

Assoc. Prof. ZEYNEP YURTSEVEN AVCI

Personal Information

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International Researcher IDs

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Education Information

Doctorate, North Carolina State University, Eğitim Teknolojileri, United States Of America 2008 - 2012

Postgraduate, Gazi University, Eğitim Bilimleri Enstitüsü, Turkey 2003 - 2005

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Turkey 2002 - 2005

Undergraduate, Ankara University, Fen Fakültesi, Matematik Bölümü, Turkey 1998 - 2002

Dissertations

Doctorate, Online Tools in an Authentic Mathematics Curriculum and the Impacts on High School Students' Attitudes and Learning: A Case Study, North Carolina State University, Eğitim Teknolojileri, 2012

Postgraduate, Eğrilikler üzerine, Ankara University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 2005

Research Areas

Computer Education and Instructional Technology

Academic Titles / Tasks

Assistant Professor, Eskisehir Osmangazi University, Eğitim Fakültesi, Bilgisayar ve Öğr.Tek.Eğt.Böl., 2015 - Continues
Research Assistant, Boston College, Lynch School Of Education, 2015 - 2016

Research Assistant, Eskisehir Osmangazi University, Eğitim Fakültesi, Bilgisayar ve Öğr.Tek.Eğt.Böl., 2014 - 2015

Lecturer PhD, North Carolina State University, 2013 - 2013

Research Assistant, North Carolina State University, 2010 - 2011

Academic and Administrative Experience

Director of the Center, Eskisehir Osmangazi University, Eğitim Fakültesi, Bilgisayar ve Öğr.Tek.Eğt.Böl., 2019 - Continues

Eskisehir Osmangazi University, Eğitim Fakültesi, Bilgisayar Ve Öğretim Teknolojileri Eğitimi Bölümü, 2019 - Continues

Eskisehir Osmangazi University, Eğitim Fakültesi, Bilgisayar Ve Öğretim Teknolojileri Eğitimi Bölümü, 2016 - Continues

Courses

Undergraduate, 2020 - 2021

Postgraduate, 2021 - 2022

Medya Okuryazarlığı, Undergraduate, 2020 - 2021

ÖĞRETMENLİK UYGULAMASI, Undergraduate, 2017 - 2018

EĞİTİM YAZILIMLARI, Undergraduate, 2017 - 2018, 2016 - 2017

MESLEKİ İNGİLİZCE, Undergraduate, 2017 - 2018

TOPLUMA HİZMET UYGULAMALARI, Undergraduate, 2017 - 2018

OKUL DENEYİMİ, Undergraduate, 2017 - 2018, 2016 - 2017

BİLİSİM TEKNOLOJİLERİ (3 GRUP), Undergraduate, 2017 - 2018

BİLGİSAYAR II (3 GRUP), Undergraduate, 2017 - 2018

TEMEL BİLGİ VE İLETİŞİM TEKNOLOJİLERİ, Undergraduate, 2017 - 2018

BİLGİSAYAR I (2 GRUP), Undergraduate, 2017 - 2018

Bilgisayar I, Undergraduate, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

I. Designing effective professional development for technology integration in schools

Yurtseven Avci Z., O'Dwyer L. M., Lawson J.

JOURNAL OF COMPUTER ASSISTED LEARNING, vol.36, no.2, pp.160-177, 2020 (SSCI)

II. Incorporation of a software engineering evaluation method in an educational software course in Turkey

YURTSEVEN AVCI Z., Osman R.

EDUCATIONAL STUDIES, 2019 (SSCI)

Articles Published in Other Journals

I. Intergenerational Interdisciplinary Reverse Mentoring: School-University Collaboration

YURTSEVEN AVCI Z., EREN E.

HACETTEPE UNIVERSİTESİ EĞİTİM FAKÜLTESİ DERGİSİ-HACETTEPE UNIVERSITY JOURNAL OF EDUCATION, vol.38, no.3, pp.411-430, 2023 (ESCI)

II. Development of the Perception Scale for Flipped Learning Model

ERSOY M., EREN E., YURTSEVEN AVCI Z., KANDEMİR C. M.

Anatolian Journal of Education, vol.8, no.1, pp.63-78, 2023 (Peer-Reviewed Journal)

III. Design case for an adaptable and sustainable in-service training course template

DÖNMEZ H. M., ERGÜNAY O., ERGÜLEÇ F., YILDIRIM H., YURTSEVEN AVCI Z.

