

## DANIELLE SANDERSON EDWARDS

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### EDUCATION

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- 2021                    **Michigan State University**, College of Education, 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. Josh Cowen, Amy Ellen Schwartz, Scott Imberman, and Amita Chudgar
- 2014                    **Stetson University**, College of Arts and Sciences, DeLand, FL  
**B.S.** Economics Minor: Mathematics, *summa cum laude*  
**B.A.** History, *summa cum laude*

### 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 Fellow
- 2017-Present            **Education Policy Innovation Collaborative**, East Lansing, MI  
Affiliated Researcher

### PUBLICATIONS

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#### Peer Reviewed Journal Articles

- 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*.
- 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.** & Anderson, K.P. (under review at *Journal of Education Finance*). Teacher Compensation in a Changing Labor Market: Evidence from Michigan 2005-2015.

**Edwards, D.S.** (under review at *Education Finance and Policy*). Another One Rides the Bus: The Effects of Transportation Eligibility on School Attendance in Urban and Suburban Michigan. <https://www.daniellesandersonedwards.com/wp-content/uploads/2021/04/Another-One-Rides-the-Bus-AEFP-2021.pdf>

**Manuscripts in Progress**

**Edwards, D.S.** & Cowen, J.M. (in progress). The Farther You Go the Closer You Get: Understanding the Roles of Residential Mobility and Distance in Participation in Public School Choice. <https://www.daniellesandersonedwards.com/wp-content/uploads/2021/04/Duration-Distance-Choice-022021.pdf>

**Edwards, D.S.** & Cowen, J.M. (in progress). All Decisions are Local: How District Rules Can Promote or Restrict School Choices. <https://www.daniellesandersonedwards.com/wp-content/uploads/2021/04/Schools-of-Choice-Policy-Brief-062620.pdf>

Wood, W.J., **Edwards, D.S.**, & Cowen, J.M. (in progress). 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. (2019). *Who Chooses? Charter and Non-Resident Student Enrollment in Michigan*. Education Policy Innovation Collaborative. East Lansing, MI. <https://epicedpolicy.org/wp-content/uploads/2019/06/EPIC-Choice-Policy-Brief-June2019.pdf>

**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. <https://epicedpolicy.org/wp-content/uploads/2020/05/GOALLine-Ridership.pdf>

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. <https://www.urban.org/sites/default/files/publication/99159/motor-city-miles-student-travel-to-schools-in-and-around-detroit-0.pdf>

**Other Publications**

“Best schools often out of reach for disadvantaged students in choice programs.” (2021, April 26). *The Conversation U.S.* <https://theconversation.com/best-schools-often-out-of-reach-for-disadvantaged-students-in-choice-programs-158676>

## 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., Anderson, K.P., & Cowen, J.M.** (2021, November). Enrollment Policies, Interdistrict Choice, and Peer Effects. Association for Public Policy Analysis and Management Fall Conference.

**Edwards, D.S.** (2021, November). Another One Rides the Bus: The Impact of School Transportation on Student Outcomes in Michigan. Association for Public Policy Analysis and Management Fall Conference.

**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.

## FELLOWSHIPS, HONORS, AND AWARDS

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| 2021      | <b>Dissertation Grant*</b> American Education Research Association & National Science Foundation  |
| 2021      | <b>New Scholar Award</b> , Association for Education Finance and Policy   |
| 2020      | <b>David L. Clark Seminar Scholar</b> , University Council for Education Administration and American Educational Research Association, Division I   |
| 2018      | <b>Summer Research Fellowship</b> , “Teacher Compensation Responses to Teacher Labor Market Reforms: Comparing across Traditional Public Schools and Charter Schools in Michigan”, Michigan State University College of Education |
| 2018      | <b>Education Policy Academy Scholar</b> , American Enterprise Institute   |
| 2016-2021 | <b>University Distinguished Fellowship</b> , Michigan State University Graduate School<br><i>*Declined due to job offer</i>   |

## RESEARCH EXPERIENCE

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| 2017-2021 | <b>Research Assistant, Education Policy Innovation Collaborative, Michigan State University</b>   |
|           | “The National Center for Research on Education Access and Choice” Michigan Principal Investigators: Dr. Josh Cowen and Dr. Katharine Strunk |

“The Changing Market for Charter School Teachers” Principal Investigators: Dr. Josh Cowen and Dr. Katharine Strunk

### **TEACHING EXPERIENCE**

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

Fall 2019 Co-Instructor with Dr. Josh 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 SERVICE**

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2020-2021 First-Year Doctoral Student Mentor, Education Policy Doctoral Program, Michigan State University

2017-2020 Chair, Collaborating Across Education Policy Students (CAEPS), Michigan State University

### **PROFESSIONAL MEMBERSHIPS**

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Association for Education Finance and Policy	2017-Present
Association for Public Policy Analysis and Management	2017-Present
American Educational Research Association	2017-Present