

Tyler W. McDaniel

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

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. 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.

Torche, Florencia, Feldman, Alisa, **McDaniel, Tyler W.** Doing Gender and the Surname Choices of Married Women.

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

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

Other Publications

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

David Murphey, Dale Epstein, Sara Shaw, **Tyler McDaniel**, and Kathryn Steber. 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]

Deborah Temkin, Jonathan Belford, **Tyler McDaniel**, Brandon Stratford, and Dominique Parris. 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 Fall 2019-Spring 2025

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

CONFERENCES

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

Habla Stanford
Language Coach 2023-2024

Association of Sociology Graduate Students
Co-Chair 2022-2023
Secretary 2021-2022
Graduate Admissions Chair 2020-2021
Social Co-Chair 2019

Stanford Student Housing
Community Associate 2019-2021

REVIEWER

American Education Research Journal, npj Natural Hazards, Social Forces, Sociology of Education

LANGUAGES

Software: R, Python, Stata, L^AT_EX, SQL
Speaking: Spanish (basic)