

# CURRICULUM VITAE



- I. (a) Name: Eugenia Aikhemhe Okwilagwe  
(b) Date of Birth: 20 March, 1956  
(c) Department: Not Applicable  
(d) Faculty: Institute of Education
- II (a) First Academic Appointment : Research Fellow II, 1 August, 2000  
(b) Present Post (with date): Professor 17 October, 2014
- III. University Education (with dates)  
(a) University of Benin, Benin City, Nigeria, 1981  
(b) University of Ibadan, Ibadan, Nigeria, 1986  
(c) University of Ibadan, Ibadan, Nigeria, 1999
- IV. Academic Qualifications (with dates and granting bodies)  
(a) Bachelor of Education (B. Ed), Geography University of Benin 1981  
(b) Master of Education (M. Ed), Curriculum and Instruction  
University of Ibadan, Ibadan 1986  
(c) Ph.D. Educational Evaluation (Social Sciences) University of Ibadan,  
Ibadan 1999
- V. Professional Qualifications and Diploma (with dates)  
(a) B.Ed. (Geography) 1981
- VI. Scholarship, Fellowships and Prizes (with date) in respect of undergraduate and postgraduate work only  
(a) Federal Government Scholarship (September 1978 - August 1981)  
(b) University of Ibadan Senate Research Grant (2006)
- VII. Honours, Distinction and Membership of Learned Societies  
(i) Member, Nigerian Geographical Association (NGA), 2001- date  
(ii) Member, Social Studies Association of Nigeria (SOSAN), 2004 - date  
(iii) Member, National Association of Educational Researchers and Evaluators (NAERE), 2003- date

- (iv) Member, Teachers' Registration Council of Nigeria (TRCN), 2007
- (v) Assesses for International Journals:
  - a.) Sage Open 2015
  - b.) Journal Tropical Diseases and Health/SDI 2016 -2017
  - c.) Science Domain 2016 -2018
- (vi) Ph. D/Master degree Candidates supervised Who won best supervised theses:
  - a.) Aderonke A. Adeola 2013
  - b.) Vincent O. Enu, 2015
  - c.) Ogunrinde Moses Adekunle 2015

VIII. Details of Work/Teaching Experience

- (a) Classroom Teacher, Teaching Service Commission (TESCOM) Oyo State (1982-2000)
- (b) Research Fellow II, University of Ibadan, Ibadan: 1 August 2000 – 30 September 2003
- (c) Research Fellow I, University of Ibadan, Ibadan: 1 October 2003– 30 September 2007
- (d) Senior Research Fellow, University of Ibadan, Ibadan: 1 October 2007–30 September 2011
- (e) Reader, University of Ibadan, Ibadan: 1 October 2011 to date
- (f) Professor of Evaluation and Social Science Education 27 October, 2014

A. Academic Workload

- (a) Master of Educational Evaluation Courses (Regular and In-Service Programmes)
  - (i) EVE 706: Formative and Summative Evaluation of Educational Programmes, 2002/2003 to 2007/2008, 2014
  - (ii) EVE 710: Questionnaire Design and Rating Scales, 2001/2002 to date
  - (iii) EVE 704: Observational Techniques 2002/2003
  - (iv) EVE 719: Research Methods in Evaluation. 2001/2002 – 2014
  - (vii) EVE 714: Public Examining in the Humanities and Social Sciences 2004/2005 – 2007/2008 and 2011/2012
- (b) Biomedical Education Courses Online to M. Sc in Biomedical Education Students for the College of Medicine, University of Ibadan, Ibadan
  - (i) BME 711 (i): Curriculum Review/Updating 2009 – 2011
  - (ii) BME 721 (iii): Disseminating Good Practices in Teaching and Course Design, 2009 - 2011
- (c) M/Phil/Ph.D Courses
  - (i) EVE 806: Case Studies in Programme Evaluation 2002/2003–2007/08, 2014
  - (ii) EVE 810: Standardization of Questionnaires, Rating Scales and Inventories, 2001/2002 to date

B. Projects, Dissertations and Theses Supervised as at 1 July, 2016

- (a) Number of M. Ed projects: 36 (thirty - six).

