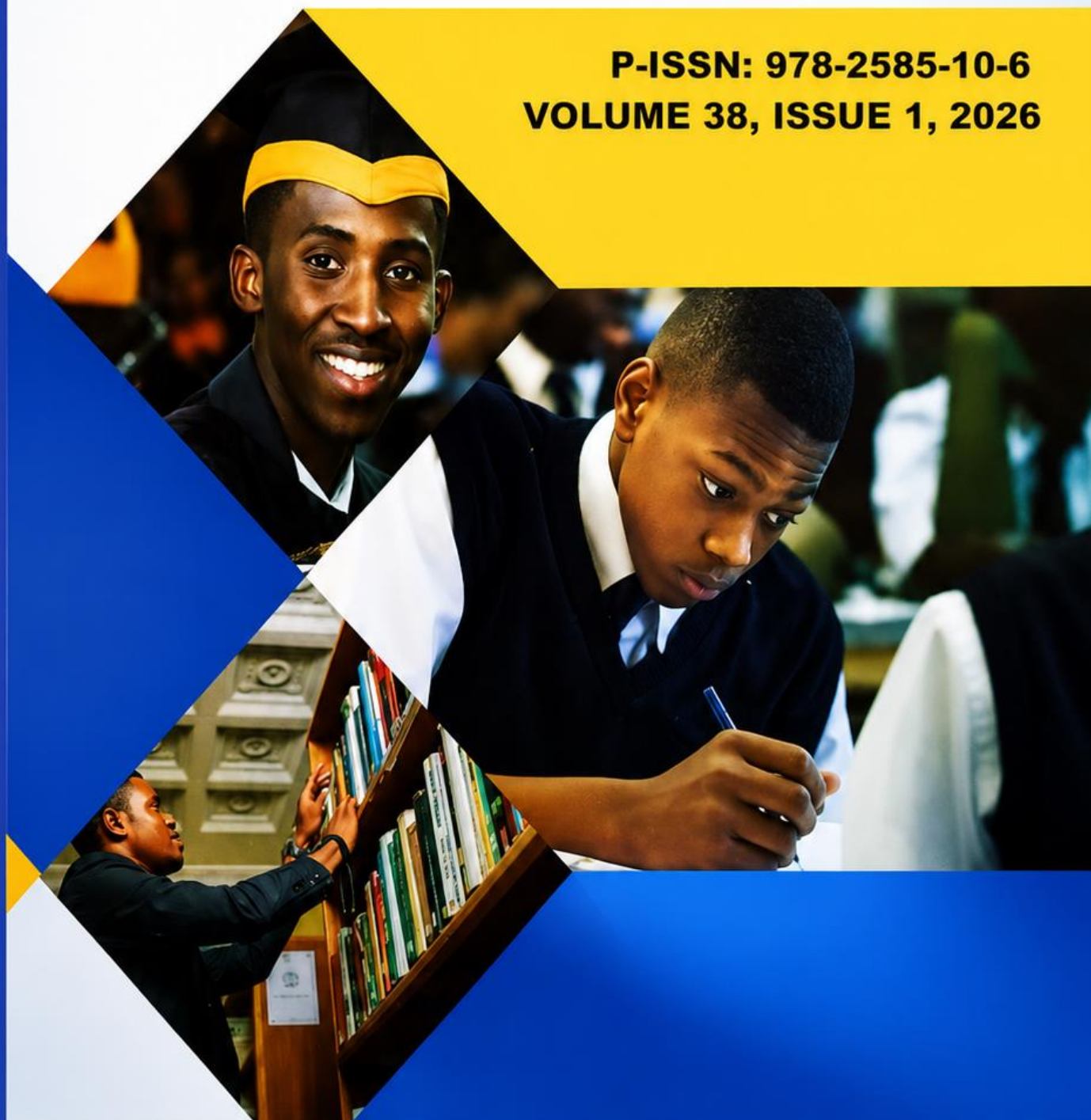


Review of Education

Institute of Education Journal,
University of Nigeria, Nsukka

P-ISSN: 978-2585-10-6
VOLUME 38, ISSUE 1, 2026



**REVIEW OF EDUCATION
JOURNAL OF THE INSTITUTE OF EDUCATION**

**UNIVERSITY OF NIGERIA
NSUKKA**

VOLUME 38, ISSUE 1, 2026

ISSN: 978-2585-10-6 (PRINT)

COPYRIGHT, 2026 REVIEW OF EDUCATION

© The Official Journal of the Institute of Education, University of Nigeria, Nsukka. All rights reserved, no part of this publication may be reproduced, stored in a retrieved system, or transmitted in any form or by any means, electronic, mechanical, Photocopy, recording or otherwise without the written permission of the Editor-in-chief of Review of Education, University of Nigeria, Nsukka – Enugu State, Nigeria

