

Cumhuriyet International Journal of Education

Kurucu Editör

Prof. Dr. Ayhan ÖZTÜRK

Baş Editör

Prof. Dr. Fatih M. DERVİŞOĞLU

Yönetici Editör

Yrd. Doç. Dr. S. Tunay KAMER

Uygulayıcı Editör

Uzm. Dr. Halim SARICAOĞLU

Founding Editor

Prof. Dr. Ayhan ÖZTÜRK

Editor in Chief

Prof. Dr. Fatih M. DERVİŞOĞLU

Managing Editor

Assist. Prof. Dr. S. Tunay KAMER

Executive Editor

Spec. PhD. Halim SARICAOĞLU

Academic Advisory Board

- Dr. Abakir MAMITOV National Academy of Science/Kyrgyz Republic*
Dr. Abdullah KORKMAZ İnönü University/Turkey
Dr. Alison TAYSUM University of Leicester/UK
Dr. Anatoli RAPOPORT Purdue University/USA
Dr. Claudia FAHRENWALD University of Hamburg/Germany
Dr. Dawn T. LAMBETH Valdosta State University/USA
Dr. Dean SMART University of the West/UK
Dr. Douglas HARTMANN University of Minnesota/USA
Dr. Dursun DİLEK Sinop University/Turkey
Dr. Düyşön ŞAMATOV National Academy of Science/Kyrgyz Republic
Dr. Erdal TOPRAKÇI Ege University/Turkey
Dr. Gökhan DUMAN Gazi University/Turkey
Dr. Halil İbrahim AKYÜZ Kastamonu University/Turkey
Dr. Hayati AKYOL Gazi University/Turkey
Dr. Hilary COOPER University of Cumbria/UK
Dr. Ivanna BANCOVA Comrat State University/Republic of Moldova
Dr. Lütfi İNCİKABI Kastamonu University/Turkey
Dr. Mack Clayton SHELLEY Iowa State University/USA
Dr. Maria Isabel Gomes Barca OLIVEIRA University of Minho/Portugal
Dr. Mehmet ŞİŞMAN Osmangazi University/Turkey
Dr. Muammer ERGÜN Kastamonu University/Turkey
Dr. Muhammed SALMAN Kastamonu University/Turkey
Dr. Nkasiobi Silas OGUZOR Federal College of Education/Nigeria
Dr. Nusrat SHIKHBABAYEV Qafqaz University/Azerbaijan
Dr. Penelope HARNETT University of the West/UK
Dr. Ramazan ALABAŞ Kastamonu University/Turkey
Dr. Roza ABDİKULOVA Kyrgyzstan-Turkey Manas University/Kyrgyz Republic
Dr. Souad HALILA University of Tunis/Tunis
Dr. Tayyip DUMAN Bozok University/Turkey
Dr. Zdravka Blagoeva KOSTOVA University of Sofia/Bulgaria

