

Readings

Alex Stephenson

Fall 2021

Readings

Week 1: Research Design

Lundberg, Ian, Rebecca Johnson, and Brandon M Stewart. 2021. "What Is Your Estimand? Defining the Target Quantity Connects Statistical Evidence to Theory." *American Sociological Review*: 34. <https://doi.org/10.1177/00031224211004187>

Week 2: Potential Outcomes and Estimands

Testa, Paul. 2021. "10 Types of Treatment Effect You Should Know About." EGAP. <https://egap.org/resource/10-types-of-treatment-effect-you-should-know-about/> (August 8, 2021).

Week 3: Why Randomize/Statistical Review

Cunningham, Scott. 2021. *Causal Inference: The Mixtape Chapter 2*. New Haven: Yale University Press. <https://mixtape.scunning.com/probability-and-regression.html>

Week 4: Regression

Morgan, Stephen L., and Christopher Winship. 2014. *Counterfactuals and Causal Inference: Methods and Principles for Social Research Chapter 6*. 2nd ed. Cambridge: Cambridge University Press. <http://ebooks.cambridge.org/ref/id/CBO9781107587991> (September 8, 2020).

Week 5: Regression

Wilfahrt, Martha. 2018. "Precolonial Legacies and Institutional Congruence in Public Goods Delivery: Evidence from Decentralized West Africa." *World Politics* 70(2): 239–74.

Week 6: Field Experiments

Kalla, Joshua L., and David E. Broockman. 2020. "Reducing Exclusionary Attitudes through Interpersonal Conversation: Evidence from Three Field Experiments." *American Political Science Review* 114(2): 410–25.

Week 7: Survey Experiments

Mattes, Michaela, and Jessica L. P. Weeks. 2019. "Hawks, Doves, and Peace: An Experimental Approach." *American Journal of Political Science* 63(1): 53–66.

Week 8: Spillovers and non-compliance

Banerjee, Abhijit, Arun G Chandrasekhar, Esther Duflo, and Matthew O Jackson. 2019. "Using Gossips to Spread Information: Theory and Evidence from Two Randomized Controlled Trials." *The Review of Economic Studies* 86(6): 2453–90. https://web.stanford.edu/~arungc/BCDJ_gossip.pdf

Gerber, Alan S., and Donald P. Green. 2011. "Field Experiments and Natural Experiments. Parts 5-6" *The Oxford Handbook of Political Science*. <https://www.oxfordhandbooks.com/view/10.1093/oxfordhb/9780199604456.001.0001/oxfordhb-9780199604456-e-050> (August 8, 2021).

Week 9: Selection on Observables

Imai, Kosuke, and James Lo. 2021. "Robustness of Empirical Evidence for the Democratic Peace: A Nonparametric Sensitivity Analysis." *International Organization* 75(3): 901–19. <https://imai.fas.harvard.edu/research/files/dempeace.pdf>

Week 10: Fixed Effects

Kropko, Jonathan, and Robert Kubinec. 2020. "Interpretation and Identification of Within-Unit and Cross-Sectional Variation in Panel Data Models." *PLOS ONE* 15(4): e0231349.

Week 11: What is a "Natural" Experiment

Titunik, Rocio. 2020. "Natural Experiments." arXiv:2002.00202 [econ, stat]. <http://arxiv.org/abs/2002.00202> (February 16, 2020).

Sekhon, Jasjeet S., and Rocío Titunik. 2012. "When Natural Experiments Are Neither Natural nor Experiments." *American Political Science Review* 106(1): 35–57. <https://www.cambridge.org/core/journals/american-political-science-review/article/abs/when-natural-experiments-are-neither-natural-nor-experiments/E8A67829C2EEBC429CDD671B4C9313F9>

Hyde, Susan D. 2007. "The Observer Effect in International Politics: Evidence from a Natural Experiment." *World Politics* 60(1): 37–63. <https://www.cambridge.org/core/journals/world-politics/article/abs/observer-effect-in-international-politics-evidence-from-a-natural-experiment/B72409C4FB717F72CAB765024468511F>

Week 12: Regression Discontinuity Designs

Cattaneo, Matias D., Nicolás Idrobo, and Rocío Titunik. 2019. *A Practical Introduction to Regression Discontinuity Designs: Foundations*. 1st ed. Cambridge University Press. <https://www.cambridge.org/core/product/identifier/9781108684606/type/element> (December 11, 2019).

Week 13: Instrumental Variables

van der Windt, Peter. 2021. "10 Things to Know About the Local Average Treatment Effect." EGAP. <https://egap.org/resource/10-things-to-know-about-the-local-average-treatment-effect/> (August 8, 2021).

Week 14: Difference in Differences

Wing, Coady, Kosali Simon, and Ricardo A. Bello-Gomez. 2018. "Designing Difference in Difference Studies: Best Practices for Public Health Policy Research." *Annual Review of Public Health* 39(1): 453–69.