

YINUO ZHANG

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OFFICE CONTACT INFORMATION

Julis Romo Rabinowitz Building
Department of Economics
Princeton University
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GRADUATE STUDIES

Princeton University *2016-present*
PhD Candidate in Economics
Dissertation: *“Essays on Home Sector in Macroeconomics”*
Expected Completion Date: June 2023

REFERENCES

Professor Richard Rogerson (Chair)
Department of Economics
Princeton University
609-258-4839
rdr@princeton.edu

Professor Mark Aguiar
Department of Economics
Princeton University
609-258-4019
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Professor John Grigsby
Department of Economics
Princeton University
609-258-0329
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Professor Kelly Noonan (Teaching)
Department of Economics
Princeton University
609-258-4019
knoonan@princeton.edu

PRIOR EDUCATION

University of Rochester *2012-2016*
B.A. in Economics and Mathematics with Honor, *Magna Cum Laude*

FIELDS

PRIMARY Macroeconomics, Structural Transformation

SECONDARY Labor Economics

JOB MARKET PAPER

“Marketization in a Heterogeneous Agent Economy” 2022.

The surge in marketization - the purchase of services from the market that would otherwise be produced at home - in the US has been attributed to decreases in the marginal cost of personal services through increased productivity. In this paper, I show that low-skilled labor is the largest input to the production of these personal services, and thus low-skilled wage movements contribute to marginal cost declines. To illustrate the role that the rising skill premium has played in marketization, I build a model to study the economic forces that shape households' resource allocation in a heterogeneous skill economy. In contrast to the findings in the representative household models, my quantitative exercise shows that changes to the wage structure, rather than a larger growth of productivity of the personal service sector relative to the home sector, are the predominant drivers of marketization. Thus, the combination of Skill-Biased Technological Change along with increase in relative supply of skill can account for more than 60% in marketization. This new mechanism suggests that policies and labor market institutions that are responsible for the trajectory of the skill premium can also affect the extent of marketization.

WORK IN PROGRESS

1. “The Emergence of Time-Saving Products: Evidence from Frozen Food” 2022.
2. “Marketization and Labor Market Polarization in the U.S” 2022.

RESEARCH EXPERIENCE

2018 Research Assistant to Prof. Stephen Redding

TEACHING

Princeton ECO 100: Introduction to Microeconomics (Organizer, Fall 20, Spring 20, Fall 21, Fall 22)
ECO 981: Junior Independent Work (TA, Fall 22)
ECO 100: Introduction to Microeconomics (TA, Fall 18, Spring 18, Fall 19)
ECO 355: Economics of Food and Agriculture (TA, Spring 18)

Rochester Behavioral Economics (TA, Spring 16)

HONORS, SCHOLARSHIPS, FELLOWSHIPS, AND GRANTS

Griswold Center for Public Policy Fellowship, Princeton University	2020–2021
Simpson Center Summer Research Funding	2018
Princeton Graduate Economics Fellowship	2016–2020, 2021–2023
John Dows Mairs Prize in Economics, University of Rochester	2016

LANGUAGES AND CITIZENSHIP

Mandarin (native), English, Spanish (advanced). Chinese citizenship

Last updated: January 2023