

Fernanda Ramirez-Espinoza

CONTACT INFORMATION	Pontificia Universidad Católica Colegea UC Av. Vicuña Mackenna 4860, Santiago, Chile	<i>E-mail:</i> fernanda.ramirez@uc.cl <i>WWW:</i> www.ramirezespinoza.com
CURRENT APPOINTMENTS	Assistant Professor, Pontificia Universidad Católica de Chile College UC – Department of Industrial and Systems Engineering.	May. 2023 -
	Research Affiliate - ConsiliumBots	Jan. 2020 -
EDUCATION	Ph.D. Educational Policy and Program Evaluation, Harvard University Committee: Eric Taylor (chair), Felipe Barrera-Osorio, Michela Carlana, Christopher Neilson	May 2022
	Master in Education – International Education Policy, Harvard University	May 2021
	Master in Public Policy, Harvard University	May 2017
	M.S. in Engineering Science, Applied Microeconomics, Pontificia Universidad Católica de Chile Maximum distinction	Nov. 2011
	B.S. in Industrial Engineering, Pontificia Universidad Católica de Chile Maximum Distinction	Nov. 2010
	Diploma in Transportation Engineering, Pontificia Universidad Católica de Chile Maximum Distinction	Nov. 2010
PEER-REVIEWED PUBLICATIONS	Sevilla, M. P., Bordon, P., Ramirez-Espinoza, F. (2023). Reinforcing the STEM pipeline in vocational-technical high schools: The effect of female teachers. <i>Economics of Education Review</i> , 95, 102428. https://doi.org/10.1016/j.econedurev.2023.102428	
RESEARCH IN PROGRESS	“Gender Peer Effects in Post-Secondary Vocational Education”: Finalized Draft “Gender Confidence Differences and the College Major Gap”: Finished RCT, data analysis in progress (https://www.socialscienceregistry.org/trials/7229) Providing Role Models to students in Chile and Colombia (RCT in progress, with 300 treatment schools in Chile and 116 treatment schools in Colombia) “Personalized Information Provision: Does Gender Play a Role?”. With Christopher Neilson, Yale University. “Closing Gaps in Higher Education Trajectories: The Effect of Targeted Information and Mentorship ”: RCT in progress with Andrés Fernández-Barrios (Universidad de los Andes), and Josefina Eluchans; https://www.socialscienceregistry.org/trials/7303) “School admissions: Allocation Algorithms and Its Effects on school Segregation”. With Gabriel Gutierrez (UDP), Isidora Palma (UCL), and Francisco Lagos(University of Maryland), RIS awarded by the Chilean Ministry of Social Development to get labor market data. “Gender Peer Effects and the Impact of Female Math Teachers in Primary School in Perú” (with Maria Pía Basurto, Universidad del Pacífico, Perú; data agreement signed with the Ministry of Education of Perú) “Do Cohort Peer Diversity Matters and For Whom? Evidence from Chile on Students’ Academic	

Outcomes”. With Francisco Lagos (University of Maryland)
“Textbook Gender Bias and Educational Gender Gap”

AWARDS, HONORS AND GRANTS	Math Talent Call (\$129,000) - Agency Fund (2023)	
	Luksic Scholars Fund 2022 (\$6,000) - Fundación Luksic (2022)	
	Social Impact Fellowship (\$65,000) - Agency Fund SPC (2021)	
	Independent Experience Stipend - David Rockefeller Center for Latin American Studies (2021)	
	Jens Aubrey Westengard Summer Research and Travel Grant, Harvard GSAS (2019)	
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	Graduate School of Arts and Sciences Ph.D. Fellowship (2017–2019)	
	Carnesale Fellowship – Harvard Kennedy School (2015-2017)	
	Luksic Abaroa Fellowship for Chilean Students – Harvard Kennedy School (2015-2017)	
RESEARCH EXPERIENCE	Research Affiliate, Ingeniería UC, Pontificia Universidad Católica de Chile	Jan 2023 - Apr 2023
	Agency Fund	Dec 2022 - Feb 2023
	Math Talent Research Consultant	
	JPAL-LAC — Pontificia Universidad Católica de Chile	Jun 2022 - Dec 2022
	Postdoctoral Research Fellow	
	Social Impact Fellow – Agency Fund	Dec. 2021-July 2022
	Inter-American Development Bank, Washington DC, USA	
	<i>Education Division Research Consultant</i>	September, 2019 - December 2020
	Harvard University	
	<i>Research Assistant - Professor Emmerich Davies</i> Harvard Graduate School of Education	June, 2018 - Sept 2018
<i>Research Assistant - Professor Joshua Goodman</i> Harvard Kennedy School of Government	May 2018	
Princeton University		
<i>Research Assistant - Professor Christopher Nielson</i> Economics Department	June, 2016 - August 2016	
CONFERENCE AND PRESENTATIONS	STEM Gender Peer Effects in Post-Secondary Vocational Education:	
	• Universidad Alberto Hurtado, Seminario de Economía. March 2022.	
	• Universidad del Pacífico (Perú), Seminario de Economía. December 2021.	
	• Universidad Diego Portales, Seminario de Economía. December 2021.	
	• Graduate Students in Economics of Education (GEEZ), Zoom Seminar. November 2021.	
	• Ciclo de Seminario Económicos, FEN, Universidad de Talca. November, 2021	
	• Ridge LACEA Labor, Online (Covid-19), 9-10 December, 2020.	
	• Encuentro Sociedad Chilena de Políticas Públicas, Santiago, Chile, January 2020.	

