

Qualitative Research Methods
Public Administration 544
Spring, 2014
Mondays, 3-5:50 PM
Room: 165 BSB

**HOW TO FIND OUT WHAT'S *REALLY* GOING ON:
Observation, Experiments, Multiple Sources (of non-asking data), Models, Content
Analysis, and Comparison (of non-asking data)**

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Office hours: email me and we'll arrange a mutually convenient time.

Course learning objectives: At the end of the semester, students should understand how observation, experiments, multiple sources, models, content analysis, and comparison can be used to obtain reliable information about both objective and subjective phenomena.

Academic integrity statement:

Academic dishonesty is an offense against the University and I am obligated to report any incident to the Associate Dean for Academic Affairs. Academic dishonesty includes (but is not limited to): cheating or assisting someone else in academic dishonesty, plagiarism, unauthorized possession of class materials (e.g., tests, reserve materials), and unauthorized changing of one's grade. Students are encouraged to consult their instructor on rules for proper citation, or website sources such as <http://www.library.illinois.edu/ugl/howdoi/citations.html> .

Two excellent sources which define plagiarism and how to avoid it may be found at:
<http://www.indiana.edu/~wts/pamphlets/plagiarism.shtml> and
<http://owl.english.purdue.edu/owl/resource/589/01/>.

Students are also strongly encouraged to review UIC's Guidelines on Academic Integrity at <http://www.uic.edu/depts/dos/studentconduct.html> and the School of Public Health's Student Honor Code at <http://publichealth.uic.edu/media/uicedu/sph/studenthandbooks/2013-2014/SPH,Academic,Policies,and,Procedures,Handbook,2013-2014.pdf>

Special accommodation:

If you require special accommodation because of a disability you must register with the UIC Disability Resource Center, and notify me of the required accommodation at the beginning of the semester. (see:

http://www.uic.edu/depts/oa/disability_resources/index.html.) If you have emergency medical information to share with me, or if you need special arrangements in case the building must be evacuated, please inform me immediately. Please see me privately after class, at my office, or email me.

Nearly all investigations in the social sciences and related fields are based on polls, questionnaires, interviews, focus groups, and other instruments or procedures that ask questions of respondents. However, the asking method, or survey research, as I point out in my book, *The Problem with Survey Research*¹, has serious—fatal?—shortfalls. Not to worry! There are—and this is covered in Part Six of *The Problem with Survey Research*—other methods of data collection (observation and content analysis) and other research designs (experiments, multiple sources, formal/predictive models, and comparison) that produce reliable information about both objective and subjective phenomena. In this course, we'll examine the theoretical foundations and techniques, as well as examples, of these non-asking approaches for finding out what's *really* going on.

Assignments and grading:

1. Book Report: Write a book report—about 10 pages or more if you wish—that (1) identifies and describes the main characteristics of the method or design presented in the book. Also in your Book Report, (2) identify the main weaknesses or difficulties of the method or design and (3) discuss how these weaknesses or difficulties can be overcome or effectively handled. Present your report on the designated date and be prepared to respond to comments and questions. See the Book Report Assignment Sheet. The Book Report counts for 20 percent of the course grade. The written report is due by May 5, 3:00 PM.
2. Weekly Reading, Outline, and Discussion. Beginning Feb. 3 and excluding April 28, for each class session, other than the class session at which you are presenting your Book Report, select an article, book, book chapter(s), or other readings from Additional Readings and Sources or from other sources (e.g., online, references from articles and books) on the topic for that class session². Write/sketch a one or two page outline of the reading you have selected, Hand in a copy to me, make and distribute copies of your outline to your classmates, and be prepared when called upon to discuss the reading. The Weekly Reading, Outline, and Discussion assignment counts 10 percent of the course grade
3. Paper: Write a paper—about 15-20 pages or more if you wish—that (1) describes and (2) applies one or more of the methods and/or designs to a topic

¹ (New Brunswick: Transaction, 2012).

² Do not select from books assigned for Book Reports or from other assigned material.

in which you have a special interest, such as your dissertation topic. Before you begin, you might want to discuss this paper with me. This paper counts for 70 percent of the course grade. The paper is due May 5, 3 PM.

