

Key Term Study Guide

Mid-Term Exam

Sociological Research (SOC 350)

Myth

Social Science

Overgeneralization

Selective Observation

Illogical Reasoning

Mystification

Variables

- a) Independent
- b) Dependent
- c) Control

Spurious Relationships (Handout)

Research Hypothesis

Theory/ Theoretical Elaboration

Tautology (Handout)

Correlation

- a) Positive Correlation
- b) Negative Correlation

Null Hypothesis

Statistical Significance Test (p values)

Chi Square

Contingency Tables

Nominal and Operational Definitions

Levels of Measurement

- a) Nominal**
- b) Ordinal**
- c) Interval**
- d) Ratio**

Reliability

Validity

- a) Face Validity**
- b) Criterion-Related Validity**
- c) Content Validity**

Qualitative Analysis

- a) Structures**
- b) Processes**
- c) Causes**
- d) Consequences**

Grounded Theory Method

Selective Coding (e.g., abominations, Judeo-Christian morality, and death penalty prohibitions---Book of Leviticus)

Cross-Case Analysis

Constant Comparative Method

Semiotics

Non-Probability Sampling

- a) Convenience**
- b) Purposive**
- c) Volunteer**
- d) Snowball**

Probability Sampling

- a) Simple Random**
- b) Stratified**

T-tests

- a) Paired samples**
- b) Independent samples**

Causal Inference/ The 3 Criteria

Reasons versus Causes