

COURSE SYLLABUS

Methods and Research Design

Instructor:

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Fall 2019
4 Credits (8 ECTS Credits)

Course Description:

This course is designed for students who are beginning their dissertation projects. The aim of the course is to give students the tools to conceptualize their theses in terms of research questions and design, methodology, data collection and empirical analysis. In doing so, this course focuses more narrowly on the issues, problems, and strategies related to theory development, conceptualizing analytical frameworks, surveying different strategies of “small-N” qualitative and “large-N” quantitative or statistical analysis. Many of these techniques can and should be further developed in subsequent courses in your PhD training, depending on the features of your specific project. In class, students will read and discuss examples of both positivist and non-positivist research. Across both approaches, we unpack how to engage in theory formation and hypothesis testing; concept measurement; descriptive and causal inference; longitudinal, comparative and case study research; field data collection; working with texts and analyzing qualitative data; and, finally, the dissertation write-up. Throughout the course, we do not avoid issues of epistemology—how we know what we know and how to adjudicate competing “truth” claims. In doing so, however, the course aims to serve as a practicum or “how to” seminar aimed at seeing how research is actually conducted across varying sub-fields of the discipline. For the most part, we set aside or bracket epistemological and ontological debates in order to learn techniques for researching and analyzing social phenomena on a practical level. This course is divided into four main parts focusing on the following topics: (1) the goals of social science and elements of research design; (2) selection and application of different methodologies for conducting research; (3) collection of primary and secondary data on the field; and (4) analysis and synthesis of qualitative data in the dissertation-writing process.

Aims

The course’s main aim is to provide students with a sound understanding of:

- 1) Methodologies, ontologies, theories/approaches, and epistemologies in social science
- 2) Procedures for developing theory and conducting empirical analysis
- 3) Principles of case selection in small-N qualitative research
- 4) Trade-offs between qualitative and quantitative research
- 5) The role of scope conditions and levels of analysis in research design
- 6) Theory-formation and hypothesis-testing
- 7) Concept formation and measurement

Learning Outcomes

By the end of this course, students will be able to:

- ✓ Identify their central research question/s (CRQ)
- ✓ Situate their CRQ in the relevant literature(s)
- ✓ Formulate a theoretically-interesting argument
- ✓ Select an appropriate method or methods best suited for addressing the CRQ

- ✓ Apply the method(s) to the students' research project
- ✓ Identify the relevant "universe" of cases and units of analysis (UA)
- ✓ Assess the empirical support for the students' argument
- ✓ Prepare an executable research plan

Course Requirements:

Three Assignments 30%. Three times during the semester, students will be given a short assignment that will be due at 10 a.m. the day of the following seminar. Assignments will pertain to the readings for that week and, as a general rule, will ask students to provide illustrations of how they might apply the principles of research design and various methods discussed that week to their own research project. Students will be expected to work either individually or in a group and should come to class prepared to discuss and critique the assignments/readings for that seminar.

Research Paper 45%. This is the main requirement for the course. The paper will serve as an important exercise in how to design a social science research proposal and will hopefully serve as the basis of the dissertation prospectus that will be submitted in June. **For those who plan to conduct empirical research** in their dissertations, the paper should contain (1) the central research question(s), (2) the literature and/or debate it seeks to address, (3) the argument or theory/hypotheses, (4) the methodology to be used in the project, (5) case selection criteria, and (6) a plan for data collection and analysis that will serve to answer the research question(s). **For those who are conducting political theory projects**, the paper should contain (1) the central question, (2) an explanation for why this question is interesting and important, (3) a description of the question is—empirical, normative, conceptual, interpretive, or some mixture of these, (4) an explanation of how the question will be answered—including a literature review, a discussion of the method(s) to be used, and why this method is appropriate, and (5) an account of how the project will be broken down into manageable units. *Students should consult with me about their paper at least once during the semester.*

Class Participation 25% (15% attendance and class participation; 10% presentation). Students will be expected to attend all the seminars and contribute to class discussions. Students will also be expected to give a **five minute presentation** of their work during one of the seminars (the presentation makes up half of the participation grade). Since I will be keeping speakers to strict time limits, it pays to time the presentation in advance.

COURSE SCHEDULE

Week 1: Course Introduction

September 16: Epistemologies, Ontologies and Methodologies

Peter Hall. 2003. "Aligning Ontology and Methodology in Comparative Politics," in James Mahoney and Dietrich Rueschemeyer (eds.), *Comparative Historical Analysis in the Social Sciences* (Cambridge University Press), chapter 11, http://scholar.harvard.edu/files/hall/files/aligning_ontology_2003.pdf.

Donatella Della Porta and Michael Keating. 2018. *Approaches and Methodologies in the Social Sciences* (Cambridge University Press), pp. 19-38.

Further Readings:

David Marsh and Heather Savigny. 2004. "Political Science as a Broad Church: The Search for a Pluralist Discipline," *Politics*, Vol. 24, No. 3: 155-68.

September 17: Positivist versus Non-Positivist Approaches (Co-taught with Erzsebet Strauss)

Imre Lakatos. 1970. "Falsification and the Methodology of Scientific Research Programs," in Lakatos and Musgrave (eds.) *Criticism and the Growth of Knowledge* (Cambridge University Press), pp. 91-138; 173-180.

C. Lamont. 2015. *Research Methods in International Relations* (Sage: London), chapter 1.

(Optional) Patrick Thaddeus Jackson and Dan Nexon. 2012. "I Can Has IR Theory?" *The Duck of Minerva Working Paper*, <http://www.whiteoliphant.com/duckofminerva/wp-content/uploads/2012/10/Jackson-Nexon-DoM-WP-1.2013.pdf>.

(Optional) Anne B. Ryan. 2006. *Post-Positivist Approaches to Research*. In *Researching and Writing Your Thesis: A Guide for Postgraduate Students*. (MACE: Maynooth Adult and Community Education), pp. 12-26.

Further Readings:

Inanna Hamati-Ataya. June 2011. "The 'Problem of Values' and International Relations Scholarship: From Applied Reflexivity to Reflexivism," *International Studies Review*, http://s3.amazonaws.com/academia.edu.documents/30594381/The_Problem_of_Values.pdf?AWSAccessKeyId=AKIAIR6FSIMDFXPEERSA&Expires=1377295136&Signature=tQFoPgK3uXgJpa2ljutptHSJFf8%3D&response-content-disposition=inline.

Gabriel Almond and Stephen J. Genco. July 1977. "Clouds, Clocks, and the Study of Politics," *World Politics*, Vol. 29, pp. 489-522.

Thomas Kuhn. 1962. *The Structure of Scientific Revolutions* (University of Chicago).

Andrew Bennett. 2001. "A Lakatosian Reading of Lakatos: What Can We Salvage from the Hard Core?" in Colin and Miriam Elman (eds.), *Progress in International Relations Theory: Metrics and Methods of Scientific Change* (MIT Press).

Charles Taylor. 1988. "Interpretation and the Sciences of Man," in Paul Rabinow and William Sullivan (eds.), *Interpretive Social Science: A Second Look* (University of California Press), pp. 33-81.

Emmanuel Adler. September 1997. "Seizing the Middle Ground: Constructivism in World Politics," *European Journal of International Relations*, Vol. 3, No. 3, pp. 319-363.

Karl Popper. 1959. *The Logic of Scientific Discovery* (Basic Books), chapters 1 and 4.

Alan Sokal. May/June 1966. "A Physicist Experiments with Cultural Studies," *Lingua Franca*, pp. 62-64.

David Dessler. June 1996. "Talking Across Disciplines in the Study of Peace and Security: Epistemology and Pragmatics as Sources of Division in the Social Sciences," Stanford University, Center for International Security and Arms Control.

Jeffrey T. Checkel. 1998. "The Constructivist Turn in International Relations Theory," *World Politics*, Vol. 50, No. 2, pp. 324-348.

