

Assoc. Prof. FUNDA ERGÜLEÇ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAF-8191-2020

Yoksis Researcher ID: 275789

Education Information

Doctorate, Indiana University Bloomington, Instructional Systems Technology, United States Of America 2011 - 2017

Postgraduate, University Of Cincinnati {Ohio}, Eğitim (Müfredat Ve Öğretim), United States Of America 2009 - 2011

Undergraduate, Selcuk University, Faculty Of Technical Education, Department Of Electronics And Computer Education, Turkey 2003 - 2007

Dissertations

Doctorate, Students' Collaboration Experiences of a Purposeful Group Assignment Strategy and Team Building in an Online Graduate Class, Indiana University Bloomington, Instructional Systems Technology, 2017

Postgraduate, Developing Online Protocols, University Of Cincinnati {Ohio}, Eğitim (Müfredat Ve Öğretim), 2011

Research Areas

Education, Educational Technology, Computer Education and Instructional Technology

Academic Titles / Tasks

Associate Professor, Eskisehir Osmangazi University, EĞİTİM FAKÜLTESİ, EĞİTİM BİLİMLERİ BÖLÜMÜ, 2023 - Continues
Research Assistant PhD, Eskisehir Osmangazi University, EĞİTİM FAKÜLTESİ, BİLGİSAYAR VE ÖĞRETİM TEKNOLOJİLERİ EĞİTİMİ BÖLÜMÜ, 2017 - 2023

Research Assistant, Indiana University Bloomington, School of Education, Center for P-16 Research and Collaboration, 2015 - 2017

Lecturer, University of Cincinnati, College of Education, Criminal Justice, and Human Services, Instructional Design and Technology, 2013 - 2014

Academic and Administrative Experience

Mevlana Exchange Program Coordinator, Eskisehir Osmangazi University, EĞİTİM FAKÜLTESİ, 2019 - Continues

Farabi Coordinator, Eskisehir Osmangazi University, EĞİTİM FAKÜLTESİ, 2019 - Continues

Erasmus Coordinator, Eskisehir Osmangazi University, EĞİTİM FAKÜLTESİ, 2019 - Continues

Assistant Manager of Research and Application Center, Eskisehir Osmangazi University, 2019 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Eskisehir Osmangazi University, EĞİTİM FAKÜLTESİ, BİLGİSAYAR VE ÖĞRETİM TEKNOLOJİLERİ EĞİTİMİ BÖLÜMÜ, 2019 - Continues

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Eskisehir Osmangazi University, REKTÖRLÜK, 2019 - Continues

