

## **TAMARA GILKES**

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### **EDUCATION**

#### **Stanford University**

Ph.D. Education (expected June 2018)

M.A. Sociology (2017)

*Quantitative Research in Education Certificate (2017)*

#### **City University of New York Lehman College**

M.S. Education (2010)

*Teacher Certification: New York State, Childhood*

#### **New York University**

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

### **RESEARCH AREAS**

sociology of education, education policy, racial and socioeconomic disparities, diversity in higher education

### **FELLOWSHIPS, GRANTS, AND AWARDS**

- 2017 National Academy of Education / Spencer Dissertation Fellowship [*declined*; \$27,500]
  - Stanford University Diversifying Academia, Recruiting Excellence (DARE) Doctoral Dissertation Fellowship [\$102,516]
  - Stanford University Center for Education Policy Analysis Karr Family Fellowship [\$8461]
  - Stanford University Graduate School of Education Collaborative Learning Fund [\$2000]
  - Association for Public Policy Analysis and Management Equity & Inclusion Fellowship [\$1279]
- 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 [\$86,839]
  - Stanford University Enhancing Diversity in Graduate Education Fellowship [\$12,800]

## **RESEARCH EXPERIENCE**

- 2017-18      Research Assistant to Daniel McFarland **Stanford University Graduate School of Education**  
*Engaging methods (correspondence analysis) and theories employed by Pierre Bourdieu in Homo Academicus, in addition to other statistical methods, to map inequalities in university tenure and promotion using administrative and publicly-available data of faculty at a private, research university on the West Coast.*
- 2016            Public Policy Intern **The College Board** (Washington, DC)  
*Calculated racial disparities in Advanced Placement enrollment, exam-taking and success using the Civil Rights Data Collection. Research assistant to Amy Wilkins, Senior Fellow for Social Justice, on a 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)  
*Calculated racial disparities in discipline using California Department of Education data, and drafted a research proposal using a matching design to request data from California Department of Education for the Executive Office.*
- 2015-17        Research Assistant to Eric Bettinger **Stanford University Graduate School of Education**  
*Implemented a randomized control trial experiment assessing the effect of sending weekly college information text messages to parents on students' college outcomes.*
- 2013-15        Research Assistant to Anthony Antonio **Stanford University Graduate School of Education**  
*Qualitatively 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 data through interviews, observations, and focus groups. Drafted evaluations of the college access organization.*

## **MANUSCRIPTS IN PREPARATION**

### **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 Testing Accommodations."

Gilkes, T. "Who is Told to Take the Test?: Racial Disparities in Advanced Placement Course-Taking, Exam-Taking and Success."

Gilkes, T., McFarland, D., and Smith, S. "Homo Intelligentsia: Inequities in University Tenure, Promotion and Leadership." (*Authors listed alphabetically*)

Ahmed, A., Antonio, A., Gilkes, T., Horwitz, I., Ruedas-Gracia, N., and Song, D. "Race, Religion, Identity and Friendship Networks." (*Authors listed alphabetically*)

Kalamkarian, H., Antonio, A., Gilkes, T., and Foster, J. "Network Centrality and Information Sharing in Schools with External Partners."

### **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 of Record)

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)

## **K-12 TEACHING EXPERIENCE**

### **Achievement First Bushwick Middle School** Brooklyn, NY

Summer Academy Director (2013)

Instructional Coach (2012-2013)

7<sup>th</sup> grade science teacher (2010-2012)

6<sup>th</sup> grade science teacher (2010-2013)

### **Rafael Hernandez School of Performing Arts** Bronx, NY

8<sup>th</sup> and 7<sup>th</sup> 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.*