

## Anderson Tami-Patiño

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### Education

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<b>Florida International University</b> Ph.D. Economics	Miami, Florida, USA Aug 2019-Jul 2024
<b>Florida International University</b> MA in Economics	Miami, Florida, USA Aug 2019-May 2022
<b>Universidad Externado de Colombia</b> MA in Economics	Bogotá, Colombia Jul 2014-Dec 2017
<b>Universidad Externado de Colombia</b> BA in Economics	Bogotá, Colombia Jul 2007-Mar 2012

### Employment

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<b>St Mary's College of Maryland</b> Visiting Assistant Professor. Department of Economics & Business Administration and Management	St Mary's City, Maryland, USA Aug 2024 - Currently
<b>Florida International University</b> Teaching Assistant. Department of Economics	Miami, Florida, USA Aug 2019-Jul 2024
<b>Universidad de la Salle</b> Assistant Professor. Department of Economics, Business and Sustainable Development	Bogotá, Colombia Jan 2019-Jul 2019
<b>Universidad Externado de Colombia</b> Instructor. Department of Economics	Bogotá, Colombia Jul 2012-Dec 2018

### Research Fields

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Economics of Education. Conflict. Development Economics.

### Research

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#### Job Market Paper

**Collateral damage: The impact of forced eradication of illicit crops on human capital.** (Joint with Daniela Horta-Sáenz.)

Supervisor: Abu Shonchoy

Coca, a plant with traditional significance in indigenous communities across the Andean countries, has also been exploited for the production of cocaine. Notably, Colombia emerged as the world's leading coca producer in 1994 and has implemented an aerial herbicide spraying program using glyphosate on illicit crops.

This policy affects households in two significant ways. First, it reduces household income. Second, it poses health risks, given that the World Health Organization (WHO) classified glyphosate as "probably carcinogenic to humans" in 2015. Consequently, children from affected households may experience worsened educational outcomes.

We are able to georeference the coca eradication maps published by the UNODC between 2004 until 2015, and we combine it with the location of schools and rural sections to get a spatial sharp regression discontinuity design. Our research reveals that school dropout rates are significantly higher in areas where glyphosate spraying is conducted. The most pronounced impact is observed among students in pre-school and primary education. We also find that the main mechanism is the negative income shock, and surprisingly we don't find effects through the health mechanism.

#### Published

2019. **Determinantes de la asistencia al sistema educativo no obligatorio y la participación laboral en Colombia. 2013 y 2015 (Determinants of non-obligatory educational system's attendance and labor market participation in Colombia. 2013 and 2015).** In: Mercados y Bienestar. Ensayos en memoria de Homero Cuevas. (Markets and Welfare. Essays in memory of Homero Cuevas). Universidad Externado de Colombia.

## Work in Progress

**Collateral damage: The impact of forced eradication of illicit crops on human capital.** (Joint work with Daniela Horta-Sáenz) Published in SSRN.

**Seasonality, School Calendar, and School Progression: Quasi-experimental evidence from Rural Colombia.** (Joint work with Juan Muñoz-Morales and Abu Shonchoy)

**Glyphosate and health outcomes: evidence from the eradication of illicit crops program in Colombia**

**Effects of the School Feeding Program on educational outcomes of children in Bogotá.**

**Who attends top universities in Colombia?.** (Joint work with Alba Nury Martínez, David Ortiz and Omar Vanegas.)

## Awards, Honors and Certifications

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2024. **Certificate in University Teaching and Learning. Tier 1.** Florida International University.

2019. **Teaching assistantship.** Florida International University.

2007. **Undergraduate studies scholarship.** Empresa de Telecomunicaciones de Bogotá.

2007. **Undergraduate studies scholarship.** Universidad Externado de Colombia.

## Teaching Experience

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Aug 2024-Currently. **Instructor. Principles of Microeconomics.** St Mary's College of Maryland.

Aug 2022-Jul 2023. **Instructor. Principles of Macroeconomics.** Florida International University.

Aug 2021-Jul 2022. **Instructor. Principles of Microeconomics.** Florida International University.

Aug 2019-Jul 2024. **Teaching Assistant.** Department of Economics. Florida International University.

Jan 2019-Jul 2019. **Instructor. Monetary Theory and Policy. Research Methodology.** Universidad de la Salle.

Jul 2012-Dec 2018. **Instructor. Introduction to Economics I.** Universidad Externado de Colombia.

May 2013-Aug 2013. **Instructor. Labor Market.** Universidad Externado de Colombia.

## Research Experience

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2016. **Consultant.** ILO

2013. **Research Assistant.** UNDP

## Other Experience in Academia

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Aug 2023-July 2024. **President.** Graduate Students Association Economics Club. Florida International University.

Jan 2013-Dec 2018. **Administrative Assistant.** Universidad Externado de Colombia.

## Conferences and Workshops

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2024. Department of Economics Seminar. Universidad Nacional de Colombia, Medellín.

2024. Department of Economics Seminar. Universidad Externado de Colombia.

2024. World Bank Land Conference. Washington D.C.

2024. CESED Seminar. Universidad de los Andes.

2023. WATE. Florida International University.

2023. Seminar. Florida International University.

2021. IAES

2019. IX Congress of the Latin American association of studies on work. Universidad de la Salle and Universidad Nacional de Colombia.

## Other

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### Refereeing

Revista de Economía Institucional.

Thesis supervisor. Master in Economics of Education and Policy. Universidad Externado de Colombia

Thesis committee member. Master in Economics of Education and Policy. Universidad Externado de Colombia

### Languages

Spanish (native). English (fluent).

### Software

Advanced knowledge of Stata, Latex and QGIS.

General knowledge of R and Python.

## References

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