

TAMARA GILKES

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EDUCATION

Stanford University

Ph.D. Education (expected June 2018)

M.A. Sociology (2016)

City University of New York Lehman College

M.S. Education (2010)

New York University

B.A. Sociology, Honors; B.A. Journalism (2008)

RESEARCH AREAS

sociology of education, higher education, social networks, race & ethnicity

DISSERTATION

Using qualitative, descriptive, and causal methods, this dissertation explores the concept of racial homophily on a predominantly White campus. The first paper qualitatively explores how and why Black students form racially homophilous friendships at a selective, predominantly White university on the West Coast. The second study uses the randomization in the housing lottery at the same university to assess the causal effect of majority same-race networks (through minority-themed residential housing) on students' academic and social-psychological outcomes. The third paper leverages longitudinal student data to capture changes in racial preference over time.

Committee: Anthony Antonio, Eric Bettinger, Prudence Carter, Daniel McFarland

FELLOWSHIPS, GRANTS, AND AWARDS

- 2017 National Academy of Education/Spencer Dissertation Fellowship [\$27,500; *declined*]
Stanford University Diversifying Academia, Recruiting Excellence Doctoral Fellowship [\$102,516]
Stanford University Graduate School of Education Collaborative Learning Fund [\$2000]
- 2016 Stanford University Student Projects for Intellectual Community Enhancement [\$8000]
Stanford University Graduate School of Education Collaborative Learning Fund [\$1996]
- 2015 Ford Foundation Predoctoral Fellowship [Honorable Mention]
Institute of Education Sciences Quantitative Education Policy Analysis Fellowship [\$42,504]
Stanford University Student Projects for Intellectual Community Enhancement [\$4000]
- 2013 Stanford University Fred Zannon Fellowship [\$55,500]

Stanford University Enhancing Diversity in Graduate Education Fellowship [\$12,800]

2008 New York University Alexander L. Schluger Award for excellence in sociology
New York University Dean's Undergraduate Research Fund [\$1000]

RESEARCH EXPERIENCE

- 2016 Public Policy Intern **The College Board** (Washington, DC)
Analyzed data from the 2013-14 and 2011-12 Civil Rights Data Collection to calculate racial disparities in Advanced Placement enrollment, exam-taking and success. Research assistant to Amy Wilkins, Senior Fellow for Social Justice, on a qualitative project exploring the academic achievement of middle-income Black students.
- 2015 Policy Advisor Fellow **Office of the California Attorney General: Kamala D. Harris**
(San Francisco, CA)
Analyzed data for several education projects within the Executive Office. Duties included calculating racial disparities in discipline using California Department of Education (CDE) data, drafting a research proposal using a matching design to request data from CDE, merging and cleaning CDE data, and conducting background research.
- 2015-17 Research Assistant to Eric Bettinger **Stanford University Graduate School of Education**
Currently implementing a randomized control trial experiment assessing the effect of sending weekly college information text messages to parents on students' college outcomes.
- 2013-2015 Research Assistant to Anthony Antonio **Stanford University Graduate School of Education**
Evaluated college-going cultures of member high schools for a non-profit college access organization that places college advisers into high-need schools throughout the US. Collected qualitative data through interviews, observations, and focus groups. Coded and analyzed data using Dedoose software. Drafted evaluations of the college access organization.

PUBLICATIONS

Under Review

Gilkes, T. "The Strategic Pursuit of Black Homophily on a Predominantly White Campus."

Works in Progress

Gilkes, T. and Weathers, E. "Racial and Socioeconomic Disparities in Special Education Accommodations: Social Inequality or Gaming the System?"

Gilkes, T., McFarland, D., and Nelson, R. "Inequalities in University Tenure, Promotion and Leadership." (*Authors listed alphabetically*)

Ahmed, A., Antonio, A., Gilkes, T., Horwitz, I., and Song, D. "Race, Religion, Identity and Friendship Networks: A Comparative Study of Asian, Black, Jewish, Latinx, and Muslim College Students." (*Authors listed alphabetically*)

Foster, J., Antonio, A., Santikian, H., and Gilkes, T. "The Dynamics of College-Going Culture: Understanding School Efforts to Improve College Access."

Conference/Technical Papers

Kalamkarian, H., Antonio, A., Foster, J. and Gilkes, T. 2015. "Network Centrality and Information Sharing in Schools with External Partners." Presented paper at the Association for the Study of Higher Education, November 6, Denver, CO.