EDITORIAL BOARD

EDITOR-IN-CHIEF

Prof. Zephrinus Chidubem Njoku
Director, Institute of Education
University of Nigeria, Nsukka

MANAGING EDITOR

Prof. Uche N. Eze

EDITORS

Dr. B. C. E. Oguguo
Dr. F. C. Okeke
Dr. C. S. Ugwuanyi
Dr. M. S. Otu
Dr. P. O. Nweke
Dr. A. I. Nwabueze

ASSOCIATE EDITORS

Prof. F. M. Onu
Prof. Justina I Ofuebe
Prof. Liziana N. Onuigbo
Dr. Ibiwari C. Dike
Dr. Amaka B. Ikechukwu-Ilomuanya

CONSULTING EDITORS

Prof. C. J. A. Onwuka	- University of Nigeria, Nsukka
Prof. Kay C.N. F. Onyechi	- University of Nigeria, Nsukka
Prof. Nkadi Onyegegbu	- University of Nigeria, Nsukka
Prof. Ogbonnaya Ugorji	- University of Pretoria, South Africa
Prof. C. A. Ugodulunwa	- Alex Ekweme University, Ndufu Alike-Ikwo
Prof. Nnamdi Obikeze	- Chukwuemeka Odumegwu Ojukwu University
Prof. N. B. Longbap	- University of Jos
Prof. Stephen I. Ocheni	- University of Calabar, Cross River State
Prof O.C. Nwankwo	- University of Port-Harcourt
Prof. Okpo U. Okereke	- Abubakar Tafawa Belewa University, Bauchi
Prof. C.B.U. Uwakwe	- University of Ibadan
Prof. T.T. Orunaboka	- University of Port Harcourt
Prof. Irma Eloff	- University of Pretoria, South Africa
Prof Richard P. Bagozzi	- University of Michigan, United States

EDITORIAL ASSISTANT

Dr. Nweke, Prince Onyemaechi

NOTES TO CONTRIBUTORS

1. All articles must be original and include abstract of not more than 250 words. Immediately after the abstract, provide a maximum of 3-5 keywords. These keywords will be used for indexing purposes.
2. Articles must be in English Language
3. Articles should not exceed 15 pages double-spaced on A4 paper, including references.
4. Two hard copies and soft copy contained in a Flash Drive of the article is to be submitted.
5. Articles should also be sent as an email attachment to editor.ioejournal@unn.edu.ng only.
6. References must be rendered in latest APA style (6th Edition)
7. The Editorial Board is not bound to return any article if rejected.
8. Authors will download copies of the journal free of charge online at no cost, while the print version of the journal will be delivered to the corresponding author, including Free Soft-Copy Certificate of Publication.

PAPER SELECTION PROCESS

1. On receiving the author's paper, the system will send an Acknowledgement Letter to the corresponding author immediately.
2. The process of peer review may take up to 2 or 3 weeks.
3. After reviewing the manuscript, the editorial board will email a Notification of Acceptance to the corresponding author, indicating acceptance or rejection, as well as the date of publication.
4. Authors are advised to edit their paper very well before submission.
5. Once you submit the re-edited paper, the system will send you a confirmation email and means of payment.
6. After publishing, the authors may download the e-journal from the webpage while hard copies are also available on demand.

PAYMENT GUIDELINES

1. The publication fee must be paid within 5 days of receiving Notification of Acceptance email. For any delays in payment please inform the Managing Editor.
2. The Institute accepts payments by Bank Deposit or by Transfer.
3. The Editorial Board reserves the right to reject any publication fee received that is less than the publicized amount.
4. Author must send the payment details such as Corresponding Author's Name, Paper ID, Email, and Transaction Details to the email. In case of bank deposit, Please email the scanned copy of Deposit Slip.

Editor-In-Chief

Prof. Zephrianus Chidubem Njoku
Director, Institute of Education

NOTE FROM THE EDITOR-IN-CHIEF

Review of Education (RE) is the official flagship Journal of the Institute of Education (IE), University of Nigeria, Nsukka. Its aim is to give educational researchers, policy makers and practitioners a platform to vent their research findings, opinions and policy considerations in education and development. Review of Education Accepts and publishes empirical research articles and opinions in science, technology and mathematics education, arts and humanities, health and recreational education, vocational and technical education and training at all levels of the education system. The Review of Education is a critical platform for communicating educational innovations and reforms, necessary for meeting society's expectations from the education system.

In this 38th Volume of Review of Education, research articles and opinion papers have been published. These include articles on teacher education, learners' cognitive achievements relative to instructional strategies/pedagogies as well as expert opinions on policy issues in teacher production capacity development and deployment. This volume of Review of Education is a compendium for educational researchers, reviewers and all levels of stakeholders in teacher education and teacher development and capacity development.

