Using National Surveys on Energy and Environment (NSEE) Data in your Classroom

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Workshop Outline

• What topics have we covered?

• Using NSEE data:
  o No statistics required
  o Guided analysis
  o Advanced analysis with the dataset
CLOSUP in the Classroom

• University-wide resource housed at the Ford School

• Our Mission
  o Conduct, support, and foster applied academic research that informs local, state, and urban policy
  o Facilitate student learning and engagement with critical policy issues

• Third Century Initiative grant
  o Creation of 2 new courses
  o Archiving datasets for sharing
National Surveys on Energy and Environment

- **Public opinion**
  - Random sample of U.S. adult residents
  - Telephone interviews
  - Sample size: 600-1000

- **Frequency:** Fall of 2008, 2009, then twice per year

- **Partnership between UM and Muhlenberg College’s Institute of Public Opinion**
What topics does the NSEE cover?

- **Browse** by Topic
- **Search** question text
No statistics required...
No statistics required

- Pre-run data **tables**
  - Overall frequencies
  - Margin-of-error at top of page

- NSEE **reports**
  - Graphics
  - Some break-downs by demographics
  - Commentary
Example

Environmental policy memo

- Standard background, options, recommendation

+ “Present and discuss opinion data related to either your specific environmental problem or the policy solution that you recommend”
  - Familiarity with issue
  - Federalism
  - Alternate policy approaches
Guided analysis
Guided Analysis

- **IC PSR Crosstab Assignment Builder**
  - Currently Fall 2008, Fall 2015 data
  - You choose multiple dependent, independent variables
  - See my practice table
Advanced analysis

... Using the datasets
Advanced analysis

• Single-survey datasets
  o Open access
  o Multiple formats: SPSS, STATA, CSV
  o Minimal masking

• Longitudinal dataset
  o ICPSR members
Questions now (or later) most welcome

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