Assigned readings:

- “Forward”, “Introduction”, and p. 21. In Downs, Anthony. *An Economic Theory of Democracy*. New York: Harper & Row, 1957. On Blackboard
- Gerber, Alan S., and Green, Donald P. “The Effects of Canvassing, Telephone Calls, and Direct Mail on Voter Turnout: A Field Experiment”. *American Political Science Review*. Vol. 94, No. 3 (Sept., 2000), pp. 653-63. On Blackboard.
- Hargittai, Eszter, ed. *Research Confidential: Solutions to Problems Most Social Scientists Pretend They Never Have*. Ann Arbor: University of Michigan, 2009.
- “Introduction”. In Greenberg, David, and Shroder, Mark. *The Digest of Social Experiments*, 3rd. ed. Washington, D.C.: Urban Institute, 2004. On Blackboard
- King, Gary. “Restructuring the Social Sciences: Reflections from Harvard’s Institute for Quantitative Social Science”. *PS*. Jan. 2014, pp. 165-72. On Blackboard
- Lee, Raymond M. *Unobtrusive Methods in Social Research*. Buckingham, UK: Open University, 2000.
- “Preface and Overview”, and, “The Distinctiveness of Comparative Social Science”. In Ragin, Charles C. *The Comparative Method: Moving Beyond Qualitative and Quantitative Strategies*. Berkeley: University of California, 1987. On Blackboard
- “A Final Note”, “A Statistician on Method”, and “Cardinal Newman’s Epitaph”. In Webb, Eugene J, et al. *Unobtrusive Measures*. Revised Edition. Thousand Oaks: Sage, 2000, pp. 173-87. On Blackboard

January 13

INTRODUCTION

“*Social sciences may be ripe for a breakthrough toward broader and more productive methods*”.
Rein Taagepera, *Making Social Sciences More Scientific*, 2008

“*Hundreds of years from now, social science . . . will look like it did when they first handed out telescopes to astronomers*”.
Gary King, *The Future of Political Science*, 2009

Overview of the Course

Types of Evidence

Necessity for Three Sources of Data

Methods of Data Collection
Designs of Research

Reliability: Two Meanings

Importance of Studying Organizations

Importance of Studying Networks

Basics of Methodology

Ontology: What is real? The objects of our investigations: behaviors, feelings, opinions, events, organizations, programs, and so on.

Epistemology: How do we know? That is, how we know what is real. More specifically, how we know about behaviors, feelings, opinions, events, organizations, programs, and so on.

Rhetoric: How do we describe what we know? How best to describe behaviors, feelings, opinions, events, organizations, programs, and so on.

Words/concepts: complex, creation, independence, transparency, service, and there are many other words often misused when describing what is known.

System Analysis
Behaviorism

Ingenuity of the Shared Enterprise

Additional readings and sources:

Austin, John, and Carr, eds., James E. *Handbook of Applied Behavior Analysis*. Reno, Nevada: Context Press, 2000.

Behavior and Social Issues. www.behaviorandsocialissues.org/ [This is an open-access, peer-reviewed, interdisciplinary journal that's a scholarly outlet for articles that advance the scientific analysis of human social behavior, particularly with regard to understanding and influencing important social problems. For example: Lehman, Philip K., and Geller, E. Scott. "Behavioral Analysis and Environmental Protection: Accomplishments and Potential for More". *Behavior and Social Issues*. 2004, Vol. 13, pp. 13-32; Lydon, Christina A., et al. "How far do you have to go to get a cheeseburger around here? The realities of an environmental design approach to curbing the consumption of fast food". *Behavioral and Social Issues*. 2011, Vol. 20, pp. 2-23.

Komaki, Judith L. "Toward effective supervision: An operant analysis and comparison of managers at work". *Journal of Applied Psychology*. Vol. 71, No 2, pp. 270-79.

Skinner, B. F. *Verbal Behavior*. Acton, Mass.: Copley, 1957, 1992.

