

Prof. MEHMET AKİF OCAK

Personal Information

Office Phone: [+90 312 202 1859](tel:+903122021859)

Email: maocak@gazi.edu.tr

Other Email: maocak@gmail.com

Web: <https://avesis.gazi.edu.tr/maocak>

International Researcher IDs

ScholarID: t1MafJao-SMC

ORCID: 0000-0001-8405-1574

Publons / Web Of Science ResearcherID: AAD-9499-2019

ScopusID: 13407894200

Yoksis Researcher ID: 42393

Biography

Dr.Ocak completed his undergraduate education (1998) in Ankara University, Faculty of Science in the field of Mathematics, and his master's degree (2002) and doctorate education (2006) in the field of Instructional Technology at the New York State University-Albany Faculty of Education. He taught in schools affiliated to the Ministry of National Education between 1998-1999. He started to work as a Research Assistant at Gazi University, Gazi Education Faculty, Department of Computer Education and Instructional Technologies in 2006. He received the title of Assistant Professor in 2008, Associate Professor in 2012 and Professor in 2020 in the same department. He has attended to hundreds of local and foreign conferences and congresses; published articles, books; studied in projects in the field of Information Technologies and has held administrative positions. He is still working as a full time professor at Gazi University. His recent works focus on metaverse, robotics, coding and the internet of things. He is the editor-in-chief of the international [Journal of Learning and Teaching in Digital Age](#).

Education Information

Doctorate, State University Of New York, Eğitim, United States Of America 2002 - 2006

Doctorate, State University Of New York, Eğitim, United States Of America 2000 - 2002

Undergraduate, Ankara University, Fen Fakültesi, Matematik Bölümü, Turkey 1997 - 1998

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, College calculus students' experiences with, attitudes towards, and uses of the graphing calculator: Interactions from cognitive flexibility perspective, State University of New York University at Albany, Education, Curriculum and Instruction, 2006

Research Areas

Social Sciences and Humanities, Education, Computer Education and Instructional Technology

Academic Titles / Tasks

Professor, Gazi University, Gazi Eğitim Fakültesi, 2020 - Continues

Associate Professor, Gazi University, Gazi Eğitim Fakültesi, Bilgisayar Ve Öğretim Teknolojileri Eğitimi Bölümü, 2012 - 2020

Assistant Professor, Gazi University, Gazi Eğitim Fakültesi, Bilgisayar Ve Öğretim Teknolojileri Eğitimi Bölümü, 2008 - 2012

Research Assistant, Gazi University, Gazi Eğitim Fakültesi, Bilgisayar Ve Öğretim Teknolojileri Eğitimi Bölümü, 2006 - 2008

Research Assistant, State University of New York at Albany, School Of Education, Curriculum And Instruction, 2004 - 2006

Academic and Administrative Experience

Research Institute Director, Gazi University, 2013 - 2016

Head of Department, Gazi University, Rektörlük, 2013 - 2016

Erasmus Coordinator, Gazi University, 2009 - 2013

Courses

YAPILANDIRMACI ÖĞRENME ORTAMLARI: KURAM, TASARIM VE DEĞERLENDİRME, Postgraduate, 2017 - 2018, 2016 - 2017

ÖĞRETİM TASARIMI KURAM VE UYGULAMALAR, Postgraduate, 2017 - 2018, 2016 - 2017

UYARLANMIŞ ÖĞRENME ORTAMLARI, Doctorate, 2017 - 2018, 2016 - 2017

EĞİTİMDE MATERYAL TASARIMI VE KULLANIMI, Undergraduate, 2017 - 2018, 2016 - 2017

Advising Theses

OCAK M. A., An Exploration Of The Effects Of Microcontrollers Class Prepared Through Web-Based Learning Environment On The Academic Success And Retention Levels Of Vocational High School Students, Doctorate, A.ALPER(Student), 2019

OCAK M. A., The Effects Of Using Arduino Microcontroller In Programming Education On High School Student'S Self-Efficacy And Problem Solving Skills, Postgraduate, N.AKBIYIK(Student), 2019