Review Board

- Dr. Abakir MAMİTOV (National Academy of Science, Kyrgyz Republic)
Dr. Abdullah KORKMAZ (İnönü University, Turkey)
Dr. Abdullah TEMİZKAN (Ege University, Turkey)
Dr. Adnan BAKİ (Karadeniz Technical University, Turkey)
Dr. Ahmet SABAN (Necmettin Erbakan University, Turkey)
Dr. Ahmet YIKMIŞ (Abant İzzet Baysal University, Turkey)
Dr. Ali ALAŞ (Necmettin Erbakan University, Turkey)
Dr. Ali GÖÇER (Erciyes University, Turkey)
Dr. Ali GÜLER (Abant İzzet Baysal University, Turkey)
Dr. Alison TAYSUM (University of Leicester, England)
Dr. Anar ADİLOĞLU (Cumhuriyet University, Turkey)
Dr. Anatoli RAPOPORT (Purdue University, USA)
Dr. Atilla ÇAĞLAR (Kastamonu University, Turkey)
Dr. Atiye Adak ÖZDEMİR (Pamukkale University, Turkey)
Dr. Ayhan ÖZTÜRK (Cumhuriyet University, Turkey)
Dr. Ayhan YILMAZ (Hacettepe University, Turkey)
Dr. Aykut Emre BOZDOĞAN (Giresun University, Turkey)
Dr. Aysun ÇOLAK (Anadolu University, Turkey)
Dr. Ayşenur BÜYÜKGÖZE-KAVAS (19 Mayıs University, Turkey)
Dr. B. Ünal İBRET (Kastamonu University, Turkey)
Dr. Bahri ATA (Gazi University, Turkey)
Dr. Baykal BİÇER (Dumlupınar University, Turkey)
Dr. Berat AHİ (Kastamonu University, Turkey)
Dr. Birol ALVER (Atatürk University, Turkey)
Dr. Bülent AYDOĞDU (Afyon Kocatepe University, Turkey)
Dr. Celal GÜLŞEN (Neşehir University, Turkey)
Dr. Celal Teyyar UĞURLU (Cumhuriyet University, Turkey)
Dr. Cemil ÖZTÜRK (Marmara University, Turkey)
Dr. Claudia FAHRENWALD (University of Hamburg, Germany)
Dr. Coşkun ARSLAN (Necmettin Erbakan University, Turkey)
Dr. Çiğdem KAN (Fırat University, Turkey)
Dr. Dawn T. LAMBETH (Valdosta State University, USA)
Dr. Dean SMART (University of the West, England)
Dr. Douglas HARTMANN (University of Minnesota, USA)
Dr. Duran AYDINÖZÜ (Kastamonu University, Turkey)
Dr. Dursun DİLEK (Sinop University, Turkey)
Dr. Düyşön ŞAMATOV (National Academy of Science, Kyrgyz Republic)
Dr. Ebru BOZPOLAT (Cumhuriyet University, Turkey)
Dr. Emine Sema BATU (Anadolu University, Turkey)
Dr. Enver YOLCU (Çanakkale 18 Mart University, Turkey)
Dr. Erdal ASLAN (Dokuz Eylül University, Turkey)
Dr. Erdal HAMARTA (Necmettin Erbakan University, Turkey)
Dr. Erdal TOPRAKÇI (Ege University, Turkey)
Dr. Eren YÜRÜDÜR (Gaziosmanpaşa University, Turkey)
Dr. Ergün RECEPOĞLU (Kastamonu University, Turkey)
Dr. Erkan YEŞİLTAŞ (Cumhuriyet University, Turkey)
Dr. Erol İNELMEN (Boğaziçi University, Turkey)
Dr. Erol TOPAL (Kastamonu University, Turkey)
Dr. Esmahan AĞAOĞLU (Anadolu University, Turkey)
Dr. Eşref ORUÇOV (Cumhuriyet University, Turkey)
Dr. Evren KARATAŞ (Cumhuriyet University, Turkey)
Dr. Eyüp AKMAN (Kastamonu University, Turkey)
Dr. Fatih KARAKUŞ (Afyon Kocatepe University, Turkey)
Dr. Fatih M. DERVİŞOĞLU (Cumhuriyet University, Turkey)
Dr. Ferda YILDIRIM (Cumhuriyet University, Turkey)
Dr. Firdevs GÜNEŞ (Bartın University, Turkey)
Dr. Gökhan DUMAN (Gazi University, Turkey)
Dr. Güler TULUK (Kastamonu University, Turkey)
Dr. Güner TURAL (19 Mayıs University, Turkey)
Dr. H. Aşkın AKPULAT (Cumhuriyet University, Turkey)
Dr. Hafife BOZDEMİR (Kastamonu University, Turkey)
Dr. Hakan AKDAĞ (Gaziantep University, Turkey)
Dr. Hakan KURT (Necmettin Erbakan University, Turkey)
Dr. Halil İbrahim AKYÜZ (Kastamonu University, Turkey)
Dr. Halil İbrahim DİKEN (Anadolu University, Turkey)
Dr. Handan DEMİRCİOĞLU (Cumhuriyet University, Turkey)
Dr. Harun ER (Bartın University, Turkey)
Dr. Hasan EŞİCİ (Hasan Kalyoncu University, Turkey)
Dr. Hasan GÜRGÜR (Anadolu University, Turkey)
Dr. Hatice MUMYAKMAZ (Bozok University, Turkey)

