

EMPIRICAL LABOUR ECONOMICS

UWE JIRJAHN

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CLASS TIME: MONDAY 14-16

October 2022

COURSE CONTENT

1. Introduction: Cause and Effect
2. Randomized Trials
 - 2.1 Health Insurance and Health
 - 2.2 Selection Bias
3. Regression Analysis and Ceteris Paribus Clause
 - 3.1 Fundamentals of Regression Analysis and Omitted Variable Bias
 - 3.2 Some Practical Issues
 - 3.3 Proxy Variables
 - 3.4 Dummy Dependent Variables
4. Fixed Effects
 - 4.1 The Method
 - 4.2 Public and Private Universities
5. Instrumental Variables
 - 5.1 Two-Stage Least Squares (2SLS)
 - 5.2 Local Average Treatment Effect (LATE)
 - 5.3 Charter Schools
 - 5.4 Domestic Violence
 - 5.5 Family Size and Schooling
 - 5.6 Schooling and Wages
6. Regression Discontinuity Design
 - 6.1 The Method
 - 6.2 Alcohol and Death
 - 6.3 Exam Schools
7. Differences-in-Differences
 - 7.1 The Method
 - 7.2 Bank Failures
 - 7.3 Alcohol and Death
 - 7.4 Clustered Standard Errors
8. Unnatural Experiments
9. Mediating Influences
10. Moderating Influences: Interaction Effects

LITERATURE

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