

The Comparative Method in Political Science

Political Science 432. Spring 2002

Professor Gerardo Munck

1. Course Description

This course offers an introduction to the comparative method, a method that has traditionally been associated with research in comparative politics but which is not specific to any substantive subfield within political science, and is equally relevant to students of international relations and American politics. Indeed, rather than being linked with any substantive area of research, the comparative method is best seen as the subfield of methodology that provides guidelines for the systematic conduct of research based on the study of a relatively small number of cases.

Small N researchers face a broad range of methodological issues in designing, conducting, and writing up their research. Thus, this course will attempt to be comprehensive, touching upon problems of conceptualization and measurement, causal theorizing, and causal inference. However, even though small N research can stand on its own, this course will stress the advantages of not viewing the comparative method in isolation from other methods. Indeed, a basic thesis that underpins this course is that, just as there are good reasons why large N researchers might draw on the comparative method, so too should small-N researchers be aware of the way in which their research might be strengthened by turning to other methodologies. Thus, the perspective and contributions of quantitative methods will be broached at various points in the course and especially toward the end of the course; moreover, the uses of a multi-method approach will also be explored.

2. Requirements

i) Short papers (8 three page, double-spaced, papers; worth a total of 50% of the final grade). These papers should summarize the key issues in the assigned readings and highlight their significance and implications for research practices.

ii) Essays (2 seven page, double-spaced, essays; worth a total of 20% of the final grade). The first essay concerns data collection, the topic of unit 5. Students will pick a data collection technique, and discuss its procedures, its strengths and weaknesses, and its potential areas of use in political science. These papers will be presented in class.

For the second essay, students are required to find articles and books that exemplify different small N research strategies and discuss the methodology employed in three publications (one of which must be a book) and evaluate its strengths and weaknesses. This paper is due in class in meeting 12.

iii) Final assignment (not more than a 10 page paper, 15% of the final grade). As a final assignment, students will be asked to discuss the main insights they have gained about small N research and the tools they have learned about in the course.

iv) Class participation (15% of the final grade) on the basis of the required readings, each and every week.

3. Books to Purchase

Regarding the readings, articles, which make up much of the readings, they will be made available for photocopying by the students themselves. In addition, the following required books can be purchased at the university bookstore.

Ragin, Charles, *The Comparative Method: Moving Beyond Qualitative and Quantitative Strategies* (Berkeley: University of California Press, 1987).

King, Gary, Robert O. Keohane and Sidney Verba, *Designing Social Inquiry. Scientific Inference in Qualitative Research* (Princeton, NJ: Princeton University Press, 1994).

Van Evera, Stephen, *Guide to Methods for Students of Political Science* (Ithaca, NY: Cornell University Press, 1997).

4. Outline of Topics

Part I. Introduction

1. Overview I. Small-N, Case Study Analysis
2. Overview II. Small-N, Case Study Analysis

Part II. Conceptualization and Measurement

3. Conceptualization: Classifications, Typologies, Taxonomies
4. Measurement: Indicators, Levels of Measurement, and Coding Procedures
5. Data Collection: Varieties of Data Collection Techniques

Part III. Causal Theorizing and Assessment

6. Thinking about Causality
7. Generating Causal Theory
8. Causal Assessment I. An Overview
9. Causal Assessment II. The Case Study
10. Causal Assessment III. Cross-Case Analysis
11. Causal Assessment IV. Combining Cross-Case and Within-Case Analysis

Part IV. The Dialogue between Qualitative and Quantitative Methods

12. A Statistical Perspective on Qualitative Research
13. Medium-N Research and Boolean Algebra
14. Combining Small-N and Large-N Methods

Part V. Conclusion

15. A Reassessment and a Look Forward

Each unit will be covered in one weekly class.

Part I. Introduction

1. Overview I. Small-N, Case Study Analysis

- Lijphart, Arend, "Comparative Politics and the Comparative Method," *American Political Science Review* 65, 3 (1971): 682-93.
- Collier, David, "The Comparative Method," pp. 105-19, in Ada W. Finifter (ed.), *Political Science: The State of the Discipline II* (Washington, D.C.: The American Political Science Association, 1993).