Courses

ÖĞRETMENLİK UYGULAMASI, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

İNSAN VE BİLGİSAYAR ETKİLEŞİMİ, Undergraduate, 2020 - 2021

BİLİŞİM TEKNOLOJİLERİ (I), Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

BİLGİSAYAR II, Undergraduate, 2020 - 2021, 2018 - 2019

EĞİTİMDE BİLGİ TEKNOLOJİLERİ, Undergraduate, 2021 - 2022

BİLİŞİM TEKNOLOJİLERİ(H), Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

OKUL DENEYİMİ, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

ÖĞRETİM TASARIMI, Undergraduate, 2019 - 2020

PROGRAMLAMA ÖĞRETİMİ YAKLAŞIMLARI, Undergraduate, 2018 - 2019

ÖĞRETİM TEKNOLOJİLERİNİN TEMELLERİ, Undergraduate, 2018 - 2019

BİLGİSAYAR I, Undergraduate, 2018 - 2019

Learning Sciences and Technology, Postgraduate, 2013 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The mediating role of self-regulated online learning behaviors: Exploring the impact of personality traits on student engagement**
Kara A., Ergüleç F., Eren E.
EDUCATION AND INFORMATION TECHNOLOGIES, vol.1, no.1, pp.1-30, 2024 (SSCI)
- II. **Using Augmented Reality Based Intervention to Teach Science to Students With Learning Disabilities**
Yenioglu B. Y., Yenioglu S., Sayar K., ERGÜLEÇ F.
Journal of Special Education Technology, vol.39, no.1, pp.108-119, 2024 (SSCI)
- III. **The impact of flipped learning on the relationship between self-regulated online learning and academic procrastination**
ERGÜLEÇ F., KARA A., EREN E.
CURRENT PSYCHOLOGY, vol.42, no.23, pp.19955-19969, 2023 (SSCI)
- IV. **A review of collaborative assessment strategies in online learning**
Zhu M., ERGÜLEÇ F.
DISTANCE EDUCATION, vol.44, no.3, pp.522-543, 2023 (SSCI)
- V. **Augmented reality for learning in special education: a systematic literature review**
Yenioglu B. Y., ERGÜLEÇ F., Yenioglu S.
INTERACTIVE LEARNING ENVIRONMENTS, vol.31, no.7, pp.4572-4588, 2023 (SSCI)
- VI. **Emergency remote teaching during the COVID-19 pandemic: Parents experiences and perspectives**
Mısırlı Ö., Ergüleç F.
Education and Information Technologies, vol.26, pp.6699-6718, 2021 (SSCI)

Articles Published in Other Journals

- I. **Digital Stories, Real Solutions: Teacher Candidates' Path to Classroom Management**
ÖZTEKİN BAYIR Ö., ERGÜLEÇ F.
International Journal of Research in Teacher Education, vol.14, no.3, pp.69-91, 2023 (Peer-Reviewed Journal)
- II. **Self-Regulated Learning Behaviors of Pre-School Teacher Candidates in Flipped Learning**

- AĞMAZ R. F., ERGÜLEÇ F.
Educational Policy Analysis and Strategic Research, vol.18, no.3, pp.197-222, 2023 (Peer-Reviewed Journal)
- III. **Çevrimiçi Ortamda Öz Düzenlemeli Öğrenmeyi Desteklemede Öğretim Uygulamaları**
Eren E., Ergüleç F., Gönülkırılmaz E., Yakınlık Görgeç Z., İkiz E.
Toplum, Eğitim ve Kültür Araştırmaları Dergisi, vol.2, no.1, pp.49-63, 2023 (Peer-Reviewed Journal)
- IV. **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)
- V. **Flipped learning in information technology courses: benefits and challenges**
Yurtseven Avcı Z., Ergüleç F., Mısırlı Ö., Süral İ.
Journal of Further and Higher Education, vol.46, no.5, pp.636-650, 2022 (ESCI)
- VI. **Implementation of TPACK-Based Instructional Design Model in an Emergency Remote Course**
Ergüleç F., Eren E., Ersoy M.
Hacettepe University Journal of Education, vol.37, pp.560-572, 2022 (ESCI)
- VII. **Analyzing Online Group Interactions with Critical Qualitative Research Approach**
Ergüleç F.
Dijital Ölçme ve Değerlendirme Araştırmaları Dergisi (DMER), vol.1, no.2, pp.1-18, 2021 (Peer-Reviewed Journal)
- VIII. **Emergency Remote Teaching from the Perspective of Pre-service Teachers: An Evaluation through Digital Stories**
Ergüleç F., Eren E.
Educational Policy Analysis and Strategic Research, vol.16, no.1, pp.61-77, 2021 (Peer-Reviewed Journal)
- IX. **Geriye Doğru Tasarım Modeli ve Ters Yüz Edilmiş Sınıflar Yaklaşımı Çerçevesinde bir Öğretim Tasarımı Dersi Tasarımı ve Uygulaması**
SADIK O., ERGÜLEÇ F.
İnönü Üniversitesi Eğitim Fakültesi Dergisi, 2021 (Peer-Reviewed Journal)
- X. **Teknolojik Pedagojik İçerik Bilgisi Tabanlı Öğretim Tasarımı Modeli: Okul-Üniversite İşbirliği Kapsamında Bir Değerlendirme**
EREN E., ERGÜLEÇ F.
Ahi Evran Üniversitesi Kırşehir Eğitim Fakültesi Dergisi, 2020 (Peer-Reviewed Journal)
- XI. **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)
- XII. **Türkiye’de Okul Öncesi Eğitiminde Teknoloji Kullanımı Alanında Araştırma Eğilimleri: Lisansüstü Tezlerin İçerik Analizi**
Agmaz R. F., ERGÜLEÇ F.
Akdeniz Eğitim Araştırmaları Dergisi (MJER), 2020 (Peer-Reviewed Journal)
- XIII. **Design and Facilitation Strategies Used in Asynchronous Online Discussions**
ERGÜLEÇ F.
Malaysian Online Journal of Educational Technology, 2019 (Peer-Reviewed Journal)
- XIV. **Music Down Here: A Project Based Learning Approach**
Agmaz R. F., ERGÜLEÇ F.
International Journal of Research in Teacher Education (IJRTE), vol.10, no.3, pp.42-53, 2019 (Peer-Reviewed Journal)
- XV. **Tablet Bilgisayarların Okul Öncesi Dönemde Resim Çiziminde Kullanılması**
ERGÜLEÇ F., KİREMİT R. F.
Journal of Theory and Practice in Education, 2019 (Peer-Reviewed Journal)
- XVI. **Instructional Strategies for Forming Online Collaborative Teams**
ERGÜLEÇ F.
International Journal on E-Learning (IJEL), vol.18, no.4, pp.349-372, 2019 (Scopus)
- XVII. **A Design Case for Implementing a Collaborative Strategy for Online Teams.**
ERGÜLEÇ F., Zydney J.

