

University of Minnesota - Twin Cities

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Curriculum Vitae
Fall 2023
Nicola Corbellini**Personal Data***Address*

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Citizenship: Italy (F-1 Visa)

Major Fields of Concentration

Macroeconomics, Public Economics, Economic Growth

Education

<i>Degree</i>	<i>Field</i>	<i>Institution</i>	<i>Year</i>
PhD	Economics	University of Minnesota (expected)	2024
Msc	Economics and Social Sciences	Bocconi University	2017
BS	Economics	University of Bergamo	2014

Dissertation

Title: “The Effects of Tax Enforcement on Aggregate Productivity and Firm Size Distribution”

Dissertation Advisor(s): Professor V. V. Chari

Expected Completion: Summer 2024

References

Professor V. V. Chari	(612) 626-7151 chari002@umn.edu	Department of Economics University of Minnesota 4-101 Hanson Hall
Professor Christopher Phelan	(612) 626-2533 cphelan@umn.edu	1925 Fourth Street South Minneapolis, Minnesota 55455
Professor Larry Jones	(612) 624-4553 lej@umn.edu	

Honors and Awards

- 2018-2019 *Mary and Robert Litterman Fellowship*, Department of Economics, University of Minnesota, Minneapolis, Minnesota
2013 *Sant'Alessandro Merit Scholarship*, University of Bergamo, Bergamo, Italy

Teaching Experience

- 2021-2023 *Instructor*, Department of Economics, University of Minnesota, Minneapolis, Minnesota. Taught *Industrial Organization*, *Public Economics* and *Cost-Benefit Analysis*.
2020 *Instructor*, Department of Economics, University of Minnesota, Minneapolis, Minnesota. Taught *Intermediate Microeconomics*.
2019-2020 *Teaching Assistant*, Department of Economics, University of Minnesota, Minneapolis, Minnesota. Led recitation sections for *Intermediate Microeconomics*

Research Experience

- 2020-2021 *Research Analyst*, Research Department, Federal Reserve Bank of Minneapolis, Minneapolis, Minnesota. Research assistant for Dr. Mark Wright.

Professional Experience

- 2017-2018 *Research Trainee*, European Central Bank, DG Monetary Policy, Capital Markets Division, Frankfurt am Main, Germany. Data entry and research assistance to Economists in the division.
2016 *Research Trainee*, European Commission, DG ECFIN, Luxembourg, Luxembourg. Completed evaluation of EU financial instruments.

Computer Skills

Julia, Stata, Matlab, LaTeX

Languages

English (fluent), Italian (native), French (intermediate)

Abstract(s)

How does tax enforcement affect firm size distribution and total factor productivity (TFP)?

To answer this question, I develop a quantitative model characterized by heterogeneous agents, occupational choice, and the presence of an informal sector. In the model, looser tax enforcement results in higher informality and affects firm size distribution and TFP through two mechanisms. First, informality allows relative unproductive agents to become (informal) entrepreneurs. Second, some entrepreneurs have an incentive to operate at a lower scale in order to avoid detection by the tax authority. Using data from Brazil, I estimate that a stricter tax enforcement that reduces informality from 36% to 20% of total output would result in sizable gains in both TFP and average firm size.