

# **Final Exam Study Guide**

## **Sociological Research (SOC 350)**

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### **Reasons versus Causes**

### **Multiple Item Indicators**

### **Correlations**

- a) Positive correlations
- b) Negative correlations
- c) Insignificant correlations

### **Multiple Linear Regression**

- a) Multiple correlation coefficients [R] and [R<sup>2</sup>]
- b) Beta weight coefficients

### **Contingency Tables with Control Variables**

### **Library Reference Resources**

- a) The Supreme Court Reporter/ United States Reports
- b) Sociological Abstracts
- c) Crime in the United States---Federal Crime Statistics
- d) Trends in Health Statistics in the US (2006)
- e) Statistical Abstracts of the United States
- f) US Census Data
- g) Vital Statistics of the United States
- h) Federal Statutes (1789-2008)

### **Survey Methodology--- [Strengths and Limitations]**

- a) Questionnaires
- b) Personal Interviews
- c) Telephone interviews

### **Experimental Methodology--- [Strengths and Limitations]**

- a) Quasi-experimental designs (Example, one group studies)
- b) After Only research design (Example, Stanley Schacter's "fear and affiliation" study)
- c) Before/ After research design

### **Research Ethics**

- a) The Stanley Milgram Conformity Study
- b) The Tuskegee Syphilis Experiment

### **Qualitative Research/Participant Observation---[Strengths and Limitations]**

- a) Ethnography
- b) Types of Ethnographic Research
- c) Known observer (Example, *Ain't No Makin It*)
- d) Unknown observer (Example, Rosenhan study)
- e) Methods of Textual Analysis

### **Unobtrusive/ Non-Reactive Methodology--- [Strengths and Limitations]**

- a) Physical Trace
- b) Non-participant Observation
- c) Archival Records
  - 1) Public Records/ Governmental documents
  - 2) Mass media
  - 3) Personal letters

### **Evaluation/ Applied Research**

- a) Breathalyzer Blitz Study (Class)
- b) Preventive Patrol Study (Class---“What Works”)
- c) One versus Two Person Patrol Car Study (Class---“What Works”)
- d) Domestic Abuse Study (Class---“What Works”)
- e) Rape Reform Legislation; Spohn & Horney (Babbie)
- f) Three-Strikes Law (Babbie)
- g) Indianapolis Prosecution Experiment; Ford & Regoli (Babbie)
- h) Death Penalty and Deterrence; William Bailey (Babbie)

### **Creative Problem Solving**

- a) Cultural Constraints
- b) Association Constraints
- c) Function Constraints
- d) World-View Constraints

### **Interaction Variables**