

PUPB 704-001

Statistical Methods for Policy Analysis

Spring 2005
Wednesdays, 7:20-10:00

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Course Description: This course introduces the student to a variety of methods for policy analysis.

Textbook: Berman, Evan. Essential Statistics for Public Managers and Policy Analysts. 2001.

Software: SPSS

Grading:

Homework 40%
Midterm 20%
Final 20%

Tentative Schedule:

Week 1	Introduction
Week 2	Research Design and Data Collection
Week 3	Univariate Analysis: Description
Week 4	Hypothesis Testing
Week 5	Hypothesis Testing
Week 6	Measures of Association
Week 7	Midterm Exam
Week 8	T-tests
Week 9	Bivariate Regression
Week 10	Multivariate Regression
Week 11	Regression Diagnostics
Week 12	Regression Diagnostics cont.
Week 13	Advanced Topics and Review
Week 14	Final Exam