Week 2: Beginning the Research Project

September 23: Central Research Question (CRQ)

Wayne C. Booth, Gregory G. Colomb, and Joseph M. Williams. 1995. *The Craft of Research* (Chicago: University of Chicago Press), pp. 12-25, 234-249.

Alan Bryman. 2007. "The Research Question in Social Research: What is its Role?" *International Journal of Social Research Methodology*, Vo. 10, No. 1, 5-20.

Further Readings:

- Mahoney, James and Gary Goertz. 2006. "A Tale of Two Cultures: Contrasting Quantitative and Qualitative Research," *Political Analysis*, Vol. 14, No. 3, pp. 227-249.
- Steven B. Rothman. 2008. "Comparatively Evaluating Potential Dissertation and Thesis Projects," *PS: Political Science & Politics*, Vol. 41, No. 2, pp. 367-369.
- Dina A. Zinnes. 2008. "Three Puzzles in Search of a Researcher," *International Studies Quarterly*, Vol. 24, pp. 315-342.
- Jonathan Kirshner. September 1996. "Alfred Hitchcock and the Art of Research," *PS: Political Science and Politics*, Vol. 29, No. 3, pp. 511-513.
- Andrew Abbott. 2004. "Ideas and Puzzles," *Methods of Discovery: Heuristics for the Social Sciences* (New York: W. W. Norton), chapter 7.
- Gary King, Robert O. Keohane, and Sidney Verba. 1994. *Designing Social Inquiry: Scientific Inference in Qualitative Research* (Princeton: Princeton University Press), pp. 3-33.
- W. C. Ultee. 2001. "Problem Selection in the Social Sciences: Methodology," in Neil J. Smelser and Paul B. Bates (eds.) *International Encyclopedia of the Social and Behavioral Sciences* (New York: Elsevier Science), pp. 12110-12117.

September 24: Literature Review

Janet Buttolph Johnson and Richard A. Joslyn. 2001. *Political Science Research Methods* (Washington D.C.: CQ Press), pp. 131-145.

Justus J. Randolph. 2009. "A Guide to Writing the Dissertation Literature Review," *Practical Assessment, Research, and Evaluation* Vol. 14, No. 13, pp. 1-13.

Short readings (Schwedler and Guzzini)

Further Readings:

- Janet Buttolph Johnson and Richard A. Joslyn. 2001. *Political Science Research Methods* (Washington D.C.: CQ Press), pp. 131-145.
- Andrew Abbott. 2004. *Methods of Discovery: Heuristics for the Social Sciences* (New York: WW Norton).
- Wayne C. Booth, Gregory G. Colomb, and Joseph M. Williams. 1995. *The Craft of Research (Chicago Guides to Writing, Editing, and Publishing)* (University of Chicago Press), chapters 4, 5, and 6.

Week 3: Elements of Research Design*September 30: Theories and Hypotheses*

Richard Snyder. Fall 2005. "Creative Hypothesis Generating in Comparative Research," *Qualitative Methods: Newsletter of the American Political Science Association Organized Section on Qualitative Methods*, Vol. 3, No. 2, pp. 2-5.

Stefan Timmermans and Iddo Tavory. 2012. "Theory Construction in Qualitative Research: From Grounded Theory to Abductive Analysis," *Sociological Theory*, Vol. 30, No. 3, pp. 167-86.

Further Readings:

- Lenka Bustikova and Cristina Corduneanu-Huci. 2017. "Patronage, Trust, and State Capacity," *World Politics*, Vol. 69, No. 2, pp. 277-326.

- Jens Hainmueller and Michael J. Hiscox. 2010. "Attitudes toward Highly Skilled and Low-skilled Immigration: Evidence from a Survey Experiment," *American Political Science Review*, Vol. 104, No. 1, pp. 61-84.
- Janet Buttolph Johnson and Richard A. Joslyn. 2001. *Political Science Research Methods* (Washington D.C.: CQ Press), pp. 33-60.
- Graham T. Allison. 1971. *Essence of Decision: Explaining the Cuban Missile Crisis* (Boston: Little Brown), pp. 1-9, 245-263.
- C. Lave and J. March. 1975. "An Introduction to Speculation," *An Introduction to Models in the Social Science* (New York: Harpers & Row), pp. 9-49 [omit 25-34].
- D. Campbell. 1975. "'Degrees of Freedom' and the Case Study," *Comparative Political studies*, Vol. 8, pp. 168-193.
- Gary King, Robert O. Keohane, and Sidney Verba. 1994. *Designing Social Inquiry: Scientific Inference in Qualitative Research* (Princeton University Press), pp. 217-228.
- Stephen Van Evera. 1997. *Guide to Methods for Students of Political Science*, pp. 1-48.
- Philip E. Tetlock. April 1999. "Theory Driven Reasoning about Plausible Pasts and Probable Futures in World Politics: Are We Prisoners of Our Preconceptions?" *American Journal of Political Science*, Vol. 43, No. 2, pp. 335-366.
- Alexander George and Andrew Bennett (eds.). 2005. *Case Studies and Theory Development in the Social Sciences* (Cambridge, MA: MIT Press), pp. 287-325.

October 1: Concepts and Measurement

John Gerring. Spring 1999. "What Makes a Concept Good?" *Polity*, pp. 357-393.

Robert Adcock and David Collier. September 2001. "Measurement Validity: A Shared Standard for Qualitative and Quantitative Research," *American Political Science Review*, Vol. 95, pp. 529-546.

Further Readings:

- Gary Goertz. 2006. *Social Science Concepts: A User's Guide*, (Princeton University Press), chapters 1, 2, 3.
- W. Phillips Shively. 2001. *The Craft of Political Research* (Prentice Hall), pp. 38-71.
- Giovanni Sartori. 1970. "Concept Misinformation in Comparative Politics," *American Political Science Review*, Vol. 64, No. 4, pp. 1033-1053.
- David Collier and James Mahon. December 1993. "Conceptual Stretching Revisited: Adapting Categories in Comparative Analysis," *American Political Science Review*, pp. 845-855.
- Arthur L. Kalleberg. March 1969. "Concept Formation in Normative and Empirical Studies: Toward Reconciliation in Political Theory," *American Political Science Review*, Vol. 63, pp. 26-39.
- Louise H. Kidder, et al. 1986. "Measurement: From Abstract Concepts to Concrete Representations," in Louise H. Kidder, et al. (eds.), *Research Methods in Social Relations* (New York: Holt Reinhart and Winston), chap. 3.
- Todd Jick. December 1979. "Mixing Qualitative and Quantitative Measures: Triangulation in Action," *Administrative Science Quarterly*, Vol. 24, No. 4, pp. 602-611.
- Jennifer Mansbridge. November 2003. "Rethinking Representation," *American Political Science Review*, Vol. 97, No. 4, pp. 515-528.
- William G. Jacoby. 1999. "Levels of Measurement and Political Research: An Optimistic View," *American Journal of Political Science*, Vol. 43, pp. 271-301.
- Kirk Bowman, Fabrice Lehoucq, and James Mahoney. October 2005. "Measuring Political Democracy: Case Expertise, Data Adequacy, and Central America," *Comparative Political Studies*, Vol. 38, No. 8, pp. 939-970.
- David Collier, Jody LaPorte, and Jason Seawright. 2008. "Typologies: Forming Concepts and Creating Categorical Variables," in Janet M. Box-Steffensmeier, Henry E. Brady, and David Collier (eds.) *Oxford Handbook of Political Methodology* (Oxford University Press), pp. 152-173.
- UNDP. 1990. "Defining and Measuring Human Development," *Human Development Report 1990* (Oxford University Press), chapter 1.