(b) M. Phil Dissertation: 1 (one) candidate

1. ADERIBIGBE Olufunke, Margaret (2012). A Causal Model of Family Socio-Demographic Factors on Parents' Involvement in the Provision of Basic Education and Students' Achievement in English Language

**Effective date of award: 3 Dec, 2012**

(c) Ph. D Theses successfully supervised as at 1 July, 2016: 5 (five) candidates.

- (1.) UTOH, Nnenna Anthonia (2006). A Path - Analytic Study of Evaluation Needs of Secondary School Teachers in South-Western Nigeria

**Effective date of award: 8 December, 2006**

- (2.) ADETAYO, Janet Oyebola (2011). An Evaluation of the Professional Competence of the Nigeria Certificate in Education (NCE) Teachers of National Teachers' Institute Distance Learning Programme

**Effective date of award: 3 March, 2011**

- (3.) ADEOLA, Aderonke Augusta (2012). An evaluation of the implementation of the Roll Back Malaria programme in Oyo State, 2001-2009

**Effective date of award: 6, June, 2013**

- (4.) OYEDIJI, Abosede Olubukola (2014). Effects of Self-directed Learning and Collaborative Task Methods on Junior Secondary School Students' Learning Outcomes in Social Studies in Oyo State

**Effective date of award: 13 July, 2014**

- (5.) Enu, Vincent Osinauche (2015). The use of item response theory in validation and calibration of mathematics and geography items for Joint Command Schools Promotion Examination in Nigeria.

**Effective date of award: 26 July, 2015**

- (6.) Olanloye, Abdulwaheed Adetunji (2018). Evaluation of UBE Teacher Development Programme in S/W, Nigeria 2005-2015

**Effective date of award 2018**

- (7) Afeez Tunde Jinadu (2019). Structural Equation Modeling of Research Undertaking, Digi-tech Construct and Researcher Statistical Software Skills in the South-West, Nigeria

**Effective date of award 11 October, 2019**

- (d) M. Ed and Ph. D degree students being supervised as at 1 July, 2018:
  - 32 (thirty-two) M. Ed students
  - 3 (three) M. Phil students
  - 5 (four) Ph. D students
  
- (e) Administrative Experience at the University Level:
  - (i) Supervision of Postgraduate students' dissertations/theses (2001 to date)
  - (ii) Coordinator, Postgraduate Examinations (ICEE), Institute of Education, University of Ibadan, Ibadan (2001 to 2006)
  - (iii) Conducted Examinations in Colleges Affiliated to the University of Ibadan (2001 to date)
  - (iv) Moderated Teaching Practice and examination results in Colleges Affiliated to the University of Ibadan (2001 to date)
  - (v) Coordinator, School Services Unit (2003-2005) and member (2007 to 2009)
  - (vi) Head of School Services Unit (2010 to 2016)
  - (vii) Head, Institute of Education Quality Assurance Committee (2013 to 2016)
  - (viii) Head Research and Publication (2016 to 2018)
  - (ix) Editor-in-Chief of Institute of Education Journals: WAJE and Evaluation Research

**C. Professional and Technical Experience at National and International Level with Dates**

Activities in which my professional and technical expertise was sought and I participated as core Consultant, Co-consultant and Facilitator are in several Teacher training and retraining programmes organised by several bodies and government agencies between 2000 till date are as follows;

**a.) Consultancy Services**

- i. Consultant to the Universal Basic Education (UBE) on Capacity Strengthening of UBE Monitoring Officers, Federal Inspectors and SPEB Desk Officers on Project Performance Indicators in four locations - Oyo, Edo, Plateau and Abuja in August 2003.
- ii. Consultant to the Osun State Primary Education Board, Osogbo, on Training of Core Primary School subject Teachers on Teaching Skills Acquisition 2006 to 2008.
- iii. Assistant Consultant to IAEA on Training workshop on Measurement and Evaluation for Public Examination Bodies in Nigeria, Kenya, Tanzania, Cameroon and South Africa, 2005 to 2008.

