

VOLUME 2 ISSUE 1



SCIENTIFIC EDUCATIONAL STUDIES

e-ISSN 2602-4527
June 2018



Scientific Educational Studies

Volume 2

Issue 1

June 2018

e-ISSN: 2602-4527

Journal of Scientific Educational Studies (SES) is an international, peer-reviewed and indexed journal that publishes 2 issues per year, June and December. All legal responsibilities of the manuscripts published in Scientific Educational Studies belong to the authors. Anyone is allowed to copy the article on condition that the original article and source is correctly cited.

The manuscripts can not be printed or copied without proper written permission of the publisher. The manuscripts submitted to the journal is not returned, even if it is accepted or rejected for publication.

Scientific Educational Studies is included in the following abstracting, citation and information retrieval systems: Google Scholar, Index Copernicus, International Citation Index, Scientific World Index, Rootindexing, ResearchBib, ASOS index, World Catalogue of Scientific Journal, Science Library Index, ROAD, Directory of Indexing and Impac Factor, Eurasian Scientific Journal Index, Journal Factor, Sindex, DRJI, General Impact Factor, Infobase Index, Kaynakça.info

Contact

<http://dergipark.gov.tr/ses>

scientificeducationalstudies@gmail.com

Kahramanmaraş Sütçü İmam University Faculty of Education Department of educational sciences

Kahramanmaraş / Turkey

Owner

Assoc. Prof. Dr. Mahmut Sağır

Editors

Prof. Dr. Bayram Coştu

Assoc. Prof. Dr. Mahmut Sağır

Assoc. Prof. Dr. Orhan Ercan

Executive Editors

Assoc. Prof. Dr. Evrim Ural

Lecturer Sıddık Doğruluk

Language Editors

Research Assistant Seda Baysal

Research Assistant. Dildar Özaslan

Lecturer Meriç Bulca

Remzi Burçin Çetin

Technical Editors

Research Assistant Yalçın Mutluay

Hasan Emlik

Berkehan Küçükdevlet

Mehmet Bilgin

Field Editors

Educational Administration

Prof. Dr. Yusuf Cerit (Abant İzzet Baysal University)
Assoc. Prof. Dr. Süleyman Göksoy (Düzce University)

Curriculum and Instruction

Prof. Dr. Hansel Burley (Texas Tech University)
Assist. Prof. Dr. Birsəl AYBEK (Çukurova University)
Assist. Prof. Dr. Mükerrem Akbulut Taş (Çukurova University)
Assist. Prof. Dr. Serkan Aslan (Süleyman Demirel University)

Educational Measurement and Evaluation

Assoc. Prof. Dr. Ahmet Tekbıyık (Recep Tayyip Erdoğan University)

Psychological Counseling and Guidance

Assist. Prof. Dr. İsmail Yelpaze (Kahramanmaraş Sütçü İmam University)
Assist. Prof. Dr. Hasan Eşici (Hasan Kalyoncu University)

Mathematics Education

Prof. Dr. Adnan Baki (Karadeniz Teknik Üniversitesi)
Assist. Prof. Dr. Mehmet Çitil (Kahramanmaraş Sütçü İmam University)
Assist. Prof. Dr. Gökhan Çuvalcioğlu (Mersin University)

Science Education

Prof. Dr. Mansoor Niaz (Universidad de Oriente)
Prof. Dr. Nilgün Seçken (Hacettepe University)
Assoc. Prof. Dr. Evrim Ural (Kahramanmaraş Sütçü İmam University)

Social Studies Education

Assoc. Prof. Dr. Hakan Koç (Cumhuriyet University)
Assoc. Prof. Dr. Ahmet Nalçacı (Kahramanmaraş Sütçü İmam University)

Physical Education

Assoc. Prof. Dr. Özer Yıldız (Necmettin Erbakan University)
Assoc. Prof. Dr. Ünal Türkçapar (Kahramanmaraş Sütçü İmam University)

