Assoc. Prof. FUNDA ERGÜLEÇ

Personal Information

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International Researcher IDs
ORCID: 0000-0002-7236-7894
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 Technıcal Educatıon, Department Of Electronıcs And Computer Educatıon, 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, Eğitim Fakültesi, Eğitim Bilimleri Bölümü, 2023 - Continues
Research Assistant PhD, Eskisehir Osmangazi University, Eğitim Fakültesi, Bilgisayar Ve Öğr.Tek.Eğt.Böl., 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, Eğitim Fakültesi, 2019 - Continues
Farabi Coordinator, Eskisehir Osmangazi University, Eğitim Fakültesi, 2019 - Continues
Erasmus Coordinator, Eskisehir Osmangazi University, Eğitim Fakültesi, 2019 - Continues
Assistant Manager of Research and Application Center, Eskisehir Osmangazi University, 2019 - Continues
Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Eskisehir Osmangazi University, Eğitim Fakültesi, Bilgisayar ve

Öğr.Tek.Eğt.Böl., 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. **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)

II. **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)

III. **A review of collaborative assessment strategies in online learning**
Zhu M., ERGÜLEÇ F.
DISTANCE EDUCATION, vol.44, no.3, pp.522-543, 2023 (SSCI)

IV. **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)

V. **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., Gönülkırmaz E., Yakınlar 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., Dagli 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,Menşure 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: Ardunio 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 Gu̇çlu̇ğu̇ 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 onEducational 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 Yenıoğlu B., Yenıoğlu 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: 65
Citation (WoS): 114
Citation (Scopus): 141
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