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Bilimleri Bölümü Eğitim Programları ve Öğretim Anabilim Dalı
B Blok 5. Kat No: 6 Kampüs, Konyaaltı Antalya, Türkiye

International Researcher IDs

ScholarID: PZk7hgwAAAAJ

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Publons / Web Of Science ResearcherID: I-6993-2017

ScopusID: 57215500225

Yoksis Researcher ID: 127857

Biography

I am an associate professor of educational technology in the Department of Curriculum and Instruction at Akdeniz University. My research interests include technology integration, distance education, e-learning, online learning, human-computer interaction, use of artificial intelligence in education, using social networking services for educational purposes, technology acceptance, digital literacy, digital writing, and effect of emotional states on technology use.

Education

Doctorate 2003 - 2013	Middle East Technical University, Graduate School Of Natural And Applied Sciences, Computer Education and Instructional Technology, Turkey
Undergraduate 1998 - 2002	Gazi University, Teknik Eğitim Fakültesi, Elektronik Ve Bilgisayar Eğitimi, Turkey

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, An Exploratory Study on the Use of Facebook by Pre-Service Teachers in Turkey and the U.S.A: A Mixed Method Design, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Computer Education and Instructional Technology, 2013

Academic Positions

Associate Professor 2021 - Continues	Akdeniz University, Faculty of Education, Educational Sciences
Research Assistant PhD 2020 - 2021	Akdeniz University, Faculty of Education, Educational Sciences
Research Assistant PhD 2014 - 2020	Akdeniz University, Faculty of Education, Department of Computer and Education Technologies Education
Research Assistant 2004 - 2014	Middle East Technical University, Graduate School Of Natural And Applied Sciences, Bilgisayar Ve Öğretim Teknolojileri Eğitimi Bölümü

Funded Projects

1. Saraç Durgun H. S., Atabek O., Ölmez Çağlar F., Şentürk E., Erasmus Project, Integrated STEM Education with an Interactive Digital Library for Curious Kids, 2022 - 2025
2. ORHON G., ATABEK O., Project Supported by Higher Education Institutions, MİZAH İÇEREN VE İÇERMEYEN MEDYANIN KISA SÜRELİ BELLEK PERFORMANSLARI ÜZERİNDEKİ ETKİSİ, 2018 - 2020
3. BURAK S., AKÇALI O. G., YAZICI Z., ATABEK O., Bozkurt H., Acar U., Akdaş Memi G., Akdaş Memi G., Project Supported by Higher Education Institutions, Okul Öncesi Eğitimde Ritim Oyun ve Harekete Dayalı Müzik Programı İçeren Etkinlik Kitabı Oluşturulması ve Uygulanması, 2018 - 2020
4. ATABEK O., BURAK S., Project Supported by Higher Education Institutions, Pedagojik Formasyon Öğretmen Adaylarının Eğitim Teknolojisi Özyeterlilikleri ile Duygu Durumları ve Kişisel Özellikleri Arasındaki İlişkiler, 2018 - 2019

Awards

1. Atabek O., Elsevier Outstanding Reviewer Award for Computers in Human Behavior, Elsevier, July 2018

Jury Memberships

Post Graduate, Post Graduate, Akdeniz Üniversitesi, August, 2023
Post Graduate, Post Graduate, Akdeniz Üniversitesi, July, 2023
Post Graduate, Post Graduate, Akdeniz Üniversitesi, July, 2023
Post Graduate, Post Graduate, Akdeniz Üniversitesi, July, 2023
Post Graduate, Post Graduate, Akdeniz Üniversitesi, July, 2022
Post Graduate, Post Graduate, Akdeniz Üniversitesi, July, 2022

Designed Lessons

Doctorate
Atabek O., Human Computer Interaction, Doctorate, 2023 - 2024
Atabek O., Designing Interactive Learning Environments, Doctorate, 2023 - 2024

Postgraduate

Atabek O., Contemporary Issues in Distance Education, Postgraduate, 2022 - 2023

Atabek O., Theoretical Foundations of Educational Technology, Postgraduate, 2022 - 2023

Undergraduate

Atabek O., Introduction to Educational Technology, Undergraduate, 2023 - 2024

Atabek O., Introduction to Distance Education, Undergraduate, 2023 - 2024

Taught Courses and Trainings

Atabek O., Student-centered education, 2025 - 2025

Atabek O., Philosophy of the use of artificial intelligence in education: A brief overview, 2025 - 2025

