

# Tyler W. McDaniel

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

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EDUCATION	<b>Ph.D., Sociology</b> , 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	
	<b>M.A. Sociology</b> , Stanford University	2021
	Certificate in Quantitative Research in Education	
	<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

## PUBLICATIONS Peer-Reviewed Articles

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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 (Available Upon Request)

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**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

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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

### 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

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

## 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.

<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
	Graduate Admissions Chair	2020-2021
	Social Co-Chair	2019
	<b>Stanford Student Housing</b>	
	Community Associate	2019-2021

<b>REVIEWER</b>	<i>American Education Research Journal, npj Natural Hazards, Social Forces, Sociology of Education</i>
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<b>LANGUAGES</b>	Software: R, Python, Stata, L <sup>A</sup> T <sub>E</sub> X, SQL Speaking: Spanish (basic)
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