

# VALENTINE JOSEPH OWAN

University of Calabar, Nigeria

Email: [valentineowan@unical.edu.ng](mailto:valentineowan@unical.edu.ng); [owanvalentine@gmail.com](mailto:owanvalentine@gmail.com)

[ORCID](#) | [Scopus](#) | [Google Scholar](#) | [LinkedIn](#)

Phone: +234-706-291-4623

## 1. CURRENT ACADEMIC POSITION

**Assistant Lecturer**

Department of Educational Psychology

Faculty of Education, University of Calabar

Calabar, Nigeria

October 2025 – Present

Duties include teaching undergraduate courses in statistics and educational measurement, supporting research and curriculum development, and contributing to academic service activities.

## 2. EDUCATION

**Doctor of Philosophy (Ph.D. in view) – Research, Measurement and Evaluation**

*University of Calabar, Calabar, Nigeria*

*Expected completion:* March 2026

*Dissertation:* Academic Capacity Variables and Research Publication in Mainstream Journals among University Lecturers in South-South Nigeria

*Supervisors:* Prof. Isaac Ofem Ubi (Chief Supervisor), Prof. Bassey Asuquo Bassey (Supervisor)

**Master of Education (M.Ed.), Research, Measurement and Evaluation**

*University of Calabar, Calabar, Nigeria*

*Awarded:* March 2024 | *CGPA:* 5.00 / 5.00

*Thesis:* Multigroup mediation modelling of emotional intelligence, job satisfaction and persistence to publish in Scopus-indexed journals among university lecturers in Cross River State

*Advisor:* Prof. Bassey Asuquo Bassey

**Bachelor of Education (B.Ed.), Educational Administration and Planning (Economics)**

*University of Calabar, Calabar, Nigeria*

*Awarded:* April 2019 | *CGPA:* 4.17 / 5.00

*Project:* Conflict management strategies and secondary school teachers' job effectiveness in Obubra Local Government Area of Cross River State, Nigeria

*DOI:* [10.13140/RG.2.2.35015.55200](https://doi.org/10.13140/RG.2.2.35015.55200)

*Advisor:* Prof. Charles P. Akpan

**Nigeria Certificate in Education (NCE), Mathematics / Economics**

*Cross River State College of Education, Akamkpa, Nigeria*

*Awarded:* October 2014

*Project:* Some causes of poor performance of pupils in primary school mathematics: A case study in Akamkpa Local Government Area, Cross River State

*DOI:* 10.13140/RG.2.2.11353.21604

*Advisor:* Dr Bassey Edu Eni

## **2. RESEARCH INTERESTS**

Structural Equation Modelling; Multivariate Statistics; Psychometrics; Programme Evaluation; Research Impact Assessment; Research Policy Analysis; Scientometrics; Data Science; Machine Learning in Education.

## **3. RESEARCH EXPERIENCE**

### **May 2018 – Present | Research Coordinator and Data Analyst**

*Ultimate Research Network (URN), Calabar, Nigeria*

*Supervisor:* Professor Bassey A. Bassey

- Coordinated research design and data collection for multiple empirical studies, including both field and online surveys.
- Managed and analysed over 200 quantitative datasets for scholars, professionals, and students using tools such as SPSS and Excel.
- Cleaned and validated large datasets to improve data integrity and ensure accurate statistical reporting.

### **Jun. 2023 – Nov. 2023 | Research Mentee**

*Spencer-Funded Large Research Grant Group, University of Calabar*

*Principal Investigator:* Prof. Bernedette Cornelius-Ukpepi

- Co-developed the research methodology and instrumentation for the project titled: “*Access and Equity Questions in the Education of Internally Displaced Persons in Nigeria: Developing a Framework for Action*”.
- Contributed to conceptual design, questionnaire development, and pilot testing phases.

### **Feb. 2020 – May 2021 | Principal Research Assistant**

*N-Power TETFund Research Group, University of Calabar*

*Principal Investigator:* Professor Bassey A. Bassey

- Designed the study framework and conducted an extensive literature review for the project: “*Evaluation of the Educational Component of the N-Power Programme of the Federal Government of Nigeria: Implications for Human Capital Development*”.
- Supported data collection, analysis, and preparation of interim reports for submission to TETFund.