Atabek O., Use of technology in education, 2023 - 2023

Journal articles indexed in SCI, SSCI, and AHCI

1. **The relation between attitudes towards the use of technology in music education and big five inventory personality traits**
   Atabek O., Burak S.
   SOUTH AFRICAN JOURNAL OF EDUCATION, vol.44, no.3, pp.1-10, 2024 (SSCI)
2. **Relationships between musical behaviors and emotional states, humor styles, and coping humor**
   Burak S., Atabek O., Orhon G.
   Psychology of Music, vol.50, no.6, pp.1877-1895, 2022 (AHCI)
3. **Relationships between self-regulated learning, Big Five personality traits, and amount of instrument practice**
   Burak S., Atabek O.
   JOURNAL OF RESEARCH IN MUSIC EDUCATION, vol.71, no.2, pp.208-228, 2022 (AHCI)
4. **The effect of anxiety on mathematical thinking: An fMRI study on 12th-grade students**
   Atabek O., Şavklıyıldız A., Orhon G., Çolak Ö. H., Özdemir A., Şenol A. U.
   LEARNING AND MOTIVATION, vol.77, no.2022, pp.1-13, 2022 (SCI-Expanded)
5. **Experienced educators' suggestions for solutions to the challenges to technology integration**
   Atabek O.
   EDUCATION AND INFORMATION TECHNOLOGIES, vol.25, no.6, pp.5669-5685, 2020 (SSCI)

Articles Published in Other Journals

1. **The relationship of creative self-efficacy and design self-efficacy with musical behaviors and personal variables**
   Burak S., Atabek O.
   Kalem Uluslararası Eğitim ve İnsan Bilimleri Dergisi, vol.13, no.1, pp.35-57, 2023 (Peer-Reviewed Journal)
2. **Effects of listening to music on digital writing: A mixed method study on writing anxiety, textuality, and fluency**
   Kutluca Canbulat A. N., Burak S., Atabek O.
   The Journal of International Educational Sciences, vol.9, no.32, pp.26-48, 2022 (Peer-Reviewed Journal)
3. **Development and validation of digital writing scale for preservice teachers**
   Atabek O.
   Novitas-Royal, vol.14, no.2, pp.119-139, 2020 (Peer-Reviewed Journal)
4. **Associations between emotional states, self-efficacy for and attitude towards using educational technology**

Atabek O.

International Journal of Progressive Education, vol.16, no.2, pp.175-194, 2020 (Peer-Reviewed Journal)

5. **Adaptation of creative self-efficacy scale into Turkish language**

Atabek O.

World Journal on Educational Technology: Current Issues, vol.12, no.2, pp.84-97, 2020 (Scopus)

6. **Adaptation of design self-efficacy scale into Turkish language**

Atabek O.

Turkish Studies - Information Technologies and Applied Sciences, vol.15, no.1, pp.1-14, 2020 (Peer-Reviewed Journal)

7. **Alternative certification candidates' attitudes towards using technology in education and use of social networking services: A comparison of sports sciences and Foreign language graduates**

Atabek O.

World Journal on Educational Technology: Current Issues, vol.12, no.1, pp.1-13, 2020 (Scopus)

8. **Pre-School and Primary School Pre-Service Teachers' Attitudes towards Using Technology in Music Education**

Atabek O., Burak S.

EURASIAN JOURNAL OF EDUCATIONAL RESEARCH, vol.2020, no.87, pp.47-68, 2020 (ESCI)

9. **Personal differences and social networking: A comparison of two countries**

Atabek O.

Educational Policy Analysis and Strategic Research, vol.14, no.4, pp.167-189, 2019 (Peer-Reviewed Journal)

10. **Psychological Well-Being of Prospective Teachers: The Case of Pedagogical Formation Students**

Atabek O., Orhon G., Burak S.

INTERNATIONAL ONLINE JOURNAL OF EDUCATION AND TEACHING, vol.6, no.4, pp.799-814, 2019 (Peer-Reviewed Journal)

11. **Designing a teacher's handbook: Perspectives of pre-service elementary teachers regarding activities and songs**

Atabek O., Burak S.

INTERNATIONAL EDUCATION STUDIES, vol.12, no.11, pp.67-79, 2019 (Peer-Reviewed Journal)

12. **Pre-service music teachers' self-efficacy for and attitude towards educational technology**

Atabek O., Burak S.

Akdeniz Eğitim Araştırmaları Dergisi, vol.13, no.29, pp.444-464, 2019 (Peer-Reviewed Journal)

13. **Association of career satisfaction with stress and depression: The case of preservice music teachers**

Burak S., Atabek O.

JOURNAL OF EDUCATION AND LEARNING, vol.8, no.5, pp.125-135, 2019 (Peer-Reviewed Journal)

14. **Challenges in integrating technology into education**

Atabek O.

