

Soc-s 558 **Advanced Research Techniques**

Aug. 26 The Elements of Research Design

- Angrist, Joshua, and Jörn-Steffen Pischke. 2008. “Questions about Questions” In *Mostly Harmless Econometrics: An Empiricist’s Companion*. Princeton: Princeton University Press.
- Smith, Joel. 1991. “A Methodology for Twenty-First Century Sociology.” *Social Forces* 70(1):1-17.
- Leahey, Erin. 2008. “Methodological Memes and Mores: Toward a Sociology of Social Research.” *Annual Review of Sociology* 34:33-53.
- Van Maanen, John, Jesper B. Sørensen and Terence R. Mitchell. 2007. “The Interplay Between Theory and Methods.” *Academy of Management Review* 32: 1145-1154.
- Leifer, Eric M. 1992. “Denying the Data: Learning from the Accomplished Sciences.” *Sociological Forum* 7: 283-299. (Ok to skim the discussion of Feynman.)

Sept. 2 Developing Research Questions

- Becker, Howard S. 2007 [1986]. “Terrorized by the Literature.” Pp. 135-49 in *Writing for Social Scientists: How to Start and Finish Your Thesis, Book, or Article*. Chicago: University of Chicago Press.
- Firebaugh, Glenn. 2008. “Chapter 1: The First Rule.” In *Seven Rules for Social Research*. Princeton and Oxford: Princeton University Press.
- Zuckerman, Ezra W. 2017. “On Genre: A Few Tips to Article-Writers.”
- Jensen, Joli. 2018. “Lessons on the Craft of Scholarly Reading.” *The Chronicle of Higher Education* August 5, 2018.
- Maxwell, Joseph A. 2013. “Goals: Why Are You Doing This Study?” and “Research Questions: What Do You Want to Understand?” Pp. 23-38 and pp. 73-86 in *Qualitative Research Design: An Interactive Approach*. Thousand Oaks, CA: Sage.

Examples:

- Nagel, Joane. 1995. “American Indian Ethnic Renewal: Politics and the Resurgence of Identity.” *American Sociological Review* 60(6):947-65.
- Harris, David R. and Jeremiah Joseph Sim. 2002. “Who is Multiracial? Assessing the Complexity of Lived Race.” *American Sociological Review* 67(4):614-27.

Sep. 9 Defining Cases, Sampling, and Generalization

- Hibberts, Mary, R. Burke Johnson and Kenneth Hudson. 2009. "Common Survey Sampling Techniques." Pp. 53-74 in *Handbook of Survey Methodology for the Social Sciences*, ed. L. Gideon. Springer.
- Small, Mario Luis. 2009. "'How Many Cases Do I Need?' On Science and the Logic of Case Selection in Field-Based Research." *Ethnography* 10(1):5-38.
- Walton, John. 1992. "Making the Theoretical Case." Pp. 121-37 in C. C. Ragin and H. S. Becker (eds.) *What is a Case? Exploring the Foundations of Sociological Inquiry*. New York: Cambridge.
- Yin, Robert K. 2009. *Case Study Research: Design and Methods*, pp. 2-21, 25-40, 46-64. Thousand Oaks, CA: Sage.

Review articles by Harris and Sim, and Nagel

Recommended background:

- Henry, Gary T. 1990. *Practical Sampling*. Newbury Park, CA: Sage.

Sep. 16 Catch Up and Review

Sep. 23 Measurement

- Krosnick, Jon A., Charles M. Judd, and Bernd Wittenbrink. 2005. "The Measurement of Attitudes." Pp. 21-76 in D. Albarracín, B. T. Johnson, and M. P. Zanna (eds.) *Handbook of Attitudes*. Mahwah, NJ: Lawrence Erlbaum.
- Becker, Howard S. 1998. "Concepts." Pp. 109-145 in *Tricks of the Trade: How to Think about Your Research While You're Doing It*. Chicago: University of Chicago Press.
- Charmaz, Kathy. 1983. "The Grounded Theory Method: An Explication and Interpretation." Pp. 109-126 in R.M. Emerson (ed.) *Contemporary Field Research: A Collection of Readings*. Prospect Heights, IL: Waveland Press.
- Carmines, Sniderman, and Easter. 2011. "On the Meaning, Measurement, and Implications of Racial Resentment." *The Annals of the American Academy of Political and Social Science*. 634(March):98-116.

Examples:

- Cheng, Simon and Brian Powell. 2015. "Measurement, Methods, and Divergent Patterns: Reassessing the Effects of Same-Sex Parents." *Social Science Research* 52:615-26.
- DiGrazia, Joseph. 2015. "Using Internet Search Data to Produce State-level Measures: The Case of Tea Party Mobilization." *Sociological Methods & Research* 46(4):898-925.