Ocak M. A., Developing Rubric For MOOC Platforms, Postgraduate, H.ÖZCAN(Student), 2019

OCAK M. A., Use and Evaluation of Flipped Learning Model for Programming Education in Higher Education, Doctorate, C.KARACA(Student), 2017

OCAK M. A., Problem of sexual abuse of children in online environments and required measures of struggling organizations, Postgraduate, S.ŞEN(Student), 2017

OCAK M. A., Investigation Of The Studies Regulating The Use Of Force?In The Cyber Space, Postgraduate, H.KURU(Student), 2017

OCAK M. A., The Effect of Augmented Reality Applications on University Students' Laboratory Skills, Attitudes and Task Loads, Doctorate, M.AKÇAYIR(Student), 2016

OCAK M. A., Harmanlanmış öğrenmenin antrenör eğitimindeki akademik başarıya ve motivasyona etkisinin incelenmesi, Doctorate, T.TURAN(Student), 2016

OCAK M. A., Inspecting the Effect of Blended Learning on the Academic Success and Motivation at Coach Training,

Doctorate, T.Turan(Student), 2016

OCAK M. A., Faculty members use of social networking sites in educational environment, Postgraduate, G.AKÇAYIR(Student), 2014

OCAK M. A., Investigation of the effect of blended learning on instrument- bağlama training, Postgraduate, M.GÖKALP(Student), 2013

OCAK M. A., Examination of effects of anatomy course prepared by blended learning environment for medical faculty students on their motivations and academic success, Doctorate, A.DEVECİ(Student), 2013

OCAK M. A., The effect of blended learning on sixth grade students' achievement in information technologies lesson based on ARCS motivation model, Postgraduate, M.KURT(Student), 2012

OCAK M. A., The effects of metacognitive mapping tool on the self-regulation skills of students, metacognitive awareness and achievement of these students in a web based education, Doctorate, S.ÇİFTÇİ(Student), 2012

OCAK M. A., Prepared by an educational software in the field of mathematics theory of multiple intelligence on students 'academic achievement and impact of motivations, Postgraduate, A.TUFAN(Student), 2011

OCAK M. A., Opinions of BÖTE instructors on courses given in the blended learning environment, Postgraduate, A.BERK(Student), 2011

OCAK M. A., Analyzing teachers' adaption stages towards computer supported educational technologies according to concern based technology adaption model, Postgraduate, M.YASEMEN(Student), 2011

OCAK M. A., THE EFFECT OF INTERNET-SUPPORTED RESEARCH ACTIVITIES ON 4TH GRADE PRIMARY STUDENTS' LEVEL OF INTERNET LITERACY AND ACADEMIC SUCCESS, Postgraduate, A.GAYE(Student), 2010

OCAK M. A., 6. sınıf bilişim teknolojileri dersinde ağ araştırması(webquest) aracı kullanarak oluşturulan eğitim ortamının akademik başarı ve derse karşı olan tutuma etkisi, Postgraduate, N.ŞAHİN(Student), 2010

