

## Res. Asst. PhD HATİCE ÇİĞDEM YAVUZ

### Personal Information

Email: hcyavuz@cu.edu.tr

### International Researcher IDs

ORCID: 0000-0003-2585-3686

Publons / Web Of Science ResearcherID: G-4817-2014

Yoksis Researcher ID: 26380

### Education Information

Doctorate, Ankara University, Eğitim Bilimleri Fakültesi, Ölçme Ve Değerlendirme, Turkey 2015 - 2019

Postgraduate, Ankara University, Eğitim Bilimleri Fakültesi, Ölçme Ve Değerlendirme, Turkey 2013 - 2015

Undergraduate, Gazi University, Termodinamik Ve Isı Tekniği, Ortaöğretim Matematik Öğretmenliği, Turkey 2007 - 2012

### Foreign Languages

German, A1 Beginner

English, C1 Advanced

### Dissertations

Doctorate, Öğrenci başarısındaki gelişimin artışa dayalı ve koşullu gelişim modelleriyle incelenmesi, Ankara University, Eğitim Bilimleri Fakültesi, Ölçme Ve Değerlendirme, 2019

Postgraduate, Ekonomik bakımdan dezavantajlı öğrencilerin akademik yılmazlık düzeylerinin bazı koruyucu faktörler açısından incelenmesi, Ankara University, Eğitim Bilimleri Fakültesi, Ölçme Ve Değerlendirme, 2015

### Research Areas

Social Sciences and Humanities, Education, Educational Sciences, Test and Measurement in Education

### Academic Titles / Tasks

Research Assistant PhD, Cukurova University, Eğitim Fakültesi, Eğitim Bilimleri, 2019 - Continues

Research Assistant, Ankara University, Eğitim Bilimleri Fakültesi, Ölçme Ve Değerlendirme, 2013 - 2019

### Published journal articles indexed by SCI, SSCI, and AHCI

- Motivational relations with peers and teachers among German and Turkish adolescents: A cross-cultural perspective**

Raufelder D., Bakadorova O., Yalcin S., Dibek M. I., Yavuz H. C.

LEARNING AND INDIVIDUAL DIFFERENCES, vol.55, pp.13-20, 2017 (SSCI)

- II. **The Effects of Student and Teacher Level Variables on TIMSS 2007 and 2011 Mathematics Achievement of Turkish Students**  
Yavuz H. Ç., Demirtasli R. N., Yalcin S., Dibek M. I.  
EGITIM VE BILIM-EDUCATION AND SCIENCE, vol.42, no.189, pp.27-47, 2017 (SSCI)
- III. **Investigation of the Factors Affecting the Academic Resilience of Economically Disadvantaged High School Students**  
Yavuz H. Ç., Kutlu O.  
EGITIM VE BILIM-EDUCATION AND SCIENCE, vol.41, no.186, pp.1-19, 2016 (SSCI)
- IV. **Content analysis of papers published in educational journals with high impact factors**  
Yalçin S., Yavuz H. Ç., Dibek M. I.  
Egitim ve Bilim, vol.40, no.182, pp.1-28, 2015 (SSCI)

## Articles Published in Other Journals

- I. **The Effects of Log Data on Students' Performance**  
YAVUZ H. Ç.  
JOURNAL OF MEASUREMENT AND EVALUATION IN EDUCATION AND PSYCHOLOGY-EPOD, vol.10, no.4, pp.378-390, 2019 (ESCI)
- II. **Examination of Student Growth Using Gain Score and Categorical Growth Models**  
YAVUZ H. Ç., KUTLU Ö.  
INTERNATIONAL JOURNAL OF ASSESSMENT TOOLS IN EDUCATION, vol.6, no.3, pp.487-505, 2019 (ESCI)
- III. **Educational data mining: A tutorial for the rattle package in R**  
Bulut O., YAVUZ H. Ç.  
INTERNATIONAL JOURNAL OF ASSESSMENT TOOLS IN EDUCATION, vol.6, no.5, pp.20-36, 2019 (ESCI)
- IV. **444'ten Geriye Kalanlar: Türk Öğrencilerin Başarılarındaki Göreli Yaş Etkisi**  
YAVUZ H. Ç.  
Ankara Üniversitesi Eğitim Bilimleri Fakültesi Dergisi, 2019 (Peer-Reviewed Journal)
- V. **An Effective Way to Provide Item Validity: Examining Student Response Processes**  
Kutlu O., Yavuz H. C.  
INTERNATIONAL JOURNAL OF ASSESSMENT TOOLS IN EDUCATION, vol.6, no.1, pp.9-24, 2019 (ESCI)
- VI. **TUTUM-BAŞARI PARADOKSUNDA TEPKİ STİLLERİNİN ROLÜ: DOKUZ ÜLKENİN KARŞILAŞTIRILMASI.**  
İLGÜN DİBEK M., YAVUZ H. Ç., ÇOKLUK BÖKEOĞLU Ö.  
Abant İzzet Baysal Üniversitesi Eğitim Fakültesi Dergisi, vol.18, no.2, pp.932-952, 2018 (Peer-Reviewed Journal)
- VII. **The Effect of Teacher and Student Characteristics on TIMSS 2011 Mathematics Achievement of Fourth-and Eighth-Grade Students in Turkey**  
YALÇIN S., DEMİRTAŞLI R. N., İLGÜN DİBEK M., YAVUZ H. Ç.  
International Journal of Progressive Education, vol.13, no.3, pp.79-94, 2017 (Peer-Reviewed Journal)
- VIII. **Adaptation of the Relationship and Motivation Scale to the Turkish Culture**  
İLGÜN DİBEK M., YAVUZ H. Ç., TAVŞANCIL E., YALÇIN S.  
Journal of Education and Learning, vol.6, no.3, pp.181-193, 2017 (Peer-Reviewed Journal)
- IX. **Türk ve Vietnamlı öğrencilerin PISA 2012 matematik okuryazarlığı ile dürtü ve güdülenme özellikleri arasındaki ilişkiler**  
YAVUZ H. Ç., İLGÜN DİBEK M., YALÇIN S.  
İlköğretim Online (elektronik), vol.16, no.1, pp.178-196, 2017 (Peer-Reviewed Journal)
- X. **Matematik Okuryazarlığı ile Bilgi ve İletişim Teknolojileri Kullanım Becerileri Arasındaki İlişki PISA 2012**  
İLGÜN M., YALÇIN S., YAVUZ H. Ç.  
Ahi Evran Üniversitesi Kırşehir Eğitim Fakültesi Dergisi, vol.17, no.3, pp.39-58, 2016 (Peer-Reviewed Journal)
- XI. **Factors That Play a Role in the Academic Resilience of Academicians**  
KUTLU Ö., YAVUZ H. Ç.

