Applied Data Analysis

PSC 200

Fall 2006

Note Set 1

Course Overview
Course Overview

• What types of statistical methods do political scientists use?
• How do they use these methods?
• Understand and critique these methods
Course Overview

• Course Website:  
  http://mail.rochester.edu/~mperess/ada2006.html

• Important: Check course website regularly
Course Overview

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• **Readings**: Assigned in later part of class.
Course Overview

- **Software**: SPSS. Use in lab or buy (~$40)
Course Overview

- **Recitations**: In computer lab. Learn to use software, discuss homework assignments.
Course Overview

• **Homeworks**: Six homeworks will be assigned throughout the semester
Course Overview

- **Grading:**
  - Two in class exams (33% each)
  - Homework assignments (33% total)
Course Overview

• Topics:

  I. Descriptive Statistics (about 2 lectures)
  II. Probability (about 4 lectures)
  III. Statistics (about 8 lectures)
  IV. Regression (about 12 lectures)