PSC 200

Applied Data Analysis

Professor:

Kevin A. Clarke

Harkness 317

O ce Hours: Wed, 3:00-4:00

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PURPOSE

This course introduces students to data analysis, statistical inference, and research design relevant to political science research. Topics include variable measurement, descriptive statistics, con dence intervals, hypothesis tests, correla-

September 28: Exam 1 | no exceptions

None

September 30-October 7: Estimation

Agresti & Finlay, chapter 5

October 12-14: Significance Tests

Agresti & Finlay, chapter 6

October 19-21: Comparison of Two Groups

Agresti & Finlay, chapter 7

October 26: Review

None

October 28: Exam 2 | no exceptions.

None

November 2-4: χ^2-Tests

Agresti & Finlay, chapter 8

November 9-11: Regression and Correlation

Agresti & Finlay, chapter 9

November 16-23: Multivariate Relationships

    Agresti & Finlay, chapter 10

November 25: Thanksgiving break

    None

November 30-December 2: Multiple Regression

    Agresti & Finlay, chapter 11

Demeber 7: Review

    None

December 9: Exam 3 | no exceptions.

    None