Rony Rodrigo Maximiliano Rodriguez-Ramirez

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HARVARD UNIVERSITY

Education

Harvard University — 2023–2027 (anticipated)
Ph.D. Education Policy & Program Evaluation
Affiliations: Center for International Development (CID), Institute for Quantitative Social Science (IQSS), Education Lab for Latin America (ELLA, co-founder)

KDI School of Public Policy & Management — 2018
M.Sc. Development Policy (Summa Cum Laude)

Universidad Centroamericana, Nicaragua — 2015
B.Sc. Applied Economics (Summa Cum Laude, Best Student Overall Performance)

Fields

Economics of Education, Development Economics; Labor Economics (secondary)

Research Experience

Research Assistant, Harvard University
- *Prof. Eric Taylor* — 2024–2025
- *Prof. Dan Levy* — 2024–2025
- *Prof. Emiliana Vegas* — 2023–2024
- *Dr. Álvaro Hofflinger*, DRCLAS — 2023–2024

Research Consultant, The World Bank
- Development Research Group (DECRG) — 2021–2023
  PIs: Berk Özler, Lelys Dinarte-Díaz, and David McKenzie
- Development Impact Evaluation (DIME) — 2020–2021
  PIs: John Loeser and Florence Kondylis

Research Assistant, Instituto Tecnológico Autónomo de México–IPA — 2019–2020
Prof. Mauricio Romero

Research Assistant, University of Oxford — 2019–2020
Prof. Nathaniel Lane

Research Assistant, KDI School of Public Policy & Management — 2018–2019
Prof. Hee-Seung Yang

Teaching Experience

Teaching Fellow, Harvard University
- Education Policy Analysis (EPA 101) — Fall 2026
  Prof. Emiliana Vegas
- Advanced Quantitative Methods (API 209) — Fall 2026
  Prof. Dan Levy
- Using Big Data to Solve Economic and Social Problems — 2026
  Prof. Raj Chetty and Dr. Greg Bruich
- Economics of Education in Low- and Middle-Income Countries — 2026
  Prof. Alejandro Ganimian
- Advanced Quantitative Methods (API 209), Math Camp — Summer 2024, 2026
  Prof. Dan Levy
- Education Policy Analysis (EPA 101) — 2024–2025
  Profs. Emiliana Vegas, Eric Taylor, and Susan Dynarski

Instructor, The World Bank
- R for Stata Users; Reproducible Research Fundamentals — 2021–2023

Instructor, Lambda Institute, Perú
- Advanced Stata for Economists — 2020, 2021
- Advanced Methods in Econometrics — 2021
- Impact Evaluation — 2021

Instructor, KDI School, Republic of Korea
- Stata Workshop (Summer School) — 2018

Instructor, Econ Thaki
- Metrics Using Stata

Adjunct Lecturer, Universidad Centroamericana, Nicaragua
- Social and Human Economy — 2018

Teaching Assistant, KDI School, Republic of Korea
- Foundations of Sustainable Development — 2018
  Prof. Booyuel Kim
- Impact Evaluation Methods — 2017
  Prof. Booyuel Kim

Teaching Assistant, Universidad Centroamericana, Nicaragua
- Macroeconomics; Econometrics; Monetary Economics; Development Economics — 2016–2018

Research Grants

Weiss Fund for Research in Development Economics — 2026
Amount: US$18,000
Project: "Mitigating Summer Learning Loss: A Parental Intervention in Pakistan"
Co-PI with Roohullah Gulzari

David Rockefeller Center for Latin American Studies, Harvard — 2026
Amount: US$14,000
Project: "Evaluating the Causal Impact of Programa Todos Humanos on Socio-Emotional Learning in Argentine Primary Schools"

Strategic Impact Evaluation Fund (SIEF) — 2025
Amount: US$400,000
Project: "Supporting Mental Health in Armenia"
Co-PI with Renata Lemos and Lelys Dinarte-Díaz

State and Peacebuilding Program Trust Fund — 2024
Amount: US$2.8 million
Project: "Supporting Mental Health in Armenia"
Co-PI with Renata Lemos and Lelys Dinarte-Díaz