### **Jan. 2024 – Present | Associate Editor**

*Journal of Applied Learning and Teaching (JALT), Australia*

- Coordinate peer review processes for at least four manuscripts per year, ensuring timely editorial decisions.
- Provide critical feedback to authors and reviewers, and participate in strategic editorial planning.
- Promote journal visibility through academic networks and collaborative outreach.
- Participate in monthly Associate Editor meetings and biannual Editorial Board discussions.

## **4. TEACHING EXPERIENCE**

### **07 October 2025 – Present | Assistant Lecturer**

*University of Calabar, Calabar, Nigeria.*

- Perform academic and administrative responsibilities as assigned by the Head of Department.
- Deliver lectures and tutorials to undergraduate students in courses such as Basic Statistics, Test and Measurement, and Research Methods, as may be scheduled by the department.
- Support instructional delivery across related units, including the Institute of Education, where applicable.

- Contribute to departmental meetings, seminars, and other academic activities aimed at promoting teaching and research excellence.
- Participate in collaborative academic initiatives and professional development programmes that enhance pedagogical and research capacity.

**Nov. 2019 – Oct. 2020 | Corps Member – National Youth Service Corps (NYSC)**

*Eagle's Academy, Karu, Nasarawa State, Nigeria*

- Taught Computer Science to over 30 students at the secondary school level
- Adapted instructional strategies to accommodate learners' diverse abilities and interests
- Organised field excursions and social events in collaboration with fellow instructors
- Participated in curriculum delivery and student assessment as part of national service

**Dec. 2016 – Jun. 2020 | Volunteer Teacher – Federal Government N-Power Programme**

*Government Primary School, Obufa-Esuk, Calabar, Cross River State*

- Delivered interdisciplinary lessons aligned with the Nigerian primary school curriculum
- Maintained student attendance records and prepared continuous assessment reports
- Evaluated learners' academic progress and provided individual academic support

**Jan. 2014 – Jan. 2015 | Director/Facilitator (Part-time)**

*God'stime Computer Institute, Yala-Obubra, Cross River State*

- Trained students in word processing, spreadsheets, presentations, and basic graphic design using Microsoft Office and CorelDRAW
- Delivered instructional sessions on internet applications, digital literacy, and cybersecurity
- Managed a functional computer centre offering IT training and support services
- Provided basic hardware maintenance and user support across all systems

**Feb. 2014 – Jan. 2015 | PTA Teacher (Part-time)**

*Community Secondary School, Yala-Obubra, Cross River State*

- Taught Computer Science to approximately 90 Senior Secondary students
- Instructed students in productivity software including Word, Excel, and Access
- Assessed student performance and monitored academic progress
- Supervised and maintained the School ICT Resource Centre and Laboratory

## 5. SKILLS PROFILE

### Research & Scholarly Skills

- Quantitative research design and analysis
- Mixed-methods and systematic/scoping reviews
- Electronic and field data collection methods
- Research reporting, dissemination, and correspondence
- Use of reference management tools (Mendeley, Zotero)
- Experience in research mentoring, team building, and coordination
- Skilled in high-quality academic peer reviewing

### Data Analytics & Statistical Modelling

- Data formatting, cleaning, and quality assurance

- Statistical analysis using SPSS, Minitab, Stata, and JASP, etc
- Data visualisation with Tableau, Power BI and Microsoft Excel
- Structural Equation Modelling (SEM):
  - CB-SEM (AMOS), PLS-SEM (SmartPLS)
  - Latent Trait Modelling and Multi-Level Modelling
  - Mixture modelling (Latent class, cluster, profile analyses)

### **Psychometric Competencies**

- Educational and psychological test development
- Test administration, scoring, scaling, and standardisation
- Item analysis using CTT and IRT
- Scale development and validation techniques
- Behavioural observation and measurement

### **Personal & Technical Strengths**

- Adaptable and solution-oriented
- Strong written and analytical communication
- Effective multitasking and decision-making
- Basic computer troubleshooting and maintenance

