

ANDRÉS PLÚAS-LÓPEZ

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https://sites.google.com/view/apluas ◊ +49 163 782-3414 ◊ Citizenship: Ecuadorian ◊ Date of Birth: 10.03.1991

EDUCATION

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|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| University of Mannheim PhD in Economics Advisor: Prof. Michelle Sovinsky | since 2018 Mannheim, Germany |
| ILADES / Georgetown University Master of Arts in Economics | 2014 - 2016 Santiago, Chile / Washington D.C. |
| Technical University Federico Santa María Bachelor of Science in International Business Administration | 2009 - 2013 Guayaquil, Ecuador |

RESEARCH FIELDS

Empirical Industrial Organization, Public Policy

RESEARCH

Job Market Paper

Beyond Legalization: Access and Use of (Non-)Drug-Trafficking Marijuana

Abstract: Recreational marijuana legalization aims to reduce the drug trafficking market's presence and societal costs. Post-legalization, a third of Uruguayan marijuana users still buy from drug dealers. I assess the effect of legalization on the black market's presence. For this, I estimate a novel demand model in a post-legalized environment that includes access selection/limitations, alternative choices regarding the source (legal or drug trafficking), and individual-level prices. I use these estimates to identify tools that steer the demand to the legal market. Counterfactuals show that a 10% price reduction increases legal marijuana use by 9%, but primarily driven by new users. Reducing access to the drug trafficking market decreases the use of both legal and illegal marijuana, emphasizing access's role in demand. In contrast, widespread legal marijuana access leads to a 17% increase in legal use, with half coming from the drug trafficking market. Understanding consumer substitutions between (il)legal options is crucial for policies targeting black market reduction.

Work in Progress

High Taxes and the Black Market Response

with Laura Grigolon & Kevin Remmy & Michelle Sovinsky

Third-Party Audits and Firms' Responses: Evidence for Ecuador

with Tania Guerra-Rosero

PRESENTATIONS

2023 (including scheduled): CRC TR 224 Workshop for Young Researchers (Bonn), EARIE (Rome), MaCCI-EPoS Workshop (Mannheim), Jornadas de Economía Industrial (Bilbao), Internal Department Seminar (U Mannheim), CRC TR 224 Fall Retreat (Montabur), Latin American Meeting of the Econometrics Society (Bogotá), European Winter Meeting of the Econometric Society (Manchester)

2022: 5th FRA-MA-HD Development Economics Workshop (Heidelberg), CRC TR 224 Workshop for Young Researchers (Mannheim)

EXPERIENCE

Teaching

University of Mannheim

Teaching Assistant for Business Economics 1 (Fall 2022, 2021, 2020)

2020 - 2022
Mannheim, Germany

Technical University Federico Santa María
Lecturer for Game Theory (Spring 2016)
Lecturer for Macroeconomics I (Fall 2016)
Lecturer for Macroeconomics II (Spring 2016, 2017)
Lecturer for Dynamic Macroeconomics (Fall 2016, 2017)

2016-2017
Guayaquil, Ecuador

Professional

University of Mannheim
Research Assistant for Prof. Michelle Sovinsky

2021-2023
Mannheim, Germany

Caterpillar Inc. / IASA
Accounting Assistant

2013-2014
Guayaquil, Ecuador

SCHOLARSHIPS

PhD Scholarship
Center of Doctoral Studies in Economics, University of Mannheim

2018-2020

Tuition Scholarship for Graduate Studies in Economics
ILADES / Georgetown University

2014-2016

SKILLS

Languages
English (fluent), Spanish (native), German (beginner, A2)

Programming
Stata, MATLAB, LaTeX

AFFILIATIONS

Collaborative Research Center Transregio 224 (CRC TR 224)

since 2022

Mannheim Centre for Competition and Innovation (MaCCI)

since 2022

REFERENCES

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