

Lect. VOLKAN KANBUROĞLU

Personal Information

Office Phone: [+90 216 349 8556](tel:+902163498556) Extension: 1195

Fax Phone: [+90 216 338 8060](tel:+902163388060)

Email: volkan@marmara.edu.tr

Web: <https://avesis.marmara.edu.tr/volkan>

Address: M.Ü. Atatürk Eğitim Fakültesi Temel Eğitim Bölümü Okul Öncesi Eğitimi Anabilim Dalı Göztepe Yerleşkesi Ek Bina D-Blok Oda No: D532

International Researcher IDs

ScholarID: bOFxLlAAAAAJ

ORCID: 0000-0002-5513-4466

Publons / Web Of Science ResearcherID: V-3494-2019

ScopusID: 57201254519

Yoksis Researcher ID: 31994

Biography

He received his undergraduate education at Marmara University, Faculty of Technical Education, Department of Electrical Education. He completed his master's thesis on "Transferring Asynchronous Machine and Transformer Laboratory Experiments to Education Using Multimedia Tools" at Marmara University, Institute of Science, Department of Electrical Education. He completed his PhD thesis titled "Evaluation and Application of Web Based Education Model Design" in Marmara University Institute of Science and Technology, Department of Electrical Education in 2015. In 2006, he was appointed as a lecturer at Marmara University, Atatürk Faculty of Education, Department of Primary Education. He is still working as a lecturer at Marmara University Atatürk Faculty of Education, Department of Basic Education. His field of study is on the development of Instructional Technologies in the fields of basic and secondary education.

Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Electrical Education, Turkey 2004 - 2015

Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Electrical Education, Turkey 2002 - 2004

Undergraduate, Marmara University, Faculty of Technical Education, Electric Education, Turkey 1996 - 2000

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Web destekli bir eğitim modelinin tasarımı ve uygulamasının değerlendirilmesi, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Electrical Education, 2015

Postgraduate, Transferring asynchronous machine and transformer laboratory experiments to education and training

using multimedia tools., Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Electrical Education, 2004

Research Areas

Education, Computer Education and Instructional Technology, Technical Education, 3D Impressions, Computer Vision, Computer Learning, Human Computer Interaction, Pattern Recognition and Image Processing

Academic Titles / Tasks

Lecturer PhD, Marmara University, Ataturk Faculty of Education, Elementary Education, 2015 - Continues

Lecturer, Marmara University, Ataturk Faculty of Education, Elementary Education, 2006 - 2015

Research Assistant, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Electrical Education, 2003 - 2006

Academic and Administrative Experience

Member of IT Commission, Marmara University, Ataturk Faculty of Education, 2016 - 2017

Member of IT Commission, Marmara University, Ataturk Faculty of Education, 2007 - 2016

Assistant Coordinator of The Rectorate, Marmara University, Rectorate, 2007 - 2009

Member of the Senate, Marmara University, Rectorate, President of the Student Council, 2005 - 2006

Courses

INSTRUCTIONAL TECHNOLOGIES AND MATERIAL DESIGN IN SPECIAL EDUCATION, Undergraduate, 2023 - 2024

Teaching Practice II, Undergraduate, 2023 - 2024

Community Service, Undergraduate, 2022 - 2023

Instructional Technologies, Undergraduate, 2022 - 2023

EARLY CHILDHOOD EDUCATION FOR CODING, Undergraduate, 2023 - 2024

Instructional Technologies, Undergraduate, 2022 - 2023

information technologies, Undergraduate, 2022 - 2023

Instructional Technologies, Undergraduate, 2022 - 2023

Design and Use of Instructional Material , Undergraduate, 2022 - 2023, 2021 - 2022, 2015 - 2016, 2014 - 2015, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Design and Use of Instructional Material in Early Childhood, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

