

SORA YOUN

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EDUCATION

Texas A&M University, College Station, Texas	Ph.D. in Economics	May 2024 (Expected)
Yonsei University, Seoul, South Korea	M.A. in Economics	May 2018
Sookmyung Women's University, Seoul, South Korea	B.A. in Public Administration and Economics	Aug 2015

SKILLS

- **Specialization:** Behavioral research using survey and experimental methods, Statistical analysis, Causal inference
- **Programming:** Stata, Python, Matlab, R, HTML, CSS, Javascript, oTree, Qualtrics

SELECTED ACADEMIC PROJECTS

“Do Economics and Business have an image problem? Effects of teaching and climate on college major choice”

- Designed, executed, and analyzed an online survey experiment to study the determinants of college major choice
- Using a mediation analysis framework, causally identified significant effects of teaching and climate information, especially for choosing business and economics as a major

“Measuring Preference Stability and Change: A Panel Study at Rice University”

- Contributed to designing and analyzing a five-year longitudinal survey
- Produced two research papers: one on how different group identities affect favoritism toward in-group members (published in *Economics Letters*, 2022) and another on whether social preferences measured in the laboratory and online show systematic differences (*under review*)
- Merged survey data with administrative data, such as GPA, major switches, and extracurricular activities, to examine the evolution of competitiveness during university years

“When Biased Beliefs Lead to Optimal Action: An Experimental Study”

- Designed and conducted a lab experiment to test an equilibrium with biased beliefs
- Presented the project at multiple conferences and seminars, skillfully conveying the abstract concepts to the audience

EXPERIENCE

Instructor/ Graduate Teaching Assistant – Texas A&M University 2018-Present

- As an independent instructor, delivered lectures on introductory game theory, utilizing diverse teaching techniques and technologies, including class experiments and interactive class quizzes
- As a teaching assistant, created and graded problem sets and exams for courses which included topics such as experimental economics, auction theory, and matching theory.

Graduate Research Assistant – Texas A&M University 2022

- Streamlined an online experimental protocol from recruitment to data collection, which substantially reduced costs related to experiment implementation
- Developed a mass payment tool that integrates oTree with Venmo, PayPal, and the Amazon gift card API in collaboration with the oTree developer

LEADERSHIP EXPERIENCE & ACTIVITIES

Chamuri, University Students' Educational Voluntary Service Club – President 2011-2013

- Instructed mathematics to high school students at Seoul National School for the Blind
- As the club president, proposed activities, such as cooking sessions and field trips, to the teachers at Seoul National School for the Blind, gained their approval, and took the lead in executing these activities

Happy Move Global Youth Volunteers, Hyundai Motor Group – Group Leader Winter 2013

- Volunteered for facility maintenance projects (schools and community centers) in Chennai, India
- As a group leader, facilitated communication with local coordinators, fostered a positive and collaborative environment, and ensured the seamless execution of our projects

SELECTED AWARDS, GRANTS, AND HONORS

Ray C. Battalio Memorial Fellowship, Texas A&M University	2022
John Van Huyck Fellowship, Texas A&M University	2022
BK21 Plus Incentive Scholarship, School of Economics, Yonsei University	2017
Graduate Research Scholarship for Humanities and Social Sciences, Korea Student Aid Foundation	2016