

Prof. ZAHİDE YILDIRIM

Personal Information

Office Phone: [+90 312 210 3679](tel:+903122103679) Extension: 3679

Email: zahidey@metu.edu.tr

Web: <https://avesis.metu.edu.tr/zahidey>

International Researcher IDs

ScholarID: bLrvkfwAAAAJ

ORCID: 0000-0001-9095-2977

Publons / Web Of Science ResearcherID: AAQ-2095-2021

ScopusID: 8719373000

Yoksis Researcher ID: 6463

Education Information

Doctorate, Middle East Technical University, Faculty of Education, Department of Computer Education and Instructional Technology, Turkey 1994 - 1999

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Comparison of hypermedia and traditional instruction in terms of their effect on declarative conditional and procedural knowledge acquisition retention and attitudes, Middle East Technical University, Faculty of Education, Department of Computer Education and Instructional Technology, 1999

Research Areas

Social Sciences and Humanities

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Education, Department of Computer Education and Instructional Technology, 2012 - Continues

Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Middle East Technical University, Faculty of Education, 2015 - 2019

Courses

Instructional Message Design: Theory, Research and Practice (3-0)3, Postgraduate, 2021 - 2022

Learning and Instructional Theories, Doctorate, 2021 - 2022

Human Performance Technology: Theory into Practice, Doctorate, 2021 - 2022

Computers as Cognitive Tools: Theory and Research, Postgraduate, 2018 - 2019

Advising Theses

YILDIRIM Z., A case study of online community of practice for teacher professional development on technology integration as cognitive tools in mathematics teaching, Doctorate, D.ÇOLPAN(Student), 2022

Yildirim Z., The effect of regulation scaffolds on online formative peer assessment activities: A mixed methods study, Doctorate, E.ALEMDAĞ(Student), 2021

Yildirim Z., Investigation of factors influencing problematic internet use, and development of the application "hep" to regulate university students' problematic internet use, Doctorate, S.CANER(Student), 2021

Yildirim Z., A design-based research on shared metacognition through the community of inquiry framework in online collaborative learning environments, Doctorate, A.HATUN(Student), 2021

Yildirim Z., Design of collaborative problem-solving activities with educational robots for middle school students, Doctorate, M.GÜLEÇ(Student), 2020

Yildirim Z., Abstract investigating seventh grade students' metacognitive processes during and after collaborative learning: a multimethod study in science center context, Doctorate, G.Türkmen(Student), 2020

YILDIRIM Z., Evaluation of a motion based 3D virtual sports platform in the scope of technology acceptance model, Postgraduate, F.İlhan(Student), 2019

YILDIRIM Z., The meta-synthesis of digital storytelling studies in K-12, Doctorate, S.Öz(Student), 2019

YILDIRIM Z., Influential factors on faculty performance in distance education, Doctorate, M.KARA(Student), 2018

YILDIRIM Z., Investigating the effects of digital storytelling use in sixth-grade science course: A mixed method research study, Doctorate, M.ÇİÇEK(Student), 2018

YILDIRIM Z., Exploring the effect of using different emotional design approaches on positive emotion, mental effort and learning achievement: A multimedia study, Doctorate, A.MURAT(Student), 2017

YILDIRIM Z., Investigation of community of inquiry framework in regard to self-regulation, metacognition, and motivation, Doctorate, S.KİLİS(Student), 2016

YILDIRIM Z., Pre-service teachers' opinions, self-efficacy beliefs and state anxiety in relation to educational podcasting, Postgraduate, B.ÇELİK(Student), 2014

YILDIRIM Z., Current situation, usage, management and integration of the smart classroom technologies within the scope of fatih project: A multiple case study, Doctorate, A.GÖK(Student), 2014

YILDIRIM Z., Investigation of pre-service teachers' mobile learning readiness levels and mobile learning acceptance levels, Postgraduate, A.İLÇİ(Student), 2014

YILDIRIM Z., A qualitative inquiry of employees' workplace learning experience : a case of a financial organization, Doctorate, E.Ülgen(Student), 2014

