

# EREN BILEN

Department of Data Analytics  
Dickinson College  
Carlisle, PA 17013  
Rector 1309

☎ (717) 980-8889  
☎ (717) 254-8162  
✉ [ebilene@dickinson.edu](mailto:ebilene@dickinson.edu)  
<https://ernbilen.github.io>  
🌐 [ernbilen](#)

## Research Interests

Applied Microeconomics, Machine Learning, Tournaments, Consumer Search, Academic Integrity

## Academic Positions

Assistant Professor of Data Analytics, Dickinson College	July 2022-Present
Visiting Assistant Professor of Data Analytics, Dickinson College	July 2021-2022

## Education

Ph.D. Economics, University of South Carolina	May 2021
<i>Committee:</i> Alexander Matros (chair), Philip Brookins, Lindsey Woodworth, Edsel Pena	
<i>Dissertation Title:</i> “Essays in the Economics of Tournaments”	
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:** [Link](#)  
**San Francisco Chronicle:** [Link](#)  
**Inside Higher Ed:** [Link1](#) [Link2](#)

## Working Papers

1. “The Queen’s Gambit: Explaining the Superstar Effect Using Evidence from Chess” (Revise & resubmit, *Journal of Economic Behavior & Organization*), with Alexander Matros.
2. “Search Less for a Better Price” (Revise & resubmit, *Canadian Journal of Economics*) with Deniz Dizdar and Chun-Hui Miao.
3. “Peer Effects and Motivation in High Level Performers”, with Robert Pettis.
4. “When Trader Joe’s Comes to Town: The Effects of Trader Joe’s Store Openings on Adult Obesity”.

## Work in Progress

1. “Disaster Preparedness and Experience: Evidence from Sales of Emergency Supplies Before and After Hurricanes”, with Tamara Sheldon and Crystal Zhan.
2. “How Green is Online Shopping? The Effect of Online Food Delivery on Traffic Congestion and Carbon Emissions”, with Olga Perdidaki, Luv Sharma, and Necati Tereyagoglu.
3. “Academic Mobility and Productivity”, with Xiaozhou Ding and Paul Ko.
4. “Gender and Risk-taking: Do Female Chess Players Play More Aggressively?”

## Seminar/Conference Presentations

American Economic Association Meetings, CEE (scheduled) New Orleans, LA	January 2023
Southern Economic Association Meetings, (scheduled) Fort Lauderdale FL	November 2022
Southern Economic Association Meetings, Houston TX	November 2021
Dickinson College Economics Brownbag, Carlisle PA	October 2021
American Society of Health Economists Conference, Washington D.C.	June 2021

Dickinson College, Carlisle PA	March 2021
Southern Illinois University Edwardsville, Edwardsville IL	February 2021
Sabanci University, Istanbul, Turkey	January 2021
University of Nebraska at Omaha, Omaha NE	January 2021
Murray State University, Murray KY	January 2021
Southern Economic Association Meetings, New Orleans LA	November 2020
Lancaster University, Lancaster, UK	October 2020
Laboratory Innovation Science at Harvard, Boston MA	September 2020
University of South Carolina Economics Brownbag, Columbia SC	September 2020
Contests: Theory and Evidence, Norwich, UK	June 2020
University of South Carolina Economics Brownbag, Columbia SC	February 2020
Southern Economic Association Meetings, Fort Lauderdale FL	November 2019
American Society of Health Economists Conference, Washington D.C.	June 2019

## Teaching Experience

Department of Data Analytics, Dickinson College	2021-Present
Introduction to Data Science	Fall 2022, Fall 2021
Database Systems and Data Management for Data Analytics	Fall 2022
Game Theory	Spring 2022
Elementary Statistics	Spring 2022, Fall 2021
Department of Economics, University of South Carolina	2018-2021
Introduction to Economics	Fall 2018-2020, Spring 2019-2021

## Service and Activities

Faculty advisor for Dickinson Chess Club	2021-present
Managing social media accounts for department of Data Analytics, Dickinson College	2021-present
Web-maintenance for seminar series: <a href="http://ehealthecon.org">ehealthecon.org</a> and <a href="http://tobaccopolicy.org">tobaccopolicy.org</a>	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 Behavior, Ethics and Information Technology, Journal of Economic Education, Southern Economic Journal, Scientific Reports*

## Professional Societies and Affiliations

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

## Awards

Dickinson College Dana Research Assistant Grant, with Xiaozhou Ding and Paul Ko	2022
Moore School Research Grant \$5,000; \$3,000, with Alexander Matros	2020, 2019
Ph.D. Fellowship, Darla Moore School of Business	2016-2021
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

## Software

Programming: Python, C	Web: HTML
Math/Stat: R, Stata, Matlab, SAS	Data-science: ML, text mining, scraping
Database: SQL	Typography: $\text{\LaTeX}$