Università Bocconi
Dondena Centre
via Guglielmo Roentgen, 1
20136 Milano - Italy

📞 +1 713-292-6693
✉ kivan.polimis@gmail.com
🌐 kivanpolimis.com
in kivan.polimis | ⌕ kpolimis | 🐦 @kpolimis

Kivan Polimis

Appointments

2017	Postdoctoral Researcher Dondena Centre for Research on Social Dynamics and Public Policy

Education

2017	Ph.D., Sociology, University of Washington Center for Statistics and the Social Sciences: Certification in Social Statistics Dissertation: Developing Computational Approaches to Investigate Health Inequalities advised by: Hedwig Lee, Kyle Crowder, Emilio Zagheni, Ariel Rokem, and Darryl Holman
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	Fellow, Summer Institute in Computational Social Science (SICSS), Russell Sage Foundation and Princeton University, Princeton, NJ 08544
2017	Civic Technology Fellow, Microsoft, Civic Technology and Engagement, 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, Cascadia Urban Analytics Cooperative, Association for the Advancement of Artificial Intelligence
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 the 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

2017–2017	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

Instructor	Software Carpentry Instructor, Data Carpentry Instructor
Software	R, Python, and Stata
Tools	Git, LaTeX, bash, select Amazon Web Services, and select Microsoft Azure Products