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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: B-4072-2008

ScopusID: 33067547800

Yoksis Researcher ID: 164556

Education Information

Doctorate, Indiana University Bloomington, School of Education, Instructional Systems Technology, United States Of America 1999 - 2008

Postgraduate, Indiana University Bloomington, Instructional Systems Technology, United States Of America 1995 - 1999

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Kimya (Yl) (Tezli), Turkey 1991 - 1994

Undergraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, Turkey 1986 - 1991

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Relationships between Students' Level of Effort and Course Perceptions in a Blended Learning Environment, Indiana University Bloomington, School of Education, Instructional Systems Technology, 2007

Postgraduate, Monte Carlo studies of binary mixtures; Effects of particle size, Middle East Technical University, Graduate School of Natural and Applied Sciences, Graduate School of Natural and Applied Sciences, 1994

Research Areas

Computer Education and Instructional Technology

Academic Titles / Tasks

Assistant Professor, Middle East Technical University, Faculty of Education, Department of Computer Education and Instructional Technology, 2018 - Continues

Assistant Professor, Middle East Technical University, Faculty of Education, Department of Computer Education and

Instructional Technology, 2010 - 2018

Lecturer PhD, Middle East Technical University, Faculty of Education, Department of Computer Education and
Instructional Technology, 2009 - 2010

Academic and Administrative Experience

Fakülte Kurulu Üyesi, Middle East Technical University, Faculty of Education, 2016 - 2019

Vice Dean, Middle East Technical University, Faculty of Education, 2010 - 2013

Deputy Head of Department, Middle East Technical University, Faculty of Education, Department of Computer Education
and Instructional Technology, 2009 - 2010

Courses

Information Technology in Education I, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 -
2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Information Technology in Education II, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 -
2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Use of Operating Systems, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 -
2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Web Design, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 -
2015, 2013 - 2014

Computer Hardware, Undergraduate, 2019 - 2020, 2017 - 2018

Computer Applications in Education, Undergraduate, 2016 - 2017

Community Practice, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Web-Based Training: Design and Implementation Strategies, Postgraduate, 2015 - 2016

Special Problems in Computer Education and Instructional Technology, Undergraduate, 2014 - 2015

Open Source Educational Software, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012

Advising Theses

Aşkun C. S., The Effect of Game Elements on Time-Spent by Students on a Web- Supported Information Technology
Course, Postgraduate, A.Kazım(Student), 2021

AŞKUN C. S., The effect of game elements on time-spent by students on a web-supported information technology course,
Postgraduate, A.KAZIM(Student), 2021

Aşkun C. S., The effect of gamified instruction about computer technology terms on undergraduate students'
achievement, Postgraduate, N.MİZAM(Student), 2019

Aşkun C. S., Evaluating the effectiveness of an online standardization platform for english as a foreign language (EFL)
oral examiners, Postgraduate, G.YILDIZ(Student), 2019

Aşkun C. S., Undergraduate students' perceptions about animation based materials used in basic electronic and
electronic components course, Postgraduate, N.TÜRKÖZ(Student), 2019

Aşkun C. S., The Effect of gamified instruction about computer technology terms on undergraduate students'
achievement, Postgraduate, N.Mizam(Student), 2019

Aşkun C. S., Design, Development and Implementation of an Information Security and Cyberethics Course For Pre-
Service Teachers: A Design-Based Research, Doctorate, E.AKMAN(Student), 2019

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Early Postoperative Adjuvant Radiotherapy Versus Active Monitoring After Gross Total Resection**

for Atypical Meningiomas: Factors Associated with Early Recurrence

GÜRSES M. E., ZENGİN H. Y., Shikhaliyeva A., AŞKUN C. S., Mut M.

Turkish Neurosurgery, vol.33, no.4, pp.635-641, 2023 (SCI-Expanded)

II. **MATHEMATICS ANXIETY AND MATHEMATICAL SELF-CONCEPT: CONSIDERATIONS IN PREPARING ELEMENTARY-SCHOOL TEACHERS**

IŞIKSAL BOSTAN M., Curran J. M., Koc Y., Askun C. S.

SOCIAL BEHAVIOR AND PERSONALITY, vol.37, no.5, pp.631-643, 2009 (SSCI)

Books & Book Chapters

I. **Perceptions of Students and Teachers about the Use of E-Learning**

Işık A., AŞKUN C. S., ÖZDEN M. Y.

in: Adaptation, Resistance and Access to Instructional Technologies: Assessing Future Trends In Education, Steven D'xxAgustino, Editor, IGI Global, Hershey, PA, pp.53-74, 2010

II. **Eğitimin Değişen Yüzü: E-öğrenme**

AŞKUN C. S., BARAN B., KARAKUŞ YILMAZ T., KURŞUN E., UZUN E., Adıyaman Z., Onat Bayır G., Demirel F., Uzun S., YALÇINALP S.

ODTÜ Mezunları Derneği, 2007

Refereed Congress / Symposium Publications in Proceedings

I. **Sinirbilimde Görüntüleme İle Üç Boyutlu (3B) Modelleme ve Simülasyon: Öğretim Teknolojileri Perspektifi**

Aşkun C. S.

