

Relationship between Course, Program Level, and University-Level Student Learning Outcomes

PSYC205 Applied Psychological Statistics Fall 2011 (U.C. C. approved syllabus 1987)

Course Learning Outcomes (Objectives)	Program Student Learning Outcomes	University-level Student Learning Outcomes
Upon successful completion of this course, students will be able to:		
Choose the appropriate statistic for the experimental question under consideration.	Knowledge Base of Psychology; Research Methods in Psychology	Knowledge: Social Sciences
Compute the statistics most commonly used in psychology.	Knowledge Base of Psychology; Research Methods in Psychology	Knowledge: Social Sciences
Interpret statistical outcomes within the framework of the question being asked.	Knowledge Base of Psychology ; Research Methods in Psychology	Knowledge: Social Sciences
Transform experimental data, when appropriate, and demonstrate understanding of how various transformations affect data relationships.	Knowledge Base of Psychology; Research Methods in Psychology	Knowledge: Social Sciences
Explain how inappropriate measurement of psychological variables can lead to false interpretations.	Knowledge Base of Psychology; Research Methods in Psychology; Critical Thinking Skills in Psychology	Knowledge: Social Sciences; Critical Thinking
Demonstrate use of computerized statistical packages.	Knowledge Base of Psychology; Research Methods in Psychology; Information and Technological Literacy	Knowledge: Social Sciences; Information Literacy