2. Overview II. Small-N, Case Study Analysis

- King, Keohane and Verba, *Designing Social Inquiry*, Chapter 1.
- Brady, Henry E., David Collier and Jason Seawright, "Refocusing the Discussion of Methodology," in Henry E. Brady and David Collier (eds.), *Rethinking Social Inquiry: Diverse Tools, Shared Standards* (Lanham, Md.: Rowman & Littlefield and the Berkeley Public Policy Press, 2002, forthcoming).
- Brady, Henry E., "Doing Good and Doing Better: How Far Does a Quantitative Template Get Us?" in Brady and Collier (eds.), *Rethinking Social Inquiry*.
- Collier, David, Jason Seawright, and Gerardo Munck, "The Quest for Standards: King, Keohane, and Verba's *Designing Social Inquiry*," in Brady and Collier (eds.), *Rethinking Social Inquiry*.
- Munck, Gerardo L., "Tools for Qualitative Research," in Brady and Collier (eds.), *Rethinking Social Inquiry*.

OTHER SOURCES

- Skocpol, Theda and Margaret Somers, "The Uses of Comparative History in Macrosocial Inquiry," *Comparative Studies in Society and History* 22 (2) 1980: 174-97.
- Lieberson, Stanley, "Small N's and Big Conclusions: An Examination of the Reasoning in Comparative Studies Based on a Small Number of Cases," in Charles Ragin and Howard Becker (eds.), *What is a Case? Exploring the Foundations of Social Inquiry* (Cambridge: Cambridge University Press, 1992).
- King, Gary, Robert O. Keohane and Sidney Verba, *Designing Social Inquiry. Scientific Inference in Qualitative Research* (Princeton, NJ: Princeton University Press, 1994).
- Symposium on "The Uses of History in Sociology: A Debate," *The British Journal of Sociology* 45, 1 (March 1994): 3-77; a set of responses to John H. Goldthorpe, "The Uses of History in Sociology: Reflections on Some Recent Trends," *The British Journal of Sociology* 42, 2 (June 1991): 211-30.
- Symposium on "Methodological Issues in Comparative Social Science," *Comparative Social Research* 16, 1997 (Greenwich, CT.: JAI Press Inc.); a set of responses to John H. Goldthorpe, "Current Issues in Comparative Macrosociology: A Debate on Methodological Issues," pp. 1-16, *Comparative Social Research* 16, 1997 (Greenwich, CT.: JAI Press Inc.).
- Goldthorpe, John H., *On Sociology: Numbers, Narratives, and the Integration of Research and Theory* (Oxford: Oxford University Press, 2000).
- Abbott, Andrew, *Time Matters: On Theory and Method* (Chicago: University of Chicago Press, 2001).

- Ragin, Charles, Dirk Berg-Schlosser, and Gisèle de Meur, "Political Methodology: Qualitative Methods," pp. 749-68, in Robert E. Goodin and Hans-Dieter Klingemann (eds.), *A New Handbook of Political Science* (New York: Oxford University Press, 1996).
- Ragin, Charles, *The Comparative Method: Moving Beyond Qualitative and Quantitative Strategies* (Berkeley: University of California Press, 1987).
- Ragin, Charles, *Fuzzy-Set Social Science* (Chicago: University of Chicago, 2000).
- Mahoney, James, "Nominal, Ordinal, and Narrative Appraisal in Macro-Causal Analysis," *American Journal of Sociology* 104, 3 (January 1999): 1154-1196.
- Mahoney, James, "Strategies of Causal Inference in Small-N Research," *Sociological Methods and Research* 28, 4 (May 2000): 387-424.
- Peters, B. Guy, *Comparative Politics: Theory and Methods* (New York: New York University Press, 1998).
- Gerring, John, *Social Science Methodology: A Criterial Framework* (New York: Cambridge University Press, 2001).
- Elman, Colin and Miriam Elman (eds.), *Progress in International Relations Theory: Metrics and Methods of Scientific Change* (Cambridge, Mass.: MIT Press, 2001).
- Brady, Henry E. and David Collier (eds.), *Rethinking Social Inquiry: Diverse Tools, Shared Standards* (Lanham, Md.: Rowman & Littlefield and the Berkeley Public Policy Press, 2002, forthcoming).
- George, Alexander L. and Andrew Bennett, *Case Studies and Theory Development* (Cambridge, Mass.: MIT Press, forthcoming).
- Lichbach, Mark and Ned Lebow, *Theory and Evidence in International Relations* (forthcoming).

