

INTERNATIONAL JOURNAL
of
CONTEMPORARY
EDUCATIONAL RESEARCH



JCER

Volume: 2 Issue: 2

June 2015

Editorial Board

Editor-in-Chief

Mustafa AYDIN

Editors

Cahit ERDEM

Mehmet KOÇYİĞİT

Editorial Board Members

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

Ercan Yılmaz,

Necmettin Erbakan University, Turkey

Luminița CATANĂ,

Institute of Educational Sciences Bucharest, Romania

Tharwat M. El-Sakran,

American University of Sharjah, United Arab Emirates

Indexing



Directory of Open Access Journals



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 (SOBIAD)

Table of Contents

Umit Izgi and Sevde Basar

The Views of Pre-Service Teachers about the Use of Concept Cartoons in Science Courses 61-68

Ali Bicer, Peter Boedeker, Robert M. Capraro and Mary M. Capraro

The Effects of STEM PBL on Students' Mathematical and Scientific Vocabulary Knowledge 69-75

Teng-lung Peng and Shu-hui Wang

Effects of Reciprocal Teaching on EFL Fifth Graders' English Reading Ability 76-88

Ayse Tugba Oner, Bilgin Navruz and Robert M. Capraro

Developing a Macroscopic Lens into Middle School Reform: Psychometric Properties of the AMLE SIA 89-103

Lawal. O. Adetula

National Mathematical Centre – Mathematics Improvement Project (NMC-MIP): A Project Transforming the Mathematics Performance of Students 104-117

Bambang Aryan Soekisno, Yaya S. Kusumah and Jozua Sabandar

Using Problem-Based Learning to Improve College Students' Mathematical Argumentation Skills 118-129