
DANIELLE SANDERSON EDWARDS

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EDUCATION

- 2021 **Michigan State University**, East Lansing, MI
Ph.D. Education Policy, Specialization in Economics of Education
- 2014 **Stetson University**, DeLand, FL
B.S. Economics Minor: Mathematics, *summa cum laude*
B.A. History, *summa cum laude*

PROFESSIONAL APPOINTMENTS AND AFFILIATIONS

- 2023-Present **Old Dominion University**, Norfolk, VA
Assistant Professor of Educational Leadership, Policy, and Workforce
Development
- 2021-2023 **Brown University**, Providence, RI
Postdoctoral Research Associate, Annenberg Institute

Affiliations

- 2023-Present **Annenberg Institute**, Brown University
- 2021-Present **Center for Research on Education Access & Choice**, Tulane University
- 2017-2021 **Education Policy Innovation Collaborative**, Michigan State University

PUBLICATIONS

Peer Reviewed Journal Articles

- Edwards, D.S.** & Anderson, K.P. (accepted). Teacher Compensation in a Changing Labor Market: Evidence from Michigan 2005-2015. *Journal of Education Finance*.
- Edwards, D.S.** (in press). Another One Rides the Bus: The Impact of School Transportation on Student Outcomes in Michigan. *Education Finance and Policy*.
-Media Coverage: Detroit Free Press
- Edwards, D.S.** (2021). Just Out of Reach? Unrestrained Supply, Constrained Demand, and Access to Effective Schools in and around Detroit. *Educational Evaluation and Policy Analysis*, 43(3), 391–418.
- Edwards, D.S.** (2021). Over the River and through the Woods: The Role of Distance in Participation in Rural School Choice. *Journal of School Choice*, 15(4), 624-654.
- Green, A. & **Sanderson, D.** (2018). The Roots of STEM Achievement: An Analysis of Persistence and Attainment in STEM Majors. *The American Economist*, 63(1), 79-93.

Manuscripts Under Review

Edwards, D.S., Kraft, M.A., Christian, A., Candelaria, C.A. (revise and resubmit at *Educational Evaluation and Policy Analysis*). Teacher Shortages: A Unifying Framework for Understanding and Predicting Vacancies.
-Media Coverage: The 74 Million, EdWeek

Manuscripts in Progress

Edwards, D.S. & Cowen, J.M. Home is Where the School Is? Linking Residential Mobility and School Choice in a Statewide Educational Market.
-Media Coverage: Chalkbeat

Edwards, D.S. & Kraft, M.A. The Landscape of “Grow Your Own” Teacher Initiatives in the U.S.

Edwards, D.S. & Anderson, K.P. Do Public School Choice Policies Segregate Public Schools? Causal Effects in Michigan.

Kraft, M.A., **Edwards, D.S.**, & Cannata, M. Taking High-Dosage Tutoring to Scale: Program Implementation, Causal Effects, and Lessons Learned.

Wood, W.J., **Edwards, D.S.**, & Cowen, J.M. Old School or New School? Effects of School Openings on Student Outcomes in a Deregulated Education Market.

Policy Briefs, Technical Reports, and Other Publications

Gottfried, M., Page, L.C., & **Edwards, D.S.** (2023). Reducing Student Absenteeism. EdResearch for Action. Providence, RI.

Edwards, D.S. & Cowen, J.M. (2022). The Roles of Residential Mobility and Distance in Participation in Public School Choice. National Center for Research in Education Access and Choice. New Orleans, LA.

Edwards, D.S. (2022). How Does School Bus Transportation Affect Student Attendance and Achievement? National Center for Research in Education Access and Choice. New Orleans, LA.

Edwards, D.S. (2021, April 26). “Best schools often out of reach for disadvantaged students in choice programs.” *The Conversation U.S.*

Edwards, D.S. & Cowen, J.M. (2020). Schools of Choice in Michigan: Access to Non-Resident Options. Education Policy Innovation Collaborative. East Lansing, MI.