TECHNOLOGY SUPPORTED BLENDED LEARNING, Postgraduate, 2023 - 2024

information technologies, Undergraduate, 2022 - 2023

Instructional Technologies, Undergraduate, 2021 - 2022

information technologies, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

information technologies, Undergraduate, 2022 - 2023

Open and Distance Learning, Undergraduate, 2022 - 2023, 2021 - 2022

Computer Aided Education, Undergraduate, 2022 - 2023, 2020 - 2021, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Teaching Practice I, Undergraduate, 2022 - 2023

Bilişim Teknolojileri, Undergraduate, 2022 - 2023, 2021 - 2022

information technologies, Undergraduate, 2022 - 2023

Teaching Practice in Preschool Education II, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Computer I, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Computer II, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Instructional Technologies, Undergraduate, 2020 - 2021, 2019 - 2020

Research Project in Preschool Education II, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Community Service, Undergraduate, 2020 - 2021

Bilgisayarlı Okul Öncesi Etkinlikleri, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Bilişim Teknolojileri, Undergraduate, 2021 - 2022

Computer Aided Education, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Teaching Practice in Preschool Education I, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Material Development, Undergraduate, 2019 - 2020

Design and Use of Instructional Material , Undergraduate, 2019 - 2020

Computer I, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007

Research Project in Preschool Education I, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

School Experience in Preschool Education, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018

Computer II, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2006 - 2007

GÖRSEL SANATLAR EĞİTİMİ, Undergraduate, 2019 - 2020

TECHNOLOGY ASSISTED TRAINING IN AUTOMM SPECTRUM DISORDERS, Undergraduate, 2018 - 2019

School Experience, Undergraduate, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Community Service, Undergraduate, 2018 - 2019, 2017 - 2018

Community Service, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

TEACHING VISUAL ARTS TO SUPERIOR INTELLIGENCE AND SKILLS, Undergraduate, 2018 - 2019, 2017 - 2018

Research Project II, Undergraduate, 2016 - 2017, 2015 - 2016

Teaching Practice II, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Teaching Practice I, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

Research Project I, Undergraduate, 2016 - 2017, 2015 - 2016

Computer II, Undergraduate, 2014 - 2015, 2013 - 2014

Advising Theses

KANBUROĞLU V., Les apports didactiques des méthodes intermédiatiqes innovantes dans l'enseignement des langues étrangères, Postgraduate, N.SERHAT(Student), 2017

Articles Published in Other Journals

- I. **The Effect of Family-centered "I Recognize My Emotions Asynchronous Activity Series" on Children's Emotion Regulation Skills**
Kanburoğlu V., Dibek E., Balaban Dağal A., Ural O.
Educational Policy Analysis and Strategic Research, vol.18, no.4, pp.62-81, 2023 (Peer-Reviewed Journal)
- II. **Developing Preschool Teachers' Belief Scale Regarding Educational Technologies: A Validity and Reliability Study**
Balaban Dağal A., Öcal Dörterler S., Kanburoğlu V., Yağcı M., Uyanık G.
Southeast Asia Early Childhood Journal (SAECJ), vol.11, no.2, pp.136-151, 2022 (Peer-Reviewed Journal)
- III. **A New Approach for Distance Language Learning: Comparing Current Programs and Effectiveness of Audio Editing Programs**
Deregözü A., Kanburoğlu V.

European Journal of Foreign Language Teaching, vol.1, no.5, pp.8-20, 2021 (Peer-Reviewed Journal)

IV. Design of a single-phase SPWM inverter application with PIC micro controller

Birbir Y., Yurtbasi K., Kanburođlu V.

ENGINEERING SCIENCE AND TECHNOLOGY-AN INTERNATIONAL JOURNAL-JESTECH, vol.22, pp.592-599, 2019 (Peer-Reviewed Journal)

V. A web aided education model that can be used in power electronics course

Birbir Y., Kanburođlu V.

ENGINEERING SCIENCE AND TECHNOLOGY-AN INTERNATIONAL JOURNAL-JESTECH, vol.21, pp.17-23, 2018 (Peer-Reviewed Journal)

VI. The Effect of Computer Aided Education Program on the Development of Concept in 48-60 Months Children

Uyanık G., Balaban Dađal A., Kanburođlu V.