- Dr. Hayati AKYOL (Gazi University, Turkey)*
Dr. Hikmet YILMAZ (Cumhuriyet University, Turkey)
Dr. Hilary COOPER (University of Cumbria, England)
Dr. Hilmi İBAR (Trakya University, Turkey)
Dr. Hülya KARTAL (Uludağ University, Turkey)
Dr. Hüseyin ANILAN (Osmangazi University, Turkey)
Dr. Hüseyin ŞİMŞEK (Ahi Evran University, Turkey)
Dr. Ivanna BANCOVA (Comrat State University, Republic of Moldova)
Dr. İbrahim MARAŞ (Ankara University, Turkey)
Dr. İlhan ERDEM (Ankara University, Turkey)
Dr. İsa KORKMAZ (Necmettin Erbakan University, Turkey)
Dr. İsmail Hakkı DEMİRCİOĞLU (Karadeniz Technical University, Turkey)
Dr. John Sal GUAGLIARDO (The World Public Library Association, USA)
Dr. Kamil YILDIRIM (Aksaray University, Turkey)
Dr. Kaya YILMAZ (Marmara University, Turkey)
Dr. Kemalettin KUZUCU (Marmara University, Turkey)
Dr. Levent AKGÜN (Atatürk University, Turkey)
Dr. Lütfi İNCİKABI Kastamonu University, Turkey)
Dr. M. Serhat YILMAZ (Kastamonu University, Turkey)
Dr. Mack Clayton SHELLEY (Iowa State University, USA)
Dr. Maria Isabel Gomes Barca OLIVEIRA (University of Minho, Portugal)
Dr. Mehmet Altan KURNAZ (Kastamonu University, Turkey)
Dr. Mehmet ARSLAN (Gaziosmanpaşa University, Turkey)
Dr. Mehmet AYDIN (Dicle University, Turkey)
Dr. Mehmet Engin DENİZ (Yıldız Technical University, Turkey)
Dr. Mehmet Korny SERİN (Kastamonu University, Turkey)
Dr. Mehmet Nuri GÖMLEKSİZ (Fırat University, Turkey)
Dr. Mehmet ÖZCAN (Mehmet Akif Ersoy University, Turkey)
Dr. Mehmet ÖZKARTAL (Süleyman Demirel University, Turkey)
Dr. Mehmet ŞİŞMAN (Osmangazi University, Turkey)
Dr. Meltem O. SAMANİ (European University of Lefke, Turkish Republic of Northern Cyprus)
Dr. Mergül ÇOLAK (Erzincan University, Turkey)
Dr. Metin DENİZ (Bartın University, Turkey)
Dr. Muammer ERGÜN (Kastamonu University, Turkey)
Dr. Muhammed SALMAN (Kastamonu University, Turkey)
Dr. Muhittin DİNÇ (Necmettin Erbakan University, Turkey)
Dr. Muhsin KONUK (Üsküdar University, Turkey)
Dr. Murat ALP (Niğde University, Turkey)
Dr. Murat BURSAL (Cumhuriyet University, Turkey)
Dr. Murat İSKENDER (Sakarya University, Turkey)
Dr. Murat PEKTAŞ (Kastamonu University, Turkey)
Dr. Mustafa ÇELİKTEN (Erciyes University, Turkey)
Dr. Mustafa Hilmi BULUT (Cumhuriyet University, Turkey)
Dr. Mustafa KIŞOĞLU (Aksaray University, Turkey)
Dr. Mustafa SAFRAN (Gazi University, Turkey)
Dr. Mustafa ŞAHİN (Karadeniz Technical University, Turkey)
Dr. Mustafa ŞANAL (Giresun University, Turkey)
Dr. Nail YILDIRIM (Gaziosmanpaşa University, Turkey)
Dr. Nebahat GÖÇERİ (Cumhuriyet University, Turkey)
Dr. Necati YALÇIN (Gazi University, Turkey)
Dr. Necdet KARASU (Gazi University, Turkey)
Dr. Necmi GÖKYER (Fırat University, Turkey)
Dr. Nezzat BATTAL (İnönü University, Turkey)
Dr. Nezzat YİĞİT (Karadeniz Technical University, Turkey)
Dr. Nihal LINDBERG (Kastamonu University, Turkey)
Dr. Nkasiobi Silas OGUZOR (Federal College of Education, Nigeria)
Dr. Nusrat SHIKHBABAYEV (Qafqaz University, Azerbaijan)
Dr. Oğuzhan KILDAN (Kastamonu University, Turkey)
Dr. Ömer Faruk SÖNMEZ (Gaziosmanpaşa University, Turkey)
Dr. Penelope HARNETT (University of the West, England)
Dr. Ramazan ALABAŞ (Kastamonu University, Turkey)
Dr. Roza ABDİKULOVA (Kyrgyzstan-Turkey Manas University, Kyrgyz Republic)
Dr. Rukiye ŞAHİN (Gaziosmanpaşa University, Turkey)
Dr. S. Tunay KAMER (Kastamonu University, Turkey)
Dr. Salim PİLAV (Kırıkkale University, Turkey)
Dr. Sebahattin ARIBAŞ (Adıyaman University, Turkey)
Dr. Selahattin AVŞAROĞLU (Necmettin Erbakan University, Turkey)
Dr. Selahattin KAYMAKÇI (Kastamonu University, Turkey)
Dr. Selda KILIÇ (Necmettin Erbakan University, Turkey)
Dr. Selma KARABINAR (Marmara University, Turkey)
Dr. Serkan BULDUR (Cumhuriyet University, Turkey)
Dr. Sezai ÖZTAŞ (Kırklareli University, Turkey)

- Dr. Sezgin ÇELİK (Yıldız Technical University, Turkey)*
Dr. Sezgin VURAN (Anadolu University, Turkey)
Dr. Sibel CENGİZHAN (Marmara University, Turkey)
Dr. Sibel ÇOBAN (Marmara University, Turkey)
Dr. Souad HALILA (University of Tunis, Tunis)
Dr. Şener BÜYÜKÖZTÜRK (Hasan Kalyoncu University, Turkey)
Dr. Şengül Saim ANAGÜN (Osmangazi University, Turkey)
Dr. Şerife YÜCESOY (Anadolu University, Turkey)
Dr. Tahsin YILDIRIM (Aksaray University, Turkey)
Dr. Tark TOTAN (Abant İzzet Baysal University, Turkey)
Dr. Tayfun TUTAK (Fırat University, Turkey)
Dr. Tayyip DUMAN (Bozok University, Turkey)
Dr. Temel ÇALIK (Gazi University, Turkey)
Dr. Tolga ERDOĞAN (Karadeniz Technical University, Turkey)
Dr. Tuğba GÖKÇEK (Karadeniz Technical University, Turkey)
Dr. Tuncay DİLCİ (Cumhuriyet University, Turkey)
Dr. Turan GÜVEN (Gazi University, Turkey)
Dr. Türkan KARAKUŞ (Atatürk University, Turkey)
Dr. Türker TÜZEMEN (Cumhuriyet University, Turkey)
Dr. Yasin GÖKBULUT (Gaziosmanpaşa University, Turkey)
Dr. Yasin ÖZKARA (Akdeniz University, Turkey)
Dr. Yusuf CAN (Muğla University, Turkey)
Dr. Yücel GELİŞLİ (Gazi University, Turkey)
Dr. Zdravka Blagoeva KOSTOVA (University of Sofia, Bulgaria)

Indexing and Listing

Academic Papers Database
Akademia Sosyal Bilimler İndeksi (ASOS Index)
Akademik Türk Dergileri İndeksi (Akademik Dizin)
Araştırmacı Bilimsel Yayın İndeksi
Biblioteca de Recursos, Universia
Bielefeld Academic Search Engine (BASE)
Boatwright Memorial Library
Cabell's Directories
CardCat
CiteFactor
Contemporary Research Index
Current Index to Scholarly Journals
Dayang Journal System (DJS)
Digital Journals Database
Directory of Academic Resources
Directory Of Research Journal Indexing (DRJI)
DOAJ Index
EBSCOhost
Electronic Journals Library
Elite Scientific Journals Archive
Excellent papers in ERIC
GetInfo
Google Scholar
Index Copernicus International

Journal Index
JournalTOCs
JuSER
Latest Journal Articles
New Jour Electronic Journal & Newsletters
Pegem Türk Eğitim Bilimleri İndeksi
Portal on Central Eastern and Balkan Europe by IECOB & AIS (PECOB)
ProQuest
Recent Science Index
Research Bible
ResearchGate
Scholarly Journals Index
School eBook Library
Scientific Publications Index
Scientific Resources Database
Scribd
SWB-Online Katalog
Türk Eğitim İndeksi (TEİ)
Ulrichsweb Global Serials Directory
Vifoast
World Public Library
WorldCat
ZDB OPAC

CONTEXT / İÇİNDEKİLER

Okul Öncesi Öğretmeni Adaylarının Okul Öncesi Öğretmenliği Programına İlişkin Metaforik Alguları
Preschool Teacher Candidates' Metaphoric Perceptions About Preschool Teacher Training Program

Hatice UYSAL, Şenay ÖZEN ALTINKAYNAK, Necdet TAŞKIN,
Berrin AKMAN, Fatma Çağlayan DİNÇER

1 - 15

Coğrafya Öğretmeni Adaylarının FATİH Projesine İlişkin Görüşleri
Geography Teacher Candidates' Opinions On FATİH Project

Abdullah TÜRKER

16 - 30

Fen ve Teknoloji Ders Kitaplarındaki Gösterim Türleri Arası Geçişlerin İncelenmesi
Investigation of Transitions Between Multiple Representations in the Science Textbooks

Mehmet Altan KURNAZ, Ebru EZBERCİ ÇEVİK, Nezihe Gökçen BAYRİ

31 - 47

Teacher Candidates' Learning Strategies and Academic Self-Efficacy Levels: Is There a Relation Between the
Two?

Mustafa Öztürk AKÇAOĞLU

48 - 66

Ortaöğretim Son Sınıf Öğrencilerinin Meslek Yönelimini ve Yükseköğretim Kurumlarının Seçimini Etkileyen
Faktörler

Factors Affecting the Professional Orientation and the Selection of Higher Education Institutions

Adnan BOYACI, Mehmet Fatih KARACABEY, Kıvanç BOZKUŞ

67 - 77

Lise Öğrencilerinin Üniversite ve Öğretim Elemanı Kavram Alguları
High School Students' Perception of University and Faculty Members

Zehra Sümeyye ERTEM, Asım ARI

78 - 92