

# Pablo Uribe Botero

BS. Economics

## PERSONAL INFORMATION

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E-mail [pablouribebotero@gmail.com](mailto:pablouribebotero@gmail.com)

## RESEARCH INTERESTS

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Education, health, public policy and applied microeconomics.

## EDUCATION

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**BS. Economics (GPA 4.66/5.0 - Top of the class)** 2018-2022  
*Universidad EAFIT, Colombia*

- Quantitative economics track.
- Bachelor's thesis (Laureate distinction):  
*Acing the Test: Educational Effects of the SaberEs Test Preparation Program in Colombia.*  
Using secondary and post-secondary education data from 2010 to 2017 in Colombia, I use state-of-the-art difference-in-differences methods to explore the effects of *SaberEs* on the students' high school exit exam scores and access to higher education. This work was later published in the Economics of Education Review.

## WORK EXPERIENCE

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**Pre-Doctoral Fellow** July, 2024 - Present  
*Yale University*  
Tobin Center / Economics Pre-Doctoral Fellow working with Professors John Eric Humphries, Seth Zimmerman and Christopher Neilson.

**Research assistant** October, 2023 - June, 2024  
*DIME - World Bank*  
Research assistant for Arlen Guarin (World Bank) in development projects in fragile contexts.

- Monte Carlo simulations for power calculations of a cross-cutting RCT in Yemen.
- Construction of satellite imagery datasets with measures of nighttime lights over time.

**Research assistant** December, 2022 - October, 2023  
*Harvard-EAFIT*  
Research assistant for Juan Saavedra (Harvard Kennedy School) in education projects.

- Estimated the effects of several information RCT's on the educational attainment of senior high school students in Colombia.
- Performed power calculations and helped design an occupational chatbot RCT aimed at public high school students in Bogota, Colombia.

**Research assistant**

August, 2022 - February, 2023

**UNDP**

Research assistant for the United Nations Development Programme (UNDP). Worked on the returns to higher education in Colombia to support the publication of the [National Human Development Report](#).

- Estimated the returns to higher education in Colombia at the national and city levels in terms of formality and wages.
- Construction of a unique dataset containing the entire Colombian educational market from 2001 to 2008, linked with the formal labor market between 2008 to 2012.

**Intern**

July, 2021 - June, 2022

**Colombia's Central Bank**

Research assistant for Christian Posso. During the internship I mainly participated in projects about education and health.

- Estimated the results of a tech pop-up RCT on the educational attainment of senior high school students in Colombia and their behavioral responses to it, and prepared literature reviews on informational nudges in education and behavioral biases by gender.
- Constructed a dataset of all bankrupted health insurer affiliate transfers from 2009 to 2022, replicating the allocation algorithm of the Ministry of Health, and estimated the effects of such transfers on health utilization.

**Undergraduate research assistant**

May, 2019 - June, 2021

**Universidad EAFIT, Colombia**

Research assistant for Santiago Tobon at the Center for Research in Economics and Finance of Universidad EAFIT in projects related to crime. My duties included dataset management and creation, and literature reviews.

- Coauthored a report on criminal economies and violence in Latin America for the IADB, as well as an analysis on the industry of cocaine and its effects for *Debrand Cocaine*.
- Constructed a dataset for the 1872 Brazilian census from historical archives, which contains data for over 600 municipalities and 1400 parishes.

**PUBLISHED WORK**

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- Acing the Test: Educational Effects of the *SaberEs* Test Preparation Program in Colombia. **Economics of Education Review - 2023** (with C. Posso and E. Saravia). [Paper - Working paper](#)

**WORK IN PROGRESS**

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- Health Impacts of Retirement Age Increases: Evidence from a Pension Reform in Colombia.
- Heterogeneity in the Returns to Higher Education in Colombia (with C. Posso and E. Saravia).

- The Effects of Specialties on Physician's Labor Market and Health (with D. Márquez, N. Mancera, C. Posso and J.D. Rengifo).

## CONFERENCES AND SEMINARS

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<b>IEA 20th World Congress</b> <i>Universidad EAFIT, Colombia</i>	December, 2023
<b>Congreso Anual Red Investigadores de Economía</b> <i>ICESI University, Colombia</i>	December, 2022
<b>UNU-WIDER Development Conference</b> <i>Universidad de Los Andes, Colombia</i>	October, 2022

## RELEVANT COURSES / CERTIFICATIONS

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<b>Analysis I (MATH 255) - Audited</b> <i>Yale University</i>	Spring, 2025
<b>Real analysis with applications in economics - Audited</b> <i>Universidad del Rosario</i>	July, 2023
<b>Managing Successful Field Research</b> <i>Development Impact - World Bank</i>	May, 2024
<b>Social-Behavioral-Educational Comprehensive</b> <i>CITI Program</i>	October, 2023
<b>R Programming</b> <i>Johns Hopkins University - Coursera</i>	2020
<b>Python for everybody specialization</b> <i>University of Michigan - Coursera</i>	2020

## LANGUAGE AND SOFTWARE SKILLS

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<i>Languages</i>	Spanish (native speaker) English (fluent)
<i>Software</i>	Stata, R, L <sup>A</sup> T <sub>E</sub> X, GitHub, QGIS, Microsoft Office.

## REFERENCES

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Available upon request.