

## Tyler W. McDaniel

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Research Areas: Spatial Inequality, Disasters, Demography, Sociology of Education

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|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Education | <b>Ph.D., Sociology</b> , Stanford University                                                                                                                         | 2026 |
|           | Dissertation: <i>Climate Disasters and Spatial Inequalities in Education</i><br>Committee: Jackelyn Hwang (Chair), Florencia Torche, Sean Reardon, Francis Pearman II |      |
|           | <b>M.A. Sociology</b> , Stanford University                                                                                                                           | 2021 |
|           | Certificate in Quantitative Research in Education                                                                                                                     |      |
|           | <b>B.S. Mathematics, B.S. Sociology</b> , <i>cum laude</i> , University of Utah                                                                                       | 2016 |

### Publications

#### Peer-Reviewed Papers

**McDaniel, Tyler W.** Forthcoming. The Impacts of Repeated Disasters on School Attendance and Learning. *RSF: The Russell Sage Foundation Journal of the Social Sciences*.

Torche, Florencia; Holtzman, Tessa; **McDaniel, Tyler W.** 2026. Still the Father's Name? Normative Change and Continuity in Children's Surnames. *Social Science Research*, 135. [[Paper](#)]

**McDaniel, Tyler W.** 2025. Disasters Across Children's Contexts: The Loose Coupling of Residential and School Flooding Hazards. *L'Annee Sociologique*, 75 (2). [[Paper](#)], [[Data and Code](#)]

Torche, Florencia; Feldman, Alisa; **McDaniel, Tyler W.** 2025. Doing Gender and the Surname Choices of Married Women. *Research in Social Stratification and Mobility*, 98. [[Paper](#)], [[Pre-Print](#)]

– Research in Social Stratification and Mobility Best Article Prize 2025

**McDaniel, Tyler W.** 2025. Segregated Activities, Segregated Schools? Neighborhoods, Activity Spaces, and Enrollments in Los Angeles. *Socius*, 11. [[Paper](#)], [[Data and Code](#)]

– The New Directions Research Award, Stanford Department of Sociology

Hwang, Jackelyn; **McDaniel, Tyler W.** 2022. Racialized Reshuffling: Urban Change and the Persistence of Segregation in the Twenty-First Century. *Annual Review of Sociology*, 48 (1). [[Paper](#)], [[Pre-Print](#)], [[Data and Code](#)]

Lantos, Hannah; Wilkinson, Andra; Winslow, Hannah; **McDaniel, Tyler**. 2019. Describing associations between child maltreatment frequency and the frequency and timing of subsequent delinquent or criminal behaviors across development: variation by sex, sexual orientation, and race. *BMC Public Health*, 19. [[Paper](#)]

Wilkinson, Andra; Lantos, Hannah; **McDaniel, Tyler**; Winslow, Hannah. 2019. Disrupting the link between maltreatment and delinquency: how school, family, and community factors can be protective. *BMC Public Health*, 19. [[Paper](#)]

#### Working Papers (Available Upon Request)

**McDaniel, Tyler W.** Students in Superstorms: The Impacts of Climate Disasters on School Demographics.

**McDaniel, Tyler W.;** Lu, Amanda. A Framework for Schools and Climate Adaptation.

### Book Chapters

**McDaniel, Tyler W.** Forthcoming. Segregation and Residential Mobility. *SAGE Encyclopedia of Environmental Justice*.

### Other Writing

Murphey, David; Epstein, Dale; Shaw, Sara; **McDaniel, Tyler;** Steber, Kathryn. 2018. The Status of Infants and Toddlers in Philadelphia. [\[Paper\]](#)

**McDaniel, Tyler.** 2018. Using Random Forests to Describe Equity in Higher Education: A Critical Quantitative Analysis of Utah's Postsecondary Pipelines. *Butler Journal of Undergraduate Research* 4(10):141-180. [\[Paper\]](#)

Temkin, Deborah; Belford, Jonathan; **McDaniel, Tyler;** Stratford, Brandon; Parris, Dominique. 2017. Improving Measurement of Sexual Orientation and Gender Identity Among Middle and High School Students. [\[Paper\]](#)

