

# Prof. ZAHİDE YILDIRIM

## Personal Information

Email: zahidey@metu.edu.tr

## 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

## Professional Experience

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

## Advising Theses

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., Influential factors on faculty performance in distance education, Doctorate, M.KARA(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

Yıldırım Z., Çağiltay 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., Investigation of pre-service teachers' mobile learning readiness levels and mobile learning acceptance levels, Post Graduate, 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

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

YILDIRIM Z., THE INVESTIGATION OF USABILITY ISSUES OF FACULTY DEVELOPMENT PROGRAM (FDP) INFORMATION PORTAL, Post Graduate, S.TAŞLI(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., Utilization of learning objects in social studies lesson: Achievement, attitude and engagement, Doctorate, M.DERYA(Student), 2013

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

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

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

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

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

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

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

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

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

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

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

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

## **Jury Memberships**

Doctorate, Doctorate, Hacettepe Üniversitesi, May, 2019

Appointment Academic Staff, Appointment Academic Staff, Kırıkkale Üniversitesi, February, 2019

Appointment Academic Staff, 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

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

Associate Professor Exam, Associate Professor Exam, September, 2018

Appointment Academic Staff, Appointment Academic Staff, Ondokuz Mayıs Üniversitesi, September, 2018

Associate Professor Exam, Associate Professor Exam, September, 2018

Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul ÜAK, 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

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

Appointment Academic Staff, Appointment Academic Staff, Orta Doğu Teknik Üniversitesi, March, 2018

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

Appointment Academic Staff, Appointment Academic Staff, Ted Üniversitesi, February, 2018

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Identification of the optimal faculty behaviors for performance improvement in distance education**  
KARA M., YILDIRIM Z.  
ASIA PACIFIC EDUCATION REVIEW, vol.21, pp.83-97, 2020 (Journal Indexed in SSCI)
- **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 (Journal Indexed in SCI)

- **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 (Journal Indexed in SCI)
- **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, pp.155-179, 2015 (Journal Indexed in SSCI)
- **Students' Web Search Strategies With Different Task Types: An Eye-Tracking Study**  
ŞENDURUR E., YILDIRIM Z.  
INTERNATIONAL JOURNAL OF HUMAN-COMPUTER INTERACTION, vol.31, pp.101-111, 2015 (Journal Indexed in SCI)
- **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., Kageyo Y., Shao Z.  
INTERACTIVE LEARNING ENVIRONMENTS, vol.22, pp.721-736, 2014 (Journal Indexed in SSCI)
- **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, pp.121-130, 2014 (Journal Indexed in SSCI)
- **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, pp.131-143, 2014 (Journal Indexed in SSCI)
- **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, pp.329-349, 2012 (Journal Indexed in SSCI)
- **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 (Journal Indexed in SSCI)
- **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, pp.193-204, 2009 (Journal Indexed in SSCI)
- **Investigation of K-12 Teachers' ICT Competences and the Contributing Factors in Acquiring These Competences**  
GÖKTAŞ Y., YILDIRIM Z., Yildirim S.  
NEW EDUCATIONAL REVIEW, vol.17, pp.276-294, 2009 (Journal Indexed in SSCI)
- **Design and development of a technology enhanced hybrid instruction based on MOLTA model: Its effectiveness in comparison to traditional instruction**  
DELİALIOĞLU Ö., Yildirim Z.  
COMPUTERS & EDUCATION, vol.51, pp.474-483, 2008 (Journal Indexed in SCI)
- **Status of Ict in Schools of Teacher Education: Deans' Views**  
Goktas Y., Yildirim Z., Yildirim S.  
EGITIM VE BILIM-EDUCATION AND SCIENCE, vol.33, pp.30-50, 2008 (Journal Indexed in SSCI)
- **A review of ICT related courses in pre-service teacher education programs**  
GÖKTAŞ Y., YILDIRIM Z., YILDIRIM İ. S.  
ASIA PACIFIC EDUCATION REVIEW, vol.9, pp.168-179, 2008 (Journal Indexed in SSCI)
- **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 UNNERSITY JOURNAL OF EDUCATION, pp.127-139, 2008 (Journal Indexed in SSCI)

