#### Research on Education and Psychology (REP) Volume: 7 • Number: 1 • 2023 • 1-181

Owner & General Manager

Bülent Dilmac

#### Editorial Board

#### Bülent Dilmaç (Editor-in-Chief, PhD)

Necmettin Erbakan University, Konya, Turkey

#### Zeynep Şimşir Gökalp (Associate Editor, PhD)

#### Tolga Seki (Associate Editor, PhD)

Necmettin Erbakan University, Konya, Turkey

#### Ali Karababa (Associate Editor. PhD)

Usak University, Usak, Turkey

#### Halil Ekşi (Section of Editor, PhD)

Marmara University, İstanbul, Turkey Subject Area: Psychology

#### Osman Tolga Arıcak (Section of Editor, PhD)

Hasan Kalyoncu University, Gaziantep, Turkey Subject Area: Psychology

#### Sevim Cesur (Section of Editor, PhD)

Istanbul University, Istanbul, Turkey Subject Area: Psychology

#### Ahmet Akin (Section of Editor, PhD)

İstanbul Medeniyet University, İstanbul, Turkey Subject Area: Psychological Counseling and Guidance

#### Füsun Ekşi (Section of Editor, PhD)

Istanbul Medeniyet University, İstanbul, Turkey Subject Area: Psychological Counseling and Guidance

#### Irfan Erdoğan (Section of Editor, PhD)

İstanbul Üniversity, İstanbul, Turkey Subject Area: Educational Administration and Supervision

Mustafa Yavuz (Section of Editor, PhD) Necmettin Erbakan University, Konya, Turkey Subject Area: Educational Administration and Supervision

Yan Liu (Section of Editor, PhD)
Central Connecticut State University, USA Subject Area: Educational Administration and Supervision

#### Mustafa Otrar (Section of Editor, PhD)

Marmara University, İstanbul, Turkey Subject Area: Measurement and Evaluation in Education

#### Ayfer Sayın (Section of Editor, PhD)

Gazi University, Ankara, Turkey Subject Area: Measurement and Evaluation in Education

#### Georgina Durate (Section of Editor, PhD)

Indiana State University, USA Subject Area: Curriculum and Instruction

#### Ömer Beyhan (Section of Editor, PhD)

Necmettin Erbakan University, Konya, Turkey Subject Area: Curriculum and Instruction

#### Işıl Tanrıseven (Section of Editor, PhD)

Mersin University, Mersin, Turkey Subject Area: Curriculum and Instruction

### Şeyma Akın (Section of Editor, PhD)

Necmettin Erbakan University, Konya, Turkey Subject Area: Sociology of Education

#### Karen Wicketl (Section of Editor, PhD)

Plymouth University, Plymouth, United Kingdom Subject Area: Early Childhood Education

#### Ozana Ural (Section of Editor, PhD)

Marmara University, Istanbul, Turkey Subject Area: Early Childhood Education

#### Ümit Deniz (Section of Editor, PhD)

Gazi University, Ankara, Turkey Subject Area: Early Childhood Education

#### Özcan Karaaslan (Section of Editor, PhD)

Marmara University, İstanbul, Turkey Subject Area: Special Education

#### Salih Çakmak (Section of Editor, PhD)

Gazi University, Ankara, Turke Subject Area: Special Education

#### Cladiu Marian Bunăiașu (Section of Editor, PhD)

Craiova University, Romania Subject Area: Foreign Language Education

#### Fatih Tepebasılı (Section of Editor, PhD)

Necmettin Erbakan University, Konya, Turkey Subject Area: Foreign Language Education

### Mustafa Serkan Öztürk (Section of Editor, PhD)

Necmettin Erbakan University, Konya, Turkey Subject Area: Foreign Language Education

#### Ali Fuat Arıcı (Section of Editor, PhD)

Yıldız Teknik University, İstanbul, Turkey Subject Area: Turkish Language Learning

Hakan Taş (Section of Editor, PhD) Marmara University, İstanbul, Turkey Subject Area: Turkish Language Learning

#### Mustafa Kaçalin (Section of Editor, PhD)

Marmara University, İstanbul, Turkey Subject Area: Turkish Language Learning

#### Ebru Kılıç Çakmak (Section of Editor, PhD)

Gazi University, Ankara, Turkey Subject Area: Computer Education and Instructional Technologies

#### Bahadır Kılcan (Section of Editor, PhD)

# Gazi University, Ankara, Turkey Subject Area: Social Sciences Education

İbrahim Yüksel (Section of Editor, PhD)

# Gazi University, Ankara, Turke

Subject Area: Science Education

#### Hakan Kurt (Section of Editor, PhD)

Necmettin Erbakan University, Konya, Turkey Subject Area: Science Education

#### Mehmet Kızılkaya (Section of Editor, PhD)

Kâtip Çelebi University, İzmir, Turkey Subject Area: Medical & Health Education

Sevim Ulupınar (Section of Editor, PhD)

# İstanbul University, İstanbul, Turkey Subject Area: Medical & Health Education

Ayşe Tuğba Öner (Section of Editor, PhD) Istanbul Medeniyet University, Istanbul, Turkey Subject Area: Mathematics Education

Erhan Ertekin (Section of Editor, PhD) Necmettin Erbakan University, Konya, Turkey Subject Area: Mathematics Education

