

Prof. Semih Tümen

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: S-3412-2019

ScopusID: 37102777400

Yoksis Researcher ID: 220693

Biography

Semih Tumen is a Professor of Economics at TED University. He is also a Research Fellow at the Institute of Labor Economics (IZA, Bonn/Germany); Research Fellow at the Economic Research Forum (ERF, Cairo/Egypt); Research Affiliate at the Households in Conflict Network (HiCN, Berlin/Germany); and Research Fellow at Global Labor Organization (GLO, Maastricht/Netherlands). He received his PhD in Economics from the University of Chicago in 2012, MSc in Econometrics and Mathematical Economics from the London School of Economics and Political Science in 2006, and BSc in Economics from the Middle East Technical University in 2000. Previously, he served as the Deputy Governor, Monetary Policy Committee Member, and Director General of Economic Research at the Central Bank of the Republic of Turkey.

His research concentrates on Labor Economics with a special focus on job search, human capital, migration/refugees, and social networks. His current interest is mainly on investigating the education, labor market, and product market consequences of the refugee problem. He has also worked on several labor-related issues including active labor market policies, vocational education/training, compulsory military service, informal employment, minimum wages, inequality, entrepreneurship, neighborhood formation, social interactions/networks, returns to education, intergenerational mobility, and subjective well-being.

His research has been published in the American Economic Review, Journal of Development Economics, Economics of Education Review, Regional Science and Urban Economics, Review of Income and Wealth, Journal of Population Economics, Journal of Economic Inequality, Economics Letters, International Journal of Manpower, Economics of Transition, World Economy, Journal of Happiness Studies, Journal of Productivity Analysis, Journal of Housing Economics, International Journal of Economic Theory, Industrial Relations, IZA Journal of Labor Policy, Energy Economics, Food Policy, Demographic Research, Social Indicators Research, Singapore Economic Review, Economic Modelling, Labour, and other journals.

He is the recipient of the 2017 Kuznets Prize.

Education Information

Doctorate, University of Chicago, Economics, United States Of America 2006 - 2012

Postgraduate, University of Chicago, Economics, United States Of America 2006 - 2007

Postgraduate, University of London-London School of Economics and Political Science, England 2005 - 2006

Undergraduate, Middle East Technical University, Turkey 1996 - 2000

Foreign Languages

English

Dissertations

Doctorate, Essays on Endogenous Social Effects, University of Chicago, 2012

Research Areas

Economics

Academic Titles / Tasks

Professor, TED University, Faculty of Econ. and Administ. Sciences, Department of Economics, 2021 - Continues

Professor, 2020 - Continues

Associate Professor, 2018 - 2020

Academic and Administrative Experience

Associate Professor of Economics, TED University, Economics, 2018 - Continues

Courses

Master Thesis II, Postgraduate

Economics of Migration, Undergraduate, 2022 - 2023, 2019 - 2020, 2018 - 2019

Labor Economics, Undergraduate, 2022 - 2023, 2020 - 2021, 2018 - 2019

Economics II, Undergraduate, 2022 - 2023

Graduation Paper and Seminar, Undergraduate, 2022 - 2023, 2020 - 2021

Economic Growth, Undergraduate, 2021 - 2022

Economics II, Undergraduate, 2022 - 2023

Economics of Migration, Postgraduate, 2022 - 2023, 2018 - 2019

Data Science for Social Scientists, Undergraduate, 2022 - 2023, 2021 - 2022

Data Science for Social Scientists, Postgraduate, 2021 - 2022

Econometrics, Postgraduate, 2022 - 2023

Econometrics, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

Summer Practice I, Undergraduate, 2020 - 2021, 2019 - 2020

Labor Economics, Undergraduate, 2020 - 2021, 2018 - 2019

Graduation Paper and Seminar, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

Economics of Education and Human Capital, Undergraduate, 2020 - 2021, 2018 - 2019

