

**Duke University**  
**Political Science 732**  
**Research Design & Qualitative Methods**  
**Spring 2015**

Thursdays, 1:25 - 3:55, Allen Building, Room 226  
course website at: <http://sakai.duke.edu/>

Prof. Tim Büthe  
Dept. of Political Science  
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office hours: Fridays 1:30-3pm

### **Objectives**

PS732 is a course in methods in the broadest sense. The first part of the course deals with fundamental issues that are essential for almost any social science research: concepts and measurement, ontology and epistemology, causation and inference. The second part of the course deals with issues of research design, focusing on problems of case selection in non-statistical research, and introduces students to a variety of specific, non-statistical methodological tools and techniques for empirical research. I allow for some flexibility in the topics covered in the second part to meet students' specific needs, but I intend to cover archival research and the critical use of sources, field research, qualitative interviewing, surveys and questionnaire design, as well as content and discourse analysis.

The purpose of the course is to learn specific new skills with awareness of their potential and their limitations. The course should put you in a stronger position to constructively critique research from a methodological point of view, which is an important skill both for assessing work that employs the specific techniques that we discuss in this course and for work that "only" uses data generated through such techniques—often without awareness of the implications. The course also aims to make you more aware of your own and others' epistemological assumptions, assumptions about causality, and standards for judging empirical research in political science, as well as allow you to design better research projects yourself. We may also look at some of the issues involved in conveying our work to others, which entails almost always some kind of "narrative." Here we will ask: What is it, beyond the research design, that makes the stories we tell about politics more or less compelling?

### **Requirements**

Active and thoughtful participation in class discussion (based on having done the readings in advance) is an essential part of this course and will count for 20% of the grade. To ensure that everyone has a fair chance to contribute, I may call on students at times. I also expect everyone to post one or more questions that you would like us to discuss no later than 10pm on the evening before class. You may also occasionally continue our conversation via the "Discussion Board" on the course website where we will have separate fora for each topic/week.

The remainder of the grade will be based on short assignments throughout the semester. For weeks 2-4, I will team up students in pairs, taking into account your interests/preferences as much as possible. For week 2, all students will write a paper, then provide comments on the paper of the other student in his/her pair. For weeks 3 and 4, the two students within each pair will alternate as paper writers and commentators. Each paper writer must write a paper of 3-5 double-spaced pages on the assigned question and must share the paper by posting it on Sakai (each paper as a separate "thread") no later than the end of the day on Tuesday before the seminar for which it is written. The commentators must then write a short response memo (1 single-spaced page, max.) on the paper with which they are paired, drawing on the week's readings as appropriate. Those memos must be posted by the end of the day on Wednesday before

class, linked to the corresponding paper. The response memos should begin by commenting on the strength of the paper (1/3 of the memo, max.), then provide a constructive criticism of the paper.<sup>1</sup> In week 5, everyone will write a paper on causal inference. In the second part of the semester, you will do several skills exercises—ranging from drawing up a research proposal focused on case selection to questionnaire design and content analysis exercises, as well as planning and conducting actual interviews. Some of these exercises will be partly done in class; some *after* we have dealt with the particular method/technique in class. Some may be done in small groups (as indicated).

## Readings

Many of the required readings are articles from journals that are available to you online via Duke's electronic journal holdings or bibliographic databases; some other readings are on electronic reserves; a few are unpublished manuscripts, which are made available via the course website. All books from which we read any chapters have been placed on reserve at Perkins library. In addition, you might consider ordering any subset of the following books, from which we read multiple chapters over the course of the semester:

- Bennett, Andrew and Jeffrey T. Checkel, eds. *Process Tracing: From Metaphor to Analytic Tool*. New York: Cambridge University Press, 2014.
- Brady, Henry E. and David Collier. *Rethinking Social Inquiry: Diverse Tools, Shared Standards*. 2<sup>nd</sup> edition. Lanham, MD: Roman and Littlefield, 2010.
- George, Alexander L. and Andrew Bennett. *Case Studies and Theory Development in the Social Sciences*. Cambridge, MA: MIT Press, 2005.
- King, Gary, Robert O. Keohane, and Sidney Verba. *Designing Social Inquiry: Scientific Inference in Qualitative Research*. Princeton: Princeton University Press, 1994.
- Lieberman, Evan S. *Boundaries of Contagion: How Ethnic Politics Have Shaped Government Responses to AIDS*. Princeton: Princeton University Press, 2009.
- Linos, Katerina. *The Democratic Foundations of Policy Diffusion: How Health, Family and Employment Laws Spread Across Countries*. New York: Oxford University Press, 2013.

*Caveat lector:* While I am trying to expose students to a variety of ontological, epistemological and methodological perspectives and draw on work from all of the empirical subfields of political (I thank numerous colleagues for sharing syllabi and suggestions to make this possible),\* assigned readings surely still reflect my own biases, or at least the limits of my own familiarity. For this reason (and others) this syllabus—just as Weberian science—is a work in progress, and suggestions for improvements and additions are welcome.

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<sup>1</sup> Please be sure to upload all papers in a word processor file format, so I can read on screen and insert comments directly into your paper. Please use "author date:page" format of in-text citation, using the syllabus as your list of references. When referencing works not contained on the syllabus, be sure to include a single-spaced list of those additional works cited at the end of the paper/memo. References do not count against the length limit for papers.

\* For sharing syllabi or suggesting specific readings, I thank Andrew Bennett, Scott de Marchi, Chris Gelpi, Peter Hall, Patrick Jackson, Christopher Johnston, Robert Keohane, Andrew Nathan, Dan Nexon, Paul Pierson, Guillermo Trejo, Jeremy Weinstein, and Steven Wilkinson.

## PART I: FUNDAMENTALS

### 1. Promise and Limits of Social Science (Jan. 8)

#### Social Science?

Weber, Max. "Science as a Vocation." In *From Max Weber: Essays in Sociology*, translated, edited, and with an introduction by H. H. Gerth and C. Wright Mills. (First delivered as a lecture, "Wissenschaft als Beruf," for the Freistudentischer Bund, München, 1919.) New York: Oxford University Press, 1946: 129-156.

Keohane, Robert O. "Political Science as a Vocation." *PS: Political Science & Politics* vol.42 no.2 (April 2009): 359-364.

Friedman, Milton. "The Methodology of Positive Economics." In *Essays in Positive Economics*. Chicago: University of Chicago Press, 1953: 3-43.

Coase, R. H. "How Should Economists Choose?" (Paper presented as the Third G. Warren Nutter Lecture in Political Economy, American Enterprise Institute, 18 November 1981. First published as an AEI pamphlet in 1982.) In *Essays on Economics and Economists*. Chicago: University of Chicago Press, 1994: 15-33.

Hirschman, Albert O. "Against Parsimony: Three Easy Ways of Complicating Some Categories of Economic Discourse." *American Economic Review* vol.74 no.2 (Papers and Proceedings, May 1984): 89-96.

de Marchi, Scott. "Not All Fun and Games" [esp. "A Short Statement on Epistemology" incl. "Amendments" 1 and 2] In *Computational and Mathematical Modeling in the Social Sciences*. New York: Cambridge University Press, 2005: esp.18-32.

Niebuhr, Reinhold. "Introduction." In *Moral Man and Immoral Society*. New York: C. Scribner's, 1932: xi-xxv.

Bernstein, Steven, et al. "God Gave Physics the Easy Problems: Adapting Social Science to an Unpredictable World." *European Journal of International Relations* vol.6 no.1 (March 2000): 43-76.

Kasza, Gregory. "Perestroika: For An Ecumenical Science of Politics." *PS: Political Science and Politics* vol.34 no.3 (September 2001): 597-599.

Hoerber Rudolph, Susanne. "Perestroika and Its Other." In *Perestroika! The Raucous Rebellion in Political Science*, edited by Kristen Renwick Monroe. New Haven: Yale University Press, 2005: 12-20.

Rudolph, Lloyd I. "Let a Hundred Flowers Bloom, Let a Hundred Schools of Thought Contend: Arguments for Pluralism and against Monopoly in Political Science." In Monroe, ed., 2005: 230-236.

Lowi, Theodore. "Every Poet His Own Aristotle." In Monroe, ed., 2005: 45-52.

#### Recommended

Hall, Peter A. "Aligning Ontology and Methodology in Comparative Politics." In *Comparative Historical Analysis in the Social Sciences*, edited by James Mahoney and Dietrich Rueschemeyer. New York: Cambridge University Press, 2003: 373-404.

Dasgupta, Partha. "What Do Economists Analyze and Why: Values or Facts?" *Economics and Philosophy* vol.21 no.2 (October 2005): 221-278.

Blyth, Mark, and Robin Varghese. "The State of the Discipline in American Political Science: Be Careful What You Wish For." *British Journal of Politics and International Relations* vol.1 no.3 (October 1999): 345-366.

*There is no such thing as a logical method of having new ideas ....*  
— Karl Popper

### Choosing Questions

Solnick, Steven. "On the Road to a Completed Dissertation: Potholes and Roadkill." Mimeo, Columbia University, June 1998.

King, Gary, Robert O. Keohane, and Sidney Verba. "Chapter 1: The *Science* in Social Science." In *Designing Social Inquiry: Scientific Inference in Qualitative Research*. Princeton: Princeton University Press, 1994: 3-33, esp. sections 1.2.0 and 1.2.1 (pp.12-19).

Rogowski, Ronald. "The Role of Theory and Anomaly in Social-Scientific Inference." *American Political Science Review* vol.89 no.2 (June 1995): 467-470. Reprinted in *Rethinking Social Inquiry: Diverse Tools, Shared Standards*, edited by Henry E. Brady and David Collier. Lanham, MD: Rowman & Littlefield, 2004: 75-83.

Bates, Robert H. *et al.* Section on "Analytic Narratives." In *Analytic Narratives*. Princeton: Princeton University Press, 1998: 10-18.

