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## DANIELLE SANDERSON EDWARDS

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### EDUCATION

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- 2021                    **Michigan State University**, East Lansing, MI  
**Ph.D.** Education Policy, Specialization in Economics of Education  
  
*Dissertation:* Many the Miles to School: The Role of Residential and School Location in Choosing and Going to School  
  
*Dissertation Committee:* Drs. Joshua Cowen (Chair), Amy Ellen Schwartz, Scott Imberman, and Amita Chudgar
- 2014                    **Stetson University**, DeLand, FL  
**B.S.** Economics Minor: Mathematics, *summa cum laude*  
**B.A.** History, *summa cum laude*

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### PROFESSIONAL APPOINTMENTS AND AFFILIATIONS

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- 2021-Present            **Brown University**, Providence, RI  
Postdoctoral Research Associate, Annenberg Institute for School Reform
- 2021-Present            **National Center for Research in Education Access and Choice**  
Research Partner
- 2017-2021                **Education Policy Innovation Collaborative**, East Lansing, MI  
Researcher

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### PUBLICATIONS

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#### 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*.
- 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.** & Cowen, J.M. (revise and resubmit at *American Educational Research Journal*). Home is Where the School Is? Linking Residential Mobility and School Choice in a Statewide Educational Market.

**Edwards, D.S.**, Kraft, M.A., Christian, A., Candelaria, C.A.(under review at *Educational Evaluation and Policy Analysis*). Teacher Shortages: A Unifying Framework for Understanding and Predicting Vacancies.

### **Manuscripts in Progress**

**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 and Technical Reports**

**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.

Gottfried, M., Page, L.C., & **Edwards, D.S.** (2022). District Strategies to Reduce Chronic Absenteeism. EdResearch for Recovery. Providence, RI.

**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.

**Other Publications**

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

**Media Mentions**

“Yes, commute times matter in Michigan school choice.” (2022, November 3) *Chalkbeat*.

“Study: Students more likely to attend school if they're eligible for the bus.” (2022, July 20). *Detroit Free Press*.

“Just a quarter of Detroit students attend schools in their own neighborhoods. The rest commute.” (2018, October 11). *Chalkbeat*.

**RESEARCH FUNDING**

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- 2023-25 Co-Principal Investigator. “Can Schools Grow Their Own? Assessing New Approaches to Developing Local Pipelines of Effective Teachers” Smith Richardson Foundation. (\$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**

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- 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**

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**Invited Presentations**

**Edwards, D.S.** (2021, May). Another One Rides the Bus: The Effects of School Transportation on Student Outcomes in Michigan. National Center for Research on Education Access and Choice Webinar.

**Edwards, D.S.** & Cowen, J.M. (2021, April). The Farther You Go the Closer You Get: Understanding the Roles of Residential Mobility and Distance in Participation in Public School Choice. National Center for Research on Education Access and Choice Webinar.

**Edwards, D.S.** (2021, March). Another One Rides the Bus: The Impact of School Transportation on Student Outcomes in Michigan. Graduate Students in Economics of Education Zoom Seminar Series, Online.

### **Conference Presentations**

**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.

Kraft, M.A., **Edwards, D.S.,** & Cannata, M. (2022, September). Taking High-Dosage Tutoring to Scale: Program Implementation, Causal Effects, and Lessons Learned. Society for Research on Educational Effectiveness 2022 Conference. Arlington, VA.

**Edwards, D.S.** & Anderson, K.P. (2022, March). Enrollment Policies, Interdistrict Choice, and Peer Effects. Association for Public Policy Analysis and Management Fall Conference, Austin, TX.

**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.

Wood, W.J., **Edwards, D.S.,** & Cowen, J.M. (2020, November). Old School or New School? Effects of School Openings on Student Outcomes in a Deregulated Education Market. 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.

Auletto, A.M., **Sanderson, D.**, & Cowen, J.M. (2018, March). Location, Location, Location: How Teacher Education Programs Position Graduates for Their First Teaching Jobs. Association for Education Finance and Policy, Portland, OR.

## TEACHING EXPERIENCE

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Spring 2022     Guest Instructor (Instructor: Dr. Matthew Kraft), Economic Analysis and Urban Education Policy (Masters), Brown University

Summer 2021     Instructor of Record, Intermediate Statistical Methods (EdD, Virtual), Seton Hall University

Fall 2019         Co-Instructor with Dr. Joshua Cowen, Econometric Analysis for Education Policy (PhD), Michigan State University

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

## **PROFESSIONAL ACTIVITIES**

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### **National Service**

Journal Reviewer

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

Conference Program Committee

Association for Education Finance and Policy, 2023

### **University Service**

Brown University

Annenberg Institute Seminar Series Chair, 2022-23

Michigan State University

First-Year Doctoral Student Mentor, 2020-21  
Chair, Collaborating Across Education Policy Students, 2017-20

### **Dissertation Committees**

Ellen Gianakis (Seton Hall University)

### **Professional Memberships**

Association for Education Finance and Policy

American Educational Research Association

Association for Public Policy Analysis and Management

Society for Research on Educational Effectiveness

### **Academic References**

Matthew Kraft

Associate Professor of Education and Economics

Brown University

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Joshua Cowen

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Lindsay Page

Annenberg Associate Professor of Education Policy

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