



SPPA 6750 Clinical Research Methodology

SPRING 2015

SAMPLE FINAL EXAM QUESTIONS

Multiple Choice

Select the best answer to each question. Print each answer, using CAPITAL letters, inside the box provided (Answer 50, 1.8 pts each)

- 1. When evaluating the _____ section of a research report, consumers ask questions such as:
How was the study done?
A. Introductory
B. Method
C. Results
D. Discussion
- 2. A defining characteristic of single-case research.
A. Compares conditions between groups of individuals
B. Focuses on group performance
C. Relies on replication for external validity
D. Relies on external controls for internal validity
- 3. _____ research is one of the easiest descriptive procedures to understand and one of the most widely used in research.
A. Correlational
B. Historical
C. Single case
D. Experimental
- 4. The null hypothesis is true and is accepted by a research team. This condition is known as _____.
A. Type 1 error
B. Correct decision
C. Type 2 error
D. None of the above
- 5. A statistical procedure for analyzing nominal level data.
A. t-test
B. Chi-square
C. ANOVA
D. z-test

Short answer (100 words or less) (Answer 2, 5 pts each)

1. What is the purpose of post hoc comparison tests such as Bonferroni and Tukey procedures?
2. What is the goal for survey research designs? What factors may affect the quality of a sample?
3. In what way is information literacy important to evidence-based practice?