### **AI Literacy & Computational Tools**

- Advanced prompt engineering for academic, research, and analytical tasks
- Competent use of generative AI for research ideation, synthesis, and workflow enhancement
- Basic implementation of supervised and unsupervised learning with AI guidance
- Application of AI tools in writing, data handling, and citation management
- Awareness of ethical considerations in the responsible use of AI in academic contexts

## **6. MENTORSHIP & ACADEMIC GUIDANCE**

### **Jun. 2018 – Present | Independent Academic Mentor (Informal Role)**

- Provided structured mentorship to over 30 PhD candidates, particularly in research design, data analysis, and thesis organisation, based on referrals from supervisors and colleagues.
- Supported numerous masters' and PGDE students in refining their research proposals, developing methodologies, and enhancing writing clarity through feedback and guided review.
- Assisted undergraduate students across disciplines in understanding academic research processes, improving project design, and developing analytical thinking.
- Organised ad hoc one-on-one and small-group sessions to build research confidence and capacity among students facing academic challenges.

## **7. AWARDS & HONOURS**

- Listed among the Top 500 Researchers in Nigeria (Scival/Scopus Rankings), 2021–2026
- Elected Senate President, Postgraduate Students' Union Government, University of Calabar, 2023
- Recipient, Senator John Owan Enoh's Education Grant, 2017

## 8. PUBLICATIONS

### 8.1. Peer-Reviewed Journal Articles

1. Aduma, P. O., Chukwu, C. O., **Owan, V. J.**, Amaonye, C. B., & Owan, T. J. (2026). Institutional climate, size, and culture in relation to academic staff teaching, community service, and research performance in Nigerian universities. *Pedagogical Research*, 11(1), Article em0254. <https://doi.org/10.29333/pr/17918>
2. Dan, F. A., **Owan, V. J.**, Ogabor, J. O., Asu-Okang, S., Akpa, S. U., Eni, E. I., Ejeh, E. I., Orogwu, A. A., Opara, P. I., & Aduma, P. O. (2026). Awareness and perception as predictors of preparedness to use AI in health emergencies among undergraduates: A machine learning approach. *Discover Public Health*, 23(1), Article 122. <https://doi.org/10.1186/s12982-026-01447-7>
3. Mohammed, I. A., **Owan, V. J.**, Thomas, G., & Ekpoto, D. F. (2025). Multi group analysis of demographic differences in higher education students ChatGPT use behaviour within a modified UTAUT2 model. *Discover Education*, 5, Article 19. <https://doi.org/10.1007/s44217-025-01018-z>
4. **Owan, V. J.**, Ikono, A. A., Undie, S. B., Ekwevugbe, A. O., Azubuike, O. R., Dien, C. A., Obibessong, V. M., & Ebuara, M. O. (2026). Evaluation of the Postgraduate Diploma in Education Programme of National Teachers Institute in Akwa Ibom State , Nigeria. *Journal of Education and Training Studies*, 14(2), 116–128. <https://doi.org/10.11114/jets.v14i2.8351>
5. **Owan, V. J.**, Ogar, J. O., Nwannunu, B. I., Eni, E. I., Obogo, G. O., Ejeh, E. I., Nnadede, L. U., Ekwevugbe, A. O., Owan, M. V., & Ogar, P. E. (2026). Lecturers' job satisfaction questionnaire (LJSQ): Development, construct validity, and bifactor modelling in Nigerian universities. *Multidisciplinary Reviews*, 9(6), Article e2026256. <https://doi.org/10.31893/multirev.2026256>
6. Okpa, E. O., Okoi, I. I., Edoho, G. E., Essien, V. E., Ojong, R. A., Eni, E. I., Nwannunu, B. I., Obla, M. E., Agurokpon, D. C., & **Owan, V. J.** (2025). Demographic variables and engagement in community development service: A survey of an online cohort of national youth service corps members. *Open Education Studies*, 7(1), 1–11. <https://doi.org/10.1515/edu-2025-0106>
7. **Owan, V. J.**, Mohammed, I. A., Bello, A., & Shittu, T. A. (2025). Higher education students' ChatGPT use behavior: Structural equation modelling of contributing factors through a modified UTAUT model. *Contemporary Educational Technology*, 17(4), Article No. ep592. <https://doi.org/10.30935/cedtech/17243>
8. **Owan, V. J.**, Chukwu, C. O., Agama, V. U., Owan, T. J., Ogar, J. O., & Etorti, I. J. (2025). Acceptance and use of artificial intelligence for self-directed research learning among postgraduate students in Nigerian public universities. *Discover Education*, 4(1), Article No. 329. <https://doi.org/10.1007/s44217-025-00770-6>
9. Owan, M. V., Chukwu, C. O., **Owan, V. J.**, & Aduma, P. O. (2025). An evaluation of the input, processes, and outcomes of the national youth service corps program in Nigeria. *Pedagogical Research*, 10(3), Article No. em0246. 6. <https://doi.org/10.29333/pr/16808>
10. Ofem, U. J., **Owan, V. J.**, Ibout, C., & Ovat, S. V. (2025). Paradigm shift in reliability estimates: Application of analysis of variance repeated measures (ANOVAM) in validation studies. *Pedagogical Research*, 10(2), Article No. em0239. <https://doi.org/10.29333/pr/16402>
11. **Owan, V. J.**, Asuquo, M. E., & Etudo-Eyor, E. (2025). Leadership styles, public relation skills and school-community collaboration: A quantitative analysis of the perception of stakeholders. *International Journal of Leadership in Education*, 28(4), 715–737. <https://doi.org/10.1080/13603124.2022.2045627>
12. Ofem, U. J., **Owan, V. J.**, Iyam, M. A., Udeh, M. I., Anake, P. M., & Ovat, S. V. (2025). Students' perceptions, attitudes and utilisation of ChatGPT for academic dishonesty: Multigroup analyses via PLS-SEM. *Education and Information Technologies*, 30(1), 159-187. <https://doi.org/10.1007/s10639-024-12850-5>
13. **Owan, V. J.**, Chuktu, O., Nwosu, P. O., Undie, R. A., Uchegbue, H. O., Edoho, G. E., Egaga, M. M., Anam, B. B., Ofem, U. J., Enamhe, D. C., & Owan, M. V. (2024). Demographic variables and perceptions of corruption among undergraduates: Evidence from a Nigerian federal university. *Social Sciences and Humanities Open*, 10, Article No. 100983. <https://doi.org/10.1016/j.ssho.2024.100983>
14. Abang, K. B., **Owan, V. J.**, Ojini, R. A., Otu, B. D., Anagbogu, G. E., & Beshel, C. A. (2024). Indiscipline among senior secondary school students: The contributions of home behaviour control and

