WORKSHOP IN METHODS

SOCIAL SCIENCE RESEARCH COMMONS &
KARL F. SCHUESSLER INSTITUTE FOR SOCIAL RESEARCH

Causal Inference for Complex Observational Data

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StataCorp**

Observational data often have issues which present challenges for the data analyst. The treatment status or exposure of interest is often not assigned randomly. Data are sometimes missing not at random (MNAR) which can lead to sample selection bias. And many statistical models for these data must account for unobserved confounding. This talk will demonstrate how to use standard maximum likelihood estimation to fit extended regression models (ERMs) that deal with all of these common issues alone or simultaneously.

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**Friday
September 20, 2019
3:30-5pm**

**Social Science Research
Commons Grand Hall**
Woodburn Hall 200
1100 E. 7th St., Bloomington, IN

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WIM at *10*

In 2019-2020, Indiana University is celebrating its Bicentennial, and the Workshop in Methods is celebrating its tenth year providing social science research methods workshops. Join us as WIM celebrates by looking back at the workshops we've offered, and ahead to social science research methods for the future.

200
YEARS