

ANGELO DOS SANTOS

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EDUCATION

PhD. in Economics University of Houston	2020 - 2025
M.A. in Economics Universidade Federal de Pernambuco, Brazil	2020
B.A. in Economics Universidade Federal de Pernambuco, Brazil	2018

SKILLS

Programming & Computation: Python, Stata, R, Git, SQL, Spark, Google Earth Engine.

Languages: Portuguese (Native), English (Fluent), Spanish (Advanced), French (Basic), German (Basic)

Visual: Microsoft Office, \LaTeX .

JOB MARKET PAPER

Strategic Environment: Conservation Policies Effectiveness and Strategic Behavior

Abstract: This paper evaluates the environmental impacts of a USAID-funded conservation project in Eastern Zambia that established protected areas within contracted chiefdoms. Using satellite and administrative data at a 1km resolution from 2001–2023, I apply a Difference-in-Differences approach to estimate effects on deforestation. Results show significant reductions in tree cover loss within Protected Areas but no overall impact at the chiefdom level. While no evidence of leakage is found, positive spillovers occur in nearby Non-Contracted Chiefdoms. Effects are stronger in areas with better infrastructure and human presence. I also document selection bias, with protected areas placed in more remote, less deforested regions. These findings highlight the need to consider spatial targeting and incentives in conservation policy design.

WORKING PAPERS

Population burdens of air pollution around the world: Distributions, inequalities, and links to per capita GDP

with Jere Behrman, Emily Hannum, Fan Wang

- Analyze the global population-weighted distribution of air pollution and its relationship to GDP per capita.

WORK IN PROGRESS

Extreme Heat and Air Pollution Risks for Early Childhood Development in Latin America and the Caribbean

with Alexandre Bagolle, Jere Behrman, Florencia Lopez Boo, Emily Hannum, Laura Goyeneche, Oscar Morales, Joaquin Paseyro Mayol, Fan Wang

- Document and discuss the impacts of extreme heat and air pollution exposure on Early childhood development.

The gender gap in the market for superstars: evidence from the NYT Best Sellers list

With Chinhui Juhn, Jordan Holbrook, and Yona Rubinstein

- Analyze the reduction of the gender gap among authors featured in the NY times Best Sellers.

Occupations, Sorting and the Gender Wage Gap

With Chinhui Juhn, Yona Rubinstein, Horacio Rueda, Gustavo Sampaio

- Study the determinants of the gender wage gap in Brazil using employer-employee data.

RESEARCH EXPERIENCE

Doctoral researcher, PIRE Project funded by NSF <i>University of Houston</i>	2023 - Current
<i>Title:</i> Climate risk, pollution, and childhood inequalities in low- and middle-income countries.	
<i>Partners:</i> World Bank, IDB, ADB, UNICEF, Regional Institute for Population Studies in Ghana, University of Pennsylvania and the University of Houston.	
Winter intern at the Education Division <i>Inter-American Development Bank, USA</i> Supervisor: Elena Arias ortiz	2024
USAID Impact Evaluation Team for the Community Forest Program in Zambia <i>Principal Investigator: Heather Huntington</i>	2024 -2025
RA for Chinhui Juhn and Yona Rubinstein <i>University of Houston, USA.</i>	2021 - 2023
Graduate Research Assistant for FACEPE <i>Universidade Federal de Pernambuco, Brazil</i>	2018 - 2020
Graduate Research Assistant at Núcleo de Estudos Regionais e Urbanos <i>Universidade Federal de Pernambuco, Brazil</i>	2018 - 2020
Undergraduate Research Assistant at PET-Economia - UFPE <i>Universidade Federal de Pernambuco, Brazil</i>	2014 - 2017
TEACHING EXPERIENCE	
Instructor, Principles of Microeconomics, University of Houston.	Fall 2023
Teaching assistant, University of Houston.	Fall 2021 - Present
Teaching assistant, Universidade Federal de Pernambuco	Fall 2015, Fall 2016
CONFERENCE PARTICIPATION	
Royal Economic Society 2025 Annual Conference, presenter, June 2025.	
Population Association of America 2025 Annual Meeting, presenter, April 2025.	
STATA Texas Empirical Microeconomics Conference, poster session, November 2024.	
Population Association of America 2024 Annual Meeting, poster session, April 2024.	
COURSES AND WORKSHOPS	
Data Matching event - Young Lives Group <i>University of Oxford, England.</i>	2024
Evaluation of Public Policies and Social projects <i>Fundação Getúlio Vargas, São Paulo, Brazil.</i>	2020
AWARDS, GRANTS, AND FELLOWSHIPS	
Best poster award , Population Association of America 2024	2024
Doctoral Student Tuition Fellowship, University of Houston.	2020 - 2025
Cullen Fellowship Travel Grant, University of Houston	2024
Presidential Fellowship, University of Houston.	2020 - 2022
FACEPE Master's Scholarship, Universidade Federal de Pernambuco	2018 - 2020
Best student award (BA degree), Universidade Federal de Pernambuco	2017
CNPq Scientific Research Program, Universidade Federal de Pernambuco	2014 - 2017