Part II. Conceptualization and Measurement

3. Conceptualization: Classifications, Typologies, Taxonomies

- Marradi, Alberto, "On Classification," pp. 11-43, in Anton Bebler and Jim Seroka (eds.), *Contemporary Political Systems. Classifications and Typologies* (Boulder, Col.: Lynne Rienner Publishers, 1990).
- Lazarsfeld, Paul F. and Allen H. Barton, "Qualitative Measurement in the Social Sciences: Classification, Typologies, and Indices," pp. 155-92, in Daniel Lerner and Harold D. Lasswell (eds.), *The Policy Sciences: Recent Developments in Scope and Method* (Stanford: Stanford University Press, 1951).
- Runciman, W.G., *A Treatise on Social Theory Volume 1: The Methodology of Social Theory* (New York: Cambridge University Press, 1983), Chapter 2.
- Sartori, Giovanni, "Concept Misformation in Comparative Politics," *American Political Science Review* 64 (4) 1970: 1033-53, read pp. 1033-46 only.

OTHER SOURCES

- Mill, John Stuart, *A System of Logic: Raciocinative and Inductive* (New York: Harper & Brothers Publishers, 1843/1874), Books I, IV, and V.
- Cohen, Morris R. and Ernest Nagel, *An Introduction to Logic and Scientific Method* (New York: Harcourt, Brace, 1934), Chapters 2 and 12.
- Hempel, Carl Gustav, *Fundamentals of Concept Formation in Empirical Science* (Chicago: University of Chicago Press, 1952).

- Barton, Allen H. "The Concept of Property Space in Social Research," in Paul F. Lazarsfeld and Morris Rosenberg (eds.), *The Language of Social Research* (Glencoe: Free Press, 1955).
- Bendix, Reinhard, "Concepts and Generalization in Comparative Sociological Studies," *American Sociological Review* 28 (1963): 532-39.
- Kaplan, Abraham, *The Conduct of Inquiry. Methodology for Behavioral Science* (Scranton, Penn.: Chandler Publishing Co., 1964). [Part II]
- Kalleberg, Arthur L. "The Logic of Comparison: A Methodological Note on the Comparative Study of Political Systems," *World Politics* 19, 1 (October 1966): 68-82.
- Sartori, Giovanni, Fred W. Riggs and Henry Teune, *Tower of Babel: On the Definition and Analysis of Concepts in the Social Sciences* (Pittsburgh, Pa.: International Studies Association, 1975).
- De Felice, E. Gene, "Comparison Misconceived: Common Nonsense in Comparative Politics," *Comparative Politics* 13, 1 (October 1980): 119-26.
- Garfinkel, Alan, *Forms of Explanation: Rethinking the Questions of Social Theory* (New Haven: Yale University Press, 1981).
- Sartori, Giovanni (ed.), *Social Science Concepts. A Systematic Analysis* (Beverly Hills, Cal.: Sage Publications, 1984).
- Jackman, Robert W. "Cross-National Statistical Research and the Study of Comparative Politics," *American Journal of Political Science* 29 (1) 1985: 161-82.
- Walker, Henry A. and Bernard P. Cohen, "Scope Statements: Imperatives for Evaluating Theory," *American Sociological Review* 50 (3) 1985: 288-301.
- Cohen, Bernard, *Developing Sociological Knowledge* (Chicago: Nelson-Hall, 1989).
- Little, Daniel, "On the Scope and Limits of Generalizations in the Social Sciences," *Synthese* 97 (November 1993): 183-207.
- Bailey, Kenneth D. *Typologies and Taxonomies: An Introduction to Classification Techniques* (Thousand Oaks, Cal.: Sage, 1994).
- Ragin, Charles and Howard Becker (eds.), *What is a Case? Exploring the Foundations of Social Inquiry* (Cambridge: Cambridge University Press, 1992).
- Collier, David and James E. Mahon, "Conceptual 'Stretching' Revisited: Alternative Views of Categories in Comparative Analysis," *American Political Science Review* 87, 4 (December 1993): 845-55.
- Collier, David, "Trajectory of a Concept: 'Corporatism' in the Study of Latin American Politics," pp. 135-62, in Peter H. Smith (ed.), *Latin America in Comparative Perspective: Issues and Methods* (Boulder, Col.: Westview Press, 1995).
- Collier, David and Steven Levitsky, "Democracy With Adjectives: Conceptual Innovation in Comparative Research," *World Politics* 49, 3 (April 1997): 430-51.
- Gould, Andrew, "Conflicting Imperatives and Concept Formation," *Review of Politics* 61, 3 (1999): 439-63.
- Kurtz, Marcus J. "Understanding Peasant Revolution: From Concept to Theory and Case," *Theory and Society* 29, 1 (February 2000): 93-124.
- Gerring, John, *Social Science Methodology: A Criterial Framework* (New York: Cambridge University Press, 2001), Chapters 3 and 4.
- Bowker, Geoffrey C. and Susan Leigh Star, *Sorting Things Out: Classification and Its Consequences* (Cambridge: MIT Press, 1999).