- religiosity. *Psychological Science and Education*, 29(2), 76–95. <https://doi.org/10.17759/pse.2024290206>
15. Owan, V. J., Osim, R. O., Liwhuliwhe, J. U., Edoho, G. E., Onabe, D. B., Ibor, I. O., & Owan, M. V. (2024). Principals' demographic qualities and the misuse of school material capital in secondary schools. *Open Education Studies*, 6(1), Article 20240009. <https://doi.org/10.1515/edu-2024-0009>
  16. Owan, V. J., Agama, V. U., Odey, J. O., & Idika, D. O. (2024). Metrics in research impact assessment and grant funding: Insights from researchers in the “Reviewer 2 Must Be Stopped!” Facebook group. *Journal of Applied Learning and Teaching*, 7(1), 1–12. <https://doi.org/10.37074/jalt.2024.7.1.19>
  17. Chuktu, O., Owan, V. J., Abang, K. B., Idika, D. O., Ekpo, E. E., Ekon, E. E., Dan, F. A.-O., Ojini, R. A., Sunday, M. O., Robert, I. A., & Aduma, P. O. (2024). Institutional attributes and parents' contentment with the quality of teaching, care, and safety of pupils in public primary schools. *Cogent Education*, 11(1), Article 2295167. <https://doi.org/10.1080/2331186X.2023.2295167>
  18. Petters, J. S., Owan, V. J., Okpa, O. E., Idika, D. O., Ojini, R. A., Ntamu, B. A., Robert, A. I., Owan, M. V., Asu-Okang, S., & Essien, V. E. (2024). Predicting users' behavior: Gender and age as interactive antecedents of students' Facebook use for research data collection. *Online Journal of Communication and Media Technologies*, 14(1), e202406. <https://doi.org/10.30935/ojcmt/14104>
  19. Owan, V. J., Ameh, E., & Anam, E. G. (2024). Collaboration and institutional culture as mediators linking mentorship and institutional support to academics' research productivity. *Educational Research for Policy and Practice*, 23, 19–44. <https://doi.org/10.1007/s10671-023-09354-3>
  20. Owan, V. J., Bassey, B. A., & Ubi, I. O. (2023). Construction and standardisation of an instrument measuring lecturers' persistence to publish in Scopus-indexed journals. *Journal of Applied Learning & Teaching*, 6(2), 158–171. <https://doi.org/10.37074/jalt.2023.6.2.37>