Geddes, Barbara. "Big Questions, Little Answers: How the Questions You Choose Affect the Answer You Get." *Paradigms and Sand Castles: Theory Building and Research Design in Comparative Politics*. Ann Arbor: University of Michigan Press, 2003: 27-88.

### Recommended

Grofman, Bernard, ed. *Political Science as Puzzle Solving: Interests, Identities, and Institutions in Comparative Politics*. Ann Arbor: University of Michigan Press, 2001.

Tilly, Charles. "Chapter 1: Why Give Reasons?" In *Why?* Princeton: Princeton University Press, 2006: 1-31.

Wed, 15 Jan 2015, 12:00 - 1:15pm  
*Workshop in Political Institutions, Behavior & Identities*  
**Prof. Alan Jacobs**  
 (University of British Columbia)  
**"Debating the Origins of Electoral Rules:  
 A Bayesian Integration of Qualitative and Quantitative Evidence on the Adoption of PR"**  
 270 Gross Hall

## **2. Concepts, Measurement, and Descriptive Inference** (Jan.15)

Elias, Norbert. Introduction to Part I of "On the Sociogenesis of the Concepts 'Civilization' and 'Culture'" In *The Civilizing Process. Volume 1: The History of Manners*. (First published Breslau, 1937.) Translated by Edmund Jephcott. New York: Pantheon Books, 1982: 3-7.

Sartori, Giovanni. "Concept Misformation in Comparative Politics." *American Political Science Review* vol.64 no.4 (December 1970): 1033-1053.

Adcock, Robert and David Collier. "Measurement Validity: A Shared Standard for Qualitative and Quantitative Research." *American Political Science Review* vol.95 no.3 (September 2001): 529-546.

Goertz, Gary. "Chapter 2: Structuring and Theorizing Concepts." In *Social Science Concepts: A User's Guide*. Princeton: Princeton University Press, 2006: 27-67.

King, Gary, Robert O. Keohane, and Sidney Verba. "Chapter 2: Descriptive Inference." *Designing Social Inquiry: Scientific Inference in Qualitative Research*. Princeton: Princeton University Press, 1994: 34-71.

#### Recommended

Babbie, Earl. "Indexes, Scales, and Typologies." In *The Basics of Social Research*. Belmont, CA: Wadsworth Publishing Company, 1999: 144-168.

Elman, Colin. "Explanatory Typologies in Qualitative Studies of International Politics." *International Organization* vol.59 no.2 (Spring 2005): 293-326.

#### Application: The Concept of Power

Dahl, Robert A. "The Concept of Power." *Behavioral Science* vol.2 no.3 (July 1957): 201-215.

Bachrach, Peter and Morton S. Baratz. "Two Faces of Power." *American Political Science Review* vol.56 no.4 (December 1962): 947-952.

Lukes, Steven. *Power: A Radical View*. New York: Palgrave Macmillan, 2004: esp. ch.1, intro (pp. 14-59, 1-13).

Baldwin, David A. 1989 (1971). "The Power of Positive Sanctions." In *Paradoxes of Power*. (First published in *World Politics* vol.24 no.1 (October 1971): 19-38.) New York: Basil Blackwell, 1989: 58-81.

Cox, Robert W. "Gramsci, Hegemony and International Relations: An Essay in Method." *Millennium: Journal of International Studies* (London) vol.12 no.2 (Summer 1983): 162-175.

Barnett, Michael N. and Raymond Duvall. "Power in International Politics." *International Organization* vol.59 no.1 (Winter 2005): 39-75.

Gaventa, John. [Selections TBA from:] *Power and Powerlessness: Quiescence and Rebellion in an Appalachian Valley*. Urbana: University of Illinois Press, 1980.

#### Highly Recommended 2<sup>nd</sup> Application: Conceptualizing and Measuring Democracy

Lijphart, Arend. "Typologies of Democratic Systems." *Comparative Political Studies* vol.1 no.1 (April 1968): 3-44.

Lange, Peter, and Hudson Meadwell. "Typologies of Democratic Systems: From Political Inputs to Political Economy." In *New Directions in Comparative Politics*, edited by Howard J. Wiarda. Boulder, CO: Westview, 1985: 80-112.

Collier, David and Steven Levitsky. "Democracy With Adjectives: Conceptual Innovation in Comparative Research." *World Politics* vol.49 no.3 (April 1997): 430-451.

Paxton, Pamela. "Women's Suffrage in the Measurement of Democracy: Problems of Operationalization." *Studies in Comparative International Development* vol.35 no. 3 (Fall 2000): 92-111.

Munck, Gerardo L. and Jay Verkuilen. "Conceptualizing and Measuring Democracy." *Comparative Political Studies* vol.35 no.1 (February 2002): 5-34.

Alvarez, R. Michael, *et al.* "Classifying Political Regimes." *Studies in Comparative International Development* vol.31 no.2 (Summer 1996): 3-36.

Marshall, Monty G., and Keith Jagers. *Polity IV Project: Political Regime Characteristics and Transitions, 1800-1999*. College Park, MD: Center for International Development and Conflict Management, University of Maryland, 2000.

Gleditsch, Kristian S., and Michael Ward. "Double Take: A Re-Examination of Democracy and Autocracy in Modern Politics." *Journal of Conflict Resolution* vol.41 no.3 (June 1997): 361-383.

Plümpert, Thomas, and Eric Neumayer. "The Level of Democracy During Interregnum Periods: Recoding the Polity2 Score." *Political Analysis* vol.18 no.2 (Spring 2010): 206-226.

Giannone, Diego. "Political and Ideological Aspects in the Measurement of Democracy: The Freedom House Case." *Democratization* vol.17 no.1 (February 2010): 68-97.

- Elkins, Zachary. "Gradations of Democracy? Empirical Tests of Alternative Conceptualizations." *American Journal of Political Science* vol.44 no.2 (April 2000): 293-300.
- Casper, Gretchen, and Claudiu Tufis. "Correlation Versus Interchangeability: The Limited Robustness of Empirical Finding on Democracy Using Highly Correlated Data Sets." *Political Analysis* vol.11 no.2 (May 2003): 196-203.
- Bowman, Kirk, Fabrice Lehoucq, and James Mahoney. "Measuring Political Democracy: Case Expertise, Data Adequacy, and Central America." *Comparative Political Studies* vol.38 no.8 (October 2005): 939-970.
- Treier, Shawn and Simon Jackman. "Democracy as a Latent Variable." *American Journal of Political Science* vol.52 no.1 (January 2008): 201-217.

**Assignment, Concepts & Measurements:** *Select a concept, other than power, which is important to a line of research in which both you and your commentator are particularly interested. Discuss the concept and its measurement in that line of research (with reference to specific, published work) in light of our readings. Have scholars in the literature that you have chosen addressed issues of validity and reliability more or less successfully than in the literature on power?*

Remember that, this week, everyone writes a paper \*and\* a brief memo commenting on a fellow student's paper. You might want to think of the **response/comment memo** as trying to go one step beyond to a good peer review for a journal. Good peer reviews for top journals provide a critical assessment of the argument in the manuscript, identifying both strengths and weaknesses, striving for constructive criticism that tells the author what changes to the paper have the greatest potential for really convincing you, the reader, of his/her main point(s). A great response paper will go one step further in really engaging with the argument by telling the author (and other readers of your response paper) your own position on the key questions, including the rationale for your position, albeit briefly.

## **PHILOSOPHY OF SCIENCE**

### **3. Positivistic "Growth of Knowledge" Approaches to Epistemology** (Jan. 22)

- Rosenberg, Alexander "What Is the Philosophy of Social Science?" [and] "Social Science and the Enduring Questions of Philosophy." In *Philosophy of Social Science*. 4<sup>th</sup> edition. Boulder, CO: Westview Press, 2012: 1-9, 293-304.
- Popper, Karl R. [Sections 1-6, 9-11, 12, 19-22, 79-85 of:] *The Logic of Scientific Discovery*. (First published in an earlier edition as *Logik der Forschung: Zur Erkenntnistheorie der modernen Naturwissenschaft*. Wien: J. Springer, 1935.) New York: Basic Books, 1959: 27-42, 49-56, 59-62, 251-281.
- Kuhn, Thomas S. [Chapters 1-3, 6-9, 13 of:] *The Structure of Scientific Revolutions*. (First published in 1962.) Chicago, University of Chicago Press, 1970: 1-35, 52-110, 160-173.
- Lakatos, Imre. "Falsification and the Methodology of Scientific Research Programmes." In *Criticism and the Growth of Knowledge: Proceedings of the International Colloquium in the Philosophy of Science, 1965*, edited by Imre Lakatos and Alan Musgrave. (First published in 1970.) London: Cambridge University Press, 1974: 91-196.
- King, Gary, Robert O. Keohane, and Sidney Verba. "Chapter 1: The Science in Social Science." *Designing Social Inquiry: Scientific Inference in Qualitative Research*. Princeton: Princeton University Press, 1994: 3-33.
- Van Evera, Stephen. [Section on "Methodology Myths" from:] *Guide to Methods for Students of Political Science*. Ithaca: Cornell University Press, 1997: 43-48.

- Geddes, Barbara. "Research Design and the Accumulation of Knowledge." In *Paradigms and Sand Castles: Theory Building and Research Design in Comparative Politics*. Ann Arbor: University of Michigan Press, 2003: 1-26.
- Vasquez, John A. "The Realist Paradigm and Degenerative versus Progressive Research Programs: An Appraisal of Neotraditional Research on Waltz's Balancing Proposition." *American Political Science Review* vol.91 no.4 (December 1997): 899-912.
- Doyle, M. W. "To the Editors (Michael Doyle on the Democratic Peace)." *International Security* vol.19 no.4 (Spring 1995): 180-184.
- Elman, Colin and Miriam Fendius Elman. "How Not to Be Lakatos Intolerant: Appraising Progress in IR Research." *International Studies Quarterly* vol.46 no.2 (June 2002): 231-262.