- (*Cancelled due to COVID-19*): Society for Research on Educational Effectiveness (SREE), Arlington, Virginia, USA, March, 2020.
- (*Cancelled due to COVID-19*): Association for Education Finance and Policy (AEFP), Fort Worth, Texas, USA, March, 2020.
- Association for Public Policy Analysis & Management (APPAM), Denver, Colorado, USA, November, 2019.
- Harvard Graduate School of Education Doctoral Colloquium, Harvard University, October 2019.

Information provision and STEM enrollment

- (*Scheduled*) Association for Education Finance and Policy (AEFP), Denver, Colorado, USA, March, 2023.
- Sociedad Chilena de Políticas Públicas, December 2022.
- (*Selected*): LACEA-LACMES Annual Meeting, Lima, November 2022.
- North East Universities Development Consortium (NEUDC) 2022 Conference, Yale University, November 2022.
- (*Selected*) Association for Public Policy Analysis & Management (APPAM), Austin, TX, USA, November 2021.
- Harvard Graduate School of Education Doctoral Colloquium, Harvard University, October 2021.

Gender Bias in Textbooks:

- Association for Public Policy Analysis & Management (APPAM), Online, March 27-29 2021.

Socioeconomic Diversity Peer Effects:

- American Educational Research Association (AERA) Annual Meeting, Online, April 8-12, 2021.

TEACHING EXPERIENCE

Instructor, Harvard Graduate School of Education

- Educational Policy in Developing Countries: Reviewing Impact Evaluations (Spring '22)

Teaching Fellow, Harvard Graduate School of Education

- Using Data in Organization (Prof. Carrie Conaway, Spring '21)
- The Politics of Education in Developing Countries (Prof. Emmerich Daviers, Fall '20)
- Applied Data Analysis (Prof. Andrew Ho, Spring '20)
- Microeconomics of Education (Prof. F. Barrera-Osorio, Fall '18 & Fall '19)
- The Consequences of Educational Policy Interventions in Developing Countries (Prof. F. Barrera-Osorio, Spring '19)

Teaching Assistant, Kennedy School of Government (9/2017 - 12/2017)

- Economic Analysis of Public Policy (Prof. Mark Shepard, Spring '17)

Teaching Fellow, Pontificia Universidad Católica de Chile (2007 – 2010)

- Optimization (2009-2010, 4 semesters)
- Introduction to Economics (2007-2008, 3 semesters)
- Calculus II (2007, 1 semester, Instituto de Economía)

SERVICE Peer Review: Journal of Public Economics, Journal of Policy Analysis and Management (JPAM), Estudios Públicos (CEP)
 Research Doctoral Advice Committee (2019-2020)
 Founder and President of the Harvard Association of Chilean Students (2018-2019)
 Founder and President of the Chilean Caucus (Harvard Kennedy School) (2017-2018)

PROFESSIONAL EXPERIENCE Chief of Mission, Fundación América Solidaria, Port Au Prince, Haiti (2014 - 2015)
 Cofounder and Board Member, Fundación Educación 2020, Santiago, Chile (August, 2012 - Jan, 2014)
 Staff Professional - Plan de Formación de Directores de Excelencia, Ministry of Education, Santiago, Chile (2012)

OTHER SKILLS Programming languages: R, Stata, \LaTeX .
 Languages: Spanish (Native), English (Fluent), Portuguese (Intermediate), Haitian Creole (Basic), French (Basic).

REFERENCES Eric Taylor, Associate professor, Harvard Graduate School of Education (eric_taylor@gse.harvard.edu)
 Felipe Barrera-Osorio, Associate Professor of Public Policy, Education and Economics, Vanderbilt University (felipe.barrera.-osorio@vanderbilt.edu)
 Christopher Neilson, Assistant Professor of Economics at Princeton (cneilson@princeton.edu)