A complete and updated list of publications is available at: Google Scholar: <https://scholar.google.com/citations?user=w5dRwtkAAAAJ>

## 8.2. Book Chapters in Edited Volumes

21. Owan, V. J., Abang, K. B., Beshel, C. A., & Undie, R. A. (2024). Development and validation of the perception of interdisciplinary research collaboration (PIRC) scale. In M. Khaldi (Ed.), *Technological tools for innovative teaching* (pp. 292–321). IGI Global. <https://doi.org/10.4018/979-8-3693-3132-3.ch015>
22. Owan, V. J., Ogar, J. O., Nwosu, P. O., Agama, V. U., Verma, A., & Nwoke, F.-A. K. (2023). Indigenous research and data management in electronic archives: A framework for African indigenous communities. In T. M. Masenya (Ed.), *Digital preservation and documentation of global indigenous knowledge systems* (pp. 342–362). IGI Global. [\(Scopus-indexed\)](https://doi.org/10.4018/978-1-6684-7024-4.ch018)
23. Owan, V. J., Alawa, D. A., Abang, K. B., Owan, M. V., Dan, F. A.-O., Idika, D. O., & Agurokpon, D. C. (2023). Electronic documentation of Nigerian indigenous arts and crafts for historical research engagements and tourism. In T. M. Masenya (Ed.), *Digital preservation and documentation of global indigenous knowledge systems* (pp. 236–261). IGI Global. [\(Scopus-indexed\)](https://doi.org/10.4018/978-1-6684-7024-4.ch013)
24. Owan, V. J., Ekpenyong, J. A., Owan, M. V., Owan, J. N., & Ekereke, A. B. (2023). Students' entrepreneurship development through indigenous palm wine production and alcohol distillation: The case of Yala-Obubra community. In T. M. Masenya (Ed.), *Digital preservation and documentation of global indigenous knowledge systems* (pp. 43–67). IGI Global. [\(Scopus-indexed\)](https://doi.org/10.4018/978-1-6684-7024-4.ch003)
25. Petters, J. S., Ekpenyong, J. A., Owan, V. J., Asuquo, & Asuquo, M. E. (2023). Reviving indigenous clay pot production for students' entrepreneurial and vocational inspiration. In T. M. Masenya (Ed.), *Digital preservation and documentation of global indigenous knowledge systems* (pp. 1–26). IGI Global. [\(Scopus-indexed\)](https://doi.org/10.4018/978-1-6684-7024-4.ch001)

## **9. CONFERENCES ATTENDED AND PAPERS PRESENTED**

### **11th Annual International Conference of the Educational Assessment & Research Network in Africa (EARNiA)**

Nasarawa State University, Keffi, Nigeria

**9–14 November 2025**

#### **Papers presented:**

- Artificial Intelligence Utilisation, Self Directed Research Learning, and Research Productivity among Postgraduate Students in Public Universities
- Structural Equation Modelling of Emotional Intelligence, Job Satisfaction, and Persistence to Publish in Scopus Indexed Journals among University Lecturers

**Outcome:** Papers submitted for publication in EARNiA affiliated journals.

### **1st Annual Conference of the College of Education**

University of Calabar, Calabar, Nigeria

**22–25 October 2025**

**Outcome:** Attended.

### **3rd Annual International Conference of the Association of Educational Management and Policy Practitioners (A'EMAPP)**

University of Port Harcourt, Nigeria

**23–26 July 2025**

#### **Paper presented:**

- Psychological Predictors of Educational Value among Generation Z Undergraduates in Nigerian Public Universities: A Linear and Machine Learning Approach

