

Shengyang “Travis” Cao

Email: travis.cao@wisc.edu
Website: <https://scaotravis.github.io>

1180 Observatory Dr, Office 7226
Madison, WI 53706

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Education

- 2019- Ph.D. in Economics, University of Wisconsin-Madison.
 M.S. in Economics obtained on the way to Ph.D. in 2022
- 2015-19 B.A. in Economics and B.A. in Mathematics, University of Wisconsin-Madison.
 Economics major under mathematical emphasis and honors track
 Graduated with Distinction
 Graduated with Comprehensive Honors (Honors in Major and Honors in Liberal Arts)

Grant, Scholarship, and Honors

Graduate (UW-Madison)

- 2020-22 Juli Plant Grainger Institute Outstanding Teaching Assistant Scholarship.
 UW-Madison, Department of Economics.
 Won in 2020 Spring for teaching Econ 101 (Principles of Microeconomics).
 Won in 2020 Fall for teaching Econ 522 (Law and Economics).
 Won in 2021 Spring for teaching Econ 400 (Introduction to Applied Econometrics).
 Won in 2022 Spring for teaching Econ 310 (Statistics: Measurement in Economics).

Undergraduate (UW-Madison)

- 2019 Juli Plant Grainger Institute Scholarship in Economics.
 UW-Madison, Department of Economics.
- 2018 Honors Senior Thesis Summer Research Grants.
 UW-Madison, College of Letters and Science Honors Program.
- 2018 Degenhart Family Scholarship in Economics.
 UW-Madison, Department of Economics.
- 2015-17 Dean's List (all semesters).
 UW-Madison, College of Letters and Science.

Academic Experience

Graduate (UW-Madison)

- 2022 Instructor.
 UW-Madison.
 2022 Summer: Statistics Boot Camp for First-Year Social Work Ph.D. Students
 [Course Website](#)
- 2019- Teaching Assistant.
 UW-Madison, Department of Economics.
 - 2023 Spring: Statistics: Measurement in Economics (Econ 310)
 Instructor: Dr. Gregory Pac
 - 2022 Fall: Statistics: Measurement in Economics (Econ 310)
 Instructor: Dr. Gregory Pac
 Average Rating: [4.95 / 5 \(Distinguished\)](#)

2022 Spring: Statistics: Measurement in Economics (Econ 310)
 Instructor: Dr. Gregory Pac
 Average Rating: [4.77 / 5 \(Distinguished\)](#)

2021 Fall: Statistics: Measurement in Economics (Econ 310)
 Instructor: Dr. Gregory Pac
 Average Rating: [4.72 / 5 \(Distinguished\)](#)

2021 Spring: Introduction to Applied Econometrics (Econ 400)
 Instructor: Dr. Matthew Friedman
 Average Rating: [4.88 / 5 \(Distinguished\)](#)

2020 Fall: Law and Economics (Econ 522)
 Instructor: Prof. Daniel Quint
 Average Rating: [4.79 / 5 \(Distinguished\)](#)

2020 Spring: Principles of Microeconomics (Econ 101)
 Instructor: Dr. David Johnson
 Average Rating: [4.72 / 5 \(Distinguished\)](#)

2019 Fall: Principles of Microeconomics (Econ 101)
 Instructor: Dr. David Johnson
 Average Rating: [4.35 / 5 \(Excellent\)](#)

Undergraduate (UW-Madison)

2018-19 Research Intern and Data Analyst.
[Epistemic Analytics](#). UW-Madison, Wisconsin Center for Education Research (WCER).
Projects: How multimodal data analysis facilitates understanding of student learning. Personally developed R package [hoo](#) for learning progress analysis.
Mentor: Hanall Sung, UW-Madison, WCER.

Work Experience

2016-18 Helpdesk Support Specialist, Quality Control, and Floor Supervisor.
 UW-Madison, Department of Information Technology (DoIT).

Miscellaneous

Languages

Chinese, native speaker
 English, bilingual proficiency

Technical Skills

Highly proficient:
 Python, Julia, Stata, MATLAB, R, Java, T_EX

Familiar:
 JavaScript, CSS, HTML, Git

Citizenship

China, People's Republic of