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Office Hours: R 10:20-12:00

Purpose: This course will provide students with a background that prepares them to be informed critical consumers of statistical analyses as they arise in litigation and public policy settings.

Text: Mario Triola, Elementary Statistics Using Excel, 4th ed

Evaluation: Grades will be based completely on the students’ performance on a cumulative take-home open book exam comprised of statistical problems, analysis, and interpretation.

Problem Sets: Regular problem sets (and answers) will be posted on the course portal. While these problem sets will not directly influence grades (in fact, they will not be collected or graded), they will provide the best preparation for the exam.

Schedule

September 12: Introduction
September 14: Data Chs. 1-3
September 19: No Class (as scheduled)
September 21:
September 26:
September 28: Probability Chs. 4-6
October 3:
October 5:
October 10:
October 12: Sample Size Ch. 7
October 17: No Class (to be made up)
October 19:

October 24: Statistical Inference Chs. 8-9

October 26:

October 31:

November 2:

November 7: Correlation and Regression Ch. 10

November 9:

November 14:

November 16:

November 21: Causal Inference

November 23:

November 28:

November 30:

December 5: Event Studies

December 7: