

## Asst. Prof. ÇAĞDAŞ ERBAŞ

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: HJG-7150-2022

ScopusID: 57191858083

Yoksis Researcher ID: 373020

### Education Information

Doctorate, University of Wales, Aberystwyth, England 2017 - 2022

Postgraduate, Suleyman Demirel University, Eğitim Bilimleri Enstitüsü, Bilgisayar Ve Öğretim Teknolojileri Eğitimi Anabilim Dalı, Turkey 2013 - 2016

Undergraduate, Canakkale Onsekiz Mart University, Eğitim Fakültesi, Bilgisayar Ve Öğretim Teknolojileri Eğitimi, Turkey 2009 - 2013

### Certificates, Courses and Trainings

Education Management and Planning, Eğitimcilerin Eğitimi, Erzincan Binali Yıldırım University, 2021

### Dissertations

Doctorate, The Effects of Augmented Reality Activities in Different Instruction Environments in Language Learning Course, University of Wales, Aberystwyth, 2022

Postgraduate, THE EFFECTS OF MOBILE AUGMENTED REALITY APPLICATIONS ON STUDENTS' ACADEMIC ACHIEVEMENT AND MOTIVATION, Suleyman Demirel University, Eğitim Bilimleri Enstitüsü, Bilgisayar Ve Öğretim Teknolojileri Eğitimi Anabilim Dalı, 2016

### Research Areas

Education, Educational Sciences, Computer Education and Instructional Technology

### Academic Titles / Tasks

Assistant Professor, Erzincan Binali Yıldırım University, Eğitim Fakültesi, Bilgisayar ve Öğretim Teknolojileri Eğitimi Bölümü, 2022 - Continues

### Academic and Administrative Experience

## Courses

STEM and Education, Undergraduate, 2023 - 2024  
Use of Information Technologies, Undergraduate, 2023 - 2024  
Information Technologies, Undergraduate, 2023 - 2024, 2022 - 2023  
Current Approaches in Instructional Technologies, Postgraduate, 2023 - 2024  
Information Technologies, Undergraduate, 2023 - 2024, 2022 - 2023  
Use of Information Technologies, Undergraduate, 2023 - 2024  
STEM and Education, Undergraduate, 2023 - 2024, 2022 - 2023  
Use of Cartoons in Education, Undergraduate, 2023 - 2024, 2022 - 2023  
Instruction Technologies, Undergraduate, 2023 - 2024, 2022 - 2023  
Preparation for Graduate Education, Undergraduate, 2023 - 2024, 2022 - 2023  
Digital Studentship, Undergraduate, 2022 - 2023  
Öğretim Teknolojilerinin Temelleri, Undergraduate, 2022 - 2023

## Advising Theses

Elkran Y. M., Erbaş Ç., YABANCI DİL OLARAK TÜRKÇE ÖĞRETENLERİN SANAL GERÇEKLIK DENEYİMLERİNE İLİŞKİN GÖRÜŞLERİ, Postgraduate, K.AVCI(Student), 2024  
Elkran Y. M., Erbaş Ç., YABANCI DİL OLARAK TÜRKÇE ÖĞRENENLERİN SANAL GERÇEKLIK DENEYİMLERİNE İLİŞKİN GÖRÜŞLERİ, Postgraduate, M.ARICAN(Student), 2024

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

- I. **The effects of augmented reality on students' academic achievement and motivation in a biology course**  
Erbaş Ç., Demirer V.  
Journal of Computer Assisted Learning, vol.35, no.3, pp.450-458, 2019 (SSCI)

## Articles Published in Other Journals

- I. **A Content Analysis of Technology Enhanced Learning in Mathematics Education Studies Between 2017 And 2022**  
Karlınler P., Erbaş Ç.  
İnönü Üniversitesi Eğitim Fakültesi Dergisi, vol.25, no.1, pp.214-233, 2024 (Peer-Reviewed Journal)
- II. **Spor Bilimlerinde Artırılmış Gerçeklik Çalışmalarının Trend Analizi**  
İmamođlu M., Erbaş Ç., Dikmen C. H.  
Gazi Üniversitesi Kastamonu Eğitim Dergisi, vol.30, no.3, pp.502-511, 2022 (Peer-Reviewed Journal)
- III. **A Content Analysis of Augmented Reality Studies Published in 2017**  
Erbaş Ç., Atherton S.  
Journal of Learning and Teaching in Digital Age, vol.5, no.1, pp.7-15, 2020 (Peer-Reviewed Journal)
- IV. **Media literacy training for prospective teachers: Instructional design process and its evaluation**  
BARUT TUĐTEKİN E., DEMİRER V., ERBAŞ Ç., DİKMEN C. H., SAK N.  
CUKUROVA UNIVERSITY FACULTY OF EDUCATION JOURNAL, vol.45, no.1, pp.49-70, 2016 (Peer-Reviewed Journal)
- V. **Trends in studies on virtual learning environments in turkey between 1996-2014 years: A content analysis**