International Journal of Designs for Learning, vol.13, no.2, pp.13-27, 2022 (Peer-Reviewed Journal)

IV. Development of the Perception Scale for Flipped Learning Model

ERSOY M., EREN E., YURTSEVEN AVCI Z., KANDEMİR C. M.

Anatolian Journal of Education, 2022 (Peer-Reviewed Journal)

V. Flipped learning in information technology courses: benefits and challenges

Yurtseven Avci Z., Ergüleç F., Mısırlı Ö., Süral İ.

Journal of Further and Higher Education, vol.46, no.5, pp.636-650, 2022 (ESCI)

VI. Innovative Approaches In Development of Educational Materials: A Case Study of Science Teachers

SEÇKİN KAPUCU M., YURTSEVEN AVCI Z., SÜRAL İ.

Turkish Online Journal of Distance Education, vol.22, no.4, pp.58-81, 2021 (ESCI)

VII. Reflections of University-Institution Cooperation on Personal and Professional Development of Pre-service Teachers: The Sample of Community Service Applications Course

Eren E., Yurtseven Avci Z.

Osmangazi Journal of Educational Research, vol.7, no.2, pp.165-184, 2020 (Peer-Reviewed Journal)

- VIII. **Öğretmen Adaylarının Bilimsel Hikâye Oluşturma Sürecinin Türkiye Yeterlilikler Çerçevesi Kapsamında İncelenmesi**
YURTSEVEN AVCI Z., SEÇKİN KAPUCU M.
Anadolu Journal of Educational Sciences International, vol.10, no.2, pp.887-909, 2020 (Peer-Reviewed Journal)
- IX. **Revise and Update of Competencies about Using Practical Tools for Content Development Scale**
YURTSEVEN AVCI Z., ERGÜLEÇ F., KARAKAYA ÖZYER K., EREN E.
Kastamonu Education Journal, 2020 (Peer-Reviewed Journal)
- X. **The Digital Story of Science: Experiences of Pre-Service Science Teachers**
Seçkin Kapucu M., Yurtseven Avcı Z.
The Journal of Education in Science, Environment and Health (JESEH), vol.6, no.2, pp.148-168, 2020 (Peer-Reviewed Journal)
- XI. **International Student Needs: Experiences and Suggestions for Design and Content of an Online Platform**
YURTSEVEN AVCI Z.
European Journal of Education Studies, 2018 (Peer-Reviewed Journal)
- XII. **Practical Tools for Content Development: Pre-Service Teachers' Experiences and Perceptions**
YURTSEVEN AVCI Z., EREN E., SEÇKİN KAPUCU M.
INTERNATIONAL JOURNAL OF INSTRUCTION, vol.9, no.2, pp.19-34, 2016 (ESCI)
- XIII. **Towards a Model for Authentic Problem solving in Computer Supported Collaborative Learning**
YURTSEVEN AVCI Z., Ellen V.
Eğitim ve İnsani Bilimler Dergisi: Teori ve Uygulama [Journal of Education and Humanities: Theory and Practice], vol.6, no.11, pp.219-251, 2015 (Peer-Reviewed Journal)
- XIV. **An Exploration of Student Attitudes towards Online Communication and Collaboration in Mathematics and Technology**
YURTSEVEN AVCI Z., Allen Keene K., Holcomb McClaren L., Vasu E.
International Online Journal of Educational Sciences, vol.7, no.1, pp.110-126, 2015 (Peer-Reviewed Journal)
- XV. **Pre-Service Teachers' Competencies and Perceptions of Necessity about Practical Tools for Content Development**
Eren E., Yurtseven Avcı Z., Seçkin Kapucu M.
INTERNATIONAL JOURNAL OF INSTRUCTION, vol.8, pp.91-104, 2015 (ESCI)
- XVI. **Investigation of pre service science teachers opinions about using Go Animate to create animated videos**
SEÇKİN KAPUCU M., EREN E., YURTSEVEN AVCI Z.
Turkish Online Journal of Qualitative Inquiry, vol.5, no.4, pp.23-40, 2014 (Peer-Reviewed Journal)
- XVII. **Developing a scale for competencies and perceptions of necessity about using practical tools for content development**
EREN E., YURTSEVEN AVCI Z., SEÇKİN KAPUCU M.
Journal of Theory Practice in Education (JTPE), vol.10, no.5, pp.1177-1189, 2014 (Peer-Reviewed Journal)
- XVIII. **Utilization of online technologies in mathematical problem solving at high school level: Student and teacher perceptions**
YURTSEVEN AVCI Z., Vasu E., Keene K., Oliver K., Fusarelli B.
World Journal on Educational Technology, vol.6, no.2, pp.203-217, 2014 (Scopus)

