

Swapnil Landge

Ph.D. Candidate in Economics, The Graduate Center, CUNY
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Research Interests

Primary: Labor Economics, Applied Microeconometrics, Applied Microeconomics

Secondary: Intergenerational Mobility, Income Inequality, Machine Learning in Economics

Education

The Graduate Center, City University of New York (CUNY)

New York, NY

Ph.D. in Economics, Expected 2026

M.Phil. in Economics, Sept. 2023

University at Buffalo, SUNY

Buffalo, NY

M.S. in Econometrics and Quantitative Economics, Jan. 2020

Symbiosis Institute of Operations Management, SIU Pune, India

MBA in Operations Management, Feb. 2010

Government College of Engineering, Karad, India

B.E. in Electrical Engineering, Dec. 2007

Research

Job Market Paper

AI and Machine Learning Approaches for Identifying Parental Occupational Skills That Shape Children's Career Choices

Working Papers

- *Legacy of Labor: The Impact of Parental Jobs on Children's Career Choices and Income Inequality* (Link)

Develops a novel empirical occupational self-selection model that incorporates parental influence using a bivariate Fréchet distribution. Key finding: 11.5% (middle-income) and 21.9% (low-income) children experience negative self-selection into parental occupations, perpetuating income inequality.

- *Intergenerational Transmission of Occupation in the USA* (Link)

Analyzes occupation transmission using detailed PSID data (56,952 parent-child pairs). Finds high occupational persistence at socioeconomic extremes (32.1% professionals; 25.8% service workers), highlighting mechanisms reinforcing inequality.

- *Relationship between Intergenerational Mobility (IGM) and Economic Growth: Evidence from Cross-Country Data* (Link)

Uses dynamic panel (System-GMM) with updated cross-country data. Main finding: Inequality reduces economic growth significantly in countries with low intergenerational mobility, emphasizing the importance of improving equality of opportunity.

Publications

- *Parents, Paths, and Paychecks: Examining Intergenerational Occupational Mobility and Career Choices* — Accepted, *Journal of Business and Economic Studies* (Link)

Introduces a self-selection model combining Roy's occupational choice theory with Becker and Tomes's intergenerational framework. Finds significant gender differences, with sons positively self-selecting into fathers' high-wage occupations and negative self-selection more pronounced when children follow mothers into low-wage sectors.

Presentations

- Population Association of America Annual Meeting, 2025
- Midwest Economics Association Annual Meeting, 2025
- Eastern Sociological Society Conference, 2025
- IIS/LIS Comparative Economic Inequality Conference, Luxembourg, 2025
- Eastern Economic Association Annual Meeting, 2025
- Stone Center Multidisciplinary Seminar Series, NYC, 2025 (Invited)
- APPAM Annual Fall Research Conference, 2024
- Inequality by the Numbers Workshop, Stone Center, 2024

Fellowships and Awards

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| • CUNY Dissertation Fellowship | 2025 |
| • Stone Center Junior Scholarship | 2025 |
| • APPAM Student Ambassador Award | 2024 |
| • Graduate Center Fellowship, The Graduate Center, CUNY | 2020–2025 |

Teaching Experience

Adjunct Lecturer, Baruch College, CUNY Fall 2022–Present
Courses: Business Statistics, Microeconomics, Microeconomics (Honors)

Adjunct Lecturer, Brooklyn College, CUNY Fall 2021–Present
Courses: Microeconomics, Macroeconomics, Mathematical Economics, Business Statistics, Labor Economics, Urban Economics

Data Science Fellow, Baruch College, CUNY Fall 2024–2025

Graduate Teaching Assistant, The Graduate Center, CUNY Fall 2020–Spring 2021

Research Experience

Research Assistant , Prof. Hany Guirguis, Manhattan College	Spring 2022
Independent Research , Prof. Isaac Ehrlich, University at Buffalo	Fall 2019

Professional Service

Reviewer, *Journal of Health Economics and Outcomes Research*
Reviewer, *Journal of Finance and Accounting*

Professional Experience

Project Manager , Procter & Gamble (P&G)	Feb 2020–Aug 2020
Project Manager , Robert Bosch	Oct 2014–Aug 2019
Consultant , Robert Bosch	May 2010–Sep 2014
Founder , Breakfastwala.com	Jan 2009–Feb 2010
Engineer , Emerson Network Power	May 2007–Feb 2008

Skills

Software: R, Stata, Python, MS Excel, L^AT_EX
Languages: English (fluent), Hindi, Marathi

References

Prof. Miles Corak (Advisor)

Professor of Economics
PhD Program in Economics
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Dr. Wim Vijverberg

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