January 27

THE PROBLEM WITH SURVEY RESEARCH AND WHAT TO DO ABOUT IT

The “scientific foundation” . . . of “[s]urvey research [is] . . . crumbling”.
Gary King, *The Future of Political Science*, 2009

Ubiquity of Survey Research

Critique of Survey Research as Prelude to the Acceptance and Greater Use of Non-Asking Methods of Data Collection and Research Designs

The Problem with Survey Research Identified and Explained

Contributions of Respondents, Asking Instruments, Settings, and Askers to The Problem

Survey Research for Self Expression, Feedback, and Other Purposes

Statistical Significance: A Significant Problem

Assigned readings:

Hargittai, ed., *Research Confidential*, pp. 1-7,
Lee, *Unobtrusive Methods*, pp. 1-16, 139-41.

Additional readings and sources:

Beam, George. *The Problem with Survey Research*. New Brunswick: Transaction, 2012.

Converse, Jean M. *Survey Research in the United States: Roots and Emergence 1890-1960*. With a new introduction by the author. New Brunswick: Transaction, 2009

Reinharz, Shulamit, *On Becoming a Social Scientist: From Survey Research and Participant Observation to Experiential Analysis*. New Brunswick: Transaction, 1984), pp. 1-125.

Rogers, Lindsay. *The Pollsters: Public Opinion, Politics, and Democratic Leadership*. New York: Knopf, 1949.

Weissberg, Robert. *The Limits of Civic Activism: Cautionary Tales on the Use of Politics*. New Brunswick (USA), 2005, pp. 17-44.

-----, *Polling, Policy, and Public Opinion: The Case Against Heading the “Voice of the People”*. New York: Palgrave Macmillan, 2002.

Ziliak, Stephen T., and McCloskey, Deirdre N. *The Cult of Statistical Significance: How the Standard Error Costs Us Jobs, Justice, and Lives*. Ann Arbor: University of Michigan, 2008.

February 3

QUALITY MANAGEMENT METHODS OF DATA COLLECTION AND RESEARCH DESIGNS

Importance of Studying Organizations

Observation

Experiments

Content Analysis: Documents and Archives

Root Cause Analysis

Flow Chart

Cause and Effect Diagram—Fishbone Diagram

Pareto Chart

Run Chart—Trend Chart

Control Chart

Action Research

Feb. 3

Ju-Ying Yang (April):

Book Report: Nancy Tague, *The Quality Toolbox*, 2nd ed., 2005

Additional readings and sources:

American Society for Quality (ASQ): www.asq.org

Bauer, John E., Duffy, Grace L. and Westcott, Russell T. eds. *The Quality Improvement Handbook*. Milwaukee, Wis.: ASQ Quality, 2002.

Benjamin, Steve. *The Quality Rubric: A Systematic Approach for Implementing Quality Principles and Tools in Classrooms and Schools*. Milwaukee, Wisconsin: ASQ Quality Press, 2007.

Brassard, M. *The Memory Jogger Plus +: Featuring the Seven Management and Planning Tools*. Salem, New Hampshire: Goal/QPC, 1996.

Deming, W. Edwards. *Out of the Crisis*. Cambridge, Mass.: MIT, 1982, 1986.

———. *Quality, Productivity, and Competitive Position*. Cambridge, Mass.: MIT, Center for Advanced Engineering, 1982.

Koehler, Jerry W. and Pankowski, Joseph M. *Continual Improvement in Government: Tools & Methods*. Delray Beach, Fla.: St. Lucie, 1996.

Mears, Peter. *Quality Improvement Tools & Techniques*. New York: McGraw-Hill, 1994.

Rooney, James J., and Heuvel, Lee Vanden. "Root Cause Analysis for Beginners". *Quality Progress*. July 2004, pp. 45-53.

Root Cause Analysis Handbook: A Guide to Effective Incident

- Investigation*. 2005 Edition. Consulting. Published by Rothstein Associates, Inc.
- Swanson, Roger. *The Quality Improvement Handbook: Team Guide to Tools and Techniques*. Delray Beach, Fla.: St. Lucie, 1995.
- Tague, Nancy R. *Quality Toolbox*. 2nd ed. Milwaukee, Wis.: ASQ Quality, 2005.
- Wilson, P. E., Dell, L. D., and Anderson, G. F. *Root Cause Analysis: A Tool for Total Quality Management*. Milwaukee, Wis.: ASQC Quality, 1993.

