EDUCATION AND SCIENCE JOURNAL OF POLICY REVIEW AND CURRICULUM DEVELOPMENT

ISSN Print: 2315-8425 **ISSN Online:** 2354-1660 Vol. 12 No. 1 June, 2024

Published by International Scientific Research Consortium United Kingdom

DOI: 10.48028/iiprds/esjprcd.v12.i1

Impact Factor: 0.34

Frequency: Biannually

Open Access Policy: This journal provides immediate open access to its content on the principle of making research freely available to the public supports for a greater global exchange of knowledge.

Disclaimer: The views and ideas expressed in articles/ review are those of the authors(s) and not necessarily of the Editorial Board. Articles are published in good faith and the author(s) will be liable for any copyright infringements.

Editorial Contact

International Scientific Research Consortium Dr. Abdulazeez D. El-Ladan The Future Institute 10 Coventry Innovation Village Coventry University Technology Park, CV1 2TL, United Kingdom

Editorial and Advisory Board

Professor Adebayo Elízabeth Department of Agricultural Economics and Extension School of Agric and Agric Tech., MAUTECH, Yola-Adamawa State, Nigeria

Prof. (Sr.) Mary-Noelle Ethel N. Ezeh

Department of Religion and Society Chukwuemeka Odumegwu Ojukwu University, Anambra State - Nigeria

Dr. Babajide Veronica Department of Science and Technology Education, University of Lagos

Dr. Jifeng Wang University of Illinois, USA

Dr. Clement Ayarebilla Ali University of Education, Winneba, Ghana

Dr. Manoj Shukka

Department of Electronic Engineering, Harcourt Butler Technological Institute Nawabganj, Kanpur, Uttar Pradesh 208002, India

Engr. Ramatu Abarshi

Department of Electrical Engineering Kaduna Polytechnic, Nigeria

Ijeoma Jacinta Nwokolo Department of Environmental Management and Toxicology Federal University of Petroleum Resources, Delta State, Nigeria

EDUCATION AND SCIENCE JOURNAL OF POLICY REVIEW AND CURRICULUM DEVELOPMENT

ISSN Print: 2315-8425 **ISSN Online:** 2354-1660

Vol. 12 No. 1 June, 2024

International Directorate of Policy & Research

c/o Prof. Chukwuemeka Jude Diji

Deputy Vice Chancellor (Research, Innovations, Consultancy and Extension) Kampala International University, Kampala - Uganda

PT. Hussein Botchway

University of Energy & Natural Resources Sunyani, Ghana

ED. Jonah Ulebor

Lextra Education Ltd Leeds, LS 117HL, United Kingdom admin@internationalpolicybrief.org

Editorial Objectives

Education and Science Journal of Policy Review and Curriculum Development (ESJPRCD) publish research articles relating to education and sciences. It publishes original research findings, experiments, action research, case studies, peer review articles in the fields of education and sciences. The objective is to create forum for researchers in education and sciences to publish their research findings.

Indexing/Abstracting/Library

The journal is processed for inclusion in,

- Google Scholar
- PIAS International Fact Sheets/Achieves
- Ulrich's Periodicals Directory (ProQuest)
- ◆ International Bibliography of the Social Sciences (IBSS)
- National Library of Nigeria cataloguing in publication data
- Brilliant International Research Library

Index, author's guidelines, ethics in publishing and ethical guidelines for journal publication see:

http://www.internationalpolicybrief.org/journals

http://www.internationalpolicybrief.org/about-us/peer-review

http://www.elsevier.com/publishingethics

http://www.elsevier.com/journal-authors/ethics

International Copyright Law: All right reserved under the International Copyright Law. This volume is published by the International Scientific Research Consortium UK, in research league with International Institute for Policy Review & Development Strategies. This journal-its cover page design and content may not be used or produced in any manner without written permission from the International Institute for Policy Review and Development Strategies.

