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Kivan Polimis

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

2017	Summer Institute in Computational Social Science (SICSS),
	Russell Sage Foundation and Princeton University, Princeton, NJ 08544
2017	Civic Technology Fellow, Microsoft, Civic Engagement and Technology, Seattle, WA 98104
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, 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 service

Member   American Sociological Association, Population Association of America, International Union for the Scientific Study of Population
Reviewer   *Social Forces*, *Urban Affairs*

Participation in professional meetings

2017   "Can social media be used to assess demographic variations in physical activity attitudes?" Paper presentation. Population Association of America. Chicago, IL. April.
2017   "Social Media and Demographic Methods" (with Emilio Zagheni and Lee Fiorio). Workshop at the Population Association of America. Chicago, IL. April.
2016   "Web, Social Media Data and Demographic Research 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 presentation. 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 & II (SOC 504 & SOC 505 - Graduate Teaching Assistant)

Consulting and management experience

2017–   Program Coordinator, eScience Institute, Data Science for Social Good, Seattle, WA 98195
2016–2017 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

2016–2017   Research Assistant, Center for the Study of Demography and Ecology, Seattle, WA 98195

2016–2016   Research Assistant, Center for Evaluation and Research for STEM Equity, 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

Media

2017   GitHub for Collaboration

2015   Budding UW Data Scientists Use Their Powers for Social Good

2015   UW students put data science skills to use for social good

Technical skills

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

Instructor   Software Carpentry Instructor, Data Carpentry Instructor