4. Measurement: Indicators, Levels of Measurement, and Coding Procedures

- King, Keohane and Verba, *Designing Social Inquiry*, pp. 23-27, 151-55.
- Przeworski, Adam and Henry Teune, *The Logic of Comparative Social Inquiry* (New York: Wiley, 1970), Chapters 5 and 6.
- Adcock, Robert N. and David Collier, "Measurement Validity: A Shared Standard for Qualitative and Quantitative Research," *American Political Science Review* 95, 3 (September 2001): 529-46.
- Munck, Gerardo L. and Jay Verkuilen, "Conceptualizing and Measuring Democracy: Evaluating Alternative Indices," *Comparative Political Studies* 35, 1 (February 2002): 5-34.

OTHER SOURCES

- Stevens, S.S., "On the Theory of Scales of Measurement," *Science* 103 (1946): 677-80.
- Guttman, Louis, *Louis Guttman on Theory and Methodology: Selected Writings* (Brookfield, VT.: Dartmouth Publishing Co., 1994).
- Webb, E.J., D.T. Campbell, R.D. Sechrest, and L. Schwartz, *Unobtrusive Measures: Nonreactive Research in the Social Sciences* (Chicago: Rand McNally, 1967).
- Campbell, Donald Thomas *Methodology and Epistemology for Social Science: Selected Papers* (Chicago: University of Chicago Press, 1988). [Part I]
- Bickman, Leonard (ed.), *Validity and Social Experimentation. Donald Campbell's Legacy* (Thousand Oaks, Calif. : Sage Publications, 2000).
- Crano, William D. "The Multitrait-multimethod Matrix as Synopsis and Recapitulation of Campbell's Views on the Proper Conduct of Social Inquiry," pp. 3761, in Leonard Bickman (ed.), *Research Design. Donald Campbell's Legacy* (Thousand Oaks, Calif.: Sage Publications, 2000).
- Kaplan, Abraham, *The Conduct of Inquiry. Methodology for Behavioral Science* (Scranton, Penn.: Chandler Publishing Co., 1964). [Part V]
- Borgatta, Edgar F. and George W. Bohrnstedt, "Level of Measurement. Once Over Again," pp. 23-37, in George W. Bohrnstedt and Edgar F. Borgatta (eds.), *Social Measurement. Current Issues* (Beverly Hills, Calif.: Sage Publications, 1981).
- Duncan, Otis Dudley, *Notes on Social Measurement: Historical and Critical* (New York: Russell Sage Foundation, 1984).
- Shultz, Kenneth S., Matt L. Riggs, and Janet L. Kottke, "The Need for an Evolving Concept of Validity in Industrial and Personnel Psychology: Psychometric, Legal, and Emerging Issues," *Current Psychology* 17, 4 (Winter).
- Carmines, Edward G. and Richard A. Zeller, *Reliability and Validity Assessment* (Beverly Hills, Calif.: Sage Publications, 1979).
- Zeller, Richard A. and Edward G. Carmines, *Measurement in the Social Sciences: The Link Between Theory and Data* (New York: Cambridge University Press, 1980).
- Jacoby, William G., *Data Theory and Dimensional Analysis* (Newbury Park, Cal.: Sage, 1991).
- Jacoby, William G. "Levels of Measurement and Political Research: An Optimistic View," *American Journal of Political Science* 43, 1 (January 1999): 271-301.
- Warwick, Donald P. and Samuel Osherson (eds.), *Comparative Research Methods* (Englewood Cliffs, NJ: Prentice Hall, 1973).
- Locke, Richard M. and Kathleen Thelen, "Apples and Oranges Revisited: Contextualized Comparisons and the Study of Comparative Labor Politics," *Politics & Society* 23, 3 (September 1995): 337-67.

