

Kivan Polimis

Ph.D. Candidate

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Education

- 2017 Ph.D., Sociology, University of Washington (expected)
Center for Statistics in Social Sciences: Certification in Social Statistics
- 2012 M.A., Sociology, University of North Carolina at Chapel Hill
Comprehensive Exams: Stratification and Inequality, Race and Ethnicity
- 2009 B.A., Sociology, Princeton University

Fellowships

- 2016 Pre-doctoral Fellow, Big Data-Scientist Training Enhancement Program,
Department of Veteran Affairs, Puget Sound Healthcare, Seattle, WA 98108
- 2015 Data Science for Social Good Fellow, eScience Institute, Seattle, WA 98195
- 2011 Graduate Research Fellow, National Science Foundation Graduate Research
Fellowship Program, Arlington, VA 22230
- 2010 Pre-doctoral Fellow, NICHD-NSRA, Carolina Population Center,
University of North Carolina at Chapel Hill, Chapel Hill, NC 27516

Publications

- Marsh, Kris and **Kivan Polimis**. 2015. "The Lifecourse Perspective in Explaining Racial Residential Segregation." Chapter 4 in *Race, Space and Exclusion: Segregation and Beyond in Metropolitan America*, edited by Robert Adelman and Christopher Mele. New York: Routledge.
- Turner, Robert W., Asheley Skinner, Eliana Perrin, **Kivan Polimis** and Tamera Coyne-Beasley. 2014. "High School Sports Participation: Risk and Protective Factors for Early Adulthood Physical Activity and Obesity in a Representative Longitudinal Study". *Journal of Adolescent Health*, 54 (2, Supplement).

Software

- Rokem, Ariel, **Kivan Polimis**, and Bryna Hazelton. 2016. "[forestci](#): Python module for forest algorithm confidence intervals".

Papers under review or in progress

- Rokem, Ariel, **Kivan Polimis**, and Bryna Hazelton. "Confidence Intervals for Random Forests in Python". *Journal of Open Source Software* (under review)
- Gabriel, Ryan, **Kivan Polimis** and Kyle Crowder. "Diverse Couples and Diverse Neighborhoods: Mixed-Race Couples and Neighborhood Location"
- Polimis, Kivan**. "Junk in the Trunk: Evaluating the Relationship between Body-Mass Index and Interracial Dating"

Professional membership

American Sociological Association

Population Association of America

International Union for the Scientific Study of Population

Participation in professional meetings

- 2016 “Social Media and Demographic Methods Workshop: Twitter Module”
(with Emilio Zagheni and Monica Alexander).
Workshop at the European Population Conference. Mainz, Germany. August.
- 2016 “Social Media and Demographic Methods Workshop: Twitter Module”
(with Emilio Zagheni, Nina Cesare, Charles Lanfear and Joan Ryan).
Workshop at the Population Association of America. Washington, D.C. April.
- 2012 “Junk in the Trunk: Evaluating the Relationship between Body-Mass Index and
Interracial Dating”. Add Health Users Conference. Bethesda, MD. July.
- 2011 “Adolescent Experiences & Adult Neighborhood Attainment”
(with Kris Marsh and Kyle Crowder).
Paper at the Population Association of America. Washington, D.C. April.

Teaching experience

- 2016 University of Washington, Center for Statistics and Social Sciences (CSSS)
Quantitative Techniques in Sociology (CSSS 507/SOC 506 - Graduate Teaching Assistant)
- 2015 University of Washington, Department of Sociology
Applied Social Statistics I (SOC 504 - Graduate Teaching Assistant)
Applied Social Statistics II (SOC 505 - Graduate Teaching Assistant)

Consulting experience

- 2017– Consultant, Microsoft, Civic Engagement and Technology, Seattle, WA 98104
- 2016– Consultant, King County Auditor’s Office, Seattle, WA 98104
- 2016–2016 Consultant, eScience Institute, Data Science for Social Good, Seattle, WA 98195
- 2014–2014 Product Development Consultant, Seremedi, Houston, TX 77002
- 2013–2014 Special Projects Manager, Councilman Ed Gonzalez, Houston City Council,
Houston, TX 77002

Research positions

- 2016– Research Assistant, Center for the Study of Demography and Ecology,
Seattle, WA 98195
- 2016–2016 Research Assistant, Center for Workforce Development, Seattle, WA 98195
- 2015–2016 Research Assistant, eScience Institute, Gates Foundation Homelessness
Data Solutions Workgroup, Seattle, WA 98195
- 2013–2014 Volunteer Data Analyst, San Francisco 49ers, Santa Clara, CA 95054
- 2009–2010 Research Assistant, Office of Population Research,
Princeton, NJ 08544

Technical skills

R, Python, Stata, Unix shell scripting, git version control, select Amazon Web Services, and Microsoft Office Suite

Certifications

[Software Carpentry Instructor](#), [Data Carpentry Instructor](#)