#### Recommended

- Caldwell, B. J. "Contemporary Philosophy of Science: The Growth of Knowledge Tradition." In *Beyond Positivism: Economic Methodology in the Twentieth Century*. London-Boston: G. Allen & Unwin, 1984: 68-96.
- Ball, Terence. "From Paradigms to Research Programs: Toward a Post-Kuhnian Political Science." *American Journal of Political Science* vol.20 no.1 (February 1976): 151-177.
- Hirschman, Albert O. "The Search for Paradigms as a Hindrance to Understanding." *World Politics* vol.22 no.3 (April 1970): 329-343.
- Moon, J. Donald. "The Logic of Political Inquiry: A Synthesis of Opposed Perspectives." In *Handbook of Political Science, vol.1*, edited by Fred I. Greenstein and Nelson W. Polsby. Reading, MA: Addison-Wesley, 1975: 131-228, esp. 195ff.
- DiCicco, Jonathan M., and Jack S. Levy. "Power Shifts and Problem Shifts: The Evolution of the Power Transition Research Program." *Journal of Conflict Resolution* vol.43 no.6 (December 1999): 675-704.
- Grieco, Joseph M. "The Maastricht Treaty, Economic and Monetary Union and the Neorealist Research Program." *Review of International Studies* vol.21 no.1 (January 1995): 21-41.
- Popper, Karl R. "Die Erkenntnistheorie und das Problem des Friedens." (First delivered as a public lecture in Zurich, August 1985.) In *Alles Leben ist Problemlösen: Über Erkenntnis, Geschichte und Politik*. München: Piper, 1994: 113-126.
- Balashov, Yuri, and Alexander Rosenberg, eds. 2002. *Philosophy of Science: Contemporary Readings*. London: Routledge.

**Assignment, Positivist Epistemology:** Identify a Lakatosian research program in political science. Carefully specify its "hard core" and its "protective belt" of auxiliary hypotheses. To what extent has scholarship in this line of research followed the trajectory suggested by Lakatos? Does Popper or Kuhn better (than Lakatos) capture actual political science scholarship? (If you decide to write your paper on the Democratic Peace, neorealism, rational choice, or another line of research that has already been discussed in published literature as a Lakatosian "research program," you need to assess the progress of that research program beyond the works that others have already discussed; you might want to include a note in your paper to point out to what extent this is the case.)

**NB:** Those writing memos this week, in addition to providing constructive criticism of the paper to which they are responding, should address the normative question which epistemological stipulations (of the set Popper, Kuhn, and Lakatos) political science should follow.

#### **4. Critiques and Non-Positivist Approaches** (Jan. 29)

- Feyerabend, Paul. [Preface, Introduction, Chapters 1-5, 14, 15, 17 of:] *Against Method*. (First published in 1975.) 3rd ed. London: Verso, 1993: viif, 9-53, 135-158, 214-229.
- Shapiro, Ian. "Problems, Methods, and Theories in the Study of Politics: Or, What's Wrong with Political Science and What to Do About It." In *Perestroika! The Raucous Rebellion in Political Science*, edited by Kristen Renwick Monroe. New Haven: Yale University Press, 2005: 66-86, esp. 71-83 (sections C, D, and E).

- Almond, Gabriel A. and Stephen Genco. "Clouds, Clocks, and the Study of Politics." In *A Discipline Divided: Schools and Sects in Political Science*, edited by Gabriel A. Almond. (First published in 1977 in *World Politics* vol.29 no.4 (July 1977): 489-522.). Newbury Park, CA: Sage, 1990: 32-65.
- Ricoeur, Paul. "The Model of the Text: Meaningful Action Considered as a Text." In *Interpretive Social Science: A Reader*, 1<sup>st</sup> edition, edited by Paul Rabinow and William M. Sullivan. (First published in *Social Research* vol.38 no.3 (Autumn 1971).) Berkeley: University of California Press, 1979: 73-101.
- Linklater, Andrew. "13: The Achievements of Critical Theory." In *International Theory: Positivism and Beyond*, edited by Steve Smith, Ken Booth, and Marysia Zalewski. 1996: 279-298.
- Geertz, Clifford. "Thick Description: Toward an Interpretive Theory of Culture." In *The Interpretation of Culture: Selected Essays*. New York: Basic Books, 1973: 3-30.
- Jackson, Patrick Thaddeus. [Sections on 'The Demarcation Problem' and 'Science, Broadly Understood' from] "Playing with Fire" and "Philosophical Wagers." In *The Conduct of Inquiry in International Relations: Philosophy of Science and Its Implications for the Study of World Politics*. London – New York: Routledge, 2010: 10-23, 24-40.
- Sil, Rudra, and Peter J. Katzenstein. "Analytical Eclecticism," "Eclecticism, Pragmatism, and Paradigms in International Relations" and [selection from] "Global Political Economy." In *Beyond Paradigms: Analytic Eclecticism in the Study of World Politics*. New York: Palgrave Macmillan, 2010: 1-23, 24-48, 102-133.
- Cramer Walsh, Katherine. "Putting Inequality in Its Place: Rural Consciousness and the Power of Perspective." *American Political Science Review* vol.106 no.3 (August 2012): 517-532.

#### Recommended

- Hacking, Ian. *The Social Construction of What?* Cambridge, MA: Harvard University Press, 1999.
- Archer, Margaret, ed. *Critical Realism: Essential Readings*. New York: Routledge, 1998.
- Wendt, Alexander. "Scientific Realism and Social Kinds." *Social Theory of International Politics*. New York: Cambridge University Press, 1999: 47-91.
- Ruggie, John Gerard. "Epistemology, Ontology, and the Study of International Regimes." In *Constructing the World Polity: Essays on International Institutionalization*. London—New York: Routledge, 1998: 85-101.
- Goldthorpe, John H. "Introduction." *On Sociology: Numbers, Narratives, and the Integration of Research and Theory*. New York: Oxford University Press, 2000: 1-27.
- Steinmetz, George, ed. *The Politics of Method in the Human Sciences: Positivism and Its Epistemological Others*. Durham: Duke University Press, 2005.
- Lakatos, Imre, and Paul Feyerabend. *For and Against Method: Including Lakatos' Lectures on Scientific Method and the Lakatos-Feyerabend Correspondence*, edited and with an Introduction by Matteo Motterlini. Chicago: University of Chicago Press, 1999.
- Marcuse, Herbert. *One Dimensional Man: Studies in the Ideology of Advanced Industrial Societies*. Boston: Beacon Press, 1964.
- Wittgenstein, Ludwig. *Philosophical Investigations*. 3<sup>rd</sup> edition. New York: Macmillan, 1958.
- Geertz, Clifford. "Deep Play: Notes on the Balinese Cockfight." *Daedalus* vol.101 no.1 (Winter 1972): 1-37 [Reprinted in various places, incl. in Geertz, *The Interpretation of Culture* and in Rabinow and Sullivan, *Interpretive Social Science*, 1979/1986.]
- Geertz, Clifford. *Local Knowledge: Further Essays in Interpretive Anthropology*. 2<sup>nd</sup> edition. New York: Basic Books, 2000.
- Winch, Peter. *The Idea of Social Science and Its Relation to Philosophy*. 2<sup>nd</sup> edition. London: Routledge, 1990.
- Buraway, Michael, et al. *Global Ethnography: Forces, Connections, and Imaginations in a Postmodern World*. Berkeley: University of California Press, 2000.
- Lichbach, Mark I. & Alan S. Zuckerman. *Comparative Politics: Rationality, Culture, and Structure*. New York: Cambridge University Press, 1997.



- Kratochwil, Friedrich. "History, Action and Identity: Revisiting the 'Second' Great Debate and Assessing its Importance for Social Theory." *European Journal of International Relations* vol.12 no.1 (March 2006): 5-29.
- Smith, Steve. "1: Positivism and Beyond." In *International Theory: Positivism and Beyond*, edited by Steve Smith, Ken Booth, and Marysia Zalewski. New York: Cambridge University Press, 1996: 11-44.
- Dessler, David, and John Owen. "Constructivism and the Problem of Explanation: A Review Article." *Perspectives on Politics* vol.3 no.3 (September 2005): 597-610.
- Elshtain, Jean Bethke. "Feminist Inquiry and International Relations." In *New Thinking in International Relations Theory*, edited by Michael W. Doyle and G. John Ikenberry. Boulder, CO: Westview Press, 1997: 77-90.
- Sylvester, Christine. "12: The Contributions of Feminist Theory to International Relations." In Smith, Booth, and Zalewski, 1996: 254-278.
- Der Derian, James. "Post-Theory: The Eternal Return of Ethics in International Relations." In *New Thinking in International Relations Theory*, edited by Michael W. Doyle and G. John Ikenberry. Boulder, CO: Westview Press, 1997: 54-76.
- Vasquez, John. "The Post-Positivist Debate: Reconstructing Scientific Enquiry and International Relations Theory After Enlightenment's Fall." In *International Relations Theory Today*, edited by Ken Booth and Steve Smith. University Park (PA): Pennsylvania State University Press, 1995: 217-240.
- Biersteker, Thomas J. 1993. "Evolving Perspectives on International Political Economy: Twentieth Century Contexts and Discontinuities." *International Political Science Review* vol.14 no.1 (January 1993): 7-33.
- Rosenau, Pauline M. *Post-Modernism and the Social Sciences: Insights, Inroads, and Intrusions*. Princeton: Princeton University Press, 1992.
- Klotz, Audie, and Cecylia Lynch. *Strategies for Research in Constructivist International Relations*. New York: M. E. Sharpe, 2007.
- List, Christian, and Kai Spiekermann. "Methodological Individualism and Holism in Political Science: A Reconciliation." *American Political Science Review* vol.107 no.4 (November 2013): 629-643.
- Sokal, Alan, and Jean Bricmont. *Fashionable Nonsense: Postmodern Intellectuals' Abuse of Science*. New York: Picador USA, 1998.

