Tyler W. McDaniel

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

Employment

Scripps College, Claremont, CA
Fletcher Jones Foundation Scholar in Computation 2027-
Visiting Assistant Professor of Environmental Analysis 2027-

Stanford Medicine Center for Population Health Sciences, Palo Alto, CA
Postdoctoral Scholar 2026-
Advisor: David Rehkopf

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

Education

Ph.D., Sociology, Stanford University 2026
Certificate in Quantitative Research in Education
Dissertation: *Climate Disasters and Spatial Inequalities in Schooling*
Committee: Jackelyn Hwang (Chair), Florencia Torche, Sean Reardon, Francis Pearman II

M.A. Sociology, Stanford University 2021

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

Publications

Journal Articles

McDaniel, Tyler W. 2026. The Impacts of Repeated Disasters on School Attendance and Learning. *RSF: The Russell Sage Foundation Journal of the Social Sciences*, 12 (4). [Paper] [Data and Code]

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 on 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. 2026. Segregation and Residential Mobility. *SAGE Encyclopedia of Environmental Justice*. [Encyclopedia]

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]

Teaching

Instructor, Stanford University, Department of Sociology

SOC 10 Introduction to Computational Social Science [Course Website]	Spring 2026
SOC 128D Analytics for a Changing Climate: Introduction to Social Data Science [Course Website]	Summer 2023

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

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

Awards

The New Directions Research Award, Stanford Department of Sociology — 2025

Graduate Research Fellowship Program, National Science Foundation — 2021-2024

Institute of Education Sciences Fellowship, Stanford Graduate School of Education — 2019-2021

Undergraduate Researcher of the Year, University of Utah College of Education — 2015

Selected Talks

Scripps College, Claremont, CA — March 2026
Students in Superstorms: The Impacts of Climate Disasters on School Demographics.

Population Association of America Annual Meeting, Washington, DC — April 2025
Disasters Across Children's Contexts: The Loose Coupling of Residential and School Flooding Hazards.

Russell Sage Foundation, New York, NY — October 2024
The Impacts of Repeated Hazards on School Attendance.

American Sociological Association Annual Meeting, Montreal, QC — August 2024
Toward a New Environmental Segregation? Student Mobility Following Hurricane Flooding in North Carolina, 2014-2019.

Population Association of America Annual Meeting, Columbus, OH — April 2024
Toward a New Environmental Segregation? Student Mobility Following Hurricane Flooding in North Carolina, 2014-2019.

International Network of Analytical Sociology Annual Meeting, Princeton, NJ — June 2023
Do Storms Segregate? Student Mobility Following Hurricane Flooding in North Carolina, 2010-2019.

Sociology of Education Association Annual Meeting, Pacific Grove, CA — February 2023
Students in Superstorms: Impacts of Climate Disasters on School Demographics.

American Sociological Association Annual Meeting, Virtual — August 2021
Choosing Routines, Choosing Schools? Activity Spaces and School Sorting Under Open Enrollment.

Service

Ad Hoc Reviewer
American Education Research Journal, *Cities*, *Global LGBTQ+ Health*, *Journal of Environmental Management*, *Nature Communications*, *npj Natural Hazards*, *Scientific Reports*, *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

Skills

Software: R, Python, Stata, LaTeX, SQL