OCAK M. A., INVESTIGATION OF THE EFFECT OF A LEARNING ENVIRONMENT BASED ON WEBQUEST ON 6TH GRADE STUDENTS' ACADEMIC SUCCESS AND ATTITUDES TOWARD INFORMATION TECHNOLOGY COURSE, Postgraduate, N.ŞAHİN(Student), 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Examining values in community stories of the electronic platform for adult learning in Europe**
Durnali M., Ocak M. A.
Psychology in the Schools, vol.60, no.11, pp.4350-4371, 2023 (SSCI)
- II. **Augmented reality in science laboratories: The effects of augmented reality on university students' laboratory skills and attitudes toward science laboratories**
Akçayır M., Akçayır G., PEKTAŞ H. M., OCAK M. A.
COMPUTERS IN HUMAN BEHAVIOR, vol.57, pp.334-342, 2016 (SSCI)
- III. **Blended learning in anatomy education: a study investigating medical students' perceptions**
OCAK M. A., DEVECİ TOPAL A.
EURASIA JOURNAL OF MATHEMATICS SCIENCE AND TECHNOLOGY EDUCATION, vol.11, no.3, pp.647-663, 2015 (SSCI)
- IV. **Why are faculty members not teaching blended courses? Insights from faculty members**
Ocak M. A.
COMPUTERS & EDUCATION, vol.56, no.3, pp.689-699, 2011 (SCI-Expanded)
- V. **An investigation of primary school science teachers' use of computer applications**
OCAK M. A., AKDEMİR Ö.
TURKISH ONLINE JOURNAL OF EDUCATIONAL TECHNOLOGY, vol.7, no.4, pp.54-60, 2008 (SSCI)
- VI. **Single vector leptoquark production at gamma e and gamma p colliders**
Cakir O., Koru H., Ocak M. A.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, vol.25, no.6, pp.1187-1203, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **Harmanlanmış Öğrenme Ortamında Mobil Programlama Eğitimine Katılan Öğrencilerin Görüşlerinin İncelenmesi**
DİKMEN C. H., OCAK M. A.
SDU International Journal of Educational Studies, vol.7, no.1, pp.147-166, 2020 (Peer-Reviewed Journal)
- II. **Uyarlanabilir Öğrenme Ortamlarında Felder ve Silverman Öğrenme Stillerine Göre Geliştirilmiş İçeriklerin Öğrenci Başarısı Üzerindeki Etkisinin İncelenmesi**
ÖZAYDIN AYDOĞDU Y., AYDOĞDU Ş., OCAK M. A.
Eğitim Teknolojisi Kuram ve Uygulama, vol.9, no.1, pp.189-205, 2019 (Peer-Reviewed Journal)
- III. **Where does Arduino's power come from?**
OCAK M. A.
Journal of Teaching and Learning in Digital Age, vol.3, no.1, pp.21-34, 2018 (Peer-Reviewed Journal)
- IV. **Effects of flipped learning on university students'xx academic achievement in algorithms and programming education**
KARACA C., OCAK M. A.
International Online Journal of Educational Sciences, vol.9, no.2, pp.527-543, 2017 (Peer-Reviewed Journal)
- V. **Effect of Flipped Learning on Cognitive Load: A Higher Education Research**
KARACA C., OCAK M. A.
Journal of Learning and Teaching In Digital Age, vol.2, no.1, pp.20-27, 2017 (Peer-Reviewed Journal)
- VI. **Effects of Flipped Learning on University Students' Academic Achievement in Algorithms and Programming Education**
KARACA C., OCAK M. A.
International Online Journal of Educational Sciences, vol.9, no.2, pp.527-543, 2017 (Peer-Reviewed Journal)
- VII. **Public Employees' Level of Awareness and Perception on Sexual Abuse of Children in Online Environments: Turkey Case**
Şen S., OCAK M. A.
Journal of Teaching and Learning in Digital Age, vol.2, no.1, pp.3-10, 2017 (Peer-Reviewed Journal)
- VIII. **Comparative Effectiveness Research and Its Application to Nursing Education**
Park C. S., Park E., OCAK M. A.
Journal of Teaching and Learning in Digital Age, vol.1, no.2, pp.10-19, 2016 (Peer-Reviewed Journal)
- IX. **Web Temelli Bilişüstü Haritalama Aracının Öğrencilerin Öz Düzenleme Becerilerine ve Bilişüstü Farkındalıklarına Etkisi**
ÇİFTÇİ S., OCAK M. A.
hi Evran Üniversitesi Kırşehir Eğitim Fakültesi Dergi, vol.17, no.2, pp.547-564, 2016 (Peer-Reviewed Journal)
- X. **Determination of Cyber Security Awareness of Public Employees and Consciousness-rising Suggestions**
Kuru H., OCAK M. A.
Journal of Teaching and Learning in Digital Age, vol.1, no.2, pp.57-65, 2016 (Peer-Reviewed Journal)
- XI. **Effects of Blended Learning Environment on Professional Competence and Motivation Levels of Coach Candidates**
Yıldız T. T., OCAK M. A.
Journal of Teaching and Learning in Digital Age, vol.1, no.1, pp.3-11, 2016 (Peer-Reviewed Journal)
- XII. **Üniversite Öğrencilerinin Sosyal Ağ Kullanım Amaçları ve Öğrenme Stilleri Üzerine Bir İnceleme**
Ocak M. A., Gökçearslan Ş., Solmaz E., Özcan S., Bayır E. A.
Gazi Eğitim Fakültesi Dergisi, vol.35, no.3, pp.373-394, 2015 (Peer-Reviewed Journal)
- XIII. **Üniversite Öğrencilerinin Sosyal Ağ Kullanım Biçimleri ve Öğrenme Stilleri Arasındaki İlişkinin İncelenmesi**
OCAK M. A., GÖKÇEARSAN Ş., SOLMAZ E., ÖZCAN S., BAYIR E. A.
Gazi Üniversitesi Gazi Eğitim Fakültesi Dergisi, vol.35, no.3, pp.373-394, 2015 (Peer-Reviewed Journal)
- XIV. **Investigating Turkish Pre service Teachers Perceptions of Blogs Implications for the FATİH Project**

- Ocak M. A., Gökçearslan Ş., Solmaz E.
CONTEMPORARY EDUCATIONAL TECHNOLOGY, vol.5, no.1, 2014 (Scopus)
- XV. **A blended learning approach to motivation of medical students taking anatomy class**
OCAK M. A., DEVECİ TOPAL A.
International Journal of New Trends in Education and their Implications, vol.5, no.3, pp.90-103, 2014 (Peer-Reviewed Journal)
- XVI. **The effect of anatomy course prepared with blended learning environment on students' academic achievement**
DEVECİ TOPAL A., OCAK M. A.
Educational Technology Theory and Practice, vol.4, no.1, pp.48-62, 2014 (Peer-Reviewed Journal)
- XVII. **Do motivation tactics work in blended learning environments?: The ARCS model approach.**
OCAK M. A., AKÇAYIR M.
International Journal of Social Sciences Education, vol.3, no.4, pp.1058, 2013 (Peer-Reviewed Journal)
- XVIII. **Bağımlılığın yeni adı: İnternet kumarı ve çocuk pornografisi**
OCAK M. A.
Yeşilay Dergisi, vol.942, pp.28-31, 2012 (Non Peer-Reviewed Journal)
- XIX. **Students views about computer use interviews with 8th graders**
ŞAHİN S., ULUYOL Ç., OCAK M. A.
International Journal of Human Sciences, vol.8, no.1, pp.1413-1427, 2011 (Peer-Reviewed Journal)
- XX. **Investigation of students intrinsic motivation in project based learning**
OCAK M. A., ULUYOL Ç.
International Journal of Human Sciences, vol.7, no.1, pp.1152-1169, 2010 (Peer-Reviewed Journal)
- XXI. **Blend or not to blend a study investigating faculty members perceptions of blended teaching**
OCAK M. A.
World Journal on Educational Technology, vol.3, no.30, pp.196-210, 2010 (Scopus)
- XXII. **Investigation of college students intrinsic motivation in project based learning**
OCAK M. A., ULUYOL Ç.
International Journal of Human Sciences, vol.7, no.1, pp.1152-1169, 2010 (Peer-Reviewed Journal)
- XXIII. **A systematic evaluation of preservice teachers opinions on learning objects**
ŞAHİN S., OCAK M. A., ULUYOL Ç.
International Journal of Human Sciences, vol.6, no.2, pp.723-736, 2009 (Peer-Reviewed Journal)
- XXIV. **An analysis of factors affecting community college students expectations on e learning**
Kılıç Çakmak E., Ocak M. A., Karataş S.
The Quarterly Review of Distance Education, vol.10, no.4, pp.351-361, 2009 (Peer-Reviewed Journal)
- XXV. **Faculty Adoption of Online Technology in Higher Education**
BALTACI GÖKTALAY Ş., OCAK M. A.
Turkish Online Journal Of Educational Technology, vol.5, no.4, pp.37-43, 2006 (Peer-Reviewed Journal)
- XXVI. **Solving word problems with literacy activities: Investigation of distinctions in two mathematics teachers' practices**
OCAK M. A.
Gazi Faculty of Education Journal, vol.26, no.1, pp.113-124, 2006 (Peer-Reviewed Journal)
- XXVII. **Mathematics teachers attitudes toward the computers**
OÇAK M. A.
The Turkish Online Journal of Educational Technology, vol.4, no.3, pp.82-88, 2005 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Nesnelerin İnterneti**
OCAK M. A., EFE A. A.
Anı Yayıncılık, Ankara, 2021