Reference: We accept American Psychological Association (APA) and a double or triple in text citation (Stephen, 2012 or Stephen, 2012: 14)

Contents

PAPER TITLE/AUTHOR(S)

1	Emotional Intelligence and Socio-Economic Background as Determinant of Academic Achievement Among Students of Ahmadu Bello University Zaria, Kaduna State-Nigeria	
	¹ Yahaya Bello Babamba, ² Julius Samson & ³ Muhammad Nana Hauwa	1
2	Communication in Science and Science Communication in	
	Nigerian Institutions of Learning-The Trend this Far 'Arowolo, Jacob Gbemiga, & ² Ojoko, Augusta Ndidi	11
3	The Use of AR in Secondary Education: Educational Augmented Reality Material to Enhance Students' Digital and Social Skills	
	Aikaterina Koti	26
4	Effects of Ill-Equipped Laboratory in the Conduct of Biology Practical in Secondary Schools in Kagarko Local Government Area of Kaduna State	
	¹ Isyaku Amina, ² Oalere Joshua & ³ Ruth Nkap	30
5	Harnessing the Impact of Energy Conservation in Rescuing Nigeria from Economic Crisis	
	¹Sunday Adeniyi Adeyemo, ²Veronica Folasade Titilayo Babajide, & ³Eniola Habeebat Adetela	41
6	Challenges of Virtual Classroom Management in Quality Instructional Delivery of Educational Management Courses in Rivers State Owned Universities in the 21st Century	
	¹ Pritta Menyechi Elenwo, ² Abigail Ebom-Jebose, & ³ Joyce Ebiteme Julius	52
7	Digital Civilization and Teachers' Instructional Practices in Lagos State Secondary Schools	
	¹ Oshionebo, Esther Emike & ² Owolabi, Olawale Abiodun	63
8	The Policy and Practice of Mathematics Mastery: The Effects of Neoliberalism and Neoconservatism on Curriculum Reform	
	¹ Nick Pratt, & ² Julie Alderton	76
9	Entrepreneurship Skill Acquisition as Major Factor in Business Development in Delta State	
	Orhorhoro, Pauline N.	79

Contents

PAPER TITLE/AUTHOR(S)

10	Hard and Soft Skills Needed for the Production of Fabric Bags by Technology and Vocational Education Graduates for Self-Reliance in Lagos State Nigeria	
	Veronica Iyalekhue Abusomwan	90
11	Business Information Management Practices Adopted by	
	Small and Medium Scale Enterprises in Ebonyi State ¹ Igwe, Kingsley Ogazi, ² C. A. Oduma & ³ Utebor, Joy Nwanneamaka	103
12	Sand Mining, Sustainable Environment and Natural Resources as SDGs Driver in Sub-Saharan Africa	
	¹ Abiodun Akinola Oladiti, ² Gbenga Edward Oladokun, & ³ Ronke Iyabo Adeduntan	119
13	The Impact of Recruitment on Academic Staff Development in the State Higher Educational Institutions of Borno State ¹ Aji Abdulmumini, ² Ojo Oluwasesan Adebusuyi,	
	³ Abdullahi Abdulfatai Oluwashina & ⁴ Salima Joshua	131
14	Israel's Education Policy Toward the Arab Education System from a Historical Perspective from 1948 to 2022	
	Jamal Abu-Hussain	139
15	Implementation of Physics Research Outcome: Panacea for Resuscitating the Nigerian Dwindling Economy	
	¹ Veronica Folasade Titilayo Babajide, ² Sunday Adeniyi Adeyemo, & ³ Sunday Olusegun Omosule	143
16	Developmental Challenges of Water and Sanitation Among Residents in Rural Communities in Nigeria	
	¹Lale Peniel Ochure, ²Dan, Felicia Agbor – Obun, ³Edet Itam Ben, & ⁴Ukpata, Christiana Ofie	154
17	An Assessment of the E-Learning Readiness of Lecturers of Kashim Ibrahim College of Education Maiduguri Borno State Nigeria	
	Mustapha Bukar Gana	166
18	Assessing the Impact of Adult Education and Rural Sanitation	
	Practices in Bakassi Local Government Area, Cross River State ¹ Virginia Emmanuel Ironbar & ² Bassey Ekpenyong Anam	178