Teacher Training

Assoc. Prof. Dr. Kadir Bilen (Alanya Alaaddin Keykubat University)

Field Editors

Philosophy Education

Assoc. Prof. Dr. Mehmet Ali Dombaycı (Gazi University)

Turkish Education

Assoc. Prof. Dr. Kasım Yıldırım (Muğla Sıtkı Koçman University)

Foreign Language Education

Prof. Dr. Fatih Tepebaşılı (Necmettin Erbakan University)

Assoc. Prof. Dr. Armando Trujillo (University of Texas at San Antonio)

Assist. Prof. Dr. Nudžejma Obralić (International University of Sarajevo)

Assist. Prof. Dr. Almasa Mulalic (International University of Sarajevo)

Assist. Prof. Dr. Reyhan Ağçam (Kahramanmaraş Sütçü İmam University)

Classroom Education

Assoc. Prof. Dr. Seyit Ateş (Gazi University)

Assist. Prof. Dr. Oğuzhan Kuru (Kahramanmaraş Sütçü İmam University)

Special Education

Assist. Prof. Dr. Mahmut Çitil (Gazi University)

Early Childhood Education

Assist. Prof. Dr. Özgün Uyanık (Afyon Kocatepe University)

Sociology Education

Assoc. Prof. Dr. Beyhan Zabun (Gazi University)

Technology Education

Assist. Prof. Dr. Khaldoun Al-Zoubi (Jordan University of Science and Technology)

Engineering Education

Assist. Prof. Dr. Arindam Garai (Bengal Engineering and Science University)

STEM Education

Assoc. Prof. Dr. Oktay Bektaş (Erciyes University)



Dear researchers/practitioners,

We are pleased to present the second issue of Scientific Educational Studies for your kind attention, the first issue of which was published in December, 2017. SES has 18 indexes, reaching nearly 1000 scanning and downloading thanks to your interests and contributions in approximately six months. We appreciate and welcome the precious interest and contributions of editors, authors, referees, and readers providing the growth of SES in such a short period of time.

We wish SES to make your voice heard and hope to meet you in the next issue.

Assoc. Prof. Dr. Mahmut SAĞIR
Editor

SCIENTIFIC EDUCATIONAL STUDIES

Contents

- | | | |
|----|--|-------|
| 1) | <i>Ayşe Gül ÖZBİLEN</i> | 1-21 |
| | STEM Eğitimine Yönelik Öğretmen Görüşleri ve Farkındalıkları | |
| | Teacher Opinions and Awareness About STEM Education | |
| 2) | <i>Hasan NASIRCI - Birsel AYBEK</i> | 22-38 |
| | Ders Kitabı Yazım Komisyonlarında Görevli Öğretmenlerin Eleştirel Düşünmeye Yönelik Görüşlerinin İncelenmesi The Survey of The Opinions of The Teachers in Textbooks Writing Commission on Critical Thinking | |
| 3) | <i>Elif ATABEK YİĞİT - Fatime BALKAN KIYICI</i> | 39-55 |
| | Bilişsel Stiller ve Alternatif Ölçme ve Değerlendirme Araçlarının Kullanım Yeterliği Arasındaki İlişkinin İncelenmesi Investigation of The Relationship between Cognitive Structures and Sufficiency of Alternative Measurement and Assessment Tools Usage | |
| 4) | <i>Necdet KONAN - Remzi Burçın ÇETİN - Büşra BOZANOĞLU</i> | 56-70 |
| | PISA'da Başarılı Olan Ülkelerin Eğitim Finansmanının Analizi
Analyzing Educational Expenditures of PISA's Top Achieving Countries | |
| 5) | <i>Adem YILDIRIM</i> | 71-92 |
| | İlkokul 1.Sınıf Öğrencilerinin Bitişik Eğik El Yazısı Hataları Üzerine Nitel Bir Araştırma
Qualitative Research on The Mistakes of 1st Grade Students in Primary School About Cursive Writing | |