

Ying Wang

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Education **Boston College**

Ph.D., Economics, 2019 - 2025 (Expected).

- Committee: Mehmet Ekmekci, Lucas Coffman, Michael Grubb

- Comprehensive Exams Completed: Microeconomics, Macroeconomics, Advanced Microeconomic Theory, Mechanism Design, Industrial Organization

London School of Economics and Political Science

M.S., Economics, 2018.

- Advisor: John Sutton (Economics of Industry)

University of California, Berkeley

B.A., Applied Mathematics, 2017.

Fields Applied Theory, Experimental Economics, Information Economics

Working Papers **“Optimal Dynamic Feedback Design: Theory and Experiment” (JMP)**

This paper provides a theoretical and experimental analysis of informational and monetary incentive designs within a dynamic principal-agent framework. In the studied setting, the principal values the agent’s effort but cannot observe it. Instead, the principal privately observes a signal contingent on the agent’s effort, indicating the occurrence of a ”success”. The optimal contract withholds the information about the signal’s arrival status until after a predetermined quiet period and is then fully transparent. The optimal reward for a success takes two values, high in the quiet period and low in the transparent period. An experiment examining how different information disclosure policies and monetary incentives affect participants’ effort supports these theoretical predictions. The quiet period raises effort for agents who succeed early while the transparent period raises effort for agents who succeed late or never. The decreasing reward structure effectively deters shirking and encourages early-stage effort. Individual characteristics, such as risk preferences and gender, also significantly predicts participants’ effort responses across treatments.

“Designing Dynamic Innovation Contests”

Work **“Information Disclosure with Costly Monitoring”**
In Progress

Work **Department of Economics, Boston College**
Experience *Research Assistant* for Prof. M. Bumin Yenmez, Market Design, Summer 2021
Research Assistant for Prof. Hideo Konishi, Contest Theory, Summer 2020

Department of Economics and Social Affairs, United Nations

Research Assistant, August 2018 - January 2019
- Helped senior economists at the Economic Analysis and Policy Division to expand the UN World Economic Forecasting Model by adding SDG indicators.
- Prepared an independent research paper to analyze the relationship between poverty, inequality and growth by using the novel datasets across 65 countries from 1990-2015.

Teaching **Department of Economics, Boston College**

Experience *Instructor*, Microeconomic Theory, Fall 2024 & incoming Spring 2025
Teaching Assistant, Money and Financial Markets, Spring 2023 - Spring 2024
Teaching Assistant, Statistics, Spring 2022 & Fall 2022
Teaching Assistant, Health Economics, Spring 2021
Teaching Assistant, Economics of Education, Fall 2020

Languages **Languages:** Chinese (native), English (fluent)
and Skills **Programming:** Stata, Matlab, Qualtrics, L^AT_EX

References

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