

ESTELLE SHIN

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EDUCATION

University of California, Davis

Ph.D. in Economics

Davis, CA

September 2018 - Present

Yonsei University

B.A. in Economics

Seoul, Republic of Korea

March 2013 - February 2017

Graduate with **Highest Honors** (*Summa Cum Laude*)

University of Wisconsin, Madison

Exchange Undergraduate

Madison, WI

September 2015 - May 2016

RESEARCH INTERESTS

Labor Economics, Education Economics, Applied Microeconomics

WORKING PAPERS

The Effect of Age for Grade on Girls' and Boys' Social-Emotional Skills: Evidence from South Korea (*Job Market Paper*)

Abstract: This study examines the impact of school starting age on social-emotional skills, as measured by self-esteem, friendship, approaches to learning, and goal-setting mindsets. Using a fuzzy regression discontinuity design and data from South Korea, I find that girls who are old within their grade have higher levels of self-esteem during both middle school and high school. Additionally, there is suggestive evidence that these girls have better self-directed approaches to learning and maintaining good friendships. On the other hand, the social-emotional skills of boys who are old within their grade do not show significant differences. These findings suggest that old-for-grade girls, equipped with higher social-emotional skills, may also have better later life outcomes.

The effect of Single-sex Middle Schools on Social-Emotional Skills

Abstract: This paper uses unique random school assignment in Seoul to examine the effects of single-sex middle schools on students' social-emotional skills. Conditioning on sixth grade baseline measures, I find that male students in all-boys middle schools show improved self-esteem and learning approaches compared to their counterparts in coeducational middle schools, despite having lower school satisfaction. They also have higher test scores in math and English. On the other hand, female students in all-girls middle schools do not necessarily experience improvement in social-emotional skills, although they are more satisfied with school. These findings suggest that single-sex schools have differential effects on female and male students, possibly leading to different later-life outcomes.

PRESENTATION

Applied Micro Student Talk, UC Davis	2023 ($\times 2$)
EqualiTEA Talk, UC Davis	2022, 2023

TEACHING EXPERIENCE

UC Davis	Davis, CA
Teaching Assistant	<i>Sep 2019 - Present</i>

- 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	<i>Mar 2017 - Jun 2018</i>

- Introduction to Microeconomics, Industrial Organization

SCHOLARSHIP/FELLOWSHIP

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
Pakyoung Scholarship (Pakyoung Scholarship Foundation)	2015
Scholarship for Academic Excellence (Yonsei University)	2013, 2014, 2015

SKILLS

Skills	Stata, R, Python
Languages	English(fluent), Korean(native)

REFERENCES

Scott Carrell	Marianne Bitler	Jenna Stearns
Professor	Professor	Assistant 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