

(JEDA)

PUBLICATION OF THE FACULTY OF EDUCATION UNIVERSITY OF PORT HARCOURT RIVERS STATE, NIGERIA

www.journalsplace.org/index.php/jedavolume 33, No.1, March, 2025

Copyright Faculty of Education, University of Port Harcourt – 2025

ISSN: 0189420X

UNIVERSITY OF PORT HARCOURT FACULTY OF EDUCATION

JOURNAL OF EDUCATION IN DEVELOPING AREAS (JEDA)

CALL FOR PAPERS

The Journal of Education in Developing Area (JEDA) is a journal of the Faculty of Education published twice in a year (March and October). The main focus of the journal is on education, with implications for developing areas. Its main objectives are:

- i. To provide a medium for the systematic analysis of contemporaryeducational theories and issues
- ii. To serve as a forum for the dissemination of research findings in the fields of education in developing areas
- iii. To provide a platform for the discussion of innovative ideas for the improvement of education in developing areas.

In line with the above, the Editorial Board invites you to submit original, scholarly researched papers, comparative studies, empirical and theoretical articles in all spectrum of education.

For Further Information, Contact: agbarakweuniport23pubs@gmail.com

Editor: Prof. S. O. Oluwuo

Department of Educational Management

Faculty of Education, University of Port Harcourt

Email: Samuel.oluwuo@uniport.edu.ng

Phone No.: +234807719446

Managing Editor: Dr. H. A. Agbarakwe

Department of Curriculum Studies and Educational Technology

Faculty of Education, University of Port Harcourt

Email: agbarakweuniport23pubs@gmail.com

Phone No.: +2349032050840

PREPARATION OF MANUSCRIPT

- 1. It is the policy of the editorial board not to consider or publish manuscript submitted concurrently to other journals. Articles already published by other journals are therefore not acceptable.
- 2. Two copies of the manuscript (hard copies) with an assessment fee of N5000.00 Five Thousand Naira (local only) should be sent to the Managing Editor, Journal of Education in Developing Areas (JEDA) through:

Email: agbarakweuniport23pubs@gmail.com

Note: This journal or its editorial board takes no responsibility for the consequence(s) of violating item 1 above.

- 3. Articles are to be sent with the author's name, title/rank, post and institutional affiliation, preferably on a separate page.
- 4. Articles should not exceed 4000 to 5000 words typed on A4 paper size with 1.5 line spacing. The article should also contain an abstract of no more than 250 words.
- 5. The reference style adopted for this journal is the American Psychological Association (APA), and all references should be arranged alphabetically at the end of the article.
- 6. The current editorial board is online, in line with the global best practices. What this means is that articles are now being published both online and hard copies with full support from the Dean of the Faculty Education, **Prof. Cheta Williams**

7. ACCEPTANCE/ASSESSMENT REPORT

Notice of acceptance/assessment report is sent to authors of the article(s). Payment of N20, 000 (Twenty ThousandNaira), payable by the author for accepted paper through: (i) **BankTransfer** (ii) **Credit Card**: (MasterCard or Visa) and other electronic means.

8. For Further enquiries: -

Editor: **Prof. S. O. Oluwuo** Email: Samuel.oluwuo@gmail.com Phone No.: +2348033409446

Managing Editor: Dr. H. A. Agbarakwe

Email: agbarakweuniport23pubs@gmail.com

Phone No.: +2349032050840

Editorial Board

Editor –in – Chief:

Prof. C. Williams
Dean, Faculty of Education,
University of Port Harcourt

Editor:

Prof S. O. Oluwuo Department of Educational Management Faculty of Education, University of Port Harcourt

Associate Editors:

Prof. C. J. Ugwu

Department of Educational Psychology, Guidance & Counselling Faculty of Education, University of Port Harcourt

Prof. O. O. Nwankwo

Department of Educational Psychology, Guidance & Counselling Faculty of Education, University of Port Harcourt

Prof. A. U. Nwanekezi

Department of Curriculum Studies and Educational Technology Faculty of Education, University of Port Harcourt.

