

Reading list for masters students - SOS9019 Research Designs for Causal Inference 2017

AK: Andreas Kotsadam

NJ: Niklas Jakobsson

Books:

Angrist, J. D., & Pischke, J. S. (2014). *Mastering Metrics: The Path from Cause to Effect*. Princeton University Press.

Angrist and Pischke (2009) *Mostly Harmless Econometrics*. Princeton University Press, Princeton.

Lecture 1: Introduction, potential outcomes, and randomization. (AK)

Articles

@ Duflo, Esther, Rachel Glennerster, and Michael Kremer. 2006. "Using Randomization in Development Economics Research: A Toolkit." BREAD Working Paper 136. (At least read pages 1-14 and 66-75)

@ Miguel, E. et al. 2014. "Promoting Transparency in Social Science Research" *Science*, 343(6166), 30-31.

Lecture 2: Diff-in-diff and panel strategies. (NJ)

The relevant chapters in Angrist and Pischke 2009 and 2014

Lecture 3: Instrumental variables. (NJ)

The relevant chapters in Angrist and Pischke 2009 and 2014

Lecture 4: Peer effects. (AK)

Required reading before class:

@ Henning Finseraas, Åshild A. Johnsen, Andreas Kotsadam and Gaute Torsvik (2016) Exposure to female colleagues breaks the glass ceiling-Evidence from a combined vignette and field experiment. *European Economic Review*.

@ Sacerdote, Bruce. "Peer effects in education: How might they work, how big are they and how much do we know thus far?." *Handbook of the Economics of Education* 3 (2011): 249-277.

Lecture 5: Regression discontinuity. (NJ)

The relevant chapters in Angrist and Pischke 2009 and 2014

Home assignment: Write referee reports of the following two papers:

Paper number 1:

@Jensen, R., & Oster, E. (2009). The power of TV: Cable television and women's status in India. *The Quarterly Journal of Economics*, 1057-1094.

Paper number 2:

@Acharya, Avidit, Matthew Blackwell, and Maya Sen. In Press, 2016. "The Political Legacy of American Slavery." *Journal of Politics*.

Lecture 6: Using ArcGIS for causal inference. (AK)

Or something else. Based on the interests of the students. No mandatory reading.

Lecture 7: The Synthetic Control Method. (NJ)

@Abadie, Diamond and Hainmueller (2010) Synthetic Control Methods for Comparative Case Studies: Estimating the Effect of California's Tobacco Control Program, *Journal of the American Statistical Association* 105(490): 493-505.

@Abadie, Diamond and Hainmueller (2015) Comparative Politics and the Synthetic Control Method, *American Journal of Political Science* 59(2): 495-510.

Total number of pages: 830.