Turkish Studies - Information Technologies and Applied Sciences, vol.14, no.1, pp.1-19, 2019 (Peer-Reviewed Journal)

Books

1. **Reviews in educational theory**

Atabek O. (Editor)

Pegem Akademi, Ankara, 2023

2. **International research in educational sciences VIII**

Atabek O. (Editor)

Eğitim Yayınevi, Konya, 2022

3. **Fear of trechnology**

Atabek O.

in: International research in educational sciences VII, Çelikten Mustafa, Editor, Eğitim Yayınevi, İstanbul, pp.115-

138, 2021

4. **Development of the meaning of technology and human-technology relationship**
   Atabek O.
   in: International research in educational sciences VII, Semra Kıranlı Güngör, Editor, Eğitim Yayınevi, İstanbul, pp.311-324, 2021

5. **UNIX operating system**
   Atabek O.
   Gece Kitaplığı, Ankara, 2020

6. **Problematic use of internet, instrument practice time and instrument success**
   Atabek O., Burak S.
   in: Academic studies in educational sciences, A. Kadir Sönmez, Editor, Gece Publishing, Ankara, pp.89-110, 2020

7. **Preservice Teachers' Personality, Motives, Motivation, and Attitudes Associated with the Use of Social Network Services: Facebook Case**
   Atabek O.
   in: Research highlights in technology and teacher education 2012, Maddux C.D.,Gibson D., Editor, Society for Information Technology & Teacher Education, North Carolina, pp.109-116, 2012

Papers Presented at Peer-Reviewed Scientific Conferences

1. **Ortaokul öğrencilerinin İngilizce dersine yönelik motivasyonları ile derslerde teknoloji kullanımına yönelik tutumlarının incelenmesi**
   Kocagözoğlu B., Atabek O.
   International Education Congress - EDUCongress 2023, Ankara, Turkey, 20 - 23 September 2023, pp.841-853, (Full Text)

2. **Türkçe öğretmenlerinin eğitimde teknoloji entegrasyonu göstergeleri ile bireysel yenilikçiliklerinin incelenmesi**
   Akdaş Memi G., Atabek O.
   International Education Congress - EDUCongress 2023, Ankara, Turkey, 20 - 23 September 2023, pp.672-683, (Full Text)

3. **Ortaokul öğretmenlerinin dijital okuryazarlık ve küresel yetkinliklerinin incelenmesi**
   Akdaş Memi G., Atabek O.
   International Education Congress - EDUCongress 2023, Ankara, Turkey, 20 - 23 September 2023, pp.506-520, (Full Text)

4. **Öğrenmede görsel mizah kullanımının kısa süreli bellek performansı üzerindeki etkisi**
   Atabek O., Orhon G.
   VIIth International Eurasian Educational Research Congress, Eskişehir, Turkey, 10 - 13 September 2020, vol.2020, pp.1661-1663

5. **Okul öncesi eğitimi için bir müzik etkinlik kitabının tasarımı ve geliştirilmesi: Uygulamadan edinilen ön bulgular**
   Burak S., Atabek O.
   VIIth International Eurasian Educational Research Congress, Eskişehir, Turkey, 10 - 13 September 2020, pp.613-615, (Summary Text)

6. **a correlational study on distance education: Preservice teachers attitudes towards online learning**
   Atabek O.
   5th International Congress on Education,Distance Education and Educational Technology (ICDET 2019), Antalya, Turkey, 29 - 30 November 2019, vol.2019, pp.156-169, (Full Text)

7. **Yaratıcılık Özyeterliliği Ölçeğinin Türkçeye uyarlanması: Ön bulgular**
   Atabek O.
   7. Uluslararası Öğretim Teknolojileri ve Öğretmen Eğitimi Sempozyumu'nda (ITTES 2019), Antalya, Turkey, 30 October - 01 November 2019, vol.2019, pp.181-182, (Summary Text)

8. **Associations between attitude towards using technology ineducation and use of social networking services**
Atabek O.
10th World Conference on Learning, Teaching and Educational Leadership (WCLTA 2019), Antalya, Turkey, 1 - 03 November 2019, vol.2019, pp.18, (Summary Text)

9. **Adaptation of design self-efficacy scale into Turkish: Preliminary findings**
Atabek O.
International Conference on Science and Education, Antalya, Turkey, 26 - 29 October 2019, vol.2019, pp.46

10. **Öğretmen adaylarının müziksel davranışları ile psikolojik durumları arasındaki ilişkiler**
Burak S., Atabek O., Orhon G.
27th International Conference on Educational Sciences, Antalya, Turkey, 18 - 22 April 2018, vol.2018, pp.199-205

