Journal Editorial Board

ISSN: 2151-4755 (Print), 2151-4771 (Online)
http://www.scirp.org/journal/ce

Editor-in-Chief
Dr. Stephen Rushton
University of South Florida Sarasota-Manatee, USA

Associate Editor
Prof. Min Jou
National Taiwan Normal University, Chinese Taipei

Editorial Board
Prof. Ali A. Abdi
University of Alberta, Canada
Dr. Betty Y. Ashbaker
Brigham Young University, USA
Prof. Lloyd H. Barrow
University of Missouri, USA
Dr. Bradford C. Bennett
University of Virginia, USA
Prof. James R. Brawer
McGill University, Canada
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. Karea 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. Angel Gutierrez
University of Valencia, Spain
Dr. Judith Lynne Hanna
University of Maryland, USA
Dr. George Head
University of Glasgow, UK
Prof. Esmail Jabbari
University of South Carolina, USA
Dr. Tambara O. Jackson
University of South Carolina, USA
Dr. Boris Koichu
Technion—Israel Institute of Technology, Israel
Prof. Edgar Krull
University of Tartu, Estonia
Prof. Alexander Kukush
National Taras Shevchenko University of Kyiv, Ukraine
Prof. Richard C. Larson
Massachusetts Institute of Technology, USA
Dr. Mark Leikin
University of Haifa, Israel
Prof. Roza Leikin
University of Haifa, Israel
Prof. Wenli Li
Peking University, China
Dr. Peter Liljedahl
Simon Fraser University, Canada
Dr. Katerina Manidaki
Technological Educational Institution of Athens, Greece
Prof. Edmund A. Marek
University of Oklahoma, USA
Dr. Mohammad Matin
University of Denver, USA
Dr. George W. Noblit
The University of North Carolina at Chapel Hill, USA
Dr. Alan Owens
University of Auckland, New Zealand
Prof. Vladimir Petruševski
Ss. Cyril and Methodius University in Skopje, Macedonia
Dr. Cathy H. Qi
University of New Mexico, USA
Prof. Danielle Riverin-Simard
Laval University, Canada
Prof. Lázaro Rodríguez Ariza
University of Granada, Spain
Prof. Alfredo Rodríguez-Sedano
University of Navarra, Spain
Dr. Arianne J. Rourke
University of New South Wales, Australia
Dr. Orly Shapiro-Lishchinsky
Bar-Ilan University, Israel
Dr. Moran Shoham
The Max Stern Academic College of Emek Yezreel, Israel
Prof. Colleen A. Thoma
Virginia Commonwealth University, USA
Dr. Emilio C. Ulloa
San Diego State University, USA
Prof. George I. Whitehead
Salisbury University, USA
Prof. Robert L. Williams
The University of Tennessee, USA
Dr. Debby Zambo
Arizona State University, USA
Dr. David Zyngier
Monash University, Australia
## TABLE OF CONTENTS

**Volume 3  Special Issue  October 2012**

<table>
<thead>
<tr>
<th>Article Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Updating Engineering Education in the Southern Cone: Creativity and Innovation</td>
<td>R. L. Armentano</td>
</tr>
<tr>
<td>Organizational Creativity: Building a Business Ba-Haus?</td>
<td>A. Wilkins, C. Holtham</td>
</tr>
<tr>
<td>Incorporating Egan's Imaginative Education into the Curriculum and the Culture at the Post-Secondary Level</td>
<td>K. L. M. Kleine, J. K. Metzker</td>
</tr>
<tr>
<td>Delivering Creative Education for Health Promoters in Africa—Towards Critical Mass by “Going Global and Staying Local”</td>
<td>R. Dixey</td>
</tr>
<tr>
<td>Evaluation of Innovative Teaching Approaches: The Moderating Effect of Student Prior Experience</td>
<td>B. Byrne, R. Guy</td>
</tr>
<tr>
<td>Using an Online Interactive Game to Enhance the Learning Outcomes for First Year Tertiary Students</td>
<td>S. Salter, J. Pittaway, K. Swabey, M. Capstick, T. Douglas</td>
</tr>
<tr>
<td>Use of ICT in Teaching Cinema: Elements of Reflection and Practice in Higher Education</td>
<td>O. Castiglione, M. Zucchetti</td>
</tr>
<tr>
<td>Student-Centered Learning Objects to Support the Self-Regulated Learning of Computer Science</td>
<td>A. Alharbi, F. Henskens, M. Hannaford</td>
</tr>
<tr>
<td>Exploring Collaborative Training with Educational Computer Assisted Simulations in Health Care Education: An Empirical Ecology of Resources Study</td>
<td>L. O. Häll</td>
</tr>
<tr>
<td>Virtual Worlds for Student Engagement</td>
<td>A. Sajjanhar</td>
</tr>
<tr>
<td>Post-Registration IPL: Becoming a Paediatric Practitioner “Virtually”</td>
<td>S. Westwater-Wood, J. Reid, P. Berine, G. Pope</td>
</tr>
<tr>
<td>Computer Science: The Third Pillar of Medical Education</td>
<td>F. Lau, L. Katona, J. M. Rosen, C. E. Koop</td>
</tr>
<tr>
<td>Motivational and Cognitive Learning Strategies Used by First-Year Engineering Undergraduate Students at Universidad Católica in Chile</td>
<td>M. J. Anais, A. M. Hojas, A. Bustos, C. Letelier, M. S. Zuzulich, B. Cabieses, M. Zubiaguirre</td>
</tr>
<tr>
<td>Applying a Constructionist Frame to Learning about Sustainability</td>
<td>M. Daskolia, C. Kynigos</td>
</tr>
<tr>
<td>Enhancing Student Engagement through Small Group Pedagogies in a Large Class Environment</td>
<td>A. A. Bilgin, D. Bulger, G. Robertson, S. Guðlaugsdottir</td>
</tr>
<tr>
<td>Constructing a Metacognitive Knowledge Framework for Post-Secondary EFL Reading Teachers’ Summarizing Strategies Instruction with Expository Text: A Case Study, Phase I</td>
<td>W. Xu, J. Carifio, L. Dagostino</td>
</tr>
<tr>
<td>The Education for Sustainability Jig-Saw Puzzle: Implementation in Universities</td>
<td>I. Thomas, K. Hegarty, S. Holdsworth</td>
</tr>
</tbody>
</table>

