My research investigates the causes, patterns, trends, and consequences of social and educational inequality. In particular, I study issues of residential and school segregation and of racial/ethnic and socioeconomic disparities in academic achievement and educational success. In addition, my work develops methods of measuring social and educational inequality (including the measurement of segregation and achievement gaps) and methods of causal inference in educational and social science research.
LINKS
• educational opportunity project site: https://edopportunity.org/
• Webpage: http://cepa.stanford.edu/sean-reardon
• Twitter: https://twitter.com/seanfreardon?lang=en

Research & Scholarship

RESEARCH INTERESTS
• Achievement
• Data Sciences
• Diversity and Identity
• Economics and Education
• Educational Policy
• Poverty and Inequality
• Sociology

CURRENT RESEARCH AND SCHOLARLY INTERESTS
The causes and patterns of racial/ethnic and socioeconomic achievement disparities;

The effects of school integration policies on segregation patterns and educational outcomes;

Income inequality and its educational and social consequences.

http://cepa.stanford.edu/sean-reardon

PROJECTS
• An ongoing study of the patterns of achievement and achievement gaps in every school district in the U.S.

Teaching

COURSES

2020-21
• Advanced Topics in Quantitative Policy Analysis: EDUC 339 (Spr)
• Using Data to Describe the World: Descriptive Social Science Research Techniques: EDUC 430C, SOC 258C (Spr)

2019-20
• Advanced Topics in Quantitative Policy Analysis: EDUC 339 (Aut)
• Causal Inference in Quantitative Educational and Social Science Research: EDUC 430B, SOC 258B (Win)
• Using Data to Describe the World: Descriptive Social Science Research Techniques: EDUC 430C, SOC 258C (Spr)

2017-18
• Advanced Topics in Quantitative Policy Analysis: EDUC 339 (Aut)
• Using Data to Describe the World: Descriptive Social Science Research Techniques: EDUC 430C, SOC 258C (Spr)
STANFORD ADVISEES

Doctoral Dissertation Reader (AC)
Rebecca Gleit, Monique Harrison

Doctoral Dissertation Advisor (AC)
Josh Gagné, Heewon Jang

Doctoral (Program)
Jessica Boyle, Heewon Jang, Anne Podolsky, Marissa Thompson, Carrie Townley Flores, Kaylee Tuggle Matheny

Publications

PUBLICATIONS

• Using Pooled Heteroskedastic Ordered Probit Models to Improve Small-Sample Estimates of Latent Test Score Distributions. *Journal of Educational and Behavioral Statistics*
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  2020

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• States as Sites of Educational (In)Equality: State Contexts and the Socioeconomic Achievement Gradient. *AERA Open*
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