

ISSN: 2151-4755

Vol. 6, No. 4, March 2015



# Creative Education

Special Issue on Critical Thinking and Critical Pedagogy



ISSN: 2151-4755



[www.scirp.org/journal/ce](http://www.scirp.org/journal/ce)

# Journal Editorial Board

ISSN: 2151-4755 (Print), 2151-4771 (Online)

<http://www.scirp.org/journal/ce>

---

## Editor-in-Chief

Dr. Cathy H. Qi

University of New Mexico, USA

## Editorial Board

Prof. Ali A. Abdi

University of Alberta, Canada

Prof. Lloyd H. Barrow

University of Missouri, USA

Dr. Bradford C. Bennett

Northwestern Health Sciences University, USA

Dr. Gayle A. Buck

Indiana University, USA

Dr. Gayle Calverley

The University of Manchester, UK

Dr. Stephanie Chitpin

University of Ottawa, Canada

Dr. Vincent Donche

University of Antwerp, Belgium

Dr. Karee E. Dunn

University of Arkansas-Fayetteville, USA

Dr. Haim Eshach

Ben-Gurion University of the Negev, Israel

Dr. Vicenc Fernandez

Technical University of Catalonia, Spain

Prof. Francis Richard Ferraro

University of North Dakota, USA

Prof. Juan M. Górriz Sáez

University of Granada, Spain

Dr. Judith Lynne Hanna

University of Maryland, USA

Prof. Jere T. Humphreys

Arizona State University, USA

Prof. Esmail Jabbari

University of South Carolina, USA

Dr. Tandra O. Jackson

University of South Carolina, USA

Dr. Boris Koichu

Technion-Israel Institute of Technology, Israel

Prof. Edgar Krull

University of Tartu, Estonia

Prof. Richard C. Larson

Massachusetts Institute of Technology, USA

Prof. Wenli Li

Peking University, China

Dr. Katerina Manidaki

Technological Educational Institution of Athens, Greece

Prof. Edmund A. Marek

University of Oklahoma, USA

Dr. Mohammad Matin

University of Denver, USA

Prof. George W. Noblit

The University of North Carolina at Chapel Hill, USA

Dr. Alan Ovens

University of Auckland, New Zealand

Prof. Ananda Kumar Palaniappan

University of Malaya, Malaysia

Prof. Vladimir Petruševski

Ss. Cyril and Methodius University in Skopje, Macedonia

Prof. Danielle Riverin-Simard

Laval University, Canada

Prof. Alfredo Rodríguez-Sedano

University of Navarra, Spain

Dr. Arianne J. Rourke

University of New South Wales, Australia

Dr. Stephen Rushton

University of South Florida Sarasota-Manatee, USA

Prof. Colleen A. Thoma

Virginia Commonwealth University, USA

# Table of Contents

Volume 6    Number 4

March 2015

**Clearing up “Critical Thinking”: Its Four Formidable Features**

M. Bermingham.....421

**Rebalancing Quality Education in a Democratic Society**

A. T. Belcastro.....428

**Best Practice for Teaching and Learning Strategies to Facilitate Student Reflection  
in Pre-Registration Health Professional Education: An Integrative Review**

G. A. McLeod, J. Barr, A. Welch.....440

**Developing Critical Thinking Skills from Dispositions to Abilities:  
Mathematics Education from Early Childhood to High School**

E. Aizikovitsh-Udi, D. Cheng.....455

**Freirean-Based Critical Pedagogy: The Challenges of Limit-Situations  
and Critical Transitivity**

N. J. Shudak, M. B. M. Avoseh.....463

**Negotiating the Moral Education of Medical Students in the Age of Multiculturalism**

P. A. Komesaroff.....472

**Critical Education beyond Capital: Challenges on Overcoming Social and  
Scholar Inequalities over the Stage of Contemporary Education Policies**

M. R. da Silva, M. Â. S. da Costa, L. dos Santos Bernardi.....481

## **Creative Education (CE)**

### **Journal Information**

#### **SUBSCRIPTIONS**

The *Creative Education* (Online at Scientific Research Publishing, [www.SciRP.org](http://www.SciRP.org)) is published monthly by Scientific Research Publishing, Inc., USA.

#### **Subscription rates:**

Print: \$79 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: [sub@scirp.org](mailto:sub@scirp.org)

#### **SERVICES**

##### **Advertisements**

Advertisement Sales Department, E-mail: [service@scirp.org](mailto:service@scirp.org)

##### **Reprints (minimum quantity 100 copies)**

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: [sub@scirp.org](mailto:sub@scirp.org)

#### **COPYRIGHT**

##### **COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:**

Copyright © 2015 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

<http://creativecommons.org/licenses/by/4.0/>

##### **COPYRIGHT FOR INDIVIDUAL PAPERS OF THE JOURNAL:**

Copyright © 2015 by author(s) and Scientific Research Publishing Inc.

##### **REUSE RIGHTS FOR INDIVIDUAL PAPERS:**

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

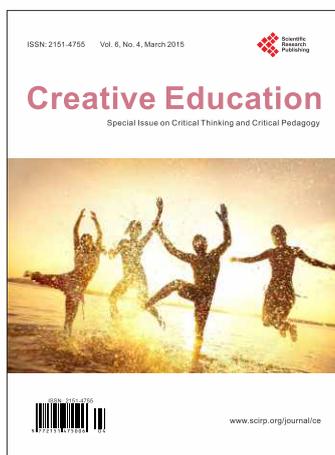
##### **DISCLAIMER OF LIABILITY**

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

#### **PRODUCTION INFORMATION**

For manuscripts that have been accepted for publication, please contact:

E-mail: [ce@scirp.org](mailto:ce@scirp.org)



# Creative Education

ISSN Print: 2151-4755 ISSN Online: 2151-4771

<http://www.scirp.org/journal/ce>

**Creative Education (CE)**, a monthly journal, dedicates to the latest advancement of creative education. The goal of this journal is to keep a record of the state-of-the-art research and promote the research work in these fast moving areas.

## Editor-in-Chief

Dr. Cathy H. Qi

University of New Mexico, USA

## Subject Coverage

This journal invites original research and review papers that address the following issues in creative education. The topics to be covered by Creative Education include, but are not limited to:

- Academic Advising and Counseling
- Art Education
- Blog Culture and Its Impact on Education
- Business Education
- Collaborative and Group Learning
- Curriculum Development
- Development of Learning Environment
- Early Childhood Education
- Education Administration
- Education Policy and Leadership
- Educational Psychology
- Educational Technology
- E-Learning and Knowledge Management
- Elementary Education
- Health Education
- Higher Education
- Innovative Pedagogical Models
- Language Education
- Learning Systems Platforms
- Media Education
- Music Education
- Quality Management of E-Learning
- Reading Skill Education
- Science Education
- Secondary Education
- Special Education
- Tasks and Problem-Solving Processes
- Teaching and Learning Technologies
- Web-Based Learning Platforms
- Youth Studies
- Other Areas of Education

We are also interested in short papers (letters) that clearly address a specific problem, and short survey or position papers that sketch the results or problems on a specific topic. Authors of selected short papers would be invited to write a regular paper on the same topic for future issues of the **CE**.

## Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

## Website and E-Mail

<http://www.scirp.org/journal/ce>

E-mail: [ce@scirp.org](mailto:ce@scirp.org)