Yıldırım Z., Çağıltay K., The experiences of gamer and non-gamer mining engineering students in playing simulation game for educational purposes: A phenomenological study, Doctorate, N.SEVİM(Student), 2014

YILDIRIM Z., A qualitative inquiry of employees' workplace learning experience: A case of a financial organization, Doctorate, E.ÜLGEN(Student), 2014

YILDIRIM Z., THE INVESTIGATION OF USABILITY ISSUES OF FACULTY DEVELOPMENT PROGRAM (FDP) INFORMATION PORTAL, Postgraduate, S.TAŞLI(Student), 2014

YILDIRIM Z., Near and far transfer of learning in mathematics lesson designed based on cognitive load theory principles: A case study, Doctorate, B.GONCA(Student), 2013

YILDIRIM Z., Utilization of learning objects in social studies lesson: Achievement, attitude and engagement, Doctorate, M.DERYA(Student), 2013

YILDIRIM Z., Social networking sites utilization for teaching and learning, Doctorate, D.ALBAYRAK(Student), 2012

YILDIRIM Z., Effects of a web-based internet search scaffolding tool on metacognitive skills improvement of students with different goal orientations, Doctorate, E.ŞENDURUR(Student), 2012

YILDIRIM Z., The effects of cognitive load in learning from goal based scenario designed multimedia learning environment for learners having different working memory capacities, Doctorate, E.KILIÇ(Student), 2009

Yıldırım Z., Daloğlu A., Secondary school english teachers' technology perceptions and issues related with their technology integration processes: A qualitative study, Doctorate, E.TOP(Student), 2007

YILDIRIM Z., Secondary school english teachers' technology perceptions and issues related with their technology integration processes: a qualitative study, Doctorate, E.Top(Student), 2007

YILDIRIM Z., Contributing factors to satisfaction in an online certificate program: A case study, Doctorate, E.YÜKSELTÜRK(Student), 2007

Yıldırım Z., Yıldırım İ. S., The current status of information and communication technologies integration into schools of teacher education and K-12 in Turkey, Doctorate, Y.GÖKTAŞ(Student), 2006

YILDIRIM Z., Effectiveness of hybrid instruction on certain cognitive and affective learning outcomes in a computer networks course, Doctorate, Ö.DELİALİOĞLU(Student), 2004

YILDIRIM Z., Participants' perceptions about online information technologies certificate program: A case study, Postgraduate, E.YÜKSELTÜRK(Student), 2003

YILDIRIM Z., Participants perceptions about online information technologies certificate program: a case study, Postgraduate, E.Yükseltürk(Student), 2003

YILDIRIM Z., Learner's satisfaction, social presence and attitude in a project based collaborative learning through computer mediated communication: a case study, Postgraduate, B.Örentürk(Student), 2003

YILDIRIM Z., Communication behaviors and trust in collaborative online teams, Postgraduate, S.TUĞBA(Student), 2003

YILDIRIM Z., Learners' satisfaction, social presence and attitude in a project based collaborative learning through computer mediated communication: A case study, Postgraduate, B.ÖRENTÜRK(Student), 2003

YILDIRIM Z., Evaluation of computer education and instructional technology programs: Students' and faculty members' perception, Postgraduate, P.ONAY(Student), 2003

YILDIRIM Z., A comparative study between the European Union countries' and Turkey's education systems regarding the integration of information and communication technologies, Postgraduate, Y.GÖKTAŞ(Student), 2003

YILDIRIM Z., Evaluation of preservice foreign language teachers' perceptions about their technology competencies, Postgraduate, E.TOP(Student), 2003

YILDIRIM Z., Learners' perceptions of a web enhanced course, Postgraduate, E.OYTUN(Student), 2003

YILDIRIM Z., The effectiveness of instructional multimedia integrated with audio playback rate control tool on eighth grade students' achievements and attitudes, Postgraduate, M.SARAN(Student), 2003

Özden M. Y., Yıldırım Z., Effectiveness of a web-based tutorial on computer literacy for pre-service teachers: A case study., Postgraduate, L.BAYRAM(Student), 2002