- iv. Oyo State Coordinator for Monitoring and Evaluation of Federal Teachers Scheme (FTS) 2010.
- v. Co- Consultant to Louisville High School, Ogun State on

**b.) Training Services**

- a. Training Workshop for Polytechnic Lecturers on ‘Methodologies of Teaching’, 2000.
- b. Training workshop for Primary school teachers in Ibadan on "Effective Teaching, Monitoring, Supervision and Evaluation of Learning Outcomes" Organised by ICEE, Institute of Education, University of Ibadan, between 2002 and 2003.
- c. Training workshop for Primary School Teachers on Methodologies of Teaching in Oyo, Rivers and Enugu States. Organised by the National Teachers' Institute (NTI), Kaduna, 2003-2005.
- d. Training Primary and Secondary School teachers on Teaching Methods across the Curriculum. Organized by Delta and Rivers States Universal Basic Education Board, 2007.
- e. Training Workshops on Monitoring and Evaluation of Effective Teaching and Continuous Assessment at JSS classes in Osun and Ogun States respectively. Organized by Ministry of Education in collaboration with U. I. Ventures between 2005 and 2006.
- f. Consultant to the Osun State Primary Education Board, Osogbo, on Training of Core Primary School subject Teachers on Teaching Skills Acquisition 2006 to 2008.
- g. Assistant Consultant to IAEA on Training workshop on Measurement and Evaluation for Public Examination Bodies in Nigeria, Kenya, Tanzania, Cameroon and South Africa, 2005 to 2008.
- h. Core facilitator on the Lagos EKO Secondary Education Project for Secondary School Teachers and Administrators in 2010 and 2011. Organised by the Lagos Ministry of Education (Secondary Section).
- i. Training of FTS NCE Teachers in core subject (Social Studies) in October 2011.

**IX. Research**

**(a) Completed**

I have initiated and completed several researches in collaboration with colleagues and post-graduate students. These are evident in the publication section that follows.

**(b.) In Progress**

Below are the research work initiated and designed by me and are being currently investigated singly or in collaboration with some of my colleagues and postgraduate students.

**1. Higher Institutional Response to the Problem of Graduate Employability in Nigeria**  
**Co-Researcher:** Dr F. V. Falaye

Institute of Education, University of Ibadan, Ibadan

**Story so far**

In recent time the phenomenon of graduate employability has become very worrisome and available statistics are mind boggling. The main objective was to explore the extent of institutional response to the problem of graduate employability in Nigeria among federal and state owned tertiary institutions and to determine the degree of commonality and divergence in how these institutions respond to the issues surrounding employability beginning with Universities in South-west, Nigeria. The study when completed has potential to inform policy in terms of curricular re-engineering, approach to teaching and research, guidance and mentoring of postgraduate students in these institutions, and most importantly the much needed university-graduate-industrial interface which is germane for industrial and technological growth and development in a growing economy like Nigeria.

**2. Challenges of Application of the knowledge of Research and Computer Processed Data in Research Interpretation and Reporting by Postgraduate Students in South-western Nigeria**

**Story so far**

The study is designed to investigate the challenges that Postgraduate students in Universities in South-western Nigeria face on the proficiencies in computer data analyses of their research studies, application of knowledge obtained from research in data analysis and interpretation of analysed research data from computer print outs while analysing and making inferences on research outcomes. Study has potential for course review in research methodology and statistical methods at this level that allows for the designing of better approaches for developing adequate and sustainable research skills in postgraduate students by their trainers for enhanced and timely research completion process.

(c) **Dissertation and Thesis**

**Okwilagwe, E. A. (1999).** Some Selection Criteria, Personality and Academic Environmental Factors as Predictors of Achievement in University Degree Examination. An Unpublished Ph.D. Thesis, University of Ibadan, Ibadan. 255pp.

