

Psychology 250

Final Exam Study Guide

Please re-familiarize yourself with these terms and concepts BEFORE the review session. Terms listed with a “vs.” require you to know the difference between those two terms.

TERMS

Scientific Method	External vs. Construct vs. Internal validity
Introduction section	Replication
Method section	Construct
Results section	Conceptual vs. Operational definitions
Discussion section	Confound
Reference section	PsycINFO
Theory vs. Hypothesis	Title vs. Author vs. Keyword search
Null vs. Alternative hypotheses	References vs. Citation Count
Discrete vs. Categorical vs. Continuous variables	eQuest
Independent vs. Dependent variables	Interlibrary loan
Descriptive vs. Correlational vs. Experimental designs	Authority vs. Objectivity vs. Accuracy vs. Scope vs. Currency
Utilitarian vs. Deontological perspectives	Primary vs. Secondary sources
Current ethics principle	Connector words
Informed consent vs. Debriefing	Literature Review
Confidentiality	APA style
Professionalism	First- vs. Third-person
Deception	Colloquial phrasing
	Cryptic language

OTHER THINGS YOU NEED TO KNOW

1. The steps in the scientific method
2. The purpose of each section in a research paper
3. The rules for generating a hypothesis
4. The four ethical elements in research, and how they are ensured in a study
5. Identifying elements in an experiment that are problematic
6. Recognizing the types of variables involved in a research study or experiment
7. Categorizing problems in an experiment into threats to the three types of validity
8. How the three types of validity are threatened in each type of design
9. How to narrow down and expand upon a PsycINFO search
10. How to evaluate the quantity of entries and the quality of a PsycINFO search
11. How to evaluate the content of a website, based on the five evaluation criteria
12. How to use the library's online catalog and find a book on the shelf
13. How to use connector words in an online search and why you would use particular words
14. The organization of the Introduction section
15. Organizing references in terms of specificity for the literature review section
16. Be able to generate and recognize both correlational and experimental hypotheses
17. The specific rules that govern a paper written in APA format