- Demirer V., Erbaş Ç.  
Turkish Online Journal of Distance Education, vol.17, no.4, pp.91-104, 2016 (Peer-Reviewed Journal)
- VI. **Mobil Artırılmış Gerçeklik Uygulamalarının İncelenmesi ve Eğitimsel Açından Değerlendirilmesi**  
Demirer V., Erbaş Ç.  
Mersin University Journal of the Faculty of Education, vol.11, no.3, pp.802-813, 2015 (Peer-Reviewed Journal)
- VII. **Eğitimde Artırılmış Gerçeklik Uygulamaları: Google Glass Örneği**  
Erbaş Ç., Demirer V.  
Journal of Instructional Technologies & Teacher Education, vol.3, no.2, pp.8-16, 2014 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **DİL ÖĞRENİMİNDE DİJİTAL OKURYAZAR OLMANIN GETİRİLERİ**  
ERBAŞ Ç.  
in: DİJİTAL OKURYAZARLIK ARAŞTIRMALARI, KANA Fatih, ELKIRAN Yusuf Mete, Editor, HOLISTENCE PUBLICATIONS, Çanakkale, pp.1-14, 2023
- II. **İNSAN VE TOPLUMUN DİJİTALLEŞMESİ: EĞİTİM**  
Erbaş Ç., Dikmen C. H., Demirer V.  
in: DİJİTAL İNSAN VE DİJİTAL TOPLUM Geçmiş, Bugün ve Gelecek Perspektifi, EKE ERDAL, TUNA UYSAL MERYEM, Editor, Nobel Yayın Dağıtım, Ankara, pp.61-89, 2022
- III. **Artırılmış Gerçeklik Teknolojisi**  
Demirer V., Erbaş Ç., Kaleci D.  
in: Dijital Teknoloji Aracılı Düşünme Öğretimi, Mukaddes ERDEM, Fırat SARSAR, Editor, Pegem A Yayıncılık, Ankara, pp.79-107, 2020
- IV. **Eğitimde sanal ve artırılmış gerçeklik uygulamaları**  
Erbaş Ç., Demirer V.  
in: Eğitim teknolojileri okumaları 2015, Buket Akkoyunlu, Aytekin İşman, Hatice Ferhan Odabaşı, Editor, Ayrıntı Yayınları, Ankara, pp.131-148, 2015

## Refereed Congress / Symposium Publications in Proceedings

- I. **Yabancı Dil Olarak Türkçe Öğrenenlerin Sanal Gerçeklik Deneyimlerine İlişkin Görüşleri**  
Arıcan M., ERBAŞ Ç., ELKIRAN Y. M.  
20th International Scientific Research Congress (UBAK), Ankara, Turkey, 29 June 2024
- II. **Yabancı Dil Olarak Türkçe Öğretenlerin Sanal Gerçeklik Deneyimlerine İlişkin Görüşleri**  
Avcı K., Erbaş Ç., Elkiran Y. M.  
20th International Scientific Research Congress (UBAK), Ankara, Turkey, 29 June 2024
- III. **Understanding The Use Of Cartoons In Education For Prospective Teachers**  
ERBAŞ Ç., TÜRE E.  
The 16th International Symposium on Computer and Instructional Technologies, Eskişehir, Turkey, 26 October 2023
- IV. **Interest, Perception, And Expectations of Computer Programming Students Towards The Department**  
Dikmen C. H., Türe E., Erbaş Ç.  
The 16th International Symposium on Computer and Instructional Technologies, Eskişehir, Turkey, 26 - 28 October 2023, pp.83
- V. **Eğitim Programı ve Öğretim Alanında Fenomenoloji Yaklaşımı ve Post-truth Kavramı**  
TÜRE E., ERBAŞ Ç., SAPANCA H. F.  
INTERNATIONAL EDUCATION CONGRESS 2023, Ankara, Turkey, 20 - 23 September 2023, pp.215-216
- VI. **A CONTENT ANALYSIS OF EDUCATIONAL ROBOTICS RESEARCH IN THE LAST FIVE YEARS**  
SAPANCA H. F., ERBAŞ Ç., YILDIRIM Ö., SANALAN V. A.

