

# Tyler W. McDaniel

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

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<b>EDUCATION</b>	<b>Ph.D., Sociology</b> , Stanford University Dissertation: <i>Climate Disasters and Spatial Inequalities in Education</i> Committee: Jackelyn Hwang, Florencia Torche, sean reardon, francis pearman II	2025 (expected)
	<b>M.A. Sociology</b> , Stanford University Certificate in Quantitative Research in Education	2021
	<b>B.S., Sociology</b> , <i>cum laude</i> , University of Utah	2016
	<b>B.S., Mathematics</b> , <i>cum laude</i> , University of Utah	2016

## MANUSCRIPTS **Peer-Reviewed Publications**

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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**

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**McDaniel, Tyler W.** Storms, Space, and Segregation: 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.

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

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

### **In Preparation**

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

**McDaniel, Tyler W.** Land Management and Flood Hazards for Students. *Invited submission to L'Annee Sociologique*.

### Other Publications

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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

<b>Graduate Research Fellowship Program</b> National Science Foundation	2021-2024
<b>Institute of Education Sciences Fellow</b> Stanford University Graduate School of Education	2019-2021
<b>Undergraduate Researcher of the Year</b> University of Utah, College of Education	2015

### CONFERENCES

Population Association of America Annual Meeting <b>McDaniel, Tyler W.</b> Toward a New Environmental Segregation? Student Mobility Following Hurricane Flooding in North Carolina, 2014-2019.	April 2024
International Network of Analytical Sociology Annual Meeting <b>McDaniel, Tyler W.</b> Do Storms Segregate? Student Mobility Following Hurricane Flooding in North Carolina, 2010-2019.	June 2023
Sociology of Education Association Annual Meeting <b>McDaniel, Tyler W.</b> Students in Superstorms: Impacts of Climate Disasters on School Demographics.	February 2023
Population Association of America Annual Meeting <b>McDaniel, Tyler W.</b> Students in Superstorms: Impacts of Climate Disasters on School Demographics.	April 2023
American Sociological Association Annual Meeting <b>McDaniel, Tyler W.</b> Students in the Superstorm: Examining the Influence of Climate Disaster on School Population Dynamics.	August 2022
Population Association of America Annual Meeting Torche, Florencia, <b>McDaniel, Tyler W.</b> Patterns, trends, and meanings of married women's surname choices in the United States.	April 2022
American Sociological Association Annual Meeting <b>McDaniel, Tyler W.</b> Choosing Routines, Choosing Schools? Activity Spaces and School Sorting Under Open Enrollment.	August 2021

<b>TEACHING</b>	<b>Instructor</b> , Stanford University, Department of Sociology Analytics for a Changing Climate: Introduction to Social Data Science [Course Website]	Summer 2023
	<b>Co-teacher</b> , 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
	<b>Teaching Assistant</b> , Stanford University, Department of Sociology	
Introduction to Social Psychology	Spring 2020	
Introduction to Computational Social Science	Winter 2020	
Economic Sociology	Fall 2019	
<b>Teaching Assistant</b> , Summer Institute in Computational Social Science, Bay Area Summer Institute	June 2020	
<b>Teaching Assistant</b> , University of Utah, Department of Mathematics Applied Statistics I	Spring 2016	
<b>SERVICE</b>	<b>Habla Stanford</b> Language Coach	2023-2024
	<b>Association of Sociology Graduate Students</b>	
	Co-Chair	2022-2023
	Secretary	2021-2022
	Grad Admissions Chair	2020-2021
Social Co-Chair	2019	
<b>Stanford Student Housing</b> Community Associate	2019-2021	
<b>REVIEWER</b>	<i>Sociology of Education, Social Forces</i>	
<b>LANGUAGES</b>	Software: R, Python, Stata, L <sup>A</sup> T <sub>E</sub> X	
	Speaking: Spanish (basic)	