## Mary Margaret Capraro (Section of Editor, PhD)

Texas A&M University, USA Subject Area: Mathematics Education

### Robert M. Capraro (Section of Editor, PhD)

Texas A&M University, USA Subject Area: Mathematics Education

#### Hasan Hüseyin Bircan (Section of Editor, PhD)

Necmettin Erbakan University, Konya, Turkey Subject Area: Philosophy Group Training

#### Bilal Kuşpınar (Section of Editor, PhD)

United States, DC/

Subject Area: Philosophy of Education

#### Oğuz Dilmaç (Section of Editor, PhD)

Atatürk University, Erzurum, Turkey Subject Area: Fine Arts Education

#### Mohammed Aı-Amri (Section of Editor, PhD)

Sultan Oahoos University, Umn Subject Area: Fine Arts Education

#### Teresa Eca (Section of Editor, PhD)

Porto University, Portugal Subject Area: Fine Arts Education

#### Ahmet Uzun (Section of Editor, PhD)

Necmettin Erbakan University, Konya, Turkey Subject Area: Sport and Education

### Mustafa Sarıtepeci (Section of Editor, PhD)

Necmettin Erbakan University, Konya, Turkey Subject Area: Lifelong Learning

# Hatice Yıldız Durak (Section of Editor, PhD)

Bartin University, Bartin, Turkey Subject Area: Lifelong Learning

#### Eda Ercan Demirel (Section of Editor, PhD) Necmettin Erbakan University, Konya, Turkey

Subject Area: Language Editors

### Galip Kartal (Section of Editor)

Necmettin Erbakan University, Konya, Turkey Subject Area: Language Editors

### Mustafa Serkan Öztürk (Section of Editor, PhD)

Necmettin Erbakan University, Konya, Turkey Subject Area: Language Editors

#### Özgül Balcı (Section of Editor, PhD)

Necmettin Erbakan University, Konya, Turkey Subject Area: Language Editors

#### Selma Durak Üğüten (Section of Editor, PhD)

Necmettin Erbakan University, Konya, Turkey Subject Area: Language Editors

#### Beyza Aksu Dünya (Section of Editor, PhD)

Bartin University, Bartin, Turkey
Subject Area: Measurement and Evaluation in Education

#### Menşure Alkış Küçükaydın (Section of Editor, PhD)

Necmettin Erbakan University, Konya, Turkey Subject Area: Science Education

#### Nilüfer Atman Uslu (Section of Editor, PhD)

Manisa Celal Bayar University, Manisa, Turkey Subject Area: Computer Education and Instructional Technologies

Selma Şenel (Section of Editor, PhD)

Balıkesir University, Balıkesir, Turkey Subject Area: Statistics Editor

#### International Editorial Board

Adnan Baki (Karadeniz Teknik University) Adnan Kulaksızoğlu (İstanbul Sabahattin Zaim University) Aidata Cornelia Stoian (University of Craiova, Romania) Alexandru Constantin Strungă (University of Craiova, Romania) Besra Taş (İstanbul Sabahattin Zaim University) Çiğdem Kılıç (İstanbul Medeniyet University) Daniela-Viorica Osiac (University of Craiova, Romania) Deniz Gülmez (Necmettin Erbakan University) Emine Erktin (Boğaziçi University) Hasan Bacanlı (Fatih Sultan Mehmet University) Hatice İrem Özteke Kozan (Necmettin Erbakan University) Kamil Arif Kırkıç (İstanbul Sabahattin Zaim University) Mehmet Dinc (Hasan Kalyoncu University) Mehmet Kandemir (Kırıkkale University) Mehmet Mart (Necmettin Erbakan University) Muhammad Akram (University of Education, Pakistan) Mustafa Baloğlu (Hacettepe University) Mustafa Kınık (Necmettin Erbakan University) Özer Yıldız (Necmettin Erbakan University) Patrick Rowley (Rosemont College) Roslinda Rosli (University of Kebangsaan, Malaysia) Seung-Hwan Ham (Hanyang University, South Korea) Soner Durmus (Abant İzzet Baysal University) Şahin Kesici (Necmettin Erbakan University) Yisu Zhou (Macau University, China)

# Zhidong Zhang (Texas Rio Grande Valley University, USA) List of Reviewers for Vol. 7 Issue: 1

Abdullah Balıkçı (İstanbul University-Cerrahpaşa) Ali Ünal (Necmettin Erbakan University) Avkut Günlü (Pamukkale University) Aysel Ateş (İstanbul Aydın University) Ceyhun Ersan (Alanya Alaaddin Keykubat University) Deniz Gülmez (Necmettin Erbakan University) Esra Kısacık (Nuh Naci Yazgan University) Fadime Seçgin (Tokat Gaziosmanpaşa University) Fatma Budak (Tokat Gaziosmanpaşa University) Füsun Gülderen Alacapınar (Necmettin Erbakan University) Gonca Çiffiliz (Nuh Naci Yazgan University) Gökhan Arastaman (Hacettepe University) Hatice İrem Özteke Kozan (Necmettin Erbakan University) Hayri Koç (Necmettin Erbakan University) Necmi Gökyer (Fırat University) Nesrin Ozturk (İzmir Demokrasi University) Ömür Çoban (Karamanoğlu Mehmetbey University) Sultan Akdemir (Necmettin Erbakan University) Yahya Han Erbaş (Çanakkale Onsekiz Mart University) Zeynep Şimşir (Selçuk University)

\* In alphabetical order

URL: http://dergipark.org.tr/rep Email: editor.journalrep@gmail.com