X. PUBLICATIONS:

(a) **Books Already Published**

1. **Okwilagwe, E. A.** (2011) *Teaching and Learning Secondary School Geography in Nigeria*: Ibadan, Stirling-Horden Publishers (Nig.) Ltd; 173 pages. ISBN 978-032-422-4
2. Obemeata, J. O. and **Okwilagwe, E. A. (2004) (Ed)** *A Handbook on Evaluation Research*: Ibadan, Pen Services; 97 pages. ISBN 978-34041-8-0  
(50% Contribution)

(b) **Chapters in Books Already Published**

3. **Okwilagwe, E. A.** (1999): Selection Mechanism for Admission to University in Nigeria. In J.O. Obemeata, S.O. Ayodele, and M.A. Araromi (Eds) *Evaluation in Africa: A Book in Honour of Emmanuel Ayotunde Yoloye*. Institute of Education, University of Ibadan, Ibadan. Pp. 129-138. ISBN 978-2063-43-6
4. **Okwilagwe, E. A.** (2004): Developing and Validating Academic Environmental Scale for Nigerian Students (AESFNS). In J.O. Obemeata and E. A. Okwilagwe (Eds.) *A Handbook of Evaluation Research*: Ibadan, Pen Services; Pp. 1-11. ISBN 978-34041-8-0
5. **Okwilagwe, E. A.** (2005): Evaluating the Private-Public School Dichotomy: The Missing Link. In E. A. Emeke and C. V. Abe (Eds.) *Evaluation in Theory and in Practice: A Book of Readings in Honour of Prof. J. O. Obemeata*; Institute of Education, University of Ibadan, Ibadan. Pp. 123-140. ISBN 978-34041-7-2
6. **Okwilagwe, E.A.** (2010): Learning Outcomes: The Imperative of Evaluating Course Materials in Mass Communication Curricula. In O. A. Okwilagwe (Ed.) *Nigeriana: S-H Encyclopaedia of Mass Media & Communication: Technological Imperatives*: Vol. 4, Pp 423-441. ISBN 978-032-111-6
7. **Okwilagwe, E.A.** (2012): Appraisal of Recent Trends in Curriculum Restructuring in Nigerian Educational System. In F.V. Falaye; J.A. Adegbile and A.O.U Onuka (Eds.). *Contemporary Issues in Curriculum and Evaluation Research*. Pp. 95-114. ISBN 978-978-8456-00-1
8. **Okwilagwe, E.A.** (2012): Instruction and Evaluation Needs Assessment of Federal Teachers Scheme Beneficiaries in Akwa-Ibom State, Nigeria. In C.V. Abe & A.O.U. Onuka (Eds.). *Revolutionising Assessment and Evaluation Procedures in Education*. Pp. 179-192. ISBN 978-032-1915-6
9. **Okwilagwe, E.A.** and L. P. Oyeha (2013). Stakeholders' Characteristics as Correlates of their Perception of Strategies for Reducing Early Pregnancy among Secondary School Students in Delta South and Central Senatorial Districts. In A.O.U. Onuka (Ed.). *Learning*, Pp. 332-347. ISBN 979-978-50622-7-4

10. **Okwilagwe, E.A. (2013).** Construction of Non-cognitive Instruments. In Olorunnisola, O; Onuka, A. O. U.; Babalola O. Alarape, A. I.; Babarinde, S. A. (Eds.). *Issues in Contemporary Evaluation*. Pp. 73-87. ISBN 978-978-50948-7-9
11. **Okwilagwe, E.A. (2014).** Nature and Indicators of Academic and National Standards: Setting Realistic Standards in Nigerian School-based and Public Examinations. In A.O.U. Onuka (Eds.). *Analysing Educational Issues: A book in honour of Professor Pai, Obanya*, Pp. 117-129. ISBN 978-978-52620-8-7
12. Okwilagwe, E. A. and Adeola, A. A. (2016). Implementation of Roll Back Malaria programme in Oyo state, Nigeria: A causal comparative survey. In J. G. Adewale (Ed.). *Emerging trends in Educational Measurement, Assessment and Evaluation in Africa*. Pp. 286-302. ISBN 978-78-52323-1-8.