- Henry E. Brady and Cynthia S. Kaplan. 2009. "Conceptualizing and Measuring Ethnic Identity," in Rawi Abdelal, Yoshiko M. Herrera, Alastair Iain Johnson, and Rose McDermott (eds.) *Measuring Identity: A Guide for Social Scientists* (Cambridge University Press), pp. 33-71.
- Laura L. Adams. March 2007. "Techniques for Measuring Identity in Ethnographic Research," *Measuring Identity*, pp. 316-344.
- Michael Aylott & Nicholas Aylott. March 2007. "A Meeting of Social Science and Football: Measuring the Effects of Three Points for a Win," *Sport in Society*, Vol. 10, No. 2, pp. 205-222.

Assignment #1: Draft 3 sample CRQs. They should be no more than one-two sentences each. For one of the CRQs, outline a major theory or debate in the field that the CRQ speaks to and explain the importance of this question to that theory or debate. Why should people in the field care about the answer to this question? The assignment should be no more than one page in length. **Due 10 a.m., October 7.**

Week 4: Causal Mechanisms

October 7: Causality and Processes

Tulia G. Falleti and Julia F. Lynch. 2009. "Context and Causal Mechanisms in Political Analysis," *Comparative Political Studies*, pp. 1-24

Peter Machamer, Lindley Darden, and Carl F. Craver. 2000. "Thinking about Mechanisms," *Philosophy of Science*, Vol. 67, No. 1, pp. 1-25.

Further Readings:

- Charles Tilly. 2001. "Mechanisms in Political Processes," Working Paper, Columbia University, 2000. [Later published in *Annual Review of Political Science*, Vol. 4, pp. 21-41.]
- John Gerring. 2010. "Causal Mechanisms: Yes, but..." *Comparative Political Studies*, Vol. 43, pp. 1499-1526.
- Michael Ross. 1999. "The Political Economy of the Resource Curse," *World Politics*, Vol. 51, pp. 297-322.
- Peter Hedström and Petri Ylikoski. 2010. "Causal Mechanisms in the Social Sciences," *Annual Review of Sociology*, Vol. 36, No. 1, pp. 49-67.
- Peter A. Hall. 2008. "Systematic Process Analysis: When and How to Use It," *European Political Science*, Vol. 7, No. 3, pp. 304-317.
- Jon Elster. 1989. "Mechanisms," *Nuts and Bolts for the Social Sciences* (New York: Cambridge University Press), Chap. 1.
- John Gerring. 2008. "The Mechanismic Worldview: Thinking inside the Box," *British Journal of Political Science*, Vol. 38, pp. 161-179.
- Virginia Fortna. July 2004. "Interstate Peacekeeping: Causal Mechanisms and Empirical Effects," *World Politics*, Vol. 56, pp. 481-519.
- Thomas Homer-Dixon. 1995. "Strategies for Studying Causation in Complex Ecological Political Systems," (American Association for the Advancement of Science), pp. 1-12.
- David Collier, Henry E. Brady, and Jason Seawright. 2004. "Sources of Leverage in Causal Inference: Toward an Alternative View of Methodology," in Henry E Brady and David Collier (eds.) *Rethinking Social Inquiry: Diverse Tools, Shared Understandings* (Rowan & Littlefield), pp. 229-266.
- John Gerring. 2010. *Social Science Methodology: Tasks, Strategies, Criteria* (Cambridge University Press), chapters 8-10.
- Jason Seawright. 2002. "Testing for Necessary and/or Sufficient Causation: Which Cases are Relevant?" *Political Analysis*, Vol. 10, pp. 178-193.

Robert K. Yin. 2014. *Case Study Research: Design and Methods: Design and Methods*, (Sage Publications), chap 1 (3-23).

October 8: Sequences, Critical Junctures and Path Dependence

Paul Pierson. Spring 2000. "Not Just What, but *When*: Timing and Sequence in Political Processes," *Studies in American Political Development*, Vol. 14 (Spring 2000), pp. 72-92.

Sidney Tarrow, Kenneth M. Roberts, Robert R. Kaufman, Taylor C. Boas, and Timothy R. Scully. Spring 2017. "Symposium: Critical Junctures and Historical Legacies," *Qualitative and Multi-Method Research* 15(1): 1-25

Further Readings:

Giovanni Capoccia & Daniel Keleman. 2007. "The Study of Critical Junctures: Theory, Narrative and Counterfactuals in Historical Institutionalism," *World Politics*, Vol. 59, 341-69.

Sven Steinmo. July 1989. "Political Institutions and Tax Policy in the United States, Sweden, and Britain," *World Politics*, Vol. 41, No. 4, pp. 500-535.

Timor Kuran. 1989. "Sparks and Prairie Fires: A Theory of Unanticipated Political Revolution," *Public Choice*, Vol. 61, pp. 41-74.

Kathleen Thelen. 2003. "How Institutions Evolve: Insights from Comparative Historical Analysis," in James Mahoney and Dietrich Rueschemeyer (eds), *Comparative Historical Analysis in the Social Sciences* (Cambridge University Press), chapter 6.

Dietrich Rueschemeyer and John D. Stephens. 1997. "Comparing Historical Sequences: A Powerful Tool for Causal Analysis," *Comparative Social Research*, Vol. 16, pp. 55-72.

David Paul. 1985. "Clio and the Economics of QWERTY," *American Economic Review*, Vol. 75, No. 2, pp. 332-337.

James Mahoney. 2000. "Path Dependence in Historical Sociology," *Theory and Society*, Vol. 29, No. 4, pp. 507-548.

Paul Pierson. 2000. "Increasing Returns, Path Dependence, and the Study of Politics," *American Political Science Review*, Vol. 94, No. 2, pp. 263-266.

Tim Büthe. 2002. "Taking Temporality Seriously: Modeling History and the Use of Narratives as Evidence," *American Political Science Review* 96(3): 481-493.

John Gerring and Rose McDermott. 2007. "An Experimental Template for Case Study Research," *American Journal of Political Science* 51(3): 688-701.

METHODS

Week 5: Single Case Studies

October 14: Case Selection and Crucial Cases

John Gerring. 2007. "Is There a (Viable) Crucial-Case Method?" *Comparative Political Studies*, Vol. 40, pp. 231-253.

Michael Coppedge. 2005. "Explaining Democratic Deterioration in Venezuela Through Nested Inference," in Frances Hagopian and Scott Mainwaring (eds.) *The Third Wave of Democratization in Latin America: Advances and Setbacks*. (Cambridge University Press, 289-318).

Further Readings:

- Bruce Russett. 1967. "Pearl Harbor: Deterrence Theory and Decision Theory," *Journal of Peace Research*, Vol. 2, pp. 81-106. [deviant case study]
- James Mahoney and Gary Goertz. 2004. "The Possibility Principle: Choosing Negative Cases in Comparative Research," *American Political Science Review*, Vol. 98, pp. 653-669.
- Seawright, Jason and John Gerring. 2008. "Case-Selection Techniques in Case Study Research: A Menu of Qualitative and Quantitative Options," *Political Research Quarterly*, Vol. 61, No. 2, pp. 294-308.
- Barbara Geddes. 1990. "How the Cases You Choose Affect the Answers You Get: Selection Bias in Comparative Politics," *Political Analysis*, Vol. 2, No. 1, pp. 131-150.
- Andrew Bennett and Colin Elman. 2007. "Case Study Methods in International Relations Subfield," *Comparative Political Studies*, Vol. 40, pp. 170-195.
- Alexander George and Andrew Bennett. 2005. "Phase One: Designing Case Study Research," in George and Bennett (eds.), *Case Studies and Theory Development in the Social Sciences* (MIT Press), Chapter 4.
- David Collier, James Mahoney, and Jason Seawright. 2004. "Claiming Too Much: Warnings about Selection Bias," in Henry E Brady and David Collier (eds.), *Rethinking Social Inquiry: Diverse Tools, Shared Understandings* (Rowan & Littlefield), Chapter 6.
- David Collier and James Mahoney. October 1996. "Insights and Pitfalls: Selection Bias in Qualitative Research," *World Politics*, Vol. 49, No. 1, pp. 56-91.
- Timothy J. McKeown. Winter 1999. "Case Studies and the Statistical Worldview," *International Organization*, Vol. 53, No. 1, pp. 161-190.
- Charles Ragin. 2000. "Constituting Populations," *Fuzzy-Set Social Science* (University of Chicago Press), chapter 2.
- Gary King, Robert O. Keohane, and Sidney Verba. 1994. "Determining What to Observe," in KKV (eds.) *Designing Social Inquiry: Scientific Inference in Qualitative Research* (Princeton University Press), chapter 4.
- Jasjeet S. Sekhon. June 2004. "Quality Meets Quantity: Case Studies, Conditional Probability, and Counterfactuals," *Perspectives on Politics*, Vol. 2, pp. 281-293.