Procedia - Social and Behavioral Sciences, vol.176, pp.22-26, 2015 (Conference Book)

VII. The Development of English Computer Aided Education Program for Acquisition of Color, Number and Shape Concepts in Preschool Children without Foreign Language Education Background

Balaban Dađal A., Uyanık G., Kanburođlu V., Birbir Y., Şallı D.

Procedia - Social and Behavioral Sciences, vol.176, pp.87-94, 2015 (Conference Book)

Books & Book Chapters

I. Material Design and Creativity in Early Childhood Is There a Relationship Between Play Materials and Creativity?

Yalçinkaya T., Kanburođlu V.

in: Overview of Creativity in Early Childhood, BALABAN DAĐAL Asude, DEĐİRMENÇİ Şeyma, Editor, Eğiten Kitap, Ankara, pp.333-352, 2023

II. Okul öncesi kurumlarda eğitim gören çocukların dilsel farkındalık yöntemi ve bilgisayar destekli etkinliklerle yabancı dillere ilgilerinin incelenmesi

Balaban Dađal A., Şahenk Erkan S. S., Kanburođlu V.

in: Eğitim Bilimleri Alanında Yenilikçi Yaklaşımlar, Prof. Dr. Yıldız Karagöz YEKE, Doç. Dr. Tarkan YAZICI, Dr. Onur HAYIRLI, Editor, Gece Akademi, Ankara, pp.109-116, 2018

III. TÜRKÇENİN YABANCI DİL OLARAK EĐİTİMİNDE DİJİTAL ÖLÇME VE DEĐERLENDİRME

Kanburođlu V., Aycan A.

in: YABANCILARA TÜRKÇE ÖĐRETİMİ ÜZERİNE ARAŞTIRMALAR, Doç. Dr. Alpaslan OKUR, Yrd. Doç. Dr. Bekir İNCE ve Prof. Dr. İsmail GÜLEÇ, Editor, Sakarya Üniversitesi Türk Dili Öğretimi Uygulama ve Araştırma Merkezi Yayınları, Sakarya, pp.215-221, 2016

Refereed Congress / Symposium Publications in Proceedings

I. ERKEN ÇOCUKLUK DÖNEMİ ETKİNLİKLERİNDE DOĐAL MALZEMELERİN ROLÜ VE ÖNEMİ
KANBUROĐLU V., YALÇINKAYA T.

4. Türk Dünyası Eğitim ve Sosyal Bilimler Kongresi, Antalya, Turkey, 24 November 2022, pp.42

II. ARM Mimarili Geliştirme Kartı İle Dc-Dc Buck-Boost Dönüştürücü.

Birbir Y., Kanburođlu V., Alışık E.

2. Uluslararası Türk Dünyası Mühendislik ve Fen Bilimleri Kongresi, Antalya, Turkey, 7 - 10 November 2019

III. Okul Öncesi Dönemde Teknoloji Kullanımı

Kanburođlu V.

X. Dünya OyunOynama Günü Paneli ve Sanal Bağlam Olarak Oyun: Dijital Oyunlar, İstanbul, Turkey, 8 - 10 May 2019

IV. Okul Öncesi Öğretmen Adaylarının ve Çocuklarının Ağaç Malzeme ve Teknolojilerle Materyal

Tasarlamaları

KANBUROĞLU V., YALÇINKAYA T.