Xth International Eurasian Educational Research Congress', Ankara, Turkey, 08 June 2023

**VII. AN EXPERIENCE-BASED VIEW ON AUGMENTED REALITY OF GUIDANCE AND PSYCHOLOGICAL COUNSELLING TEACHER CANDIDATES**

Erbaş Ç.

15th International Computer and Instructional Technologies Symposium, Çanakkale, Turkey, 7 - 09 September 2022

**VIII. A CONTENT ANALYSIS OF TECHNOLOGY ENHANCED LEARNING IN MATHEMATICS EDUCATION STUDIES BETWEEN 2017 AND 2022**

Erbaş Ç., Karlinger P.

15th International Computer and Instructional Technologies Symposium, Çanakkale, Turkey, 7 - 09 September 2022

**IX. A Content Analysis of Flipped Learning Studies Published in 2017**

Erbaş Ç., Atherton S.

Eleventh International Congress of Educational Research, Krakow, Poland, 17 - 19 September 2018, pp.0-1

**X. A Content Analysis of Augmented Reality Studies Published in 2017**

Erbaş Ç., Atherton S.

12th International Computer & Instructional Technologies Symposium, İzmir, Turkey, 2 - 04 May 2018, pp.0-1

**XI. Mobil artırılmış gerçeklik uygulamalarının incelenmesi**

Erbaş Ç., Demirer V.

International Conference on Education in Mathematics, Science and Technology, Muğla, Turkey, 19 - 22 May 2016, pp.0-1

**XII. Mobil artırılmış gerçeklik uygulamalarının öğrencilerin akademik başarı ve motivasyonuna etkisi**

Erbaş Ç., Demirer V.

10th International Computer and Instructional Technologies Symposium, Rize, Turkey, 16 - 18 May 2016, pp.0-1

**XIII. Öğretmen adaylarının medya okuryazarlık becerilerine ilişkin bir ihtiyaç analizi çalışması**

Barut Tuğtekin E., Erbaş Ç., Dikmen C. H., Sak N., Demirer V.

8th International Computer and Instructional Technologies Symposium, Edirne, Turkey, 18 - 20 September 2014, pp.258-263

**XIV. Sanal öğrenme ortamları ile ilgili Türkiye'de yapılan çalışmaların incelenmesi**

Erbaş Ç., Demirer V.

8th International Computer and Instructional Technologies Symposium, Edirne, Turkey, 18 - 20 September 2014, pp.0-1

**XV. Eğitimde artırılmış gerçeklik uygulamaları: Google Glass örneği**

Erbaş Ç., Demirer V.

2nd International Instructional Technologies Teacher Education Symposium, Afyonkarahisar, Turkey, 20 - 22 May 2014, pp.78-85

**XVI. Üniversite öğrencilerinin medya okuryazarlık düzeyleri**

Erbaş Ç., Demirer V.

International Conference on Education in Mathematics, Science and Technology, Konya, Turkey, 16 - 18 May 2014, pp.0-1

## Supported Projects

Erbaş Ç., Arabacı S., Kardaş F., Project Supported by Higher Education Institutions, Çevre Eğitimi ve İklim Değişikliği Dersinde Kullanılan Artırılmış Gerçeklik Uygulamasının Etkilerinin İncelenmesi, 2024 - 2025

## Activities in Scientific Journals

Erzincan Üniversitesi Eğitim Fakültesi Dergisi, Committee Member, 2022 - Continues

## **Scientific Refereeing**

FORESIGHT, Journal Indexed in ESCI, October 2023

MULTIMEDIA TOOLS AND APPLICATIONS, Journal Indexed in SCI-E, July 2023

Contemporary Educational Technology, Other Indexed Journal, June 2022

Contemporary Educational technology, Other Indexed Journal, October 2020

Hacettepe Üniversitesi Eğitim Fakültesi Dergisi, Journal Indexed in ESCI, September 2019

## **Metrics**

Publication: 28

Citation (Scopus): 114

H-Index (Scopus): 1

## **Congress and Symposium Activities**

15th International Computer & Instructional Technologies Symposium, Attendee, Çanakkale, Turkey, 2022

Eleventh International Congress of Educational Research, Attendee, Krakow, Poland, 2018

12th International Computer & Instructional Technologies Symposium, Attendee, İzmir, Turkey, 2018

8th International Computer and Instructional Technologies Symposium, Attendee, Edirne, Turkey, 2014

8th International Computer and Instructional Technologies Symposium, Attendee, Edirne, Turkey, 2014

2nd International Instructional Technologies Teacher Education Symposium, Attendee, Afyonkarahisar, Turkey, 2014

## **Scholarships**

YLSY, Ministry of Education, 2015 - 2022