## Refereed Congress / Symposium Publications in Proceedings

- I. **Should students with disabilities have multiple opportunities in answering items?**  
İLGÜN DİBEK M., BULUT O., YAVUZ H. Ç., ŞAHİN KÜRŞAD M.  
International Testing Commission Conference, Montreal, Canada, 2 - 05 July 2018
- II. **Providing revision opportunities in alternate assessments: An application of sequential IRT**  
YAVUZ H. Ç., BULUT O., İLGÜN DİBEK M., ŞAHİN KÜRŞAD M.  
International Testing Commission Conference, Montreal, Canada, 2 - 05 July 2018
- III. **The role of response styles on attitude-achievement paradox: Evidence from nine countries**  
İLGÜN DİBEK M., YAVUZ H. Ç., ÇOKLUK BÖKEOĞLU Ö.  
Paper presented at 26th International Conference on Educational Sciences, 20 - 23 April 2017
- IV. **The effect of teacher and student characteristics on TIMSS 2011 mathematics achievement for fourth and eighth grade students in Turkey**  
YALÇIN S., İLGÜN M., DEMİRTAŞLI R. N., YAVUZ H. Ç.  
Tenth International Test Commission, 1 - 04 July 2016
- V. **Evaluation of students self assessment of their test preparation test performance and earned score**  
YAVUZ H. Ç.  
2016 International Test Commission Conference, 1 - 04 July 2016
- VI. **Using cognitive interviews to provide validity evidence for Turkish adaptation of TIMSS science items**  
KUTLU Ö., YAVUZ H. Ç.  
Tenth International Test Commission, 1 - 04 July 2016
- VII. **A comparison of graded response model and partial credit model in the context of cognitive activation strategies scale**  
İLGÜN M., YAVUZ H. Ç.  
2016 International Test Commission Conference, 1 - 04 July 2016
- VIII. **The investigation of effects of teacher and students characteristics in mathematics achievement in TIMSS 2007 and TIMSS 2011**  
DEMİRTAŞLI R. N., YAVUZ H. Ç., YALÇIN S., İLGÜN M.  
Third International Eurasian Educational Research Congress, 31 May - 03 June 2016
- IX. **Examination of Articles Published in Educational Journals Having Highest Impact Factors Content Analysis**  
YALÇIN S., YAVUZ H. Ç., İLGÜN M.  
International Congress on Education for the Future: Issues and Challenges, 13 - 15 May 2015
- X. **The Factors that Play Role in Academic Resilience of Academicians A Case of Ankara University Faculty of Educational Sciences**  
KUTLU Ö., YAVUZ H. Ç.  
International Congress on Education for the Future: Issues and Challenges, 13 - 15 May 2015
- XI. **Utilization of homework websites and academic achievement of college students in terms of their need for cognition**  
YAVUZ H. Ç., TEK B.  
9th Conference of The International Test Commission, 2 - 05 July 2014
- XII. **Evaluation of preschool education program according to the views of prospective teachers (A case of Ankara University)**  
Dincer A., Yavuz H. C.  
ERPA International Congress on Education (ERPA), İstanbul, Turkey, 6 - 08 June 2014, vol.152, pp.100-104

## Supported Projects

YAVUZ H. Ç., TUBITAK Project, "Ortaokul 7. Ve 8. Sınıf Öğrencilerinin Türkçe, Matematik Ve Fen Ders Başarısını Etkileyen Okul Ve Öğrenci Düzeyine İlişkin Bazı Değişkenlerin İncelenmesi Ve Politika Önerilerinin Geliştirilmesi", 2018 - Continues

## Metrics

Publication: 27

Citation (WoS): 5

Citation (Scopus): 5

H-Index (WoS): 1

H-Index (Scopus): 2

## Non Academic Experience

Vretta

University of Alberta

MİLLİ EĞİTİM BAKANLIĞI

Friedrich Schiller University

Franz-Jürgens-Berufskolleg