International Journal of Designs for Learning, vol.10, no.1, pp.25-34, 2019 (Peer-Reviewed Journal)

XVIII. Judgment and Instructional Design: How ID Practitioners Work In Practice

Gray C. M., Dagi C., Demiral-Uzan M., Ergulec F., Tan V., Altuwaijri A. A., Gyabak K., Hilligoss M., Kizilboga R., Tomita K., et al.

PERFORMANCE IMPROVEMENT QUARTERLY, vol.28, no.3, pp.25-49, 2015 (ESCI)

XIX. In Pursuit of Meaningful Dialogue: Using Protocols to Improve Discussion in Online and Face-to-Face Courses

Ehrlich S., ERGÜLEÇ F., Mannheimer Zydney J., Angelone L.

International Journal of Interpreter Education, vol.5, no.2, pp.73-84, 2013 (Peer-Reviewed Journal)

Books & Book Chapters

I. Using Backward Design for Flipped Learning Environments

Sadık O., Ergüleç F.

in: Learning, Design, and Technology. An International Compendium of Theory, Research, Practice, and Policy, Spector Michael,Lockee Barbara,Childress Marcus, Editor, Springer, London/Berlin , Geneve, pp.1-30, 2022

II. Factors Affecting Students' Educational Communication Preferences during the Emergency Remote Teaching

Ağmaz R. F., Ergüleç F.

in: Eğitim Araştırmaları 2022, Hafize Gümüş,Mensure Alkış Küçükaydın, Editor, Necmettin Erbakan Üniversitesi Yayınları, Konya, pp.103-117, 2022

III. Erken Okuryazarlıkta Artırılmış Gerçeklik

Ergüleç F.

in: Erken Okuryazarlık Becerilerinin Gelişiminde Teknoloji Kullanımı, Yahya Han ERBAŞ,Rahime Filiz AĞMAZ, Editor, Pegem A Yayıncılık, Ankara, pp.143-154, 2020

IV. Erken Çocukluk Eğitiminde Öğretim Teknolojileri,

Ergüleç F.

in: Erken Çocukluk Eğitiminde Dijital Teknoloji ve Öğrenme, Rahime Filiz AĞMAZ,Funda ERGÜLEÇ, Editor, Pegem A Yayıncılık, Ankara, pp.1-14, 2020

V. Erken Çocukluk Eğitiminde Dijital Teknoloji ve Öğrenme

Ağmaz R. F. (Editor), Ergüleç F. (Editor)

in: Erken Çocukluk Eğitiminde Dijital Teknoloji ve Öğrenme, Rahime Filiz AĞMAZ,Funda ERGÜLEÇ, Editor, Pegem A Yayıncılık, Ankara, pp.1-163, 2020

VI. Tasarım Odaklı Düşünme Yaklaşımı: Arduinio ile Proje Geliştirme Süreci

Sadık O., Ergüleç F., Oktay O.

in: Güncel Öğrenme Teknolojileri ve Materyal Tasarımı, E. Keles,M.Kokoc, Editor, Pegem A Yayıncılık, Ankara, pp.191-220, 2020

VII. A Game-Based Student Response System: Engaging Assessment in the Classroom

Ergüleç F., Mısırlı Ö.

in: Handbook of Research on Fostering Student Engagement With Instructional Technology in Higher Education, Alqurashi Emtinan, Editor, IGI Global, Pennsylvania, pp.154-166, 2020

Refereed Congress / Symposium Publications in Proceedings

I. Eğitimcilerin Çevrimiçi Ortamda Kullandıkları Öğretim Stratejileri

ATAKAN Z., GÖNÜLKIRMAZ E., İKİZ E., SARIKAYA C., ERGÜLEÇ F., EREN E., ŞAHİN M.

