ISSN: 2408-5170 Vol 7, Issue 4 Apr. 2025

Research in Vocational Education

Bryan House Publishing Limited contact@bryanhouspub.org www.bryanhouspub.org Telephone:
0044-121-7813744









Journal of Research in Vocational Education (JRVE)

ISSN: 2408-5170

Editorial Board

Editor-in-Chief Dr. Jasper Campbell, Policy and Management Delft University of Technology.

Editorial Board Members Prof. Ali A. Abdi, Didactics of Physical Education, University of British Columbia, Canada.

Prof. Lloyd H. Barrow, University of Missouri, USA.

Prof. Luisa María Arvide Cambra, University of Almeria, Spain.

Prof. Eugenia Maria Pasca, Iasi, Romania / Intercultural Education, Pedagogical Practice.

Dr. Teresa J. Kennedy, Texas, USA / Teacher Education/Curriculum and Instruction

Dr. Janet Presnilla-Espada, Leyte Normal University, Phillippines / Professional and Preschool Education.

Dr. Sheyin Adejoke Olabisi, Ogun State, Nigeria / educational planning, computing in education.

Dr. Gordana Nikolić, Belgrade, Serbia / strategy planning in area of inclusive education and sign language.

Dr. Manolache Viorella, Bucharest, Romania / political philosophy, cultural studies and political modernism.

Dr. Adebola Ifamuyiwa, Ogun State, Nigeria / test and measurement in education, evaluation in education.

Prof. Vladimir Petrusevski Ss, Cyril and Methodius University in Skopje, Macedonia.

Dr. Katerina Maniadaki Technological Educational Institution of Athens, Greece.

Dr. Zhizhong Chen, School of Education, Jiangxi Normal University, China / Pedagogy, Educational Management, Curriculum and Teaching Theory.

Copyright

Journal of Research in Vocational Education (JRVE) is licensed under a Creative Commons-Non-Commercial 4.0 International Copyright (CC BY-NC4.0). Readers shall have the right to copy and distribute articles in this journal in any form in any medium, and may also modify, convert or create on the basis of articles. In sharing and using articles in this journal, the user must indicate the author and source, and mark the changes made in articles. Copyright © Bryan House Publishing Limited. All Rights Reserved.



Journal of Research in Vocational Education (JRVE)

ISSN: 2408-5170

Aims and Scope

Introduce the new peer-reviewed, open access journal entitled *Journal of Research in Vocational Education (JRVE)* is an international open access journal publication by Bryan House Publishing Limited. It is a new academic journal in the field of Educational Research and Policies. Works appropriate for publication in JERP include theoretical syntheses, conceptual models, position papers, literature reviews, and empirical research papers using quantitative or qualitative methods, or both.

All manuscripts must be prepared in English and are subject to a rigorous and fair peer-review process. The journal publishes original papers including but not limited to the following fields:

- 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: 1) Short Reports - 2-5 page papers where an author can present either preliminary data or an idea with theoretical background but has not yet completed the research needed for a complete paper; 2) Book Reviews - Comments and critiques.

Bryan House Publishing Limited.

E-Mail: contact@bryanhouspub.org Official Website: www.bryanhouspub.org Address: Flat 4, Huntingdon House Faulkers Farm Drive Edington, Birmingham West Midlans, United Kingdom, B23 7XF. Telephone: 0044-121-7813744

Journal of Research in Vocational Education (JRVE)

ISSN: 2408-6170

Volume 7, Issue 4 • April, 2025

CONTENTS

1 Recursive Intelligence and the Unified Recursive Science Framework: Formalizing Reality Through Recursive Mathematics

Jitvin Beri

4 Collaborative Transformation of University Teachers and Students to Improve Teaching Quality in the Context of Knowledge Fragmentation

Danping Jiang, Jianzhi Yue, Tian Zhang, Zhiping Zhang, Chaoyang Lu

8 Exploring the Effect of Teacher Feedback on Students' Self-Efficacy

Xinxing Wang

11 Practical Paths for Integrating Excellent Traditional Chinese Culture into Labor Education for College Students

Dan Luo, Xiaoliang Xu

15 Influence of Entrepreneurial Intentions on Career Preferences Among Vocational Students in Malawi

Pragna Rathore, Suresh Lal

- Policy Strategies for Socialization and Public Education on the Public Service Mall Initiative
 Balkrishna Rasiklal
- 28 Curriculum Integration and Scientific Research Training: A Study on the Path to Cultivate Graduate Students' Academic Norms Cognition and Paper Writing Ability
 Haiyu Zhan
- 33 Thermodynamic Analysis of Massic Heat Capacity in Bovine Species

Giana Ibrahiem Khalifa

A Comparative Sociomathematical Analysis of Student Pass Percentages in Two Educational Institutions

Maneswar Brahma

Digital Barriers in Online Gaming: An Emerging Psychosocial Challenge Among Children and Adolescents in the Post-Pandemic Era

Palak Uppal, Vikesh Shukla, Navneet Sharma