February 10, 17
**OBSERVATION:
 DIRECT OBSERVATION
 AND
 OBSERVATION OF BEHAVIORAL TRACES**

Observation, Direct
 Observation, of Behavioral Traces

Observations and Subjective Phenomena

Observations and Organizations

Participant Observation

Feb. 10

Marc Khatchadourian:

Book Report: Tom Sharpe and John Koperwas, *Behavioral and Sequential Analysis*. Thousand Oaks: Sage, 2003.

Feb. 17

John Villecco:

Book Report: William Rathje and Cullen Murphy. *Rubbish! The Archaeology of Garbage*. Tucson: University of Arizona Press, 2001.

Assigned readings:

Lee, *Unobtrusive Methods in Social Research*, pp. 17-62.
 Hargittai, ed., *Research Confidential*, pp. 8-37, 61-77

Additional readings and sources:

General

Bentley, Arthur F. *The Processes of Government: A Study of Social Pressures*. New Brunswick: Transaction Publishers, 1908, 1995.

Bryman, Alan. *Research Methods and Organizational Studies*. New York: Routledge, 1989, pp. 142-47, 207-13.

Komaki, Judith L. "Toward effective supervision: An operant

analysis and comparison of managers at work". *Journal of Applied Psychology*. Vol. 71, No 2, pp. 270-79.

Sharpe, Tom, and Koperwas, John. *Behavioral and Sequential Analysis*. Thousand Oaks, Calif.: Sage, 2003.

Weick, K. E. "Systematic Observational Methods". In G. Lindzay and E. Aronson, eds., *The Handbook of Social Psychology*, 3rd ed., Vol. 1. New York: Random House, 1985, pp. 567-634.

Physical Traces

Berg, Bruce L. *Qualitative Research Methods for the Social Sciences*, 7th ed. Boston: Allyn & Bacon, 2008.

"Chicago Cigarette Tax: Study Shows 75% of Chicagoans Buy Cigarettes Out of City".

http://www.huffingtonpost.com/2010/05/20/chicago-cigarette-tax-stu_n_583398.html Retrieved 3/21/2011.

Erinclioglu, Zakaria. *Every Contact Leaves a Trace: Scientific Detection in the Twentieth Century*. London: Carlton, 2001; also titled, *Forensics: True Crime Scene Investigations*. New York: Barnes and Noble, 2003.

"The Garbage Project & `The Archaeology of Us`".

<http://metamedia.stanford.edu:3455/17/174> Retrieved 3/18/2011.

Keilmann, John. "Economy is in dumpster—that's not lot of garbage". *Chicago Tribune* (November 10, 2001), sec. 1, pp. 1,

Luepker, Russell V., et al., "Saliva thiocyanate: a chemical indicator of cigarette smoking in adolescents". *American Journal of Public Health*. 1981, Vol. 71, pp. 1320-1324.

Rathje, William, and Murphy, Cullen. *Rubbish! The Archaeology of Garbage*. Tucson: University of Arizona Press, 1992, 2001.

"Sewage Tells Tales about Community-Wide Drug Abuse".

<http://www.newswise.com/articles/view/532436/> Retrieved 8/22/2007.

Webb, Eugene J., et al., *Unobtrusive Measures*, Revised Edition. Thousand Oaks: Sage, 2000.

Observation and Subjective Phenomena

Chess, Stella, et al. "Implications of a Longitudinal Study of Child Development for Child Psychology". *American Journal of Psychiatry* (November 1960-1961), Vol. 117, pp. 434-41.

Cook, Stewart W., and Selltiz, Claire. "A Multiple-Indicator Approach to Attitude Measurement". *Psychological Bulletin*. July 1964, Vol. 62, No. 1, pp. 36-55.

Harper, Robert C., and Wiens, Arthur N. "Nonverbal Behaviors as Unobtrusive Measures". In Lee Sechrest, ed., *Unobtrusive*

Measurement Today. San Francisco: Jossey-Bass, 1979, pp. 59-73.