YILDIRIM Z., An evaluation the improvement of the CTP 108 programming for business course features in terms of students' perspectives., Postgraduate, B.Özgür(Student), 2002

YILDIRIM Z., Comparison of algorithmic and heuristic approaches in a computer-programming course in terms of their effect on archievement and attitudes, Postgraduate, U.Türkarşlan(Student), 2002

YILDIRIM Z., Exploring students' perceptions about problem based online learning environment : a case study., Postgraduate, S.Engin(Student), 2002

YILDIRIM Z., An Evaluation for the improvement of the CTP108 programming for business course features in terms of students' perspectives, Postgraduate, B.ÖZGÜR(Student), 2002

Yıldırım Z., Yıldırım İ. S., Exploring students' perceptions about problem-based online learning environment: A case study, Postgraduate, S.ENGİN(Student), 2002

YILDIRIM Z., Comparison of algorithmic and heuristic approaches in a computer programming course in terms of their effect on achievement and attitudes, Postgraduate, U.TÜRKARSLAN(Student), 2002

Jury Memberships

Doctorate, Doctorate, Hacettepe Üniversitesi, May, 2019

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kırıkkale Üniversitesi, February, 2019

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Atılım Üniversitesi, January, 2019

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, December, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, December, 2018

Doctoral Examination, Doctoral Examination, Orta Doğu Teknik Üniversitesi, December, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, December, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, December, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, December, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, December, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, December, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, December, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, November, 2018

Doctorate, Doctorate, Orta Doğu Teknik Üniversitesi, October, 2018

Associate Professor Exam, Associate Professor Exam, September, 2018

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Ondokuz Mayıs Üniversitesi, September, 2018

Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul ÜAK, September, 2018

Post Graduate, Post Graduate, Başkent Üniversitesi, September, 2018

Associate Professor Exam, Associate Professor Exam, September, 2018

Associate Professor Exam, Associate Professor Exam, September, 2018

Associate Professor Exam, Associate Professor Exam, September, 2018

Post Graduate, Post Graduate, Hacettepe Üniversitesi, June, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, May, 2018

Doctoral Examination, Doctoral Examination, Orta Doğu Teknik Üniversitesi, May, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, May, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, May, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, May, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, May, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, May, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, May, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, May, 2018

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, March, 2018

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Orta Doğu Teknik Üniversitesi, March, 2018