Edwards, D.S. & Cowen, J.M. (2019). Who Chooses? Charter and Non-Resident Student Enrollment in Michigan. Education Policy Innovation Collaborative. East Lansing, MI.

Edwards, D.S., Anderson, K.P., & Mohr, E. (2019). Transportation, Choice, and Parental Priorities: An Analysis of Detroit’s GOAL Line Program. Education Policy Innovation Collaborative. East Lansing, MI.

Cowen, J.M., **Edwards, D.S.**, Sattin-Bajaj, C., & Cosby, M. (2018). Motor City Miles: Student Travel to Schools in and around Detroit. Urban Institute. Washington, D.C.
-Media Coverage: Chalkbeat

RESEARCH FUNDING

- 2023-26 Co-Principal Investigator. “Increasing Teacher Diversity, Supply and Retention through Grow Your Own Programs” WT Grant Foundation Reducing Inequality Grant. (\$525,000) [PI Matthew Kraft]
- 2023-25 Co-Principal Investigator. “Can Schools Grow Their Own? Assessing New Approaches to Developing Local Pipelines of Effective Teachers” Smith Richardson Foundation. Grant ID: 2022-2846. (\$153,000) [PI Matthew Kraft]
- 2022-23 Co-Principal Investigator. “An Evaluation of “Grow Your Own” Programs Aimed at Growing the Supply and Diversity of Teaching Talent in Hard-to-Staff School Districts” Schmidt Futures. Grant ID: 2022-6-23-1. (\$100,000) [PI Matthew Kraft]
- 2018 Summer Research Fellowship. “Teacher Compensation Responses to Teacher Labor Market Reforms: Comparing across Traditional Public Schools and Charter Schools in Michigan” Michigan State University College of Education. (\$6,000)

HONORS AND AWARDS

- 2022 **Outstanding Reviewer Award**, Educational Evaluation and Policy Analysis
- 2022 **Emerging Education Policy Scholar**, Thomas B. Fordham Institute
- 2021 **New Scholar Award**, Association for Education Finance and Policy
- 2020 **David L. Clark Seminar Scholar**, University Council for Education Administration and American Educational Research Association, Division L
- 2018 **Education Policy Academy Scholar**, American Enterprise Institute
- 2016-2021 **University Distinguished Fellow**, Michigan State University Graduate School

RESEARCH PRESENTATIONS

Invited Presentations

- 2023 Wayne State University; University of Missouri; University of Memphis; Center for Research on Education Access and Choice
- 2022 California Lutheran University; Colorado State University; RAND
- 2021 Center for Research on Education Access and Choice; Graduate Students in Economics of Education Zoom Seminar Series

Conference Presentations

- Edwards, D.S.** & Kraft, M.A. (2023, March). Can Schools Grow Their Own? Assessing New Approaches to Developing Local Pipelines of Effective Teachers. Association for Education Finance and Policy, Denver, CO.

