

Semester 96-2 Session: Regular

Instructor: N. Perry

EDUC 320 - 3 Instructional Psychology

Office: 8642mpc

Tel: 291-4143

Fax: 291-3203

E-mail:

Section: E1.00

Scheduled Final Exam: Yes

PREREQUISITE

Educ 220

COURSE DESCRIPTION

Instructional psychology is a field of research addressing three main concerns:

- * How do students learn when an instructor tries to guide the learning process?
- * How does motivation develop in instructional settings, and how do motivation and learning influence one another?
- * How do teachers think about teaching, and how do these ways of thinking about teaching influence students' learning and motivation?

PDP students and teachers will gain knowledge and skills in this course that contribute to planning, delivering, and evaluating teaching. For psychology students, this course extends classical experimental research about cognition and motivation into the context of one of our society's most influential and pervasive institutions, the classroom.

OBJECTIVES

Students will gain:

- * Knowledge of theory and findings from research in instructional psychology
- * Skills for reading and understanding research in instructional psychology
- * Skills for using research to designing instruction and assess its effectiveness

TOPICS

- * Models of students' cognition and motivation during instruction
- * Learning in the subject areas: reading, writing, mathematics, and science
- * Applying Instructional Psychology in classroom teaching

REQUIREMENTS

The grade for this course will be based on the following assignments:

- a) Three quizzes, to be written in tutorials 30%
- b) A review and synthesis of three research articles 25%
- c) An application of findings from the review and synthesis assignment 25%
- d) Tutorial presentation 20%

READINGS Course Reader: This book of compiled readings will be available at the SFU Bookstore.

0-02-315911-1	Bruning, R. H., Schraw, G. J., & Ronning, R. R.	Englewood Cliffs, NJ: <u>Cognitive Psychology and Instruction</u> Merrill
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