Copyright © 2012 SciRes.
An Elementary Introduction to Training the Postgraduates for Professional Degrees in Oil and Gas Engineering
Q. Y. Liu, Z. B. Liu

Using the AREA Approach to Create Successful Writers
W. M. Yerger

Undergraduate Curriculum Development for Digital Integrated Circuit Design
X. Chen

Forging a Template for Undergraduate Collaborative Research: A Case Study
D. Graham, J. Hempstead, R. Couchman

Meaning Check Questions as an Active Learning Tool in the University Biology Laboratory Assists
International Students
H.-J. K. Hawkes, A. A. Hawkes, K. F. Tonissen

Supporting Post-Graduates’ Skill Acquisition Using Components of Constructivism and Social Learning Theory
R. E. Hinshaw, R. Burden, M. Shriner

New Methods in University Entrepreneurship Education: A Multidisciplinary Teams Approach
F. J. Garcia-Rodríguez, E. Gil-Soto, I. Ruiz-Rosa

Analogies for Teaching Mutant Allele Dominance Concepts
R. L. Seipelt-Thiemann

Designing Relevant and Authentic Scenarios for Learning Clinical Communication in Dentistry Using the Calgary-Cambridge Approach
V. J. Skinner, D. Lekkas, T. A. Winning, G. C. Townsend

A Course Approach to Student Transition to University: A Case Study in Agricultural Business Management

Classroom Assessment Techniques: An Assessment and Student Evaluation Method
D.-M. Walker

Impact of a Practical Skills Assessment on the Individual Engagement of Undergraduate Pharmacy Students within Laboratory Coursework Sessions
S. P. Boyle

A Supportive Approach to Supervising Students Reading for a PhD in Systems and Software Engineering
R. Lai

Modeling Time in Medical Education Research: The Potential of New Flexible Parametric Methods of Survival Analysis
G. Reibnegger

Validity, Reliability and Equivalence of Parallel Examinations in a University Setting
B. S. Malau-Aduli, J. Walls, C. Zimitat

Comparison of Assessment Scores of Candidates for Communication Skills in an OSCE, by Examiners, Candidates and Simulated Patients
A. S. Khan, R. Qureshi, H. Acemoğlu, S. Shabih-ul-Hassan

Inter-Rater Reliability: Comparison of Checklist and Global Scoring for OSCEs
B. S. Malau-Aduli, S. Mulcahy, E. Warnecke, P. Otahal, P.-A. Teague, R. Turner, C. Van der Vleuten

A Systematic Error Leading to Overoptimistic Item Analysis of a Medical Admission Test
G. Reibnegger, H.-C. Caluba, D. Ithaler, S. Manhal, H. M. Neges

Investigation of Clinical Medical Teachers’ Opinion about Validity-Feasibility of Clinical Assessment Tools in Medical Sciences Universities in Tehran
The Program Assessment and Improvement Cycle Today: A New and Simple Taxonomy of General Types and Levels of Program Evaluation
J. Carifio......................................................................................................................................................951

Measurement Properties of the Arabic Lebanon Version of the Pediatric Quality of Life Inventory 4.0 Generic Core Scales for Young Child (5 - 7 Years), and Child Aged 8 - 12 Years: Quality of Life in Urban and Rural Children in Lebanon
I. Sabbah, H. Sabbah, S. Sabbah, H. Akoum, N. Droubi, M. Mercier.................................................................................................................................959

Creative Osmosis: Teacher Perspectives of Artist Involvement in Professional Development
B. W. Andrews..................................................................................................................................................971