- **Communication behaviors and trust in collaborative online teams**  
Bulu S. T. , YILDIRIM Z.  
EDUCATIONAL TECHNOLOGY & SOCIETY, vol.11, pp.132-147, 2008 (Journal Indexed in SSCI)
- **Bilgi ve iletişim teknolojilerinin eğitim fakültelerindeki durumu Dekanların görüşleri**  
GÖKTAŞ Y., YILDIRIM Z., YILDIRIM İ. S.  
Eğitim ve Bilim, vol.33, pp.30-50, 2008 (Journal Indexed in SSCI)
- **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, pp.51-65, 2008 (Journal Indexed in SSCI)
- **Design and Development of a Technologically 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 (Journal Indexed in SSCI)
- **Students' perceptions on effective dimensions of interactive learning in a blended learning environment**  
Delialioğlu O., Yıldırım Z.  
EDUCATIONAL TECHNOLOGY & SOCIETY, vol.10, pp.133-146, 2007 (Journal Indexed in SSCI)
- **ICT integration in primary education and teacher education programs in Turkey and in EU countries**  
Yıldırım Z., GÖKTAŞ Y.  
EGITIM VE BILIM-EDUCATION AND SCIENCE, vol.32, pp.55-67, 2007 (Journal Indexed in SSCI)
- **Hypermedia as a cognitive tool: Student teachers' experiences in learning by doing**  
Yıldırım Z.  
EDUCATIONAL TECHNOLOGY & SOCIETY, vol.8, pp.107-117, 2005 (Journal Indexed in SSCI)
- **Comparison of hypermedia learning and traditional instruction on knowledge acquisition and retention**  
Yıldırım Z., Ozden M., Aksu M.  
JOURNAL OF EDUCATIONAL RESEARCH, vol.94, pp.207-214, 2001 (Journal Indexed in SSCI)

## Articles Published in Other Journals

- **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, pp.550-564, 2020 (Journal Indexed in ESCI)
- **Faculty Performance Improvement in Distance Education: Interventions for Performance Improvement (Part II)**  
Kara M., YILDIRIM Z.  
PERFORMANCE IMPROVEMENT QUARTERLY, 2019 (Journal Indexed in ESCI)
- **Posting Patterns of Students' Social Presence, Cognitive Presence, and Teaching Presence in Online Learning**  
Kilis S., YILDIRIM Z.  
ONLINE LEARNING, vol.23, pp.179-195, 2019 (Journal Indexed in ESCI)
- **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 (Other Refereed National Journals)
- **Online Self-regulation Questionnaire: Validity and Reliability Study of Turkish Translation**  
KİLİS S., YILDIRIM Z.  
CUKUROVA UNIVERSITY FACULTY OF EDUCATION JOURNAL, vol.47, pp.233-245, 2018 (Journal Indexed in ESCI)
- **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 (Other Refereed National Journals)
- **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 (Other Refereed National Journals)
  - **Views and demands of teachers about in service training within the scope of FATİH Project**  
GÖK A., YILDIRIM Z.  
Kastamonu Eğitim Dergisi, 2016 (Other Refereed National Journals)
  - **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 (Other Refereed National Journals)
  - **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 (Other Refereed National Journals)

## Refereed Congress / Symposium Publications in Proceedings

- **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
- **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
- **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
- **Front-end Analysis of Employee Performance: A Human Performance Technology Study**  
CANER S., YILDIRIM Z.  
European Educational Research Association-ECER, 3 - 07 September 2018
- **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
- **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
- **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
- **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
- **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
- **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

- **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

- **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

- **Project Based Learning in Technology Based Instructional Material Development Process Prospective Foreign Language Teachers**

YILDIRIM Z., DELİALİOĞLU Ö., AŞKUN C. S.

The European Conference on Educational Research 2011, 5 - 08 July 2011, pp.10

- **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

- **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

Yıldırım Z., Erdur Baker Ö., TUBITAK Project, Development of an Online Psychological Support Training for Psychological Counselors, 2015 - 2018

YILDIRIM Z., ATAŞ A. H. , ÇELİK B., Project Supported by Higher Education Institutions, ÖĞRETİM TEORİSİ GELİŞTİRME ÇALIŞMASI: SORU-CEVAP TABANLI ÖĞRETİM TEORİSİ, 2017 - 2017

Yıldırım Z., TUBITAK Project, Görme Engelli veya Az Gören Bireylerin Yabancı Dil Kelime Bilgilerinin Geliştirilmesi: Tasarım Tabanlı Araştırma Yaklaşımı, 2015 - 2017

Yıldırım Z., Uzun A. M. , TUBITAK Project, Effect of Multimedia Instructional Materials Prepared in Accordance with Emotional Design Principles on the Emotions and Academic Achievement of the Students, 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

## Citations

Total Citations (WOS):446

h-index (WOS):11

