

EMPIRICAL LABOUR ECONOMICS

UWE JIRJAHN

CLASS TIME: MONDAY 12-14, ROOM C 402

October 22, 2017

COURSE CONTENT

1. Introduction: Cause and Effect
2. Randomized Trials
3. Regression Analysis and Ceteris Paribus Clause
4. Instrumental Variables
5. Regression Discontinuity Designs
6. Differences-in-Differences
7. Application: Wages and Schooling
8. Unnatural Experiments
9. Mediating Influences
10. Moderating Influences: Interaction Effects

LITERATURE

- Aiken, L.S. and S.G. West. 1991. *Multiple Regression: Testing and Interpreting Interactions*. Thousand Oaks, CA: Sage Publications.
- Angrist, J.D. and J.S. Pischke. 2015. *Mastering Metrics – The Path from Cause to Effect*. Princeton, Princeton University Press.
- Baron, Reuben M. and David A. Kenny. 1986. “The Moderator-Mediator Variable Distinction in Social Psychological Research: Conceptual, Strategic, and Statistical Considerations,” *Journal of Personality and Social Psychology* 51: 1173 – 82.
- Besley, T. and A. Case. 2000. “Unnatural Experiments? Estimating the Incidence of Endogenous Policies,” *Economic Journal* 110: F672 – F694.
- Greene, W. 2010. “Testing Hypotheses about Interaction Terms in Nonlinear Models,” *Economics Letters* 107: 291 – 296.
- Hayes, A.F. 2013. *Introduction to Mediation, Moderation, and Conditional Process Analysis: A Regression-Based Approach*. New York: The Guilford Press.
- Jirjahn, U. and K. Kraft. 2007. “Intra-Firm Wage Dispersion and Firm Performance – Is There a Uniform Relationship?” *Kyklos* 60: 231 – 253.
- Judd, Charles M. and David A. Kenny. 1981. “Process Analysis: Estimating Mediation in Treatment Evaluations,” *Evaluation Review* 5: 602 – 19.
- Wooldridge, J.M. 2009. *Introductory Econometrics: A Modern Approach*. Fourth Edition, South-Western: CENGAGE Learning.