

## Reading list for SOS9019 - Research Designs for Causal Inference 2016

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.

@ Cameron, Colin and Pravin Trivedi (2010), "Microeconometrics Using Stata", Stata Press. Chapters 3, 6, 8, and 9.

### **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.

@ Angrist, J. D., and A. B. Krueger (1999), "Empirical Strategies in Labor Economics". In O. Ashenfelter and D. Card (editors), *Handbook of Labor Economics*, 3A. North-Holland. 1277-1366

@ Imbens, G. I. and J. M. Wooldridge (2009) "Recent Developments in the Econometrics of Program Evaluation", *Journal of Economic Literature*, 47(1): 5-86.

@ Cameron, Colin and Pravin Trivedi (2010). Chapter 3

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

The relevant chapters in Angrist and Pischke 2009 ~~and 2014~~

[@ Cameron, Colin and Pravin Trivedi \(2010\). Chapters 8 and 9.](#)

### **Lecture 3: Instrumental variables. (NJ)**

The relevant chapters in Angrist and Pischke 2009 ~~and 2014~~

[@ Cameron, Colin and Pravin Trivedi \(2010\). Chapter 6](#)

### **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 [chapter 6 of Angrist and Pischke](#) 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~~892.