**Assignment, Non-Positivist Epistemology:** *Select a non-positivist approach from among those about which we read or beyond. Identify and define it, clarify its central tenets, and make a case for how existing empirical scholarship on a specific issue in political science could have been improved or fruitfully complemented through adopting this approach. What criteria should be used to judge work in this tradition?*

## **5. Causality, Counterfactuals, and Causal Inference** (Feb. 5)

- Mackie, J. L. "Causes and Conditions." *American Philosophical Quarterly* vol.2 no.4 (October 1965): 245-264.
- Elster, Jon. "Mechanisms." *Nuts and Bolts for the Social Sciences*. New York: Cambridge University Press, 1989: 3-12.
- King, Gary, Robert O. Keohane, and Sidney Verba. [Sections 3.0 - 3.2. from:] "Causality and Causal Inference" In *Designing Social Inquiry: Scientific Inference in Qualitative Research*. Princeton: Princeton University Press, 1994: 75-91.
- Pearl, Judea. "The Art and Science of Cause and Effect." *Causality: Models, Reasoning, and Inference*. 2<sup>nd</sup> edition. New York: Cambridge University Press, 2009: 401-428.
- Weber, Max. "The Logic of Historical Explanation." In *Max Weber: Selections in Translation*, edited by W. G. Runciman. (First published in 1906 as 'Objective Möglichkeit und adequate Verursachung in der historischen Kausalbetrachtung.' In *Archiv für Sozialwissenschaft und Sozialpolitik* vol.22 (1906): 143-204.). New York: Cambridge University Press, 1978: 111-131.
- Mohr, Lawrence B. "Factual Cause." In *The Causes of Human Behavior: Implications for Theory and Method in the Social Sciences*. Ann Arbor: University of Michigan Press, 1996: 13-40.

Recommended

- Cox, David R. "Causality: Some Statistical Aspects." *Journal of the Royal Statistical Society, Series A (Statistics in Society)* vol.155 no.2 (1992): 291-301.
- Barry, Brian. "Some Questions about Explanation." Symposium: Mancur Olson on The Rise and Decline of Nations. *International Studies Quarterly* vol.27 no.1 (March 1983): 17-27.
- Brady, Henry E. "Causation and Explanation in Social Science." In *The Oxford Handbook of Political Methodology*. Oxford—New York: Oxford University Press, 2008: 217-270.
- Mahoney, James. "Toward a Unified Theory of Causality." *Comparative Political Studies* vol.41 no.4/5 (April/May 2008): 412-436.

Counterfactuals

- Fearon, James D. "Counterfactuals and Hypothesis Testing in Political Science." *World Politics* vol.43 no.2 (January 1991): 169-195.

Recommended

- Lewis, David. 1973. *Counterfactuals*. Cambridge, MA: Harvard University Press.
- Jervis, Robert. "Counterfactuals, Causation, and Complexity." In *Counterfactual Thought Experiments in World Politics: Logical, Methodological, and Psychological Perspectives*, edited by Philip E. Tetlock and Aaron Belkin. Princeton: Princeton University Press, 1996: 309-316.
- Sekhon, Jasjeet S. "Quality Meets Quantity: Case Studies, Conditional Probability, and Counterfactuals." *Perspectives on Politics* vol.2 no.2 (June 2004): 281-293.
- Capoccia, Giovanni, and R. Daniel Kelemen. "The Study of Critical Junctures: Theory, Narrative and Counterfactuals in Historical Institutionalism." *World Politics* vol.59 no.3 (April 2007): 341-369.
- Morgan, Stephen L., and Christopher Winship. *Counterfactuals and Causal Inference: Methods and Principles for Social Research*. New York: Cambridge University Press, 2007.
- Lebow, Richard Ned. *Forbidden Fruit: Counterfactuals and International Relations*. Princeton: Princeton University, 2010.

Causal Inference and Hypothesis Testing

- John Stuart Mill. "Book III, Chapter 8: Of the Four Methods of Experimental Inquiry." In *A System of Logic, Ratiocinative and Inductive: Being a Connected View of the Principles of Evidence and the Methods of Scientific Investigation*. 8<sup>th</sup> edition. London: Longmans, 1872: 253-266.
- Van Evera, Stephen. [Selection from:] "Chapter 1: Hypotheses, Laws, and Theories: A User's Guide." In *Guide to Methodology for Students of Political Science*. Ithaca, NY: Cornell University Press, 1997: 7-48; read closely: 27-30, skim: 30--43.
- Imbens, Guido W. and Donald B. Rubin. "Chapter 1: Causality – The Basic Framework." In *Causal Inference in Statistics and Social Sciences*. Unpublished manuscript, Harvard University, 2013.
- Rubin, Donald B. "For Objective Causal Inference, Design Trumps Analysis." *The Annals of Applied Statistics* vol.2 no.3 (2008): 808-840.
- King, Gary, Robert O. Keohane, and Sidney Verba. [Sections 3.3.0 - 3.3.5 from:] "Causality and Causal Inference," "Determining What to Observe," [and] "Understanding What to Avoid." In *Designing Social Inquiry: Scientific Inference in Qualitative Research*. Princeton: Princeton University Press, 1994: 91-114, 115-149, 150-207.
- Bartels, Larry M. "Some Unfulfilled Promises of Quantitative Imperialism." In *Rethinking Social Inquiry: Diverse Tools, Shared Standards*, edited by Henry E. Brady and David Collier. 2<sup>nd</sup> edition. Lanham, MD: Roman and Littlefield, 2010: 83-88.
- Collier, David, Henry E. Brady, and Jason Seawright. "Critiques, Responses, and Trade-Offs" [and] "Sources of Leverage in Causal Inference: Toward an Alternative View of Methodology." *Rethinking Social Inquiry: Diverse Tools, Shared Standards*. 2<sup>nd</sup> edition. Lanham, MD: Roman and Littlefield, 2010: 135-160, 161-199.

- Mahoney, James. "Strategies of Causal Assessment in Comparative Historical Analysis." In *Comparative Historical Analysis in the Social Sciences*, edited by James Mahoney and Dietrich Rueschemeyer. New York: Cambridge University Press, 2003: 337-372.
- Imai, Kosuke, Luke Keele, Dustin Tingley, and Teppei Yamamoto. "Unpacking the Black Box of Causality: Learning about Causal Mechanisms from Experimental and Observational Studies." *American Political Science Review* vol.105 no.4 (November 2011): 765-789.

#### Recommended

- Braumoeller, Bear F. "Causal Complexity and the Study of Politics." *Political Analysis* vol.11 no.3 (Summer 2003): 209-233.
- Chapters by Tarrow, McKeown, and KKV in *Rethinking Social Inquiry: Diverse Tools, Shared Standards*, edited by Henry E. Brady and David Collier. Lanham, MD: Rowman & Littlefield, 2004.
- Maoz, Zeev, et al, eds. *Multiple Paths to Knowledge in International Relations: Methodology in the Study of Conflict Management and Conflict Resolution*. Lanham, MD: Lexington Books, 2004: esp. chs. 1 & 12.
- Sprinz, Detlef F., and Yael Wolinsky-Nahmias, eds. *Models, Numbers, and Cases: Methods for Studying International Relations*. Ann Arbor: University of Michigan Press, 2004.
- Holland, Paul W. "Statistics and Causal Inference." [+ Discussion] *Journal of the American Statistical Association* vol.81 no.396 (December 1986): 945-970.

**Assignment, Causality and Causal Inference:** *Select a published article that advances a causal argument. (Try to select a piece that is likely to be familiar to others in the course, such as an article you have read in one of the core courses for 1<sup>st</sup>-year Political Science PhD students or in one of the field seminars.) Drawing on this week's readings as appropriate, identify clearly the central causal argument, the implicit or explicit counterfactual, and the hypothesized causal mechanism(s). Do so in a way that does not require your reader to be familiar with the article already (as you would have to do, for instance, if you were writing a book review), and please state the argument in your own words, improving (if possible) on the clarity of the author's exposition. Discuss what notion of causality is implicit in the theoretical argument of the author. Then, provide a constructive criticism of the research design, focusing on issues of causal inference (everyone, 4-6 pages).*

## **PART II: ISSUES IN CASE STUDY RESEARCH\***

\* Note that this topic stretches across two sessions. During the first, we will focus on general issues of case studies research design and case selection, based on the assigned reading; during the second, we will discuss mixed methods research involving case studies in various forms; we may also work through Gerring and Seabright's techniques for choosing cases. There will be one written assignment for these two weeks, which is due *after* the class on case selection and mixed methods research.

### **6. Case Studies, Process Tracing, and Case Selection** (Feb. 12)

- Munck, Gerardo L. "Tools for Qualitative Research." In *Rethinking Social Inquiry: Diverse Tools, Shared Standards*, edited by Henry E. Brady and David Collier. 1<sup>st</sup> edition. Lanham, MD: Rowman & Littlefield, 2004: 105-121.
- George, Alexander L. and Andrew Bennett. [Selection from chapter 1 and chapters 3-6 from:] *Case Studies and Theory Development in the Social Sciences*. Cambridge, MA: MIT Press, 2005: 17-22; 65-124.
- Bennett, Andrew, and Jeffrey T. Checkel. "Process Tracing: From Philosophical Roots to Best Practices" [AND] Checkel & Bennett, "Beyond Metaphors: Standards, Theory, and the 'Where Next' for

Process Tracing." In *Process Tracing: From Metaphor to Analytic Tool*, edited by Andrew Bennett and Jeffrey T. Checkel. New York: Cambridge University Press, 2014: 3-37, 260-275.

Mahoney, James, and Gary Goertz. "The Possibility Principle: Choosing Negative Cases in Comparative Research." *American Political Science Review* vol.98 no.4 (November 2004): 653-669.

Freedman, David A. "Black Ravens, White Shoes, and Case Selection: Inference with Categorical Variables." In *Statistical Models and Causal Inference: A Dialogue with the Social Sciences*, edited by David Collier, Jasjeet S. Sekhon and Philip B. Stark. New York: Cambridge University Press, 2010: 105-114.

Seawright, Jason, and John Gerring. "Case Selection Techniques in Case Study Research: A Menu of Qualitative and Quantitative Options." *Political Research Quarterly* vol.61 no.2 (June 2008): 294-308.

