**CURRICULUM VITAE**

**PERSONAL DATA**

**NAME:** JOHN JOSEPH AGAH

**DATE OF BIRTH:** 16TH JUNE, 1972

**SEX:** MALE

**MARITAL STATUS:** MARRIED

**NUMBER AND AGES OF CHILDREN:** 4 (15, 10, 7 and 4 Years respectively)

**LOCAL GOVT.** **AREA**: ABI

**STATE OF ORIGIN:** CROSS RIVER

**NATIONALITY:** NIGERIA

**MOBILE PHONE NO:** 08058562554, 08130951808

**E-MAIL ADDRESS:** [john.agah@unn.edu.ng](mailto:john.agah@unn.edu.ng)., [johnel07@yahoo.co.uk](mailto:johnel07@yahoo.co.uk).

**PERMANENT HOME ADDRESS:** PRESBYTERIAN CHURCH EKUREKU-BE ABI L.G.A CORSS RIVER STATE

**CURRENT LOCAL ADDRESS:** DEPARTMENT OF SCIENCE EDUCATION

UNIVERSITY OF NIGERIA, NSUKKA

ENUGU STATE, NIGERIA

**EDUCATIONAL INSTITUTIONS ATTENDED WITH DATES:**

University of Nigeria, Nsukka 2007- 2013

University of Nigeria, Nsukka 2003-2006

University of Calabar, Calabar 1993-1998

Agbo Comprehensive Sec. Sch. Egboronyi, Abi. 1983-1989

**ACADEMIC AND PROFESSIONAL QUALIFICATION OBTAINED WITH DATES:**

Ph.D (Measurement and Evaluation) 2013

M.Ed. (Measurement and Evaluation) 2006

B.Sc Ed (Education/Mathematics) - 1998

Senior Secondary Cert. Exam. (SSCE) 1989

**JOB EXPERIENCES:**

**TEACHING AND PROFESSIONAL EXPERIENCES:**

**Employment/professional experience before appointment in the Current University.**

**Post Date Bodies**

Assistant Lecturer 2000-2002 Ibrahim Babangida College of Agriculture, Ovonum-Obubra.

Cross River State (**Full-Time**)

***NATURE OF WORK:***

Research,

Teaching the following courses:

Mathematics and Statistics (2000-2002)

Assistant Lecturer 2002-2009 Cross River University of Technology, Akamkpa Campus.

Cross River State (**Full-Time**)

***NATURE OF WORK***

Research

Teaching the following courses:

Mathematics, Statistics, Educational Research Methods (2002-2008).

**Period of full-time teaching appointment in University of Nigeria.**

**Post Date Credit Load**

Assistant Lecturer 2009-2010 14

Lecturer II 2010-2013 18

Lecturer I 2013-date 38

***NATURE OF WORK:***

Teaching the following courses:

***At undergraduate level***

* Educational measurement and evaluation,
* Educational research, statistics and computer usage.
* Special method mathematics,
* Supervised undergraduate project and teaching practice (2009-DATE)

***At postgraduate level***

* Introduction to advance measurement and evaluation,
* Research Methods in Education
* Statistical Methods in Educational Research
* Formative and Summative of achievement and programmes
* Introduction to Measurement Theory
* Advance Educational Statistics II
* Advanced Research Methods II
* Foundation of Educational Measurement and Evaluation
* Experimental Design in Education
* Educational measurement and Test Construction
* Data Management with Computer
* Multivariate statistical concepts in Education etc
* Supervised Postgraduate thesis (2015-DATE)

**Creative works:** (Relating to Music; Fine and applied Arts; Drama; Technical Inventions and Designs as may be relevant).

***Development of the following instructional materials***

* Geoboard
* Fraction board
* Graph board
* Probability box
* Simple weighing balance

**Successful Postgraduate supervision**

|  |  |  |
| --- | --- | --- |
| **Project/candidate supervised** | **Date** | **Degree awarded** |
| Students’ Attitude, Participation and Mathematical Skills as Determinants of Students’ Achievement in Mathematics **(Idoko Jude Uchenna, PG/M.Ed/11/59204)** | 2016 | M.Ed |
| Formative and Summative Assessment Practice of Teachers and Feedback Mechanism in the Teaching and Learning **(Odo Emmanuel Sunday, PG/M.Ed/15/77173)** | 2017 | M.Ed |
| Assessment of the Implementation of School Improvement Programme in Enugu State **(Orga, Anthonia Chioma, PG/M.Ed/15/77452)** | 2017 | M.Ed |
| Assessment of Teachers’ Implementation of the Performance objectives of Financial Accounting Curriculum in Senior Secondary Schools in Enugu State **(Mathias Uchechukwu Theresa, PG/M.Ed/15/78692)** | 2017 | M.Ed |

**Successful Postgraduate supervision (Awaiting external Examination)**

|  |  |  |
| --- | --- | --- |
| **Project/candidate supervised** | **Date** | **Degree to be awarded** |
| Artser Erdoo Eunice, PG/M.Ed/15/77121 | External Examination | M.Ed |
| Okorie Peace Ndidi P.,PG/M.Ed/15/79214 | external Examination | M.Ed |
| Anyanwu Chinwe, PG/M.Ed/13/65681 | Awaiting external Examination | M.Ed |

