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EDUCATION

Ph.D., Economics, Boston University, Boston MA, May 2022 (expected)

Dissertation Title: *Essays in Labor Economics*

Dissertation Committee: Kevin Lang, Daniele Paserman, and Joshua Goodman

M.A., Political Economy, Boston University, Boston MA, 2019

M.Sc., Economics and Social Sciences, Bocconi University, Milan Italy, 2015

B.Sc., Economics, Management, and Finance, Bocconi University, Milan Italy, 2012

Exchange Program, National University of Singapore, Singapore, 2012

FIELDS OF INTEREST

Labor Economics and Public Economics

WORKING PAPERS

“[Technological Change and Racial Disparities](#),” November 2021. Job Market Paper.

“[The Evolution of Skill Use Within and Between Jobs](#),” (with Costas Cavounidis, Kevin Lang, and Raghav Malhotra), September 2021, NBER WP 29302, submitted.

WORK IN PROGRESS

“The impact of immigration on firms: evidence from the 2007 EU enlargement,” (with Silvia Vannutelli)

“Education and skill investment” (with Costas Cavounidis, César Garro-Marín, Kevin Lang, and Raghav Malhotra)

“Bad Apple or Rotten Tree? The Relative Effects of Officers vs. Commanders on Police Complaints and Use of Force” (with Andrew Bacher-Hicks and Elijah de la Campa)

“The effect of Stop and Frisk on school choice and educational outcomes in NYC”

PRESENTATIONS

NBER Summer Institute Personnel Economics, Boston MA, 2021

VisitINPS Scholars seminars, Rome Italy, 2019, 2021

FELLOWSHIPS AND AWARDS

GRAF award (Short Term Graduate Research Abroad Fellowship), Boston University, 2020

GRAF award (Short Term Graduate Research Abroad Fellowship), Boston University, 2019

Dean’s Student Fellowship, Boston University, 2016-2021

One-year Research Grantee, Bocconi University, 2015-2016

Research Grant for M.Sc. research project, Roberto Franceschi Foundation, 2014

AFFILIATIONS

External Researcher, Dondena Research Center, Bocconi University

Trainee, Wheelock Educational Policy Center, Boston University

WORK EXPERIENCE

Academic

Research Assistant for Kevin Lang, Boston University and NBER, 2019-Present
Research Assistant for Marcus Winters, Boston University, 2019
Research Assistant for Paola Profeta, Bocconi University, 2013, 2015-2016

Research projects

Junior Team Member, ELENA (Experimenting flexible Labour tools for Entreprises by eNgaging men And women), Dondena (Bocconi University) and Italian Department of Equal Opportunities, European Commission DG Justice, 2016
Team Member, Equal Treatment Directive on Gender Equality in Pensions, with Ernst & Young, European Commission DG Justice, 2015
Junior Team Member, Women Mean Business and Economic Growth, Dondena (Bocconi University) and Italian Department of Equal Opportunities, Progress - European Commission DG Justice, 2013

International organizations

Intern, Economic Empowerment Division, UN Women, New York City, 2014

REFeree EXPERIENCE

Journal of Labor Economics, Review of Economics and Statistics

DEPARTMENT SERVICE AND DIVERSITY ENGAGEMENT

Co-Chair, Women In Economics Organization (WEorg), Boston University, 2018-2020
Conference organizer:
[3rd and 4th Year PhD Women's Workshop-Greater New England](#), 2020
[WERISE \(Women in Economics: Research, Ideas, Solutions, Executions\)](#), 2019
Officer, Graduate Economics Association, Boston University, 2018-2019

TEACHING EXPERIENCE

Teaching Assistant, Introductory Microeconomic Analysis (undergraduate), Department of Economics, Boston University, Fall 2017, Spring 2018, and Fall 2018
Teaching Assistant, Public Finance (undergraduate), Department of Social and Political Sciences, Bocconi University, Fall 2015 and Spring 2016

LANGUAGES

Italian (native), English (fluent)

COMPUTER SKILLS: STATA, LaTeX, ArcGIS, R

CITIZENSHIP/VISA STATUS: Italian/F1

REFERENCES

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Boston University
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Technological change and racial disparities (Job Market Paper)

The wage gap between black and white Americans has narrowed between the 1960s and the 1970s, but its progress stalled since 1980. This study argues that routine biased technological change (RBTC) contributed to dampening wage gap convergence in 1980-2000, having a differential impact across races and along the wage distribution. Thus, I present new empirical evidence on occupational patterns by race and on determinants of wage disparities along the wage distribution, and rationalize them with an RBTC model in which firms engage in statistical discrimination. I show that, surprisingly, the share of employment in routine intensive occupations has increased for black workers, in contrast with a significant decrease observed for white workers. I decompose the wage gap changes using the Oaxaca-RIF methodology and show that differences in occupational sorting of the workforce increase wage disparities, thwarting wage convergence between races at the bottom of the wage distribution. Together, these new empirical findings and model provide insights to better understand the mechanisms behind racial disparities at the end of the 20th century.

The Evolution of Skill Use Within and Between Jobs (with C. Cavouridis, K. Lang, and R. Malhotra)

We develop a tractable general equilibrium model for understanding within- and between-occupation changes in skill use over time. We apply the model to skill-use measures from the third, fourth, and revised fourth editions of the Dictionary of Occupational Titles and data from the 1960, 1970, and 1980 Censuses and March Current Population Surveys. We recover changes in skill productivity by exploiting between-occupation movements. Most importantly, finger-dexterity productivity grew rapidly while abstract-skill productivity lagged. We leverage these findings to estimate an inelastic relation between abstract and routine inputs and explain within-occupation shifts in skill use.

The impact of immigration on firms: evidence from the 2007 EU enlargement (with S. Vannutelli)

What are the labor market consequences of changing the legal status of the largest immigrant group in a country? We exploit the enlargement of the European Union in 2007 to study the consequences on the Italian labor market of the permanent legalization of immigrants from Romania and Bulgaria. We adopt an IV-DID design, combining the aforementioned natural experiment with variation in the growth of EU07 migrants across local labor markets, instrumented by the change in the share of migrants in a previous legalization episode. We use a unique administrative employer-employee dataset that covers the universe of private sector workers in Italy, to study firms' responses in terms of personnel choices, and how their productivity and investments are affected. We find short-lived effects (2 years) on firm-level employment: an increase for EU07 migrants, at the expenses of natives, accompanied by a rise in hirings and separations for the former, and a corresponding drop for the latter. We provide evidence that the findings are mainly driven by the migrants' legal status change, rather than by the arrival of new workers in the country. We also observe a reduction in per-capita labor costs, revenues and operative added value, confirming that the effects are probably driven by the legalization of previously undocumented workers.