Recommended:

- Carmines, Edward G. and Richard A. Zeller. 1979. *Reliability and Validity Assessment*. Sage University Paper Series on Quantitative Applications in the Social Sciences, Vol. 17. Beverly Hills and London: Sage Publications.

Sep. 30 Causality

- Freese, Jeremy and J. Alex Kevern. 2013. "Types of Causes." Pp. 27-41 in S. L. Morgan (ed.) *Handbook of Causal Analysis for Social Research*. Dordrecht: Springer.
- Mahoney, James, Erin Kimball, and Kendra L. Koivu. 2009. "The Logic of Historical Explanation in the Social Sciences." *Comparative Political Studies* 42(1):114-46.

Examples:

- Leahey, Erin. 2007. "Not by Productivity Alone: How Visibility and Specialization Contribute to Academic Earnings." *American Sociological Review* 72(4):533-61.
- Armstrong, Elizabeth A. and Suzanna M. Crage. 2006. "Movements and Memory: The Making of the Stonewall Myth." *American Sociological Review* 71(5):724-51.

Recommended background:

- Spector, Paul E. 1981. *Research Designs*. Sage University Paper Series on Quantitative Applications in the Social Sciences, Vol. 23. Newbury Park, CA: Sage.

Oct. 7 Experimental and Nonexperimental Designs

- Jackson, Michelle and D. R. Cox. 2013. "The Principles of Experimental Design and Their Application in Sociology." *Annual Review of Sociology* 39:27-49.
- Menard, Scott. 2002. *Longitudinal Research*, 2nd edition. Sage University Paper Series on Quantitative Applications in the Social Sciences, Vol. 76. Newbury Park, CA: Sage. pp. 1-49.

Examples:

- Correll, Shelley J., Stephen Benard, and In Paik. 2007. "Getting a Job: Is There a Motherhood Penalty?" *American Journal of Sociology* 112(5):1297-1338.
- Halpern-Manners, Andrew, John Robert Warren, James M. Raymo, and D. Adam Nicholson. 2015. "The Impact of Work and Family Life Histories on Economic Well-Being at Older Ages." *Social Forces* 93(4):1369-96.

Oct. 14 Ethnography

- **GUEST SPEAKER: Noah Arjamond**
- Burawoy, Michael. 1991. "The Extended Case Method." Pp. 271-287 in Michael Burawoy et al., *Ethnography Unbound: Power and Resistance in the Modern Metropolis*, Berkeley, CA: University of California Press.
- Emerson, Robert M., Rachel I. Fretz, and Linda L. Shaw. 1995. "Fieldnotes in Ethnographic Research." Pp. 1-16 in *Writing Ethnographic Fieldnotes*. Chicago and London: University of Chicago Press.
- Duneier, Mitchell. 2011. "How Not to Lie with Ethnography." *Sociological Methodology* 41:1-11.
- Tavory, Iddo and Stefan Timmermans. 2009. "Two Cases of Ethnography: Grounded Theory and the Extended Case Method." *Ethnography* 10(3): 243-63.

Example:

- Calarco, Jessica McCrory. 2014. "The Inconsistent Curriculum: Cultural Tool Kits and Student Interpretations of Ambiguous Expectations." *Social Psychology Quarterly* 77(2):185-209.

Recommended background:

- Jorgensen, Danny L. 1989. *Participant Observation: A Methodology for Human Studies*. Newbury Park, CA: Sage.
- Emerson, Robert M., Rachel I. Fretz, and Linda L. Shaw. 1995. *Writing Ethnographic Fieldnotes*. Chicago and London: University of Chicago Press.

Oct. 21 Survey Research

- Singleton, Royce A. and Bruce C. Straits. 2013. "Survey Interviewing." Pp. 77-98 in J. F. Gubrium, J.A. Holstein, A. Marvasti, and K. D. McKinney (eds.) *The SAGE Handbook of Interview Research: The Complexity of the Craft*. Thousand Oaks, CA: Sage.
- Couper, Mick P. 2017. "New Developments in Survey Data Collection." *Annual Review of Sociology* 43:121-45.
- Garbarski, Dana, Nora Cate Schaeffer, and Jennifer Dykema. 2016. "Interviewing Practices, Conversational Practices, and Rapport: Responsiveness and Engagement in the Standardized Survey Interview." *Sociological Methodology* 46(1):1-38.

Example:

- Alderson, Arthur S. and Tally Katz-Gerro. 2016. "Compared to Whom? Inequality, Social Comparison, and Happiness in the United States." *Social Forces* 95(1):25-53.

Recommended background:

- Fowler, Floyd Jr. 2008. *Survey Research Methods*, Fourth Edition. Thousand Oaks, CA: Sage.