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Ted Üniversitesi, February, 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Psychometric Properties of Turkish Version of Generalized Problematic Internet Use Scale-2 and the Relationship Between Internet Use Patterns and Problematic Internet Use**
Caner-Yildirim S., Yildirim Z.
INTERNATIONAL JOURNAL OF MENTAL HEALTH AND ADDICTION, vol.21, no.6, pp.3749-3771, 2023 (SCI-Expanded)
- II. **Effectiveness of online regulation scaffolds on peer feedback provision and uptake: A mixed methods study**
Alemdağ E., Yildirim Z.
Computers and Education, vol.188, 2022 (SCI-Expanded)
- III. **Design and development of an online formative peer assessment environment with instructional scaffolds**
Alemdag E., Yildirim Z.
ETR&D-EDUCATIONAL TECHNOLOGY RESEARCH AND DEVELOPMENT, vol.70, no.4, pp.1359-1389, 2022 (SSCI)
- IV. **Identification of the optimal faculty behaviors for performance improvement in distance education**
KARA M., YILDIRIM Z.
ASIA PACIFIC EDUCATION REVIEW, vol.21, no.1, pp.83-97, 2020 (SSCI)
- V. **Investigation of community of inquiry framework in regard to self-regulation, metacognition and motivation**
KİLİS S., YILDIRIM Z.
COMPUTERS & EDUCATION, vol.126, pp.53-64, 2018 (SCI-Expanded)
- VI. **Exploring the effect of using different levels of emotional design features in multimedia science learning**
UZUN A. M., YILDIRIM Z.
COMPUTERS & EDUCATION, vol.119, pp.112-128, 2018 (SCI-Expanded)
- VII. **Using Social Networking Sites for Teaching and Learning: Students' Involvement in and Acceptance of Facebook (R) as a Course Management System**
Albayrak D., YILDIRIM Z.
JOURNAL OF EDUCATIONAL COMPUTING RESEARCH, vol.52, no.2, pp.155-179, 2015 (SSCI)
- VIII. **Students' Web Search Strategies With Different Task Types: An Eye-Tracking Study**
ŞENDURUR E., YILDIRIM Z.
INTERNATIONAL JOURNAL OF HUMAN-COMPUTER INTERACTION, vol.31, no.2, pp.101-111, 2015 (SCI-Expanded)
- IX. **A comparison of learning management systems in a school district: searching for the ideal personalized integrated educational system (PIES)**
YILDIRIM Z., Reigeluth C. M., Kwon S., Kageto Y., Shao Z.
INTERACTIVE LEARNING ENVIRONMENTS, vol.22, no.6, pp.721-736, 2014 (SSCI)
- X. **Development, Validity and Reliability Study of the Learning Object Evaluation Scale (LOES)**
GÜRER M. D., YILDIRIM Z.
EGITIM VE BILIM-EDUCATION AND SCIENCE, vol.39, no.176, pp.121-130, 2014 (SSCI)
- XI. **Effectiveness of Learning Objects in Primary School Social Studies Education: Achievement, Perceived Learning, Engagement and Usability**
GÜRER M. D., YILDIRIM Z.
EGITIM VE BILIM-EDUCATION AND SCIENCE, vol.39, no.176, pp.131-143, 2014 (SSCI)
- XII. **COGNITIVE LOAD AND GOAL BASED SCENARIO CENTERED 3D MULTIMEDIA LEARNING ENVIRONMENT: LEARNERS' MOTIVATION, SATISFACTION AND MENTAL EFFORT**
Kilic E., YILDIRIM Z.
JOURNAL OF EDUCATIONAL COMPUTING RESEARCH, vol.47, no.3, pp.329-349, 2012 (SSCI)
- XIII. **Investigation of K-12 Teachers' ICT Competences and the Contributing Factors in Acquiring These Competences**
GÖKTAŞ Y., YILDIRIM Z., Yildirim S.