**(b.) Articles that have already appeared in learned journals:**

- 13.. **Okwilagwe, E.A. (2000):** Effects of two Assessment Methods on Learning Outcomes of Pupils in Social Studies: A Case Study of University of Ibadan Staff School. *African Journal of Educational Research*. Vol. 6. Nos. 1 and 2, 21-34.
14. **Okwilagwe, E.A. (2002):** Nigerian Students' Perception of Academic Department as a Teaching and Learning Environment. *Research in Education: An Interdisciplinary International Research Journal*. Vol. 68. 1-14.
15. **Okwilagwe, E. A. (2002):** Patterns of Under-graduates' Attitude to Academic Work. *Ibadan Journal of Educational Studies*. Vol. 2. No. 2, 551-562.
16. **Okwilagwe, E. A. (2003):** Quality Assurance of Teaching and Learning Process of the UBE Primary Education through Effective Monitoring and Evaluation. *Nigerian Journal of Educational Research and Evaluation*. Vol. 4. No. 1, 79-86.
17. **Okwilagwe, E.A. (2004):** Critical Assessment of the Conduct of the WAEC External Examination. *Nigerian Journal of Educational Research and Evaluation*. Vol. 5. No. 1, 149 - 156.
18. **Okwilagwe, E. A. (2004):** Undergraduate Students' Perceived Academic Environmental Characteristics as Correlates of Learning Outcomes. *Makerere Journal of Higher Education*. Vol. 1. 85-93.
19. **Okwilagwe, E.A. and Falaye, F.V. (2005):** Teachers' Instructional and Evaluation Needs in Imparting Basic Social Studies Knowledge at the Primary



- School Level: Implications for Teacher Training. *West African Journal of Education*. Vol. XXV. 23-34.
20. **Okwilagwe, E.A.** and Oyedepo, J.A. (2007): Teachers' Perception of the Quantitative Aspects of Senior Secondary School Economics Syllabus. *West African Journal of Education*. Vol. XXVII. 112-123.
  21. Falaye, F.V. and **Okwilagwe, E.A.** (2008): Some Teacher and Locational Variables as Correlates of Attitudes to Social Studies Teaching at the Basic Educational Level in Southern Nigeria. *Ghana Journal of Education and Teaching*. Vol. 1. No. 6, 15-23.
  22. **Okwilagwe, E. A.** (2008): Assessing the Status of Physical and Health Education in Ibadan Metropolitan Schools. *Ibadan Journal of Education Studies*. Vol. 5. No. 2, 171-185.
  23. **Okwilagwe, E.A.** and Okunogbe M.A, (2009): Motivational Practices as Correlates of Teachers' Task Performance in Oyo State. *Abuja Journal of Educational Management*. Vol. 6. No. 1 & 2, 82-97.
  24. **Okwilagwe, E. A.** (2009): Non-Cognitive Predictors of Undergraduates' Academic Work in Nigerian Universities. *Benin Journal of Educational Studies*. Vol. 19. Nos. 1 & 2, 125-134.
  25. **Okwilagwe, E. A.** (2010): Evaluation of Students' Involvement in Physical Activities in Ibadan Metropolis. *International Journal of Applied Psychology and Human Performance*. Vol. 6, 1205-1216.
  26. **Okwilagwe, E. A.** and Falaye, F. V. (2010): Graduate Employability: Assessment of Skills Mismatch and Wait-time of Graduates in a Nigerian University. *International Journal of Continuing Education and Non-formal Education*. Vol. 7. No. 1, 33-53.
  27. **Okwilagwe, E. A.** (2010): Whole School Evaluation as Imperative for Total Quality Management in School Evaluation Programme. *West African Journal of Education*. Vol. XXX. 112-124.
  28. **Okwilagwe, E.A.** and Nwazota C.C (2010): Analysis of National Examinations Council Junior School Certificate Examination Questions in Two Core Subjects. *Ilorin Journal of Education*. Vol. 29. 27-44.
  29. **Okwilagwe, E. A.** (2011). Standard Setting: Innovative Methods for Objectivity in Tests and Performance Evaluation in Public Examinations. *Nigerian Journal of Educational Research and Evaluation*. Vol. 10. No. 1, 12-26.