- II. **Arduino ve Raspberry Pi ile Nesnelerin İnterneti Uygulamaları**
OCAK M. A., EFE A. A.
in: Nesnelerin İnterneti: Kuramdan Uygulamaya, Hüseyin Çakır, Çelebi Uluyol, Editor, Nobel Yayıncılık, Ankara, pp.443-522, 2021
- III. **The Effect of Using Olfactory Systems in Class Environment**
Efe A. A., OCAK M. A.
in: Changing Educational Paradigms: New Methods, Directions, and Policies, Şakir Çinkir, Editor, Peter Lang, Berlin, pp.13-32, 2020
- IV. **The Effect of Arduino Based Class Activities on High School Students' Academic Success**
OCAK M. A., Efe A. A.
in: Changing Educational Paradigms: New Methods, Directions, and Policies, Şakir Çinkir, Editor, Peter Lang, Berlin, pp.253-266, 2020
- V. **Arduino ile Robotik Uygulamalar**
OCAK M. A., Efe A. A.
Anı Yayıncılık, Ankara, 2019
- VI. **Arduino ile Kodlama: Mikrodenetleyici Uygulamalar**
OCAK M. A., Efe A. A.
Anı Yayıncılık, 2018
- VII. **Öğretim Tasarımı kuramlar modeller ve uygulamalar**
OCAK M. A., Ağca R. K., DEVECİ TOPAL A., AKÇAYIR M.
Anı Yayıncılık, Ankara, 2015
- VIII. **Sosyal Medyanın Gücü**
OCAK M. A., GÖKÇEARSAN Ş.
in: Güncel tehdit: Siber suçlar, Hüseyin Çakır, Editor, Seçkin Hukuk, Ankara, pp.138-157, 2014
- IX. **Çocuk, Aile, Okul ve Teknoloji: Dijital Vatandaşlık rehberi**
OCAK M. A.
Kenarplatform, Ankara, 2013
- X. **Aile ve İnternet**
OCAK M. A.
Ministry of Family and Social Policies, Hangar Brand Communication and Advertising Services, 2013
- XI. **Fatih Projesi, BT ve İnternet'in Bilinçli, Güvenli Kullanımının Eğitim Boyutu**
OCAK M. A.
TİB, MEB, Ankara, 2013
- XII. **Eğitsel Dijital Oyunlar: Kuram, Tasarım ve Uygulama**
OCAK M. A.
PegemA, Ankara, 2013
- XIII. **Teknolojide fırsat eşitliği ve telif hakları**
OCAK M. A., ŞAHİN S.
in: Eğitimde Teknoloji Entegrasyonu, Serkan Perkmen, Erdoğan Tezci, Editor, Pegem A Yayıncılık, Ankara, pp.81-94, 2011

Refereed Congress / Symposium Publications in Proceedings

- I. **IN THE PROJECT CYCLE MANAGEMENT PROCESS STUDENT EXPERIENCES**
TÜRKMEN S., OCAK M. A.
INTERNATIONAL ASIAN CONGRESS ON CONTEMPORARY SCIENCES - VIII, Aksaray, Turkey, 05 May 2023
- II. **THE IMPORTANCE OF STUDENT INFORMATION SYSTEM (SIS) IN THE CONTEXT OF EFFICIENT MANAGEMENT OF EDUCATION**
OCAK M. A., Efe A. A., Durnali M.
VI th INTERNATIONAL EURASIAN EDUCATIONAL RESEARCH CONGRESS, 19 - 22 June 2019