Hotz, Robert Lee. "Study: Spouses can be a pain". *Chicago Tribune*. November 4, 2002.

http://articles.chicagotribune.com/2002-11-04/news/0211040216_1_cingulate-chronic-pain-sollicitous-spouse Retrieved 6/18/2011.

Kabashima, Ikuo. "fMRI and Public Opinion Research". In King, Gary, Schlozman, Kay Lehman, and Nie, Norman H., eds., *The Future of Political Science: 100 Perspectives* (New York: Routledge, 2009), pp. 94-95.

Kotulak, Ronald. "Lips can lie, but your brain will spill the beans". *Chicago Tribune*. November 30, 2004.

http://articles.chicagotribune.com/2004-1130/news/0411300190_1_fmri-neuroscientists-polygraph-machine Retrieved 7/8/2011.

Roberts, Alasdair. "The Path Not Taken: Leonard White and the Macrodynamics of Administrative Development". *Public Administration Review*. July/August 2009, Vol. 69, No. 4, pp. 764-75.

Webb, et al., *Unobtrusive Measures*. Rev. Ed. Thousand Oaks, Sage, 2000, p. 3.

Observation and Organizations

Banker, Rajiv D. et al. "Impact of Work Teams on Manufacturing Performance: A Longitudinal Field Study". *Academy of Management Journal*. 1996, Vol. 39, No. 4, pp. 867-90

Bower, Joseph L. *Managing the Resource Allocation Process: A Study of Corporate Planning and Investment* (Boston, Mass.: Harvard Business School Press, 1970, 1986.

Carroll, John S., and Johnson, Johnson, Eric J. *Decision Research: A Field Guide*. Newbury Park: Sage, 1990.

Cyert, Richard M. and March, James G. *A Behavioral Theory of the Firm*, 2nd., ed. Malden, Mass.: Blackwell, 1992.

Cyert, Richard M., Simon, Herbert A., and Trow, Donald B. "Observation of a Business Decision". *Journal of Business*. October 1956, Vol. 29, No. 4, pp. 237-48.

Daniels, Aubrey C., and Daniels, James E. *Measure of a Leader: An Actionable Formula for Legendary Leadership*. Atlanta, Georgia: Performance Management Publications, 2005.

Gittell, Judy Hoffer. *The Southwest Airlines Way: Using the Power of Relationships to Achieve High Performance*. New York: McGraw-Hill, 2003.

Guest, Robert H. "Of Time and the Foreman". *Personnel*. May 1956, Vol. 32, pp. 478-86;

Hendricks, Kevin B., and Singhal, Vinod R. "Does Implementing

- an Effective TQM Program Actually Improve Operating Performance? Empirical Evidence from Firms That Have Won Quality Awards. *Management Science*. September 1997, Vol. 43, No. 9, pp. 1258-1274.
- Jasinski, Frank J. "Foremen Relationships Outside the Work Group". *Personnel* (September 1956), Vol. 33, pp. 130-36;
- Kaufman, Walter. *The Administrative Behavior of Federal Bureau Chiefs*. Washington, D.C.: Brookings Institution, 1981.
- Kelly, Joe. "The Study of Executive Behavior by Activity Sampling". *Human Relations* (August 1964), Vol. 17, No. 3, pp. 277-87
- Kotter, John P. *The General Managers*. New York: Free Press, 1982.
- Luthans, Fred, and Lockwood, Diane Lee. "Toward an Observation System for Measuring Leader Behavior". In James G. Hunt, et al., eds., *Leaders and Managers: International Perspectives on Managerial Behavior and Leadership* (New York: Pergamon, 1984), pp. 117-41.
- Luthans, Fred, Rosenkrantz, Stuart, and Hennessey, Harry W. "What Do Successful Managers Really Do? An Observational Study of Managerial Activities". *Journal of Applied Behavioral Science*. 1985, Vol. 21, No. 3, pp. 255-70.
- Martinko, Mark J. and Gardner, William L. "The Observation of High-Performance Education Managers: Methodological Issues and Managerial Implications". In James G. Hunt, et al., eds., *Leaders and Managers: International Perspectives on Managerial Behavior and Leadership*. New York: Pergamon, 1984, pp. 142-62
- Mintzberg, Henry. *The Nature of Managerial Work*. Englewood Cliffs, N.J.: Prentice-Hall, 1980,1973, pp. 23, 34, 122, 222.
- Simon, Herbert A. "New Developments in the Theory of the Firm". *American Economic Review* (May 1962), Vol. 52, No. 2, pp. 1-15.
- Van De Ven, Andrew H. and Poole, Marshall Scott. "Field Research Methods". In Joel A. C. Baum, ed. *Companion to Organizations*. Malden, Maine: Blackwell Publishing, 2002, 2005. pp. 867-88.
- Whitehead, T. N. *The Industrial Worker: Statistical Study of Human Relations in a Group of Manual Workers, Two Volumes*. New York: Arno, 1938/1977.
- Whyte ,William Foote. "Review of *The Elusive Phenomena*". *Human Organization*. Winter 1978, Vol. 37, No. 4, pp. 412-20.