11. **Pedagojik formasyonda psikolojik fırsatlar**
Atabek O., Orhon G., Burak S.
27th International Conference on Educational Sciences, Antalya, Turkey, 18 - 22 April 2018, vol.2018, pp.3370-3373, (Summary Text)

12. **Relationships between pedagogical formation students' humor styles, coping with humor and their stress, anxiety and depression**
Orhon G., Atabek O., Burak S.
27th International Conference on Educational Sciences, Antalya, Turkey, 18 - 22 April 2018, pp.2303-2308, (Full Text)

13. **Association between American Preservice Teachers' Personal Differences and Their Facebook Use**
Atabek O., Yıldırım S.
Society for Information Technology & Teacher Education International Conference 2015, Nevada, United States Of America, 2 - 06 March 2015, vol.2015, no.1, pp.1577-1584

14. **Association between Preservice Teachers' Personal Differences and Their Facebook Use: A Comparative Study in Turkey and the USA**
Atabek O., Yıldırım S.
EdMedia 2014 - World Conference on Educational Multimedia, Hypermedia and Telecommunications, Tampere, Finland, 23 - 26 June 2014, vol.2014, no.1, pp.741-750, (Full Text)

15. **Preservice Teachers' Personality, Motives, Motivation, and Attitudes Associated with the Use of Social Network Services: Facebook Case**
Atabek O.
Society for Information Technology and Teacher Education International Conference 2012, Texas, United States Of America, 5 - 09 March 2012, vol.2012, no.1, pp.95-102, (Full Text)

16. **Personal Pronouns as Indicators of Interpersonal Interaction in an Online Learning Environment**
Atabek O., Yıldız İ.
Society for Information Technology and Teacher Education International Conference 2010, California, United States Of America, 29 March - 02 April 2010, vol.2010, no.1, pp.292-298, (Full Text)

Academic and Administrative Experience

2024 - Continues	**Deputy Head of Department**	Akdeniz University, Faculty Of Education, Fine Arts Education
2024 - Continues	**International Relations Faculty Coordinator**	Akdeniz University, Faculty Of Education
2024 - Continues	**Erasmus+ Department Coordinator**	Akdeniz University, Institute of Educational Sciences, Department of Educational Sciences

2023 - Continues	Erasmus+ Faculty Coordinator	Akdeniz University, Faculty Of Education
2023 - Continues	Free Mover Faculty Coordinator	Akdeniz University, Faculty Of Education

Courses

Doctorate

Research Methods in Fine Arts, Doctorate, 2024 - 2025

Design of Interactive Learning Environments, Doctorate, 2023 - 2024

Human Computer Interaction, Doctorate, 2023 - 2024

Postgraduate

Contemporary Issues in Distance Education, Postgraduate, 2023 - 2024, 2022 - 2023

Theoretical Foundations of Educational Technology, Postgraduate, 2024 - 2025

Research Methods in Fine Arts, Postgraduate, 2024 - 2025

Theoretical Foundations of Educational Technology, Postgraduate, 2023 - 2024, 2022 - 2023

Scientific Research Techniques and Ethics, Postgraduate, 2023 - 2024

E-Learning: Theory and Application, Postgraduate, 2021 - 2022

Undergraduate

Instructional Technologies, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Teaching Practice, Undergraduate, 2023 - 2024

Instructional Technologies, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022

Introduction to Distance Education, Undergraduate, 2023 - 2024

Educational Technology, Undergraduate, 2024 - 2025

Instructional Technologies, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020

Instructional Technologies, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Instructional Technologies, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Instructional Technologies, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Instructional Technologies, Undergraduate, 2022 - 2023, 2021 - 2022

SÖM 203 Educational Technology, Undergraduate, 2023 - 2024

Instructional Principles and Methods, Undergraduate, 2023 - 2024

Instructional Technologies, Undergraduate, 2022 - 2023

Teaching Practice II , Undergraduate, 2022 - 2023

Instructional Technologies, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Introduction to Education, Undergraduate, 2023 - 2024

Open and Distance Learning, Undergraduate, 2023 - 2024, 2022 - 2023

Instructional Technologies and Material Design, Undergraduate, 2022 - 2023, 2021 - 2022, 2018 - 2019

