

# RONY RODRIGO MAXIMILIANO RODRÍGUEZ-RAMÍREZ

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## Education

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- Ph.D. Harvard University 2027 (expected)  
*Education Policy & Program Evaluation* (Field Course: Economics of Education)  
**Awards:** Harvard University Presidential Fellow
- M.Sc. KDI School of Public Policy and Management, Republic of Korea 2018  
*Development Policy* (Summa Cum Laude)  
**Thesis:** Does the Small Business Program Benefit Self-Employed Workers? Evidence from Nicaragua.  
**Awards:** Outstanding Thesis Award, Academic Excellence Award  
**Concentrations:** Sustainable Development & Global Governance and Political Economy
- B.Sc. Universidad Centroamericana, Nicaragua 2015  
*Applied Economics* (Summa Cum Laude, Best Student Overall Performance, Top 1%)  
**Concentrations:** Economic & Territorial Development

## Publications

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### BOOKS

- Vegas, Emiliana, **Rony Rodriguez-Ramirez**, and Álvaro Hofflinger, "**From Closure to Recovery: Tracing the Educational Impact of COVID-19 in Chile**," (pp. 17-36) in Harry Patrinos and Nuno Crato, eds., *Improving National Education Systems After COVID-19*, Springer: Washington, D.C., 2024.
- Sánchez, Mario, Douglas Castro, and **Rony Rodriguez-Ramirez**, "**Citizenship and violence: Deciphering their multiple expressions in Nicaragua**," Managua: Centro de Análisis Socio-Cultural, 2015.

### JOURNAL ARTICLES

- Kim, Booyuel, **Rony Rodriguez-Ramirez**, and Hee-Seung Yang, "**Does the small business program benefit self-employed workers? Evidence from Nicaragua**," *Journal of Development Effectiveness*, January 2024, 1–20.
- Osorio, Hloreley and **Rony Rodriguez-Ramirez**, "**Criticism and Crisis in Nicaragua: The tension between Democracy and Capitalism**," *Anuario de Estudios Centroamericanos*, May 2020, 46,1–42.
- Sánchez, Mario, Douglas Castro, **Rony Rodriguez-Ramirez**, and Jorge Guerra, "**Social movements and collective action in Nicaragua: between identity, autonomy and subordination**," *Amnis*, September 2016, 15.
- Siero, Carol, Sebastián Hernández, and **Rony Rodriguez-Ramirez**, "**Has the international cooperation been important for development and economic growth? Panel Evidence on Nicaragua and Central America**," *Encuentro*, December 2015, (102), 52–74.

### WORKING PAPERS

- "In utero exposure to civil conflict: Nicaraguan war and its long-term effects on socio-economic outcomes," with Booyuel Kim and Hee-Seung Yang.
- "Investing in Human Capital During Wartime: Experimental Evidence from Ukraine," with Lelys Dinarte-Diaz, James Gresham, Renata Lemos, and Harry Patrinos.

### SELECTED WORK IN PROGRESS

- "The Role of Selective Public Universities in Shaping Long-Term Outcome," with Jostin Kitmang.
- "Shared decision-making: Does quality of care affect contraceptive use?," with Berk Özler and Luca Parisotto.
- "Abortion Ban and Socioeconomic Outcomes: Evidence from Nicaragua."

### REPORTS

- The World Bank, "**Improving the well-being of adolescent girls in developing countries**," Author: Washington, D.C., 2022.

## Professional Experience

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### CURRENT RESEARCH ASSISTANSHIP

Research Assistant to Professor Eric Taylor, Harvard University	2024
Research Assistant to Professor Dan Levy, Harvard University	2024–Present
Research Assistant to Professor Emiliana Vegas, Harvard University	2023–Present
Research Assistant to Dr. Álvaro Hofflinger, DRCLAS Harvard University & Arizona State University	2023–2024

### RESEARCH EXPERIENCE

Research Consultant–Development Research Group, Poverty and Inequality, The World Bank <b>Project:</b> A sequential and adaptive experiment to increase the uptake of long-acting reversible contraceptives. <b>Country:</b> Cameroon <b>Project:</b> Tech-enabled tutoring for learning re-engagement and recovery for adolescents in Ukraine. <b>Country:</b> Ukraine <b>Project:</b> Mental health and psychosocial support in Armenian schools. <b>Country:</b> Armenia	2021–Present
Research Consultant–Development Impact Evaluation (DIME), The World Bank <b>Project:</b> Resolving land frictions to increase irrigation use and on-farm productivity. <b>Country:</b> Rwanda.	2020–2021
Research Assistant to Professor Mauricio Romero. ITAM – IPA. <b>Project:</b> The impact of outsourcing schools in Liberia. <b>Country:</b> Liberia.	2019–2020
Research Assistant to Professor Nathaniel Lane, University of Oxford <b>Project:</b> The value of names - civil society, information, and governing multinationals on the global periphery. <b>Country:</b> Cross-countries.	2019–2020
Research Assistant to Professor Hee-Seung Yang, KDI School of Public Policy and Management <b>Project:</b> The long-term effects of the civil war in Nicaragua. <b>Country:</b> Nicaragua.	2018–2019