- III. **INTRODUCTION OF EPALE PLATFORM FOR ADULT LEARNING IN TURKEY**
OCAK M. A., Gülnar M., Akgün M., Okkali M.
VI th INTERNATIONAL EURASIAN EDUCATIONAL RESEARCH CONGRESS, 19 - 22 June 2019
- IV. **PLANNING AND MANAGEMENT ISSUES OF LARGE SCALE ICT PROJECTS**
OCAK M. A., Efe A. A., Durnali M.
VI th INTERNATIONAL EURASIAN EDUCATIONAL RESEARCH CONGRESS, 19 - 22 June 2019
- V. **A Suggestion for Robotics Coding Curricula for Vocational and Technical Secondary Education Schools**
OCAK M. A., EFE A. A., DURNALI M.
The 28th International Conference on Educational Sciences (ICES/UEBK-2019), 25 - 28 April 2019
- VI. **Eğitsel Blogların Karşılaştırmalı Analizi: Türkiye ve İngiltere Örnekleri**
DİKMEN C. H., Erbaş Ç., OCAK M. A.
ETZ 2018 (Eğitim Teknolojileri Zirvesi), Turkey, 2 - 03 November 2018, pp.113
- VII. **The effect of using olfactory systems in class environment**
Efe A. A., OCAK M. A.
Vth International Eurasian Educational Research Congress, 2 - 05 May 2018
- VIII. **The effect of Arduino based class activities on high school students'xx academic success**
OCAK M. A., Efe A. A.
Vth International Eurasian Educational Research Congress, 2 - 05 May 2018
- IX. **MEB açık öğretim okulları uzaktan eğitim platformunun e-öğrenme kriterleri açısından değerlendirilmesi**
EFE A. A., OCAK M. A., DİKMEN C. H.
6. Uluslararası Öğretim Teknolojileri ve Öğretmen Eğitimi Sempozyumu, 12 - 14 September 2018
- X. **College students' perceptions on Arduino based class activities**
OCAK M. A., EFE A. A., DİKMEN C. H.
6th International Instructional Technologies Teacher Education Symposium, 12 - 14 September 2018
- XI. **Harmanlanmış öğrenme ile ilgili Türkiye'de yapılmış tezlerin incelenmesi**
DİKMEN C. H., OCAK M. A., EFE A. A.
6. Uluslararası Öğretim Teknolojileri ve Öğretmen Eğitimi Sempozyumu, 12 - 14 September 2018
- XII. **Araştırma topluluğu konusunda Türkiye'de yapılmış tezlerin incelenmesi**
DİKMEN C. H., OCAK M. A., EFE A. A.
6. Uluslararası Öğretim Teknolojileri ve Öğretmen Eğitimi Sempozyumu, 12 - 14 September 2018
- XIII. **Factors Effecting Mathematics Teachers' Usage of Information Technologies in Class Environments**
OCAK M. A., Efe A. A.
12th International Computer Instructional Technologies Symposium (ICITS), 2 - 04 May 2018
- XIV. **Investigation of Arduino Based Robotics Systems and Their Effects in Educational Learning Environments**
OCAK M. A., Efe A. A.
12th International Computer Instructional Technologies Symposium (ICITS), 2 - 04 May 2018
- XV. **An exploration of the effects of microcontrollers class prepared through web-based learning environment on the academic success of vocational high school students**
Efe A. A., BAYINDIR R., OCAK M. A., ÖZERBAŞ D. H.
5th International Instructional Technologies Teacher Education Symposium, 11 - 13 October 2017
- XVI. **Android programlama konusunda hazırlanmış öğrenme ortamına yönelik öğrenci görüşleri**
DİKMEN C. H., OCAK M. A.
5th International Instructional Technologies Teacher Education Symposium, 11 - 13 October 2017
- XVII. **Determination of opinions about web design course students on blended learning implementation**
MERİÇELLİ M., OCAK M. A.
11th International Computer Instructional Technologies Symposium, 24 - 26 May 2017
- XVIII. **Ters yüz öğrenme modeliyle programlama eğitiminin öğrenci motivasyonuna etkisi**
KARACA C., OCAK M. A.