Bettinger, E., Antonio, A.L., Evans, B., Foster, J., Kalamkarian, H.S., Gilkes, T., Horng, E., and Kijima, R. 2014. "2013-2014 Evaluation Report: Case Study Analysis – New York." Evaluation and Assessment Solutions for Education, LLC.

PRESENTATIONS

Gilkes, T. 2017. "The Strategic Pursuit of Black Homophily on a Predominantly White Campus." Presented at the International Network of Social Network Analysis, June 3, Beijing, China.

Gilkes, T. 2016. "The Strategic Pursuit of Black Homophily on a Predominantly White Campus." Presented at the American Sociological Association, August 22, Seattle, WA. [Roundtable]

Gilkes, T. 2016. "The Strategic Pursuit of Black Homophily on a Predominantly White Campus." Presented at the Society for the Study of Social Problems, August 21, Seattle, WA.

Gilkes, T. 2016. "AP District Honor Roll: An Analysis of AP Enrollment, Exam-Taking and Performance using CRDC Data." Presented at the College Board, August 10, Washington, DC.

Gilkes, T. 2016. "When Being Black is Not Enough: The Strategic Pursuit of Same-Race Friendships." Presented at the Pacific Sociological Association, March 31, Oakland, CA.

Kalamkarian, H., Antonio, A., Foster, J. and Gilkes, T. 2015. "Network Centrality and Information Sharing in Schools with External Partners." Presented at the Association for the Study of Higher Education, November 6, Denver, CO.

Educators 4 Excellence Principal Evaluation Policy Team. 2012. "Principals Matter: Principal Evaluations from a Teacher's Perspective." Presented at the New York City Department of Education, April, New York, NY.

Gilkes, T. 2008. "African-American Friendship Groups: How Friendship Networks Develop." Presented at New York University, April 25, New York, NY.

UNIVERSITY TEACHING EXPERIENCE

Stanford University Graduate School of Education

Economics of Higher Education (Winter 2017, Instructor)

Introduction to Data Analysis and Interpretation (Autumn 2016, Teaching Assistant)

Johns Hopkins University School of Education (Online MS Program)

Teaching for Transformation II: Secondary Content-Science (Spring 2016, Adjunct Faculty)

Teaching for Transformation I: Secondary Content-Science (Autumn 2015, Adjunct Faculty)

Patten University at San Quentin State Prison

Mind the Gap: Exploring Selected Areas of American Inequality (Spring 2015, Instructor)

OTHER TEACHING EXPERIENCE

Achievement First Bushwick Middle School Brooklyn, NY

Summer Academy Director (2013)

Instructional Coach (2012-2013)

7th grade science teacher (2010-2012)

6th grade science teacher (2010-2013)

Rafael Hernandez School of Performing Arts Bronx, NY

8th grade science teacher (2008-2010)

7th grade science teacher (2008-2010)

SERVICE, COMMUNITY INVOLVEMENT, AND EXTRACURRICULARS

- 2016-17 **Committee Member** Dissertation Support Grant
Stanford University Graduate School of Education
Evaluated research proposals to allocate up to \$6000 per recipient.
- 2016-17 **Co-Founder** Race, Religion, and Ethnicity Research Group
Stanford University Graduate School of Education
Created bi-weekly forum for students studying race, religion and/or ethnicity to present work, receive feedback and learn from professional development workshops. Funded by the Graduate School of Education's Collaborative Learning Fund (listed above).
- 2016 **Reviewer**
Journal of Engineering Education
Reviewed submission for publication.
- 2015-17 **Co-Leader** Stanford Prison Education Project
Stanford Law School Criminal Justice Center
Served as a liaison between Stanford University and local correctional facilities to provide college-level instruction to incarcerated students. Funded by the Student Projects for Intellectual Community Enhancement grant (listed above).
- 2015-17 **Community Associate** Graduate Life Office
Stanford University
Encourage and support graduate student community by hosting social events in graduate housing.
- 2013-16 **Assistant to the Assistant Dean of Diversity Programs** School of Humanities and Social Sciences
Stanford University
Supported assistant dean and diversity recruitment officer in the Graduate and Undergraduate Studies office by updating diversity website, selecting applicants for the Stanford Summer Research Program, and performing administrative tasks.