# INTERNATIONAL JOURNAL of CONTEMPORARY EDUCATIONAL RESEARCH





# **International Journal of Contemporary Educational Research**

June 2019 Volume: 6 Issue: 2 e-ISSN: 2148-3868

## http://ijcer.net/

### **Editor-in-Chief**

Mustafa Aydın, Necmettin Erbakan University, Turkey

### **Editors**

Cahit Erdem, Afyon Kocatepe University, Turkey

Yusuf Demir, Necmettin Erbakan University, Turkey

### **Editorial Board**

Muhittin Çalışkan, Necmettin Erbakan University, Turkey

Tsung-Hau Jen, National Taiwan Normal University, Taiwan

Hüseyin Serçe, Selcuk University, Turkey

Kuan-Ming Chen, National Academy For Educational Research, Taiwan

Dennis Beach, University of Gothenburg, Sweden

Gang Zhu, Texas A&M University, USA

Chin-Lung Chien, Kaohsiung Medical University, Taiwan

Luminița CATANĂ, Institute of Educational Sciences Bucharest, Romania

Tharwat M. El-Sakran, American University of Sharjah, United Arab Emirates

### Indexing

International Journal of Contemporary Educational Research is indexed by the following indices:

Education Resources Information Center (ERIC)

Directory of Open Access Journals (DOAJ)

Directory of Research Journals Indexing (DRJI)

European Reference Index for the Humanities and Social Sciences (ERIH PLUS)

Scientific Indexing Services (SIS)

Türk Eğitim İndeksi (TEİ)

Open Academic Journals Index (OAJI)

Sosyal Bilimler Atıf Dizini (SOBİAD)

# **Table of Contents**

Mehmet BOYACI The Role of Self-Esteem in Predicting Pedagogical Formation Students' Career Adaptabilities	205-214
Tuğba UYGUN and Pınar GÜNER Representation of Algebraic Reasoning in Sets through Argumentation	215-229
Songül KARABATAK and Müslim ALANOĞLU The Mediator Effect of Stress on Teachers' Self-efficacy Beliefs and Job Satisfaction	230-242
Sevilay ÇIRAK KURT and Mahmut KALMAN Probing School Image at High Schools: Scale Development and a Discriminant Analysis	243-260
Fatma DEMİRAY AKBULUT Role of Morphological and Metalinguistic Awareness on Reading among Turkish EFL Learners	261-277
Bilal DUMAN and Ali YAKAR The Effects of Multi-Modal Representations Used Within the Context of Process-Based Instruction on Problem Solving, Academic Achievement, and Retention	278-290
Fatma Betül ŞENOL Supporting Pro-Social Development of 60-66 Month Aged Children with the Drama Method	291-300
Murat Doğan ŞAHİN and Gökhan ÖZTÜRK Mixed Method Research: Theoretical Foundations, Designs and Its Use in Educational Research	301-310
Ömer ERBASAN and Mehmet ERKOL Examination of Primary School Teachers' Environmental Literacy Levels	311-324
Gamze KASALAK The Relations between Student Cynicism and Students' Life Satisfaction	325-337
Necdet AYKAÇ, Özgür ULUBEY, Özkan ÇELİK and Perihan KORKUT The Effects of Drama on Pre-service Teachers' Affective Traits about Teaching	338-351
Galip KARTAL What's up with WhatsApp? A Critical Analysis of Mobile Instant Messaging Research in Language Learning	352-365

Nazlı BAYKAL, İdil SAYIN and Gülin ZEYBEK The Views of ELT Pre-Service Teachers on Using Drama in Teaching English and on Their Practices Involved in Drama Course	366-380
Ramazan ERTÜRK and Şenay SEZGİN NARTGÜN The Relationship between Teacher Perceptions of Distributed Leadership and Schools as Learning Organizations	381-396
Nur UYGUN and İshak KOZİKOĞLU The Relationships between Preschoolers' Play Behaviors, Social Competence Behaviors and Their Parents' Parental Attitudes	397- 408
Metin KAYA and Abdullah SELVİTOPU A Meta-Analysis of the Effects of Some Factors on Teachers' Classroom Management Skills	409-425
Bahadır ERİŞTİ Reactions Victims Display Against Cyberbullying: A Cross-cultural Comparison	426-437
Eray EĞMİR and Sevcan ÇELİK The Educational Beliefs of Pre-Service Teachers as an Important Predictor of Teacher Identity	438-451
Derya UYSAL Problems and Solutions concerning English Language Preparatory Curriculum at Higher Education in View of ELT Instructors	452-467
Abdullah BALIKÇI A Phenomenological Research on the Evaluation of Teacher Candidates from the Perspective of School Administrators	468-482

From the Editor 13 December 2019

Dear IJCER Readers,

Welcome to Volume 6, Issue 2 of IJCER

IJCER attracted a great deal of academic interest from respected academics in the education field in 2019. That IJCER has been indexed with ERIC has played a major role in this. We are happy with this and we wish to be accepted by ESCI and applied for it. Yet, this has also affected the review and publication process of manuscripts negatively due to the influx of submissions. Therefore, we expect authors to understand that publication in a short time is not possible since we are strict about academic quality and publication frequency. IJCER will continue to be published biannually and each issue will include twenty articles.

In this issue, there are 20 articles from various fields of education. We hope that these articles will contribute to the literature. We would like to express our gratitude to our authors, reviewers and editorial board for their contribution to IJCER. We wish that our readers will find the issue of value to their field.

Hope to meet you in the next issue of the IJCER.

Regards,

Cahit ERDEM, PhD Editor