#### Highly Recommended:

Gerring, John with Jason Seawright. "Techniques for Choosing Cases." In John Gerring, *Case Study Research: Principles and Practices*. Cambridge University Press, 2007: 86-150.

Lustick, Ian S. "History, Historiography, and Political Science: Multiple Historical Records and the Problem of Selection Bias." *American Political Science Review* vol.90 no.3 (September 1996): 605-618.

Collier, David and James Mahoney. "Insights and Pitfalls: Selection Bias in Qualitative Research." *World Politics* vol.49 no.1 (October 1996): 56-91.

Rueschemeyer, Dietrich. "Can One or A Few Cases Yield Theoretical Gains?" In *Comparative Historical Analysis in the Social Sciences*, edited by James Mahoney and Dietrich Rueschemeyer. New York: Cambridge University Press, 2003: 305-336.

#### Recommended:

Lijphart, Arend. "Comparative Politics and the Comparative Method." *American Political Science Review* vol.65 no.3 (September 1971): 682-693.

Eckstein, Harry. "Case Study and Theory in Political Science." In *Handbook of Political Science*, edited by Fred I. Greenstein and Nelson W. Polsby. Reading, MA: Addison-Wesley, 1975: 79-137.

Lieberson, Stanley. 1991. "Small N's and Big Conclusion: An Examination of the Reasoning in Comparative Studies Based on a Small Number of Cases." *Social Forces* vol.70 no.2 (December 1991): 307-320.

Ragin, Charles C. and Howard S. Becker. *What's a Case? Exploring the Foundations of Social Inquiry*. Cambridge: Cambridge University Press, 1992.

Gerring, John. "What Is a Case Study and What Is It Good For?" *American Political Science Review* vol.98 no.2 (May 2004): 341-354.

King, Gary, Robert O. Keohane, and Sidney Verba. "Increasing the Number of Observations." In *Designing Social Inquiry: Scientific Inference in Qualitative Research*. Princeton: Princeton University Press, 1994: 208-230.

McKeown, Timothy J. "Case Studies and the Statistical World View: Review of King, Keohane, and Verba's 'Designing Social Inquiry: Scientific Inference in Qualitative Research'." *International Organization* vol.53 no.1 (Winter 1999): 161-190.

Levy, Jack S. "Qualitative Methods in International Relations." In *Millennial Reflections on International Studies*, edited by Michael Brecher and Frank P. Harvey. Ann Arbor: University of Michigan Press, 2002: 432-454.

Sekhon, Jasjeet S. "Quality Meets Quantity: Case Studies, Conditional Probability, and Counterfactuals." *Perspectives on Politics* vol.2 no.2 (June 2004): 281-293.

Geddes, Barbara. *Paradigms and Sand Castles: Theory Building and Research Design in Comparative Politics*. Ann Arbor: University of Michigan Press, 2003: chs. 3 & 4.

Snyder, Richard. "Scaling Down: The Sub-National Comparative Method." *Studies in Comparative International Development* vol.36 no.1 (Spring 2001): 93-110.

#### Exemplary Empirical Work (certainly not a comprehensive list!):

Kitschelt, Herbert P. "Political Opportunity Structures and Political Protest: Anti-Nuclear Movements in Four Democracies." *British Journal of Political Science* vol.16 no.1 (January 1986): 57-85.

Walt, Stephen M. *Revolution and War*. Ithaca, NY: Cornell University Press, 1996: esp. section on "Research Methods and Procedures" (pp.12-17).

### **7. Mixed Methods Research Involving Case Studies** (Feb. 19)

Linos, Katerina. *The Democratic Foundations of Policy Diffusion: How Health, Family and Employment Laws Spread Across Countries*. New York: Oxford University Press, 2013.

Humphreys, Macartan and Alan Jacobs. "Mixing Methods: A Bayesian Integration of Qualitative and Quantitative Approaches to Causal Inference." Manuscript, Columbia University and University of British Columbia, November 2014.

Büthe, Tim. "Causal Process Tracing in Multi-Methods Research: Three Provocations." Manuscript, Duke University, January 2014.

#### Recommended:

Lieberman, Evan S. "Nested Analysis as a Mixed-Method Strategy for Comparative Research." *American Political Science Review* vol.99 no.3 (August 2005): 435-452.

Ahmed, Amel, Ariel I. Ahram, Abhishek Chatterjee, Michael Coppedge, David Kühn, Ingo Rohlfing, and Rudra Sil. "Symposium: Cautionary Perspectives on Multi-Methods Research." *Newsletter of the American Political Science Association Organized Section for Qualitative and Multi-Method Research* vol.7 no.2 (Fall 2009): 2-22.

...

Lieberman, Evan S. *Boundaries of Contagion: How Ethnic Politics Have Shaped Government Responses to AIDS*. Princeton: Princeton University Press.

**Assignment, Issues in Case Studies Research** (due by Feb.26): *Write a research proposal of no more than 7 double-spaced pages, for a research project that aims to contribute to causal explanation through case studies or a mixed methods research design involving case studies inter alia. The causal explanation should be (in some part) your own, though you are free to develop an idea on which you will be writing a paper for another course or draw on work you have already done in another course. Be very clear about the causal hypothesis and provide at least a brief statement of the causal logic and hypothesized mechanism(s). In the remainder of your research proposal pay special attention to issues of case selection (be sure to discuss your case selection in light of the readings), but also be sure to specify how you will carry out the research for (each of) the cases. While the project may be hypothetical, it should be feasible for you as an individual PhD student, given realistically obtainable resources (incl. language and other skills you have or can reasonably acquire within no more than 2 years).*

<p><b>March 12: Spring Break, NO CLASS</b> (+ class for March 6 re-scheduled)</p>
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## PART III: APPLIED METHODS & TOOLS

### **8. Sampling, Surveys & Questionnaires** (March 19)

#### Sampling

Babbie, Earl. "Chapter 7: The Logic of Sampling." In *The Basics of Social Research*. 12<sup>th</sup> edition. Belmont, CA: Wadsworth Publishing Company, 2010: 187-227.

Lohr, Sharon L. "Appendix A: Probability Concepts Used in Sampling." In *Sampling: Design and Analysis*. Boston: Brooks/Cole, 2010: 549-562.

#### Survey Questionnaires

Hillygus, D. Sunshine. "The Practice of Survey Research: Changes and Challenges." *New Directions in Public Opinion*, edited by Adam J. Berinsky. New York: Routledge, 2012: 32-51. [online at [http://sites.duke.edu/hillygus/files/2014/06/Hillygus\\_Chapter\\_final.pdf](http://sites.duke.edu/hillygus/files/2014/06/Hillygus_Chapter_final.pdf) ]

Bradburn, Norman, Seymour Sudman, and Brian Wansink. "1: The Social Context of Question Asking;" "11: Questionnaires From Start to Finish;" [and] "10: Organizing and Designing Questionnaires." In *Asking Questions: The Definite Guide to Questionnaire Design for Market Research, Political Polls, and Social and Health Questionnaires*. San Francisco: Jossey-Bass, 2004: 3-31; 315-322; 283-314.

Weisberg, Herbert F., Jon A. Krosnick, and Bruce D. Bowen. "4. Questionnaire Construction." In *An Introduction to Survey Research and Data Analysis*. Glenview, IL: Scott, Foresman, 1996: 77-102.

Bradburn, Norman, Seymour Sudman, and Brian Wansink. "5: Asking and Recording Open-Ended and Closed-Ended Questions." In *Asking Questions: The Definite Guide to Questionnaire Design for Market Research, Political Polls, and Social and Health Questionnaires*. San Francisco: Jossey-Bass, 2004: 151-177.

Krosnick, Jon A., and Duane F. Alwin. "An Evaluation of a Cognitive Theory of Response-Order Effects in Survey Measurement." *Public Opinion Quarterly* vol.51 no.2 (Summer 1987): 201-219.

Alwin, Duane F., and Jon A. Krosnick. "The Measurement of Values in Surveys: A Comparison of Ratings and Rankings." *Public Opinion Quarterly* vol.49 no.4 (Winter 1985): 535-552.

Lynn, Peter. "The Problem of Nonresponse." In *International Handbook of Survey Methodology*, edited by Edith D. de Leeuw, Joop J. Hox, and Don A. Dillman. New York: Lawrence Erlbaum Associates, 2008: 35-55.

[Background for Lab Exercise:]

Büthe, Tim and Walter Mattli. [Marked selections from:] "The Privatization of Regulation in Global Markets" *World Financial Review* (September/October 2011): 22-24 [and]

Büthe, Tim and Walter Mattli. [Sections on 'The Argument in Brief' and 'Organization of the Book'] from "The Rise of Private Regulation in the World Economy," [Selection from] "The Politics of Setting Standards for Financial Reporting," and "Appendix 3: Survey Methods." In *New Global Rulers: The Privatization of Regulation in the World Economy*. Princeton: Princeton University Press, 2011: 11-15, 102-125, 238-248.

#### Recommended: Sampling

Huff, Darrell. "The Sample with the Built-in Bias." In *How to Lie With Statistics*. New York: Norton, 1993: 13-28.

Lohr, Sharon L. *Sampling: Design and Analysis*. 2<sup>nd</sup> edition. Boston: Brooks/Cole, 2010.

Becker, Howard S. "Sampling." In *Tricks of the Trade: How to Think About Your Research While You're Doing It*. Chicago: University of Chicago Press, 1998: 67-108.

Rose, Harold M., and Paula D. McClain. "Black Homicide and the Urban Environment: An Introduction." In *Race, Place, and Risk: Black Homicide in Urban America*. Albany: State University of New York Press, 1990: 1-19.

#### Recommended: Surveys/Questionnaires

Saris, Willem E., and Paul M. Sniderman, eds. *Studies in Public Opinion: Attitudes, Nonattitudes, Measurement Error, and Change*. Princeton: Princeton University Press, 2004: esp. chs. 1, 12.