- NEW EDUCATIONAL REVIEW, no.1, pp.276-294, 2009 (SSCI)
- XIV. **Investigation of K 12 teachers ICT competencies and the contributing factors in acquiring these competencies**
GÖKTAŞ Y., YILDIRIM Z., YILDIRIM İ. S.
The New Educational Review, vol.17, pp.276-294, 2009 (SSCI)
- XV. **Main Barriers and Possible Enablers of ICTs Integration into Pre-service Teacher Education Programs**
GÖKTAŞ Y., Yildirim S., YILDIRIM Z.
EDUCATIONAL TECHNOLOGY & SOCIETY, vol.12, no.1, pp.193-204, 2009 (SSCI)
- XVI. **Design and development of a technology enhanced hybrid instruction based on MOLTA model: Its effectiveness in comparison to traditional instruction**
DELİALİOĞLU Ö., Yidirim Z.
COMPUTERS & EDUCATION, vol.51, no.1, pp.474-483, 2008 (SCI-Expanded)
- XVII. **Status of Ict in Schools of Teacher Education: Deans' Views**
Goktas Y., Yildirim Z., Yildirim S.
EGITIM VE BILIM-EDUCATION AND SCIENCE, no.149, pp.30-50, 2008 (SSCI)
- XVIII. **A review of ICT related courses in pre-service teacher education programs**
GÖKTAŞ Y., YILDIRIM Z., YILDIRIM İ. S.
ASIA PACIFIC EDUCATION REVIEW, no.2, pp.168-179, 2008 (SSCI)
- XIX. **Communication behaviors and trust in collaborative online teams**
Bulu S. T., YILDIRIM Z.
EDUCATIONAL TECHNOLOGY & SOCIETY, vol.11, no.1, pp.132-147, 2008 (SSCI)
- XX. **Investigation of Interaction, Online Support, Course Structure and Flexibility as the Contributing Factors to Students' Satisfaction in an Online Certificate Program**
YÜKSELTÜRK E., YILDIRIM Z.
EDUCATIONAL TECHNOLOGY & SOCIETY, vol.11, no.4, pp.51-65, 2008 (SSCI)
- XXI. **Bilgi ve iletişim teknolojilerinin eğitim fakültelerindeki durumu Dekanların görüşleri**
GÖKTAŞ Y., YILDIRIM Z., YILDIRIM İ. S.
Egitim ve Bilim, vol.33, pp.30-50, 2008 (SSCI)
- XXII. **Design and Development of a Technologicaly Enhanced Hybrid Instruction Based On MOLTA Model Its Effectiveness in Comparison to Traditional Instruction**
DELİALİOĞLU Ö., YILDIRIM Z.
Computers and Education, vol.51, pp.474-483, 2008 (SSCI)
- XXIII. **The keys for ICT integration in K-12 education:: Teachers' perceptions and usage**
GÖKTAŞ Y., YILDIRIM Z., Yildirim S.
HACETTEPE UNIVERSITESI EGITIM FAKULTESI DERGISI-HACETTEPE UNIVERSITY JOURNAL OF EDUCATION, no.34, pp.127-139, 2008 (SSCI)
- XXIV. **ICT integration in primary education and teacher education programs in Turkey and in EU countries**
Yildirim Z., GÖKTAŞ Y.
EGITIM VE BILIM-EDUCATION AND SCIENCE, vol.32, no.143, pp.55-67, 2007 (SSCI)
- XXV. **Students' perceptions on effective dimensions of interactive learning in a blended learning environment**
Delialioğlu O., Yildirim Z.
EDUCATIONAL TECHNOLOGY & SOCIETY, vol.10, no.2, pp.133-146, 2007 (SSCI)
- XXVI. **Hypermedia as a cognitive tool: Student teachers' experiences in learning by doing**
Yildirim Z.
EDUCATIONAL TECHNOLOGY & SOCIETY, vol.8, no.2, pp.107-117, 2005 (SSCI)
- XXVII. **Comparison of hypermedia learning and traditional instruction on knowledge acquisition and retention**
Yildirim Z., Ozden M., Aksu M.
JOURNAL OF EDUCATIONAL RESEARCH, vol.94, no.4, pp.207-214, 2001 (SSCI)