Dr. B. N. Nyewusira

Department of Educational Foundations Faculty of Education, University of Port Harcourt

Prof. J. U. Njoku

Department of Educational Psychology, Guidance and Counselling Faculty of Education, University of Port Harcourt

Prof. I. R. Enest-Ehibudu

Department of Educational Psychology, Guidance and Counselling Faculty of Education, University of Port Harcourt

Prof. M. O. A. Ezimah

Department of Adult & Non- Formal Education Faculty of Education, University of Port Harcourt

Dr J. N. Patrick

Department of Adult & Non- Formal Education Faculty of Education, University of Port Harcourt

Dr A. O. Onyeaso

Department of Human Kinetics & Health Education Faculty of Education, University of Port Harcourt

Managing Editor:

Dr. H. A. Agbarakwe

Department of Curriculum Studies and Educational Technology Faculty of Education, University of Port Harcourt

Technical Officers

Dr C. Agwu

Department of Curriculum Studies and Educational Technology Faculty of Education, University of Port Harcourt.

Dr I. Nwabueze

Department of Educational Management Faculty of Education, University of Port Harcourt

Consulting Editor:

Prof. E. B. Awotua-Efebo (University of Port Harcourt)
Prof. J. D. Okoh (University of Port Harcourt)
Prof. B. A. Eheazu (University of Port Harcourt)

Prof. P.A. I. Obanya (Interantional Educational Strategist)

Prof. T. Spannus (Wayne-State University, Michigan, U.S.A.)

Emeritus Prof. O. Nduka (University of Port Harcourt)

List of Contributors and Affiliations

- 1. **Iyeke Patrick Okoh (PhD),** Institute of Education, Delta State University, Abraka.
- 2. **Abu Joy,** Department of Psychology, Delta State University, Abraka.
- 3. **Elizabeth Isibhakhomen Agaga, PhD,** Department of Educational Evaluation and Counselling Psychology, University of Benin, Benin City, Edo State
- 4. **Dr. Edith Omorionmwen Omogbai,** Department of Educational Evaluation & Counseling Psychology, Faculty of Education, University of Benin, Edo State
- 5. **Ayenku, James Ekpe,** School of Secondary Education (Science), Biology Education Department, Federal College of Education (Technical), Omoku
- 6. **Egbule-Onyenachi,** School of Secondary Education (Science), Biology Education Department, Federal College of Education (Technical), Omoku
- 7. **Bruno Ibeabuchi Anwuri,** School of Secondary Education (Science), Biology Education Department, Federal College of Education (Technical), Omoku
- 8. **Dr. Oroma Godspower-Chike,** Department of Educational Foundations, Faculty of Education, Rivers State University, Port Harcourt
- 9. **Dr. Osilem Okachiku-Agbaraeke,** Department of Educational Foundations, Faculty of Education, Rivers State University, Port Harcourt.
- 10. **Modupe O. Salomi (Ph.D),** Department of Educational Management, College of Specialised and Professional Education, Tai Solarin University of Education, Ijagun
- 11. **Alake, M. Ajibola (Ph.D),** Department of Educational Management, College of Specialised and Professional Education, Tai Solarin University of Education, Ijagun
- 12. **Okoi, Ikpi I.,** Department of Educational Management, Faculty of Educational foundation Studies, University of Calabar.
- 13. **Uyimse, Felicia Unyekeme,** Department of Educational Management, Faculty of Educational foundation Studies, University of Calabar.
- 14. **Obed-Ojukwu, Lois Erowo (Ph.D),** Department of Health Promotion, Environmental, and Safety Education, Faculty of Education, University of Port Harcourt
- 15. **Onyezere, John Osondu (Ph.D),** Department of Health Promotion, Environmental, and Safety Education, faculty of education, University of Port Harcourt
- 16. **Inichinbia, Victoria E.,** Department of Health Promotion, Environmental and Safety Education, University of Port Harcourt, Nigeria.
- 17. **Ekenedo, Golda O.,** Department of Health Promotion, Environmental and Safety Education, University of Port Harcourt, Nigeria.
- 18. Avwiri, Eseroghene, Science Education Department, Faculty of Education,