30. Adetayo, J. O. and **Okwilagwe, E. A. (2011):** An Assessment of the National Teachers' Institute National Certificate of Education Teachers' Professional Competence in a Social Studies Class. *Intellectualism*. Vol. 4. 70-73.
31. **Okwilagwe, E. A. (2011):** Motivational Strategies as Correlates of Senior Secondary School Geography Students' Achievement. *Nigerian Journal of Clinical and Counselling Psychology*. Vol. 17. No. 1&2, 165-181.
32. **Okwilagwe, E.A. (2011):** Nigerian Students Challenges in the Provision of Qualitative Secondary Education in the 21<sup>st</sup> Century. *Ibadan Journal of Education Studies*. Vol. 8. No. 1 & 2, 66-77.
33. **Okwilagwe, E.A. and Samuel, E.O. (2011):** Evaluation of Social Studies Teachers' Effectiveness in Selected Junior Secondary Schools in Oyo State. *African Journal of Educational Research*. Vol. 15. 1-12.
34. **Okwilagwe, E.A. and Sadiku, D. (2011):** Assessing the Quality of Curriculum as Instruments for drop out reduction in three core subjects in Lagos State. *Ife Journal of Theory and Research in Education*. Vol. 13. No. 2, 1-10.
35. **Okwilagwe, E.A. and Aderibigbe, M.O. (2011):** Perception and Pattern of Parental Involvement in Basic Education in Ogun State. *International Journal of Emotional Psychology and Sports Ethics (IJEPSSE)*. Vol. 13. 515-527.
36. **Okwilagwe, E.A. (2011):** Assessment of Geography Teachers' Utilisation of Evaluation Instruments in Grading Students. *West African Journal of Education*. Vol. XXXI. 1-9
37. Adigun O.A. and **Okwilagwe, E.A. (2012):** Inhabitants' Perception of Factors for Improvement and Sustainability of Environmental Sanitation in Ibadan City. *KIU Journal of Education*. Vol. 6. 43-62.
38. **Okwilagwe, E.A. (2012):** Assuring Culture Fairness in Social Studies Testing at the Basic Level of Education in Nigeria. *Nigerian Journal of Social Studies*. Vol. XV. No. 2, 162-174.
39. **Okwilagwe, E.A. (2012):** Influence of Teacher Factors on Attitude of Geography Teachers to Map Work in Nigeria Secondary Schools. *An International Journal of Psychology in Africa: Ife Psychology IA1*. Vol. 20. No. 2, 96-104.
40. **Okwilagwe, E.A. and Adigun, O.A. (2013):** Socio-economic and Environmental Factors as Discriminants of Attitudes of Inhabitants of Ibadan Metropolis to Solid Waste Disposal. *Ibadan Journal of the Social Sciences*. Vol. 11. No. 1, 25-37.

41. Oyeha, L.P. and **Okwilagwe, E.A. (2013)**: Validation of a Multidimensional Strategies Scale for Reducing Early Pregnancy among Secondary School Students. *African Journal of Cross-Cultural Psychology and Sports Facilitation (AJCPSF)*. Vol. 15. 905-920.
42. **Okwilagwe, E. A. (2013)**: Value System, Values Reorientation and the Social Studies Teachers in the Nigerian Schools. *Nigerian Journal of Social Studies*. Vol. XVI. No. 1, 170-185.