- Edwards, D.S.,** Kraft, M.A., Christian, A., Candelaria, C.A. (2022, November). Teacher Shortages: Unifying Statewide, Regional, and School Perspectives. Association for Public Policy Analysis and Management Fall Conference, Washington, D.C.
- Edwards, D.S.,** Kraft, M.A., Christian, A., & Candelaria, C.A. (2022, September). Teacher Shortages: Unifying Statewide, Regional, and School Perspectives. Society for Research on Educational Effectiveness 2022 Conference. Arlington, VA.
- Edwards, D.S.** (2022, March). Another One Rides the Bus: The Impact of School Transportation on Student Outcomes in Michigan. Association for Public Policy Analysis and Management Fall Conference, Austin, TX.
- Edwards, D.S.** & Anderson, K.P. (2022, March). Do Public School Choice Policies Segregate Schools? Causal Effects in Michigan. Association for Education Finance and Policy, Denver, CO.
- Edwards, D.S.,** Kraft, M.A., Christian, A., & Candelaria, C.A. (2022, January). The Geography of Teacher Shortages. Spatial Structures in Social Sciences Winter Mini-Conference. Providence, RI.
- Edwards, D.S.** (2021, March). Another One Rides the Bus: The Effects of School Transportation on Student Outcomes in Michigan. Association for Education Finance and Policy, Online.
- Edwards, D.S.** (2020, November). Another One Rides the Bus: The Effects of Transportation Eligibility on Student Outcomes in Urban and Suburban Michigan. Association for Public Policy Analysis and Management Fall Conference, Online.
- Edwards, D.S.** (2020, April). Equitable Access to High Quality Schools? Describing Who Chooses and Where They Attend in Detroit. American Educational Research Association Annual Meeting, San Francisco, CA. (Conference Canceled due to COVID-19)
- Edwards, D.S.** & Cowen, J.M. (2020, March). The Long and Winding Road to School: Examining Relationship between the Distance Students Travel to School and Their Achievement Outcomes in Michigan. Association for Education Finance and Policy, Online.
- Edwards, D.S.** (2019, November). The Effect of Transportation Eligibility on Choice of School in Detroit. Association for Public Policy Analysis and Management Fall Conference, Denver, CO.
- Edwards, D.S.** & Cowen, J.M. (2019, July). Are We There Yet? Geographic Access to Schools for Detroit Students. Association for Public Policy Analysis and Management International Conference, Barcelona, Spain.
- Edwards, D.S.** & Cowen, J.M. (2019, March). Just Out of Reach: Estimating Relationships between School Location, Quality, and Choice in Detroit. Association for Education Finance and Policy, Kansas City, MO.

Cowen, J.M & **Edwards, D.S.** (2018, November). Are We There Yet? Geographic Access to Schools for Detroit Students. Association for Public Policy Analysis and Management Fall Conference, Washington, D.C.

Anderson, K.P., Cowen, J.M., Strunk, K.O., & **Sanderson, D.** (2018, March). Teacher Compensation Responses to Teacher Labor Market Reforms: Comparing across Traditional Public Schools and Charter Schools in Michigan. Association for Education Finance and Policy, Portland, OR.

TEACHING EXPERIENCE

Seton Hall University

Summer 2021 Intermediate Statistical Methods (EdD)

Michigan State University

Fall 2019 Econometric Analysis for Education Policy (PhD)

K-12 Experience

2014-2016 Secondary Mathematics Teacher, Walter Cohen College Prep High School, New Orleans, LA. Courses Taught: Algebra II; Pre-Calculus

Guest Lectures

Spring 2023 Economic Analysis and Urban Education Policy (Masters), Brown University
[Instructor: Lindsay Page]

Spring 2022 Economic Analysis and Urban Education Policy (Masters), Brown University
[Instructor: Matthew Kraft]

MENTORING AND ADVISING

Dissertation Committee Member

Ellen Gianakis, Seton Hall University-Summer 2023

Mentor

First-Year Doctoral Student Mentor, Education Policy Program, Michigan State University-2020-21

PROFESSIONAL ACTIVITIES

Referee Service

Journals

American Educational Research Journal, Education Finance and Policy, Educational Evaluation and Policy Analysis, Educational Administration Quarterly, Educational Researcher, Journal of Policy Analysis and Management, Journal of School Choice, The High School Journal

Conferences

Association for Education Finance and Policy, 2023

Foundations & Gov't

Smith Richardson Foundation

Professional Memberships

Association for Education Finance and Policy

American Educational Research Association

Association for Public Policy Analysis and Management

UNIVERSITY SERVICE

Brown University

2023 **Steering Committee Member**, Annenberg Institute

2022-2023 **Seminar Series Chair**, Annenberg Institute

Michigan State University

2017-2020 **Collaborating Across Education Policy Students Chair**, Education Policy