- University of Port Harcourt, Port Harcourt.
- 19. **Kwelle Clifford Obioma,** Department of Curriculum Studies and Educational Technology, Faculty of Education, University of Port Harcourt
- 20. **Michaela Mhagama (Ph.D.),** Department of Education Foundations, St. Augustine University of Tanzania
- 21. **Ategwu Patrick Ogar (Ph.D.),** Department of Education Foundations, St. Augustine University of Tanzania
- 22. **Dr Sr. Demetria Gerold Mkulu,** Department of Education Foundations, St. Augustine University of Tanzania
- 23. **Dr Sr. Felista Tangi,** Department of Education Foundations, St Augustine University of Tanzania
- 24. **Okonji, Ngozi Nkechi,** Department of Arts Education, University of Nigeria Nsukka
- 25. **Igwe, Eric Amaechi.,** Department of Educational Foundations, Faculty of Education, University of Port Harcourt.
- 26. **Blessing Chioma Isiguzo Ph.D,** Department of Educational Psychology, Guidance and Counselling, Faculty of Education, University of Port Harcourt, Rivers State Nigeria
- 27. **Sylvia Chinyere Okeke,** Department of Educational Psychology, Guidance and Counselling, Faculty of Education, University of Port Harcourt, Rivers State Nigeria
- 28. **Olabode, Olubusuyi Oladele (Ph.D),** Department of Integrated Science, Adeyemi Federal University of Education, Ondo.
- 29. **Folahan, Olaniyi Olukayode,** Department of Educational Technology, Adeyemi Federal University of Education, Ondo.
- 30. **Orunbon Nurudeen Olalekan,** Department of Educational Management, Lagos State University, Ojo, Nigeria
- 31. **Lawal Rasaki Olanrewaju,** Department of Educational Management, Lagos State University of Education, Oto/Ijanikin, Nigeria
- 32. **Bassey Florence Etim,** Nigerian Army School of Medical Sciences, Festac Town, Lagos, Nigeria
- 33. **Amaechi-Udogu, Vivian Chukwunonyenim Ph.D,** Department of Educational Psychology, Guidance and Counselling, Faculty of Education, University of Port Harcourt
- 34. **Preye Moun Roseline,** Department of Educational Psychology, Guidance and Counselling, Faculty of Education, University of Port Harcourt
- 35. **Anthony Uchenna Chimezie Ph.D,** Department of Curriculum Studies and Educational Technology, Faculty of Education, University of Port Harcourt
- 36. Felix. Ambition Chidubem, Department of Curriculum and Teacher Education,

- Faculty of Education, Abia State University Uturu.
- 37. **Ejike, Chioma Glory,** Department of Curriculum Studies and Educational Technology, Faculty of Education, University of Port Harcourt
- 38. **Adata Dickson Diepiribo (PhD),** Department of Science Education, Faculty of Education, Niger Delta University, Bayelsa State
- 39. **Felicia Ofuma Mormah,** Department of Educational Administration, Faculty of Education, University of Delta, Agbor, Delta State, Nigeria
- 40. **Ayo Chioma,** Department of Nursery and Primary Education, Faculty of Education, University of Delta, Agbor, Delta State, Nigeria
- 41. **Lasisi Aminu Jacob,** Department of Agricultural Economics, Faculty of Agriculture, University of Delta, Agbor, Delta State, Nigeria
- 42. **Ighor, Pamela,** Department of Educational Management, Faculty of Education, University of Port Harcourt
- 43. **Ogbuwa, Hope Nwanne,** Department of Educational Management, Faculty of Education, University of Port Harcourt
- 44. **Mbata, Azumah Ihunwo,** Human Performance and Fitness Centre, Department of Sport and Exercise Science, University of Port Harcourt
- 45. **Emmanuel Chinedu MacAlex–Achinulo,** Department of Political and Administrative Studies, Faculty of Social Sciences, University of Port Harcourt, Nigeria.
- 46. **Dr. Onisofien Stanley Opuwari,** Department of Primary Education, School of Early Childhood Care and Primary Education, Federal College of Education (Technical), Omoku, Rivers State, Nigeria.
- 47. **Dr. Uzoigwe, Michael Chukwudi,** Department of Educational Management, Faculty of Education, Foundation Studies, University of Calabar, Cross River State, Nigeria
- 48. **Timbiri, E. B. MPH, Ph.D.,** Department of Health, Safety and Environmental Education, Faculty of Education
- 49. **Egbochuku, O.O. Ph.D,** Department of Health, Safety and Environmental Education, Faculty of Education
- 50. **Etshaghara, O.S. B.Sc.,** Department of Health, Safety and Environmental Education, Faculty of Education
- 51. **Ahmed Alkali JIME,** Education Department, Faculty of Education, University of Maiduguri
- 52. **Henry Pwamwa JOHN,** Education Department, Faculty of Education, University of Maiduguri
- 53. **Fatihi Ahmad ABULFATIHI,** Education Department, Faculty of Education, University of Maiduguri
- 54. Agbo, Emmanuel Ned (Ph.D.), Department of Education Management,

