ANGELO SANTOS

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EDUCATION

PhD. in Economics *2020 - 2025 (Expected)*
University of Houston

M.A. in Economics *2020*
Universidade Federal de Pernambuco, Brazil

B.A. in Economics *2018*
Universidade Federal de Pernambuco, Brazil

RESEARCH INTERESTS

Development, Environmental, Labor

JOB MARKET PAPER

Strategic Environment: Conservation Policies Effectiveness and Strategic Behavior

Abstract: In this paper, I evaluate the environmental impacts of a conservation project funded by USAID in Eastern Zambia, which established protected areas within contracted chiefdom boundaries in partnership with local authorities. Leveraging geospatial and household data, I analyze whether communities strategically designated areas with lower costs of pro- tection and assess the program's conservation outcomes. Furthermore, I examine spillover effects on non-protected areas within contracted chiefdoms, and the program effects vary with chiefdom characteristics. The results indicate that the program successfully reduced deforestation within protected areas, but increased tree cover loss in non-protected areas. The negative spillovers more than offset the conservation gains. Consequently, treated chiefdoms experienced higher overall deforestation rates post-policy. These findings high- light the importance of addressing strategic behavior and incentive structures in the design of conservation policies to ensure their effectiveness.

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

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

The gender gap in the market for superstars: evidence from the NYT Best Sellers list
With Chinhui Juhn, Jordan Holbrook, and Yona Rubinstein

Occupations, Sorting and the Gender Wage Gap
With Chinhui Juhn, Yona Rubinstein, Horacio Rueda, Gustavo Sampaio

RESEARCH EPERIENCE

Doctoral researcher, PIRE Project funded by NSF 2023 - Current
University of Houston

Title: Climate risk, pollution, and childhood inequalities in low- and middle-income countries.

Partners: 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 2024
Inter-American Development Bank, USA

RA for Chinhui Juhn and Yona Rubinstein 2021 - 2023
University of Houston, USA.

Graduate Research Assistant for FACEPE 2018 - 2020
Universidade Federal de Pernambuco, Brazil

Graduate Research Assistant at Núcleo de Estudos Regionais e Urbanos 2018 - 2020
Universidade Federal de Pernambuco, Brazil

Undergraduate Research Assistant at PET-Economia - UFPE 2014 - 2017
Universidade Federal de Pernambuco, Brazil

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

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 2024
  University of Oxford, England.

Evaluation of Public Policies and Social projects 2020
  Fundação Getúlio Vargas, São Paulo, Brazil.

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

SKILLS

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

Computation: Python, Stata, R, Git.

Visual: Microsoft Office, LaTeX.