Articles Published in Other Journals

- I. **Adaptation of the shared-metacognition questionnaire (SMQ) into Turkish for online collaborative learning environments**
Ataş A. H., Yıldırım Z.
Journal of Educational Technology and Online Learning (JETOL), vol.5, no.3, pp.585-599, 2022 (Peer-Reviewed Journal)
- II. **Faculty Performance Improvement in Distance Education: Causes of the Performance Deficiencies (Part I)**
Kara M., YILDIRIM Z.
Performance Improvement Quarterly, vol.34, no.4, pp.573-601, 2022 (ESCI)
- III. **Educational use and motivational elements of simulation games for mining engineering students: a phenomenological study**
Sevim-Cirak N., YILDIRIM Z.
EUROPEAN JOURNAL OF ENGINEERING EDUCATION, vol.45, no.4, pp.550-564, 2020 (ESCI)
- IV. **Faculty Performance Improvement in Distance Education: Interventions for Performance Improvement (Part II)**
Kara M., YILDIRIM Z.
PERFORMANCE IMPROVEMENT QUARTERLY, vol.33, no.2, pp.173-205, 2020 (ESCI)
- V. **Posting Patterns of Students' Social Presence, Cognitive Presence, and Teaching Presence in Online Learning**
Kilis S., YILDIRIM Z.
ONLINE LEARNING, vol.23, no.2, pp.179-195, 2019 (Peer-Reviewed Journal)
- VI. **Web-Based Metacognitive Scaffolding for Internet Search**
ŞENDURUR E., YILDIRIM Z.
Journal of Educational Technology Systems, vol.47, no.3, pp.433-455, 2019 (Peer-Reviewed Journal)
- VII. **Metacognition within a Communities of Inquiry Questionnaire: Validity and Reliability Study of Turkish Adaptation**
KİLİS S., YILDIRIM Z.
Ahi Evran Üniversitesi Kırşehir Eğitim Fakültesi Dergisi, vol.19, pp.680-693, 2018 (Peer-Reviewed Journal)
- VIII. **Online Self-regulation Questionnaire: Validity and Reliability Study of Turkish Translation**
KİLİS S., YILDIRIM Z.
CUKUROVA UNIVERSITY FACULTY OF EDUCATION JOURNAL, vol.47, no.1, pp.233-245, 2018 (ESCI)
- IX. **Görme engelli bireylerin yabancı dil kelime bilgilerinin geliştirilmesi: tasarım tabanlı araştırma yaklaşımı**
GÜL A., KAMALI ARSLANTAŞ T., YASAN AK N., YURDAGÜL C., YILDIRIM Z.
Abant İzzet Baysal Üniversitesi Eğitim Fakültesi Dergisi, vol.18, pp.2071-2090, 2018 (Peer-Reviewed Journal)
- X. **Development of Metacognitive Skills Inventory for Internet Search (MSIIS): Exploratory and Confirmatory Factor Analyses**
Şendurur E., Yıldırım Z.
e-İlköğretim Online (elektronik), vol.17, pp.1896-1911, 2018 (Scopus)
- XI. **Views and demands of teachers about in service training within the scope of FATİH Project**
GÖK A., YILDIRIM Z.
Kastamonu Eğitim Dergisi, 2016 (Peer-Reviewed Journal)
- XII. **Investigation of Fatih Project within the scope of teachers school administrators and yegitek adminisrators opinions A multiple case study**
GÖK A., YILDIRIM Z.
Mersin University Journal of The Faculty of Education, vol.11, pp.487-504, 2015 (Peer-Reviewed Journal)
- XIII. **Teacher Educators ICT Competencies Usage and Perceptions**
GÖKTAŞ Y., YILDIRIM İ. S., YILDIRIM Z.
GÜ, Gazi Eğitim Fakültesi Dergisi, vol.29, pp.109-125, 2009 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Creative Learning Districts for Inclusion (CLEDI): Outcomes in Turkey**
ERDUR BAKER Ö., YILDIRIM Z., Tarhan H., Tekgüzel S.
ECER 2020 - Reconnecting EERA' 23 - 28 August (Conference Was Held Online), Glasgow, England, 26 - 28 August 2020
- II. **The evaluation of contributions and instructional scaffolds of an online formative peer assessment environment**
ALEMDAĞ E., YILDIRIM Z.
EARLI - SIG 6 and 7 conference in Tübingen, (The conference was held online on 24th-25th of August, 2020 to the classroom4th-25th, Tübingen, Germany, 24 - 25 August 2020
- III. **The effect of an online formative peer assessment environment with regulation scaffolds on feedback provision and use**
ALEMDAĞ E., YILDIRIM Z.
EARLI - SIG 6 and 7 conference in Tübingen, (The conference was held online on 24th-25th of August, 2020 to the classroom4th-25th, Tübingen, Germany, 24 - 25 August 2020
- IV. **Physical education preservice teachers's views on a Kinect based 3D virtual sports platform**
İLHAN F., YILDIRIM Z., YÜKSELTÜRK E.
6th International Instructional Technologies Teacher Education Symposium (ITTES), 12 - 14 September 2018
- V. **Front-end Analysis of Employee Performance: A Human Performance Technology Study**
CANER S., YILDIRIM Z.
European Educational Research Association-ECER, 3 - 07 September 2018
- VI. **Comparison of Social Networking Sites Utilization (Facebook) and Moodle as a Course Management System in a Face-to-face Course**
ALBAYRAK D., YILDIRIM Z.
European Educational Research Association-ECER, 3 - 07 September 2018
- VII. **Investigation of Community of Inquiry Framework in Regard to Self-regulation, Metacognition and Motivation in Online Learning Setting**
KİLİS S., YILDIRIM Z.
European Educational Research Association-ECER, Bolzano, Italy, 3 - 07 September 2018
- VIII. **Investigating 7th graders' collaborative tutoring process based on metacognition in a science center**
TÜRKMEN G., YILDIRIM Z.
EARLI SIG 16 Metacognition Conference, 27 - 30 August 2018
- IX. **Soru-Cevap Tabanlı Öğretim Tasarımı Teorisi Önerisi ve İlk Bulgular**
ATAŞ A. H., ÇELİK B., YILDIRIM Z.
Bilgisayar ve Öğretim Teknolojileri Sempozyumu (İcits) 2017, Malatya, Turkey, 24 - 26 May 2017
- X. **Improving English Vocabulary of Visually Impaired People: A Design-based Research Approach**
YURDAGÜL C., KAMALI ARSLANTAŞ T., YASAN AK N., GÜL A., YILDIRIM Z.
ITTES 2017, 11 - 13 October 2017
- XI. **A working memory test for children: Mr. Peanut Test**
UZUN A. M., YILDIRIM Z.
5th International Instructional Technologies Teacher Education Symposium - ITTES 2017, İzmir, Turkey, 11 - 13 October 2017
- XII. **Posting Patterns of Students' Social Presence, Cognitive Presence, and Teaching Presence in Online Learning**
KİLİS S., YILDIRIM Z.
EDEN - Open Classroom 2017: Open Schools for Open Societies Conference 2017, Atina, Greece, 20 - 21 October 2017
- XIII. **DESIGN, DEVELOPMENT AND IMPLEMENTATION OF A QUESTION-ANSWER BASED INSTRUCTIONAL DESIGN THEORY**
ATAŞ A. H., Çelik B., YILDIRIM Z.