- University of Port Harcourt, Rivers State
- 55. Mayor, Felix Eedee, Department of Educational Management
- 56. **Ojujoh Womemi,** Department of Educational Management, Faculty of Education, University of Port Harcourt
- 57. **Agbo, Emmanuel Ned (Ph.D),** Department of Education Management, University of Port-Harcourt, Rivers State
- 58. Mayor, Felix Eedee, Department of Educational Management
- 59. **Nkechi Theresa Elvis–Njoku,** Department of Curriculum Studies and Educational Technology, Faculty of Education, University of Port Harcourt
- 60. **Dr. Agwu, Christopher O.,** Department of Curriculum Studies and Educational Technology, Faculty of Education, University of Port Harcourt
- 61. **Iheka, Jane Ekwutosi Ph.D,** Department of Life Science Education, Faculty of Education, Imo State University, Owerri, Nigeria.
- 62. **Amaechi-Udogu, Vivian Chukwunonyenim (Ph.D),** Department of Educational Psychology, Guidance and Counselling, Faculty of Education, University of Port Harcourt, Rivers State, Nigeria
- 63. **Isukwem Gideon Chidozie (Ph.D),** Department of Educational Psychology, Guidance and Counselling, Faculty of Education, University of Port Harcourt, Rivers State, Nigeria
- 64. **Evelyn Edu Ebenuwa-Okoh,** Department of Guidance and Counselling, Delta State University Abraka, Nigeria
- 65. **Florence Ngozi Ugorgi,** Department of Guidance and Counselling, Delta State University Abraka, Nigeria
- 66. **Theresa Nkem Ugbomah,** Department of Guidance and Counselling, Delta State University Abraka, Nigeria
- 67. Omorobi, Garieth Omorobi, University of Calabar
- 68. **Asu-Okang, Stella,** University of Calabar
- 69. Ogbeche, Mary Mark, University of Calabar
- 70. **Etim, Caroline Ephraim,** University of Calabar
- 71. **Osaat, Dinah Sunday,** Department of Educational Management, Faculty of Education
- 72. **Bassey, Utip Idorenyin,** Department of Educational Management, Faculty of Education
- 73. **Dr. C. Mba,** Department of Educational Management, Faculty of Education, University of Port Harcourt
- 74. **Novuyo Nkomo,** University of Eswatini
- 75. **Edache-Abah, Odachi. Felicia Ph.D.,** Faculty of Education, Department of Science Education, University of Port-Harcourt. Rivers State.
- 76. Amuji, Chinenye Gertrude, Faculty of Education, Department of Science

- Education, University of Port-Harcourt. Rivers State.
- 77. Dr. Sr Felista Tangi, Department of Education Foundations, Saint Augustine University, Tanzania
- 78. Epuche, Genevieve Amarachi, Department of Sports and Exercise Science, Faculty of Education, University of Port Harcourt, Rivers State, Nigeria