Graduation Paper and Seminar, Undergraduate, 2020 - 2021

Data Science for Social Scientists, Postgraduate, 2020 - 2021, 2019 - 2020

Data Science for Social Scientists, Undergraduate, 2020 - 2021
Master Thesis II, Postgraduate, 2020 - 2021, 2019 - 2020
Master's Thesis II, Postgraduate, 2019 - 2020, 2018 - 2019
Economics of Migration, Postgraduate, 2019 - 2020
Pre-thesis Seminar, Postgraduate, 2019 - 2020, 2018 - 2019
Master's Thesis I, Postgraduate, 2019 - 2020, 2018 - 2019
Economics of Migration, Undergraduate, 2019 - 2020
Master Thesis 2, Postgraduate, 2019 - 2020
Microeconomics II, Undergraduate, 2019 - 2020
Data Science for Social Scientists, Undergraduate, 2019 - 2020
Economics of Education and Human Capital, Postgraduate, 2018 - 2019
Labor Economics, Postgraduate, 2018 - 2019

Advising Theses

Tümen S., The impact of syrian refugees on political preferences in turkey, Postgraduate, H.Doğanay(Student), 2020
Tümen S., Sales management analysis with text mining methods, Postgraduate, T.Soyer(Student), 2020

Jury Memberships

December, 2020
December, 2020
November, 2020
October, 2020
September, 2020
October, 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Empowered or impoverished: the impact of panic buttons on domestic violence**
Tümen S., ULUCAN H.
Review of Economics of the Household, vol.22, no.4, pp.1423-1459, 2024 (SSCI)
- II. **Impact of Graduating with Honours on Entry Wages of Economics Majors***
Atay S., Asik G. A., Tümen S.
Oxford Bulletin of Economics and Statistics, vol.86, no.3, pp.606-640, 2024 (SCI-Expanded)
- III. **The crime effect of refugees**
Akbulut-Yuksel M., Mocan N., Tümen S., Turan B.
Journal of Policy Analysis and Management, vol.43, no.2, pp.472-508, 2024 (SSCI)
- IV. **The effect of fertility on female labor supply in a labor market with extensive informality**
Tümen S., Turan B.
EMPIRICAL ECONOMICS, pp.1-40, 2023 (SSCI)
- V. **The impact of age-specific minimum wages on youth employment and education: a regression discontinuity analysis**
DAYIOĞLU TAYFUR M., Kucukbayrak M., Tümen S.
INTERNATIONAL JOURNAL OF MANPOWER, vol.43, no.6, pp.1352-1377, 2022 (SSCI)
- VI. **Product-level estimates of exchange rate pass-through: Evidence from Turkey*star**
Akgunduz Y. E., Bastan E. M., Demiroglu U., Tümen S.
WORLD ECONOMY, vol.44, no.7, pp.2203-2226, 2021 (SSCI)

- VII. **The effect of refugees on native adolescents' test scores: Quasi-experimental evidence from PISA**
Tümen S.
JOURNAL OF DEVELOPMENT ECONOMICS, vol.150, 2021 (SSCI)
- VIII. **Local Governance Quality and the Environmental Cost of Forced Migration ***
Aksoy C. G., Tümen S.
JOURNAL OF DEVELOPMENT ECONOMICS, vol.149, 2021 (SSCI)
- IX. **AGRICULTURAL CREDITS AND AGRICULTURAL PRODUCTIVITY: CROSS-COUNTRY EVIDENCE**
Seven U., Tümen S.
SINGAPORE ECONOMIC REVIEW, vol.65, pp.161-183, 2020 (SSCI)
- X. **Do vocational high school graduates have better employment outcomes than general high school graduates?**
Torun H., Tümen S.
INTERNATIONAL JOURNAL OF MANPOWER, vol.40, no.8, pp.1364-1388, 2019 (SSCI)
- XI. **Refugees and 'native flight' from public to private schools**
Tümen S.
ECONOMICS LETTERS, vol.181, pp.154-159, 2019 (SSCI)
- XII. **The empirical content of season-of-birth effects: An investigation with Turkish data**
Torun H., Tümen S.
DEMOGRAPHIC RESEARCH, vol.37, pp.1825-1860, 2017 (SSCI)
- XIII. **Entrepreneurship in the shadows Wealth constraints and government policy**
Tümen S.
ECONOMICS OF TRANSITION, vol.25, no.2, pp.239-269, 2017 (SSCI)
- XIV. **The effects of compulsory military service exemption on education and labor market outcomes: Evidence from a natural experiment**
Torun H., Tümen S.
ECONOMICS OF EDUCATION REVIEW, vol.54, pp.16-35, 2016 (SSCI)
- XV. **Informal versus formal search: Which yields better pay?**
Tümen S.
INTERNATIONAL JOURNAL OF ECONOMIC THEORY, vol.12, no.3, pp.257-277, 2016 (SSCI)
- XVI. **Immigration and prices: quasi-experimental evidence from Syrian refugees in Turkey**
Balkan B., Tümen S.
JOURNAL OF POPULATION ECONOMICS, vol.29, no.3, pp.657-686, 2016 (SSCI)
- XVII. **The Economic Impact of Syrian Refugees on Host Countries: Quasi-Experimental Evidence from Turkey**
Tümen S.
AMERICAN ECONOMIC REVIEW, vol.106, no.5, pp.456-460, 2016 (SSCI)
- XVIII. **Firm-Size Wage Gaps along the Formal-Informal Divide: Theory and Evidence**
Balkan B., Tümen S.
INDUSTRIAL RELATIONS, vol.55, no.2, pp.235-266, 2016 (SSCI)
- XIX. **A theory of intra-firm group design**
Tümen S.
JOURNAL OF PRODUCTIVITY ANALYSIS, vol.45, no.1, pp.89-102, 2016 (SSCI)
- XX. **Taxing fossil fuels under speculative storage**
Tümen S., Unalmis D., Ünalmış İ., Unsal D. F.
ENERGY ECONOMICS, vol.53, pp.64-75, 2016 (SSCI)
- XXI. **Social interactions in job satisfaction**
Tümen S., Zeydanli T.
INTERNATIONAL JOURNAL OF MANPOWER, vol.37, no.3, pp.426-455, 2016 (SSCI)
- XXII. **How does a shorter supply chain affect pricing of fresh food? Evidence from a natural experiment**
Aysoy C., Kirli D. H., Tümen S.
FOOD POLICY, vol.57, pp.104-113, 2015 (SCI-Expanded)

