

ESTELLE SHIN

Carrer de John Maynard Keynes, 1, 11, 08034, Barcelona, Spain
estellehshin@gmail.com ◊ Personal website

EMPLOYMENT

University of Barcelona Barcelona, Spain
ERC Advanced Grant Postdoctoral Researcher *October 2025 -*

EDUCATION

University of California, Davis Davis, CA
Ph.D. in Economics *September 2018 - June 2025*

Yonsei University Seoul, Republic of Korea
B.A. in Economics *March 2013 - February 2017*
Graduate with **Highest Honors** (*Summa Cum Laude*)

University of Wisconsin, Madison Madison, WI
Exchange Undergraduate *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

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

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

PRESENTATION

- 2025 University of Barcelona
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 Professor Department of Economics University of Texas at Austin scott.carrell@austin.utexas.edu	Marianne Bitler Professor Department of Economics University of California, Davis bitler@ucdavis.edu	Jenna Stearns Associate Professor Department of Economics University of California, Davis jestearns@ucdavis.edu
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