**(d.) Technical Reports and Monographs:**

43. **Okwilagwe, E. A. (2013)**: Developing Quantitative Instruments for Research Purposes and Data Collection Process. In Institute of Education, University of Ibadan, Ibadan (Ed.) *Manual on Effective Conduct of Research for West African Examination Council (WAEC) Staff*. Pp 58-68.

**XI Major Conferences/Workshops Attended with Papers Read in the Last Five Years:**

1. 1<sup>st</sup> International Conference on the Challenges of Quality in Education Organised by the Institute of Education. University of Ibadan, Ibadan, 8<sup>th</sup> - 12<sup>th</sup> Feb. 2010.

**Paper Read:** Imperatives of Total Quality Management in School Evaluation Programme: A Case for Whole School Evaluation.

2. Association of Commonwealth Universities International Conference on Employability of University Graduates. Organised by British Council London in Partnership with The Association of Commonwealth Universities, Accra, Ghana 16<sup>th</sup> -18<sup>th</sup> January 2011.

**Paper Read:** None

3. 13<sup>th</sup> Annual National Conference of the National Association of Educational Researchers and Evaluators, held in University of Ilorin, Ilorin, 12<sup>th</sup> -14<sup>th</sup> July, 2011.

4. **Paper Read:** Nature and Indicators of Academic and National Standards: Setting Realistic Standards in Nigerian School-based and Public Examinations.

5. Annual National Conference of Social Studies Educators 24<sup>th</sup> -27<sup>th</sup>, November, 2011.

**Paper Read:** Assuring Culture Fairness in Social Studies Testing at the Basic Level of Education in Nigeria.

6. 28<sup>th</sup> National Conference of Social Studies Association of Nigeria on The Unending Question of National Unity in Nigeria- In Whose Interest? University of Ile-Ife, Ile- Ife. 26<sup>th</sup> - 29<sup>th</sup> November, 2012.

**Paper Read:** Value System, Values Reorientation and the Social Studies Teachers in Nigerian Schools.

7. 2<sup>nd</sup> International Conference on Innovative Public Examining. Organised by the Institute of Education. University of Ibadan, Ibadan, 4<sup>th</sup> -7<sup>th</sup> June, 2013.

**Paper Read:** Improving the Quality of Examination Items through Item Response Theory.

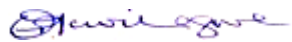
8. 15<sup>th</sup> Annual National Conference of the National Association of Educational Researchers and Evaluators, on 'Functional Education and Graduate Employability' University of Ilorin, Ilorin, 8<sup>th</sup> -12<sup>th</sup> July, 2013.

**Paper Read:** Institutional Response to the Problem of Graduate Employability in Nigeria.

9. **Eugenia A. Okwilagwe** and Moses A. Ogunrinde (2017).

**Paper Read:** Assessment of Unidimensionality and Local Independence of WAEC and NECO 2013 Geography Achievement Tests.

10. Okwilagwe, E. A. and Jinadu, A. T. (2019).

 21/10/2019

## **FOCUS OF MY RESEARCH**

The thrust of my research is on the methodology, concepts, and the application of evaluation as an academic discipline, profession and a developmental precautionary and reactive incremental problem-solving tool. Evaluation is used for educational strategic action plans and development at local, state and federal government levels in Nigeria.

Specifically, my research activities have focused on evaluation as the alpha discipline, alpha exemplar and the warden of alpha value in educational pursuit and development by students, teachers, academic and government institutions in Nigeria. Thus, my research activities essentially and thematically span evaluation as a profession and as an academic discipline as follows:

My research efforts sought to establish evaluation as an academic and professional discipline. They established the parameters in the core processes in testing, examination and selection which are important evaluation activities of the school system (see Numbers 2, 3, 6, 10, 11, 26, 28, 37, 41 and 44). Besides, my researches provided empirical data on indicators of school performance to serve as essential measures for identifying and classifying schools and determining progress of educational goals for national development. (see Numbers 7, 8, 15, 16,

17, 18, 20 and 27). Thus, my researches have provided reliable and valid instruments needed for evaluating the worth and adequacy of the several educational programmes floated in Nigeria by providing reliable data for decision making (see Numbers 4 and 40). In this regard my research efforts have provided illuminating and insightful research works for best practices in evaluation as an academic and professional discipline.

