

# Victoria E. Sosina

<https://cepa.stanford.edu/people/victoria-sosina>  
vsosina@stanford.edu

## EDUCATION

---

### Stanford Graduate School of Education

Anticipated June 2020

PhD, Sociology of Education

MA, Sociology

Dissertation: *How Does Context Matter? Segregation, Inequality, and Disparities in K-12 Education*

Committee: sean reardon (chair), Jackelyn Hwang, Francis A. Pearman

### Relay Graduate School of Education, New York, NY

June 2015

MA, Teaching, Elementary Certification

### Harvard University

May 2012

AB, Sociology, Citation in French, *magna cum laude*

## RESEARCH EXPERIENCE

---

### Graduate Student Researcher

Sep 2015 - Present

*Stanford Graduate School of Education*

- Designed longitudinal and cross-sectional research studies using large-scale, secondary data.
- Cleaned large data sets for analysis (e.g., federal survey data on all 90,000 schools in the nation; federal longitudinal survey data on 200,000+ district-year observations).
- Implemented inferential statistical methods such as multilevel modeling, logistic regression, and fixed effects models to explore hypotheses about educational inequality.
- Performed analyses and data visualization using statistical software including Stata, HLM, and R.
- Developed documentation for research projects detailing data processing steps.
- Collaborated with co-authors and research teams on 6 research projects.
- Presented research in formal (i.e., 7 professional conferences) and informal (i.e., workshops) settings.
- Authored papers for publication in academic journals.
- Provided coding and analysis support to peers.
- Mastered new research skills and tools to meet project demands (e.g., R and GitHub).

### *Getting Down to Facts II*, Professor sean reardon (PI)

June 2017 - April 2018

*Research Assistant, Stanford Graduate School of Education*

- Cleaned data set of all schools (90,000+ schools) in the nation to analyze discipline data for California.
- Conducted descriptive analysis of school discipline disparities by race/ethnicity and socioeconomic status.
- Drafted and revised discipline section of technical report on California disparities.

### *Reflecting Race and Status*, Professor Aliya Saperstein (PI)

June 2016 - Sep 2017

*Research Assistant, Stanford Sociology Department*

- Cleaned longitudinal survey data (4,000+ respondents) for logistic regression analysis.
- Conducted logistic regression analysis to test hypotheses about racial identity and material hardship.
- Drafted and revised paper for submission to an academic journal.
- Presented results at academic conference and workshops.

## PAPERS AND PROJECTS

---

### *Papers and Technical Reports*

**Sosina, Victoria E.** & Weathers, Ericka S. Pathways to Inequality: Segregation and Racial Disparities in School District Expenditures (forthcoming, AERA Open special issue on funding equity).

Reardon, Sean F., Doss, Christopher., Gagné, Josh, Gleit, Rebecca, Johnson, Angela, & **Sosina, Victoria.** (2018). A Portrait of Educational Outcomes in California: Technical Report. Getting Down to Facts II. Policy Analysis for California Education and Stanford University. Available at <http://gettingdowntofacts.com/publications/portrait-educational-outcomes-california>.

### *Manuscripts In Progress*

Weathers, Ericka S., & **Sosina, Victoria E.** (2019). Separate Remains Unequal: Contemporary Segregation and Racial Disparities in School District Revenue (CEPA Working Paper No.19-02). Available at Stanford Center for Education Policy Analysis: <http://cepa.stanford.edu/wp19-02>.

**Sosina, Victoria E.** & Saperstein, Aliya. Reflecting Race and Status: The Dynamics of Material Hardship and How People Think Others See Them. Prepared for presentation at ASA 2018.

**Sosina, Victoria E.** Threat and Punishment: Racial Context and Disparities in School Discipline. Prepared for presentation at ASA 2018.

### *Projects In Progress*

Effects of School Discipline on Vulnerable Families

The Social Determinants of Voluntary Contributions to Public Education by Affluent Non-Profits

Student Homelessness in the United States

## REFEREED PRESENTATIONS

---

\*Presenting author

**Association for Public Policy Analysis & Management, Denver, CO** Nov 2019  
\*Pathways to Inequality: Segregation and Racial Disparities in School District Expenditures

**Association for Education Finance and Policy, Kansas City, MO** March 2019  
\*Pathways to Inequality: Segregation and Racial Disparities in School District Expenditures

