

Noli Bernard Brazil

University of California, Davis
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EDUCATION

University of California, Berkeley
Ph.D. Demography 2013

Stanford University
Master of Science, Statistics 2007

University of California, Berkeley
Bachelor of Science, Business Administration 2003

POSITIONS HELD

Assistant Professor 2017-
Department of Human Ecology, Community & Regional Development
University of California, Davis

Faculty Affiliate, Center for Poverty & Inequality Research
Faculty Affiliate, Center for Regional Change
Faculty Affiliate, University of California, Berkeley Population Center
Graduate Group Affiliate: Community Development, Geography, Public Health, Sociology

Postdoctoral Scholar 2015-2017
Spatial Sciences Institute
University of Southern California

Postdoctoral Associate 2013-2015
Center for Research on Inequalities and the Life Course
Yale University

RESEARCH INTERESTS

Neighborhood Inequality, Migration, Residential Mobility, Spatial Demography, Urban Data Analytics

PUBLICATIONS

**graduate student co-author **undergraduate student co-author*

PEER-REVIEWED JOURNAL ARTICLES

Brazil, Noli, Jenny Wagner* & Raziel Ramil**. "Measuring and Mapping Neighborhood Opportunity: A Comparison of Opportunity Indices in California." *Environment and Planning B: Urban Analytics and City Science*

Brazil, Noli. "Environmental Inequality in the Neighborhood Networks of Urban Mobility in US Cities." *Proceedings of the National Academy of Sciences*, 119(17), e2117776119 2022

Brazil, Noli & Amanda Portier**. "Investing in Gentrification: The Eligibility of Gentrifying Neighborhoods for Federal Place-Based Economic Investment in U.S. Cities" *Urban Affairs Review*, 58(5), 1234-1276 2022

Brazil, Noli & Jennifer Candipan. "The Neighborhood Ethnoracial and Socioeconomic Context of Public Elementary School Closures in U.S. Metropolitan Areas" *Social Science* 2022

- Morrison, Christopher, David Kirk, Noli Brazil & David Humphreys. "Ridehailing and Road Traffic Crashes: Reflecting on a Decade of Disruption" *American Journal of Epidemiology* 191(5), 751-758 2022
- Brazil, Noli. "The Multidimensional Clustering of Health and its Ecological Risk Factors" *Social Science & Medicine*, 295, 113772. 2022
- NIH OBSSR Matilda White Riley Early Stage Investigator paper award
- Candipan, Jennifer & Noli Brazil. "The Neighborhood Context of School Openings: Charter School Expansion and Socioeconomic Ascent in the United States" *Journal of Urban Affairs* 2021
- Dialesandro, John*, Noli Brazil, Stephen Wheeler & Yaser Abunnasr. "Dimensions of Thermal Inequity: Neighborhood Social Demographics and Urban Heat in the Southwestern U.S.," *International Journal of Environmental Research and Public Health* 18(3), 941. 2021
- Brazil, Noli & David Kirk. "Ridehailing and Alcohol-Involved Traffic Fatalities in the United States: The Average and Heterogeneous Association of Uber", *PLoS ONE* 15(9), e0238744 2020
- Brazil, Noli. "Effects of Public School Closures on Crime: The Case of the 2013 Chicago Mass School Closure" *Sociological Science*, 7, 128-151. 2020
- Kirk, David, Nicolo Cavalli* & Noli Brazil. "The Implications of Ridehailing for Risky Driving and Road Accident Injuries and Fatalities" *Social Science & Medicine*, 250, 112793 2020
- Brazil, Noli. "The Unequal Spatial Distribution of City Government Fines: The Case of Parking Tickets in Los Angeles" *Urban Affairs Review*, 56(3), 823-856. 2020
- Brazil, Noli & Matthew Andersson "Mental Well-Being and Changes in Peer Ability from High School to College" *Youth & Society*, 52(5), 687-709. 2020
- Brazil, Noli. "Neighborhood Satisfaction, Collective Efficacy and Neighborhood Disorder in New and Established Hispanic Destinations" *Urban Studies*, 56(14), 2953-2976. 2019
- Clark, William A.V. & Noli Brazil "Neighborhood Selections by Young Adults: Evidence from a Panel of U.S. Adolescents" *Journal of Urban Affairs*, 41(7), 981-998. 2019
- Brazil, Noli & William A.V. Clark "Residential Mobility and Neighborhood Inequality during the Transition to Adulthood" *Urban Geography*, 40(7), 938-963. 2019
- Papachristos, Andrew, Noli Brazil & Tony Cheng. "Understanding the Crime Gap: Violence and Inequality in an American City." *City & Community*, 17(4), 1051-1074 2018
- Brazil, Noli. "The Determinants of Adolescent Neighborhood Satisfaction: Assessing the Importance of School Satisfaction." *City & Community*, 17(1), 187-201. 2018
- Brazil, Noli & William A.V. Clark. "Residential Mobility and Dynamic Neighborhood Change during the Transition to Adulthood" *Advances in Life Course Research*, 33, 1-10. 2017
- Bastomski, Sara, Noli Brazil & Andrew Papachristos. "Neighborhood Co-offending Networks, Structural Embeddedness, and Violent Crime in Chicago." *Social Networks*, 51, 23-39. 2017
- Brazil, Noli & William A.V. Clark. "Individual Mental Health, Life Course Events and Dynamic Neighbourhood Change during the Transition to Adulthood." *Health & Place*, 45, 99-109. 2017