Books & Book Chapters

- I. Süral İ., Seçkin Kapucu M., Kaleci D., Abdüsselam M. S., Arabacıoğlu S., Erdoğan S., Yurtseven Avcı Z., Aktamış H., Hiğde E., Türk S., et al.
in: Fen Eğitiminde Zenginleştirilmiş Materyal Üretiminde Yenilikçi Yaklaşımlar, Munise Seçkin Kapucu, Editor, Pegem Akademi, Eskişehir, pp.158-177, 2021
- II. **Değişkenlerin Ölçülmesi ve Örneklem**

SEVER M., YURTSEVEN AVCI Z.

in: ARAŞTIRMA YÖNTEMLERİ DESEN VE ANALİZ, Ahmet Aypay, Editor, Anı Yayıncılık, Ankara, pp.149-180, 2015

III. **Dijital Teknoloji Kullanımı ile Öğrenenlerin Derse İlgisini Artırma.**

YURTSEVEN AVCI Z., SEÇKİN KAPUCU M.

in: Öğretim Teknolojileri ve Öğrenme Araçları, Asım Arı, Editor, Eğitim Kitapevi, Konya, pp.157-186, 2015

IV. **Eğitimde Teknoloji Entegrasyonu**

AYDIN H., BABACAN T., ACAT M. B., ÜNAL E., TURAN S., YÜKSEL İ., KILIÇ A., PADEM S., EREN E., YURTSEVEN AVCI Z., et al.

in: Etkili Öğretim Yöntemleri, Bahaddin Acat, Editor, Nobel Akademi, Ankara, pp.204-222, 2014

Refereed Congress / Symposium Publications in Proceedings

- I. **An Overview of the Distance Education and Research Centers at Universities in Turkey**
DOĞAN U., YURTSEVEN AVCI Z., Çorak H., ERGÜLEÇ F.
International Open & Distance Learning Conference, Turkey, 28 September 2022
- II. **Evaluation of Metaverse in terms Capabilities for Distance Education**
YETİK E., YURTSEVEN AVCI Z., ERGÜLEÇ F.
International Open & Distance Learning Conference, Turkey, 28 September 2022
- III. **Ölçeklenebilir Öğrenme Yönetim Sistemi Kurulumu.**
YURTSEVEN AVCI Z., YETİK E., Balta M.
International Open and Distance Learning Conference, Turkey, 14 - 16 November 2019
- IV. **Quality Assurance in Distance Learning: Practicability of Quality Matters Program**
ERGÜLEÇ F., YURTSEVEN AVCI Z.
International Open Distance Learning Conference, 14 November - 16 December 2019
- V. **The Community of Inquiry (CoI) Framework for Overcoming Learning Barriers in Open and Distance Education**
YURTSEVEN AVCI Z., ERGÜLEÇ F.
International Open Distance Learning Conference, 14 - 16 November 2019
- VI. **Digital Story-telling to Improve 21st Century Skills: Pre-service Science Teachers' Reflections**
SEÇKİN KAPUCU M., YURTSEVEN AVCI Z.
International Conference on New Perspectives in Science Education, Florence, Italy, 21 - 22 March 2019, pp.343-347
- VII. **Evaluation of Educational Digital Stories Prepared by Science Pre-service Teachers**
YURTSEVEN AVCI Z., SEÇKİN KAPUCU M.
International Conference on New Perspectives in Science Education, Florence, Italy, 21 - 22 March 2019, pp.398-402
- VIII. **Evaluation of Distance Education Common Courses: Case of a Public University**
KANDEMİR C. M., YURTSEVEN AVCI Z., ERGÜLEÇ F.
12th International Computer and Instructional Technologies Symposium, 2 - 04 May 2018
- IX. **Teacher Factor in Powerful Technology Integration: Contemporary Approaches for Professional Development**
YURTSEVEN AVCI Z.
12th International Computer Instructional Technologies Symposium, 2 - 04 May 2018
- X. **Science transferred from text to digital: Pre-service teacher experiences while converting their scientific scenarios to digital media**
YURTSEVEN AVCI Z., SEÇKİN KAPUCU M.
X. International Congress of Educational Research, Nevşehir, Turkey, 27 - 30 April 2018
- XI. **Novel Use of Web 2.0 Technologies**
YURTSEVEN AVCI Z.
ICETI, 22 - 26 May 2017