Stone Research Grant, Harvard Kennedy School — 2024
Amount: US$5,000
Co-PI with Jostin Kitmang

Strategic Impact Evaluation Fund (SIEF) — 2023
Amount: US$400,000
Project: "Tech-Enabled Tutoring Program in Ukraine"
Co-PI with Renata Lemos and Lelys Dinarte-Díaz

Doctoral Research & Professional Development Grant, Harvard University — 2024, 2025
Amount: US$3,500 (2025); US$2,700 (2024)

Fellowships & Awards

Presidential Scholar, Harvard University — 2023

Outstanding Master's Thesis Award, KDI School — 2018

Excellence in Academic Performance Award, KDI School — 2018

Student Community Service Award, KDI School — 2018

Dean's List with Distinction, KDI School — 2016, 2017, 2018

Korean Government Scholarship Program (KGSP) — 2015

Best Student Performance Award, Universidad Centroamericana — 2015
Highest GPA in the Applied Economics Department

Young Researchers Award (1st Place), Universidad Centroamericana — 2014
Research: "Gender Wage Gap in Nicaragua," with Sebastián Hernández

Young Researchers Award (3rd Place), Universidad Centroamericana — 2013
Research: "Determinants of Access to Credit in the Urban Sector," with Sebastián Hernández

Publications

Journal Articles

"The Rise of Post-Pandemic Bullying and Its Association with Student Achievement and School Attachment: Evidence from Chile" — 2026
Álvaro Hofflinger, **Rony Rodriguez-Ramirez**, and Emiliana Vegas. *International Journal of Educational Development*, 127, 103677

"Does the Small Business Program Benefit Self-Employed Workers? Evidence from Nicaragua" — 2024
Booyuel Kim, **Rony Rodriguez-Ramirez**, and Hee-Seung Yang. *Journal of Development Effectiveness*, 1–20

Book Chapters

"School Closures and Out-of-School Children During the COVID-19 Pandemic: A Global Perspective" — Forthcoming
Rony Rodriguez-Ramirez and Emiliana Vegas. In Steve Bradley and Colin Green, eds., *Economics of Education*, 3rd ed., Elsevier

"From Closure to Recovery: Tracing the Educational Impact of COVID-19 in Chile" — 2024
Emiliana Vegas, **Rony Rodriguez-Ramirez**, and Álvaro Hofflinger. In Harry Patrinos and Nuno Crato, eds., *Improving National Education Systems After COVID-19*, Springer, 17–36

Policy Reports

"Navigating Opportunity: Career Information and Mobility in Low-Wage Employment" — 2025
Joseph B. Fuller, Kerry McKittrick, Amanda Holloway, **Rony Rodriguez-Ramirez**, and Ali Epstein. Harvard Kennedy School

Working Papers

"Affording Process Auditability with QualAnalyzer: An Atomistic LLM Analysis Tool for Qualitative Research"
with Max Hao Lu, Ryan Ellegood, and Sophia Blumert

"Investing in Human Capital During Wartime: Experimental Evidence from Ukraine"
with Lelys Dinarte-Díaz, James Gresham, Renata Lemos, and Harry Patrinos

"Shifting Governance: Assessing the Impact of Chile's Educational Integration Reforms on School and Student Outcomes"

"Who Learns What? Combining Causal Forests and IRT in an Online Tutoring RCT for Ukrainian Students"

"Shared Decision-Making: Does Quality of Care Affect Contraceptive Use?"
with Berk Özler and Luca Parisotto

"In Utero Exposure to Civil Conflict: Nicaraguan War and Its Long-Term Effects on Socioeconomic Outcomes"
with Booyuel Kim and Hee-Seung Yang

Work in Progress

"Supporting Mental Health Through the Promotion of Psychosocial Support in Armenian Schools"
with Lelys Dinarte-Díaz and Renata Lemos. In the field. AEA RCT Registry

"Can Parents Fill the Gap? Information, Support, and Human Capital When Schools Close"
with Roohullah Gulzari. AEA RCT Registry