- Peters, B. Guy, *Comparative Politics: Theory and Methods* (New York: New York University Press, 1998), Chapter 4.
- Van Deth, Jan W., *Comparative Politics. The Problem of Equivalence* (New York: Routledge, 1998).
- Collier, David and Robert Adcock, "Democracy and Dichotomies: A Pragmatic Approach to Choices About Concepts," *Annual Review of Political Science* 1999 (Palo Alto: Annual Review, 1999).
- Ragin, Charles, *Fuzzy-Set Social Science* (Chicago: University of Chicago, 2000).

5. Data Collection: Varieties of Data Collection Techniques

Student presentations on data collection techniques.

Part III. Causal Theorizing and Assessment

6. Thinking about Causality

- Van Evera, *Guide to Methods for Students of Political Science*, Chapter 1.
- Ragin, *The Comparative Method*, Chapter 2.
- King, Keohane and Verba, *Designing Social Inquiry*, Chapter 3.
- Goldthorpe, John H., "Causation, Statistics and Sociology," pp. 137-60 in John H. Goldthorpe, *On Sociology: Numbers, Narratives, and the Integration of Research and Theory* (Oxford: Oxford University Press, 2000), read pages 137-51.
- Hedström, Peter and Richard Swedberg, "Social Mechanisms: An Introductory Essay," pp. 1-31, in Hedström and Swedberg (eds.), *Social Mechanisms. An Analytical Approach to Social Theory* (New York: Cambridge University Press, 1998).
- Elster, Jon, "A Plea for Mechanisms," pp. 45-73, in Hedström and Swedberg (eds.) *Social Mechanisms. An Analytical Approach to Social Theory* (New York: Cambridge University Press, 1998).

OTHER SOURCES

- Hempel, Carl G. *Aspects of Scientific Explanation and Other Essays* (New York: Free Press, 1965).
- Hempel, Carl G. *Philosophy of Natural Science* (Englewood Cliffs, NJ: Prentice-Hall, 1966).
- Nagel, Ernest, *The Structure of Science: Problems in the Logic of Scientific Explanation* (New York: Harcourt, Brace and World, 1979). [See pp. 12-26 and Chap. 15.]
- Fischer, David Hackett, *Historians' Fallacies: Toward a Logic of Historical Thought* (New York: Harper and Row, 1970). [See chapter on "Fallacies of Causation."]
- Stinchcombe, Arthur L. *Constructing Social Theories* (New York: Harcourt Brace, 1968), Chapter 3.
- Mackie, John L. *The Cement of the Universe: A Study of Causation* (Oxford: Clarendon Press, 1974).
- Cook, Thomas D. and Donald T. Campbell, "Causal Inference and the Language of Experimentation," Chapter 1 in Thomas D. Cook and Donald T. Campbell, *Quasi-*

