

ESTELLE SHIN

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EDUCATION

University of California, Davis
Ph.D. in Economics

Davis, CA
September 2018 - June 2025 (Expected)

Yonsei University
B.A. in Economics
Graduate with **Highest Honors** (*Summa Cum Laude*)

Seoul, Republic of Korea
March 2013 - February 2017

University of Wisconsin, Madison
Exchange Undergraduate

Madison, WI
September 2015 - May 2016

RESEARCH INTERESTS

Labor Economics, Economics of Education

WORKING PAPERS

The Persistent Effect of Being Old for Grade on Social-Emotional Skills (*Job Market Paper*)

Abstract: I examine the persistence of old-for-grade effects on social-emotional skills during secondary education, measured by self-esteem, friendships, learning approaches, and goal-setting mindsets. Students who are older at school entry often exhibit better skills than their younger peers at that time, but how these gaps evolve through secondary education remains less understood. Exploiting a fuzzy regression discontinuity design and the unique context of Seoul Education Longitudinal Study 2010 (SELS), I uncover different patterns in how these effects persist for girls and boys. Old-for-grade girls consistently show higher self-esteem compared to their younger counterparts throughout middle and high school. There is also suggestive evidence that these girls maintain more effective learning approaches and closer friendships. In contrast, boys do not experience significant effects from being old for grade. Furthermore, I investigate whether the effects are driven by age at the time of the survey. The results indicate that relative age compared to grade peers is more likely the primary factor influencing these outcomes.

Do Single-Sex Middle Schools Improve Social-Emotional Skills? [*Draft available upon request*]

WORK IN PROGRESS

School Entry Cutoff and Adolescent Mental Health: Evidence from a South Korean Reform (with Baiyu Zhou)

The Two-Parent Privilege and Spillover Effects on School Peers (with Eunju Lee)

PRESENTATION

- 2024 UC Davis Applied Micro Student Talk, Center for Poverty and Inequality Research Retreat, Korea Labor Institute
- 2023 UC Davis Public/Labor Seminar, UC Davis Applied Micro Student Talk, UC Davis Alumni Conference (Poster), UC Davis Social Mobility Tea
- 2022 UC Davis Social Mobility Tea

TEACHING EXPERIENCE

UC Davis

Davis, CA

Teaching Assistant

Sep 2019 - Present

- Economics of the Labor Market, Economics of Human Resources, Public Finance, Industrial Organization, Intermediate Microeconomic Theory, Principles of Microeconomics

Yonsei University

Seoul, Republic of Korea

Teaching Assistant for Prof. Yun Jeong Choi

Mar 2017 - Jun 2018

- Introduction to Microeconomics, Industrial Organization

PROFESSIONAL SERVICE

Peer review Economics Letters

SCHOLARSHIPS, FELLOWSHIPS

Provost's Fellowship in the Arts, Humanities and Social Sciences (UC Davis)	2018-2019
Yong Woon Scholarship (Yong Woon Foundation)	2017-2018
BK 21 Plus Scholarship (Yonsei University)	2017
Yonsei Outstanding Student Scholarship (Yonsei University)	2017

SKILLS AND CITIZENSHIP

Technical skills	Stata, Python, \LaTeX , SQL, and R
	Google Data Analytics Specialization (Credential ID WLZZSKLSRL3R)
Language skills	English(fluent), Korean(native)
Citizenship	Republic of Korea

REFERENCES

Scott Carrell	Marianne Bitler	Jenna Stearns
Professor	Professor	Associate Professor
Department of Economics	Department of Economics	Department of Economics
University of Texas at Austin	University of California, Davis	University of California, Davis
scott.carrell@austin.utexas.edu	bitler@ucdavis.edu	jestearns@ucdavis.edu