

Pablo Uribe Botero

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ACADEMIC BACKGROUND

B.A. Economics

2018 - 2022

EAFIT University, Colombia

GPA: 4.66/5.00. Rank: 1st.

Quantitative economics track.

Relevant coursework: Mathematical Economics (applications of real analysis), Topics in Econometrics, Advanced Econometrics, Time Series, and Topics in Modeling (Dynamic programming).

- Senior thesis (**honors research distinction**): Using secondary and post-secondary education data from 2010 to 2017 in Colombia, I use staggered difference-in-differences methods to explore the effects of a test preparation program on students' high school exit exam scores and access to higher education. This paper was later published in the *Economics of Education Review*.

Additional Coursework: Math 255 - Analysis 1, *Grade:* A-, Spring 2025. Yale University

RESEARCH

Journal Articles:

- "Acing the Test: Educational Effects of the *SaberEs* Test Preparation Program in Colombia"
(with Christian Posso and Estefania Saravia)
Economics of Education Review, 97 (2023): 102459.

Working papers:

- "Life in the Health Lane: The Professional Trajectories of Healthcare Workers in Colombia"
(with Grey Ceballos, Daniel Márquez, and Christian Posso) [[latest draft](#)]

Work in progress:

- "Knockin' on Retirement's Door: Health Effects of a Retirement-Age Increase in Colombia"
 - "Heterogeneity in the Returns to Higher Education in Colombia"
(with Christian Posso and Estefania Saravia)
 - "The Effects of Specialties on Physicians' Labor Market and Health"
(with Daniel Márquez, Nicolás Mancera, Christian Posso and Juan D. Rengifo)
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RESEARCH AND WORK EXPERIENCE

Pre-Doctoral Fellow - Yale University

July 2024 - Present

Supervisors: [John Eric Humphries](#), [Seth D. Zimmerman](#), and [Christopher Neilson](#)

Performed MVPF calculations and additional estimations for [research](#) on the effects of universal pre-Kindergarten on parents' earnings. I also built a replication package for the project and created a repository to enable researchers to batch-geocode addresses using APIs (tested with 20M+ addresses).

Research Assistant - World Bank

October 2023 - June 2024

Supervisor: [Arlen Guarín](#)

Monte Carlo simulations for power calculations of cross-cutting RCT in Yemen. Implemented a web-scraping algorithm to perform high-frequency checks of an RCT registration in South Sudan. Also built nighttime lights datasets using NASA's API for a slum redevelopment project in Kenya.

Research Assistant - Harvard Kennedy School/EAFIT December 2022 - October 2023

Supervisor: [Juan E. Saavedra](#)

Estimated the effects of information-provision RCTs on educational attainment in Colombia. Also performed power calculations and helped design an occupational choice chatbot RCT aimed at public high school students in Colombia's capital.

Consultant - UN Development Programme August 2022 - February 2023

Linked the Colombian educational market from 2001-2008 to the formal labor market between 2008-2012. Estimated the returns to higher education to support the [National Human Development Report](#).

Research Assistant - Colombia's Central Bank July 2021 - June 2022

Supervisor: [Christian Posso](#)

Estimated the effects of a tech pop-up RCT on educational attainment in Colombia. Also replicated the national allocation algorithm for bankrupt health insurer affiliate transfers.

Research Assistant - EAFIT University May 2019 - June 2021

Supervisor: [Santiago Tobón](#)

Elaborated a policy report on criminal economies and violence in Latin America, and another one on the cocaine industry. Also digitized the 1872 Brazilian Census using OCR software.

CONFERENCES

[IEA 20th World Congress](#) December 2023

EAFIT University, Colombia

[Annual Economics Researcher Network Congress](#) December 2022

ICESI University, Colombia

[UNU-WIDER Development Conference](#) October 2022

Universidad de Los Andes, Colombia

CERTIFICATIONS

Managing Successful Field Research May 2024

Development Impact Group - World Bank

Social-Behavioral-Educational Comprehensive October 2023

Human Subjects Research - CITI Program

Real analysis with applications in economics (Audit) July 2023

Universidad del Rosario, Colombia

LANGUAGE AND SOFTWARE SKILLS

Languages	Spanish (Native), English (Fluent)
Software	Stata, R, \LaTeX , Git, QGIS, MS Office