

Tyler W. McDaniel

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

EDUCATION

Ph.D., Sociology, Stanford University 2026 (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, B.S. Sociology, *cum laude*, University of Utah 2016

PUBLICATIONS Peer-Reviewed Papers

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

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](#), [Pre-Print](#)

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

- 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). [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](#)

Working Papers (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*.

Torche, Florencia; Holtzman, Tessa; **McDaniel, Tyler W.** Still the Father's Name? Normative Change and Continuity in Children's Surnames. *Revise & Resubmit, Social Science Research*.

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. [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

The New Directions Research Award Stanford University Department of Sociology	2025
Graduate Research Fellowship Program National Science Foundation	2021-2024
Institute of Education Sciences Fellowship Stanford University Graduate School of Education	2019-2021
Undergraduate Researcher of the Year University of Utah, College of Education	2015

TEACHING

Co-teacher , 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
Instructor , Stanford University, Department of Sociology Analytics for a Changing Climate: Introduction to Social Data Science Course Website	Summer 2023
Teaching Assistant , Stanford University, Department of Sociology Introduction to Social Psychology	Spring 2020
Introduction to Computational Social Science	Winter 2020
Economic Sociology	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

**SELECTED
TALKS**

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, npj Natural Hazards, Social Forces, Social Science Research, Sociology of Education

Roundtable Presider

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**

Sr. Research Assistant, *Education* 2017-2018

Research Assistant, *Education* 2016-2017

LANGUAGES

Software: R, Python, Stata, L^AT_EX, SQL