Table of contents

S/No	Name Of Author(s)	Title Of Articles	Pages
1	Iyeke Patrick Okoh (PhD) & Abu Joy,	Efficacy of Emotional Intelligence Therapy in Managing Retirement Anxiety among Teachers in Asaba Metropolis, Delta State	1-11
2	Elizabeth Isibhakhomen Agaga, PhD & Dr. Edith Omorionmwen Omogbai	Efficacy of Assertiveness Training Counselling Techniques on Shyness among Junior Secondary School Students in Igueben Local Government Area, Edo State.	12-24
3	Ayenku, James Ekpe, Egbule- Onyenachi & Bruno Ibeabuchi Anwuri School of Secondary Education (Science) Biology Education Department Federal College of Education (Technical), Omoku	Knowledge of Scientific Process Skills and Students' Academic Achievement in Senior Secondary School Biology in Calabar Municipality of Cross River State, Nigeria.	25-37
4	Dr. Oroma Godspower-Chike & Dr. Osilem Okachiku- Agbaraeke	Revamp of Social Institutions in Nigeria: A Pathway for Sustainable National Transformation	38-48
5	Modupe O. Salomi (Ph.D) & Alake, M. Ajibola (Ph.D)	Educational Planning and Funding Models in Nigeria: Balancing Equity and Quality	49-62
6	Okoi, Ikpi I. & Uyimse, Felicia Unyekeme	Workload as Correlate of Teachers Job Effectiveness in Public Primary Schools in Ikom Education Zone of Cross River State, Nigeria	63-75
7	Obed-Ojukwu, Lois Erowo (Ph.D) & Onyezere, John Osondu (Ph.D)	Knowledge and Utilization of Periodic Medical Check-Ups and their Impact on Health Outcomes among University of Port Harcourt Staff	76-86
8	Inichinbia, Victoria E. & Ekenedo, Golda O.	Effect of Health Education on Behavioural Intentions towards Household Waste Management among Women of an Urban Community in Nigeria.	87-102
9	Avwiri, Eseroghene & Kwelle Clifford Obioma	Effect of a Constructivist Approach on Students' Problem-Solving Skills in Mathematics Education	103-113
10	Michaela Mhagama (Ph.D.) & Ategwu Patrick Ogar (Ph.D.)	Educational Funding Variables an Indicator of Undergraduate Student's Academic Achievements School of Education Saint Augustine University of Tanzania	114-124
11	Dr Sr. Demetria Gerold Mkulu & Dr Sr. Felista Tangi	Educational Management and Emerging Technologies for Achieving Sustainable Development Goals Implication for Secondary School Teacher's Job Performance in Misungwi District, Mwanza-Tanzania	125-138
12	Okonji, Ngozi Nkechi & Igwe, Eric Amaechi.	Prospects and Challenges of Personalized Learning through Artificial Intelligence-Driven Adaptive Learning Systems in Nigeria	139-147
13	Blessing Chioma Isiguzo Ph.D	Principal Leadership Styles and Emotional	148-164

