

**17.869**  
**Political Science Scope and Methods**

Fall 2003  
Friday 1:00-3:00  
Room E51-376

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This course is designed to provide an introduction to a variety of empirical research methods used by political scientists. The primary aims of the course are to make you a more sophisticated consumer of diverse empirical research and to allow you to conduct sophisticated independent work in your junior and senior years. This is *not* a course in data analysis. Rather, it is a course on how to approach political science research.

The course will consist of three parts. The first part of the course will involve readings, research assignments, and in-class exercises. Our readings will be roughly evenly divided between methodological works and notable applications of various research methods. Because, I study American politics, many of the examples I will use will be drawn from that field. But this is not a course in American politics. I hope that you will emerge from this course better equipped to undertake research of your own and better able to evaluate the work of others. The second section of the course involves visits from guest professors. Students will be responsible for preparing questions about the professor's research design and approach. The third part of the course will be taken up with presentations of work that students will be preparing throughout the semester.

This research project is a critical element of the course and should be taken very seriously. First, students will submit a two-page statement describing their research question and explaining why it was selected. Next, students will submit a list of at least 10 articles or three books on the topic and a brief abstract for each that presents the basic argument, findings, and relevance for the student's question. Next, students will submit a critical literature review (15 pages). This will serve as the basis for a 15-minute in-class presentation, which will be followed by a 15-minute group discussion of research strategies. Finally, building on this discussion, students will submit a 20-page research proposal that includes a revised version of the literature review and a new five-page section that proposes an original research

This course has been designated Communication Intensive (CIM). A CIM course is designed to help you develop your writing and speaking skills in the major. As a result, Writing Program faculty have been assigned to help with this course. The Writing Program faculty will provide you written comments on your Literature Review. In addition to the written comments that you will receive on the Literature Review, the Writing Program staff will be available to assist you with your two-page statement and your final proposal.

## Grading

Grades will be calculated as follows:

- Class participation: 30%
- Class assignments project: 10%
- Explanation/defense of research topic: 5%
- Literature review: 15%
- Presentation: 10%
- Final research proposal: 30%

Please note that course participation is a critical part of your grade for this course. I expect that you will come to class prepared to discuss the week's readings.

## Required Reading

A coursepack is available at Copytech. I will also be making great use of the following books and I suggest you purchase them:

1. Donald Campbell and Julian Stanley, *Experimental and Quasi-Experimental Designs for Research* (though due to the high cost of this book, you might not want to buy it).
2. Stephen Van Evera, *Guide to Methods for Students of Political Science*.
3. Gary King, Robert Keohane, and Sidney Verba, *Designing Social Inquiry Research*.

## Course Outline

### I: The Scientific Method

#### 1. Introduction and Course Overview (September 5)

#### 2. Models and Theories in Political Science (September 12)

Gabriel Almond, "Political Science: The History of the Discipline," in *A New Handbook of Political Science*.

William Riker . "The Two-Party System and Duverger's Law: An Essay on the History of Political Science." *American Political Science Review*. 1982 (J)

David Mayhew. "Electoral Realignment." *Annual Review of Political Science*. Available at: <http://arjournals.annualreviews.org/doi/pdf/10.1146/annurev.polisci.3.1.449>

### II: Methods of Research

#### 3. Introduction to Research Design and The Experimental Method (September 19)

Stephen Van Evera, *Guide to Methods for Students of Political Science*, Chapter 1.

Gary King, Robert Keohane, and Sidney Verba, *Designing Social Inquiry*, Chapter 1.

Donald Campbell and Julian Stanley, *Experimental and Quasi-Experimental Designs for Research* (read pages 1-64; play close attention to pages 6-34).

#### 4. **Case Studies, Comparing Cases, and Statistical Analysis (September 26)**

*Note: Exercise 1 due (Questions of Validity)*

Stephen Van Evera, *Guide to Methods for Students of Political Science*, Chapter 2 (to page 77).

David Collier, "The Comparative Method: Two Decades of Change" in Rustow and Erickson, eds., *Comparative Political Dynamics: Global Research Perspectives*.

James Mahoney, "Strategies of Causal Inference in Small-N Analysis" *Sociological Methods and Research*

Adam Berinsky, "Silent Voices: Social Welfare Policy Opinions and Political Equality in America," *American Journal of Political Science*,

### III: Gathering Data

#### 5. **Selecting and Sampling Cases (October 3)**

*Note: Statement of Research Due*

Stephen Van Evera, *Guide to Methods for Students of Political Science*, Chapter 2 (77-88)

Gary King, Robert Keohane, and Sidney Verba, *Designing Social Inquiry*, Chapter 4.

Ian Lustick, "History, Historiography, and Political Science: Multiple Historical Records and the Problem of Selection Bias," *American Political Science Review* 1997 (J).

Daniel Goldhagen, *Hitler's Willing Executioners*, Appendix 1.

#### 6. **Observation, Measurement, and Political Implications I (October 10)**

Gary King, Robert Keohane, and Sidney Verba, *Designing Social Inquiry*, Chapter 5.

Robert Putnam, *Making Democracy Work*, chap. 3.

#### 7. **Observation, Measurement, and Political Implications II (October 17)**

Malcolm Gladwell, "Examined Life: What Stanley Kaplan Taught us about the SAT," *The New Yorker*, December 17, 2001.

Henry Brady et al. "Law and Data: The Butterfly Ballot Episode." *PS: Political Science and Politics*. 34 (March 2001): 59-69.

Richard Nisbett and Timothy Wilson, "Telling More Than We Can Know: Verbal Reports on Mental Processes," *Psychological Review*, 1977.

Richard F. Fenno, Jr. "The House Appropriations Committee as a Political System: The Problem of Integration." *American Political Science Review*. 1962

→ Fenno's interview notes are available on line. Visit, explore, and read interview notes at <http://nara.gov/nara/legislative/fenno1.html>

### IV: Guest Lectures

#### 8. **Stephen Ansolabehere, (October 24)**

*Note: Exercise 2 Due (Measurement)*

Readings TBA.

**9. TBA (October 31)**

*Note: Literature Review Due*

**IV: Student Presentations**

**10. Group 1 (November 7)**

**11. Group 2 (November 14)**

**12. Group 3 (November 21)**

**V: Conclusions**

**13. Final Thoughts: Ethics and Political Research (December 5)**

*Note: Final Paper Due*

Stanley Milgram, "Some Conditions of Obedience and Disobedience to Authority," *Human Relations* 18 (1965):57-76

Phillip Zimbardo, "A Pirandellian Prison," *New York Times Magazine*, April 8, 1973.

(See also Zimbardo's description of this Prison experiment at <http://www.prisonexp.org>)