

Econ 174, Section 101/103

Week 15

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Today

- General questions?
- Overview of methods
- Practice questions

- Next week?
 - Final review session

Key empirical methods covered

- Randomization & OLS
- Difference-in-Difference
- Instrumental Variables
- Propensity Score Matching
- Regression Discontinuity

Exercise

1. Describe method X in two sentences. (2 minutes)
2. What are the key assumptions of method X? (2 minutes)
3. What are the papers we have read that use X? (6 minutes)
4. Describe a situation in which you could use method X to estimate the impact of the cost of transporting kids to school on child enrolment. (10 minutes)
 - What data would you collect?
 - What estimating equation would you use?
5. List three potential confounds that might invalidate your use of method X, as describe in (4) above. i.e., what might you observe that would cause you to doubt the validity of your approach? (5 minutes)
6. Report back to class (20 min)

Key topics

- Education
- Health and nutrition
- Credit and microfinance
- Politics and corruption
- Institutions and development