



Use Bibliographic Form):

onette, Duane, Sullivan, T., & DeJong, C., (1990) Applied Social Research Second Edition: New York, Holt Rinehart and Winston.

Dane, Francis, (1990) Research Methods: Pacific Grove: Brooks/Cole.

or some comparable textbook.

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Objectives

O: Cours

the conclusion of the course the student will be able to:
1. Identify the major research confounds in psychology.

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1. Identif

- 2. Identify the major ethical concerns as they apply to subjects.
- 3. Identify the major ethical concerns as they apply to subjects.

2. Identif

4. Design, conduct and analyze simple experiments and/or

5. Identify the major design flaws and analysis errors of other experimenters.

6. Use computers to carry out statistical analyses.

7. Explain the relationships among conclusions, assumptions, and hypotheses.

8. Define elements of elementary statistical inference as used in psychology.

9. Explain the relationship between reliability and validity of observations, and observational data.

10. Explain the relationship between

0. Course Objectives cont.

12. Code data for computer analysis.

13. Detect and correct data coding errors.

14. Write a report of a study using APA guidelines.

1 control.

statistical control and experimental

between internal validity

16. Explain the reciprocal relationship

reliability of research and experimental control.

17. Describe the benefits and limitations of pilot studies.

Q: Method of Instruction

This course will employ a number of instructional methods to accomplish its objectives and will include some of the following:

- lectures
- audio visual materials

objects
used tutorial exercises

- research projects
- computer based

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R: Course Evaluation

Evaluation of