

# Tyler W. McDaniel

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

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**EDUCATION**

**Ph.D., Sociology**, Stanford University 2025 (expected)  
Dissertation: *Climate Disasters and Spatial Inequalities in Education*  
Committee: Jackelyn Hwang (Chair), Florencia Torche, Sean Reardon, Francis Pearman II

**M.A. Sociology**, Stanford University 2021  
Certificate in Quantitative Research in Education

**B.S. Mathematics, Sociology**, *cum laude*, University of Utah 2016

## **PUBLICATIONS** Peer-Reviewed Articles

**McDaniel, Tyler W.** Forthcoming. Disasters Across Children's Contexts: The Loose Coupling of Residential and School Flooding Hazards. *L'Annee Sociologique*.

Torche, Florencia; Feldman, Alisa; **McDaniel, Tyler W.** 2025. Doing Gender and the Surname Choices of Married Women. *Research in Social Stratification and Mobility*, 98. [Link]

**McDaniel, Tyler W.** 2025. Segregated Activities, Segregated Schools? Neighborhoods, Activity Spaces, and Enrollments in Los Angeles. *Socius*, 11. [Link] [Replication Materials]

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). [Link] [Pre-Print] [Replication Materials]

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. [Link]

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. [Link]

## Under Review (Available Upon Request)

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

**McDaniel, Tyler W.** The Impacts of Repeated Disasters on Students' Academic Trajectories. *Invited submission, Russell Sage Foundation Journal of the Social Sciences*.

## 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. [Link]

**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. [Link]

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. [Link]

## AWARDS

### **Graduate Research Fellowship Program**

National Science Foundation 2021-2024

### **Institute of Education Sciences Fellow**

Stanford University Graduate School of Education 2019-2021

### **Undergraduate Researcher of the Year**

University of Utah, College of Education 2015

## TEACHING

**Instructor**, Stanford University, Department of Sociology  
Analytics for a Changing Climate: Introduction to Social Data  
Science [Course Website]

Summer 2023

**Co-teacher**, Stanford Jail and Prison Education Project  
Various classes

2019-2025

**Teaching Assistant**, Stanford University, Department of Sociology  
Introduction to Social Psychology  
Introduction to Computational Social Science  
Economic Sociology

Spring 2020  
Winter 2020  
Fall 2019

**Teaching Assistant**, Summer Institute in Computational Social  
Science, Bay Area Summer Institute

June 2020

**Teaching Assistant**, University of Utah, Department of Mathematics  
Applied Statistics I

Spring 2016

## CONFERENCES

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.

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 2022  
**McDaniel, Tyler W.** Students in the Superstorm: Examining the Influence of Climate Disaster on School Population Dynamics.

Population Association of America Annual Meeting April 2022  
 Torche, Florencia, **McDaniel, Tyler W.** Patterns, trends, and meanings of married women's surname choices in the United States.

American Sociological Association Annual Meeting August 2021  
**McDaniel, Tyler W.** Choosing Routines, Choosing Schools? Activity Spaces and School Sorting Under Open Enrollment.

**SERVICE** **Association of Sociology Graduate Students**, Stanford University  
 Representative 2019-2023

**Graduate Student Housing**, Stanford University  
 Community Associate 2019-2021

**Occasional Reviewer**  
*American Education Research Journal, npj Natural Hazards, Social Forces, Sociology of Education, Social Science Research*

**EMPLOYMENT** **Child Trends**, Bethesda, MD  
 Sr. Research Assistant, *Education* 2017-2018  
 Research Assistant, *Education* 2016-2017

**LANGUAGES** Software: R, Python, Stata, L<sup>A</sup>T<sub>E</sub>X, SQL  
 Speaking: English (native), Spanish (basic)