	& Sylvia Chinyere Okeke	Intelligence as Predictors of Occupational Stress among Secondary School Teachers in	
		Rivers State	
14	Olabode, Olubusuyi Oladele (Ph.D) & Folahan, Olaniyi Olukayode	Artificial Intelligence and the Evolution of Scientific Pedagogy: Rethinking Biological Sciences Teaching and Learning in Southwest Nigeria	165-179
15	Orunbon Nurudeen Olalekan, Lawal Rasaki Olanrewaju & Bassey Florence Etim	Influence of Techno Stress on Teachers' Job Satisfaction in Public Primary Schools in Education District V, Lagos State, Nigeria	180-194
16	Amaechi-Udogu, Vivian Chukwunonyenim Ph.D & Preye Moun Roseline	Influence of Family Dynamics on Academic Achievement of Secondary School Students in Yenagoa Local Government Area of Bayelsa State	195-209
17	Dr. Anthony Uchenna Chimezie Ph.D, Felix. Ambition Chidubem & Ejike, Chioma Glory	Perception of 21st Century Teachers' on the Use of Educational Apps for Teaching Economics at Abia State.	210-223
18	Adata Dickson Diepiribo (PhD)	The Impact of Youth Sports Programmes on Social Cohesion and National Identity: A Study of Sports Groups in Tertiary Educational Institutions in Bayelsa State	224-234
19	Felicia Ofuma Mormah, Ayo Chioma & Lasisi Aminu Jacob	Managing ICT Resource-Based Teaching and Student's Learning Outcomes in Public Junior Secondary Schools in Delta State	235-246
20	Ighor, Pamela & Ogbuwa, Hope Nwanne	Educating for Effective Financial Resource Management for Sustainable National Transformation	247-262
21	Mbata, Azumah Ihunwo & Emmanuel Chinedu MacAlex– Achinulo	Human Rights Education in Nigeria: Implementations, of Social Studies Curriculum	263-269
22	Dr. Onisofien Stanley Opuwari & Dr. Uzoigwe, Michael Chukwudi	Educating For Effective Resource Management and Self-Employment Intentions of Graduates from Public Universities in Cross River State, Nigeria	270-283
323	Timbiri, E. B. MPH, Ph.D., Egbochuku, O.O. Ph.D & Etshaghara, O.S. B.Sc.	Perceptions on the Effects of Lifestyle Changes on Type 2 Diabetes Prevention among Secondary School Teachers in Egor LGA, Edo State	284-292
24	Ahmed Alkali JIME, Henry Pwamwa JOHN, Fatihi Ahmad ABULFATIHI	Evaluation of Students' Interests, Attitudes and Prospects in Studying Chemistry-Education at Tertiary Education Level among Students in Yola Metropolis Adamawa State, Nigeria	293-304
25	Agbo, Emmanuel Ned (Ph.D.) & Mayor, Felix Eedee	Strategies Considered Effective by Economics Educators for Improving the Teaching and Learning of Economics in Post Covid-19 Era in Ebonyi State	305-316
26	Ojujoh Womemi	Revitalization of Secondary Education as Correlate of Economic Recovery in Bayelsa State	317-330
27	Agbo, Emmanuel Ned (Ph.D)	Teacher Effective Service Delivery and	331-344

	& Mayor, Felix Eedee	Economics Classroom Management in Post Covid-19 Era in Rivers State	
28	Nkechi Theresa Elvis – Njoku & Dr. Agwu, Christopher O.	The Design and Development of a Multimedia Learning Object on the Use of Google Earth to Teach Concepts in Secondary School Geography	345-355
29	Iheka, Jane Ekwutosi Ph.D	Effect of Cognitive Behavior Therapy on Mathematices Phobia among Secondary School Students in Owerri Municipal Council of Imo State, Nigeria	356-367
30	Amaechi-Udogu, Vivian Chukwunonyenim (Ph.D) & Isukwem Gideon Chidozie (Ph.D)	Depression and Self-Esteem as Predictors of Illicit Drug Use Among Secondary School Students in Obio/Akpor Local Government Area, Rivers State	368-382
31	Evelyn Edu Ebenuwa-Okoh, Florence Ngozi Ugorgi, & Theresa Nkem Ugbomah	Effect of Using Communication Enrichment Technique on Marital Conflict among Married Persons in Delta State	383-397
32	Omorobi, Garieth Omorobi, Asu-Okang, Stella, Ogbeche, Mary Mark & Etim, Caroline Ephraim	Gender and Service Satisfaction among Graduate Students in Nigerian Universities	398-411
33	Osaat, Dinah Sunday, Bassey, Utip Idorenyin & Dr. C. Mba	Educating the Hand, Head and Heart for Sustainable National Transformation: The Challenge of Students' Large Population in Nigeria Public Universities	412-422
34	Novuyo Nkomo	Experiences of Young Mothers Caring for Children with ASD in Eswatini: Challenges and Coping Strategies	423-433
35	Edache-Abah, Odachi. Felicia Ph.D. & Amuji, Chinenye Gertrude.	The Impact of Technophobia on Technology Acceptance among Undergraduates in University of Port Harcourt in the Post Covid- 19 Era	434-446
36	Dr. Sr Felista Tangi	Sustainability Of Supervision Report of Saint Thersesa Inclusive Non Violence School And The Strategies to Overcome the Challenges in Miswuni District Mwanza Tanzania	447-461
37	Epuche, Genevieve Amarachi	Sport Talent Identification and Development: a Practical Step to Identifying and Nurturing Budding Athletes to Stardom in Nigeria	462-473