EPRC METHODS WORKSHOP SERIES

Difference-in-Differences in Education Research

A Practical Workshop on Traditional and Staggered DID, with Hands-on R Applications

Thursday, October 22, 2026 **12:00–2:00 PM**

In person: Norman Hall, Room 2707

Zoom: ufl.zoom.us/meeting/register/OgvL9_Q2QK-zYuH9BGm9fA

WORKSHOP OVERVIEW

Learn how to use difference-in-differences (DID) to evaluate education policies and programs. This hybrid workshop covers traditional and staggered DID designs, comparison groups, parallel trends, treatment-effect interpretation, and diagnostic checks. Education examples connect these concepts to an R lab using two-way fixed effects (TWFE) and staggered DID estimators.

12:00–1:00 PM
Lecture
Traditional and staggered DID methods.

1:00–1:30 PM
Hands-on R lab
TWFE and staggered DID estimators with guided practice.

1:30–2:00 PM
Questions & discussion
Interpretation and applications in education.

Open to graduate students, faculty, researchers, and staff. No prior DID programming experience is required. **Bring a laptop** to follow the demonstration and try the R code.

FACILITATORS



Wei Li
Associate Professor
University of Florida

Director of the Longitudinal Causal Data Science Lab (lcds-lab.github.io). His research focuses on causal inference, longitudinal design, and statistical power analysis.



Katherine J. Strickland
Postdoctoral Scholar
University of Florida

Causal inference, longitudinal methods, and staggered DID in education. Former elementary and special education teacher.



Yaosheng Lou
Postdoctoral Scholar
University of Florida

Longitudinal and multilevel methods, causal inference, and AI-assisted evaluation in education and the social sciences.

PRESENTED BY

UF Education Policy Research Center

LCDS Longitudinal Causal Data Science Lab

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LAB WEBSITE

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