- XXIII. **Reassessing the trends in the relative supply of college-equivalent workers in the US: a selection-correction approach**
Elitas Z., ERCAN H., Tümen S.
JOURNAL OF ECONOMIC INEQUALITY, vol.13, no.2, pp.249-273, 2015 (SSCI)
- XXIV. **Is Happiness Contagious? Separating Spillover Externalities from the Group-Level Social Context**
Tümen S., Zeydanli T.
JOURNAL OF HAPPINESS STUDIES, vol.16, no.3, pp.719-744, 2015 (SSCI)
- XXV. **Day-of-the-Week Effects in Subjective Well-Being: Does Selectivity Matter?**
Tümen S., Zeydanli T.
SOCIAL INDICATORS RESEARCH, vol.119, no.1, pp.139-162, 2014 (SSCI)
- XXVI. **Quantifying and explaining stickiness in housing rents: A Turkish case study with micro-level data**
Aysoy C., Aysoy C., Tümen S.
JOURNAL OF HOUSING ECONOMICS, vol.25, pp.62-74, 2014 (SSCI)
- XXVII. **Home Ownership and Job Satisfaction**
Tümen S., Zeydanli T.
SOCIAL INDICATORS RESEARCH, vol.117, no.1, pp.165-177, 2014 (SSCI)
- XXVIII. **Can sustained economic growth and declining population coexist?**
Elgin C., Tümen S.
ECONOMIC MODELLING, vol.29, no.5, pp.1899-1908, 2012 (SSCI)
- XXIX. **Regulation and the market for checks**
Tümen S.
ECONOMIC MODELLING, vol.29, no.3, pp.858-867, 2012 (SSCI)
- XXX. **Fertility decisions and endogenous residential sorting**
Tümen S.
REGIONAL SCIENCE AND URBAN ECONOMICS, vol.42, no.1-2, pp.78-87, 2012 (SSCI)
- XXXI. **MEASURING EARNINGS INEQUALITY: AN ECONOMIC ANALYSIS OF THE BONFERRONI INDEX**
Tümen S.
REVIEW OF INCOME AND WEALTH, vol.57, no.4, pp.727-744, 2011 (SSCI)

