Maddalena Totarelli



University of Amsterdam Department of Economics Roetersstraat 11, 1001 NJ Amsterdam, Netherlands

Updated November 10, 2024

Education University of Amsterdam, Netherlands

Sept 2021 -

Ph.D. in Economics

Advisors: Erik Plug and Giuseppe Sorrenti

Tinbergen Institute, Netherlands

Sept 2019 - Aug 2021

M.Phil. in Economics

Alma Mater Studiorum University of Bologna, Italy

Sept 2017 - July 2019

M. Sc. in Economics (Summa cum Laude)

University of Rome Tor Vergata, Italy

Sept 2014 - July 2017

B. Sc. in Business and Economics (Summa cum Laude)

University Carlos III, Spain

Sept 2016 - Jan 2017

Erasmus+ Programme

Fields of Interest Labour Economic

Labour Economics, Economics of Education, Economics of Crime

Seminars and Conferences

2024 Transatlantic Workshop on the Economics of Crime (Zurich), FAIR (Bergen), EALE (Bergen), EEA (Rotterdam), ESPE (Rotterdam), Counterfactual Methods for Policy Impact Evaluation (Amsterdam), BSE Summer Forum (Barcelona), Tinbergen Institute Jamboree (Amsterdam)

2023 Center for the Economics of Human Development (Chicago), AFE (Chicago), Workshop on Field Experiments in Economics and Business (Düsseldorf), Field Days - Experiment Outside the Lab (Stavanger), WiP Microeconomics (Amsterdam)

2022 GEEZ Seminars (Online), PhD FEB Lunch Seminar (Amsterdam), IWAEE (Catanzaro), CAGE (Warwick), ESA (Bologna)

Research Visits

FAIR, Norwegian School of Economics Host: Professor Katrine V. Løken Sept 2024 - Oct 2024

CEHD, University of Chicago

Sept 2023 - Oct 2023

Host: Professor James Heckman

Working Papers

Prison Rehabilitation Programs, Recidivism, and Labour Market Outcomes *Job Market Paper* Download paper.

Abstract: This paper examines the impact of the Rehabilitation & Reintegration initiative, a prison-based job training and skills development program, on recidivism and labor market outcomes. I use a difference-in-differences strategy to assess the causal impact of the program, which was introduced in the Netherlands in 2007. Drawing on unique administrative data from Statistics Netherlands and the Dutch Ministry of Justice and Security, I find that prisoners participating in the program are 4.5 percentage points less likely to reoffend over a period of three years. The program also improves

outcomes related to stable housing and relationships. Native and older prisoners particularly benefit from the program, showing an increase in average annual earnings three years after release. My results highlight the potential of rehabilitation programs in facilitating the successful reintegration of former prisoners into society.

Talent is Everywhere, Opportunity is Not: Online Role Model Mentoring and Students' Aspirations

(with Pietro Biroli, Amalia di Girolamo and Giuseppe Sorrenti) Download paper.

Abstract: This paper examines the impact of ORME, a cost-effective and easily scalable online mentoring program for middle school students. By connecting students with successful role models who share similar socio-economic backgrounds, ORME aims to enhance students' aspirations, beliefs about the returns to education, and ultimately, their educational outcomes. Through a randomized controlled trial involving five middle schools and over 600 students in Campania, Italy, we find that participation in ORME significantly improves students' perceptions of effort-related success, increases the alignment between their aspirations and expectations, and enhances school effort. Additionally, students in the treatment group are more likely to prefer and enroll in the academically-oriented school tracks and perform better on standardized tests, particularly in language.

Mass Reproducibility and Replicability: A New Hope, 2024.

(with Abel Brodeur et al.) Download paper.

Work in Progress Children and Divorce

(with Petter Lundborg, Erik Plug, and Astrid Würtz Rasmussen)

Grants and Awards

A Sustainable Future research grant (PI) 2023, 10,000€

University of Amsterdam

Project: Prison Rehabilitation Programs, Recidivism, and Labour Market Outcomes

A Sustainable Future research grant (co-PI) 2023, 10,000€

University of Amsterdam

Project: From the Field to the Classroom: The Role of Sport in Fostering Children's

Development and Well-being

Full Graduate Scholarships 2019-2021 Tinbergen Institute

Scholarship awarded to the top 5% of students 2018-2019 University of Bologna

Scholarship awarded to the top 5% of students 2015-2017 University of Rome Tor Vergata

Teaching Experiences

University of Amsterdam

Teaching assistant, Research Laboratory: Economics (undergraduate) 2022-Teaching assistant, Natural Resources (undergraduate) 2022-

Vrije Universiteit Amsterdam

Teaching assistant, Economics for the Global Era (undergraduate) 2020-2021 Teaching assistant, Quantitative Research Method (undergraduate) 2020-2021

Tinbergen Institute

Teaching assistant, Microeconomics I (graduate) 2020-2021 University of Bologna

Teaching assistant, Microeconomics (undergraduate)

2019-2020

Referee Activities Journal of Population Economics

Skills Programming: Stata, R, Python, LATEX, ArcGis

Language: Italian (native), English (fluent), Spanish (conversational), French (basic),

Dutch (basic)

Professional Service Chair of the PhD Council, University of Amsterdam

2022-

Works Council, University of Amsterdam

2023-

(Member of the Research, HRM, and Equal Treatment & Inclusivity Committees)

References

Prof. Dr. Erik Plug

Professor of Economics University of Amsterdam Department of Economics

Roetersstraat 11, 1018 WB

Amsterdam, Netherlands Email: e.j.s.plug@uva.nl Dr. Giuseppe Sorrenti

Assistant Professor of Public Economics

University of Lausanne - HEC Department of Economics

Quartier de Chambronne, Internef, 1015

Lausanne, Switzerland

Email: giuseppe.sorrenti@unil.ch

Prof. Dr. Olivier Marie

Professor of Economics

Erasmus University Rotterdam

Department of Economics

Burgemeester Oudlaan 50, 3062 PA

Rotterdam, Netherlands Email: marie@ese.eur.nl Prof. Dr. Eric Bartelsman

Placement Director

Tinbergen Institute Professor of Economics

Vrije Universiteit Amsterdam De Boelelaan 1105, 1081 HV

Amsterdam, Netherlands Email: e.j.bartelsman@vu.nl