- 11th International ComputerInstructional Technologies Symposium, 24 May - 26 January 2017
- XIX. **The Effect of Learning Environment Designed According to Student Preferences on Academic Achievement of the Student**
DİKMEN C. H., OÇAK M. A.
11th International ComputerInstructional Technologies Symposium, 24 May - 26 January 2017
- XX. **Ters yüz öğrenme modeliyle programlama eğitiminin öğrencilerin bilişsel yüklerine etkisi**
KARACA C., OÇAK M. A.
11th International ComputerInstructional Technologies Symposium, 24 - 26 May 2017
- XXI. **Algorithm and Programming Teaching With Flipped Learning A Higher Education Study**
KARACA C., OÇAK M. A.
I S E R 42nd INTERNATIONAL CONFERENCE, 11 - 12 November 2016
- XXII. **Does Flipped Classroom An Effective Teaching Method?**
KARACA C., OCAK M. A.
9th International Conference on Education and Information Management, Tetouan, Morocco, 14 - 15 November 2015
- XXIII. **The impact of Mobile and Web Based blended learning environment on students'xx academic achievement**
MERİÇELLİ M., ULUYOL Ç., OCAK M. A.
24th National Congress of Educational Sciences, Niğde, Turkey, 16 April - 18 November 2015
- XXIV. **Öğrenme öğretme sürecinde güncel bir yaklaşım ters yüz sınıf yönetimi ve avantajlı yönleri**
KARACA C., OÇAK M. A.
3rd International Instructional Technologies Teacher Education Symposium, 9 - 11 September 2015
- XXV. **Web ve Mobil Destekli Harmanlanmış Öğrenme Ortamlarının Öğrencilerin Akademik Başarılarına Etkisi**
MERİÇELLİ M., ULUYOL Ç., OCAK M. A.
24. Ulusal Eğitim Bilimleri Kongresi, Niğde, Turkey, 16 - 18 April 2015, pp.15
- XXVI. **Anatomi Dersi için Hazırlanan Harmanlanmış Öğrenme Ortamına Yönelik Öğrenci Görüşleri**
DEVECİ TOPAL A., OCAK M. A., ÇOLAK T.
9. Ulusal Tıp Bilişimi Kongresi, Turkey, 15 - 17 January 2012
- XXVII. **Lisansüstü öğrencilerinin tez önerisi hazırlamaya ilişkin yeterlilik algıları**
GÜNBATAR M. S., OCAK M. A.
V. Lisansüstü Eğitim Sempozyumu, Turkey, 7 - 08 October 2011
- XXVIII. **The Development and Application of a web Based Metacognitive Mapping Tool**
Ciftci S., OCAK M. A.
10th European Conference on e-Learning (ECEL), Brighton, United Kingdom, 10 - 11 November 2011, pp.124-133
- XXIX. **Harmanlanmış öğrenme ortamlarında etkileşimsel ilişkinin akademik başarıya etkisi**
OCAK M. A., Üstün A. B., Apaydın S. M. F.
Proceedings of 4th International Computer and Instructional Technologies Symposium., Konya, Turkey, 24 September 2010 - 26 November 2011, pp.793-796
- XXX. **The importance of knowledge transfer in ill-structured knowledge domains for an undergraduate course**
OCAK M. A., ÇİFTÇİ S.
Proceedings of 10th International Educational Technology Conference, İstanbul, Turkey, 26 April 2010 - 28 April 2011, pp.1522-1525
- XXXI. **Preservice teachers opinions on learning objects**
ŞAHİN S., OCAK M. A., ULUYOL Ç.
3. Uluslararası Bilgisayar ve Öğretim Teknolojileri Eğitimi Sempozyumu, Trabzon, Turkey, 7 - 09 October 2009
- XXXII. **The effect of project based learning on college students intrinsic motivation**
OCAK M. A., ULUYOL Ç.
9th International Educational Technology Conference (IETC2009), Ankara, Turkey, 6 - 08 May 2009
- XXXIII. **The effect of project based learning on college students'xx intrinsic motivation**

OCAK M. A., ULUYOL Ç.