February 24, March 3

EXPERIMENTS

Experimental and Quasi-Experimental Designs

Feb. 24**Veronica Arreola:**

Book Report: Larry Orr. *Social Experiments: Evaluating Public Programs with Experimental Methods*. Thousand Oaks: Sage, 1999.

Assigned readings:

Gerber, Alan S., and Green, Donald P. "The Effects of Canvassing, Telephone Calls, and Direct Mail on Voter Turnout: A Field Experiment". *American Political Science Review*. Vol. 94, No. 3 (Sept., 2000), pp. 653-63. On Blackboard.

Hargittai, e., ed., pp. 38-60.

Lee, *Unobtrusive Methods*, pp. 49-51.

"Introduction". In Greenberg, David, and Shroder, Mark. *The Digest of Social Experiments*, 3rd ed. Washington, D.C.: Urban Institute Press, 2004. On Blackboard

Additional readings and sources:

Bloom, Howard S., ed. *Learning More from Social Experiments: Evolving Analytic Approaches*. New York: Russell Sage Foundation, 2005.

Blum, Milton L. *Readings in Experimental Industrial Psychology*. New York: Prentice-Hall, 1952.

Boruch, Robert F. *Randomized Experiments for Planning and Evaluation: A Practical Guide*. Thousand Oaks: Sage, 1997.

Bragg, J. E., and Andrews, I. R. "Participative decision making: an experimental study in a hospital". *Journal of Applied Behavioral Science*. 1973, Vol. 9, No. 6, pp. 727-35.

Bryman, Alan. *Research Methods and Organization Studies*. London: Routledge, 1989, pp. 71-103.

Campbell Collaboration. <http://campbellcollaboration.org> Retrieved 3/21/2011.

Campbell, Donald T., and Stanley, Julian C. *Experimental and Quasi-Experimental Designs for Research*. Boston: Houghton Mifflin, 1963.

"Cochrane Collaboration". <http://www.cochrane.org> Retrieved 04/01/2011.

Design of Experiments (DOE), a basic tool in quality management; e.g., "Quality Tools", <http://asq.org/learn-about-quality/data-collection-analysis-tools/overview/design-of-experiments.html> Retrieved 8/6/2011.

Gerber, Alan S., and Green, Donald P. "The Effects of Canvassing, Telephone Calls, and Direct Mail on Voter Turnout: A Field Experiment". *American Political Science Review*. Vol. 94, No. 3 (Sept., 2000), pp. 653-63. On Blackboard.

Greenberg, David, and Shroder, Mark. *The Digest of Social Experiments*. 3rd ed. Washington, D.C.: The Urban Institute Press, 2004.