10th Annual International Conference of Education, Research and Innovation (ICERI), Sevilla, Spain, 16 - 18 November 2017, pp.6027-6040

- XIV. **Design, Development and Evaluation of A Question-Answer Based Instructional Design Theory**
ATAŞ A. H., ÇELİK B., YILDIRIM Z.
10th Annual International Conference of Education, Research and Innovation, Malatya, Turkey, 16 - 18 November 2017
- XV. **Afetlerde Psikolojik Desteğe Yönelik Çevrim İçi Eğitim Sistemi Arayüzünün Ön Ürün Değerlendirmesi**
YILDIRIM Z., ERDUR BAKER Ö., TÜRKMEN G., ATAŞ A. H., ÖZEL D.
Fifth International Instructional Technologies Teacher Education Symposium, Turkey, 11 - 13 October 2017
- XVI. **Improving English Vocabulary Knowledge of Visually Impaired People: A Design-Based Research Approach**
YURDAGÜL C., KAMALI ARSLANTAŞ T., YASAN AK N., GÜL A., YILDIRIM Z.
Fifth International Instructional Technologies Teacher Education Symposium, Turkey, 11 - 13 October 2017
- XVII. **Socially-shared metacognition processes of 7th graders throughout science museum context in Turkey**
TÜRKMEN G., YILDIRIM Z.
European Association for Research on Learning and Instruction (EARLI), 27 August - 02 September 2017
- XVIII. **Acil Afet Durumlarında Psikolojik Danışmanlara Yönelik Çevrim İçi Eğitim Sisteminin Temel Özelliklerinin Belirlenmesi**
YILDIRIM Z., ERDUR BAKER Ö., ÇELİK İ., ATAŞ A. H., TÜRKMEN G.
VI. Ulusal PDR Uygulamaları Kongresi, Turkey, 1 - 03 December 2016
- XIX. **The Value of Educational Podcasting Process in Preparing Pre Service Teachers for the Teaching Profession**
ÇELİK B., YILDIRIM Z.
Association for Educational Communications and Technology (AECT), United States Of America, 17 - 21 October 2016
- XX. **The Experiences of Mining Engineering Students in Game Based Learning Environment**
SEVİM N., YILDIRIM Z.
Annual International Conference on Engineering Education & Teaching, 6 - 09 June 2016
- XXI. **Pre Service Teachers Self Efficacy Beliefs in Relation to Educational Podcasting Integration and Educational Usage Self Efficacy**
ÇELİK B., YILDIRIM Z.
SITE, United States Of America, 21 - 26 March 2016
- XXII. **Mobil Destekli Kesintisiz Öğrenme Ortamına İlişkin BÖTE Öğrencilerinin İhtiyacı**
YILDIRIM Z., DELİALİOĞLU Ö., AŞKUN C. S., ÇİÇEK M., ATAŞ A. H., KİLİS S., İLÇİ A.
International Computer and Instructional Technologies Symposium, Gaziantep, Turkey, 4 - 06 October 2012
- XXIII. **Implementation of Project-Based Learning in Technology Based Instructional Material Development Process: Prospective Foreign Language Teachers' Experiences**
YILDIRIM Z., DELİALİOĞLU Ö., AŞKUN C. S.
European Conference on Educational Research, 13 - 16 September 2011
- XXIV. **Evaluating working memory capacity and cognitive load in learning from goal based scenario centered 3D multimedia**
Kilic E., YILDIRIM Z.
2nd World Conference on Educational Sciences (WCES-2010), İstanbul, Turkey, 4 - 08 February 2010, vol.2, pp.4480-4486
- XXV. **A-three year analysis of online information technologies certificate program**
Yukselturk E., Yildirim Z.
World Conference on Educational Multimedia, Hypermedia and Telecommunications, Lugano, Switzerland, 21 - 26 June 2004, pp.5114-5119