October 15: Process-Tracing and Longitudinal Analysis

Derek Beach and Rasmus Brun Pedersen. 2013. *Process-Tracing Methods: Foundations and Guidelines* (University of Michigan Press), chapter 4.

Erin K. Jenne. 2007. *Ethnic Bargaining: The Paradox of Minority Empowerment* (Cornell University Press), pp. 54-90.

Further Readings:

- Lesley Barlett and Frances Vavrus. 2017. *Rethinking Case Study Research: A Comparative Approach*, chs. 3 and 4 (horizontal and vertical comparisons). Routledge, 51-91.
- Alexander L. George and Andrew Bennett. 2005. "Process-Tracing and Historical Explanation," in George and Bennett (eds.), *Case Studies and Theory Development in the Social Sciences* (Cambridge, MA: MIT Press, 2005), pp. 205-232.
- James Mahoney, Erin Kimball, and Kendra L. Koivu. 2009. "The Logic of Historical Explanation in the Social Sciences," *Comparative Political Studies* 42 (1), Vol. 24, No. 1, pp. 114-146.
- Alexander L. George. 1979. "Case Studies and Theory Development: The Method of Structured, Focused Comparison. In Paul Gordon Lauren (ed): *Diplomacy. New Approaches in History, Theory, and Policy* (Free Press), 43-68.
- Cameron G. Thies. 2002. "A Pragmatic Guide to Qualitative Historical Analysis in the Study of International Relations," *International Studies Perspectives*, Vol. 3, No. 4, pp. 351- 372.
- Andrew Bennett. 2008. "Process-Tracing: A Bayesian Perspective." In Janet M. Box- Steffensmeier, Henry Brady

- and David Collier (eds.) *Oxford Handbook of Political Methodology* (Oxford University Press), pp. 702-721.
- Andrew Bennett. 2010. "Process Tracing and Causal Inference." In Henry E. Brady and David Collier (eds.): *Rethinking Social Inquiry: Diverse Tools, Shared Standards* (Lanham: Rowman & Littlefield, pp. 207-219.
- David Collier. 2010. "Understanding Process Tracing," *Political Science & Politics*, Vol. 44, No. 4, pp. 823-830.
- David Collier. 2010. "[Process Tracing: Introduction and Exercises](#)."
- James Mahoney, "The Logic of Process Tracing Tests in the Social Sciences," *Sociological Methods & Research* (2012).
- Scott Sagan. 1993. *The Limits of Safety: Organizations, Accidents, and Nuclear Weapons* (Princeton University Press), pp. 1-14, 45-52.
- Seth Jones. 2007. *The Rise of European Security Cooperation* (Ithaca, NY: Cornell University Press), chapters 1 and 3.
- Alexander L. George and Timothy J. McKeown. 1985. "Case Studies and Theories of Organizational Decision Making," *Advances in Information Processing in Organizations*, Vol. 2, pp. 21-58.
- Jeffrey T. Checkel. 2005. "It's the Process, Stupid! Tracing Causal Mechanisms in International and European Politics," in Audie Klotz (ed.) *Qualitative Methods in International Relations* (New York: Palgrave Macmillan, forthcoming).
- Randall Strahan and Dan Palazzolo. 2004. "The Gingrich Effect," *Political Science Quarterly*, Vol. 119, No. 1, pp. 89-114.
- Paul A. David. May 1985. "Clio and the Economics of QWERTY," *American Economic Review*, Papers and Proceedings of the Ninety-Seventh Annual Meeting of the American Economic Association, Vol. 75, No. 2, pp. 332-337.
- Mark Beissinger. 2002. *Nationalist Mobilization and the Collapse of the Soviet State* (Cambridge University Press), pp. 147-199.
- Lisa Martin. 1992. *Coercive Cooperation*, chapters 1 and 6 [on EC sanctions during the Falklands War]
- D. W. Larson. 1997. *Anatomy of Mistrust: U.S.-Soviet Relations during the Cold War* (Ithaca, NY: Cornell University Press).
- J. M. Owen. 1997. *Liberal Peace, Liberal War: American Politics and International Security* (Ithaca, NY: Cornell University Press).
- Chalmers Johnson. 1983. *Miti and the Japanese Miracle: The Growth of Industrial Policy, 1925-1975* (Stanford University Press).

Week 6: Small- and Medium-N Analysis

October 21: Qualitative Comparative Analysis (QCA)

Invited Speaker: Carsten Schneider

Readings TBA

October 22: The Comparative Method

Lisa Blaydes. July 2014. "How Does Islamist Local Governance Affect the Lives of Women? A Comparative Study of Two Cairo Neighborhoods," *Governance*, 27, 3.

Dan Posner. November 2004. "The Political Salience of Cultural Difference: Why Chewas and Tumbukas Are Allies in Zambia and Adversaries in Malawi," *American Political Science Review*, Vol. 98, pp. 529-546.

Further Readings:

- John Stuart Mill. 1970. "Two Methods of Comparison," in A System of Logic, as excerpted in Amitai Etzioni and F. Dubow (eds.) *Comparative Perspectives: Theories and Methods* (Boston: Little Brown), pp. 205-213.
- Charles Ragin. 1987. *The Comparative Method: Moving Beyond Qualitative and Quantitative Strategies* (University of California Press), pp. 34-52.
- John Gerring and Rose McDermott. 2007. "An Experimental Template for Case Study Research," *American Journal of Political Science*, Vol. 51, No. 3, pp. 688-701.
- David Collier. 1993. "The Comparative Method," In Ada Finifter (ed): *Political Science: The State of the Discipline II* (Washington D.C., American Political Science Association), pp. 105-119.
- Alexander L. George and Andrew Bennett. 2005. *Case Studies and Theory Development in the Social Sciences* (Cambridge: MIT Press), Chap. 9.
- Carsten Ankar. 2008. "On the Applicability of the Most Similar Systems Design and the Most Different Systems Design in Comparative Research," *International Journal of Social Research Methodology*, Vol. 11, No. 5, pp. 380-401.
- Jukka Savolainen. 1994. "The Rationality of Drawing Big Conclusions Based on Small Samples: In Defense of Mill's Methods," *Social Forces*, Vol. 72 No. 4, pp. 1217-1224.
- Arend Lijphart. 1975. "The Comparable-Cases Strategy in Comparative Research," *Comparative Political Studies*, Vol. 8, pp. 158-177.
- John Gerring. 2007. "Is There a (Viable) Crucial-Case Method?" *Comparative Political Studies*, Vol. 40, pp. 231-253.
- Stanley Lieberson. 1994. "More on the Uneasy Case for Using Mill-Type Methods in Small-N Comparative Studies," *Social Forces*, Vol. 72, No. 4, pp. 1225-1237.
- Andrew Bennett and Colin Elman. 2007. "Case Study Methods in International Relations Subfield," *Comparative Political Studies*, Vol. 40, pp. 170-195.
- James Mahoney. 1999. "Nominal, Ordinal, and Narrative Appraisal in Macrocausal Analysis," *American Journal of Sociology*, Vol., 104, No. 4, pp. 1154-1196.
- Isabela Mares. January 2003. "The Sources of Business Interest in Social Insurance: Sectoral Versus National Differences," *World Politics*, Vol. 55, No. 2, pp. 229-258.
- Jack Snyder. 1991. *Myths of Empire* (Ithaca and New York: Cornell University Press), pp. 21-65.
- Jared Diamond. 2005. "One Island, Two Peoples, Two Histories: The Dominican Republic and Haiti," *Collapse: How Societies Choose to Fail or Succeed* (New York: Penguin Books), pp. 329-357.
- Kurt Weyland. January 2005. "Theories of Policy Diffusion: Lessons from Latin American Pension Reform," *World Politics*, Vol. 57, pp. 262-295.
- Valerie Bunce. 2000. "Comparative Democratization: Big and Bounded Generalizations," *Comparative Political Studies*, Vol. 33, No. 6-7, pp. 703-734.
- Edward Miguel. 2004. "Tribe or Nation: Nation-Building and Public Goods in Kenya versus Tanzania," *World Politics*, Vol. 56, No. 3, pp. 327-362.
- Ian S. Lustick. 1993. *Unsettled States, Disputed Lands: Britain and Ireland, France and Algeria, Israel and the West Bank—Gaza* (Ithaca: Cornell University Press).
- Morris P. Fiorina. 1989. *Congress: Keystone of the Washington Establishment* (Yale University Press). [selections comparing two congressional districts]
- A. Tsygankov. 2000. "Defining State Interests after Empire: National Identity, Domestic Structures and Foreign Trade Policies of Latvia and Belarus," *Review of International Political Economy*, Vol. 7, pp. 101-137.
- Lucian Way. January 2005. "Authoritarian State Building and the Source of Regime Competitiveness in the Fourth Wave: The Cases of Belarus, Moldova, Russia and Ukraine," *World Politics*, Vol. 57, pp. 231-261.

