

HÜLYA YÜREKLİ

RES. ASST. PHD

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International Researcher IDs

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ScopusID: 57199580504

Yoksis Researcher ID: 268089

Education

Doctorate 2010 - 2015	The Florida State University, Faculty of Education, Ölçme Ve İstatistik, United States Of America
Postgraduate 2008 - 2010	The Florida State University, Faculty of Education, Ölçme Ve İstatistik, United States Of America
Undergraduate Double Major 2004 - 2006	Gazi University, İktisadi Ve İdari Bilimler Fakültesi, Ekonometri, Turkey
Undergraduate 2002 - 2006	Gazi University, Fen Fakültesi, İstatistik, Turkey

Dissertations

Doctorate, The Effect of Population Shifts on Teacher VAM Scores, The Florida State University, 2015

Postgraduate, The relationship between parameters from some polytomous item response theory models, The Florida State University, 2010

Academic Titles / Tasks

Research Assistant PhD 2017 - Continues	Yıldız Technical University, Faculty Of Arts & Science, Department Of Statistics
Lecturer PhD 2016 - 2017	Middle East Technical University, Faculty Of Education, Eğitim Bilimleri

Supported Projects

- Yürekli H., TÜBİTAK Project, İstanbul'da Yaşlılar İçin Şehir İçi Ulaşım Kartlarının Sosyal İzolasyon ve Yalnızlıkla Mücadelede Etkisi, 2023 - 2024
- Yiğit Ö. E., Öz E., Yürekli H., Technopark, Biyoistatistik alanında yazılım destekli AR-GE süreçleri iyileştirme projesi, 2022 - 2023

3. Yürekli H., TÜBİTAK Project, 2237/A Eğitimde İleri Metodoloji Uygulamaları, 2021 - 2021
4. Yürekli H., Şen S., Project Supported by Other Official Institutions, "Öğrenme Çıktılarına Dayalı Okul Performanslarının İncelenmesi" Ar-Ge Projesi, 2018 - 2018
5. Yürekli H., Baloğlu M., Other International Funding Programs, Psikososyal Destek Programlarının Yenilenmesi, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Stacking: An ensemble learning approach to predict student performance in PISA 2022**
ÖZ E., Bulut O., CELLAT Z. F., YÜREKLİ H.
Education and Information Technologies, 2024 (SSCI)
2. **Exploring Factors That Affected Student Well-Being during the COVID-19 Pandemic: A Comparison of Data-Mining Approaches**
YÜREKLİ H., YİĞİT Ö. E., Bulut O., Lu M., ÖZ E.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, vol.19, no.18, 2022 (SCI-Expanded)
3. **Exploring the Impact of Q-Matrix Specifications Through a DINA Model in a Large-Scale Mathematics Assessment**
Wu H., Liang X., Yürekli H., Becker B. J., Paek I., Binici S.
JOURNAL OF PSYCHOEDUCATIONAL ASSESSMENT, vol.38, no.5, pp.581-598, 2020 (SSCI)

Articles Published in Other Journals

1. **An empirical investigation of item-pool and year-to-year equating plans using large-scale assessment data**
Liang X., Koo J., YÜREKLİ H., Paek I., Becker B. J., Binici S., Fukuhara H.
Florida Journal of Educational Research, vol.55, no.1, pp.1-18, 2017 (Peer-Reviewed Journal)
2. **Effectiveness of Online Discussion Strategies: A Meta-Analysis**
Darabi A., Liang X., Suryavanshi R., Yürekli H.
American Journal of Distance Education, vol.27, no.4, pp.228-241, 2013 (Scopus)

Books

1. **Çoklu Örneklem Analizi ve Ölçme Değişmezliği**
Yürekli H.
in: Yapısal Eşitlik Modellemesinin İlkeleri ve Uygulaması , Sedat Şen, Editor, Nobel Akademik Yayıncılık, Ankara, pp.394-423, 2019
2. **Ortalama Yapılar ve Örtük Gelişme Modelleri**
Yürekli H.
in: Yapısal Eşitlik Modellemesinin İlkeleri ve Uygulaması , Sedat Şen, Editor, Nobel Akademik Yayıncılık, Ankara, pp.369-394, 2019

