

Volume 11, Number 4, April 2020



**Scientific  
Research  
Publishing**

# Creative Education



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

# Journal Editorial Board

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

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

---

## Editor-in-Chief

**Prof. Alfredo Rodríguez-Sedano**

University of Navarra, Spain

## 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

**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. Esmail Jabbari**

University of South Carolina, USA

**Prof. Leslie Jones**

University of Holy Cross, 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 Petrushevski**

Ss. Cyril and Methodius University in Skopje, Macedonia

**Prof. Danielle Riverin-Simard**

Laval University, Canada

**Dr. Arianne J. Rourke**

University of New South Wales, Australia

**Dr. Stephen Rushton**

University of South Florida Sarasota-Manatee, USA

# Table of Contents

**Volume 11    Number 4**

**April 2020**

## **The Impact of the Fourth Industrial Revolution on Student Mobility from the Perspective of Education Economics**

T. Sekiyama.....435

## **Teaching Culture in TEFL**

J. Han, L. M. Zhang.....447

## **Development of Arabic Language Lifelong Learning (A3L) Tutorial Platform Using WhatsApp Mobile Application**

N. Zainuddin, N. S. M. Saad, H. Harun, H. Hashim.....452

## **Teachers' Teaching Reading Strategies at Public Elementary Schools in Haripur District**

A. U. Rehman, K. Khan, A. Almas, M. Mohamad, N. H. Ismail.....468

## **The Mechanism and Ethics of Academic Promotion in China's Academia**

Z. Q. Fang, M. Montazeritabarar.....479

## **Applications of Trauma Informed Approaches in Vocational Education and Training**

R. Skiba.....488

## **Development of an Interactive, Patient Case-Based Training Tool for Medical Professional Continuing Education**

M. P. Metcalf, K. Rossie, K. Workman.....500

## **Study and Practice on Distinctive Characteristics of Mechanical and Electrical Equipment Maintenance and Management Major in Guangzhou Railway Polytechnic**

Q. C. Liu, X. C. Wan.....513

## **Education Needs of Internally Displaced Children in Afghanistan: A Needs Assessment Survey**

S. Qayumi, S. Habib, A. Acceer, A. Z. Faqiri, M. Kuznitsof, S. Sediqi, K. A. Qayumi.....524

## **Differences in Perception of Teaching Leadership between Teachers and Students**

I-J. Chen, M. P. Yang, I-T. Zhu.....545

## **Examining the Existence of "Teaching to the Test" at SSC Level in Bangladesh**

F. Jamila, M. H. Kabir.....558

## **Coronavirus, Deafness and the Use of Different Signs of the Area in Health during a Period of Pandemic Time: Is That the Best Option to Do?**

G. Amorim, A. S. L. Ramos, G. de Castro Junior, L. de Souza Afonso, H. C. Castro.....573

## **The Effectiveness of Mandala Colouring Therapy in Increasing Year 3 Pupils' Focus during the Initial Lesson**

R. Shankar, R. Amir.....581

## **Group Interaction and Behavior in Meetings: A New Assessment Tool to Monitor Group Behavior**

T. Oroszi.....596

## **Incorporating Pre-Service Teachers and Middle School Students in Learning Advanced Integrative STEM Programs**

N. Awad.....605

## Creative Education (CE)

### Journal Information

#### SUBSCRIPTIONS

The *Creative Education* (Online at Scientific Research Publishing, <https://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 © 2020 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 © 2020 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

<https://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.

## 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
- Other Areas of 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

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

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

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