Hande Nur Celebi

University of Texas at Austin
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EDUCATION		
	P.h.D., Economics, University of Texas at Austin	2024 (Expected)
	M.A., Economics, Sabanci University, Istanbul GPA:3.76/4.00, 2nd ranked student	2019
	B.A., Management, Bogazici University, Istanbul	2017

REFERENCES

Richard Murphy (Chair)
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Sheila Olmstead
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RESEARCH INTEREST

Labor Economics, Development Economics, Economics of Education, Environmental Economics

JOB MARKET PAPER

Scaling Up: Advanced Placement Incentive Program
This paper explores the success of scaling up of state programs. I exploit the two phases of staggered rollout of the AP Incentives Programs in Texas which aim to increase AP utilization. The 1997 pilot phase included a small group of high schools, the main phased expanded this to half of all Texas high schools in 2001. Using a staggered difference in difference approach, I separately estimate the impact of the program in each phase. I find an 70% increase in AP Enrollment and 40% increase in the number of AP courses for the schools which implemented the program before scaling up and null effect for the schools which implemented the program after scaling up. The difference also exists for the college outcomes and labor outcomes suggestively. I also find evidence consistent with the potential driver is student demand for the AP courses.

WORKING PAPERS

How Public Education Policies can change the education market? A Case for Turkey
Private Test Preparation Schools (TPSs), which are not manda- tory but helpful for students who prepare for the University Entrance Exam, were shut down in Turkey. They were allowed to reopen as private schools. This paper analyze the effect of the closure of TPSs on public and private school markets. By using the distance to

the nearest formerly-existed TPS as the treatment intensity I show that there is an increase in the number pf private schools, the nearest pub- lic schools to a TPS lost almost two classroom size students to the converted private schools and the loss come from the students who are in their junior and senior years, closer to the University Entrance Exam.

WORK IN PROGRESS	**Does Education Quality Provide Job Security?** **How Teenagers Are Affected From Drought?**

EXPERIENCE

Research Assistant, University of Texas at Austin   Fall 2021-
Working with Prof. Shelia Olmstead on "Impacts of drought on water demand and price elasticity". Data preparation and estimations are done through Python, Stata and ArcGIS Pro.

Data Science Fellow, Data Science 4 All   Summer 2022
As a team of 6, we created a music recommendation algorithm, by scraping the data, and building a content based filtering model in Python.

Researcher, IAMECON   Fall 2021
Worked in a range of different projects such as sustainable food, CO_2 Emissions, and litigations as an expert assistant. R and Stata is used for estimations and visualizations.

Part-time Instructor, Southwestern University   Fall 2020
Economic Development

Teaching Assistant, University of Texas at Austin   2019 - 2023

Teaching Assistant, Sabancı University   2017 - 2019

PROFESSIONAL ACTIVITIES   **Conference Presentations:** SEA 2023, APPAM 2023

SCHOLARSHIPS   Professional Development Award, University of Texas at Austin
Excellence Fellowship Award, University of Texas at Austin
TUBITAK 2210 National Scholarship Programme for MSc Students (Merit Based Scholarship, $15,000)
Full Scholarship for M.A. in Economics, Sabancı University

SKILLS   STATA, Python, ArcGIS Pro, LaTeX, GitHub, R, SQL