**Outcome:** Presented.

### **10th Annual International Conference of the Educational Assessment & Research Network in Africa (EARNiA)**

University of Uyo, Uyo, Nigeria

**17–22 November 2024**

#### **Paper presented:**

- Predictive Modelling of Research Data Accessibility and Research Attitude of Postgraduate Students in South South Nigeria

**Outcome:** Later published in an EARNiA affiliated journal.

### **2nd Annual International Conference of the Association of Educational Management and Policy Practitioners (A'EMAPP)**

Nnamdi Azikiwe University, Awka, Nigeria

**23–26 July 2024**

**Paper presented:**

- Examining the Potentials of Utilising Artificial Intelligence Tools in the Educational Research Process

**Outcome:** Presented.

**11th Annual Conference of Faculties of Education**

University of Calabar, Nigeria

**3–5 October 2023**

**Paper presented:**

- Construction and Standardisation of an Instrument Measuring Lecturers Persistence to Publish in Scopus Indexed Journals

**Outcome:** Later published in a journal.

**7th International Conference on Research in Education (ICRECONF)**

Prague, Czech Republic

**15–17 September 2023**

**Paper presented:**

- Institutional Variables as Antecedents of Academic Staff Teaching, Research Productivity, and Community Service in Universities

**Outcome:** Published in conference proceedings.

**1st Annual International Conference of the Association of Educational Management and Policy Practitioners (A'EMAPP)**

University of Calabar, Nigeria

**1–4 August 2023**

**Paper presented:**

- The Game of Numbers in Research Impact Assessment and Grant Funding in Higher Education: Perspectives from Experienced Researchers

**Outcome:** Later published in a journal under a revised title.

**1st Annual Conference of the Department of Educational Foundations**

Taraba State University, Jalingo, Nigeria

**June 2023**

**Outcome:** Attended.

**10th Annual Conference of the Faculty of Education**

University of Calabar, Nigeria

**2021**

**Papers presented:**

- Evaluation of the Availability of Electronic Infrastructures and Institutional Compliance with Post COVID 19 Protocols in a Nigerian Higher Education Institution
- Lecturers Personal Variables and Teaching Adjustment in the Post COVID 19 New Normal

**Outcome:** Both papers later published in journals.

**40th Annual Conference of the National Association for Educational Administration and Planning (NAEAP)**

University of Calabar, Nigeria

**2021**

**Papers presented:**

- Extents of Curriculum Re Engineering Practices, Adoption of Emerging Web Based Technologies, and Job Creation among Nigerian Graduates
- Career Empowerment Variables and Academic Staff Research Productivity: The Mediating Roles of Collaboration and Institutional Culture

**Outcome:** Both papers later published in journals under revised titles.

**8th European Conference on Education**

University College London, United Kingdom

**2020**

**Paper presented:**

- Academic Staff Personal Variables and Utilisation of ICT Resources for Research, Teaching, and Records Management in Higher Education

**Outcome:** Published in conference proceedings.

**London International Conference on Education (LICE 2019)**

London, United Kingdom

**2019**

**Paper presented:**

- Data Management Practices and Educational Research Effectiveness of University Lecturers in South South Nigeria

**Outcome:** Published in conference proceedings.

## **10. PRESENTATIONS AND INVITED LECTURES**

- Owan, V. J. (2026, January 13). *Setting survey objectives and scope for official statistics*. Workshop lecture delivered as Module 2 of the Workshop on Survey Management for Staff of the Bureau of Statistics, Cross River State, Nigeria, held at the Geographic Information Agency, Calabar, Nigeria.
- Owan, V. J. (2025, July 25). *First impression matters: Introductions and literature reviews that impress journal editors*. Workshop lecture presented at the 3rd Annual International Conference of the Association of Educational Management and Policy Practitioners (A'EMAPP), University of Port Harcourt, Rivers State, Nigeria.