My research efforts have also tried to ensure that the right curricula and academic environment are laid for effective teaching and learning (see Numbers 9, 12, 13, 14, 17, 19, 23 and 34). I have also carried out evaluation of learning by assessing and evaluating competences exemplified in the possession of basic knowledge, skills, right attitudes and provision of conducive environment, elements that are germane to the productivity of skilled educational labour force and learning achievement (see Numbers 1, 5, 22, 29, 32, 35, 38 and 43). My research efforts have resulted in the evaluation of institutional performance attainment at the basic and tertiary levels of education in Nigeria (see Numbers 21, 24, 30, 31, 33). As a corollary, effort in this regard was extended to evaluating the adequacy of the competencies of the products of the agents of education in the world of work (see Numbers 25 and 42).

### **Ten (10) Best Publications that Reflect my Contributions to Research and Scholarship**

These ten publications have been grouped under two main themes:

#### **A. Evaluation as a Basic Academic and Professional Discipline**

1. **Okwilagwe, E.A.** (2004): Developing and Validating Academic Environmental Scale for Nigerian Students (AESFNS). In J.O. Obemeata and E. A. Okwilagwe (Eds.) *A Handbook of Evaluation Research*: Ibadan, Pen Services. Pp 1-11. (No. 4 on C.V.) (**Nigeria**)
2. **Okwilagwe, E.A.** and Nwazota C.C (2010): Analysis of National Examination Council Junior School Certificate Examination Questions in Two Core Subjects. *Ilorin Journal of Education*. Vol. 29. 27-44. (No. 27 on CV). (**Nigeria**)
3. **Okwilagwe, E. A.** (2011): Standard Setting: Innovative Methods for Objectivity in Tests and Performance Evaluation in Public Examinations. *Nigerian Journal of Educational Research and Evaluation*. Vol. 10. No. 1, 12-26. (**Nigeria**) (No. 28 on C.V.).
4. **Okwilagwe, E.A.** (2013): Construction of Non-cognitive Instruments. In O. Olorunnisola; A. O. U. Onuka; O. Babalola; A. I. Alarape and S. A. Babarinde (Eds.). *Issues in Contemporary Evaluation*. Pp. 73-87. (**Nigeria**) (No. 10 on C.V.)
5. Oyeha, L. P. and **Okwilagwe, E. A.** (2013): Validation of a Multi-dimensional Strategies Scale for Reducing Early Pregnancy among Secondary School Students.

**B. Evaluation as a Problem-Solving Tool for Teaching and Educational Strategic Action Plans and Development**

6. Okwilagwe, E. A. and Falaye, F. V. (2010). Graduate Employability: Assessment of Skills Mismatch and Wait-time of Graduates in a Nigerian University. *International Journal of Continuing Education and Non- formal Education*. Vol. 7. No. 1, 33-53. (No. 25 on C.V). (Nigeria)
7. Okwilagwe, E.A. and Samuel, E.O. (2011): Evaluation of Social Studies Teachers' Effectiveness in Selected Junior Secondary Schools in Oyo State. *African Journal of Educational Research*. Vol. 15. 1-12. (No. 32 on CV). (Nigeria)
8. Okwilagwe, E.A. and Aderibigbe, M.O. (2011): Perception and Pattern of Parental Involvement in Basic Education in Ogun State. *International Journal of Emotional Psychology and Sports Ethics (IJEPE)*. Vol. 13. 515-527. (No. 34 on CV). (South Africa)
9. Okwilagwe, E. A. (2011): *Teaching and Learning Secondary School Geography in Nigeria*, Ibadan, Stirling-Horden Publishers (Nig.) Ltd. 173 pages. (Nigeria) (No. 1 on C.V.)
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