Week 7: Mixed Methods and Political Theory

October 28: Mixed Methods and Nested Analysis

Maxwell, Joseph A. 2011. "Paradigms or Toolkits? Philosophical and Methodological Positions as Heuristics for Mixed Methods Research," *Midwest Educational Research Journal* 24(2): 27-30.

Creswell, J. W., & Plano Clark, V. L. 2011. *Designing and Conducting Mixed Methods Research* (2nd ed.). Thousand Oaks, CA: Sage Publications. Chapters 3 (53-106).

Further Readings:

Charles Teddlie and Fen Yu. 2011. "Mixed Methods Sampling: A Typology with Examples," *Journal of Mixed Methods Research*, Vol. 1, No. 1, pp. 77-100.

Evan S. Lieberman. August 2005. "Nested Analysis as a Mixed-Method Strategy for Comparative Research," *American Political Science Review*, Vol. 99, pp. 435-452.

Todd D. Jick. December 1979. "Mixing Quantitative and Qualitative Methods: Triangulation in Action," *Administrative Science Quarterly*, Vol. 24, No. 4, pp. 602-611.

Jack Levy. February 2007. "Qualitative Methods and Cross-Method Dialogue in Political Science," *Comparative Political Studies*, Vol. 40, No. 2, pp. 196-214.

Ingo Rohlfing. 2008. "What You See is What You Get: Pitfalls and Principles of Nested Analysis in Comparative Research," *Comparative Political Studies*, Vol. 41, No. 11, pp. 1492-1514.

Michael Coppedge. July 1999. "Thickening Thin Concepts and Theories: Combining Large N and Small in Comparative Politics," *Comparative Politics*, Vol. 31, No. 4, pp. 465-476.

John Brewer and Albert Hunter. 2006. *Foundations of Multimethod Research: Synthesizing Styles* (Sage Publications).

October 29: Political Theory Methods [5:30-6:30 pm]

Invited Speaker: Andres Moles

Further Readings:

Daniel McDermott, "Analytical Political Philosophy" in In David Leopold & Marc Stears (eds.), *Political Theory: Methods and Approaches* (Oxford University Press, 2008).

Assignment #2: For one of the CRQs from the first assignment, describe a theory or argument that "answers" the question. (You should be able to convey the theory in no more than a few sentences.) Explain how you would test the argument by outlining three hypotheses that derive from the theory/argument. Identify one or two concepts in your theory and outline how you would measure it.

This assignment should be 1-2 pages long. **Due 10 a.m., November 4.**

Week 9: Discourse Analysis and the Interpretivist Approach

Introducing the Interpretivist Approach **[TO BE RESCHEDULED: Nov. 6, 5.30 pm OR Nov. 7, 9 am]**

Invited Speaker: Xymena Kurowska

Kurowska X and B Bliesemann de Guevara. 2019. "Interpretive Approaches in Political Science and International Relations," in L Curini (ed.), *The SAGE Handbook of Research Methods in Political Science and International Relations* (London: Sage Publications).

Further Readings

- Schwartz-Shea, P and D Yanow. 2012. *Interpretive Research Design: Concepts and Processes*. (New York and London: Routledge)
- Yanow, D and P Schwartz-Shea. 2014. *Interpretation and Method: Empirical Research Methods and the Interpretive Turn*. Armonk, N.Y. and London, M.E. Sharp.
- Lynch, C. 2014. *Interpreting International Politics* (New York: Routledge).
- Bevir, M and R Rhodes (eds). 2016. *Routledge Handbook of Interpretive Political Science* (London and New York, Routledge).
- Fujii, L A. "Shades of Truth and Lies: Interpreting Testimonies of War and Violence," *Journal of Peace Research* Vol. 47, No. 2, pp. 231-41.
- Schaffer, F. 2014. "Thin Descriptions: The Limits of Survey Research on the Meaning of Democracy," *Polity* Vol. 46, No. 3, pp. 303-30.
- Soss, J. 2018. "On Casing a Study versus Studying a Case," *Qualitative and Multi-Method Research* Vol. 16, No. 1, pp. 21-7.
- Krause, J. 2018. *Resilient Communities: Non-Violence and Civilian Agency in Communal War* (Cambridge: Cambridge University Press).
- Longo, M (2017) *The Politics of Borders: Sovereignty, Security, and the Citizen after 9/11* (Cambridge: Cambridge University Press).

November 5: Content and Discourse Analysis

Symposium: Discourse Analysis and Content Analysis. 2004. *Newsletter of the American Political Science Association Organized Section on Qualitative Methods*, Vol. 2, No. 1, pp. 15-39.

Katherine Cramer Walsh. 2012. "Putting Inequality in its Place: Rural Consciousness and the Power of Perspective," *American Political Science Review*, Vol. 106, No. 3, pp. 517-32.

Further Readings:

- Roland Paris. 2002. "Kosovo and the Metaphor War," *Political Science Quarterly*, Vol. 117, No. 3, pp. 423-450.
- Jutta Weldes and Diane Saco. 1996. "Making State Action Possible: The United States and the Discursive Construction of 'The Cuban Problem,'" *Millennium*, Vol. 25, No. 2, pp. 361-395.
- Carol Cohn. 1987. "Sex and Death in the Rational World of Defense Intellectuals," *Signs: Journal of Women in Culture and Society*, Vol. 12, No. 4, pp. 687-718.
- Thomas Risse, Daniela Engelmann-Martin, Hans-Joachim Knopf and Klaus Roscher. 1999. "To Euro or Not to Euro? The EMU and Identity Politics in the European Union," *European Journal of International Relations*, Vol. 5, No. 2, pp. 147-187.
- Arturo Escobar. 1995. *Encountering Development: The Making and Unmaking of the Third World* (Princeton University Press), pp. 154-211.
- "Discourse," in Lilie Chouliaraki and Norman Fairclough (eds.) *Discourse in Late Modernity* (Edinburgh University Press, 1999), pp. 37-74.
- Ted Hopf. Spring 2004. "Discourse and Content Analysis: Some Fundamental Incompatibilities," *Qualitative Methods Newsletter*, pp. 31-33.
- Jennifer Miliken. 1999. "The Study of Discourse in International Relations: A Critique of Research and Methods," *European Journal of International Relations*, Vol. 5, No. 2, pp. 225-254.
- David Howarth and Jacob Torfing (eds.) 2005. *Discourse Theory in European Politics* (Palgrave), pp. 1-32, 316-349.
- Aletta J. Norval. 1996. *Deconstructing Apartheid Discourse* (New York: Verso), chapters 2 and 5.
- Ruth Wodak and Teun A. van Dijk (eds.) 2000. *Racism at the Top: Parliamentary Discourses on Ethnic Issues in Six European States* (Klagenfurt, Austria: Drava Verlag), chapters 2, 5, and 6.

