

Asst. Prof. TÜRKER TOKER

Personal Information

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International Researcher IDs

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Education Information

Doctorate, University of Denver, United States Of America 2010 - 2016

Postgraduate, University Of Denver {Colorado}, United States Of America 2008 - 2010

Undergraduate, Gazi University, Gazi Eğitim Fakültesi, Temel Eğitim Bölümü, Turkey 2000 - 2004

Dissertations

Postgraduate, Cognitive diagnostic assessment of timss-2007 mathematics achievement items for 8th graders in Turkey, University Of Denver {Colorado}, 2023

Doctorate, A comparison of latent class analysis and the mixture rasch model: A cross-cultural comparison of 8th grade mathematics achievement in the fourth international mathematics and science study (TIMSS-2011), University of Denver, 2023

Academic Titles / Tasks

Usak University, EĞİTİM FAKÜLTESİ, Eğitim Bilimleri Bölümü, 2019 - Continues

Research Assistant, Usak University, EĞİTİM FAKÜLTESİ, Eğitim Bilimleri Bölümü, 2017 - Continues

Academic and Administrative Experience

Usak University, 2019 - Continues

Courses

Eğitim İstatistiği ve Eğitim Araştırmaları, Postgraduate, 2022 - 2023, 2021 - 2022

Bilimsel Araştırma Yöntemleri, Postgraduate, 2022 - 2023

Eğitim İstatistiği, Postgraduate, 2022 - 2023

İleri Eğitim İstatistiği, Doctorate, 2022 - 2023, 2021 - 2022

Nitel ve Nicel Araştırma Yöntem ve Teknikleri, Doctorate, 2022 - 2023, 2019 - 2020

Eğitimde Ölçme ve Değerlendirme, Undergraduate, 2021 - 2022, 2017 - 2018

İstatistik, Undergraduate, 2021 - 2022

Eğitimde Araştırma Yöntemleri, Undergraduate, 2021 - 2022, 2020 - 2021

Advising Theses

- TÜRKER T., Yabancı dil olarak Türkçe öğretiminde ters yüz öğrenmeye dayalı yazma eğitiminin yazma becerisine etkisi, Doctorate, M.ÖZGÜN(Student), 2023
- TÜRKER T., Development of basic digital skills test for adults: A validity and reliability test, Postgraduate, K.ERTEKİN(Student), 2022

Articles Published in Other Journals

- I. **A Mixture Rasch Model Analysis of Data from a Survey of Novice Teacher Core Competencies**
TOKER T., Seidel K.
INTERNATIONAL JOURNAL OF CONTEMPORARY EDUCATIONAL RESEARCH, vol.10, no.1, pp.147-156, 2023 (Peer-Reviewed Journal)
- II. **Assessment of basic competencies in adults: Item pool validity and reliability study**
TOKER T.
International Journal of Curriculum and Instruction (IJCI), vol.15, no.2, pp.967-983, 2023 (Peer-Reviewed Journal)
- III. **Türkçeyi Yabancı Dil Olarak Öğreten ve Öğrenenler için A2 Düzeyi Yazma Becerisi Dereceli Puanlama Anahtarı Geliştirme Çalışması**
HARMANKAYA M. Ö., SALLABAŞ M. E., TOKER T.
IBAD Sosyal Bilimler Dergisi, no.13, pp.511-52, 2022 (Peer-Reviewed Journal)
- IV. **E-Written versus Screencast Feedback in the L2 Writing Classroom: An Engagement Perspective**
VATANSEVER A., TOKER T.
Malaysian Online Journal of Educational Technology, vol.10, no.3, pp.189-199, 2022 (Peer-Reviewed Journal)
- V. **Detecting Possible Learning Losses due to COVID-19 Pandemic: An Application of Curriculum-Based Assessment**
TOKER T.
INTERNATIONAL JOURNAL OF CONTEMPORARY EDUCATIONAL RESEARCH, vol.9, no.1, pp.78-86, 2022 (Peer-Reviewed Journal)
- VI. **Analysing the Effects of Assessment and Evaluation Applications and Exam Formats in Distance Education**
YILMAZ E. O., TOKER T.
INTERNATIONAL JOURNAL OF PSYCHOLOGY AND EDUCATIONAL STUDIES, vol.9, no.1, pp.165-176, 2022 (Peer-Reviewed Journal)
- VII. **HOW DID THE COVID-19 OUTBREAK AFFECTED THE DIGITAL COMPETENCIES OF TEACHERS? COVID-19 SALGINI ÖĞRETMENLERİN DİJİTAL YETERLİLİKLERİNİ NASIL ETKİLEDİ?**
YILMAZ E. O., TOKER T.
Milli Eğitim, vol.51, no.235, pp.2713-2730, 2022 (Scopus)
- VIII. **A Comparison of Latent Class Analysis and the Mixture Rasch Model Using 8th Grade Mathematics Data in the Fourth International Mathematics and Science Study (TIMSS-2011)**
TOKER T., GREEN K.
INTERNATIONAL JOURNAL OF ASSESSMENT TOOLS IN EDUCATION, vol.8, no.4, pp.959-974, 2021 (ESCI)
- IX. **An Application of Multilevel Mixture Item Response Theory Model Çok Düzeyli Karma Madde Tepki Kuramı Modelinin Bir Uygulaması**
Sedat Ş., TOKER T.
Journal of Measurement and Evaluation in Education and Psychology, vol.12, no.3, pp.226-238, 2021 (ESCI)
- X. **Eğitimciler için Dijital Yeterlilik Ölçeği: Uyarlama, Geçerlik ve Güvenirlilik Çalışması**
TOKER T., AKGÜN E., CÖMERT Z., EDİP S.
MILLI EGITIM, vol.50, no.230, pp.301-328, 2021 (Scopus)
- XI. **DIGITAL COMPETENCY SCALE FOR EDUCATORS: ADAPTATION, VALIDITY AND RELIABILITY STUDY EĞİTİMCİLER İÇİN DİJİTAL YETERLİLİK ÖLÇEĞİ: UYARLAMA, GEÇERLİK VE GÜVENİRLİK ÇALIŞMASI**

TOKER T., Akgün E., Cömert Z., Edİp S.

Milli Eğitim, vol.50, no.230, pp.301-328, 2021 (Scopus)

XII. Performance prediction at college level with hierarchical data

TOKER T., Zhang D.

International Journal of Academic Research, vol.6, no.4, pp.182-186, 2014 (Peer-Reviewed Journal)

XIII. COGNITIVE DIAGNOSTIC ASSESSMENT OF TIMSS-2007 MATHEMATICS ACHIEVEMENT ITEMS FOR 8TH GRADERS IN TURKEY

GREEN K., TOKER T.

Journal of Educational Science, vol.1, no.1, 2013 (Peer-Reviewed Journal)

Books & Book Chapters

I. Açık Uçlu Sorular

TOKER T., ÇETİN ULUÇAY P., Bozkurt A.

in: BAŞARI TESTLERİ, Türker TOKER, Editor, Milli Eğitim Bakanlığı, Ankara, pp.125-173, 2022

II. Geçerlilik

EFE R., ASLAN EFE H., ÇOBANOĞLU AKTAN D., BELLİBAŞ M. Ş., ŞAD S. N., ALKAN V., ŞEN A., ŞİMŞEK Ö., ŞİMŞEK Ö., et al.

in: Eğitimde Araştırma Yöntemleri, Erkan Dinç, Kasım Kiroğlu, Editor, Pegem Akademi, Ankara, pp.281-305, 2021

III. Ölçme ve Değerlendirmede Temel Kavramlar/Terimler

TOKER T.