- Experimentation: Design and Analysis Issues for Field Settings* (Boston: Houghton Mifflin Co., 1979).
- Runciman, W.G. *A Treatise on Social Theory* Volume 1: *The Methodology of Social Theory* (New York: Cambridge University Press, 1983), Chapter 3.
- Salmon, Wesley *Scientific Explanation and the Causal Structure of the World* (Princeton: Princeton University Press, 1984).
- Salmon, Wesley, *Four Decades of Scientific Explanation* (Minneapolis: University of Minnesota, 1989).
- Salmon, Wesley C. *Causality and Explanation* (New York: Oxford University Press, 1998).
- Miller, Richard W. *Fact and Method. Explanation, Confirmation and Reality in the Natural and the Social Sciences* (Princeton: Princeton University Press, 1987).
- Elster, Jon "Marxism, Functionalism and Game Theory," *Theory and Society* 11 (1982): 453-82.
- Stinchcombe, Arthur L. "On the Conditions of Fruitfulness of Theorizing About Mechanisms in Social Sciences," pp. 23-41, in Aage Sørensen and S. Spilerman (eds.), *Social Theory and Social Policy. Essay in Honor of James S. Coleman* (Westport CT: Praeger, 1993).
- Tilly, Charles "Mechanisms in Political Processes," *Annual Review of Political Science* 2001 4: 21-41
- Marini, Margaret Mooney and Burton Singer, "Causality in the Social Sciences," pp. 347-409, in Clifford C. Clogg, *Sociological Methodology* (Washington, D.C.: American Sociological Association, 1988).
- Lieberson, Stanley, *Making it Count. The Improvement of Social Research and Theory* (Berkeley: University of California Press, 1985), Chapter 5.
- Freedman, David A. "Statistical Analysis and Shoe Leather," *Sociological Methodology* Vol. 21 (1991): 291-313.
- Sobel, Michael E. "Causal Inference in the Social and Behavior Sciences," in Gerhard Arminger, Clifford Clogg, and Michael Sobel (eds.), *Handbook of Statistical Modeling for the Social and Behavioral Sciences* (Plenum Press, 1995).
- Sobel, Michael E. "An Introduction to Causal Inference," *Sociological Methods & Research* 24, 3 (Feb. 1996): 353-79.
- Abbott, Andrew "Transcending General Linear Reality," *Sociological Theory* 6, 2 (1988): 169-86.
- Abbott, Andrew "The Causal Devolution," *Sociological Methods and Research* 27, 2 (November 1998): 148-81.
- Vaughn R. McKim and Stephen P. Turner (eds.), *Causality in Crisis? Statistical Methods and the Search for Causal Knowledge in the Social Sciences* (Notre Dame: University of Notre Dame Press, 1997).
- Little, Daniel, *Microfoundations, Method and Causation: On The Philosophy of the Social Sciences* (New Brunswick, NJ.: Transaction, 1998).

7. Generating Causal Theory

- Van Evera, *Guide to Methods for Students of Political Science*, reread pp. 21-27.
- Goldthorpe, John H., "Causation, Statistics and Sociology," pp. 137-60 in John H. Goldthorpe, *On Sociology: Numbers, Narratives, and the Integration of Research and Theory* (Oxford: Oxford University Press, 2000), read pages 151-60.
- McGuire, William J. "Creative Hypothesis Generating in Psychology: Some Useful Heuristics," *Annual Review of Psychology* Vol. 48, 1997: 1-30.

- Levi, Margaret, "Producing an Analytical Narrative," pp. 152-72, in John Bowen and Roger Petersen (eds.), *Critical Comparisons in Politics and Culture* (New York: Cambridge University Press, 1999).
- Munck, Gerardo L., "Game Theory and Comparative Politics. New Perspectives and Old Concerns." *World Politics* Vol. 53, N° 2 (January 2001): 173-204, read only pp. 191-98.
- Munck, Gerardo L., "The Regime Question: Theory Building in Democracy Studies," *World Politics* 54, 1 (October 2001): 119-44, read only pp. 130-43.