Alastair Iain Johnston. 1995. *Cultural Realism: Strategic Culture and Grand Strategy in Chinese History* (Princeton University Press).
 George Lakoff. 2001. "Metaphor and War: The Metaphor System Used to Justify War in the Gulf," *Peace Research*, Vol. 32, pp. 25-32.

Week 8: Medium- and Large-N Analysis

November 11: Methods of Policy Evaluation

Invited Speaker: Cristina Corduneanu-Huci

Readings TBA

November 12: Mission Impossible? Causal inference from Observational Data

Invited Speaker: Daniel Böchsler

Readings TBA

Further Readings:

Daniel E. Ho, Kosuke Imai, Gary King, and Elizabeth A. Stuart. "Matching as Nonparametric Preprocessing for Reducing Model Dependence in Parametric Causal Inference," *Political Analysis*, Vol. 15 (2007), pp. 199-236.
<http://onlinelibrary.wiley.com/doi/10.1111/j.0092-5853.2005.00113.x/full>
<http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=8504677>

DATA COLLECTION AND ANALYSIS

Week 10: Field Work and Interviewing

November 18: Elite Interviewing and Preparing for Field Work

Tom Wengraf. 2001. *Qualitative Research Interviewing* (London: Sage Publications), pp. 152-181.

Further Readings:

Catherine Marshall and Gretchen B. Rossman. 1989. *Designing Qualitative Research* (Sage Publications), pp. 121-143.
 "Logic of Sampling" and "Practical Sampling," in Charles M. Judd, Eliot R. Smith, and Louise H. Kidder (eds.), *Research Methods in Social Relations* (Harcourt Brace College Publishers, 1991), chapters 6 and 9.
 Frank Bonilla. 1964. "Survey Techniques," in Robert War, et al., *Studying Politics Abroad* (Brown and Little), pp. 134-152.
 Stephen Devereaux and John Hoddinott. 1993. "Issues in Data Collection," in Stephen Devereaux and John Hoddinott (eds.) *Fieldwork in Developing Countries* (Lynne-Reiner), pp. 25-40.
 L. R. Woliver. 2002. "Ethical Dilemmas in Personal Interviewing," *PS: Political Science and Politics*, Vol. 35, No. 4, pp. 677-678.
 Dean C. Hammer and Aaron Wildavsky. 2003. "The Open-Ended, Semistructured Interview: An (Almost) Operational Guide," in Wildavsky (ed.) *Craftways: On the Organization of Scholarly Work* (self-published), pp. 57-102.

November 19: Ethnographic Research

Invited Speaker: Vladimir Naumescu

Readings TBA

Further Readings:

Russel Zanca. 2000. "Intruder in Uzbekistan: Walking the Line between Community Needs and Anthropological Desiderata," in Hermine G. De Soto and Nora Dudwick (eds.) *Fieldwork Dilemmas: Anthropologists in Postsocialist States*, (Madison, WI: University of Wisconsin Press), pp. 153-171.

Lisa Wedeen. May 2010. "Reflections on Ethnographic Work in Political Science," *Annual Review of Political Science*, Vol. 13, pp. 255-272.

Robert M. Emerson, Rachel I. Fretz and Linda L. Shaw. 1995. *Writing Ethnographic Fieldnotes* (University of Chicago Press).

Nissim Cohen and Tamar Arieli. 2011. "[Field research in conflict environments: Methodological challenges and the snowball sampling](#)" *Journal of Peace Research*, Vol. 48, No. 4, pp. 423-436.

Week 11: Planning the Research and Writing Grant Proposals

November 25: Planning the Research

Evan Lieberman et al. Spring 2004. "Symposium: Field Research," *Newsletter of the American Political Science Association Organized Section on Qualitative Methods*, Vol. 2, No. 1, pp. 2-15.

David M. Silbergh. 2001. *Doing Dissertations in Politics: A Student Guide* (London: Routledge), pp. 50-72.

Further Readings:

Christopher B. Barrett and Jeffrey W. Cason. 1997. *Overseas Research: A Practical Guide* (Baltimore: Johns Hopkins University Press), pp. 6-26, 42-50.

Patricia Adler and Peter Adler. 2003. "The Promise and Pitfalls of Going into the Field," *Contexts*, Vol. 2, No. 2, pp. 41-47.

Lawrence F. Locke, Waneen Wyrick Spirduso, and Stephen J. Silverman. 2013. *Proposals that Work* (Sage Publications), pp. 149-156; 173-180.

William B. Castetter and Richard S. Heisler. 1980. *Developing and Defending a Dissertation Proposal* (Philadelphia: University of Pennsylvania Graduate School of Education).

Wayne C. Booth, Gregory G. Colomb, and Joseph M. Williams. 1995. "Revising Your Organization and Argument," *The Craft of Research* (University of Chicago), chapter 13. [also read chapter 12, "Planning and Drafting;" chapter 7, "Making Good Arguments: An Overview"; chapter 8, "Claims"; and chapter 11, "Warrants"]

Adam Prezeworski and Frank Salomon. 1995. "The Art of Writing Proposals," (Washington DC: Social Science Research Council).

November 26: Writing Grant Proposals

Barry Weingast, "Structuring Your Papers (Caltech Rules)."

Wayne C. Booth, Gregory G. Colomb, and Joseph M. Williams. 1995. "Revising Your Organization and Argument," *The Craft of Research* (University of Chicago), chapter 13. [also read chapter 12, "Planning and

Drafting;” chapter 7, “Making Good Arguments: An Overview”; chapter 8, “Claims”; and chapter 11, “Warrants”]

Further Readings:

- Christopher B. Barrett and Jeffrey W. Cason. 1997. *Overseas Research: A Practical Guide* (Baltimore: Johns Hopkins University Press), pp. 6-26, 42-50.
- Patricia Adler and Peter Adler. 2003. “The Promise and Pitfalls of Going into the Field,” *Contexts*, Vol. 2, No. 2, pp. 41-47.
- Lawrence F. Locke, Waneen Wyrick Spirduso, and Stephen J. Silverman. 2013. *Proposals that Work* (Sage Publications), pp. 149-156; 173-180.
- William B. Castetter and Richard S. Heisler. 1980. *Developing and Defending a Dissertation Proposal* (Philadelphia: University of Pennsylvania Graduate School of Education).
- Adam Prezeworski and Frank Salomon. 1995. “The Art of Writing Proposals,” (Washington DC: Social Science Research Council).

Assignment #3:

- (1) Draw a logical schema for your argument, including all the major concepts/variables and the relationships between them. Explain it in words and describe the causal process(es), if any, that underlie your argument. This should be no more than one page long.
- (2) If your project is empirical, identify your units of analysis, the universe of cases to which your theory applies, and the case(s) that you will analyze in your project and why (the “why” is your justification--or criteria--for case selection). If you have a political theory project, outline in as much detail as possible what you will analyze, how you will conduct your analysis (including the method you will use), and what are your units of analysis. This should be no more than one page long. **Due 10 a.m., December 4.**

Week 12: Analyzing Data and Writing up Results

December 2: Analyzing Data and Causal Inference

Andrew Bennett. 2010. “Process Tracing and Causal Inference.” In Henry E. Brady and David Collier (eds.): *Rethinking Social Inquiry: Diverse Tools, Shared Standards* (Lanham: Rowman & Littlefield), pp. 207-219.