- Brazil, Noli. "Spatial Variation in Mortality Rates in New and Established Hispanic U.S. Destinations." *Population Space and Place*, 23(1), e1968. 2017
- Brazil, Noli & David Kirk. "Uber and Metropolitan Traffic Fatalities in the United States." *American Journal of Epidemiology*, 184(3), 192-198. 2016
- Brazil, Noli. "The Effects of Social Context on Youth Outcomes: Studying Neighborhoods and Schools Simultaneously." *Teachers College Record*, 118(7), 1-30. 2016
- Davis, Jason & Noli Brazil. "Decoupling Parental Absences from Remittances in Economic Migration: The Case of Educational Attainment in Guatemala." *International Journal of Educational Development*, 50, 1-11. 2016
- Brazil, Noli. "Large-Scale Urban Riots and Racial Segregation: A Case Study of the 1960s Riots." *Demography*, 53(2), 567-595. 2016
- Davis, Jason & Noli Brazil. "Migration, Remittances and Nutrition Outcomes of Left-Behind Children: A National-Level Quantitative Assessment of Guatemala." *PLoS ONE*, 11(3): e0152089. 2016
- Vega, Alma & Noli Brazil. "A Multistate Life Table Approach to Understanding Return and Reentry Migration between Mexico and the United States during Later Life." *Demographic Research*, 33(43), 1211-1240. 2015
- REFEREED BOOK CHAPTERS
- Brazil, Noli. "The Effects of Public School Closures on Neighborhood Housing Values" In *Shuttered Schools Race, Community, and School Closures in American Cities*, ed. Ebony M. Duncan. Charlotte: IAP. 2019
- Brazil, Noli. "Using Place-and Person-Based Interventions to Measure Neighborhood Effects." In *Recapturing Space: New Middle-Range Theory in Spatial Demography*, eds. Frank M. Howell, Jeremy R. Porter, and Stephen A. Matthews. Dordrecht: Springer. 2016
- UNDER REVIEW
- Jenny Wagner*, Brazil, Noli, & Raziel Ramil**. "Measuring Neighborhood Opportunity to Inform Place-Based Health Improvement Efforts: A Comparison of Opportunity Indices in California"
- SELECTED RESEARCH REPORTS AND BRIEFS
- School Closures Disproportionately Affect Disadvantaged Communities
UC Davis Center for Poverty & Inequality Research, Policy Brief, Volume 10, Number 2. 2021
- California's Clear Lake Region: A Socioeconomic Profile
UC Davis Center for Regional Change. Prepared for the Blue Ribbon Committee for the Rehabilitation of Clear Lake 2021
- Residential Mobility Among Young Adults Decreases the Neighborhood Poverty Gap
UC Davis Center for Poverty & Inequality Research, Policy Brief, Volume 9, Number 4. 2020
- Similar English Learner Students, Different Results: Why Do Some Schools Do Better?
Mountain View, CA: EdSource. 2007
- California's Charter Schools: How Are They Performing? Mountain View, CA: EdSource 2006

