

DAVID LOEB

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ACADEMIC APPOINTMENTS

The University of Southern Mississippi 2026 – Present
Assistant Professor of Education
Research, Evaluation, Statistics and Assessment Program
School of Education, College of Education and Human Sciences

EDUCATION

University of Pennsylvania 2022 – 2026
Ph.D., Education Policy, *Graduate School of Education*
A.M., Statistics and Data Science, *The Wharton School*

Temple University 2014
B.A., Psychology, *magna cum laude*

ACADEMIC JOURNAL ARTICLES

Lillard, A. S., **Loeb, D.**, Berg, J., Escueta, M., Manship, K., Hauser, A., and Daggett, E. (2025). A National Randomized Controlled Trial of the Impact of Public Montessori Preschool at the End of Kindergarten. *Proceedings of the National Academy of Sciences (PNAS)*.
doi.org/10.1073/pnas.2506130122 | [Replication Code](#)

Weathers, E. S., Muñoz, I. G., and **Loeb, D.** (2023). Absence Unexcused: Using Administrative Data to Explore Patterns and Predictors of Habitual Truancy in Pennsylvania. *The High School Journal*, 106(3), 166-190. doi.org/10.1353/hsj.2023.a930442

PAPERS IN PROGRESS

Loeb, D. The Impact of the Medicaid “Free Care” Reversal on School District Finances and Staffing.

Loeb, D and Wodicka, C. Do School Finance Reforms Reduce Non-Education State Spending?

Loeb, D, Asher, C. A., and Jacob, R. T. A Practical Guide to Missing Data Handling in Education RCTs.

Loeb, D. School District Demographic Change and the Willingness to Fund Local Public Schools.

POLICY REPORTS & RESEARCH BRIEFS

Danks, A., Escueta, M., Kaplan, I., Gragson, A., **Loeb, D.**, and Darang, A. (2025). Massachusetts Child Care Cost Models: Report on 2024 Cost Research and Cost Model Updates. American Institutes for Research. eric.ed.gov/?id=ED674321

Loeb, D., Pullom, K., and Bowden, A. B. (2024). The Benefits of Adequacy: Estimating the Economic Impacts of Pennsylvania’s Basic Education Funding Commission Proposal. Center for Benefit-Cost Studies of Education. www.cbcse.org/publications/pa2024

• Press: *The Philadelphia Inquirer*, *Chalkbeat*, *KYW Newsradio*, *The Philadelphia Tribune*, *Spotlight PA*

Weathers, E. S. and **Loeb, D.** (2022). The Availability of Truancy Data Across States. *The Learning Curve*, Urban Institute.
www.urban.org/research/publication/availability-truancy-data-across-states

ACADEMIC CONFERENCE PRESENTATIONS

**presenting author*

Daggett, E., Lillard, A. S., **Loeb, D.**, Tong, X. (2026, April). Public Montessori Preschool's Impact on Achievement Gaps in Kindergarten. Paper presented at the American Education Research Association Annual Meeting, Los Angeles, CA.

Loeb, D.*, and Pullom, K. (2025, November). The Impact of the Medicaid "Free Care" Reversal on School District Finances and Staffing. Paper presented at the Association for Public Policy Analysis and Management Fall Research Conference, Seattle, WA.

Loeb, D.*, Lillard, A. S., Manship, K., Daggett, E., and Berg, J. A National RCT of the Impact of Public Montessori Schools on Early Childhood Outcomes. (2025, October). Paper accepted to the Society for Research on Educational Effectiveness Annual Conference, Chicago, IL.

Lillard, A. S., Lachowicz, M., Berg, J., Manship, K., Daggett, E., and **Loeb, D.*** (2025, April). The Impact of the Montessori Early Childhood Model in PK4 and Kindergarten. Paper presented at the American Education Research Association Annual Meeting, Denver, CO.

Weathers, E. S., **Loeb, D.**, and Rock, R. (2025, April). Typologizing Truancy Policy: A Cross-State Critical Analysis of Truancy Policies Using Mixed Methods. Roundtable at the American Education Research Association Annual Meeting, Denver, CO.

Loeb, D.* and Pullom, K. (2025, March). Medicaid "Free Care" Reversal's Impact on District Staffing and Finances. Paper presented at the Association for Education Finance and Policy Annual Conference, Washington, DC.

Loeb, D.* (2024, November). Segregation and Willingness to Fund Public Schools at the Local and State Levels. Paper presented at the Association for Public Policy Analysis and Management Fall Research Conference, National Harbor, MD.

Loeb, D.* (2024, September). Identifying Curriculum and Book Restriction Activity Using School Board Meeting Minutes. Poster presented at the Society for Research on Educational Effectiveness Annual Conference, Baltimore, MD.

Loeb, D.* (2024, April). The Role of Home Values in Linking Segregation and School District Funding Disparities. Paper presented at the American Education Research Association Annual Meeting, Philadelphia, PA.

Weathers, E. S., Muñoz, I. G., and **Loeb, D.*** (2023, March). Absence Unexcused: Using Administrative Data to Explore Patterns and Predictors of Habitual Truancy in Pennsylvania. Poster presented at the Association for Education Finance and Policy Annual Conference, Denver, CO.

INVITED PRESENTATIONS

Impact of Public Montessori Preschool at the End of Kindergarten. (2026, January). Webinar for the Association Montessori International-USA.

TEACHING

Missing Data Handling for Policy Research and RCTs. (2025, May). Workshop for the University of Michigan Youth Policy Lab. [Presentation](#) | [Materials](#)

Sociology of Education (EDUC 5782). (2024, Fall). Teaching Assistant. University of Pennsylvania.

PROFESSIONAL RESEARCH & POLICY EXPERIENCE

American Institutes for Research

2024 – 2025

IES Predoctoral Research Fellow

- Created primary statistical impact models for a national waitlist control study of public Montessori preschool
- Analyzed data and conducted research to aid the development of a child care cost model for the State of Massachusetts

Children First

2016 – 2021

Research Associate

- Conducted research for the premier education and child policy advocacy organization in the Philadelphia region
- Presented findings in public forums, press conferences, and meetings with policymakers

AWARDS

American Education Research Association-National Science Foundation
Dissertation Grant Award (\$27,500)

2026

Institute of Education Sciences Predoctoral Fellowship (\$125,900)

2023 – 2026

Dean's Fellowship, University of Pennsylvania (\$30,500)

2022 – 2023

SERVICE

Reviewer: Educational Evaluation and Policy Analysis; Association for Public Policy Analysis and Management 2026 Annual Conference Education Program

PROFESSIONAL MEMBERSHIPS

American Education Research Association (AERA)
Association for Education Finance and Policy (AEFP)
Association for Public Policy Analysis and Management (APPAM)
Society for Research on Educational Effectiveness (SREE)

SOFTWARE

{edid}: Efficient difference-in-differences and event study estimators. R package.
github.com/david-loeb/edid

Missing Data Scenarios in RCTs. Shiny web application.
davidloeb-missing-data-app.share.connect.posit.cloud