Robert K. Yin. 2014. *Case Study Research: Design and Methods: Design and Methods* (Sage Publications), chap 5 (133-170).

Further Readings:

- Jason Lyall. 2014. “Process Tracing, Causal Inference, and Civil War,” in Andrew Bennett and Jeffrey T. Checkel (eds) *Process-Tracing: From Metaphor to Analytic Tool* (Cambridge University Press), pp. 186-208.
- David Collier, Henry E. Brady, and Jason Seawright. 2004. “Sources of Leverage in Causal Inference: Toward an Alternative View of Methodology,” in Henry Brady and David Collier (eds.) *Rethinking Social Inquiry: Diverse Tools, Shared Standards* (Rowman and Littlefield), pp. 229-266.
- Jason Seawright. 2007. “Democracy and Growth: A Case Study in Failed Causal Inference,” in Gerardo L. Munck (ed.) *Regimes and Democracy in Latin America: Theories and Methods* (Oxford University Press).
- Arthur Stinchcombe. 2005. “Testing Theories by Testing Hypotheses with Data,” *The Logic of Social Research* (University of Chicago Press), chapter 7.
- Dietrich Rueschemeyer and John D. Stephens. 1997. “Comparing Historical Sequences—A Powerful Tool for Causal Analysis,” *Comparative Social Research*, Vol. 17, pp. 55-72.

- James Mahoney. 1999. "Strategies of Causal Inference in Small-N Analysis," *Sociological Methods & Research*, Vol. 28, No. 4, pp. 387-424.
- Donald Campbell. 1975. "Degrees of Freedom and the Case Study," *Comparative Political Studies*, Vol. 8, pp. 178-193.
- Etel Solingen. November 2007. "Pax Asiatica versus Bella Levantina: The Foundations of War and Peace in East Asia and the Middle East," *American Political Science Review*, Vol. 101, pp. 757-780.
- Doug Dion. January 1998. "Evidence and Inference in the Comparative Case Study," *Comparative Politics*, Vol. 30, pp. 127-145.

December 3: Narratives and Writing It Up

Margarete Sandelowski. 1998. "Writing a Good Read: Strategies for Re-Presenting Qualitative Data," *Research in Nursing & Health*, Vol. 2, pp. 375-82.

Jane F. Gilgun. 2005. "Grab" and Good Science: Writing Up the Results of Qualitative Research," *Qualitative Health Research*, Vol. 15, pp. 256-62.

Robert K. Yin. 2014. *Case Study Research: Design and Methods: Design and Methods*, (Sage Publications), pp. 177-202.

Further Readings:

- Peter Abell. 2004. "Narrative Explanation: An Alternative to Variable-Centered Explanation?" *Annual Review of Sociology*, 30, pp. 287-310.
- Robert H. Bates. 1998. "The International Coffee Organization: An International Institution," in Robert H. Bates, Avner Greif, Margaret Levi, Jean-Laurent Rosenthal, and Barry R. Weingast (eds.), *Analytic Narratives* (Princeton University Press), pp. 194-230.
- David Boulton and Martyn Hammersley. 1996. "Analysis of Unstructured Data," in Roger Sapsford and Victor Jupp (eds.) *Data Collection and Analysis* (Sage Publications), pp. 282-297.
- Christopher B. Barrett and Jeffrey W. Cason. 1997. *Overseas Research: A Practical Guide* (Baltimore: Johns Hopkins University Press), pp. 115-118.
- David Collier. Winter 1999. "Data, Field Work, and Extracting New Ideas at Close Range," *APSA-CP Newsletter*, pp. 1-6.
- James Mahoney. January 1999. "Nominal, Ordinal, and Narrative Appraisal in Macro-Causal Analysis," *American Journal of Sociology*, Vol. 204, No. 4, pp. 1154-1196.
- Graham Gibbs. 2007. *Analyzing Qualitative Data* (Sage Publications), pp. 105-142.

Supplementary Readings

General Qualitative Methods Texts

- Stephen Van Evera. 1997. *Guide to Methodology for Students of Political Science* (Cornell University Press).
- Gary King, Robert Keohane, and Sidney Verba. 1994. *Designing Social Inquiry* (Princeton University Press).
- Henry Brady and David Collier. 2004. *Rethinking Social Inquiry: Diverse Tools; Shared Standards* (Rowman & Littlefield).
- Alexander L. George and Andrew Bennett (eds.) 2005. *Case Studies and Theory Development in the Social Sciences* (MIT Press).
- James Mahoney and Dietrich Rueschemeyer (eds.) 2003. *Comparative Historical Analysis in the Social Sciences* (Cambridge University Press).
- Robert K. Yin. 1994. *Case Study Research: Design and Method* (Sage Publications).
- David Silverman. 2000. *Doing Qualitative Research: A Practical Handbook* (Sage Publications).
- Janet M. Box-Steffensmeier, Henry E. Brady, and David Collier (eds.) 2008. *The Oxford Handbook of Political Methodology* (Oxford University Press).
- Gary Geertz. 2005. *Social Science Concepts: A User's Guide* (Princeton University Press).
- John Gerring. 2001. *Social Science Methodology: A Criterial Framework* (Cambridge University Press).
- Howard W. Becker, et al. 1995. *The Craft of Research* (University of Chicago Press).
- Howard W. Becker. 1998. *Tricks of the Trade: How to Think about your Research while You're Doing It* (University of Chicago Press).
- Donatella della Porta and Michael Keating (eds.) 2008. *Approaches and Methodologies in the Social Sciences: A Pluralist Perspective* (University of Cambridge Press).
- Matthew B. Miles and A. Michael Huberman. 1994. *Qualitative Data Analysis*, (Sage Publications).

Qualitative Comparative Analysis (QCA)

- Carsten Schneider and Seraphine Maertz. "Legitimation, Cooptation, and Repression and the Survival of Electoral Autocracies, *ZfVP* (Comparative Governance and Politics). Special Issue. (Recommended for QCA beginners) Charles Ragin. 1987. *The Comparative Method* (Berkeley: University of California Press), pp. 85-102, 125-163.
- Charles Ragin. 2000. *Fuzzy-Set Social Science* (University of Chicago Press).
- Rihoux Benoît. 2006. "Qualitative Comparative Analysis (QCA) and Related Systematic Comparative Methods: Recent Advances and Remaining Challenges for Social Science Research," *International Sociology*, Vol. 21, No. 5, pp. 679-706.
- J. Goldthorpe. 1997. "Current Issues in Comparative Macrosociology," *Comparative Social Research*, Vol. 16, pp. 1-26.

Typological Theory and Analysis

- Colin Elman. 2005. "Explanatory Typologies and Property Space in Qualitative Studies of International Politics," *International Organization*, pp. 293-326.
- Marc Morjé Howard. 2009. *The Politics of Citizenship of Europe* (Cambridge University Press), chapters 1 and 2.
- Kenneth D. Bailey. 1994. *Typologies and Taxonomies: An Introduction to Classification Techniques*. (Sage Publications).
- Andrew Bennett. 1999. *Condemned to Repetition: The Rise, Fall, and Reprise of Soviet-Russian Military Interventionism 1973-1996* (Cambridge, MA: MIT Press), pp. 12-29; 104-112.
- David Edelstein, "Occupational Hazards: Why Military Occupations Succeed or Fail," *International Security*, Vol. 29, No. 1 (Summer 2004), pp. 49-56; 80-91.

Statistical Analysis

- W. Phillips Shively. 2004. *The Craft of Political Research* (Prentice Hall), chapters 8, 9, and 10.
- David A. Freedman. 1999. "From Association to Causation: Some Remarks on the History of Statistics," *Statistical Science*, Vol. 14, pp. 243-258.

