability
- Reactivity
- Interrater Reliability
- Measurement error



Chapter 6: Multiple Choice

- Qualitative vs Quantitative Research
- Purpose of naturalistic observation
- Systematic observation
- Content analysis
- Coding systems
- What is a Case Study and the Purpose for a Case Study
- Archival Research
- Written records



Chapter 7: Multiple Choice

- Surveys
- Response set
- Social desirability
- Demographics
- Simplicity
- Yea-saying and nay-saying
- Open-ended vs closed ended
- Focus group
- Sampling techniques: simple random, haphazard, cluster, stratified random
- Sampling error



Chapter 8: Multiple Choice

- Confounding variables
- Things that affect Internal validity
- Pretest-posttest vs posttest-only
- Mortality, practice effects, order effects, fatigue effects, carryover effects
- Solomon four-group
- Independent groups vs repeated measures



Short Answer Questions

- The 3 components of experimental research and the weakness of nonexperimental research.
- Reactivity of a measure & how to minimize it.
- Coding systems used in observational research, what they are, how they're created, and importance of interrater reliability.
- Pros and Cons of both Closed-ended and Open-ended Questions
- Independent groups (between-subjects) vs Repeated Measures (within-subjects)