While the Journal belongs to the Institute of Education, University of Nigeria, Nsukka, the Institute of Education does not necessarily share the views of the authors of the articles and papers published in it. The responsibility to ensure protection of copyright of sources cited in various articles in the Review of Education belongs to the authors. The Institute of Education would not get involved in any copyright infringement by the authors.

I therefore recommend the 37th Volume of Review of Education to all stakeholders in Education generally, and teacher education and professionalism in particular.

Editor-In-Chief

Prof. Zephrinus Chidubem Njoku
Director, Institute of Education
University of Nigeria, Nsukka

TABLE OF CONTENTS

Title Page	-	-	-	-	-	-	-	-	-	i
Editorial Board	-	-	-	-	-	-	-	-	-	ii
Note from Editor-in-Chief	-	-	-	-	-	-	-	-	-	iii
Note to Contributors	-	-	-	-	-	-	-	-	-	iv
Table of Contents	-	-	-	-	-	-	-	-	-	v

S/N	PAPER TITLE	PAGES
1	Pedagogical competency improvement needs of educational administrators for effective utilization of information and communication technologies (ICT) in secondary schools administration in Enugu State, Nigeria <i>Diara, Chinwe Faith & Madu, Chioma Vivian</i>	1-10
2	Environmental legal education and compliance with international marine environmental law in Nigeria <i>Dike, Remigius Amarachi & Dike, Onyinyechi Julian</i>	11-23
3	Contributing factors to decline in attractiveness of public secondary school teaching career among economics teachers in Nsukka Education Zone, Enugu State <i>Ezinne O. Idika;* Ogochukwu J. Ayogu & Ikechukwu G. Okafor</i>	24-35
4	Examination of supervisory coordination practices among principals in public secondary schools in Nsukka Education Zone, Enugu State <i>Anigbogu, Grace Nkolika, PhD</i>	36-47
5	Classroom-based instructional and inclusive strategies for managing diverse learning needs among learners in early childhood education settings <i>Aneke, Anthonia Olunwa</i>	48-58
6	Community development practices and sustainable rural transformation in communities in Nigeria <i>Obiozor, Elizabeth Ebere</i>	59-70
7	Evaluation of educational management practices and counselling support systems for human capital development in tertiary institutions <i>OMEJE, Grace Ngozi; NWEKE, Prince Onyemaechi; CHUKWU, Peter Ndubuisi; OZOAGU, Gerald Chibuike;* ODOZOR, Daniel Onyebuchi & NWOSU, Nneka charity</i>	71-84
8	Relationship between academic workload and academic stress among undergraduates in Enugu State <i>Nwobodo, Patience; Chigbu, Eberechukwu Francisca; Nwosu, Ikechukwu Augustine & Lucky Onyeisi Ogben</i>	85-92
9	Transformation of academic research culture in Nigeria: A psychological perspective <i>Ezurike, Chukwuemeka Alexander</i>	93-108

10	School supervision for effective job performance of teachers in public junior secondary schools in Rivers State <i>Ominini Brother Asako Walson</i>	109-124
11	Academic advising as a correlate of academic burnout and classroom engagement among in-school adolescents in Anambra State <i>Eberechukwu Francisca Chigbu Veronica Nkiru Nwadinobi, Alphonsus Ekejiuba Oguzie, Grace Chinyere Nnadi & Rosemary Ijeoma Nwofor</i>	125-134
12	Education and economy: the role of administrators in re- thinking education for Nigerians' 21st century development <i>ABUGU, Jonathan Emeka; AGUIYI, Chukwuebuka C. & Nwovuhoma IHUA-JONATHAN</i>	135-145
13	Artificial intelligence (AI) and entrepreneurship: opportunities and challenges <i>Hillary Chibuzor Eze, Ekuma John Enyum, Margaret Ndidiamaka Ezeaku & Peace Chinenye Eze</i>	146-154
14	Teachers' instructional feedback and students' engagement: the mediating role of academic motivation in public secondary schools in Owerri Education Zone I and II <i>Jane E. Iheka</i>	155-165
15	Residential separation and attachment styles as predictors of marital satisfaction among married employees of tertiary institutions in Ondo State <i>Blessing Olubukola IROJU-FOLORUNSHO</i>	166-173
16	Human factors in physics curriculum implementation: Teacher, student, and gender dynamics in secondary schools in Enugu State, Nigeria <i>Chidimma Scholastica Ngwu, Honorius Chibuko & Paul Obumneme Uche</i>	174-181
17	Academic staff computer literacy needs for the promotion of e-learning in tertiary institutions in Enugu State <i>Edeh, Esther Nwarube & Polycarp M. D. Okeke</i>	182-194
18	Predictive power of parent-community engagement strategies on caregivers' job satisfaction and job commitment in early childhood education centres in federal universities in South-East Nigeria <i>Chukwu, Cynthia Chisom & Ngwoke, Anthonia Nwakaego</i>	195-204
19	Integrating artificial intelligence and social psychology to enhance entrepreneurship development and empowerment through youth sports <i>Nwankwo, Benedict Chimezie, Bibia Joseph Okabe & Nweke, Prince Onyemaechi</i>	205-220
20	Creativity, work engagement and practical skills acquisition of craftsmen domestic installations in South-South nigeria <i>Victor Igrubia & Shetima Abdullahi</i>	221-232