Articles Published in Other Journals

- I. **The revolution is dead, long live the demolition: Education and labor market consequences of student riots**
Ozturk A., Tümen S.
IZA Journal of Labor Economics, vol.12, no.1, 2023 (Scopus)
- II. **Career choice and the strength of weak ties**
Tümen S.
CENTRAL BANK REVIEW, vol.17, no.3, pp.91-97, 2017 (ESCI)
- III. **The impact of Syrian refugees on natives' labor market outcomes in Turkey: evidence from a quasi-experimental design**
Ceritoglu E., Yunculer H. B. G., Torun H., Tümen S.
IZA JOURNAL OF LABOR POLICY, vol.6, 2017 (ESCI)
- IV. **Informality as a stepping stone: A search-theoretical assessment of informal sector and government policy**
Tümen S.
CENTRAL BANK REVIEW, vol.16, no.3, pp.109-117, 2016 (ESCI)
- V. **Skill Acquisition in the Informal Economy and Schooling Decisions: Evidence from Emerging Economies**
Tümen S.
LABOUR-ENGLAND, vol.29, no.3, pp.270-290, 2015 (ESCI)

- VI. **Reassessing the heterogeneity hypothesis in unemployment dynamics**
Tümen S.
METU Studies in Development, vol.42, no.1, pp.111-128, 2015
- VII. **The Impact of the 2008 Crisis on Top Labor Incomes in Turkey: A Nonparametric Analysis**
Tümen S.
ECONOMICS BULLETIN, vol.33, no.2, pp.1269-1282, 2013 (ESCI)
- VIII. **REGULATING CHECK USE IN TURKEY**
Tümen S.
CENTRAL BANK REVIEW, vol.12, no.1, pp.1-12, 2012 (ESCI)

Books & Book Chapters

- I. **PICTES Impact Analysis and Evaluation Report**
Tümen S., Çevik A., Aşık G., Büyükkız K., Türk E. G.
MEB (both in Turkish and English), 2019
- II. **Improve Education Opportunities for Better Integration of Syrian Refugees in Turkey**
Tümen S.
in: Guide to Mobile Data Analytics in Refugee Scenarios The 'Data for Refugees Challenge' Study, Albert Ali Salah, Alex Pentland, Bruno Lepri, Emmanuel Letouze, Editor, Springer Nature, Amsterdam, pp.381-402, 2019

Activities in Scientific Journals

PLOS ONE, 2018 - Continues

Memberships / Tasks in Scientific Organizations

Households in Conflict Network, 2019 - Continues, Germany
Economic Research Forum, 2015 - Continues, Egypt
Institute for the Study of Labor, 2015 - Continues, Germany

Scientific Refereeing

IZA Journal of Migration and Development, December 2020
Journal of Development of Economics, December 2020
INTERNATIONAL JOURNAL OF MANPOWER, December 2020
JOURNAL OF POPULATION ECONOMICS, December 2020
REVIEW OF ECONOMICS OF THE HOUSEHOLD, December 2020
Economic Journal, November 2020
Central Bank of Turkey Working Paper Series, September 2020
JOURNAL OF HOUSING ECONOMICS, September 2020
ECONOMIC INQUIRY, September 2020
JOURNAL OF REFUGEE STUDIES, August 2020
LABOUR ECONOMICS, August 2020
WORLD DEVELOPMENT, August 2020
Economic Journal, July 2020
INDUSTRIAL AND LABOR RELATIONS REVIEW, July 2020
JOURNAL OF DEVELOPMENT STUDIES, May 2020
Journal of Development of Economics, April 2020

LABOUR ECONOMICS, April 2020
APPLIED ECONOMICS LETTERS, February 2020
IZA Journal of Development and Migration, February 2020
JOURNAL OF POPULATION ECONOMICS, December 2019
JOURNAL OF HOUSING ECONOMICS, December 2019
COMPARATIVE ECONOMIC STUDIES, November 2019
JOURNAL OF POPULATION ECONOMICS, October 2019
SMALL BUSINESS ECONOMICS, August 2019
Journal of Development of Economics, July 2019
SOCIAL INDICATORS RESEARCH, July 2019
Economic Journal, June 2019
Middle East Development Journal, June 2019
PUBLIC CHOICE, May 2019
JOURNAL OF INTERNATIONAL MIGRATION AND INTEGRATION, May 2019
INTERNATIONAL MIGRATION REVIEW, May 2019
SINGAPORE ECONOMIC REVIEW, March 2019
SOCIAL SCIENCE RESEARCH, February 2019
ECONOMIC INQUIRY, February 2019
APPLIED ECONOMICS, January 2019

Awards

TÜMEN S., Best Paper Award: 25th ERF Conference (Kuwait City), April 2019
TÜMEN S., First Place in the Big Data for Refugees (D4R) Competition (Bogazici University), January 2019