Bradburn, Norman M., and Carrie Miles. "Vague Quantifiers." *Public Opinion Quarterly* vol.43 no.1 (Spring 1979): 92-101.

Krosnick, Jon A. "The Polls, a Review: Question Wording and Reports of Survey Results: The Case of Louis Harris and Associates and Aetna Life and Casualty." *Public Opinion Quarterly* vol.53 no.1 (Spring 1989): 107-113.

Weisberg, Herbert F. *The Total Survey Error Approach: A Guide to the New Science of Survey Research* Chicago: University of Chicago Press, 2005.

Neijens, Danielle. "Coping with the Nonattitudes Phenomenon: A Survey Research Approach." In *Studies in Public Opinion: Attitudes, Nonattitudes, Measurement Error, and Change*, edited by Willem E. Saris and Paul M. Sniderman. Princeton: Princeton University Press, 2004: 295-313.

King, Gary, Christopher J. L. Murray, Joshua Salomon, and Ajay Tandon. "Enhancing the Validity and Cross-Cultural Comparability of Measurement in Survey Research." *American Political Science Review* vol.98 no.1 (February 2004): 191-207.

Rechkemmer, K. "How to Include Survey Results in Econometric Models: Theoretical Considerations, Econometric Results, Perspectives on Forecasting." In *Contributions of Business Cycle Surveys to Empirical Economics: Papers Presented at the 18th Ciret Conference Proceedings, Zürich 1987*, edited by Karl Heinrich Oppenländer and Günter Poser. Aldershot (England)—Brookfield, VT (USA): Avebury, 1988: 119-137.

Payne, Stanley L. "Isn't That Loaded? An Admission of Guilt, with Extenuating Particulars." In *The Art of Asking Questions*. Princeton: Princeton University Press, 1951: 177-202.

Biemer, Paul P. and Sharon L. Christ. "Weighting Survey Data." In *International Handbook of Survey Methodology*, edited by Edith D. de Leeuw, Joop J. Hox, and Don A. Dillman. New York: Lawrence Erlbaum Associates, 2008: 317-341.

**Assignment, Survey Design and Experiments:** *The assignment for this week has two parts. (1) By 9 am on Thursday (19 March 2015), write a memo of no more than 3 pages in which you suggest three revised or additional questions for a business survey among financial standards experts (or two questions and one suggestion for a change in research design) that offer an additional test of Büthe and Mattli's theoretical argument and/or would allow you to differentiate better between their argument and alternative explanations (specify the alternatives if they are not noted in the selections we read). One of your questions may be a variant of one of the questions used by them (as mentioned in the selection from chapter 5), i.e., may involve no more than a change in question wording, response options, etc.; the other two questions should be new. The questions might be based on what you identify as a weakness of their survey/questions or might simply aim for additional observable implications. Each question should be accompanied by a brief discussion of the strengths and weaknesses of your choice of question type, wording, etc, based on (and with appropriate references to) the methods readings for this week.*

*(2) We will spend part of the class learning Qualtrics, the online survey software provided and supported by OIT and SSRI. After the class (by the end of the day on Friday, 3/20), encode your three questions and additional ones as needed such that you will have encoded at least one radio button question, one checkbox question, one likert question, and one free-text question (you will learn in class what these types of questions are if you don't know already). Put up the resulting survey as a non-password-protected survey, and post the URL link for the survey as a follow-up to your memo. I encourage you to give me access to the survey so I can see what you did (use the "collaborate" option in the Qualtrics home screen).*

## **9. In the Archives and In the Field** (March 26)

*History will not be kind to Neville Chamberlain. ... I know because I am going to write it.*  
— Winston Churchill as quoted by David Cannadine (*Financial Times* 19 Nov 2005).

### Historiography: Archival Research & Critical Use of Sources

Furay, Conal, and Michael J. Salevouris. "The Uses and Nature of History;" "Context;" "Evidence" [and] "Interpretation." In *The Methods and Skills of History: A Practical Guide*. Arlington Heights, IL: Harlan Davidson, 1988: 1-8, 102-108, 137-145, 168-177.

Novick, Peter. "Introduction: Nailing Jelly to the Wall." In *That Noble Dream: The 'Objectivity Question' and the American Historical Profession*. Cambridge: Cambridge University Press, 1988: 1-17.

Trachtenberg, Marc. "Chapter Three: The Critical Analysis of Historical Texts." [+ skim:] "Chapter Five: Working with Documents." In *The Craft of International History: A Guide to Method*. Princeton, NJ: Princeton University Press, 2006: 51-78, 140-168.

Bork, Robert H. [Selection from:] "Chapter 1: The Historical Foundations of Antitrust Policy" and "The Goals of Antitrust: The Intentions of Congress." In *The Antitrust Paradox: A Policy at War with Itself*. New York: Basic Books, 1978: 15-21; 50-51, 56-71.

Kintner, Earl W., ed. [Selections from:] *The Legislative History of the Federal Antitrust Laws and Related Statutes, Part I: The Antitrust Laws, Volume 1 (Sherman Act and Fair Trade Amendments)*. [Read at least the following excerpts from the Senate debates during the 50<sup>th</sup> Congress, 1<sup>st</sup> Session, 15 August 1888, the 50<sup>th</sup> Congress, 2<sup>nd</sup> Session on 4 February 1889, and the 51<sup>st</sup> Congress, 1<sup>st</sup> Session, on 21 March 1890: pp. 61(top)-63(middle); 75-83; 113-119(middle).] New York: Clark Boardman Company, 1978.

### Recommended, Historiography/Archival Research:

Moss, Michael. "Archives, the Historian and the Future." In *Companion to Historiography*, edited by Michael Bentley. London: Routledge, 1997: 960-973.

Hutton, Ronald. "Revisionism in Britain." In *Companion to Historiography*, edited by Michael Bentley. London: Routledge, 1997: 377-391.

Birmingham, David. "History in Africa." In *Companion to Historiography*, edited by Michael Bentley. London: Routledge, 1997: 692-708.

Lustick, Ian S. "History, Historiography, and Political Science: Multiple Historical Records and the Problem of Selection Bias." *American Political Science Review* vol.90 no.3 (September 1996): 605-618.

Elman, Colin, and Miriam Fendius Elman, eds. *Bridges and Boundaries: Historians, Political Scientists, and the Study of International Relations*. Cambridge, MA: MIT Press, 2001.

Fischer, David Hackett. *Historians' Fallacies: Toward a Logic of Historical Thought*. New York: Harper & Row, 1970.

Hufton, Olwen. "Women, Gender and the Fin De Siècle." In *Companion to Historiography*, edited by Michael Bentley. London: Routledge, 1997: 929-940.

Kalyvas, Stathis. *The Logic of Violence in Civil War*. New York: Cambridge University Press, 2006.

*Field research can be likened to a giant shopping expedition ... exposure to a wider selection of items when one arrives at the store, or the discovery that certain items are no longer in stock or are over-priced can force a complete rethinking of the week's menu.* — Evan Lieberman 2004:4.

### Field Research

Brooks, Sarah M. "The Ethical Treatment of Human Subjects and the Institutional Review Board Process." In *Interview Research in Political Science*, edited by Layna Mosley. Ithaca, NY: Cornell University Press, 2013: 45-66.

*Recommended:* Explore the information regarding "Defining Research with Human Subjects," the initial "Certification to Conduct Research with Human Subjects," and "Types of Review" on the website of Duke's IRB for Non-Medical Research: <https://ors.duke.edu/research-with-human-subjects>



- Babbie, Earl. "Qualitative Field Research." In *The Basics of Social Research*. Belmont, CA: Wadsworth Publishing Company, 2010: 295-330.
- Wood, Elisabeth Jean. "Field Research." In *The Oxford Handbook of Comparative Politics*, edited by Charles Boix and Susan C. Stokes. Oxford: Oxford University Press, 2007: 123-146.
- Hertel, Shareen, Matthew M. Singer, and Donna Lee Van Cott. "Field Research in Developing Countries: Hitting the Road Running." (Part of the Symposium on "Fieldwork, Identities, and Intersectionality: Negotiating Gender, Race, Class, Religion, Nationality, and Age in the Research Field Abroad," edited by Candice D. Ortobals and Med E. Rincker.) *PS: Political Science & Politics* vol.42 no.2 (April 2009): 305-309.
- Henderson, Frances B. "'We Thought You Would Be White': Race and Gender in Fieldwork." *PS: Political Science & Politics* vol.42 no.2 (April 2009): 291-294.
- Reinhardt, Gina Yannitell. "I Don't Know Monica Lewinsky, and I'm Not in the CIA: Now How About that Interview?" *PS: Political Science & Politics* vol.42 no.2 (April 2009): 295-298.
- Daniel P. Aldrich. "The 800-Pound Gaijin in the Room: Strategies and Tactics for Conducting Fieldwork in Japan and Abroad." *PS: Political Science & Politics* vol.42 no.2 (April 2009): 299-303, esp. section on "Suggestions for Fieldwork Based on Best Practices."
- Lieberman, Evan S., Marc Morje Howard, and Julia Lynch. "Symposium: Field Research." *Newsletter of the American Political Science Association Organized Section on Qualitative Methods* vol.2 no.1 (Spring 2004): 2-15, esp. 7-15.
- Feldhaus, Anne. "On My Way of Living in India." In *Ethnography & Personhood: Notes from the Field*, edited by Michael W. Meister. Jaipur (India): Rawat Publications, 2000: 47-63.