18. ULUSAL SİNİRBİLİM KONGRESİ, Ankara, Turkey, 6 - 09 November 2020, vol.1, pp.24

II. **An investigation on students' degree of acquisition related to van Hiele level of geometric reasoning: A case of 6-8th graders in Turkey**

KOÇ Y., ISIKSAL BOSTAN M., SEVİŞ Ş., OSMANOĞLU A., ÇETİNKAYA B., AŞKUN C. S., BULUT S.

Eighth Congress of European Research in Mathematics Education (CERME 8), 6 - 10 February 2013

III. **Mobil Destekli Kesintisiz Öğrenme Ortamına İlişkin BÖTE Öğrencilerinin İhtiyacı**

YILDIRIM Z., DELİALİOĞLU Ö., AŞKUN C. S., ÇİÇEK M., ATAŞ A. H., KİLİS S., İlçi A.

International Computer and Instructional Technologies Symposium, Gaziantep, Turkey, 4 - 06 October 2012

IV. **Solo modeli ile uzamsal gorsellestirme becerilerinin olculmesi**

KOC Y., ISIKSAL BOSTAN M., OSMANOĞLU A., ÇETİNKAYA B., AŞKUN C. S., BULUT S., SEVİŞ Ş., ESEN Y.

10. Matematik Sempozyumu, Turkey, 21 - 23 September 2011

V. **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

VI. **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

VII. **Web-based Forums: Effects of Their Use on Students' Success**

AŞKUN C. S.

World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Chesapeake, VA, United States Of America, 15 October 2007, pp.2308-2315

VIII. **What People in Turkey Think About E-Learning? Their Awareness and Preferences**

KARAKUŞ YILMAZ T., Adıyaman Z., AŞKUN C. S., BARAN B., Onat Bayır G., Demirel F., KURŞUN E., UZUN E.,

YALÇINALP S., Uzun S.

International Open and Distance Learning (IODL) Symposium, Eskişehir, Turkey, 13 September 2006

IX. **Bilgisayar Okur-Yazarlığı Dersinin Aday Öğretmenlerin Davranış ve Tutumlarına Etkisi**

KARAASLAN H., ÇAKIROĞLU E., AŞKUN C. S.

1. Uluslararası Eğitimde Bilgi Teknolojileri Sempozyumu, Bursa, Turkey, 14 - 16 October 1999

X. **Effects of a computer literacy course on pre-service secondary teachers'xx attitudes and self-efficacy**

ÇAKIROĞLU E., AŞKUN C. S., KARAASLAN H.

International Conference on Mathematics/Science Education and Technology, San-Antonio, Northern Mariana Islands, 01 March 1999, pp.57-62

XI. **Screen Miniatures as Icons for Backward Navigation in Content-Based Software**

Boling E., Ma G., Tao C., AŞKUN C. S., Green T., Frick T., Schaumburg H.

National Convention of the Association for Educational Communications and Technology [AECT], 10 February 1999, pp.429-436

XII. **A Study on Mixing by Histogram Analysis**

KARAASLAN H., AŞKUN C. S., YURTSEVER İ. E.

IX. Chemistry and Chemical Engineering Sempozyumu, Trabzon, Turkey, 20 - 24 September 1993

Supported Projects

Aşkun C. S., Tatar İ., Çoban Çifçi G., Ilgaz H. B., Mut Aşkun M., Işıkay A. İ., Zengin H. Y., Demiryürek M. D., Elçin M., Karlı Oğuz H. K., et al., TUBITAK Project, Mezuniyet Öncesi ve Sonrasında, Sanal ve Dijital Karma bir Cerrahi Nöroanatomi Eğitim Sisteminin Etkinliğinin Araştırılması: Retrosigmoid Kraniyotomi Modeli, 2021 - 2024

DELİALİOĞLU Ö., AŞKUN C. S., Project Supported by Higher Education Institutions, Sosyal Ağların Eğitime Etkisinin 3-Ö (Öğretim-Öğretmen-Öğrenci) Boyutuyla İncelenmesi, 2013 - 2015

Aşkun C. S., Project Supported by Higher Education Institutions, Beyin Cerrahi Uzmanlık Eğitimi Öğrencileri için Kesintisiz Mobil Öğrenme Platformu Geliştirilmesi ve Değerlendirilmes, 2013 - 2015

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

Project Supported by Higher Education Institutions, BAP Research Project, Middle East Technical University, Turkey, January 2019

Tasks In Event Organizations

Aşkun C. S., Karlı Oğuz H. K., Mut Aşkun M., Tatar İ., 18. ULUSAL SİNİRBİLİM KONGRESİ, Ankara, Türkiye, 6 - 09 Kasım 2020, Scientific Congress, Turkey, Kasım 2020

Aşkun C. S., Özden M. Y., Hürmeriç Altunsöz I., Korkusuz F., Seferoğlu G., Ubuz B., Yıldırım A., Akar H., Yılmaz Tüzün Ö., Delialioğlu Ö., et al., International Applied Education Congress, Scientific Congress, Ankara, Turkey, Eylül 2012

Metrics

Publication: 16
Citation (WoS): 23
Citation (Scopus): 24

H-Index (WoS): 1
H-Index (Scopus): 1