in: ÖLÇME VE DEĞERLENDİRMEDE TEMEL KAVRAMLAR, Türker TOKER, Editor, Milli Eğitim Bakanlığı, Ankara, pp.11-55, 2021

IV. Yeni Nesil Çoktan Seçmeli Sorular

TOKER T., ÇETİN ULUÇAY P.

in: Başarı Testleri, Türker TOKER, Editor, Milli Eğitim Bakanlığı, Ankara, pp.104-121, 2021

V. Graf Teorisi ve Yapısal Nedensel Model

ŞEN S., BALOĞLU M., KAPLAN M., ATALMIŞ E. H., YILDIRIM İ., AKBAY L., TOKER T., TERZİ R., GÜREL S., YILDIRIM M., et al.

in: YAPISAL EŞİTLİK MODELLEMESİNİN İLKELERİ VE UYGULANMASI, SEDAT ŞEN, Editor, NOBEL AKADEMİK YAYINCILIK, Ankara, pp.164-187, 2019

Refereed Congress / Symposium Publications in Proceedings

I. The World's Largest TV-based Preschool:Turkey Example

TUĞRUL B., FEYMAN GÖK N., TOKER T., Arda Tunçdemir T. B.

TASP The Association for the Study of Play, Pennsylvania, United States Of America, 20 March 2021

II. A Large-scale Cognitively Diagnostic Assessment Application in Reading Comprehension

TOKER T., AKBAY L., YILDIRIM İ., KAPLAN M., CAN ARAN Ö., Sayın H.

EJER Congress 2018, Antalya, Turkey, 2 - 05 May 2018, pp.1514-1515

III. A Nationwide Cognitively Diagnostic Assessment Application in Fractions

AKBAY L., TOKER T., KAPLAN M., YILDIRIM İ., DEMİRCİOĞLU H., KARAASLAN K. G., ÇETİN B.

Vth INTERNATIONAL EURASIAN EDUCATIONAL RESEARCH CONGRESS, Antalya, Turkey, 2 - 05 May 2018, pp.1507-1508

IV. Cognitive Diagnostics Assessment In Mathematics: The Comparison Of TIMSS-2007 and TIMSS-2011

TOKER T., KIZILKAYA O.

26th International Conference on Educational Sciences, Antalya, Turkey, 20 - 23 April 2017

V. Cognitive Diagnostics Assessment Of The Transition From Primary To Secondary Education (TEOG) Exam

TOKER T., PARLAK B.

26th International Conference on Educational Sciences, 20 - 23 April 2017

- VI. **An Application of The Mixture Rasch Model: A Cross-Cultural Comparison of 8th Grade Mathematics Achievement in the Fourth International Mathematics And Science Study (TIMSS- 2011)**
TOKER T., GREEN K.
American Educational Research Association, 27 April - 01 May 2017
- VII. **Mixture Rasch Model Analysis of a Professional Preparation Survey for Teachers, Teacher Candidates, and Teacher Education Program Faculty**
TOKER T., Green K., Seidel K.
American Educational Research Association, DENVER, United States Of America, 27 April - 01 May 2017
- VIII. **An Application of the Latent Class Analysis: A Cross-Cultural Comparison of Eighth-Grade Mathematics Achievement on the Fourth TIMSS**
TOKER T., GREEN K., POLAT C.
Annual Meeting of American Educational Research Association, 27 April - 01 May 2017
- IX. **İlköğretim Çağındaki Suriyeli Sığınmacı Çocukların Eğitimi: Türkiye'deki ve Almanya'daki Uygulamaların Karşılaştırmalı Olarak Değerlendirilmesi**
Kızılkaya O., EKİCİ G., TOKER T.
International Congress Of Eurasian Social Sciences 2017, Antalya, Turkey, 6 - 08 April 2017, pp.51

Metrics

Publication: 27

Citation (Scopus): 2

H-Index (Scopus): 1

Non Academic Experience

MİLLİ EĞİTİM BAKANLIĞI