

Francine Stephens

Doctoral Candidate in Sociology at Stanford University
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EDUCATION

Stanford University

2017 – Present

Ph.D. in Sociology

Qualifying Exams: Social Stratification; Race, Ethnicity, & Immigration

Primary Interests: Social Inequality & Stratification, Spatial Analysis, Urban Sociology, Policy Analysis

University of Pennsylvania

2013 – 2017

B.A. in Sociology with Distinction, Concentration: Quantitative Methods

Honors Thesis: “Sociodemographic Trends in Early Childhood Education Enrollment in the United States 1995 – 2014”

Honors: *Summa cum laude*; Phi Beta Kappa; Benjamin Franklin Scholar

PUBLICATIONS

Hwang, Jackelyn, Elizabeth Roberto, **Francine I. Stephens**, and Jake Rosenfeld. 2020. “Integrating or Segregating? Gentrification, Black Exceptionalism, and the Changing Structure of Segregation.” (ASR *R&R*).

Supovitz, Jonathan, **Francine I. Stephens**, Julie Kubelka, Patrick McGuinn, and Hannah Ingersoll. 2016. *The Bubble Bursts: The 2015 Opt-Out Movement in New Jersey*. Philadelphia, PA: Consortium for Policy Research in Education, University of Pennsylvania.

RESEARCH IN PROGRESS

Independent Projects

Trends in Provision of Green Space Over Time: 1970 – 2010.

Texas’ Changing Political Landscape: Voting Patterns in the Suburbs and Exurbs in 2020.

Location, Location, Location: Polling Place Assignment & Voter Turnout in 2020.

Predicting Where the Sidewalk Ends: Demographic Correlates of Sidewalk Infrastructure in San Francisco.

Socio-Environmental Succession of Open Spaces in San Francisco 1950 – 2017.

The Shape of Segregation: Gerrymandering of School Attendance Zones.

Collaborative Projects

Hwang, Jackelyn, **Francine I. Stephens**, Elizabeth Roberto, and Jake Rosenfeld. “Segregation of Affluent Whites: Spatial and Temporal Trends from 1990 – 2010 (Working Title).”

Stuart, Forrest, Hesu Yoon, and **Francine I. Stephens**. “Cultural and Geographic Diffusion of Chicago Gang Slang via Social Media (Working Title).”

Seattle 911 Calls for Service. (Exploratory Phase) with Forrest Stuart.

RESEARCH EXPERIENCE

Texas Democratic Party Data Team <i>GIS/Spatial Data Analyst</i>	Sept. 2020 – Dec. 2020
Department of Sociology, Stanford University <i>Research Assistant – Professor Forrest Stuart</i>	June 2019 – April 2020
Department of Sociology, Stanford University <i>Research Assistant – Professor Jackelyn Hwang</i>	June 2018 – June 2020
NORC at the University of Chicago <i>Social Science Research Intern</i>	June 2016– August 2016
Consortium for Policy Research in Education <i>Research Assistant</i>	Aug. 2015 – April 2016
Netter Center for Community Partnerships <i>Evaluation Research Assistant</i>	Aug. 2014 - April 2015

TEACHING EXPERIENCE

Graduate Teaching Assistantships

SOC 180A/280A: Introduction to Data Analysis <i>Prof. Barbara Kiviat</i>	Fall 2020
SOC 180B/280B: Introduction to Data Analysis <i>Prof. Michelle Jackson</i>	Spring 2020
SOC 1: Introduction to Sociology <i>Prof. Tomás Jiménez</i>	Fall 2019

Undergraduate Teaching Assistantships

Health & Philanthropy Prof. Femida Handy	Fall 2016
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The Economics of Human Behavior & Organizational Life Prof. Femida Handy	Fall 2016
Action Research Seminar in University-Community Relations <i>Prof. Ira Harkavy</i>	Fall 2015

SERVICE ACTIVITIES

ESRI Humanitarian Mapping Corps <i>Volunteer Mapper for Covid-19 Testing Centers in South Texas</i>	March 2020 – June 2020
Journal of Urban Affairs <i>Reviewer</i>	2019 – Present
Association of Sociology Graduate Students, Stanford University <i>Professional Development Committee Co-Chair</i>	2018 – 2019
First-Generation Low-Income (FLI) Student Association, Stanford University <i>Graduate Student Mentor</i>	2017 – Present

SKILLS

Languages: R, SQL, Python (beginner)

Database/Server: MySQL, Google Big Query, SQL Server

Other Software/Tools: Stata, Git, Command Line, ESRI ArcGIS Desktop & Web Suite, Tableau, MapBox

Technical Skills: Data processing, Statistical Analysis, GIS/Spatial Analysis, Research Design, Data Visualization & Dashboards, APIs

Domain Knowledge: Census data & geography, Parcel data, Land use, School/Educational boundaries, Political boundaries