- Heather Stoll. 2008. "Social Cleavages and the Number of Parties: How the Measures You Choose Affect the Answers You Get," *Comparative Political Studies*, Vol. 41, No. 11, pp. 1439-1465.
- Daniel Little. 1991. *Varieties of Social Explanation* (Boulder, San Francisco, and Oxford: Westview Press), pp. 159-179.
- Michael Ross. February 2008. "Oil, Islam, and Women," *American Political Science Review*, Vol. 102, No. 1, pp. 107-123.

Network Analysis:

Mario Diani and Douglas McAdam (eds.) 2003. *Social Movement Analysis: The Network Perspective* (Oxford University Press).

Archival Research

- Cameron Thies. November 2002. "A Pragmatic Guide to Qualitative Historical Analysis in the Study of International Relations," *International Studies Perspectives*, Vol. 3, No. 4, pp. 351-372.
- Ian S. Lustick. September 1996. "History, Historiography, and Political Science: Multiple Historical Records and the Problem of Selection Bias," *American Political Science Review*, Vol. 90, No. 3, pp. 605-618.
- Lindsay Prior. 2008. "Repositioning Documents in Social Research," *Sociology*, Vol. 42, No. 5, pp. 821-836.
- Victor Jupp. 1996. "Documents and Critical Research," in Roger Sapsford and Victor Jupp (eds.) *Data Collection and Analysis* (Sage Publications), pp. 298-316.
- Pauline Marie Rosenau. 1992. "Abandoning the Author, Transforming the Text, and Re-orienting the Reader," *Post-Modernism and the Social Sciences: Insights, Inroads, and Intrusions* (Princeton University Press), pp. 25-41.
- Louise H. Kidder, et al. 1986. *Research Methods in Social Relations* (New York: Holt Reinhart and Winston), chapter 12, pp. 299-311.
- James M. Goldgeier. October 2004. "Training Graduate Students in Conducting Archival Research," *NewsNet* [Describes GWU Cold War summer school program teaching students how to use Russian and U.S. archives in the study of foreign policy and IR]
- Marc Trachtenberg. 2006. *The Craft of International History: A Guide to Method* (Princeton University Press).
- Edward Ingram. 1997. "The Wonderland of the Political Scientist," *International Security*, Vol. 22, pp. 53-63.
- Michael R. Hill. 1993. *Archival Strategies and Techniques* (Newbury Park: Sage Publications), pp. 1-50.

Counterfactual Analysis

- Philip E. Tetlock and Aaron Belkin. 1996. "Counterfactual Thought Experiments in World Politics: Logical, Methodological, and Psychological Perspectives," in Tetlock and Belkin (eds.) *Counterfactual Thought Experiments in World Politics* (Princeton University Press), pp. 1-38.
- Stephen Van Evera. Summer 1984. "The Cult of the Offensive and the Origins of the First World War," *International Security*, Vol. 9, pp. 58-107.
- James Fearon. 1991. "Counterfactuals and Hypothesis Testing in Political Science," *World Politics*, Vol. 43, pp. 169-195.
- Edgar Kiser and Margaret Levi. 1996. "Using Counterfactuals in Historical Analysis: Theories of Revolution," in Philip E. Tetlock and Aaron Belkin in (eds.) *Counterfactual Thought Experiments in World Politics* (Princeton University Press), pp. 187-210.

Experimental and Quasi-Experimental Design

- Albert D. Cover and Bruce S. Brumberg. June 1982. "Baby Books and Ballots: The Impact of Congressional Mail n Constituent Opinion," *American Political Science Review*, Vol. 76, pp. 347-359.
- Rose McDermott. 2002. "Experimental Methods in Political Science," *Annual Review of Political Science*, Vol. 5, pp. 31-61.
- Macartan Humphreys and Jeremy Weinstein. 2009. "Field Experiments and the Political Economy of Development," *Annual Review of Political Science*, Vol. 12, pp. 367-378.
- Thad Dunning. 2008. "Improving Causal Inference: Strengths and Limitations of Natural Experiments," *Political Research Quarterly*, Vol. 61, pp. 282-293.

Timothy N Cason and Vai-Lam Mui. May 2003. "Testing Political Economy Models of Reform in the Laboratory," *American Economic Association, Papers and Proceedings*, Vol. 93, No. 2, pp. 208-212.
 Rose McDermott. 2004. *Political Psychology in International Relations* (Ann Arbor: University of Michigan Press).

Survey Research/Preparing Questionnaires/Focus Groups

Earl Babbie. 1973. "Conceptualization and Instrument Design," *Survey Research Methods* (Belmont, CA: Wadsworth).
 C. Selltitz, L. S. Wrightsman and S. W. Cook. 1975. "Questionnaire Construction and Interview Procedures," in *Research Methods in Social Relations*, Appendix B (New York: Holt, Rinehart and Winston), pp. 541-573.
 Henry E. Brady. March 2000. "Contributions of Survey Research to Political Science," *PS: Political Science and Politics*, Vol. 22, No. 1, pp. 47-57.
 Herbert Weisberg. 2005. *The Total Survey Error Approach: A Guide to the New Science of Survey Research* (University of Chicago Press), chapters 1-2, 7, 10.
 Mitchell A. Seligson. January 2005. "Improving the Quality of Survey Research in Democratizing Countries," *PS: Political Science and Politics*, pp. 51-6.
 David L. Morgan. 1997. "Focus Groups as a Qualitative Method," *Focus Groups as Qualitative Research* (Sage Publications), pp. 7-17.
 Judith Sharken Simon. 1999. *How to Conduct a Focus Group* (Los Angeles: The Grantsmanship Center).

Most-likely, Least-likely, and Deviant Cases

E. L. Morse. 1973. *Foreign Policy and Interdependence in Gaullist France* (Princeton University Press), chapter 5 on monetary policy. [least-likely case]
 Jack S. Levy. 2008. "Case Studies: Types, Designs, and Logics of Inference." *Conflict Management and Peace Science*, Vol. 25, No. 1, pp. 1-18.
 Harry Eckstein. 1975. "Case Studies and Theory in Political Science," in Fred Greenstein and Nelson Polsby (eds.) *Handbook of Political Science*, Vol. 7 (Addison-Wesley), pp. 79-138.
 William M. LeoGrande. July 1979. "Cuban Dependency: A Comparison of Pre-Revolutionary and Post-Revolutionary International Economic Relations," *Cuban Studies*, Vol. 9, No. 2, pp. 1-28. [most-likely case]
 J. Berejekian. 1997. "The Gains Debate: Framing State Choice," *American Political Science Review*, Vol. 91, pp. 789-805. [disciplined-configurative case study]
 Alexander L. and Juliette L. George. 1956. *Woodrow Wilson and Colonel House: A Personality Study* (New York: John Day). [disciplined-configurative case study]
 Richard Price. 1995. "A Genealogy of the Chemical Weapons Taboo," *International Organization*, Vol. 49, pp. 73-103. [constructivist interpretation]
 Arend Lijphart. 1968. *The Politics of Accommodation: Pluralism and Democracy in the Netherlands* (University of California Press). [deviant case study]
 Bruce Russett. 1993. *Grasping the Democratic Peace* (Princeton University Press), chapter 3. [deviant case study]

Comparative Historical Analysis

James Mahoney. 2003. "Strategies of Causal Assessment in Comparative Historical Analysis," in James Mahoney and Dietrich Rueschemeyer (eds) *Comparative Historical Analysis in the Social Sciences* (Cambridge University Press), chapter 10 (pp. 337-372).
 Sven Steinmo. July 1989. "Political Institutions and Tax Policy in the United States, Sweden, and Britain," *World Politics*, Vol. 41, No. 4, pp. 500-535.
 Theda Skocpol. 2003. "Doubly Engaged Social Science." In Mahoney, James and Dietrich Rueschemeyer (eds): *Comparative Historical Analysis in the Social Sciences* (Cambridge University Press), pp. 407-428.
 Theda Skocpol and Margaret Somers. April 1980. "The Uses of Comparative History in Macrosocial Inquiry," *Comparative Studies in Society and History*, Vol. 22, No. 2, pp. 174-197.
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