OTHER SOURCES

- Glaser, Barney G. and Anselm L. Strauss, *The Discovery of Grounded Theory: Strategies for Qualitative Research* (Chicago: Aldine, 1967).
- Dey, Ian, *Grounding Grounded Theory. Guidelines for Qualitative Inquiry* (San Diego, Cal.: Academic Press, 1999).
- Vaughan, Diane, "Theory Elaboration: The Heuristics of Case Analysis," pp. 173-202, in Charles Ragin and Howard Becker (eds.), *What is a Case? Exploring the Foundations of Social Inquiry* (New York: Cambridge University Press, 1992).
- Kaplan, Abraham, "Models," Chapter 7 in Abraham Kaplan, *The Conduct of Inquiry. Methodology for Behavioral Science* (Scranton, Penn.: Chandler Publishing Co., 1964).
- Munck, Gerardo L., "The Methodology of Formal Modeling," in Munck, *Game Theory and Comparative Politics: Theoretical and Methodological Perspectives* (New York: Cambridge University Press, forthcoming).

8. Causal Assessment I. An Overview

- Campbell, Donald T. and Julian C. Stanley, *Experimental and Quasi-Experimental Designs for Research* (Boston: Houghton Mifflin Co., 1966).
- Lijphart, "Comparative Politics and the Comparative Method," *American Political Science Review* 65, 3 (1971), reread pp. 685-91.
- Collier, "The Comparative Method," in Ada W. Finifter (ed.), *Political Science: The State of the Discipline II*, reread pp. 106-13.
- Ragin, *The Comparative Method*, Chapters 1 and 2.

OTHER SOURCES

- Cook, Thomas D. and Donald T. Campbell, *Quasi-Experimentation: Design and Analysis Issues for Field Settings* (Boston: Houghton Mifflin Co., 1979).
- Campbell, Donald T. and H. Laurence Ross, "The Connecticut Crackdown on Speeding: Time-Series Data and Quasi-Experimental Analysis," in Donald Thomas Campbell, *Methodology and Epistemology for Social Science: Selected Papers* (Chicago: University of Chicago Press, 1988).
- Campbell, Donald Thomas *Methodology and Epistemology for Social Science: Selected Papers* (Chicago: University of Chicago Press, 1988). [Parts II and III]
- Campbell, Donald Thomas, *Social Experimentation* (Thousand Oaks, Cal.: Sage Publications, 1999). [Parts II and IV]
- Cook, Thomas D. and William R. Shadish, "Social Experiments: Some Developments Over the Past Fifteen Years," *Annual Review of Psychology* Vol. 45, 1994: 545-580.

- Shadish, William R., Thomas D. Cook and Donald T. Campbell (2002). *Experimental and Quasi-Experimental Designs for Generalized Causal Inference* (Boston: Houghton Mifflin Co.).
- Cronbach, Lee J. *Designing Evaluations of Educational and Social Programs* (San Francisco: Jossey-Bass, 1982).
- Runkel, Philip Julian and Joseph E. McGrath, *Research on Human Behavior. A Systematic Guide to Method* (New York, Holt, Rinehart and Winston, 1972).
- Kelly, Janice R. and Joseph E. McGrath, *On Time and Method* (Newbury Park, Calif.: Sage Publications, 1988).
- Bickman, Leonard (ed.), *Research Design. Donald Campbell's Legacy* (Thousand Oaks, Calif. : Sage Publications, 2000).
- Rosenbaum, Paul R. *Observational Studies* (New York : Springer-Verlag, 1995).
- De Vaus, D. A. *Research Design in Social Research* (Thousand Oaks, Calif.: Sage, 2001).
- Chelimsky, Eleanor and William R. Shadish (eds.), *Evaluation for the 21st Century: A Handbook* (Thousand Oaks, Calif.: Sage Publications, 1997).
- Lieberson, Stanley, *Making it Count. The Improvement of Social Research and Theory* (Berkeley: University of California Press, 1985).
- Berk, Richard A., "Causal Inference for Sociological Data," pp. 155-72, in Neil Smelser (ed.), *Handbook of Sociology* (Beverly Hills, Cal.: Sage Publications, 1988).
- Peters, B. Guy, *Comparative Politics: Theory and Methods* (New York: New York University Press, 1998), Chapters 2 and 3.