Similar Students, Different Results: Why Do Some Schools Do Better? A large-scale survey of California elementary schools serving low income students
Mountain View, CA: EdSource 2005

SAMPLE OF MEDIA COVERAGE

Los Angeles Times How shuttering schools can speed up gentrification 2022

Sacramento Bee Legacy of racist housing policies 2021

Sacramento Bee Uber and Lyft in Prop. 22 ads say they reduce DUIs, but what do studies show? 2020

CityLab. The Great Crime Decline Is Over in Some Chicago Neighborhoods 2019

KUT Austin. Have Ride-Hailing Services Like Uber And Lyft Reduced Drunk Driving In Austin? 2019

CNBC. Study finds that picking the wrong college can make you depressed-here's why 2018

Newsweek. Choosing the wrong college could impact your mental health 2018

New York Times. Does Uber Really Prevent Drunken Driving? It Depends on the Study 2017

Popular Science. Uber can actually help prevent drunk driving accidents-in some cities 2017

Washinton Post. Is Uber reducing drunk driving? New study says no 2016

CityLab. Uber Hasn't Had Any Impact on Drunk-Driving Deaths 2016

KCBS radio, San Francisco. Live interview. Uber and Metropolitan Traffic Fatalities in the United States. 2016

TEACHING EXPERIENCE

Graduate
Quantitative Geography, University of California, Davis 2020-
Spatial Methods in Community Research, University of California, Davis 2018-

Undergraduate
The Community, University of California, Davis 2022
Community Economic Development, University of California, Davis 2018-
Quantitative Methods in Community Research, University of California, Davis 2018-

Workshops
Introduction to Stata, University of California, Berkeley 2013
Introduction to R, University of California, Berkeley 2013

PROFESSIONAL EXPERIENCE

United Nations Children's Fund (UNICEF), New York, NY 2011-2013
Research Consultant

Institute for Research on Education Policy & Practice, Stanford, CA 2007-2008
Data Analyst

EdSource, Mountain View, CA 2003-2007
Research Analyst

ADDITIONAL TRAINING

California State University, San Francisco
Graduate Certificate, Geographic Information Systems 2013

University of California, Santa Barbara
Certificate, Advanced Spatial Analysis: Regression Modeling 2009

GRANTS, FELLOWSHIPS AND AWARDS

GRANTS

Spencer Foundation 2021-2023
\$75,000 *Principal Investigator*

Russell Sage Foundation. Pipeline Grant 2021-2022
\$30,000 *Principal Investigator*

National Science Foundation. American Educational Research Association Grant 2021-2022
\$25,000 *Principal Investigator*

UC Davis, Institute of Transportation Studies. 3 Revolutions Future Mobility Seed Grant 2019-2020
\$22,642 *Principal Investigator*

State of California Fish and Wildlife. 2018-2021
\$495,000 *Co Principal Investigator with Jonathan London, Anne Visser, & Clare Cannon*

UC Davis, Karen Cauble Heritage Fund for Experiential Learning 2019
\$5,000 *Principal Investigator*

