

Exam 2 -- Key Terms to Review

The test will be a combination of true-false and multiple-choice questions. Students are welcome to use up to one hour for the test (until 4:10 PM) . Please try to arrive in class on time. If you are late you will have less time to complete it. Anyone needing a make-up test will have to take a largely short-essay oriented exam.

After the test the instructor will stay in the classroom to talk with students about their assignment 2 papers.

To prepare for the test, please carefully review the overhead slides.

These are all available at my website at: www.sjsu/people/fred.prochaska

Be familiar with the following terms and concepts:

Sampling Techniques including random, purposive, cluster, snowball, quota, convenience, and stratified

Study Population and Sampling Frame

Target Problem Interventions

Correlation

Quantitative vs. Qualitative Research Methods

Types of Questionnaire Items – Scales, Open-Ended, Contingency, and Fixed Response

Questionnaires vs. Interviews vs. Phone Surveys – Advantages and Disadvantages of Each

Questionnaires/Surveys – wording of item recommendations, and minimal response rate

Types of Research Designs – experimental, time-series, single case, and pre-experimental

Threats to Internal Validity – including history, maturation, testing, instrumentation, & mortality

Internal vs. External Validity

Quasi-Experimental Designs Techniques, esp. how to select the experimental group

Single Case Designs terms including baseline, AB, ABAB, Time Series, and ABC designs

Qualitative Research – advantages and disadvantages, and data collection options

Cross-Sectional vs. Longitudinal Research