

ISSN: 2151-4755

Volume 15, Number 5, May 2024



# 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. Finn Egil Tønnessen

University of Stavanger, Norway

## Associate Editors-in-Chief

Prof. Salim Abu-Rabia

University of Haifa, Israel

Prof. Dominic W. Massaro

University of California, 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

Prof. Cheng-Ping Chang

National University of Tainan, Chinese Taipei

Prof. Mariusz Ciszek

University of Humanities and Economics in Lodz, Poland

Prof. Tania C. de Araujo-Jorge

Institute Oswaldo Cruz, Brazil

Prof. José Carlos Rosa Pires de Souza

Universidade Estadual de Mato Grosso do Sul, Brazil

Prof. Marcelo García Dieguez

Universidad Nacional del Sur, Argentina

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. Ramón García-Marín

University of Murcia, Spain

Prof. Tatiana Hidalgo-Marí

University of Alicante, 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

Prof. Mohammad Matin

University of Denver, USA

Prof. Mara Menezes

Federal University of Bahia, Brazil

Prof. Vuyisile T. Msila

University of South Africa, South Africa

Prof. Gürbüz Ocak

University of Afyon Kocatepe, Türkiye

Dr. Lídia Oliveira

University of Aveiro, Portugal

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. Fatin Aliah Phang

Universiti Teknologi Malaysia (UTM), Malaysia

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

Prof. Stephen Rushton

University of South Florida Sarasota-Manatee, USA

Prof. Jamil Salmi

Boston College, USA

Prof. Larisa M. Sergeieva

State Institution of Higher Education “University of Education Management”, Ukraine

Prof. Sue Walker

Queensland University of Technology, Australia

# Table of Contents

**Volume 15    Number 5**

**May 2024**

## **Investigating the Impact of COVID-19 Pandemic on School Student’s Motivation and Psychological Well-Being: A Descriptive Analysis**

F. A. A. Shukri, H. Hamdan, N. F. Rahin, N. S. A. Aziz.....693

## **Reform and Exploration of Optimizing Orthopedic Teaching Mode Based on PBL Theory and Virtual Simulation Technology**

W. Wang, J. H. Wei, H. D. Zhou, C. T. Luo, D. Luo, L. C. Chen, W. J. Yang,  
X. Q. Qin, W. Z. Zhang, S. Huang, J. H. Xu, M. X. Liu, D. B. Yu .....711

## **Personality Traits as a Predictor of Job Satisfaction among Student-Teachers in Ghana**

B. M. Amoako.....726

## **The Significance of Artificial Intelligence in University Education System and Course Syllabuses**

I. Tokay, S. Agar, M. Elmas .....739

## **Investigation and Countermeasure Research on the Current Situation and Countermeasures of Medical Professional Master Training under the Integrated Training Mode of “Two-Track Integration”**

H. G. Huang, Y. Y. Luo, K. Huang, J. H. Wei, L. Zhou, Q. H. Li, K. Dai, G. H. Li, J. H. Luo, Q. Liang.....750

## **Bettering Creative Thought in Young Students**

K. J. Harold .....758

## **Creativity in Higher Education: Teaching Activities during Student Groups’ Idea Evaluation Process**

K. van Broekhoven, M. S. J. van Uum, P. Meijer, E. H. Kroesbergen, J. Huck .....777

## **Children in the Digital Space: Issues Researched and Suggestions for Future Research**

K. Nikolopoulou.....815

## **Research on Teaching Reform of Business English Graduation Thesis (Design) Writing Course for Application-Oriented Undergraduate Students Based on OBE Concept**

C. L. Zhao, J. H. Zhang, J. Tian.....828

## **Exploring Teachers’ Perspectives and Challenges in Implementing the Revised Biology Education Curriculum: A Case Study of the Ompundja Circuit**

K. T. Hambabi, N. L. L. Tileni, C. Moses.....838

**The Impact of the Online Learning Readiness Self-Check Survey  
with Australian Tertiary Enabling Students**

R. Whannell, M. Parkes, T. Bartlett-Taylor, I. Harrington ..... 856

**Research on the Development of Chinese Language Micro-Specialties  
Based on Multi-Teacher Collaboration**

N. Cui, H. M. Zhou, Y. S. Zhang ..... 867

**Maldivian Teachers' Experiences in Digitalising Their Remote Teaching  
during the COVID-19 Pandemic**

A. S. Adam, D. Moosa, A. Reesha, A. Mohamed ..... 880

**Learning Assessment Questions: What Do Students Say?**

M. W. Yangambi ..... 900

**Practice and Exploration of Joint Training of Inter-Disciplinary Talents  
in Science and Engineering**

J. G. Ma, X. Z. Liu, P. Cheng ..... 932

**COVID-19 Impact on Compassion Fatigue and Career Decisions  
among Registered Nurses**

D. Smart, A. Glubrecht, O. Brooks, J. Graves ..... 941

**Emotional Intelligence Training**

I. Smith, B. Kamm ..... 958

## **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 © 2024 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 © 2024 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.

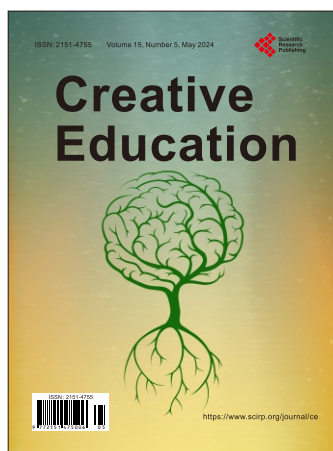
##### **Disclaimer of liability**

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
- 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

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

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

## ***What is SCIRP?***

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science with its publication.

## ***What is Open Access?***

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, worldwide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- High visibility for maximum global exposure with open access publishing model
- Rigorous peer review of research papers
- Prompt faster publication with less cost
- Guaranteed targeted, multidisciplinary audience



**Scientific  
Research  
Publishing**

**Website: <https://www.scirp.org>**

**Subscription: [sub@scirp.org](mailto:sub@scirp.org)**

**Advertisement: [service@scirp.org](mailto:service@scirp.org)**