UC Berkeley, Graduate Division Summer Research Grant 2011

FELLOWSHIPS

Dean's Normative Time Fellowship, UC Berkeley 2011-2012

National Institute of Child Health and Human Development Fellowship 2008-2009

Undergraduate Research Apprentice Program Summer Fellowship, UC Berkeley 2003

AWARDS

National Institutes of Health OBSSR Matilda White Riley Early Stage Investigator 2022

Outstanding Graduate Student Instructor Award, UC Berkeley 2011

Advanced Spatial Analysis Workshop Travel Award, UC Santa Barbara 2009

INVITED TALKS

A Demographic Bridge to Diversity? Segregation and Diversity of Millennial Young Adult
Neighborhoods in U.S. Metropolitan Areas 2022
Berkeley Population Center, University of California, Berkeley

Black Disparities and Neighborhood Social Determinants of Health in Sacramento County 2022
California Black Health Network: Black Health Agenda (virtual)

The Influence of Ridehailing Availability on Driving Injuries and Fatalities 2021
Transportation Research Board Annual Meeting (virtual)

The Influence of Ridehailing Availability on Driving Injuries and Fatalities 2019
Center for Demography and Ecology, University of Wisconsin, Madison

The Geographic Distribution of Place-based Economic Development Programs and their
Effects on Local Housing in California Cities 2019
UC Center Sacramento

The Unequal Spatial Distribution of City Government Fines: The Case of Parking Tickets in Los Angeles Geography Seminar, University of California, Davis	2018
Los Angeles GeoHub: A Spatial Analysis of Street-level Crime Trends in Los Angeles Spatial Sciences Institute, University of Southern California	2017
The Effects of Public School Closures on School District Segregation Department of Sociology, University of Southern California	2017
Large-Scale Urban Riots and Residential Segregation Spatial Sciences Institute, University of Southern California	2015
Life Course Events, Residential Mobility, and Neighborhood Change Center for Research on Inequalities and the Life Course, Yale University	2014
Using Riot Shocks to Estimate the Consequences of Lower Neighborhood Quality on Adolescent Dropout Rates Center for Research on Inequalities and the Life Course, Yale University Department of Demography, University of California, Berkeley	2013

CONFERENCE PARTICIPATION

DISCUSSANT Regional and Neighborhood Characteristics and Internal Migration Population Association of America	2022
Advanced Spatial Analysis Population Association of America	2018
ORGANIZER Migration and Health/Well-being Population Association of America	2019
Migration and Children Association of American Geographers	2017
Residential Segregation Outside the United States Population Association of America	2011
PRESENTER Environmental Inequality in the Neighborhood Networks of Urban Mobility in U.S. Cities Population Association of America American Sociological Association	2022
The Neighborhood Ethnoracial and Socioeconomic Context of Public Elementary School Closures in U.S. Metropolitan Areas American Educational Research Association	2022
Measuring and Mapping Neighborhood Opportunity: A Comparison of Opportunity Indices in California Population Association of America (virtual)	2021
Effects of Public School Closures on Crime: The Case of the 2013 Chicago Mass School Closure American Sociological Association (virtual)	2020
The Neighborhood Context of Traditional Public School Closures and Charter School Expansion in U.S. Metropolitan Areas Urban Affairs Association	2019
Beyond Geographic Connectivity: How Migration Flows Shape Health Across U.S. Counties Population Association of America	2019

