

## Fernanda Ramirez-Espinoza

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CONTACT INFORMATION	Larsen 514 Graduate School of Education Harvard University Cambridge, MA 02138, USA	<i>Phone/WhatsApp:</i> (617) 583-2495 <i>E-mail:</i> framireze@g.harvard.edu <i>WWW:</i> www.ramirezespinoza.com
RESEARCH INTERESTS	Program Evaluation, Applied Microeconomics, Economics of Education, Educational Policy, Gender and Education	
CURRENT APPOINTMENTS	<b>Harvard University</b> , Cambridge, Massachusetts, USA <b><i>Instructor of Education - Graduate School of Education</i></b> <b>2021 -</b> Name of course: “Educational Policy in Developing Countries: Lessons from Impact Evaluations”  <b><i>Ph.D. Candidate, Educational Policy and Program Evaluation</i></b> <b>2017 - 2022</b> Dissertation Topic: “Essays on Gender and Education Policies” Committee: Eric Taylor (Advisor), Michela Carlana, Felipe Barrera-Osorio, Christopher Neilson  <b><i>Ph.D. Affiliate - Institute for Quantitative Social Science, Harvard University</i></b> <b>2021 -</b>  <b><i>Research Affiliate - ConsiliumBots</i></b> , New York, New York, USA <b>2020 -</b>	
EDUCATION	<b>Harvard University</b> , Cambridge, Massachusetts, USA Master in Public Policy, May 2017  <b>Pontificia Universidad Católica de Chile</b> , Santiago, Chile M.S. in Engineering Science, Applied Microeconomics, November, 2011 — Maximum distinction B.S. in Industrial Engineering, November 2010 — Maximum Distinction Diploma in Transportation Engineering, November 2010 — Maximum Distinction	
RESEARCH EXPERIENCE	<b>Inter-American Development Bank</b> , Washington DC, USA <i>Education Division Research Consultant</i> <b>September, 2019 - December 2020</b>  <b>Harvard University</b> , Cambridge, Massachusetts, USA <i>Research Assistant - Professor Emmerich Davies</i> <b>June, 2018 - Sept 2018</b> Harvard Graduate School of Education  <i>Research Assistant - Professor Joshua Goodman</i> <b>May 2018</b> Harvard Kennedy School of Government  <b>Princeton University</b> , Princeton, New Jersey, USA <i>Research Assistant - Professor Christopher Nielson</i> <b>June, 2016 - August 2016</b> Economics Department	
RESEARCH IN PROGRESS	“College major choice and beliefs about relative ability: an experimental intervention to understand	

gender gaps in STEM” (<http://www.socialscienceregistry.org/trials/4644>)

“STEM Gender Peer Effects in Post-Secondary Vocational Education”

“Textbook Gender Bias and Educational Gender Gap”

“Providing Information on Female Higher-Education Enrollment”.

“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 Gutierrez, Isidora Palma, and Francisco Lagos)

#### TEACHING EXPERIENCE

**Harvard University**, Cambridge, Massachusetts, USA

*Teaching Fellow, Harvard Graduate School of Education*

**September, 2018 - Present**

- 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*

**September, 2017 - December 2017**

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

**Pontificia Universidad Católica de Chile**, Santiago, Chile

*Teaching Assistant*

**2007–2010**

Optimization (2009-2010, 4 semesters)

Introduction to Economics (2007-2008, 3 semesters) Calculus II (2007, 1 semester)

#### AWARDS, HONORS AND GRANTS

Independent Experience Stipend - David Rockefeller Center for Latin American Studies (2021)

Jens Aubrey Westengard Summer Research and Travel Grant, Harvard GSAS (2019)

Jens Aubrey Westengard Summer Research and Travel Grant, Harvard GSAS (2018)

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)

#### CONFERENCE AND PRESENTATIONS

Information provision and STEM enrollment

- (*Scheduled*) Association for Public Policy Analysis & Management (APPAM), Austin, TX, USA, November 2021.

Gender Bias in Textbooks:

- Association for Public Policy Analysis & Management (APPAM), Online, November 11-13 2020.

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.

#### PROFESSIONAL EXPERIENCE

**Fundación América Solidaria**, Port Au Prince, Haiti *Chief of Mission* **March, 2014 - July, 2015**

Lead the Haiti Office of the Chilean NGO América Solidaria, coordinating a team of 11 people and 17 volunteers working on education and health projects throughout the country.

**Fundación Educación 2020**, Santiago, Chile *Cofounder and Board Member* **August, 2012 - Jan, 2014**

Lead the formation process of the institution, working in areas like educational policy analysis and fundraising.

**Ministry of Education**, Santiago, Chile *Staff Professional - Plan de Formación de Directores de Excelencia* **April, 2012 - July, 2012**

Managed, collected and presented the information for the selection of principals applying to the programs participating in the plan

#### OTHER SKILLS

- Programming languages: R, Stata,  $\text{\LaTeX}$ .
- 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)
- Michela Carlana, Assistant Professor of Public Policy, Harvard Kennedy School of Public Policy michela\_carlana@hks.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