II. Uluslararası Türk Dünyası Eğitim Bilimleri ve Sosyal Bilimler Kongresi, 7 - 08 December 2018

- V. **Dijital Kitap Yapalım**
Kanburoğlu V., Küçükkoğlu E.
FATİH Projesi Eğitim Teknolojileri Zirvesi 2018, Ankara, Turkey, 2 - 03 November 2018
- VI. **Okul öncesi dönem çocuklarına bilgisayar destekli mekanda konuma ilişkin İngilizce kelime öğretimi**
BALABAN DAĞAL A., KANBUROĞLU V., ŞAHENK ERKAN S. S.
International on Conference STEM and Educational Science, Muş, Turkey, 3 - 05 May 2018
- VII. **60-72 Aylık Çocuklara Uygulanan Bilgisayar Destekli Görsel Algı Programı'nın Etkisi**
KANBUROĞLU V., BALABAN DAĞAL A.
ULUSLARARASI STEM VE EĞİTİM BİLİMLERİ KONGRESİ, Muş, Turkey, 3 - 05 May 2018
- VIII. **Yabancı Dil Eğitiminde Açık Kaynak Kodlu "Hotpotatoes" Yazılımının Kullanımı**
Kanburoğlu V., Aycan A.
International Educational Technology Symposium, Sivas, Turkey, 27 - 28 October 2017, pp.183-184
- IX. **Yabancı Dil Eğitiminde Dijital Ölçme ve Değerlendirme Aracı Olarak "Articulate Storyline" Kullanımı**
Kanburoğlu V., Çelik M. E., Aycan A.
International Educational Technology Symposium, Sivas, Turkey, 27 - 28 October 2017, pp.183
- X. **Okul Öncesi Eğitimde Sanat ve Eğitsel Materyal Tasarımı**
KANBUROĞLU V.
Okul Öncesi Eğitimde Sanat ve Eğitsel Materyal Tasarımı konulu seminer, Turkey, 21 April 2016
- XI. **Yabancılar Türkçe Öğretiminde Dijital Sözlük Kullanımı ve Avantajları**
BÜKER M., KANBUROĞLU V.
II. International Symposium of Teaching Turkish as a Foreign Language, Munich, Germany, 19 - 21 May 2016
- XII. **Türkçenin Yabancı Dil Olarak Eğitiminde Dijital Ölçme Ve Değerlendirme**
KANBUROĞLU V., AYCAN A.
II. International Symposium of Teaching Turkish as a Foreign Language, Munich, Germany, 20 - 21 May 2016
- XIII. **ANA SINIFINDAKİ ÇOCUKLARIN DİLSEL FARKINDALIK YÖNTEMİYLE BİLGİSAYAR DESTEKLİ ETKİNLİKLERE YÖNELİK İLGİLERİNİN İNCELENMESİ**
BALABAN DAĞAL A., ŞAHENK ERKAN S. S., KANBUROĞLU V.
Eğitim Öğretim Çalışmaları 4'xxüncü Dünya Konferansı-WCEIS 2015, 5 - 07 November 2015
- XIV. **Ana Sınıfındaki Çocukların Dilsel Farkındalık Yöntemiyle Bilgisayar Destekli Etkenliklere Yönelik İlgilerinin İncelenmesi**
ŞAHENK ERKAN S. S., BALABAN DAĞAL A., KANBUROĞLU V.
Eğitim Öğretim Çalışmaları 4'üncü Dünya Konferansı -WCEIS 2015, Antalya, Turkey, 3 - 05 November 2015
- XV. **The development of English computer aided education program for acquisition of color, number and shape concepts in preschool children without foreign language education background**
BALABAN DAĞAL A., Balat G., KANBUROĞLU V., ŞALLI D., BİRBİR Y.
International Educational Technology Conference IETC, Illinois, United States Of America, 3 - 05 September 2014, vol.176, pp.87-94
- XVI. **The effect of computer aided education program on the development of concept in 48-60 months children**
Balat G., BALABAN DAĞAL A., KANBUROĞLU V.
International Educational Technology Conference IETC, Illinois, United States Of America, 3 - 05 September 2014, vol.176, pp.20-26
- XVII. **The Relationship Between The Problematic Internet Entertainment Use And Problem Solving Skills Among University Students**
Güzel B., Güzel C., Kanburoğlu V.
World Social Science Forum 2013, Montreal, Canada, 13 - 15 October 2013
- XVIII. **anasınına Devam Eden Alt Sosyo Ekonomik Düzey Çocuklara Bilgisayar Destekli Kavram Eğitiminin Etkisinin İncelenmesi**

UYANIK BALAT G., KANBUROĞLU V.