Papers Published in Refereed Scientific Meetings

1. **Discovering Coproduction of Wind Power Farms as a Common Pool Resource: The Serendipitous Case of Jeju Island, South Korea**
Nam J., Berry F., Choi D., Yürekli H.
Northeast Conference on Public Administration, Maryland, United States Of America, 02 November 2018

2. **Can School Program and Neighborhood Crime Levers Improve School Suspensions? A Multilevel Analysis**
Nam J., Chang M., Yürekli H.
American Educational Research Association, New-York, United States Of America, 13 April 2018
3. **An Investigation of Unusual Response Patterns on a Large Scale Assessment**
Yürekli H., Liang X., Koo J., Becker B. J., Paek I., Binici S.
The Statistical Detection of Potential Test Fraud Conference, Wisconsin, United States Of America, 17 October 2013
4. **An Application of the DINA Model to a Large-Scale State Assessment**
Wu H., Liang X., Yürekli H., Becker B. J., Paek I., Binici S., Kim S.
American Educational Research Association, California, United States Of America, 27 April 2013
5. **A Longitudinal Study of Growth Trajectories of Reading and Math Achievement**
Liang X., Koo J., Yürekli H., Becker B. J., Paek I.
Florida Educational Research Association, Florida, United States Of America, 02 November 2011
6. **A Comparison of Year-to-Year Equating and Equating to the Item Pool**
Koo J., Liang X., Yürekli H., Becker B. J., Paek I.
American Educational Research Association, Louisiana, United States Of America, 08 April 2011
7. **The Relationship between Parameters from Two Polytomous Item Response Theory Models**
Yürekli H., Kamata A.
National Council on Measurement in Education, Louisiana, United States Of America, 09 April 2011

Academic and Administrative Experience

2016 - 2017	Ölçme ve Değerlendirme Uzmanı	Milli Eğitim Bakanlığı
2009 - 2015	Ölçme ve Değerlendirme Uzmanı	Florida Department Of Education

Courses

Undergraduate

Survey Sampling 2, Undergraduate, 2022 - 2023
 Probability, Undergraduate, 2022 - 2023
 Bayesian Statistics, Undergraduate, 2022 - 2023
 Professional English 1, Undergraduate, 2021 - 2022
 Ölçme ve Değerlendirme, Undergraduate, 2018 - 2019, 2017 - 2018
 Bilimsel Araştırma Yöntemleri, Undergraduate, 2018 - 2019
 İstatistik 1 , Undergraduate, 2018 - 2019
 Ölçme ve Değerlendirme, Undergraduate, 2017 - 2018
 İstatistik 2, Undergraduate, 2017 - 2018
 İstatistik 2, Undergraduate, 2017 - 2018
 Ölçme ve Değerlendirme, Undergraduate, 2018 - 2019
 Classroom Management, Undergraduate, 2016 - 2017
 Introduction to Education, Undergraduate, 2016 - 2017
 Educational Psychology, Undergraduate, 2016 - 2017

Metrics

Publication: 15
Citation (WoS): 42
Citation (Scopus): 59
H-Index (WoS): 3
H-Index (Scopus): 3

Congress and Symposium Activities

Öğrenme Çıktılarına Dayalı Okul Performanslarının Belirlenmesi Çalıştayı, Attendee, Ankara, Turkey, 2018
Yazılı Anlatım Becerilerinin Ölçülmesi ve Değerlendirilmesi Puanlama Semineri, Attendee, Afyon, Turkey, 2017
The Statistical Detection of Potential Test Fraud Conference, Attendee, Wisconsin, United States Of America, 2013
American Educational Research Association Annual Meeting, Attendee, California, United States Of America, 2013
Florida Educational Research Association Annual Meeting, Attendee, Florida, United States Of America, 2011
National Council on Measurement in Education Annual Meeting, Attendee, Louisiana, United States Of America, 2011
American Educational Research Association Annual Meeting, Attendee, Louisiana, United States Of America, 2011

Research Areas

Social Sciences and Humanities, Econometrics, Education, Educational Sciences, Test and Measurement in Education, Statistics, Natural Sciences

Non Academic Experience

Cumhurbaşkanlığı İnsan Kaynakları Ofisi, Kıdemli Uzman
MİLLÎ EĞİTİM BAKANLIĞI, Ölçme ve Değerlendirme Uzmanı
Florida Department of Education (Florida Eğitim Bakanlığı), Ölçme ve Değerlendirme Uzmanı
Other, Act, Inc.