System and Policy in the Planning of Higher Education in Mexico
G. Varela-Petito................................................................................................................................................980

The Closer Bridge towards Islamic Studies in Higher Education in Malaysia and Indonesia
A. R. Assegaf, A. R. B. Zakaria, A. M. Sulaiman..........................................................................................986

Science Education at the Polytechnic University of Baja California, México
M. A. O. Ruiz, B. V. Salas, M. S. Wienner, L. V. Osuna, E. C. Cordova, U. C. Peñaloza.................................................................993

East Jerusalem Students’ Attitudes towards the Acquisition of Hebrew as a Second or Foreign Language in the Arab Educational System of East Jerusalem and Society’s Support
S. Ilaiyan...........................................................................................................................................................996

Emerging Trends and Old Habits in Higher Education Management: Focus on the Public vs. Private Funding Debate
F. Barnabé.........................................................................................................................................................1006

“I Wish for More Than I Ever Get”: Employers’ Perspectives on Employability Attributes of Architecture Graduates
S. J. Shannon.....................................................................................................................................................1016

Understanding Partnership Challenges in Teacher Recruitment Programs
M. D. Burbank, R. Diaz.......................................................................................................................................1024

Chilean University Students’ Call for Participation and Engagement in What Matters To Them: Is It Possible to Achieve a Shared Decision Making Process in Education Policy?
P. Bravo, B. Cabieses.....................................................................................................................................1031

A Normative Model for Regional University Network Collaboration in Education
A. Jensen, R. Bergqvist.....................................................................................................................................1034

Young Graduate Cooperatives in Morocco: Achievements and Problems
A. Ibourk..........................................................................................................................................................1043

Future Projection on Patriotism among School Students Using Delphi Technique
S. Siraj, A. R. Zakaria, N. Alias, D. Dewitt, P. Kannan, J. Ganapathy..........................................................1053

Accessible Copies of Copyright Work for Visually Impaired Persons in India
P. R. Pillai............................................................................................................................................................1060

Hyphenated Identity Development of Arab and Jewish Teachers: Within the Conflict Ridden Multicultural Setting of the University of Haifa
R. H. Lazarowitz, A. Farah, M. Yosef-Meitav.................................................................................................1063

School Choice of Computing Students: A Comparative Perspective from Two Universities

Regionalisation and Its Impact on Quality Assurance in Higher Education
E. Mhlanga........................................................................................................................................................1079

Educating towards Musical Historical Heritage: What Difficulties?
E. Maule, D. De Cicco.......................................................................................................................................1087
Exploring the Impact of a Structured Model of Journal Club in Allied Health—A Qualitative Study  
L. M. Lizarondo, S. Kumar, K. Grimmer-Somers ................................................................. 1094

To Publish or Not to Publish before Submission? Considerations for Doctoral Students and Supervisors  
J. H. Watts .................................................................................................................................. 1101

Where Have All the Good (or Any) Jobs Gone? Student Responses to Short and Long Term Career Options  
D. E. Kaun ..................................................................................................................................... 1108

Medical Students Can Help Avoid the Expert Bias in Medicine  

The State of Postsecondary Education for Persons with Intellectual Disabilities: What Are the Perceptions of Key Stakeholders?  
C. Thoma, K. Austin, E. Achola, C. Batalo, D. Carlson, K. Boyd, L. Bozeman, D. Wolfe ................................................................. 1122

A Computational View of the Historical Controversy on Animal Electricity  
M. Zaniboni ....................................................................................................................................... 1130

An Experience in the Prevention of HPV by and for Adolescents: A Community Randomized Trial of the Effect of Peer Health Education on Primary Prevention in a 1-Year Follow Up  
E. Langiano, M. Ferrara, M. G. Calenda, L. Martufi, E. De Vito .................................................................................................. 1138

Collaborative Regional Development and Research in Higher Education: In the Perspective of Quality in a University of Applied Sciences  
R. Pirinen ........................................................................................................................................ 1150

Emerging Leaders in Philanthropy—Making a Difference through the Buckman Fellowship  
M. DeLong, C. Kahn, J. Newell ......................................................................................................... 1158

The Importance of Teacher’s Effectiveness  
E. Block, F. Crochet, L. Jones, T. Papa ............................................................................................. 1164

The figure on the front cover is from the article published in Creative Education, 2012, Vol. 3, Special Issue, pp. 943-945 by Gilbert Reibnegger, Hans-Christian Caluba, Daniel Ithaler, Simone Manhal and Heide Maria Neges.
Creative Education (CE)

Journal Information

SUBSCRIPTIONS


Subscription rates:
Print: $39 per issue.
To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements
Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)
E-mail: sub@scirp.org

COPYRIGHT

Copyright©2012 Scientific Research Publishing, Inc.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the Publisher.

Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization.

Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

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 assumes 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
Call for Papers

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. Stephen Rushton  University of South Florida Sarasota-Manatee, 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
- 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
- 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