Uluslararası Katılımlı II. Çocuk Gelişimi ve Eğitimi Kongresi, 7 - 09 October 2009

XIX. Teknik Eğitim Fakültelerinde Laboratuvar Derslerinde Kullanılmak üzere bir E Kütüphane Oluşturulması ve Hazırlanmış bir Tasarım Örneği

Aküner M. C., Kanburoğlu V.

1. Uluslararası Mesleki ve Teknik Eğitim Teknolojileri Kongresi, İstanbul, Turkey, 5 - 07 September 2005, vol.1, no.1, pp.525-532

XX. Teknik Eğitim Fakülteleri Elektrik Eğitimi Bölümlerinde Meslek Derslerinde Uzaktan Eğitim Uygulaması

Aküner M. C., Kanburoğlu V.

IV.Uluslararası Eğitim Teknolojileri Sempozyumu, Sakarya, Turkey, 24 - 26 November 2004, vol.1, no.1, pp.843-847

Supported Projects

Polat Ö., Küçüköğlü E., Kanburoğlu V., Çağlak Sarı S., Ekşi H., Sezer T., Otrar M., Yüksel M., Tunç E. B., Atış Akyol N., et al., TUBITAK Project, 122K297, 2022 - 2024

Kanburoğlu V., Birbir Y., Project Supported by Higher Education Institutions, FEN C DRP 031210 301, 2010 - 2016

Activities in Scientific Journals

MÜTEAD, Committee Member, 2021 - Continues

Memberships / Tasks in Scientific Organizations

Marmara University Distance Education Centre, Member of Advisory Board, 2023 - Continues, Turkey

Marmara Üniversitesi 2006 Yılı Özdeğerlendirme Raporu, Member, 2006 - 2006

Tasks In Event Organizations

Kanburoğlu V., Marmara Üniversitesi 2008-2009 Mezuniyet Töreni , Social Activities, İstanbul, Turkey, Haziran 2009

Kanburoğlu V., Marmara Üniversitesi 2007-2008 Mezuniyet Töreni , Social Activities, İstanbul, Turkey, Haziran 2008

Kanburoğlu V., Marmara Üniversitesi 2006-2007 Mezuniyet Töreni, Social Activities, İstanbul, Turkey, Haziran 2006

Kanburoğlu V., Marmara University Spring Festival, Social Activities, İstanbul, Turkey, Mayıs 2003

Kanburoğlu V., Marmara University Spring Festival, Social Activities, İstanbul, Turkey, Mayıs 2002

Kanburoğlu V., Marmara University Spring Festival, Social Activities, İstanbul, Turkey, Haziran 2001

Metrics

Publication: 30

Citation (WoS): 9

Citation (Scopus): 18

H-Index (WoS): 2

H-Index (Scopus): 3

Invited Talks

Non Academic Experience

İstanbul Sabahattin Zaim Üniversitesi - Eğitim Fakültesi

Ministry, Milli Eğitim Müdürlüğü, Öğretmen Yetiştirme ve Geliştirme Genel Müdürlüğü

Ministry, Milli Eğitim Bakanlığı, Öğretmen Yetiştirme ve Geliştirme Genel Müdürlüğü

Ministry, Milli Eğitim Bakanlığı, Öğretmen Yetiştirme ve Geliştirme Genel Müdürlüğü

Ministry, Milli Eğitim Bakanlığı, Öğretmen Yetiştirme ve Geliştirme Genel Müdürlüğü

Ministry, Milli Eğitim Bakanlığı, Öğretmen Yetiştirme ve Geliştirme Genel Müdürlüğü

MİLLİ EĞİTİM BAKANLIĞI

Okan Üniversitesi - Eğitim Fakültesi

İstanbul Aydın Üniversitesi - Eğitim Fakültesi

Marmara Üniversitesi, Sağlık Kültür ve Spor Dairesi.

ULTİMA Ses, Işık ve Görüntü Sistemleri A.Ş.

TAT Konserve A.Ş.