- XII. **Effective Technology Professional Development A Systematic Review**
YURTSEVEN AVCI Z., ODwyer L.
Society for Information Technology Teacher Education International Conference, 21 - 25 March 2016
- XIII. **Investigating Pre Schoolers Social and Emotional Skills When They Play Cultural Gameswith Technology and Solid Materials**
YURTSEVEN AVCI Z., KORKMAZ Ü.
I. Uluslararası Türk Dünyası Çocuk Oyun ve Oyuncakları Kurultayı, 14 - 17 May 2015, pp.854-863
- XIV. **Pre service teachers opinions about using practical tools for education student experiences**
YURTSEVEN AVCI Z., EREN E., SEÇKİN KAPUCU M.
8th International Computer & Instructional Technologies Symposium, Edirne, Turkey, 18 - 20 September 2014
- XV. **Investigation of pre service science teachers opinions about using GoAnimate to create animated videos**
SEÇKİN KAPUCU M., EREN E., YURTSEVEN AVCI Z.
2nd International Instructional Technologies and Teacher Education Symposium., Afyon, Turkey, 20 - 22 May 2014
- XVI. **Developing a scale for competencies and perceptions of necessity about using practical tools for content development**
EREN E., YURTSEVEN AVCI Z., SEÇKİN KAPUCU M.
2nd International Instructional Technologies and Teacher Education Symposium., Afyon, Turkey, 20 - 22 May 2014
- XVII. **ENHANCING STUDENT LEARNING THROUGH USE OF ONLINE TECHNOLOGIES**
YURTSEVEN AVCI Z.
International Conference on Education in Mathematics, Science Technology, 16 - 18 May 2014

Supported Projects

- Ergüleç F., Bayar R., YURTSEVEN AVCI Z., KUŞÇA GÜNGÖR S., Erasmus Project, I LEARN AND GET BEYOND MY LIMITS, 2020 - 2022
- Ergüleç F., Bayar R., YURTSEVEN AVCI Z., KUŞÇA GÜNGÖR S., Erasmus Project, LET'S HOLD ON TO LIFE TOGETHER, 2020 - 2022
- Yanık H. B., Yurtseven Avcı Z., DOĞAN COŞKUN S., TUBITAK Project, Üstün Yetenekli İlkokul Öğrencilerinin Matematiksel Görevleri Çözme Sürecinde Gösterdikleri Bilişsel Aktiviteleri Yansıtan Video Animasyon Örneklerinin Geliştirilmesi, 2019 - 2022
- YURTSEVEN AVCI Z., SÜRAL İ., SEÇKİN KAPUCU M., TUBITAK Project, Fen Eğitiminde Zenginleştirilmiş Materyal Üretiminde Yenilikçi Yaklaşımlar, 2019 - 2019
- YURTSEVEN AVCI Z., SEÇKİN KAPUCU M., Project Supported by Higher Education Institutions, Bilimin Dijital Hikâyesi: Fen Bilgisi Öğretmen Adaylarının Deneyimleri, 2018 - 2019
- YURTSEVEN AVCI Z., Project Supported by Higher Education Institutions, An Emerging Model for Online Teacher Professional Development, 2015 - 2016
- Young R., Keene K., Yurtseven Avcı Z., Other International Funding Programs, MINDSET (Mathematics INstructionusing Decision Science and Engineering Tools), 2010 - 2011

Metrics

- Publication: 46
Citation (WoS): 28
Citation (Scopus): 40
H-Index (WoS): 3
H-Index (Scopus): 3

Non Academic Experience

Cankaya Center of Public Education, Turkey