Open and Distance Learning, Undergraduate, 2022 - 2023

Open and Distance Learning, Undergraduate, 2022 - 2023

Open and Distance Learning, Undergraduate, 2022 - 2023

Open and Distance Learning, Undergraduate, 2022 - 2023

Teaching Practice II, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

Instructional Technologies and Material Design, Undergraduate, 2020 - 2021

Project Preparation in Education, Undergraduate, 2021 - 2022

Teaching Practice I, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

Science, Technology and Society, Undergraduate, 2019 - 2020

Information Technologies in Primary Social Science Education, Undergraduate, 2019 - 2020

School Experience, Undergraduate, 2017 - 2018

Supervised Theses

Atabek O., Attitude towards Social Studies Lesson in the Prediction of Motivation towards Social Studies Lesson: A Correlational Study on Secondary School Students, Postgraduate, S.ÇAĞLAR(Student), 2022

Activities in Scientific Journals

Akdeniz Üniversitesi Eğitim Fakültesi Dergisi, Assistant Editor/Section Editor, 2018 - 2020

Peer Reviews in Scientific Publications

EUROPEAN JOURNAL OF PSYCHOLOGY OF EDUCATION, National Scientific Refreed Journal, April 2025
IEEE TRANSACTIONS ON HUMAN-MACHINE SYSTEMS, SCI Journal, March 2025
INTERNATIONAL JOURNAL OF HUMAN-COMPUTER INTERACTION, Journal Indexed in SSCI, May 2024
EDUCATION AND INFORMATION TECHNOLOGIES, Journal Indexed in SSCI, December 2023
REVIEW OF EDUCATIONAL RESEARCH, Journal Indexed in SSCI, October 2023
BRITISH JOURNAL OF EDUCATIONAL PSYCHOLOGY, Journal Indexed in SSCI, April 2022
BEHAVIOUR & INFORMATION TECHNOLOGY, Journal Indexed in SSCI, March 2022
Computers in Human Behavior, Journal Indexed in SSCI, July 2019
Computers in Human Behavior, Journal Indexed in SSCI, June 2018

Scientific Project Refereeing

TUBITAK Project, 3005 - Sosyal ve Beşeri Bilimlerde Yenilikçi Çözümler Araştırma Projeleri Destek Programı, March 2022

Metrics

Publication: 42
Citation (WoS): 13
Citation (Scopus): 45
H-Index (WoS): 2
H-Index (Scopus): 5

Congress and Symposium Activities

International Symposium on Improovement in Education in the Light of New Technologies and Developments, Invited Speaker, İstanbul, Turkey, 2025
Green Skills and Education for a Sustainable Future Panel, Panelists, Antalya, Turkey, 2024
Ministry of National Education - Regional Workshops on Technology and Education, Moderator, Antalya, Turkey, 2023
Situation Assessment Workshop on the Department of Computer Education and Instructional Technologies , Panelists, Ankara, Turkey, 2022
Turkish Private Schools Association XIV. Annual Education Symposium "The Teacher of the Future", Panelists, Antalya, Turkey, 2015
National Education Council - 2015 Goals and Priorities Workshop, Moderator, Antalya, Turkey, 2014

Invited Talks

Use of Generative Artificial Intelligence ChatBot Software for Educational Purposes, Seminar, Istanbul Aydın University, Turkey, March 2025

Philosophy of the Use of Artificial Intelligence in Education: A Brief Overview, Seminar, Akdeniz Üniversitesi, Turkey, February 2025

Philosophy of Science, Seminar, Akdeniz Anatolian High School, Turkey, November 2024

The Last 10 Years and the Future of E-Learning, Seminar, Anatolian Informatics Meetings, Turkey, March 2024

Is interaction in online education a dream?, Seminar, Akdeniz Üniversitesi, Turkey, March 2021

New Technologies in Instruction and Material Design, Seminar, State Airports Authority - Antalya Airport Directorate General, Turkey, December 2019

Effective Presentation Techniques, Seminar, State Airports Authority - Antalya Airport Directorate General, Turkey, December 2019

Information Security, Seminar, Konyaaltı Halit Uluç Imam Hatip Secondary School, Turkey, February 2018

Media and Technology Use, Seminar, Konyaaltı Halit Uluç Imam Hatip Secondary School, Turkey, February 2018

Computer and Internet Addiction, Seminar, Akdeniz Yükseliş Educational Institutions, Turkey, October 2015

Research Areas

Open and Distance Learning, Philosophy of Artificial Intelligence, Interactive Media Design, Educational Technology, Computer Education and Instructional Technology, Education in Computer Technology, Education in Electronics and Computer, Human Computer Interaction

Non Academic Experience

University, University of Houston, Houston, Texas, USA, Department of Curriculum & Instruction, Visiting Scholar

Ministry, Ministry of National Education, Hasan Ali Yücel Primary School, Computer Systems Teacher