

# MARCOS DEMETRY

Linnaeus University ◊ IFN, Sweden  
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## References:

- Prof. Hans Grönqvist (hans.gronqvist@lnu.se)
- Senior Lecturer Erik Prawitz (erik.prawitz@lnu.se)
- Prof. Magnus Henrekson (magnus.henrekson@ifn.se)

## EDUCATION

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<b>Linnaeus University</b> (Sweden) PhD in Economics Focus: Segregation, Labor, Crime	<i>September 2021 – Present</i>
<b>UC Berkeley</b> Visiting Scholar	<i>August 2023 – December 2023</i>
<b>Uppsala University</b> (Sweden) MSc in Economics Thesis title: <i>Income Inequality and Residential Segregation by Income: Heterogeneous effects by residential mobility</i>	<i>September 2016 – June 2018</i>
<b>Uppsala University</b> (Sweden) BSc in Business and Economics	<i>September 2013 – June 2016</i>

## PUBLISHED WORKS

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1. **Consistent Subsets: Computing the Houtman–Maks Index in Stata**  
*Stata Journal* 23(2) (2023) (Joint with Per Hjertstrand)
2. **Testing Axioms of Revealed Preference in Stata**  
*Stata Journal* 22(2) (2022) (Joint with Per Hjertstrand and Matthew Polisson)
3. **Segregation in Urban Areas**  
*Ratio Working Paper No. 304* (2017)

## WORKS IN PROGRESS

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1. **Firms' Responses to a Transparency Reform**  
A policy evaluation of a Swedish sustainability reporting reform's effects on firms' financial outcomes, sustainability policies and sustainability outcomes.
2. **Flight from Fights: School shootings, mobility and educational outcomes**  
A study on the effects of school shootings on educational outcomes as moderated by non-random out-mobility from affected schools, and shootings' contributions to widening school quality gaps and neighborhood segregation.

## WORK EXPERIENCE

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<b>Swedish Institute for Social Research (SOFI)</b> <i>Research Assistant</i>	2021–2021
<ul style="list-style-type: none"><li>· Data cleaning and analysis in R for a select number of projects led by researcher Adam Altmejd</li><li>· The projects revolved around the choice of, and returns to, higher education</li></ul>	
<b>Research Institute of Industrial Economics (IFN)</b> <i>Research Assistant</i>	2018–2021
<ul style="list-style-type: none"><li>· Assisting with data gathering, web scraping, building and cleaning datasets in Stata</li><li>· Creating tables and figures, proof-reading text and theoretical models</li><li>· Writing and translating text (Eng-Swe), formatting manuscripts for journal submissions and more</li></ul>	

**Uppsala University**

2017–2019

*Teaching Assistant*

- Second-year undergraduate Microeconomics with Applications course. (Weekly 3-hour sessions)
- First-year undergraduate course in Principles of Micro- and Macroeconomics.
- Student assessments of my teaching range from 4.0 to 4.8 out of 5.0

**The Ratio Institute**

Summer 2017

*Summer Research Assistant*

- Wrote the working paper "Segregation in Urban Areas"
- Under the guidance of Ekon. Dr. Martin Korpi

**The Ratio Institute**

Fall 2016

*Intern*

- Assisted with data cleaning and descriptive statistics
- Project led by Professor Nils Karlson and Ida Knudsen

**TEACHING**

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1. Master's level: Advanced Mathematics (Autumn 2024), Advanced Microeconomics (Autumn 2022 & 2024, LNU), Policy Evaluation with Big Data (Spring 2024, LNU)
2. Bachelor's level: Introduction to Microeconomics (Spring 2023 & 2024, LNU), Intermediate Microeconomics (Autumn 2022, LNU)

**PRESENTATIONS**

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1. SWEGPEC Workshop, October 2024
2. Linnaeus University, Internal seminar, October 2024
3. EALE Conference, poster session, September 2024
4. UC Berkeley, Labor Lunch seminar, September 2023
5. UC Berkeley, Institute for Research on Labour and Education (IRLE), September 2023
6. Linnaeus University, Internal seminar, March 2023
7. Södertörn University, February 2023
8. SWEGPEC Workshop, November 2022
9. Linnaeus University, Internal seminar, June 2022

**CONFERENCES**

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1. 2024: ASSA (San Antonio, TX), EALE (Bergen, Norway), SWEGPEC (Växjö, Sweden), Swedish Conference in Economics (Stockholm, Sweden), National Research Program on Criminal Justice workshop (Stockholm, Sweden)
2. 2023: Economic History Workshop (Uppsala, Sweden)
3. 2022: EALE (Padua, Italy), SWEGPEC (Linköping, Sweden)
4. 2021: Diversity in the Labor Market Workshop (Vadstena, Sweden), SWEGPEC (Jönköping, Sweden)
5. 2018: Nordic Initiative for Corporate Economics (Stockholm, Sweden)

**SOFTWARE & MISC.**

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Professional: Stata, Python, LaTeX, Git. Proficient: R.

Referee service for the Stata Journal, private tutoring, bachelor thesis mentorship (KTH, Stockholm University), public tutoring (läxhjälp) at local library. Recipient of Hedelius grant from Jan Wallander and Tom Hedelius foundation in 2022 (360,000SEK  $\approx$  34,000 USD) for exchange semester.

Last updated: December 10, 2024