9. Causal Assessment II. The Case Study

- Lijphart, "Comparative Politics and the Comparative Method," *American Political Science Review* 65, 3 (1971), reread pp. 691-93.
- Eckstein, Harry, "Case Study and Theory in Political Science," pp. 79-137, in Fred I. Greenstein and Nelson W. Polsby, eds., *Handbook of Political Science Vol. 7 Strategies of Inquiry* (Reading, Mass.: Addison-Wesley Press, 1975).
- Van Evera, *Guide to Methods for Students of Political Science*, Chapter 2.
- Campbell, Donald T. "'Degrees of Freedom' and the Case Study," *Comparative Political Studies* 8 (2) 1975: 178-93.
- Paul C. Rosenblatt, "Ethnographic Case Study," pp. 194-225, in Marilyn B. Brewer and Barry E. Collins (eds.), *Scientific Inquiry and the Social Sciences. A Volume in Honor of Donald T. Campbell* (San Francisco: Jossey-Bass, 1981).
- King, Keohane and Verba, *Designing Social Inquiry*, Chapter 6.
- Bennett, Andrew and Alexander George, "Process Tracing in Case Study Research," Paper presented at the MacArthur Foundation Workshop on Case Study Methods, Belfer Center for Science and International Affairs (BCSIA), Harvard University, October 17-19, 1997.
- Snyder, Richard. "Scaling Down: The Subnational Comparative Method," *Studies in Comparative International Development* 36, 1 (Spring 2001): 93-110.

OTHER SOURCES

- Yin, Robert K., *Case Study Research: Design and Methods* 2nd. ed. (Thousand Oaks, Ca.: Sage, 1994).
- Stake, Robert E., *The Art of Case Study Research* (Thousand Oaks, Ca.: Sage, 1995).

- Stoeker, Randy, "Evaluating and Rethinking the Case Study," *Sociological Review* 39 (February 1991): 88-112.
- Achen, Christopher H. and Duncan Snidal, "Rational Deterrence Theory and Comparative Case Studies," *World Politics* 41, 2 (January 1989): 143-69.
- Kazancigil, Ali, "The Deviant Case in Comparative Analysis," pp. 213-38, in Mattei Dogan and Ali Kazancigil (eds.), *Comparing Nations. Concepts, Strategies, Substance* (Cambridge, Ma.: Blackwell Publishers, 1994).
- Emigh, Rebecca Jean, "The Power of Negative Thinking," *Theory and Society* 26, 5 (October 1997).
- Feagan, Joe; Anthony M. Orum, and Gideon Sjoberg (eds.), *A Case for the Case Study* (Chapel Hill, NC: University of North Carolina Press, 1991).
- Burawoy, Michael, "The Extended Case Method," in Michael Burawoy (ed.), *Ethnography Unbound* (Berkeley: University of California Press, 1991).
- George, Alexander L. "Case Studies and Theory Development: The Method of Structured, Focused Comparison," pp. 43-68, in Paul Gordon Lauren (ed.), *Diplomacy: New Approaches in History, Theory and Policy* (New York: Free Press, 1979).
- George, Alexander L. and Timothy J. McKeown, "Case Studies and Theories of Organizational Decision Making," in Robert F. Coulam and Richard A. Smith (eds.), *Advances in Information Processing in Organizations* Vol. 2 (Greenwich, CT.: JAI Press Inc, 1985).
- George, Alexander L. "The Role of the Congruence Method for Case Study Research," Paper presented at the 38th Annual Convention of the International Studies Association in Toronto, March 18-22, 1997.
- George, Alexander L. and Andrew Bennett, *Case Studies and Theory Development* (Cambridge, Mass.: MIT Press, forth.).
- Stinchcombe, Arthur L. *Theoretical Methods in Social History* (New York: Academic Press, 1978).
- Bradshaw, Y. and M. Wallace, "Informing Generality and Explaining Uniqueness: The Place of Case Studies in Comparative Research," *International Journal of Comparative Sociology* 32 (1991): 154-71.
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