

EREN BILEN

Department of Data Analytics
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Research Interests

Applied Microeconomics, Tournaments, Cheating, Health Economics, Machine Learning

Employment

Visiting Assistant Professor of Data Analytics, Dickinson College

Fall 2021-Present

Education

Ph.D. Economics, University of South Carolina <i>Committee:</i> Alexander Matros (chair), Philip Brookins, Lindsey Woodworth, Edsel Pena	May 2021
M.A. Economics, University of South Carolina	May 2016
C.A.S. Applied Statistics, University of South Carolina	May 2016
B.A. Economics, Izmir University of Economics	May 2015
B.A. International Trade and Finance, Izmir University of Economics	May 2015

Publications

1. “Online Cheating Amid COVID-19”, *Journal of Economic Behavior & Organization*, 182, February 2021, pp. 196-211, with Alexander Matros.
News coverage on Forbes: <https://www.forbes.com/sites/dereknewton/2020/09/30/research-students-may-opt-out-of-online-test-monitoring-with-big-catch/#6f8e0e9055c4>
San Fransisco Chronicle: <https://www.sfchronicle.com/education/article/Online-cheating-surges-during-the-pandemic-15696066.php>

Working Papers

1. “The Queen’s Gambit: Explaining the Superstar Effect Using Evidence from Chess”, with A. Matros
2. “Peer Effects and Motivation in High Level Performers”, with Robert Pettis.
3. “When Trader Joe’s Comes to Town: The Effects of Trader Joe’s Store Openings on Adult Obesity”.
4. “To Drive or Bike?: The Effects of Transportation Method Choice on Obesity”.

Work in Progress

1. “Optimal Size of Groups in a Group Contest: Evidence from Kaggle”, with Philip Brookins and Andrew Smyth.
2. “Disaster Preparedness and Experience: Evidence from Sales of Emergency Supplies Before and After Hurricanes”, with Tamara Sheldon and Crystal Zhan.
3. “Search Less for a Better Price”, with Chun-Hui Miao.
4. “Smoking and COVID-19: A Spatial Investigation Using Nielsen Homescan Data”, with SiQing Xu.
5. “Returns to Higher Education: Evidence from the 1997 Headscarf Ban in Turkey.”

Seminar/Conference Presentations

Southern Economic Association Meetings (scheduled), Houston TX	November 2021
American Society of Health Economists (ASHEcon) (scheduled), Washington D.C.	June 2021
Dickinson College (speaker), Carlisle PA	March 2021
Southern Illinois University Edwardsville (speaker), Edwardsville IL	February 2021
Sabancı University (speaker), Istanbul, Turkey	January 2021
University of Nebraska at Omaha (speaker), Omaha NE	January 2021
Murray State University, (speaker), Murray KY	January 2021
Southern Economic Association Meetings (speaker), New Orleans LA	November 2020
Lancaster University (speaker), Lancaster, UK	October 2020
Laboratory Innovation Science at Harvard (speaker), Boston MA	September 2020
Economics Brownbag (speaker), University of South Carolina, Columbia SC	September 2020
Contests: Theory and Evidence (speaker), Norwich, UK	June 2020
American Society of Health Economists (ASHEcon) (poster), St. Louis MI	June 2020*
Evidence-Based Economics Summer Meeting 2020 (speaker), Munich, Germany	June 2020*
Economics Brownbag (speaker), University of South Carolina, Columbia SC	February 2020
Southern Economic Association Meetings (speaker/discussant), Fort Lauderdale FL	November 2019
American Society of Health Economists (ASHEcon) (discussant/poster), Washington D.C.	June 2019

Teaching Experience

Department of Data Analytics, Dickinson College	2021-Present
Elementary Statistics	Fall 2021
Introduction to Data Science	Fall 2021
Department of Economics, University of South Carolina	2018-2021
Introduction to Economics	Fall 2018-2020, Spring 2019-2021
Fall 2020 Evaluation: 4.3/5.0 [†]	
Spring 2020 Evaluation: 3.9/5.0 [†]	
Fall 2019 Evaluation: 4.0/5.0	
Spring 2019 Evaluation: 4.3/5.0	
Fall 2018 Evaluation: 4.4/5.0	

Professional Service and Activities

Maintaining websites for two seminar series: ehealthecon.org and tobaccopolicy.org	2020-present
Preparing for Future Faculty, Center of Teaching Excellence, University of South Carolina	June 2020
Reviewer, American Society of Health Economists (ASHEcon)	January 2020
Referee, Discover USC Day, University of South Carolina, Columbia SC	April 2019
International Student Ambassador, University of South Carolina, Columbia SC	Spring 2019

Journals Refereed

Ethics and Information Technology, Journal of Economic Education, Scientific Reports

Professional Societies and Affiliations

American Economic Association, American Society of Health Economists, Southern Economic Association

Awards

Moore School Research Grant \$5,000; \$3,000	2020, 2019
Ph.D. Fellowship, Darla Moore School of Business	2016-present
MAEC Financial Award, Darla Moore School of Business	2015-2016
High Honor Student Award, Izmir University of Economics	2015
Full Undergraduate Scholarship, Izmir University of Economics	2011-2015
Project Development and Entrepreneurship Award, Turkish Industry and Business Association	2013

*Cancelled due to COVID-19.

[†]Course switched online due to COVID-19.

Computer Skills

Programming: Python, C

Math/Stat: R, Stata, Matlab, SAS

Database: SQL

Web: HTML

Data-science: ML, text mining, scraping

Typography: \LaTeX

Personal Information

South Carolina Chess Champion, 2019 (U1400)

Citizenship: Turkey

Languages: English (Fluent), Turkish (Native), German (Basic)