## Fernanda Ramirez-Espinoza

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Graduate School of Education

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EDUCATION

Ph.D. Candidate, Educational Policy and Program Evaluation, Expect Graduation: 2017 - 2022 Committee: Eric Taylor (chair), Felipe Barrera-Osorio, Michela Carlana, Christopher Neilson

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, 2011 (Maximum distinction)

B.S. in Industrial Engineering, Pontificia Universidad Católica de Chile, November 2010 (Maximum Distinction)

Diploma in Transportation Engineering, Pontificia Universidad Católica de Chile, November 2010 (Maximum Distinction)

RESEARCH INTERESTS Labor Economics, Economics of Education, Applied Microeconomics, Educational Policy, Gender and Education, Program Evaluation.

CURRENT APPOINTMENTS Instructor of Education – Harvard Graduate School of Education, 2021-2022

Name of course: "Educational Policy in Developing Countries: Lessons from Impact Evaluations" (Spring 2022)

Ph.D. Affiliate - Institute for Quantitative Social Science, Harvard University (2021 - )

Research Affiliate - ConsiliumBots, (2020 - )

RESEARCH IN PROGRESS "STEM Gender Peer Effects in Post-Secondary Vocational Education"

"College major choice and beliefs about relative ability: an experimental intervention to understand gender gaps in STEM" (https://www.socialscienceregistry.org/trials/7229)

"Closing Gaps in Higher Education Trajectories: The Effect of Targeted Information and Mentorship" – with Andres Barrios-Fernandez and Josefina Eluchans-Errazuriz (https://www.socialscienceregistry.org/trials/7303)

"Textbook Gender Bias and Educational Gender Gap"

"Do Cohort Peer Diversity Matters and For Whom? Evidence from Chile on Students' Academic Outcomes". – with Francisco Lagos

"School admissions: Allocation Algorithms and Its Effects on School Segregation" – with Gabriel Gutirrez, Isidora Palma, and Francisco Lagos

"Can personalized information on labor-market returns improve educational choices?" – with Felipe Barrera-Osorio and Mikko Silliman

AWARDS, HONORS AND GRANTS

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

## Inter-American Development Bank, Washington DC, USA

Education Division Research Consultant

September, 2019 - December 2020

Harvard University, Cambridge, Massachussets, USA

 $Research\ Assistant\ -\ Professor\ Emmerich\ Davies$ 

June, 2018 - Sept 2018

Harvard Graduate School of Education

Research Assistant - Professor Joshua Goodman Harvard Kennedy School of Government May 2018

Princeton University, Princeton, New Jersey, USA

 $Research\ Assistant\ -\ Professor\ Christopher\ Nielson$  Economics Department

June, 2016 - August 2016

Conference and Presentations

Information provision and STEM enrollment

- (Scheduled) 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.

STEM Gender Peer Effects in Post-Secondary Vocational Education:

- Association for Public Policy Analysis & Management (APPAM), Denver, Colorado, USA, November, 2019.
- Association for Education Finance and Policy (AEFP), Fort Worth, Texas, USA, March, 2020.
- (Cancelled due to COVID-19): Society for Research on Educational Effectiveness (SREE), Arlington, Virginia, USA, March, 2020.
- Harvard Graduate School of Education Doctoral Colloquium, Harvard University, October 2019.
- Encuentro Sociedad Chilena de Políticas Públicas, Santiago, Chile, January 2020.
- Ridge LACEA Labor, Online (Covid-19), 9-10 December, 2020.

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)

SERVICE 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)