**American Sociological Association, Philadelphia, PA** Aug 2018  
\*Threat and Punishment: Racial Context and Disparities in School Discipline  
Racial and Socioeconomic Disparities in School District Funding  
\*Reflecting Race and Status: The Dynamics of Material Hardship and How People Think Others See Them

**Society for the Study of Social Problems, Philadelphia, PA** Aug 2018  
\*Threat and Punishment: Racial Context and Disparities in School Discipline

**American Educational Research Association, New York, NY** April 2018  
\*Racial and Socioeconomic Disparities in School District Funding

**Sociology of Education Association, Pacific Grove, CA** Feb 2018  
\*Threat and Punishment: Racial Context and Disparities in School Discipline (poster)  
Racial and Socioeconomic Disparities in School District Funding (poster)

**Hawaii International Conference on Education, Honolulu, HI** Jan 2018  
*Racial and Socioeconomic Disparities in School District Funding*

**Association for Public Policy Analysis & Management, Chicago, IL** Nov 2017  
*Racial and Socioeconomic Disparities in School District Funding*

**Association for Education Finance and Policy, Washington, D.C.** March 2017  
*Segregation and School Finance Patterns*

## PROFESSIONAL EXPERIENCE IN TEACHING AND EDUCATION

---

**Advanced Regression Analysis, Dr. Sanne Smith** March 2019 - June 2019  
*Course Assistant, Stanford Graduate School of Education*

- Graded and provided feedback on 7 multilevel modeling papers and 5 structural equation modeling papers for Advanced Regression course with 29 students enrolled.

**Stanford University Libraries** May 2018 - Present  
*Software Consultant*

- Guide students in choosing software, converting and preparing data, data manipulation, statistical procedures, and data visualization in Stata.

**Leadership Prep Ocean Hill, Uncommon Schools, Inc.** June 2013 - June 2015  
*General Education and Learning Specialist Teacher, Brooklyn, NY*

- Led pull-out reading and math intervention for high-risk students.
- Led instruction as a co-teacher in a third grade general education classroom.
- Communicated regularly with families, colleagues, and students.
- Participated in grade-level data analysis, curriculum development, and data-driven instruction.

**Fulbright English Teaching Assistantship** Sep 2012 - June 2013  
*English Teaching Assistant, Santiago, Dominican Republic*

- One of two candidates selected from 20 applicants to work as a teaching assistant at an English institute.
- Tutored small group of at-risk beginner English learners. Organized creative writing club for advanced English learners, led discussions, and provided feedback.
- Led classroom instruction at beginner, intermediate, and advanced levels as substitute teacher for ages ranging from primary school to adult.

## MENTORING AND COMMUNITY SERVICE

---

**Graduate School of Education Mentorship Program** Sep 2018 - June 2019  
*Graduate Student Mentor, Stanford, CA*

**Boys & Girls Clubs of the Peninsula** May 2018 - Present  
*High School College Coach and Mentor, Redwood City, CA*

**Enhancing Diversity in Graduate Education** Sep 2017 - June 2019  
*Graduate Student Mentor, Stanford, CA*

**Stanford Pre-Major Advising** Sep 2017 - May 2018  
*Undergraduate Advisor, Stanford, CA*

## FELLOWSHIPS AND GRANTS

---

<b>Equity &amp; Inclusion Student Fellowship</b> , APPAM [\$599]	2019
<b>Karr Fellowship</b> , Stanford University [\$8,000]	2018
<b>Stanford Graduate Fellowship</b> , Stanford University [\$102,960]	2015
<b>Predocotrinal Training Program</b> , Institute of Education Sciences [\$42,500]	2016
<b>Enhancing Diversity in Graduate Education Fellowship</b> , Stanford University [\$12,800]	2015

## PROFESSIONAL AFFILIATIONS

---

American Sociological Association	Society for the Study of Social Problems
American Educational Research Association	Association for Education Finance and Policy
Association for Public Policy Analysis & Management	

## TECHNICAL TRAINING & SKILLS

---

<b>Methods Coursework</b>	<b>Sociology and Inequality Coursework</b>
Descriptive Social Science Research	Sociology of Race
Regression and Discrete Outcomes	Race, Space, and Stratification
Hierarchical Linear Modeling	Race, Ethnicity, and Language
Experimental Research Design	Racial Segregation
Quasi-Experimental Research Design	Socioeconomic Stratification
Causal Inference	Culture, Learning, and Poverty
<b>Software &amp; Tools</b>	<b>Languages</b>
Stata, HLM, R, LaTeX, GitHub	Spanish, French