Oct. 28 In-depth Interviews

- **GUEST SPEAKER: Hyeyoung Kwon**
- Weiss, Robert S. 1994. "Chapter 1: Introduction." In *Learning from Strangers: The Art and Method of Qualitative Interview Studies*. New York: The Free Press.
- Riessman, Catherine Kohler. 2002. "Analysis of Personal Narratives. Pp. 695-710 in J.F. Gubrium and J.A. Holstein (eds.) *Handbook of Interview Research: Context & Method*. Thousand Oaks, CA: Sage.
- Jerolmack, Colin and Shamus Khan. 2014. "Talk is Cheap: Ethnography and the Attitudinal Fallacy." *Sociological Methods & Research* 43(2):178-209. With responses from Cerulo, DiMaggio, and Vaisey.

Examples:

- Blee, Kathleen M. 2002. "The Racist Self." Pp. 25-53 in *Inside Organized Racism*. Berkeley, CA: University of California Press.
- Mueller, Anna S. and Seth Abrutyn. 2016. "Adolescents Under Pressure: A New Durkheimian Framework for Understanding Adolescent Suicide in a Cohesive Community." *American Sociological Review* 81(5):877-99.

Recommended background:

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

Nov. 4 Available Data

- Freese, Jeremy. 2009. "Secondary Analysis of Large Social Surveys." Pp. 238-61 in E. Hargittai (ed.) *Research Confidential*. Ann Arbor, MI: University of Michigan Press.
- Drew, Julia, Sarah Flood, and John Robert Warren. 2015. "Making Full Use of the Longitudinal Design of the Current Population Survey: Methods for Linking Records Across 16 Months." *Journal of Economic and Social Measurement* 39:121-44.
- Long, J. Scott. 2009. "Cleaning your Data." Pp. 197-285 in *Workflow of Data Analysis Using Stata*. Stata Press.
- Lazer, David and Jason Radford. 2017. "Data ex Machina: Introduction to Big Data." *Annual Review of Sociology* 43:19-39.

Examples:

- Brooks, Clem and Jeff Manza. 2013. "A Broken Public? Americans' Responses to the Great Recession." *American Sociological Review* 78(5):727-48.
- Cha, Youngjoo and Kim Weeden. 2014. "Overwork and the Slow Convergence in the Gender Gap in Wages." *American Sociological Review* 79(3): 457-84.
- Bail, Christopher A., Taylor W. Brown, and Marcus Mann. 2017. "Channeling Hearts and Minds: Advocacy Organizations, Cognitive-Emotional Currents, and Public Conversation." *American Sociological Review* 82(6):1188-1213.
- Hallett, Tim, Orla Stapleton, and Michael Sauder. 2019. "Public Ideas: Their Varieties and Careers." *American Sociological Review* 84(3):545-7

Recommended background:

- Webb, Eugene J., Donald T. Campbell, Richard D. Schwartz, and Lee Sechrest. 2000 [1966]. "Archives I: The Running Record" and "Archives II: The Episodic and Private Record." In *Unobtrusive Methods: Nonreactive Research in the Social Sciences*. Thousand Oaks, CA: Sage.

Nov. 11 Mixed Methods

- **GUEST SPEAKER: David Shor**
- Pearce, Linda D. 2012. "Mixed Methods Inquiry in Sociology." *American Behavioral Scientist* 56(6):829-48.
- Small, Mario Luis. 2011. "How to Conduct a Mixed Methods Study: Recent Trends in a Rapidly Growing Literature." *Annual Review of Sociology* 37:57-86.
- Harding, David J. and Kristin S. Seefeldt. 2013. "Mixed Methods and Causal Analysis." Pp. 91-110 in S. L. Morgan (ed.) *Handbook of Causal Analysis for Social Research*. Dordrecht: Springer.

Example:

- Barber, Jennifer S., Yasamin Kusunoki, Heather H. Gatny, and Jamie Budnick. 2018. "The Dynamics of Intimate Partner Violence and the Risk of Pregnancy during the Transition to Adulthood." *American Sociological Review* 83(5):1020-47.

Nov. 18 Research Ethics

- The National Commission for the Protection of Human Subjects of Biomedical and Behavioral Research. 1979. *The Belmont Report: Ethical Principles and Guidelines for the Protection of Human Subjects of Research*.
- American Sociological Association. 2018. *Code of Ethics*. Washington D.C.:

- American Sociological Association. (available at http://www.asanet.org/sites/default/files/asa_code_of_ethics-june2018.pdf (Links to an external site.))
- Mitchell, Richard G., Jr. 1993. *Secrecy and Fieldwork* ("The Debate Over Secrecy", pp. 23-35). Newbury Park, CA: Sage Publications.
- Shea, Christopher. 2000. "'Don't Talk to the Humans': The Crackdown on Social Science Research." *Lingua Franca* 10(6):26-34.
- Stein, Arlene. 2010. "Sex, Truths, and Audiotape: Anonymity and the Ethics of Exposure in Public Ethnography." *Journal of Contemporary Ethnography* 39(5):554-68.

Nov. 25 Thanksgiving break – class does not meet

Dec. 2, 9 Research presentations

Dec. 14 Research proposal