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|-----------------|---------------------------------------------------------------------------------------------------------|-------------|
| <b>Awards</b>   | <b>The New Directions Research Award</b> , Stanford Sociology                                           | 2025        |
|                 | <b>Graduate Research Fellowship Program</b> , National Science Foundation                               | 2021-2024   |
|                 | <b>Institute of Education Sciences Fellowship</b> , Stanford GSE                                        | 2019-2021   |
|                 | <b>Undergraduate Researcher of the Year (Education)</b> , University of Utah                            | 2015        |
| <b>Teaching</b> | <b>Instructor</b> , Stanford University, Department of Sociology                                        |             |
|                 | Introduction to Computational Social Science                                                            |             |
|                 | <a href="#">[Course Website]</a>                                                                        | Spring 2026 |
|                 | Analytics for a Changing Climate: Introduction to Social Data Science                                   |             |
|                 | <a href="#">[Course Website]</a>                                                                        | Summer 2023 |
|                 | <b>Co-teacher</b> , Stanford Jail and Prison Education Project                                          |             |
|                 | Making Time                                                                                             | Spring 2025 |
|                 | How to be Human                                                                                         | Spring 2024 |
|                 | Inciting Joy                                                                                            | Fall 2023   |
|                 | Common Misconceptions                                                                                   | Spring 2023 |
|                 | English Through Stories and Art                                                                         | Fall 2022   |
|                 | English Through Stories and Songs                                                                       | Spring 2022 |
|                 | Changing Places                                                                                         | Fall 2021   |
|                 | Virtue & Vice                                                                                           | Fall 2019   |
|                 | <b>Teaching Assistant</b> , Stanford University, Department of Sociology                                |             |
|                 | Introduction to Social Psychology                                                                       | Spring 2020 |
|                 | Introduction to Computational Social Science                                                            | Winter 2020 |
|                 | Economic Sociology                                                                                      | Fall 2019   |
|                 | <b>Teaching Assistant</b> , Summer Institute in Computational Social Science, Bay Area Summer Institute | June 2020   |
|                 | <b>Teaching Assistant</b> , University of Utah, Department of Mathematics                               |             |

**Selected Talks**

- Scripps College March 2026  
**McDaniel, Tyler W.** Students in Superstorms: The Impacts of Climate Disasters on School Demographics.
- Population Association of America Annual Meeting April 2025  
**McDaniel, Tyler W.** Disasters Across Children's Contexts: The Loose Coupling of Residential and School Flooding Hazards.
- Russell Sage Foundation October 2024  
**McDaniel, Tyler W.** The Impacts of Repeated Hazards on School Attendance.
- American Sociological Association Annual Meeting August 2024  
**McDaniel, Tyler W.** Toward a New Environmental Segregation? Student Mobility Following Hurricane Flooding in North Carolina, 2014-2019.
- Population Association of America Annual Meeting April 2024  
**McDaniel, Tyler W.** Toward a New Environmental Segregation? Student Mobility Following Hurricane Flooding in North Carolina, 2014-2019.
- International Network of Analytical Sociology Annual Meeting June 2023  
**McDaniel, Tyler W.** Do Storms Segregate? Student Mobility Following Hurricane Flooding in North Carolina, 2010-2019.
- Sociology of Education Association Annual Meeting February 2023  
**McDaniel, Tyler W.** Students in Superstorms: Impacts of Climate Disasters on School Demographics.
- Population Association of America Annual Meeting April 2023  
**McDaniel, Tyler W.** Students in Superstorms: Impacts of Climate Disasters on School Demographics.
- American Sociological Association Annual Meeting August 2021  
**McDaniel, Tyler W.** Choosing Routines, Choosing Schools? Activity Spaces and School Sorting Under Open Enrollment.

**Service****Ad Hoc Reviewer**

*American Education Research Journal, Journal of Environmental Management, Nature Communications, npj Natural Hazards, Social Forces, Social Science Research, Sociology of Education*

**Roundtable President**

ASA Annual Meeting, Environmental Sociology: Mobility & Migration 2024

**Association of Sociology Graduate Students, Stanford University**

Co-Chair 2022-2023  
 Secretary 2021-2022  
 Graduate Admissions Chair 2020-2021  
 Social Co-Chair 2019

**Graduate Student Housing, Stanford University**

Community Associate 2019-2021

**Employment**

**Child Trends, Bethesda, MD**

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|------------------------------------------|-----------|
| Sr. Research Assistant, <i>Education</i> | 2017-2018 |
| Research Assistant, <i>Education</i>     | 2016-2017 |

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| <b>Skills</b> | Software: R, Python, Stata, L <sup>A</sup> T <sub>E</sub> X, SQL |
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