Kelsey E. Gonzalez

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Education

Exp
2022

PHD in Sociology, University of Arizona
Comprehensive Exams: Social Networks, Statistics & Methods
Committee: Ronald Breiger (Chair), Daniel E. Martínez, Corey Abramson
Dissertation: "Online Search Tools and the Diffusion of Information-seeking Behavior"

2020

Graduate Certificate in Computational Social Science, University of Arizona

2019

MA in Sociology, University of Arizona

2016

MPHIL in Race, Ethnicity, & Conflict, Trinity College, Dublin

2013

BA International Communication, Brigham Young University - Hawaii

Areas of specialization

Computational Social Science
Social Network Analysis
Statistics & Methods

Sociology of Health and Illness
Race and Ethnicity
Big Data

Publications

PEER-REVIEWED JOURNAL ARTICLES

Forth

Hill, Terrence, **Kelsey E. Gonzalez**, and Laura Upenieks. Forthcoming. "Love thy Aged? A State-Level Analysis of Religiosity and Mobility in Aging Populations during the Novel Coronavirus (COVID-19) Pandemic" *Journal of Aging and Health.* doi: 10.1177/0898264320984016 (JIF: 2.168)

Forth Hill, Terrence, **Kelsey E. Gonzalez**, and Andrew P. Davis. Forthcoming. "The Nastiest Question: Does Population Mobility vary by Political Leadership during the Novel Coronavirus (COVID-19) Pandemic?" *Sociological Perspectives.* doi: 10.1177/0731121420979700 (JIF: 1.194)

Forth Martínez, Daniel E. and **Kelsey E. Gonzalez**. Forthcoming. "'Latino' or 'Hispanic'?: The sociodemographic correlates of panethnic label preferences among US Latinos/Hispanics" *Sociological Perspectives.* doi: 10.1177/0731121420950371 (JIF: 1.194)

2020 Hill, Terrence, **Kelsey E. Gonzalez**, and Amy M. Burdette. 2020. "The Blood of Christ Compels Them: State Religiosity and Mobility during the Coronavirus (COVID-19) Pandemic" *Journal of Religion and Health.* 59:2229–2242. doi: 10.1007/s10943-020-01058-9 (JIF: 1.270)

2020 Coulter, Kiera, Samantha Sabo, Daniel Martínez, Katelyn Chisholm, **Kelsey E. Gonzalez**, Sonia Bass, Edrick Villalobos, Diego Garcia, Taylor Levy and Jeremy Slack. 2020. "A Study and Analysis of the Treatment of Mexican Unaccompanied Minors by Customs and Border Protection" *Journal on Migration and Human Security.* 8(2):96-110. doi: 10.1177/2331502420915898 (JIF: NA)

2020 Martínez, Daniel E. and **Kelsey E. Gonzalez**. 2020. "Panethnicity as a reactive identity: Primary panethnic identification among Latino-Hispanics in the United States" *Ethnic and Racial Studies.* 44(05):1-22. doi: 10.1080/01419870.2020.1752392 (JIF: 1.72)

REFEREED EDITED VOLUME CHAPTERS

2020 Mannheimer, Andrew, Adrienne Milner, **Kelsey E. Gonzalez**, and Terrence D. Hill. 2020. "Social Status and White Fragility: Gender and Socioeconomic Variations.' Pp. 115-127 in *Research in the Sociology of Health Care.* Vol 38, edited by J. Kronenfeld. Castle Hill, Aus: Emerald Press. doi: 10.1108/S0275-495920200000038011

UNDER REVIEW

Gonzalez, Kelsey E. "Explaining Black-White Differences in Happiness: The Intervening Role of Perceived Structural Racism" *Under Review.*

Jang, Beksahn, **Kelsey E. Gonzalez**, Liwen Zeng, and Daniel E. Martínez. "Correlates of Panethnic Identification: Assessing similarities and differences among Latinos and Asian Americans in the United States" *Under Review.*

Gonzalez, Kelsey E., Rina James, Eric T. Bjorklund and Terrence Hill. "They Cant Breathe: County-Level Conservatism and Infrequent Mask Usage during the Novel Coronavirus (COVID-19) Pandemic" *Under Review.*