#### Recommended, Field Research:

- Scott, James C. *Weapons of the Weak: Every-Day Forms of Peasant Resistance*. New Haven: Yale University Press, 1985 [see also other works discussed in Elisabeth Wood's chapter].
- Wilkinson, Steven. *Votes and Violence: Electoral Competition and Ethnic Riots in India*. New York: Cambridge University Press, 2004.
- Bourdain, Anthony. *Kitchen Confidential: Adventures in the Culinary Underbelly*. New York: Bloombury, 2000.
- Collier, David. "Data, Field Work and Extracting New Ideas at Close Range." *Newsletter of the APSA Organized Section in Comparative Politics* vol.10 no.1 (Winter 1999): 1-2, 4-6.
- Barrett, Christopher B. and Jeffrey W. Carson. *Overseas Research: A Practical Guide*. Baltimore: Johns Hopkins University Press, 1997.
- Ortbals, Candice D. and Meg E. Rincker. "Embodied Researchers: Gendered Bodies, Research Activity, and Pregnancy in the Field." *PS: Political Science & Politics* vol.42 no.2 (April 2009): 315-319.
- Rivera, Sharon Werning, Polina M. Kozyreva, and Eduard G. Sarovskii. "Interviewing Political Elites: Lessons from Russia." *PS: Political Science and Politics* vol.35 no.4 (December 2002): 683-688.

#### Use of Sources and Academic Norms

- Novick, Peter. [Selection on "The David Abraham Case" from:] "There Was No King in Israel." In *That Noble Dream: The 'Objectivity Question' and the American Historical Profession*. Cambridge: Cambridge University Press, 1988: 612-621.
- Moravcsik, Andrew. [Selection of:] *The Choice for Europe: Social Purpose and State Power from Messina to Maastricht*. Ithaca, NY: Cornell University Press, 1998: 77-85, 176-197.
- Lieshout, Robert H., Mathieu L. L. Segers, and Anna M. van der Vleuten. "De Gaulle, Moravcsik, and the Choice for Europe." *Journal of Cold War Studies* vol.6 no. 4 (Fall 2004): 89-139.
- Spanou, Calliope. "European Integration in Administrative Terms: A Framework for Analysis and the Greek Case." *Journal of European Public Policy* vol.5 no.3 (September 1998): 467-484.

- Papadoulis, Konstantinos J. "EU Integration, Europeanization and Administrative Convergence: The Greek Case." *Journal of Common Market Studies* vol.43 no.2 (June 2005): 349-370.
- Rollo, Jim and William Paterson. "Retraction." *Journal of Common Market Studies* vol.43 no.3 (September 2005): i.
- Elman, Colin, Diana Kapiszewski, and Lorena Vinuela. "Qualitative Data Archiving: Rewards and Challenges." Introduction to a Symposium in *PS: Political Science & Politics* vol.43 no.1 (January 2010): 23-27.
- Moravcsik, Andrew. "Active Citation: A Precondition for Replicable Qualitative Research." *PS: Political Science & Politics* vol.43 no.1 (January 2010): 29-35.
- Lupia, Arthur, and Colin Elman. "Openness in Political Science: Data Access and Research Transparency." Introduction to a Symposium in *PS: Political Science and Politics* vol.47 no.1 (January 2014): 19-24 + skim the *DA-RT Statement* at <http://www.dartstatement.org>.

**Assignment, Archival & Field Research:** *This week's assignment has two parts:*

**PART I:** *Do the exercises 1 and 2 in Set A in the "Evidence" chapter from Furay and Salevouris (pp.145-148). Write out your answers to exercise 1 either in a Word document or directly in a Sakai posting (note the source in question (identifying them either by their number or by author and title, followed by P, S, or PS, following on Furay & Salevouris' definition (and an explanation for any 'PS' categorization). Post this to Sakai by noon on Thursday. Do exercise 2 for yourself; you need not write out your answers but be ready to discuss in class the primary weaknesses of each type of primary source listed on pp. 147f.*

**PART II:** *Imagine a fieldwork situation in which you might find yourself in course of your research (be sure to specify the location and your research objective). Identify three problems that you are likely to encounter in this field research and how you might deal with them (based on the readings \*and\* your own imaginative (or maybe already experienced) engagement with the local culture and the needs of your research project). The total write-up for Part II should not exceed 3 pages and may (but need not) be based on your research proposal from weeks 6&7. Please submit Part II as a Word document via the Discussion Board on the course website. Part II is due by the end of the day on Sunday, March 29.*

## **11. Content Analysis, Discourse Analysis, and Quantitative Narrative Analysis**

(Apr. 2)

- Herrera, Yoshiko M., and Bear F. Braumoeller, eds. "Symposium: Discourse and Content Analysis." *Qualitative Methods: Newsletter of the Organized Section on Qualitative Methods of the APSA* vol.2 no.1 (Spring 2004): 15-39, esp. 15-22. Online at [http://www.maxwell.syr.edu/moynihan/cqrm/Qualitative\\_Methods\\_Newsletters/Qualitative\\_Methods\\_Newsletters/](http://www.maxwell.syr.edu/moynihan/cqrm/Qualitative_Methods_Newsletters/Qualitative_Methods_Newsletters/)
- Weber, Robert Philip. [Selections from:] *Basic Content Analysis*. 2nd edition. Beverly Hills, CA: Sage Publications, 1990: 9-24, 40-62.
- Neuendorf, Kimberly A. [Box 3.1: "Flowchart for the Typical Process of Content Analysis Research" from:] *The Content Analysis Guidebook*. Thousand Oaks, CA: Sage Publications, 2002: 50f.
- Laver, Michael, Kenneth Benoit, and John Garry. "Extracting Policy Positions from Political Texts Using Words as Data." *American Political Science Review* vol.97 no.2 (May 2003): 311-331.
- Lucas, Christopher, Richard Nielsen, Margaret E. Roberts, Brandon M. Stewart, Alex Storer, and Dustin Tingley. "Computer Assisted Text Analysis for Comparative Politics." *Political Analysis* vol.23 (2015, forthcoming). Online at <http://dx.doi.org/10.1093/pan/mpu019> ; be sure to at least skim the "Supplementary Data" appendix, too.

Franzosi, Roberto. *Quantitative Narrative Analysis*. Thousand Oak: Sage, 2010: Read chs. 1-2, skim ch.3, read ch.4.

King, Gary, Jennifer Pan, and Margaret E. Roberts. "Reverse-Engineering Censorship in China: Randomized Experimentation and Participant Observation." *Science* vol.345 no.6199 (22 August 2014): 1251722-1 – 1251722-10.

Background Reading for Assignment:

Bütthe, Tim, Solomon Major, and Andre de Mello e Souza. "The Politics of Private Foreign Aid: Humanitarian Principles, Economic Development Objectives, and Organizational Interests in the Allocation of Private Aid by NGOs." *International Organization* vol.66 no.4 (Fall 2012): 571-607.

After the introduction (pp.571-574), please focus on the third possible explanation of private aid ("Suffering Sells", pp.579-582), the initial set-up of the empirical analysis (p.583 to the middle of p.586), and the empirical test for H<sub>3</sub> (pp.592-594).

Recommended:

Krippendorff, Klaus. *Content Analysis: An Introduction to Its Methodology*. 3<sup>rd</sup> edition. Los Angeles: Sage, 2013.

Schonhardt-Bailey, Cheryl. "Measuring Ideas More Effectively: An Analysis of Bush and Kerry's National Security Speeches." *PS: Political Science and Politics* vol.38 no.4 (October 2005): 701-711.

Evans, Michael, et al. "Recounting the Courts? Applying Automated Content Analysis to Enhance Empirical Legal Research." *Journal of Empirical Legal Studies* vol.4 no.4 (December 2007): 1007-1039.

Fairclough, Norman. "Critical Discourse Analysis as a Method in Social Scientific Research." In *Methods of Critical Discourse Analysis*, edited by Ruth Wodak and Michael Meyer. London: Sage, 2001: 121-138.

Rajah, Jothie. "Lawyers, Politics, and Publics: State Management of Lawyers and Legitimacy in Singapore." In *Fates of Political Liberalism in the British Post-Colony: The Politics of the Legal Complex*, edited by Terrence Halliday, Lucien Karpik and Malcolm Feeley (New York: Cambridge, 2012: 149-192.

Patterson, Molly, and Kristen Renwick Monroe. "Narrative in Political Science." *Annual Review of Political Science* vol.1 (1998): 315-331.

Volkens, Andrea. "Quantifying the Election Programmes: Coding Procedures and Controls." In *Mapping Policy Preferences: Estimates for Parties, Governments and Electorates, 1945-1998*, edited by Ian Budge, et al. New York: Oxford University Press, 2001: 93-109.

Garry, John. "The Computer Coding of Political Texts: Results from Britain, Germany, Ireland and Norway." In *Estimating the Policy Position of Political Actors*, edited by Michael Laver. London: Routledge, 2001: 183-192.

Hopkins, Daniel J. and Gary King. "A Method of Automated Nonparametric Content Analysis for Social Science." *American Journal of Political Science* vol.54 no.1 (January 2010): 229-247.

Baum, Matthew A. "Circling the Wagons: Soft News and Isolationism in American Public Opinion." *International Studies Quarterly* vol.48 no.2 (June 2004): 313-338.

Koremenos, Barbara. "Contracting around International Uncertainty." *American Political Science Review* vol.99 no.4 (November 2005): 549-565.

Davis, Christina and Sophie Meunier. "Business as Usual? Economic Responses to Political Tensions." *American Journal of Political Science* vol.55 no.3 (July 2011): 628-646.

