PSYB01 – 2003 Fall Session Psychological Research Laboratory

Instructor:

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Text:

Goodwin, C. J. (2002). Research in Psychology: Methods and Design

(3rd Edition). New York: Wiley.

Grading

Your final grade will be based on a mid-term examination (40%) and a final examination (60%). The mid-term examination is scheduled during the regular lecture time on Monday, October 20 at 6:00 pm. There will be no lecture before or after the exam on that date. The date for the final examination will be arranged by the registrar and announced during the term. Exams will be based on **both** lecture and textbook material.

Make-ups

Make-up tests are never given without a legitimate reason. The student is required to present a medical certificate if a test is missed due to illness (A death in the immediate family is usually considered the only other legitimate excuse). The certificate must state that, *in the physician's opinion, you are unable to write the test*, not just that you were examined for a complaint. Do <u>not</u> phone or e-mail your instructor or T.A. concerning missed exams. Certificates are to be given to the invigilator at the time of the make-up. The mid-term make-up will be held on the Monday following the exam (October 27). The time and location will be announced during the term and will be posted on the office door (S-555). If the make-up exam is also missed for legitimate reasons, a grade will be assigned based on the student's performance on the final exam. Make-ups for the final exam are entirely at the discretion of the College's registrar.

Tentative Course Outline

| <u>Week</u> | <u>Date</u> | Topics | Book Chapter |
|-------------|----------------------|---|-----------------|
| 1 | Sept. 8 | Introduction | |
| 2 & 3 | Sept. 15 Sept. 22 | Scientific Thinking in Psychology Ethics in Psychological Research Developing Ideas for Research in | 1 2 |
| | | Psychology | 3 |
| 4 & 5 | Sept. 29 Oct. 6 | Measurement, Sampling, and Data Analysis | 4 |
| 6 | Oct. 13 | Thanksgiving Day – No Class | |
| 7 | Oct. 20 | Mid-Term Exam – 6:00 pm | |
| 8 | Oct. 27 | Introduction to Experimental Research | 5 |
| 9 | Nov. 3 | Control Problems in Experimental Research | 6 |
| 10 | Nov. 10 | Experimental Design I. Single Factor Designs Experimental Design II. Factorial | 7 |
| | | Designs | 8 |
| 11 | Nov. 17 | Correlational Research | 9 |
| 12 | Nov. 24 | Quasi-Experimental Designs & Applied Research Small N Designs | 10 11 |
| 13 | Dec. 1 | Descriptive Research Methods | 12 |
| | | Developing Surveys for Research in Psychology | 13 & Appendix B |