Employment

2021	Senior Data Scientist Summer Intern, Chief Analytics Office, IBM
2020-2021	Graduate Research Assistant: "Non-State Armed Actors Governance Delivery in Colombia and Afghanistan". Department of Defense - Minerva Research Initiative, #71623-LS-MRI. Fall 2020, Spring 2021. *PIs: Dr. Javier Osorio*
2020	Graduate Research Assistant: "Latino Panethnicity". Summer 2020. *PI: Prof. Daniel Martínez*
2020	Graduate Research Assistant: "The Weight of Inequality". Spring 2020. *PI: Prof. Corey Abramson*
2018-2019	"Latina/o Racial and Identity Preferences". Fall 2018, Spring 2019, Fall 2019. *PI: Prof. Daniel Martínez*
2018	Graduate Research Assistant: "National Survey on Political Incivility and Political Polarization". Summer 2018. *PIs: Prof. Robin Stryker, Dr. Bethany A. Conway-Silva*
2018	Graduate Research Assistant: "The Migrant Border Crossing Project". Spring 2018. *PI: Dr. Daniel Martínez*

Honors & Awards

2020	<u>First Place Winner</u>, Graduate/Professional Student Category *UArizona Libraries Data Visualization Challenge*

Fellowships

2021	UArizona Diversity and Inclusion Fellowship ($1000)
2021	Summer Institute in Migration Research Methods, UC - Berkeley *(Invitation Declined)*
2020-2021	UArizona Data Science Ambassador Fellowship ($1000)
2020-2021	University of Arizona Hispanic Alumni Club Graduate Scholarship ($7500)
2020	Summer Institute in Computational Social Science, Duke University
2020	Summer Institute in Migration Research Methods, UC - Berkeley *(Cancelled)*
2020	Rstudio::conf(2020) Diversity Scholarship ($2435)
2019-2020	UArizona Data Science Ambassador Fellowship ($1000)
2019	US Research Software Sustainability Institute Winter School ($994)
2017-2022	UArizona School of Sociology Graduate Associateship
2017-2018	UArizona College of Social and Behavioral Sciences Graduate Fellowship ($4125)

Grants

2020	Russel Sage Foundation - SICSS Research Grant ($7,193)
2019	UArizona GPSC Travel Grant ($750)
2019	UArizona School of Sociology Travel Grant ($500)

Conference Presentations

2021   Hill, Terrence, **Kelsey E. Gonzalez**, Amy M. Burdette, Andrew P. Davis, Rina James, Eric J. Bjorklund, Laura Upinieks. "Conservatism and Pandemic Lifestyles" *Advancing Health Lifestyles Research Mini-Conference, University of Colorado - Boulder*, Feb 23, 2021. Online.

2020   **Gonzalez, Kelsey E.** "Race, Ideology of Structural Racism, and Happiness." *American Sociological Association Annual Conference*, Aug 11, 2020. Online.

Jang, Beksahn, **Kelsey E. Gonzalez**, Liwen Zeng, and Daniel E. Martínez. "Correlates of Panethnic Identification: Assessing similarities and differences among Latinos and Asian Americans in the United States." *American Sociological Association Annual Conference*, Aug 10, 2020. Online.

Martínez, Daniel E. and **Kelsey E. Gonzalez**. "Panethnicity as a Primary Identifier among Latino-Hispanics in the United States." *American Sociological Association Annual Conference*, Aug 08, 2020. Online.

Gonzalez, Kelsey E. "Utilizing Blockmodeling, Clustering, and Heatmaps to Visualize Multinomial Logistic Regression Models." *Stanford Conference on Computational Sociology*, Aug 07, 2020. Poster. Online.

Gonzalez, Kelsey E. "Utilizing Blockmodeling, Clustering, and Heatmaps to Visualize Multinomial Logistic Regression Models." *International Network for Social Network Analysis 40th Sunbelt Conference*, July 13, 2020. Online.

2019   **Gonzalez, Kelsey E.** "A Method of Data Mining to Visualize Multinomial Logistic Regression Models." *Computational Social Science Showcase*, Dec 06, 2019. Tucson, AZ.

Gonzalez, Kelsey E. "The Importance of Homophily for Perceived Ethno-Racial Discrimination." *American Sociological Association Annual Conference*, Aug 11, 2019. Manhattan, NY.

Martínez, Daniel E. and **Kelsey E. Gonzalez**. "Hispanic or Latino?: The Sociodemographic Correlates of Panethnic Label Preferences among US Latinos/Hispanics."

American Sociological Association Annual Conference, Aug 10, 2019. Manhattan, NY.