16th International Computer And Instructional Technologies Symposium, Eskişehir, Turkey, 26 - 28 October 2023

II. 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
- III. **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
- IV. **Öğrenme Güçlüğü Olan Öğrencilere Fen Bilgisi Konularının Öğretiminde Artırılmış Gerçeklik Uygulamasının Etkililiği**
YILMAZ YENİOĞLU B., ERGÜLEÇ F., Sayar K., Yenioglu S.
EJER Congress, Turkey, 22 June 2022
- V. **Strategies to access online collaborative learning: A systematic review**
Zhu M., ERGÜLEÇ F.
Edmedia, United States Of America, 20 June 2022
- VI. **The design and impact of small group online discussion board protocols**
ERGÜLEÇ F., KİREMİT R. F.
International Congress of Educational Research (EAB), 25 - 28 April 2019
- VII. **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
- VIII. **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
- IX. **Music down here: A project-based learning approach**
AĞMAZ R. F., ERGÜLEÇ F.
International Congress of Educational Research, 25 April 2019
- X. **FATİH Projesi Kapsamında Hazırlanan EBA'xxnın ve Diğer Ülkelerdeki Eğitim Portallarının İncelenmesi.**
KİREMİT R. F., ERGÜLEÇ F.
International Computer Instructional Technologies Symposium (ICITS), 2 - 04 May 2018
- XI. **An innovative instructional approach to design online asynchronous discussions**
ERGÜLEÇ F., KİREMİT R. F.
International Computer Instructional Technologies Symposium (ICITS), 2 - 04 May 2018
- XII. **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
- XIII. **Impact of a Rural, Multi-county System of Care on the Wider Community.**
Jeff A., ERGÜLEÇ F.
the 30th Annual Research and Policy Conference, 3 - 05 March 2017
- XIV. **Implementing an Instructional Grouping Strategy into an Online Graduate Level Course: Design Case.**
ERGÜLEÇ F.
AECT International Convention, 17 - 21 October 2016
- XV. **The Process of Applying Qualitative Coding Strategies into Asynchronous Discussions**
Ergüleç F., Ozdogan Z.
International Congress of Qualitative Inquiry (ICQI), Illinois, United States Of America, 17 May - 21 October 2016
- XVI. **Forming online groups: A Purposeful Instructional Grouping Strategy**
ERGÜLEÇ F.
AECT International Convention, 17 October 2016
- XVII. **Building Collaborative Learning Communities in Online Courses**
ERGÜLEÇ F.
EdMedia: World Conference on Educational Media and Technology, 28 - 30 June 2016
- XVIII. **Purposeful Group Assignment Strategy and Team Building in Online Graduate Courses**
ERGÜLEÇ F., Zydney J.