Neighborhood Satisfaction, Collective Efficacy and Neighborhood Disorder in New and Established Hispanic Destinations American Sociological Association	2018
Los Angeles GeoHub: A Spatial Analysis of Street-level Crime Trends in Los Angeles Esri User Conference	2017
Entrances and Exits from Neighborhood Poverty and Affluence: Does Inequality Increase or Decrease During the Transition to Adulthood Population Association of America	2017
The Effects of Public School Closures on Neighborhood Housing Values American Educational Research Association	2017
Poverty Clusters and Affluent Enclaves: A Spatio-Temporal Approach to Understanding Poverty and Affluence Concentration in U.S. Metropolitan Areas Association of American Geographers	2016
Life Course Events, Residential Mobility, and Neighborhood Change Population Association of America	2015
Large-Scale Urban Riots and Residential Segregation Social Science History Association	2014
Decoupling Parental Absences from Remittances in Economic Migration: The Case of Educational Attainment in Guatemala Population Association of America	2014
Migration, Remittances and Nutrition Outcomes of Left-Behind Children: A National-Level Quantitative Assessment of Guatemala Population Association of America	2014
A Comparison of UN and IHME Maternal Mortality Estimates Population Association of America	2013
Using Riot Shocks to Estimate the Consequences of Lower Neighborhood Quality on Adolescent Dropout Rates Population Association of America	2013
Understanding Differences Between Person- and Place-Based Neighborhood Interventions through Direct and Indirect Effects International Union for the Scientific Study of Population	2013

PROFESSIONAL SERVICE

SERVICE TO THE PROFESSION

Panelist

Symposium on Assessment of Learning (virtual) Save the best and get rid of the rest: Lessons from assessing learning in turbulent times University of California, Davis, Center for Educational Effectiveness	2021
GIS and Public Safety (webinar) University of Southern California, Spatial Sciences Institute	2017
Applying for Postdocs in the Humanities and Social Sciences Yale University	2015

Committee Member

California GIS Council Education Workgroup	2021-
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Editorial Board Member

Spatial Demography	2018-
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Reviewer - Peer reviewed journals

American Journal of Preventive Medicine, American Journal of Public Health, American Sociological Review, Applied Spatial Analysis and Policy, City & Community, Crime & Delinquency, Demographic Research, Demography, Emerging Adulthood, Environment and Planning A, Epidemiology, Health & Place, Journal of Epidemiology and Community Health, Journal of Urban Health, Nature Human Behaviour, PLoS ONE, Population Research and Policy Review, Proceedings of the National Academy of Sciences, Science, Social Problems, Social Science & Medicine, Social Science Research, Sociology of Education, Socius, Spatial Demography, Transactions on Spatial Algorithms and Systems, Transactions in GIS

Reviewer - Grants

Center for Engaged Scholarship, National Science Foundation, Russell Sage Foundation

Reviewer - Book Press

Chapman & Hall/CRC Press

Professional Membership

Population Association of America	2009-
American Sociological Association	2010-
Association of American Geographers	2015-
Urban Affairs Association	2018-

SERVICE TO ACADEMIC DEPARTMENTS AND AFFILIATES

University of California, Davis

Department of Sociology Poverty and Inequality Search Committee	2022
Department of Human Ecology Poverty Center Faculty Search Committee	2021
Geography Graduate Group PhD Admissions Committee	2019-2022
Community Development Masters Admissions Committee	2019-2020
Department of Human Ecology Strategic Communication Committee	2018-2019
Department of Human Ecology Junior Faculty Search Committee	2018
UC Davis Poverty Center Conference Organizing Committee	
Geographies of Poverty	2018

ADVISING

DOCTORAL DISSERTATION COMMITTEE

Mallory Johnson, Co-Chair, Geography	In progress
Jenny Wagner, Co-Chair, Public Health	In progress
Jared Joseph, Member, Sociology	2022
Sam Roodbar, Member, Geography	2022
John Dialesandro, Member, Geography	2021
Carlos Becerra, Member, Geography	2021

MASTERS THESIS COMMITTEE

Jacqueline Martinez Juarez, Member, Community Development	In progress
Yulia Lamoureux, Chair, Community Development	2022
Grace Kumetat, Member, Community Development	2022
Joyce Yee, Member, Community Development	2020
Corey Rodda, Chair, Community Development	2020
Nichole Zargoza-Smith, Member, Community Development	2020
Kenji Tomari, Member, International Agricultural Development	2019

UNDERGRADUATE RESEARCH SUPERVISION

Mikaela Fenton, Advisor, University Honors Thesis	2021
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