21	The relationship between home environment and academic achievement of senior secondary school students in Enugu State, Nigeria <i>Enyi, Chinwe, PhD</i>	233-245
22	Rethinking curriculum in entrepreneurship education: The role of AI, student involvement, and economic sustainability <i>Ekwutosi Ozioma Chukwu, Maureen Anayo Madu & Ifeanyi B. Ohanu</i> <i>Faculty of Vocational and Technical Education</i>	246-255
23	Artificial intelligence tools in promoting student-centred learning and reflective thinking in tertiary institutions in Nigeria <i>Asogwa, Emeka Timothy</i>	256-266
24	Evaluation of primary school management in Ebonyi State, Nigeria in line with UNICEF child-friendly school framework <i>Enyi, Chinwe, PhD</i>	267-275
25	Philosophical foundations of artificial intelligence adoption and humanistic pedagogical practice in Nigerian higher institutions <i>Asogwa, Emeka Timothy</i>	276-287
26	Fruit and vegetable consumption patterns and mental well-being among undergraduate students of Abia State University, Nigeria <i>Ogbonna, Collins Chizoba; Ndubuisi, Goodluck Chiemela</i> <i>& Ezeanwu, Amaka Bibian</i>	288-300
27	Effective service delivery and information communication technology (ICT) development in Nigeria university library <i>Mesagan O. Faith, Elizabeth Titilope Babarinde & Ayokunle James Adesina</i>	301-309
28	Digital innovation ecosystems and startup growth: opportunities and challenges for sustainable entrepreneurship <i>Ezeasor, Ikenna Christian</i>	310-322
29	Bridging learning gaps in fine arts education: The role of instructional media and educational technology tools <i>Onwuasoanya, Francisca Chinweoke; Onwuasoanya, Nwabueze God'swill & Udejaja, Kenekwukwu Nwachukwu</i>	323-331
30	Knowledge management and sustainable innovation for business growth in global organizations <i>Ezeasor, Ikenna Christian</i>	332-251
31	Post-Covid-19 assessment of students' interest in the use of online modes of biology instruction in private secondary schools in Enugu State <i>Ugwoke Anthony O. & Egbo Mary Nkeiruka</i>	352-362
32	Religious, African, and Nigerian perspectives on administration and leadership <i>Rev. Barr. Aboki Zhawa, PhD, OON</i>	363-379
33	Problem-based learning on integrating sustainability principles in entrepreneurship education: Students' perceptions <i>Ibebuikwe, Ursula Obiageli; Obilo, Princess Ijeoma & Sangoleye, Solomon A.</i>	377-387

34	ICT access and self-efficacy as predictors of ict usage among history students in universities in Enugu State, Nigeria <i>Emeka, Lawrence Okonkwo; Asogwa, U. D.; Okafor, Jonathan Eloka & Jonas Nnalue Okeke</i>	388-399
35	Implementation of entrepreneurship education curriculum using open educational resources (OER) for sustainable development in public secondary schools in Nsukka Education zone, Enugu State <i>Ogele, Ibem Ukpai; Ishiwu, Innocent Ugwuoke & Udeh, Samuel Onyedikachi</i>	400-419
36	Teacher behavioural inclinations on the use of artificial intelligence in enhancing job performance in public secondary schools in Imo State: A sociological perspective <i>Chidiezie-Chineke, Julie Ijeoma</i>	420-434
37	Principals' supervisory practices and students' religious values in public secondary schools in the Federal Capital Territory, Abuja <i>Rev. Barr. Aboki Zhawa, PhD, OON & Nweke, Prince Onyemaechi</i>	435-451
38	Harnessing innovative TVET for advanced digital acquisition in universities in River State <i>Prof Abigail Ngozi Alio & Ugochukwu clement Ewe</i>	451-463
39	Influence of digital learning facilities in promotion of critical thinking and problem solving skills among principals in Enugu State <i>Ejilibe Elizabeth Ebere & Ebeh, Jideofor Jeremiah</i>	464-474
40	Re-assessing Nigeria's national policy on education for global relevance, best practices, and competitiveness <i>Prof. Chuks Emmanuel Ezedum, PhD, MPH</i>	475-481