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