"The Role of Selective Public Universities in Shaping Long-Term Outcomes"
with Jostin Kitmang

Pre-Doctoral Publications

Books

"Ciudadanía y violencia. Una aproximación a sus múltiples expresiones" 2015
Mario Sánchez, Douglas Castro, and **Rony Rodriguez-Ramirez**. Managua: Centro de Análisis Socio-Cultural

Papers

"Crítica y crisis en Nicaragua: la tensión entre democracia y capitalismo" 2020
Hloreley Osorio and **Rony Rodriguez-Ramirez**. *Anuario de Estudios Centroamericanos*, 46, 1–42

"Movimientos sociales y acción colectiva en Nicaragua: Entre la identidad, autonomía y subordinación" 2016
Mario Sánchez, Douglas Castro, **Rony Rodriguez-Ramirez**, and Jorge Guerra. *Amnis*, 15

"¿Ha sido importante la cooperación internacional para el desarrollo y el crecimiento económico?" 2015
Carol Siero, Sebastián Hernández, and **Rony Rodriguez-Ramirez**. *Encuentro*, 102, 52–74

Reports

"Improving the Well-Being of Adolescent Girls in Developing Countries" 2022
The World Bank, Washington, D.C.

Seminars, Conferences, & Talks

AI in Higher Education ANZ, University of Sydney; NCME–AERA; CESifo Munich 2026

ACME, Harvard; Doctoral Colloquium, Harvard; Society for Research on Educational Effectiveness 2025

NEUDC, Northeastern University; Economics of Education Seminar, Harvard 2024

	Stata Conference, Stanford	2023
	The World Bank DIME–KDI School joint conference on Impact Evaluation in Sustainable and Inclusive Development	2021
	Allied Social Science Association (ASSA) meetings; Universidad Centroamericana	2019
	3ie International Initiative for Impact Evaluation–KDI School joint conference on Impact Evaluation; KAEA-KEA joint International Conference, Sungkyunkwan University; Korea and The World Economy, Jeju National; Asian Meeting of the Econometric Society, Sogang University	2018
	20th Anniversary of KDI School (poster session); The Ronald Coase Workshop, Xiamen University	2017
	Central American Congress of Sociology	2016
	VI Ethics Conference, Universidad Centroamericana; Interdisciplinary Research Congress, Universidad Centroamericana	2015
	Central American Congress of Sociology, Panamá; Interdisciplinary Research Congress, Universidad Centroamericana	2014

Data Projects

R Packages and Shiny Apps

`eleccionesNic`: tidy datasets on elections in Nicaragua, 1990–2020
`constitucionesNic`: tidy datasets of Nicaragua's political constitutions for text mining
`COVID-19 en Nicaragua`: Shiny app with tidy datasets on COVID-19 in Nicaragua

Stata Packages

`welfarefactor`: distribution-sensitive index of welfare, poverty, and inequality
`stata_linter`: detects readability issues in Stata do-files
`send_est`: exports estimates to LaTeX
`tvsc`: publication-ready balance tables

Selected Data Repositories

U.S. Customs and Border Protection data on Nicaraguan migrants
National Police of Nicaragua crime statistics, 1980–2019
Instituto de Medicina Legal reports on violence
Instituto Nicaragüense de Seguridad Social insured workers
COVID-19 in Nicaragua (Observatorio Ciudadano)
Nicaraguan rulers, 1508–2020
Nicaraguan population, 18th and 19th centuries

Academic Service

Mentor, Fair Graduate Admissions Pathway (FGAP), Columbia University; Mentor, Econ Thaki; Admissions Ambassador, Harvard Graduate School of Education

Languages

Spanish (native); English (fluent); French (DELF B2); Korean (TOPIK 4); Nicaraguan Sign Language (intermediate); Latin (beginner); Armenian (beginner)

Software Skills

Data analysis: R, Stata, Python, SQL; Programming: JavaScript, TypeScript

Survey tools: ODK (SurveyCTO, KoboToolbox), Qualtrics; Geospatial: ArcGIS

Personal Information

Citizenship: Nicaraguan