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IES Research Methods Videos Available Online

Research Methods and Training Videos

IES/NCER Research Training Institute: Quasi-Experimental Design & Analysis in Education (2010) <http://www.northwestern.edu/ipr/qeworkshops/stage2/index.html>

Sample of topic areas

- Randomized Experiments
- Regression-Discontinuity Design
- Abbreviated Interrupted Time Series
- Propensity Score Matching

IES/NCER Research Training Institute: Cluster-Randomized Trials

(2010) <http://hosting.nuamps.at.northwestern.edu/ipr/stage/index.html>

(2008) <http://www.northwestern.edu/ipr/qcenter/NCER2008>

(2007) http://ies.ed.gov/ncer/whatsnew/conferences/rct_traininginstitute/presentations.asp

Sample of topic areas

- Basic Experimental Design
- Sample Design for Group-Randomized Trials
- Modeling “The Cause”: Assessing Implementation Fidelity & Achieved Relative Strength in RCTs
- Specifying the Conceptual & Operational Models & the Research Questions that Follow
- Missing Data in Randomized Control Trials

IES/NCER National Longitudinal Transition Study - 2 (NLTS2) Training Videos

<http://ies.ed.gov/ncser/projects/nlts2/training.asp>

Sample of topic areas

- NLTS2 Study Design and Sampling
- NLTS2 Data Sources
- Accessing NLTS2 Data

Research Conference Methods Sessions (2009 and 2010)

http://ies.ed.gov/funding/conf_presentations.asp

Sample of topic areas

- Beyond p-values: Characterizing Education Intervention Effects in Meaningful Ways
- Design and Analysis of Single-case Research
- Generating Plausible Causal Hypotheses
- Assessing Intervention Fidelity in RCTs: Models, Methods and Modes of Analysis