

Assoc. Prof. ZEYNEP YURTSEVEN AVCI

Personal Information

Email: zavci@ogu.edu.tr

Web: <https://avesis.ogu.edu.tr/zavci>

International Researcher IDs

ORCID: 0000-0001-7740-743X

Yoksis Researcher ID: 57118

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, EĞİTİM FAKÜLTESİ, BİLGİSAYAR VE ÖĞRETİM TEKNOLOJİLERİ EĞİTİMİ BÖLÜMÜ, 2015 - Continues

Research Assistant, Boston College, Lynch School Of Education, 2015 - 2016

Research Assistant, Eskisehir Osmangazi University, EĞİTİM FAKÜLTESİ, BİLGİSAYAR VE ÖĞRETİM TEKNOLOJİLERİ EĞİTİMİ BÖLÜMÜ, 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, EĞİTİM FAKÜLTESİ, BİLGİSAYAR VE ÖĞRETİM TEKNOLOJİLERİ EĞİTİMİ BÖLÜMÜ, 2019 - Continues

Eskisehir Osmangazi University, EĞİTİM FAKÜLTESİ, Bilgisayar Ve Öğretim Teknolojileri Eğitimi Bölümü, 2019 - Continues

Eskisehir Osmangazi University, EĞİTİM FAKÜLTESİ, 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 Avcı 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. Sral İ., Sekin Kapucu M., Kaleci D., Abdslam M. S., Arabacıođlu S., Erdođan S., Yurtseven Avcı Z., Aktamıř H., Hiđde E., Trk S., et al.
in: Fen Eđitiminde Zenginleřtirilmiř Materyal retiminde Yeniliki Yaklařımlar, Munise Sekin Kapucu, Editor, Pegem Akademi, Eskiřehir, pp.158-177, 2021
- II. **Deđiřkenlerin llmesi ve rneklem**
SEVER M., YURTSEVEN AVCI Z.
in: ARAřTIRMA YNTEMLERİ DESEN VE ANALİZ, Ahmet Aypay, Editor, Anı Yayıncılık, Ankara, pp.149-180, 2015
- III. **Dijital Teknoloji Kullanımı ile đrenenlerin Derse İlgisini Artırma.**
YURTSEVEN AVCI Z., SEKİN KAPUCU M.
in: đretim Teknolojileri ve đrenme Araları, Asım Arı, Editor, Eđitim Kitapevi, Konya, pp.157-186, 2015
- IV. **Eđitimde Teknoloji Entegrasyonu**
AYDIN H., BABACAN T., ACAT M. B., NAL E., TURAN S., YKSEL İ., KILI A., PADEM S., EREN E., YURTSEVEN AVCI Z., et al.
in: Etkili đretim Yntemleri, 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**
DOđAN U., YURTSEVEN AVCI Z., orak H., ERGLE 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., ERGLE F.
International Open & Distance Learning Conference, Turkey, 28 September 2022
- III. **leklenebilir đrenme Ynetim 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**
ERGLE 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., ERGLE F.
International Open Distance Learning Conference, 14 - 16 November 2019
- VI. **Digital Story-telling to Improve 21st Century Skills: Pre-service Science Teachers' Reflections**
SEKİN 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., SEKİN 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., ERGLE 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., SEÇKİN KAPUCU M., SÜRAL İ., 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): 43

H-Index (WoS): 3

H-Index (Scopus): 3

Non Academic Experience

Cankaya Center of Public Education, Turkey