Supported Projects

Erdur Baker Ö., Yıldırım Z., Erasmus Project, Creative Learning District For Inclusion (CLEDİ), 2018 - 2021
YILDIRIM Z., TÜRKMEN G., CANER S., Project Supported by Higher Education Institutions, YÜKSEK, ORTA VE DÜŞÜK PERFORMANSLI ACEMİ PROGRAMCILARIN HATA AYIKLAMA ESNASINDA BİLİŞSEL VE ÜSBİLİŞSEL SÜREÇLERİ NASIL FARKLILIK GÖSTERİR?: BİR GÖZ İZLEME ÇALIŞMASI., 2018 - 2020
YILDIRIM Z., ATAŞ A. H., ÇELİK B., Project Supported by Higher Education Institutions, ÖĞRETİM TEORİSİ GELİŞTİRME ÇALIŞMASI: SORU-CEVAP TABANLI ÖĞRETİM TEORİSİ, 2017 - 2017
YILDIRIM Z., TUBITAK Project, Görme Engelli veya Az Gören Bireylerin Yabancı Dil Kelime Bilgilerinin Geliştirilmesi: Tasarım Tabanlı Araştırma Yaklaşımı , 2015 - 2016
YILDIRIM Z., TUBITAK Project, Duygusal Tasarım İlkelerine Göre Hazırlanan Çoklu Ortam Öğretim Materyallerinin Öğrencilerin Duygu Durumları ve Akademik Başarılarına Etkisinin İncelenmesi, 2015 - 2016
YILDIRIM Z., Project Supported by Higher Education Institutions, Eğitimde Dijital Hikayeleme Yönteminin Kullanımı: Yöntemin Kullanımının Benimsenmesi ile Kullanımını Kolaylaştıran ve Güçleştiren Etkenlerin İncelenmesi, 2014 - 2014
YILDIRIM Z., ATAŞ A. H., AŞKUN C. S., DELİALİOĞLU Ö., Project Supported by Higher Education Institutions, Mobil Destekli Kesintisiz Öğrenme Uygulamalarının Geliştirilmesi Ve Etkinliğinin Bilişsel Yük Kuramı Çerçevesinde Değerlendirilmesi., 2012 - 2013

Scientific Refereeing

TUBITAK Project, 2237 - Program for Supporting Project Training Activities, Middle East Technical University, Turkey, December 2018
Project Supported by Higher Education Institutions, BAP Research Project, Middle East Technical University, Turkey, January 2018

Metrics

Publication: 66
Citation (WoS): 670
Citation (Scopus): 606
H-Index (WoS): 13
H-Index (Scopus): 12

Non Academic Experience

IT Faculty, University of Gothenburg, Sweden
Indiana University, Bloomington, IN, USA
Indiana University, Bloomington, IN, USA