2017   **Gonzalez, Kelsey E.** "The Construction of Immigrant Youth Identities: The Impact of Socialisation and School Environments in the Republic of Ireland." *Sociology Research Seminar Series of Trinity College, Dublin*, Mar 15, 2017. Dublin, Ireland.

Teaching

INSTRUCTOR OF RECORD

American University
STAT 412/612: *Statistical Programming in R.* (Spring 2021, live online)

University of Arizona
SOC 401: *Health Disparities in Society.* (Fall 2021, online)
SOC 303: *Health & Society.* (Summer 2020, Winter 2020, Summer 2021, online)
SOC 101: *Introduction to Sociology.* (Summer 2019, online)

TEACHING ASSISTANT / ASSOCIATE

Summer Institute in Computational Social Science
WICSS: Tucson (January 2021)

University of Arizona
SOC 375: *Social Statistics.* Ronald Breiger (Fall 2020)
SOC 202: *Connecting Society and Health.* Jennifer Brailsford (Spring 2020)
SOC 350: *Environment, Health and Society.* Jennifer Brailsford (Spring 2020)
SOC 150: *Social Issues in America.* Jennifer Earl (Fall 2017).

Trinity College, Dublin
SOC 1310: *Introduction to Sociology.* Richard Layte. (Spring 2017)
SOC 2310: *Introduction to Social Research.* Laura Graham. (Spring 2017)
SOC 1310: *Introduction to Sociology.* Daniel Faas. (Fall 2016)
SOC 3240: *Researching Society.* Alicja Bobek. (Fall 2016)

TUTOR

University of Arizona
SOC 375: *Social Statistics.* (Fall 2020)
SOC 374: *Social Research Methods.* (Fall 2020)
SBS 200: *Introduction to Statistics for the Social Sciences.* (Fall 2020)

Workshops Taught

2020	Software Carpentry:R for Reproducible Scientific Analysis, *UArizona*
2020	Intro to R, *BIO5 Institute's Keep Engaging Youth in Science Research Program*
2020	Animating your ggplots, *RezBaz Arizona 2020*
2020	Data Carpentry:R for Social Scientists, *Bryn Mawr College*
2019	Software Carpentry:R for Reproducible Scientific Analysis, *UArizona.*

Professional Service

Service to the Department

2020	Student Assistant, Arizona Methods Workshop *(Cancelled)*
2019-2021	Student Representative, School of Sociology Faculty Recruitment Committee
2018-2021	Chair, UArizona Sociology Graduate Association Bulletin Committee
2017-2018	Member, UArizona Sociology Graduate Association Communications Committee

Service to the University

2021	Director, Research Bazaar - Tucson 2021
2021	Website Designer, Women in Data Science - Tucson 2021
2021	Judge, 2021 University Libraries Data Visualization Challenge, UArizona
2020-2021	Senior Data Science Ambassador, UA Data Science Institute
2020	Organizing Committee, Research Bazaar - Tucson 2020
2020	Organizing Committee, Women in Data Science - Tucson 2020
2019-2020	Steering Committee Member, Research Bazaar - Tucson
2019-2020	Data Science Ambassador, College of Social and Behavioral Sciences
2019-2020	Research & Travel Grant Reviewer, UArizona Graduate & Professional Student Council
2019	Session Coordinator, UArizona "Computational Social Sciences Showcase"

Service to the Discipline

2020-2021	Student Representative, ASA Section on Mathematical Sociology
2020	Committee Member, ASA Section on Mathematical Sociology Outstanding Article Award

Invited manuscript reviewer for *Ethnic and Racial Studies, Sociological Perspectives, Journal of Gerontology: Social Sciences, Sociological Inquiry*

Service to Open Science

2020-Present	Maintainer, Data Carpentry R for Social Science

Professional Memberships

American Sociological Association
International Network for Social Network Analysis
The Carpentries

Programming Skills

LANGUAGES

R • STATA • SQL • Python
LaTeX• Bash • Git • Qualtrics

ANALYTICS EXPERTISE

Network Analysis • Machine Learning • Data Mining • Predictive modeling • Classification • Regression • Clustering • Dimensionality Reduction • Multiclass Classification • Multilevel Modeling • Association Rule Mining • Text Analysis • Natural Language Processing • Word Embeddings • Topic Models • Interactive Visualization • High Performance Computing • Survey Design

Last updated: February 20, 2021