

EDUCATION 222-2 EDUCATIONAL PSYCHOLOGY LABORATORY

This course has been designed as a companion to EDUC 220-3. In EDUC 220, students learn about major theories and findings in educational psychology and how that information applies to teaching. In EDUC 222, we invite students to learn more, not only about the theories studied in EDUC 220, but also about how educational psychologists conduct research to clarify, test, or develop theory. Students will learn how practicing teachers can enhance their professional development by accessing and applying principles discovered in the research conducted by educational psychologists, and by informally, yet systematically, examining their own teaching practice. To learn more about the applicability of research to practice, students will read, interpret, evaluate, participate in, and plan research.

PREREQUISITE OR COREQUISITE:

EDUC 220.

REQUIRED TEXTS:

Smith, M.L., & Glass, G.V. (1987). *Research and evaluation in education and the social sciences*. Englewood Cliffs, NJ: Prentice-Hall.

COURSE REQUIREMENTS:

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| Course Journal | (15%) |
| - answer questions on selected weekly readings. | |
| Assignment 1 | (10%) |
| - participate in a research study and interpret the results. | |
| Assignment 2 | (10%) |
| - interpret statistical results reported in a research article. | |
| Assignment 3 | (10%) |
| - compare measurement procedures across two studies. | |
| Assignment 4 | (15%) |
| - analyze and compare studies employing different research designs. | |
| Major Project | (40%) |
| - present a plan for a research study on a specific topic. | |

07/11/95

COURSE INSTRUCTOR RESERVES THE RIGHT TO MAKE CHANGES WITHOUT NOTICE.