**Assignment, Content Analysis/Quantitative Narrative Analysis:** This assignment has again two parts. Some of it you may, if you wish, carry out in groups of two or three: (1) Develop specific instructions/coding rules for a content analysis for the research project specified below (see also background reading). (2) Carry out the content analysis, as specified below, based upon those coding rules/instructions. The coding instructions should be posted on the course website by 8pm on Wednesday (4/1; no April fools jokes, please...); bring a memo with the results of your content analysis to class, so we can discuss and compare them (you will need to hand in your results at the end of class). Also, *come to class ready to discuss alternative (maybe better) ways to achieve the research objective.*

**Project and Instructions/Coding Rules:** As part of a research project, you want to assess to what extent U.S. media coverage of various developing countries in 2001 created an image of need for development assistance (specifically: a perception of "need" that would make it easier, for development NGOs, to

solicit donations from private citizens). To get at this issue, you plan to conduct a content or quantitative narrative analysis of the countries' coverage in the *New York Times*. For the larger project, you need to gather this information on a monthly basis for all of 2001 (1/1 - 12/31/2001) and for all countries classified by the World Bank as low or lower-middle income countries, but for purposes of this assignment, you will focus solely on the months of October through December 2001 and the country of Bangladesh. If you do the content analysis "manually," you will only be able to analyze a maximum of 300 news stories per country over the course of the entire year, so your coding instructions may have to reflect this limitation of the overall project (hint: think sampling). There is a fair chance that not all *NYT* stories about Egypt will be relevant, so you will need to develop explicit coding rules for determining whether any given story is relevant, as well as (at a minimum) whether or not it portrays the country as a place in need or not. For this reason, you will probably want to look at *some* (but not all!) stories before finalizing your coding instructions. Try to write your coding instructions such that you could give them to any research assistant or other scholar and allow him/her to reproduce your content analysis entirely.

**Content Analysis:** Your record of the actual analysis should contain one entry for each *NYT* story that you find for Bangladesh between Oct.1 and Dec.31, 2001. Be sure that you clearly identify each story such that replication and cross-coder comparison is possible, and most importantly, of course, record how you have coded the story in light of your coding instructions. Derive a numerical summary measure for Bangladesh for each of the three months (such that the measure/score will be comparable across countries). You may carry out the analysis "manually" by reading the selected *NY Times* stories (e.g., in LexisNexis) or you may use a computer program for the analysis, such as the programs discussed in Franzosi's book, NVivo, the (free) demo version of Verbi software for Qualitative Data Analysis "MAXQDA", or other software options noted in our readings or beyond.

[Hint for those not familiar with searches in LexisNexis Academic: Appendix 2, "Using NEXIS for Text Acquisition for Content Analysis" in Kimberly Neuendorf's *The Content Analysis Guidebook* provides an introduction to LexisNexis, though probably in more detail than you need for this assignment.]

## **10. Qualitative Interviews** (Apr.9)

Interviewee Guest: Congressman G. K. Butterfield (D-NC), U.S. Representative for the NC 1<sup>st</sup> Congressional District and chairman of the Congressional Black Caucus

Mosley, Layna. "Introduction – 'Just Talk to People'? Interviews in Contemporary Political Science." In *Interview Research in Political Science*, edited by Layna Mosley. Ithaca, NY: Cornell University Press, 2013: 1-28.

Weiss, Robert S. "Introduction." In *Learning from Strangers: The Art and Method of Qualitative Interview Studies*. New York: Free Press, 1994: 1-14.

Leech, Beth L. "Asking Questions: Techniques for Semistructured Interviews." *PS: Political Science and Politics* vol.35 no.4 (December 2002): 665-668.

Weiss, Robert S. [Selections from:] "Preparation for Interviewing;" "Interviewing;" [and] "Appendix C: Sources of Bias and Their Control." In *Learning from Strangers: The Art and Method of Qualitative Interview Studies*. New York: Free Press, 1994: 39-42, 53-59; 61-83 (skim 83-119); 211-213.

Aberbach, Joel D., and Bert A. Rockman. "Conducting and Coding Elite Interviews." *PS: Political Science and Politics* vol.35 no.4 (December 2002): 673-676.

Beckmann, Matthew N. and Richard L. Hall. "Elite Interviewing in Washington, DC." In *Interview Research in Political Science*, edited by Layna Mosley. Ithaca, NY: Cornell University Press, 2013: 181-195.

- Berry, Jeffrey M. "Validity and Reliability Issues in Elite Interviewing." *PS: Political Science and Politics* vol.35 no.4 (December 2002): 679-682.
- Woliver, Laura R. "Ethical Dilemmas in Personal Interviewing." *PS: Political Science and Politics* vol.35 no.4 (December 2002): 677-678.
- Weiss, Robert S. "Appendix D: Consent Form." In *Learning from Strangers: The Art and Method of Qualitative Interview Studies*. New York: Free Press, 1994: 214-218.
- Bleich, Erik and Robert Pekkanen. "How to Report Interview Data." In *Interview Research in Political Science*, edited by Layna Mosley. Ithaca, NY: Cornell University Press, 2013: 84-105.
- Perry, H. W. "1: Introduction;" "6: Bargaining, Negotiation, and Accommodation;" "7: Strategy;" [and skim:] "9: A Decision Model." In *Deciding to Decide: Agenda-Setting in the United States Supreme Court*. Cambridge, MA: Harvard University Press, 1991: 1-21; 140-197; 198-215; 271-284.

#### Recommended on Interviewing Methods

- Weiss, Robert S. *Learning from Strangers: The Art and Method of Qualitative Interview Studies*. New York: Free Press, 1994.
- Martin, Cathie Jo. "Using Interviews in the Search for Cause and Effect: The Power of Mixed-Methods Research Design." In *Interview Research in Political Science*, edited by Layna Mosley. Ithaca, NY: Cornell University Press, 2013: 109-124.
- Goldstein, Kenneth. "Getting in the Door: Sampling and Completing Elite Interviews." *PS: Political Science and Politics* vol.35 no.4 (December 2002): 669-672.

#### Recommended Interview-Based Research in Political Science

- Bass, Gary J. "Chapter Six: The Hague." *Stay the Hand of Vengeance: The Politics of War Crimes Tribunals*. Princeton: Princeton University Press, 2000: 206-275.
- Mosley, Layna. "Room to Move: International Financial Markets and National Welfare States." *International Organization* vol.54 no.4 (Autumn 2000): 737-773.

#### Recommended on Courts and Judicial Politics

- Shapiro, Martin. "The Prototype of Courts." In *Courts: A Comparative and Political Analysis*. Chicago: University of Chicago Press, 1981: 1-64.
- Ferejohn, John, Frances Rosenbluth, and Charles Shipan. "Comparative Judicial Politics." In *The Handbook of Comparative Politics*, edited by Charles Boix and Susan Stokes. Oxford: Oxford University Press, 2006: 727-751.

**Assignment, Interviewing:** We will be joined for this class by Congressman G. K. Butterfield, who has kindly agreed to be interviewed by students in this class. Born and raised in Wilson, NC, Congressman Butterfield has a wide-ranging record of public service, from military service in the U.S. Army (1968-1970) to twelve years as a North Carolina Resident Superior Court judge in the first judicial division (1988-2001, elected, after 14 years in private practice) to three years on the North Carolina Supreme Court (2001-2004, by appointment), to 10 years in Congress (since 2004). In preparation for his visit, find out more about his career and background to be able to ask well-informed and meaningful questions. Team up in groups of two or three (for a total of 5 groups). Select a topic about which you want to interview Congressman Butterfield. You may interview the Congressman about any issue about which he will be able to speak based on his professional experience, though of course he might decline to answer certain questions, just as he would if you went to Washington or elsewhere to meet with any other political elite interviewee. Prepare as well for this interview as you would for an interview for your dissertation or a major research project (except that you will be working as a team here, which is otherwise relatively rarely the case in social science interview research). By 8pm on Wednesday, April 8, each interview team must post 1 page (single-spaced) outlining the topic(s) about which you intend to interview the Congressman, what choices you have made with respect to format, recording responses, etc. You may diverge from your plan in the actual interview, but be prepared to discuss your reasons (in light of the assigned literature!) during the post-interview analysis. Each team gets to interview him for 15

minutes; everyone gets to watch the other interview teams, but each team's interview must be completely self-contained. After all five interview teams had concluded their interviews, we will ask Congressman Butterfield to provide some feedback on the interviews (his time permitting), then have an discussion of the five interview sessions amongst ourselves.

## **12. Crisp and Fuzzy Set Analysis** (April 16)

(at Prof. Büthe's house, approx. 2:30 - 6:30pm; details to be arranged)

Braumoeller, Bear F. "Causal Complexity and the Study of Politics." *Political Analysis* vol.11 no.3 (Summer 2003): 209-233.

Zangl, Bernhard. "Conditions for Compliance: U.S. Dispute Settlement Behavior under the GATT/WTO System." Manuscript, Universität München, November 2011.

Ragin, Charles C. *Redesigning Social Inquiry: Fuzzy Sets and Beyond*. Chicago: University of Chicago Press, 2008, esp. chs. 1, 2, 5-7, 11.

Koenig-Archibugi, Mathias. "Explaining Government Preferences for Institutional Change in EU Foreign and Security Policy." *International Organization* vol.58 no.1 (Winter 2004): 137-174, esp. 149-158, 161-168.

Selections TBA from the Symposia on fuzzy set/Qualitative Comparative Analysis in the *Newsletter of the American Political Science Association Organized Section for Qualitative and Multi-Method Research* vol.12 no.1 and vol.12 no.2 (Spring 2014 and Fall 2014).

### Recommended, Set Analysis:

Braumoeller, Bear F., and Gary Goertz. "The Methodology of Necessary Conditions." *American Journal of Political Science* vol.44 no.4 (October 2000): 844-858.

Ragin, Charles C. *Fuzzy-Set Social Science*. Chicago: University of Chicago Press, 2000: esp. chs. 1, 2, 4, 6-10.

Bowman, Kirk, Fabrice Lehoucq, and James Mahoney. "Measuring Political Democracy: Case Expertise, Data Adequacy, and Central America," esp. sections on 'A New Democracy Index' and 'The BLM Index of Central America' *Comparative Political Studies* vol.38 no.8 (October 2005): 939-970, esp. 949-956, 956-959.

**Assignment, Fuzzy Set Analysis:** *By 9am on Thursday morning, please post a brief (1 single-spaced page max.) description of a real research scenario (including possibly a brief description of an actual dataset of your own) that would be particularly suitable for fuzzy set analysis. Come to class prepared to discuss that research scenario—and ready to talk about the drawbacks and limitations of such an analysis. In class, we will learn how to implement fuzzy set/Qualitative Comparative Analysis. There may be a brief analytical exercise based on data selected in class (using data you provide, if possible) to be done (and written up) after class; details TBD.*