- AECT International Convention, United States Of America, 03 November 2015
- XIX. Does school context matter: Technology integration barriers in charter schools**
Sadik O., Dagli C., ERGÜLEÇ F.
AECT International Convention, United States Of America, 03 November 2015
- XX. Developing an Online Instructional Tutorial for Improving Correct Use of APA Style in Scholarly Writing: A Design Case**
Demiral Uzan M., Dagli C., ERGÜLEÇ F., Jia X., Sadik O., Tomita K.
AECT International Convention, 29 October 2013
- XXI. Design and Facilitation Strategies Used in Asynchronous Discussions**
ERGÜLEÇ F.
AECT International Convention, 29 October 2013
- XXII. School Principals Consider Technology Skills and Online Existing of Teacher Candidates**
ERGÜLEÇ F., Sadik O., Dagli C.
AECT International Convention, United States Of America, 29 October 2013
- XXIII. Fostering Inquiry-Based Learning (IBL) in Online Environments: Faculty Definitions, Explorations, Experiences, and Approaches**
Ergulec F., ERGÜLEÇ F., Glazewski K.
AECT International Convention, United States Of America, 29 October - 02 November 2013
- XXIV. Examining the role of a charter management organization in technology integration**
Dagli C., ERGÜLEÇ F., Sadik O.
AECT International Convention, United States Of America, 29 October 2013
- XXV. Enhancing Student Connections through Online Protocols**
Zydney J., ERGÜLEÇ F., Angelone L., Ehrlich S.
American Education Research Association (AERA), United States Of America, 27 April 2013
- XXVI. Building Better Dialog Between Students trough Creating Structured Online Discussions with Protocols**
ERGÜLEÇ F.
AECT International Convention, 30 October 2012
- XXVII. Learners' Strategies for Interpreting Instructional Images**
Boling E., Altuwaijri A., Jung J., Gray C., Yildirim C., Modell M. G., Howard C., ERGÜLEÇ F., Demiral M.
AECT International Convention, United States Of America, 30 October 2012
- XXVIII. Making Reading Assignments an Engaging Activity**
Lewis K., ERGÜLEÇ F.
Annual Sloan Consortium International Conference on Online Learning, 09 November 2011

Other Publications

- I. System of Care Partnerships with Education: A Case Study from Rural Southeastern Indiana**
Anderson J., Bixler K., Ergüleç F.
Technical Report, 2018
- II. Indiana System of Care Phase II: A Case Study of Development, Implementation, and Evolution**
Anderson J., Ergüleç F., Ruschman N.
Technical Report, 2018
- III. A Comparison of Systems of Care in Two Rural Communities**
Zhang L., Anderson J., Ergüleç F., Cornell H., Moon J., Gee E.
Technical Report, 2016
- IV. Indiana System of Care: A Case Study of Development, Implementation, and Evolution**
Anderson J., Ergüleç F., Ruschman N.
Technical Report, 2016
- V. Community Impact Study**

Anderson J., Ergüleç F., Cornell H., Larner Ruschman N., Min M.
Technical Report, 2016

Supported Projects

Ergüleç F., TÜBİTAK - AB COST Project, Work inequalities in later life redefined by digitalization (DIGI-net), 2022 - 2026
Ergüleç F., Bayar R., YURTSEVEN AVCI Z., KUŞCA GÜNGÖR S., Erasmus Project, I LEARN AND GET BEYOND MY LIMITS, 2020 - 2022
Ergüleç F., Bayar R., YURTSEVEN AVCI Z., KUŞCA GÜNGÖR S., Erasmus Project, LET'S HOLD ON TO LIFE TOGETHER, 2020 - 2022
Ergüleç F., Yılmaz Yenioğlu B., Yenioğlu S., Project Supported by Higher Education Institutions, Öğrenme Güçlüğü Olan Öğrencilere Fen Bilgisi Konularının Öğretiminde Artırılmış Gerçeklik Uygulamasının Etkililiği, 2020 - 2021
Ergüleç F., Eren E., Ersoy M., Project Supported by Higher Education Institutions, Teknolojik Pedagojik İçerik Bilgisi Tabanlı Öğretim Tasarımı Modelinin Okul-Üniversite İşbirliği Kapsamında Uygulanması, 2020 - 2021
Sadık O., Ergüleç F., Project Supported by Higher Education Institutions, Bilgisayar Bilimi Eğitimi Eylem Araştırması: Öğrenci Merkezli Öğretim Tasarımı, 2019 - 2020
Anderson J. A., Ergüleç F., Project Supported by Public Organizations in Other Countries, Evaluation of One Community One Family System of Care, 2015 - 2019

Metrics

Publication: 66
Citation (WoS): 114
Citation (Scopus): 163
H-Index (WoS): 3
H-Index (Scopus): 3

Scholarships

Mendel Sherman Öğretim Teknolojileri Bursu , University, 2017 - 2018
Office of International Services Award, University, 2017 - 2018
Instructional Systems Technology (IST/AVC) Bursu, University, 2016 - 2017
University Graduate Scholarship (UGS), University, 2011 - 2013

Non Academic Experience

MİLLİ EĞİTİM BAKANLIĞI