### TEACHING EXPERIENCE

Harvard University <i>Teaching Fellow.</i> API-201 Math Camp (Summer) Fall 2024; EPA 101-Education Policy Analysis, Fall 2024	2024
The World Bank <i>Instructor.</i> R for Stata Users, Reproducible Research Fundamentals	2021–2023
Lambda Institute, Perú <i>Instructor.</i> Advanced Stata for Economists; Advanced Methods in Econometrics: Impact Evaluation	2020–2022
Universidad Centroamericana, Nicaragua <i>Adjunct Lecturer.</i> Social and Human Economy. Evaluation: 4.9/5	2018
KDI School of Public Policy and Management, Republic of Korea <i>Teaching Assistant.</i> Impact Evaluation Methods; Foundations of Sustainable Development	2017–2018

## Seminars & Conference Presentations

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NEUDC, Northeastern University; Economics of Education Seminar, Harvard University	2024
Stata Conference	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; Interdisciplinary Research Congress	2014

## Honors & Awards

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Harvard University, Graduate School of Education	2024
Doctoral Research Grant (\$3,000); Professional Development Grant (\$500)	
Harvard University, Kennedy School	2024
Stone Research Grant (\$5,000) Co-PI with Jostin Kitmang	
Harvard University	2023
Presidential Scholar	
KDI School of Public Policy and Management.	2016–2018
Dean’s list with distinction; Academic Excellence Award; Outstanding Thesis Award; Student Community Service Award	
Korean Government Scholarship Program (KGSP), Government of Korea	2015-2018
Scholarship to pursue Master’s studies. First Nicaraguan to be granted the scholarship.	
Universidad Centroamericana.	2015
Best Student Performance Award. Awarded by the Applied Economics Department for the highest GPA	
Universidad Centroamericana	2014
Young Researchers 1 <sup>st</sup> place. Research: “Gender wage gap in Nicaragua” with Sebastián Hernández	
Universidad Centroamericana	2013
Young Researchers 3 <sup>rd</sup> place. Research: “Determinants of access to credit in the urban sector” with Sebastián Hernández	

## Software Development

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### Replication Packages

with Mauricio Romero and Justin Sandefur. “Beyond Short-term Learning Gains: The Impact of Outsourcing Schools in Liberia after Three Years.” Published at the *Economic Journal*. DOI:[10.5281/zenodo.5579799](https://doi.org/10.5281/zenodo.5579799)

### R Packages

[eleccionesNic](#). Tidy datasets related to the elections in Nicaragua from 1990 to 2020.

[constitucionesNic](#). Tidy datasets related to the political constitutions of Nicaragua for text mining.

[COVID-19 en Nicaragua](#). Shiny app with tidy datasets of the COVID-19 pandemic in Nicaragua.

### Stata Packages


[welfarefactor](#). A new distribution sensitive index for measuring welfare, poverty, and inequality.

[stata\\_linter](#). Opinionated detector that attempts to improve readability of Stata do files.

[send\\_est](#). Sends estimates to  $\LaTeX$ .

[tvsc](#). Generates balance tables.

### Selected GitHub Repositories and Data Initiatives

U.S. Customs and Border Protection (CBP) Data of Nicaraguan Migrants 

- Information of all Nicaraguans that have been detained at the U.S. borders.

#### National Police of Nicaragua Data repository

- The extracted data contains information for type of crime, complaints, and solved cases in Nicaragua from 1980 to 2019. First tidy dataset that is available to the public on crime in Nicaragua at the department level.

#### Coronavirus Data repository for Nicaragua

- Non-official information on the state of COVID-19 in Nicaragua that allows users to use the datasets and plot information at the national and department level.

#### Nicaragua Rulers

- Information on all the rulers of Nicaragua. Currently, the data in this repository contains information from the year 1,508 to 2,020. First tidy dataset that is available to the public on Nicaraguan rulers.

#### Nicaraguan Population 18th and 19th Centuries

- Hand-coded information from archives on the Nicaraguan population in the 18th and 19th Centuries.

## Skills

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### Data Analysis and Statistical Tools

Advanced: Stata, R

Intermediate: Python

Beginner: SQL

### Survey and Data Collection Tools

Advanced: ODK (SurveyCTO, KoboToolbox)

### Version Control and Collaboration

Advanced: Git(GitHub)

### Geospatial and Mapping Tools

Beginner: ArcGIS

### Programming and Markup Languages

Advanced:  $\text{\LaTeX}$

Beginner: C, Java

### Languages

Native: Spanish

Fluent: English

Proficient: French (C1), Korean (TOPIK 4)

Intermediate: Nicaraguan Sign Language (LSN)

Beginner: Latin