



International Journal of Contemporary Educational Research

March 2023

Volume: 10

Issue: 1

e-ISSN: 2148-3868

<http://ijcer.net/>

Editor-in-Chief

Mustafa Savcı, *Firat University, Turkey*

Editors

Muhammed Zincirli, *Firat University, Turkey*

Mustafa Özgenel, *Istanbul Sabahattin Zaim University, Turkey*

Language Editors

Elzbieta Kubiak, *Gimnazjum im. Integracji Europejskiej, Poland*

Servet Balikci, *Munzur University, Turkey*

Editorial Board

Sedat Gümüş, *Aarhus University, Denmark*

Tsung-Hau Jen, *National Taiwan Normal University, Taiwan*

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)

Education Full Text (H. W. Wilson) Database Covarage List

Directory of Open Access Journals (DOAJ)

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

Index Copernicus (ICI)

Sosyal Bilimler Atıf Dizini (SOBİAD)

Scientific Indexing Services (SIS)Türk Eğitim İndeksi (TEİ)

Open Academic Journals Index (OAJI)

Directory of Research Journals Indexing (DRJI)

Table of Contents

Gülfem Dilek YURTTAŞ KUMLU and Nejla YÜRÜK

Investigation of cognitive and metacognitive strategies used by pre-service science teachers exposed to explicit and peer tutoring reading strategies instruction 1-24

Münevver SUBAŞI, Gülşen KOÇAK, Yasemin TAŞ and Sundus YERDELEN

The Role of Teachers' Autonomy Support, Involvement, and Structure Support on Students' Collective Engagement in Science Classes: An Observational Study 25-41

Ayten Pınar BAL and Yaprak ARMUTCU

The Effect of Mathematical Modeling Activities on Students' Mathematical Modeling Skills in the Context of STEM Education 42-55

Görkem AVCI, Erkan DİNÇ and Servet ÜZTEMUR

Sorry, I Can't Open My Camera! Social Anxiety Levels of Prospective Teachers in E-Learning Environments during Covid-19 Pandemic 56-71

Sedef SÜER and Mehmet DEMİRKOL

Are Primary Teachers Literate or Not: A study on Curriculum Literacy of Primary Teachers 72-88

Burcu AKKAYA

Grounded Theory: A Comprehensive Examination of Data Coding 89-103

Bengisu KAYA ÖZGÜL and Seyit ATEŞ

An Analysis of the Relationship between Primary School Fourth-Grade Students' Writing Performance, and Student and Class Variables 104-119

Tuba AYDOĞDU İSKENDEROĞLU and Ergün YURTBAKAN

Comparison of Problem Posing Skills of Gifted and Non-gifted Primary School Students 120-130

Nesrin HARK SÖYLEMEZ

Distance Education from Teacher and Learner Perspective 131-146

Türker TOKER and Kent SEIDEL

A Mixture Rasch Model Analysis of Data from a Survey of Novice Teacher Core Competencies 147-156

Yıldız KURTYILMAZ and Bircan ERGÜN BAŞAK

Mediating Role of Academic Self-Efficacy between Insufficient Self-Control and School Dropout 157-170

Tuğrul Gökmen ŞAHİN and Mert ŞEN

Creative Drama on Teacher Candidates' Speech Anxiety 171-180

Özlem BEZEK GÜRE, Hikmet ŞEVGIN and Murat KAYRI

Reviewing the Factors Affecting PISA Reading Skills by Using Random Forest and MARS Methods 181-196

Celeste SODERGREN, Todd KETTLER, Tracey SULAK and Anna PAYNE

Teacher Self-Efficacy, Innovativeness, and Preparation to Teach Cross-Curriculum Skills 197-209

Sümeyye AYDIN GÜLER and Orhan KAPLAN

Attitudes Towards STEAM, Critical Thinking Disposition and Decision-Making Skills: Mediation and Gender Moderation 210-223

Kadir KAPLAN

Validity and Reliability Study of Listening Attitude Scale for Prospective Teachers 224-238

Emin KURTULUŞ, Hacer YILDIRIM KURTULUŞ, Suzan BİREL and Hasan BATMAZ

The Effect of Social Support on Work-Life Balance: the Role of Psychological Well-Being 239-249

Zülfü DEMİRTAŞ, Hanifi ÇAÇAN and Alper USLUKAYA

Perceived Teacher Informal Relationship Scale: A scale development and measurement invariance study 250-261

Ahmet UYAR

21st Century Skills of Pre-service Teachers and Visions of Faculties of Education in Acquiring 21st Century Skills 262-278

Fatma KARAMAN

An Example Praxis for Teaching German as a Second Foreign Language with Augmented Reality Technology at Secondary Education Level 279-292