- Owan, V. J. (2025, April 3). *Navigating the peaks of scholarly excellence: Strategies for high-impact research and publication in top-tier journals*. Invited lecture delivered at the Chapter Exco Inauguration Ceremony of A'EMAPP, Federal University, Oye-Ekiti, Ekiti State, Nigeria.
- Owan, V. J. (2024, October 9). *Writing a competitive manuscript for journals indexed in the Scopus database*. Webinar presented as part of the A'EMAPP Webinar Series.
- Owan, V. J. (2024, July 25). *Mastering the art and science of publishing in journals indexed in Scopus and Web of Science databases*. Workshop lecture delivered at the 2nd Annual Conference of A'EMAPP, ASUU Secretariat, Nnamdi Azikiwe University, Awka, Nigeria.
- Owan, V. J. (2023, October 5). *Are university lecturers overburdened? Enhancing open-access publication in journals indexed in Scopus and Web of Science databases*. Workshop lecture delivered at the 11th Annual Conference of Faculties of Education, University of Calabar, Calabar, Nigeria.
- Owan, V. J. (2023, August 3). *Research dissemination in action: A primer on the intricacies and politics of publishing in Scopus-indexed journals*. Workshop lecture delivered at the 1st Annual Conference of Educational Management and Policy Publishing, in collaboration with Education Managers and Policy Researchers, University of Calabar, Calabar, Nigeria.

## 11. PROFESSIONAL AFFILIATIONS

- Member, *Science Teachers Association of Nigeria (STAN)* (2025–Present)
- Member, *Educational Assessment and Research Network in Africa (EARNIA)* (2024–Present)
- Member, *Association of Educational Management and Policy Practitioners (AEMAPP)* (2023–Present)
- Member, *Teachers' Registration Council of Nigeria (TRCN)* (2018–Present)
- Member, *Nigerian Association for Educational Administration and Planning* (2019–Present)
- Member, *Commonwealth Council for Educational Administration and Management* (2019–Present)
- Member, *British Educational Leadership, Management and Administration Society (BELMAS)* (2021–Present)

## 12. PROFESSIONAL DEVELOPMENT & ACADEMIC ENRICHMENT

### Professional Development in Research Methods

(Certificate-based or structured training programmes)

- Academic Research Foundations: Quantitative  
*Lynda.com / LinkedIn Learning, July 2018*  
Overview of the quantitative research process, from question formulation to data analysis and reporting.
- Choosing a Mixed Methods Design  
*Centre for Innovation in Research and Teaching, Grand Canyon University, June 2018*  
Training on selecting and integrating mixed methods approaches in educational research.
- SPSS for Academic Research  
*Lynda.com / LinkedIn Learning, April 2018*  
Practical training in data analysis techniques using SPSS for social science research.
- Writing a Research Paper  
*Lynda.com / LinkedIn Learning, July 2018*  
Structured guidance on drafting and refining manuscripts for academic journals.
- Business Statistics (BUS 204)  
*Saylor Academy, June 2018*  
Topics covered include probability, sampling, hypothesis testing, and regression analysis.  
Certificate ID: 11668446

## **Workshops Attended**

(Intensive, hands-on events focused on developing specific research/professional skills)

- **Grant-Writing Skills for Early-Career Researchers**  
*Organised by the University of Calabar in collaboration with the Association of Commonwealth Universities, 20–22 September 2022*  
A 3-day online workshop focused on proposal development, identifying funders, budgeting, and persuasive research narratives.
- **Writing Fundable Research Proposals**  
*Organised by the Directorate of Research and Development & Centre for Teaching and Learning Excellence, University of Calabar, 15–16 December 2022*  
A 2-day in-person workshop offering hands-on training in preparing competitive proposals for institutional and international grants.
- **Practical Peer Review**  
*Publons Academy, 22 April 2020*  
Provided step-by-step guidance on conducting rigorous, ethical, and constructive peer reviews for academic journals.
- **Introduction to Peer Review**  
*Web of Science Academy, 18 December 2021*  
Covered fundamentals of scholarly peer review, reviewer responsibilities, bias management, and reviewer recognition.
- **Best Practices in Managing Higher Education Projects**  
*Organised by the Association of African Universities, February 2021 (Tuesdays and Wednesdays)*  
Series of sessions exploring planning, implementation, and accountability in tertiary education project management.