9th International Educational Technology Conference, Ankara, Turkey, 6 - 08 May 2009, pp.616-621

XXXIV. The process of understanding word problems

OCAK M. A.

18th Annual Ethnographic and Qualitative Research in Education Conference (EQRE), Cedarville, Ohio, United States Of America, 09 June 2006 - 10 June 2009

XXXV. Connecting literature and mathematics: A case study exploring two mathematics teachers' beliefs about word problems

OCAK M. A.

17th Annual Ethnographic and Qualitative Research in Education Conference (EQRE), Cedarville, Ohio, United States Of America, 03 June 2005 - 04 June 2006

XXXVI. Affect and Problem Solving in Mathematics Education

OCAK M. A.

Proceedings of 5th Annual Educational Psychology and Methodology Research Poster Session, Albany, Australia, 10 May 2006, pp.27-33

XXXVII. Students' representations of negative numbers

OCAK M. A.

2nd annual conference of the Turkish American Scientists and Scholars Association, Philadelphia, PA, United States Of America, 25 - 26 March 2006

XXXVIII. Faculty adoption of online technology in higher education: A literature review

BALTACI GÖKTALAY Ş., OCAK M. A.

The twentieth annual Edward F. Kelly evaluation conference, Scotia, NY, United States Of America, 28 January 2006

XXXIX. College students' attitudes and prior knowledge about the graphing calculators.

OCAK M. A.

38th Annual Meeting of the New England Educational Research Organization, Portsmouth, Dominica, 26 - 28 January 2006

XL. Öğrencilerin bilgisayar kullanma becerisi ve bilgisayar destekli verilen derslere olan davranışlara arasındaki ilişki: literatür tarama

OCAK M. A.

7. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Turkey, 7 - 09 October 2006

XLI. Exploration of an adult learner's perspectives of using the computers

OCAK M. A.

Proceedings of 5th International Educational Technology Conference, Ankara, Turkey, 21 - 23 September 2005, pp.316-320

XLII. The features of designing an online course: What a good online course should look like?

OCAK M. A.

Proceedings of 5th International Educational Technology Conference, Sakarya, Turkey, 21 - 23 September 2005, pp.794-798

XLIII. Integration of graphing calculators on college algebra classes: A pilot study.

OCAK M. A.

Proceedings of 4th International Educational Technology Conference, Sakarya, Turkey, 24 - 26 October 2004, pp.453-457

XLIV. Adult learners' attitudes toward the computers: A case study

OCAK M. A.

Sixteenth Annual Conference on Ethnographic and Qualitative Research in Education, Albany, Australia, 4 - 06 June 2004

Supported Projects

OCAK M. A., Project Supported by Higher Education Institutions, Programlama Eğitimi Katılan Öğretmenlerin

Harmanlanmış Öğrenme Ortamındaki Sosyal, Bilişsel ve Öğretimsel Bulunuşluklarının İncelenmesi, 2018 - 2021

OCAK M. A., Project Supported by Higher Education Institutions, Yükseköğretim Düzeyinde Algoritma ve Programlama Dersi için Ters Yüz Sınıf Yöntemine Göre Bir Öğrenme Ortamı Tasarımı, Uygulaması ve Etkisinin Değerlendirilmesi, 2016 - 2017

OCAK M. A., Project Supported by Higher Education Institutions, Web Temelli Eğitimde Bilişüstü Haritalama Aracı, 2010 - 2012

OCAK M. A., Project Supported by Higher Education Institutions, İnternet Araştırması Temelli İşlenen Dersin Öğrencilerin Akademik Başarısına Etkisi, 2010 - 2011

Activities in Scientific Journals

Journal of Learning and Teaching in Digital Age, First Editor, 2016 - Continues

Metrics

Publication: 90

Citation (WoS): 383

Citation (Scopus): 519

H-Index (WoS): 5

H-Index (Scopus): 4

Visual Activities

Ocak M. A., Journal of Learning and Teaching in Digital Age, Journal Publishing, 2016 - Continues

Non Academic Experience

MİLLÎ EĞİTİM BAKANLIĞI