

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: <i>Climate Disasters and Spatial Inequalities in Education</i>	
	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., Sociology , <i>cum laude</i> , University of Utah	2016
	B.S., Mathematics , <i>cum laude</i> , University of Utah	2016

PUBLICATIONS Peer-Reviewed Articles

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(1306). [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(588). [Link]

Under Review (Available Upon Request)

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

McDaniel, Tyler W. Segregated Activities, Segregated Schools? Neighborhoods, Activity Spaces, and Enrollments in Twenty-First Century Los Angeles. *Revise & Resubmit, Socius*.

Torche, Florencia, Feldman, Alisa, **McDaniel, Tyler W.** Doing Gender and the Surname Choices of Married Women. *Revise & Resubmit, American Journal of Sociology*.

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

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

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

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

Vice & Virtue

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

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 *npj Natural Hazards, Sociology of Education, Social Forces*

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