

Psychology 250

Exam 2 Study Guide

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

TERMS

Current ethics principle	Internal validity
Informed consent	Confound
Confidentiality	Two-group vs. Pretest-posttest designs
Debriefing	Experimenter bias
Professionalism	Descriptive design
External validity	Correlational design
Replication	Experimental design
Construct validity	Quasi-experimental design
Construct	Independent vs. Dependent variable
Conceptual vs. Operational definitions	

OTHER THINGS YOU NEED TO KNOW

1. The four ethical elements in research, and how they are ensured in a study
2. Common violations of the four ethical elements
3. Categorizing problems in an experiment into threats to ethical standards, and threats to the three types of validity
4. How the three types of validity are threatened specifically in each type of design
5. The conclusions you are and are not allowed to make with each design
6. The design that tends to show the highest level of internal validity