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

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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]
· "Knockin' on Retirement's Door: Health Effects of a Retirement-Age Increase in Colombia"

Work in progress:

· "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)

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 Guarin

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