

ISSN: 2151-4755

Volume 9, Number 3, March 2018



# Creative Education



ISSN: 2151-4755



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

# Journal Editorial Board

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

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

---

## Editor-in-Chief

Dr. Cathy H. Qi

University of New Mexico, USA

## Editorial Board

Prof. Ali A. Abdi

The University of British Columbia, Canada

Prof. Lloyd H. Barrow

University of Missouri, USA

Dr. Gayle Calverley

Independent Researcher, UK

Prof. Luisa María Arvide Cambra

University of Almeria, Spain, Spain

Prof. Cheng-Ping Chang

National University of Tainan, Chinese Taipei

Dr. Haim Eshach

Ben-Gurion University of the Negev, Israel

Prof. Francis Richard Ferraro

University of North Dakota, USA

Prof. Juan M. Górriz Sáez

University of Granada, Spain

Prof. Jere T. Humphreys

Arizona State University, USA

Prof. Esmail Jabbari

University of South Carolina, USA

Prof. Leslie Jones

Nicholls State University, USA

Dr. Charles Kivunja

The University of New England, Australia

Prof. Edgar Krull

University of Tartu, Estonia

Prof. Richard C. Larson

Massachusetts Institute of Technology, USA

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. Vuyisile T. Msila

University of South Africa, South Africa

Dr. Alan Ovens

University of Auckland, New Zealand

Prof. Ananda Kumar Palaniappan

University of Malaya, Malaysia

Prof. Vladimir Petrusevski

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. Gisela Steins

University of Duisburg-Essen, Germany

Dr. Marieke van der Schaaf

Utrecht University, Netherlands

# Table of Contents

**Volume 9    Number 3**

**March 2018**

<b>The Class of Language: Examining Rhetoric, Children's Social Education, and Pedagogy in Economically Distinct Classrooms</b>	
Caroline C. ....	341
<b>The Organization of the Senses of Polysemy in Japanese EFL Learners' Mental Lexicon</b>	
Y. Hoshino, H. Shimizu.....	353
<b>Do Asia-Pacific Region Universities Need a Recognition Framework for Foreign Educational Credentials? Implications of Survey Data from Japan</b>	
T. Sekiyama.....	368
<b>Application of the Similar Function with Contribution of Semiotic Representations: A Research Study Involving High School Students</b>	
R. L. Neres, S. Labidi, R. J. B. Brandão, W. J. S. Lago, R. T. P. Sampaio, I. M. de Brito, L. G. de Sousa, A. L. M. Gama.....	380
<b>WhatsApp Messaging for Sharing Best Practices and Prevention of Professional Isolation: A Case of HIV Nurse Practitioners in Zambia</b>	
L. Mwape, R. Wahila, M. C. Makukula, K. Lyambai, P. Christoph.....	393
<b>The Future of Sustainability: A Participant Motivation Model for Higher Education, Research, and Practice</b>	
W. Griswold, O. S. Saulters, A. G. Y. Sanders.....	406
<b>Listening in: Spontaneous Teacher Talk on Playscapes</b>	
H. Kloos, C. Maltbie, R. Brown, V. Carr.....	426
<b>Going beyond Sorting Waste into Different Bins: Responsible Production and Consumption of Toys</b>	
K. S. Wong.....	442
<b>Examining the Effectiveness of Fingerspelling in Improving the Vocabulary and Literacy Skills of Deaf Students</b>	
H. Alawad, M. Musyoka.....	456
<b>Integrated Teaching Model for Undergraduate English Majors' English Public Speaking Course in China</b>	
X. W. Li.....	469

### **Project Based Learning Applied to Technical Drawing**

E. F. dos Santos, B. C. M. Gonçalves, K. B. de Oliveira, M. B. Silva.....479

### **Nursing and Biochemistry: An Evaluation Strategy Using a Basic Discipline to Present to Freshman Students Their Future Professional Environment**

M. L. M. Palma, A. C. Santana, G. H. V. S. Alves, T. Merçon, H. C. Castro.....497

### **The Importance of Teachers' Universal Design for Transition Principles Knowledge in Preparing Students Who Are Deaf and Hard of Hearing for the Life after School in Saudi Arabia**

M. A. Alzahrani.....513

### **Classroom Communication Techniques: A Tool for Pupils' Participation in the Learning Process across the Curriculum**

K. E. Len.....535

### **Distance Education at the University of Dschang, Cameroon**

F. L. Alemnge.....549

## **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 © 2018 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 © 2018 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 in 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)