

VOLUME 5
ISSUE 1



**SCIENTIFIC
EDUCATIONAL
STUDIES**

e-ISSN 2602-4527
JUNE 2021

**Volume 5****Issue 1****June 2021****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, Cosmos If, Kaynakça.info

Contact

<http://dergipark.gov.tr/ses>
scientificeducationalstudies@gmail.com

**Kahramanmaraş Sütçü İmam University Faculty of Education Department of
Educational Sciences**

Kahramanmaraş / Turkey

2021

Owner

Assoc. Prof. Dr. Mahmut Sağır

Editors

Prof. Dr. Bayram Coştu

Prof. Dr. Orhan Ercan

Assoc. Prof. Dr. Mahmut Sağır

Executive Editors

Assoc. Prof. Dr. Evrim Ural

Dr. Remzi Burçin Çetin

Lecturer Sıddık Doğruluk

Language Editors

Lecturer Seda Baysal

Dr. Remzi Burçin Çetin

Technical Editors

Hasan Emlik

Field Editors

Educational Administration

Prof. Dr. Yusuf Cerit (Abant İzzet Baysal University)
Assoc. Prof. Dr. Mahmut Sağır (Kahramanmaraş Sütçü İmam University)

Curriculum and Instruction

Prof. Dr. Hansel Burley (Texas Tech University)
Assoc. Prof. Dr. Serkan Ünsal (Kahramanmaraş Sütçü İmam University)
Assoc. 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 Tekbiyik (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 University)
Assoc. Prof. Dr. Gökhan Cuvalcioğlu (Mersin University)
Assist. Prof. Dr. Mehmet Çitil (Kahramanmaraş Sütçü İmam 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

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

Physical Education

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

Teacher Training

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

Philosophy Education

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

Turkish Education

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 Mulačić (International University of Sarajevo)
Assist. Prof. Dr. Reyhan Ağçam (Kahramanmaraş Sütçü İmam University)

Classroom Education

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

Prof. Dr. Beyhan Zabun (Gazi University)

Technology Education

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

Engineering Education

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

SCIENTIFIC EDUCATIONAL STUDIES



Editor's message;

Dear researchers,

We are pleased to publish the second Issue of the fourth Volume for your kind attention. I would like to express my gratitude to the researchers in particular, the referees and the editorial team who contributed to the publication of this issue. Our journal has reached nearly 8000 scanning and 31000 downloading thanks to your contributions and studiously applied publication policy in four years. We appreciate and welcome the precious interest and contributions of editors, authors, referees, and readers for the success of SES in a very short period of time.

We look forward to your ongoing interest and contribution to SES and hope to meet in the next issue.

Assoc. Prof. Dr. Mahmut SAĞIR

Editor

Contents

-
- 1) Vildan BOZ - Fatma COŞTU 1-26
Enerji Eğitimi: Meta Sentez Çalışması
Energy Education: A Meta Synthesis Study

-
- 2) Özer YILDIZ - Özbay GÜVEN 27-46
Sınıf Öğretmenlerinin Beden Eğitimi Dersine Yönelik Tutumları ve Karşılaştıkları Problemler
The Attitudes of Classroom Teachers' Towards Physical Education Lesson and The Problems They Encounter

-
- 3) Muhammed Akif KURTULUŞ – Kadir BİLEN 47-65
Bilimin Doğası Üzerine Bibliyometrik Bir Analiz: 1986-2019 Yılları Arası Örneği
A Bibliometric Analysis on Nature of Science: A Review of The Research Between 1986-2019