## **Webinars, Seminars & Symposia on Academic Development**

(Shorter engagements or informational sessions)

- **Cultivating a Culture of Security Awareness Through Social Media**  
*Organised by the Nigerian Army, 18 October 2024*  
Seminar on digital responsibility and strategies for promoting cybersecurity awareness among academic communities.
- **Publishing Your Research Open Access**  
*Organised by Taylor & Francis Group, 2 November 2022*  
Covered open access publishing models, benefits for researchers, licensing, and visibility enhancement.
- **Conference Skills for Researchers**  
*Organised by Elsevier, 20 April 2020*  
Focused on abstract writing, oral presentation skills, and academic networking strategies for early-career researchers.
- **Quality Assurance in Staff & Student Services During and Post COVID-19**  
*Organised by the Association of African Universities (AAU), 14 July 2020*  
Webinar on institutional strategies for maintaining service quality amidst and beyond pandemic disruptions.
- **Building a Quality Culture Through Robust Management Systems**  
*Organised by the Association of African Universities (AAU), 14 July 2020*

Focused on implementing effective quality assurance frameworks in higher education institutions.

- Effective and Efficient Writing of Research Papers for the Web of Science, Scopus Indexed Journals and Conference Papers Using Typeset Research Studio  
*Sushant University & Global EduTech, India, 29 May 2021*  
Demonstrated the use of Typeset Research Studio for structuring and submitting manuscripts to high-impact journals and conferences.  
Certificate ID: FMTT0W-CE000226
- Understanding Research Metrics  
*Organised by the Society for Promotion of Libraries (SPL) & Telangana Library Association (TSLA), India*  
Introduced citation-based metrics (h-index, impact factor) and their use in research evaluation.
- Institutional Assessments for Self-Improvement  
*Organised by the Global Quality Assurance Association (GQAA), 17 August 2023*  
Webinar led by Dr Violet Makuku on aligning internal evaluation processes with institutional growth.
- Understanding and Publishing Open Access in Science, Technology, and Innovation  
*Organised by AAU and Taylor & Francis Group, 18 August 2023*  
Presented by Dr Gagandeep Singh & Dr Peter R. Makgwane; focused on policy, impact, and access strategies.
- Symposium on Learning and Teaching  
*University of Essex & Kaplan Singapore (Hybrid), 6 September 2023*  
Addressed pedagogy, student engagement, and AI integration in higher education teaching.
- Teaching Well: Murdoch–Kaplan Online Symposium  
*Organised by Murdoch University & Kaplan Singapore, 22 September 2023*  
Explored reflective teaching, inclusive pedagogy, and transformative learning practices.

## 12. EDITORIAL & REVIEW SERVICE

### Editorial Appointments

- Associate Editor: *Journal of Applied Learning and Teaching (JALT)*, Australia (Jan. 2024 – Present)
- Consulting Editor: *Scientific Journal of Educational Management, Research and Law* (2023–Present)
- Consulting Editor: *Journal of Association of Educational Management and Policy Practitioners* (2023–Present)
- Review Editor, Assessment, Testing and Applied Measurement: *Frontiers in Education* (2022–Present)

### Peer Review Contributions

(Served as manuscript reviewer for several journals, including:)

- Cogent Education (9 Reviews)
- Eurasia Journal of Mathematics, Science and Technology Education (8 Reviews)
- Frontiers in Education (5 Reviews)
- International Journal of Environmental Research and Public Health (3 Reviews)
- Frontiers in Psychology (3 Reviews)
- Healthcare (3 Reviews)

- Pedagogical Research (3 Reviews)
- Sustainability (3 Reviews)
- Education and Information Technologies (3 Reviews)
- Journal of Applied Learning and Teaching (4 Reviews)
- International Journal of Educational Research (2 Reviews)
- International Journal of Pedagogical Research (2 Reviews)
- American Journal of Sexuality Education (1 Review)
- Asian Journal of Research in Computer Science (1 Review)
- Heliyon (1 Review)
- Journal of Ambient Intelligence & Humanized Computing (1 Review)
- International Journal for Educational and Vocational Guidance (1 review)
- Nursing Reports (1 Review)
- Journal of Pedagogical Sociology and Psychology (1 Review)
- Continuity in Education (1 Review)
- International Journal of Educational Research Open (1 Review)
- Learning and Instruction (1 Review)

## **REFEREES**

Available on Request