- Heinrich, Carolyn J. "Outcomes-Based Performance Management in the Public Sector: Implications for Government Accountability and Effectiveness". *Public Administration Review*. November/December 2002, Vol. 62, No. 6, pp. 712-25.
- Issenberg, Sasha. *The Victory Lab: The Secret Science of Winning Campaigns*. New York: Crown, 2012. (A popular account of the use of field experiments in American elections, citing many academic studies.)
- McNabb, David E. *Research Methods in Public Administration and Nonprofit Management: Quantitative and Qualitative Approaches*. Armonk, N.Y.: M. E. Sharpe, 2002), pp. 225-39.
- Montgomery, Douglas C. *Design and Analysis of Experiments*. New Jersey: Wiley, 2008.
- Orpen, Christopher. "The effects of job enrichment on employee satisfaction, motivation, involvement, and performance: a field experiment". *Human Relations*. 1979, Vol. 32, No. 3, pp. 189-217.
- Orr, Larry L. *Social Experiments: Evaluating Public Programs with Experimental Methods*. Thousand Oaks: Sage, 1999.
- Shadish, William R., Cook, Thomas D., and Campbell, Donald T. *Experimental and Quasi-Experimental Designs for Generalized Causal Inference*. New York: Houghton-Mifflin, 2001.
- Sherman, Lawrence W. ed., *Misleading Evidence and Evidence-Led Policy: Making Social Science More Experimental*. Thousand Oaks, Calif.: Sage, 2003.
- Smith, Herman W. *Strategies of Social Research: The Methodological Imagination*. Englewood Cliffs, N.J.: Prentice-Hall, 1975, pp. 80-104.
- "What Is MDRC?" http://www.mdrc.org/about_what_is_mdrc.htm
Retrieved 12/28/2010.

March 10

MULTIPLE SOURCES (of non-asking data)

Triangulation

March 10

Yanantali Mejia:

Book Report: Stephen Gorard with Chris Taylor. *Combining Methods in Educational and Social Research*. Berkshire UK: Open University Press, 2004.

March 10

Dody Hutabarat

Book Report: Robert K. Yin. *Case Study Research: Design and Methods*. 4th ed. Los Angeles: Sage, 2009.

Assigned readings:

Lee, *Unobtrusive Methods in Social Research*, pp. 6-7

Additional readings and sources:

Bridges: Mixed Methods Network for Behavioral, Social, and Health Sciences: <http://www.fiu.edu/~bridges>

Bryman, Alan. *Research Methods and Organization Studies*. London: Routledge, 1989, pp. 170-87.

Gorard, Stephen, with Taylor, Chris. *Combining Methods in Educational and Social Research*. England: Open University Press, 2004.

Kotter, John P. *The General Managers*. New York: Free Press, 1982

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

Tashakkori, Abbas, and Teddlie, Charles. *Handbook of Mixed Methods in Social and Behavioral Research*. Thousand Oaks: Sage Publications, 2003.

Webb, Eugene J, et al. *Unobtrusive Measures*. Rev. ed. Thousand Oaks, Calif.: Sage, 2000.

Yin, Robert K. *Applications of Case Study Research*. 3rd ed. Thousand Oaks, Calif. Sage, 2011.

Yin, Robert K., *Case Study Research: Design and Methods*. 5th ed. Newbury Park: Sage Publications, 2013.

March 17, 31

MODELS

Building and Testing Models

Computer Simulation

March 17

Atiya Avery:

Book Report: Rein Taagepera. *Making Social Sciences More Scientific: The Need for Predictive Models*. New York: Oxford University Press, 2008.

*******No class March 24, Spring Break*******

Assigned readings:

“Forward”, “Introduction”, and p. 21. In Downs, Anthony. *An Economic Theory of Democracy*. New York: Harper & Row, 1957. On Blackboard

Additional readings and sources:

Bendor, Jonathan. “Formal Models of Bureaucracy: A Review”. In Naomi

- B. Lynn and Aaron Wildavsky, eds., *Public Administration: The State of the Discipline*. Chatham, New Jersey: Chatham House Publishers, 1990, pp. 373-417.
- Bryman, Alan. *Research Methods and Organization Studies*. London: Routledge, 1989, pp. 218-20.
- Buchanan, James M., and Tullock, Gordon. *The Calculus of Consent: Logical foundations of Constitutional Democracy*. Ann Arbor: University of Michigan Press, 1962.
- Carroll, John S., and Johnson, Eric C. *Decision Research: A Field Guide*. Newbury Park, Calif.: Sage Publications, 1990.
- Crecine, John. *Governmental Problem solving: A Computer Simulation of Municipal Budgeting*. Chicago: Rand McNally, 1969.
- Dooley, Kevin. "Simulation Research Methods". In Joel A. C. Baum, ed. *Companion to Organizations*. Malden, Maine: Blackwell Publishing, 2002, pp. 829-48.
- Downs, Anthony. *An Economic Theory of Democracy*. New York: Harper & Row, 1957.
- . *Inside Bureaucracy*. Boston: Little, Brown and Co., 1967.
- Fiorina, Morris P. "Formal Models in Political Science". *American Journal of Political Science*. Feb., 1975, Vol. 19, No. 1, pp. 133-59.
- Gilbert, Nigel, and Troitzsch, Klaus G. *Simulations for the Social Scientist*. Buckingham: Open University Press, 1999.
- Gilbert, Nigel, and Doran, Jim. *Simulating Societies: The Computer Simulation of Social Phenomena*. London: UCL Press, 1994.
- Hammond, Thomas H., and Knott, Jack H. "Who Controls the Bureaucracy?: Presidential Power, Congressional Dominance, Legal Constraints, and Bureaucratic Autonomy in a Model of Multi-Institutional Policy-Making", *The Journal of Law, Economics & Organization*. April 1996, Vol. 12, No. 1, pp. 119-66.
- Heikkila, Tanya, and Isett, Kimberley Roussin. "Modeling Operational Decision Making in Public Organizations: An Integration of Two Institutional Theories", *American Review of Public Administration*. March 2004, Vol. 34, No. 1, pp. 3-19.
- Journal of Artificial Societies and Social Simulation*:
<http://www.soc.surrey.ac.uk/JASSS.html>
- Knott, Jack H., and Hammond, Thomas H. "Formal Theory and Public Administration". In *Handbook of Public Administration*. In Peters, B. Guy, and Pierre, Jon, eds. London: Sage, 2003, pp. 138-48.
- Merriam Laboratory, University of Illinois at Urbana-Champaign:
<http://www.merriam.uiuc.edu/about.html>
- Morton, Rebecca B. *Methods and Models: A Guide to the Empirical Analysis of Formal Models in Political Science*. New York: Cambridge University, 1999.
- Rapoport, Anatol. *Fights, Games, and Debates*. Ann Arbor: University of

Michigan, 1960.
 Riker, William H. *The Theory of Political Coalitions*. New Haven: Yale University, 1962.

April 7, 14

CONTENT ANALYSIS

Primary and Secondary Documents

Budget Analysis

Principles of Accounting

Internet Content Analysis

Images and Sounds

April 7

Dai Zhao:

Book Report: Klaus Krippendorff, *Content Analysis: An Introduction to Its Methodology*, 3rd ed. Thousand Oaks: Sage, 2012.

Assigned readings:

Lee, *Unobtrusive Methods in Social Research*, pp. 63-138.

Additional readings and sources:

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April 21

COMPARISON (of non-asking data)

Ideal Types

Comparison of Actual Phenomenon

Structural-Functional Analysis

April 21

Robert Fornaciari:

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

Required readings:

"Preface and Overview", and, "The Distinctiveness of Comparative Social Science". In Ragin, Charles C. *The Comparative Method: Moving Beyond Qualitative and Quantitative Strategies*. Berkeley: University of California Press, 1987. On Blackboard

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April 28

INGENUITY OF THE SHARED ENTERPRISE

Collaboration Required

Internet Dominance

"Real-life activities that do not have an online correlate begin to atrophy, or cease to be relevant".

John Crary, 24/7: Late Capitalism and the Ends of Sleep, 2013

Required readings:

"A Final Note", "A Statistician on Method", and "Cardinal Newman's Epitaph", in Webb, Eugene J., et al. *Unobtrusive Measures*. Revised Edition. Thousand Oaks: Sage, 2000, pp. 173-87. On Blackboard.

Hargittai, E., *Research Confidential*, pp. 141-91

King, Gary. "Restructuring the Social Sciences: Reflections from Harvard's Institute for Quantitative Social Science". *PS*. Jan. 2014, pp. 165-72. On Blackboard