**CONFERENCES AND LEARNED SOCIETY ACTIVITIES**

|  |  |  |
| --- | --- | --- |
| **Conferences attended** | **Date and Place** | **Paper Read** |
| 35th Association for Educational Assessment in Africa AEAA) Conference | 7th -11th August 2017 Uganda | Using achievement test as a tool for selecting candidates for admission into Universities: How efficient? |
| 35th Association for Educational Assessment in Africa AEAA) Conference | 7th -11th August 2017 Uganda | Developments in the selection process for admission of students into universities in Nigeria: some psychometric issues |
| 54th The Mathematics Association of Nigeria (MAN) Conference on Mathematics as a key to sustainable change in growth and Development | 20th-25th August, 2013 Lagos-  Nigeria | Estimation of Pre-Service Teacher’ Content Difficulty Perception attributed to Critical thinking deposition |
| 15th Annual National Conference of the Faculty of Education on Re-engineering Nigerian Education System for Sustainable Development | 8th-12th May 2017 Nsukka- Nigeria |  |
| 2015 Annual National Conference of Computer Educators Association of Nigeria | 2015 Enugu- Nigeria | Technology Driven Assessment and Students’ Test-taking Behaviour Skills in Nigeria |
| 50th Annual Conference of Science Teachers Association of Nigeria (STAN) on Attaining the MDG through STEM Education | 12th-17th August, 2013 Uyo- Nigeria | Students’ Performance in  Science and Mathematics:  Implication for MDGs  programme in Nigeria |
| 2013 National Conference of Faculty of Education, University of Nigeria, Nsukka | 20th-25th May, 2013 Nsukka - Nigeria | Entrepreneurship Development,  Job and Wealth generation using Science Education |
| 8th Annual Conference of the Association of Nigeria Teachers (ASSONT) | 8th-12th July, 2013 Enugu- Nigeria | Teacher Education In Nigeria, The Politics, Problem and Prospects. |
| 50th The Mathematics Association of Nigeria (MAN) on Mathematics and National Development | 1st-6th Sept, 2013 Asaba, Delta State  Nigeria |  |
| 30th Association for Educational Assessment in Africa AEAA) Conference | 6th-10th August 2012 Gaborone Botswana | Application of Three- Parameter Logistic Model in the Calibration of a Mathematics Achievement Test. |
| 30th Association for Educational Assessment in Africa (AEAA) Conference | 6th-10th August 2012 Gaborone Botswana | Comparability of Assessment Standard in Africa: A Review of Test Equating Methods |
| 2012 International Conference of the Faculty of Education, UNN | 4th-7th June 2012 Nsukka | Effect of Virtual Manipulative on Students’Cognitive Achievement in Mathematics: Implications on  Mathematics Curriculum  Transformation |
| 14th National Conference of the Nigerian Association of Educational Researchers and Evaluators (NAERE) | 9th-12th July,2012 Nsukka | Application of separate calibration and scale transformation in the equating of item and persons’ parameters in two parallel tests |
| Annual Conference on Teacher Preparation and the Vision 20-20:20. Institutes of Education, UNN | 26th-29th April, 2010 Nsukka | Quality assurance in science teachers preparation for the implementation of universal basic education in two selected states in Nigeria |
| 1st International conference on Curriculum Reform in the 21st Centuury: Implication for Nigerian Education System. CUDIMAC-UNN | 16th-19th July, 2010 Nsukka | Strategies for implementing science education curriculum reform at universal basic education level in Nigeria |

**Books and Journals (Editorship of Reputable Journals)**

**Journal Date**

African Journal of Science, Technology and Mathematics Education. 2016-date

Basic Mathematics for preliminary studies, (four chapters contributed)

*Panel Education Publishers* (2004)

**LIST OF PUBLICATIONS:**

**JOURNAL**:

Journal Articles: (Major articles; minor articles; and technical papers)

1. John J. Agah (2018) Effective Instruction, Classroom Activities and Formative Assessment in the Maximization of Students’ Learning Behaviours. *Educational Research and Reviews(Accepted for publication)*
2. K. O. Usman, J. J. Agah and Chinyere Francisca Okafor (2018) Effect of 5e-Learning Cycle Model on Senior Secondary School Students’ Academic Achievement in Geometry. ABACUS
3. Agah John Joseph and Akobi T. Ogbeche (2017). Path Analysis of Students’ Cognitive Engagement during Classroom Instruction and Achievement in Mathematics. *African Journal of Science, Technology and Mathematics Education. 3*(1), 66-79
4. John J. Agah, Bitrus D. Dalu, Kamoru O. Usman & Eugene U. Okorie (2016) Estimation of Errors Committed by Further Mathematics Students in Logical Reasoning and Remediation using Wilson’s Learning Cycle International. *Journal of Applied Mathematics & Statistical Sciences* 5 (3), 83-94
5. John J. Agah, Akobi T. Ogbeche and Eugene U. Okorie (2016) Computer Anxiety, Operation Skills And Attitude as Correlates of Students Preparedness for Computer Based Assessment. *International Journal Of Education And Research 4 (2), 71-84*
6. John J. Agah, Eugene U. Okorie and Okhide E. O (2016). Teachers’ Instructional Competence and Attitude towards Teaching as Predictors of Student Learning Behavour in Mathematics. *International Journal of Recent Scientific Research. 7(4), 10205-10209*
7. Eugene U. Okorie & John J. Agah (2016) Translating the Evaluation Guide of the Basic Science Curriculum into Action. *International Journal of Recent Scientific Research. 7,(3), 9262-9267.*
8. Eugene U. Okorie & John J. Agah (2016). Interaction Influence of Gender and Method on Students’ Interest in Chemical. *Transylvanian Review.24,(10), 2655-2663*
9. Joseph C. Onuoha, Innocent Ifelunini, Ihechi G. Ezeocha & John Agah (2016). Mathematics Achievement, Gender and Location as Predictors of Economics Achievement in Nigeria. *International Journals Business Management*.11, (5), 1105-111
10. Angie Ijeoma Ogboegbulem, John J. Agah, Chinwe Enyi, Baptista Chinyere Chigbu, Evelyn Ijeoma Ezepue & Ezikanyi Meltus Sunday (2016) Teacher-student relationship and rules/regulations as correlates of students' dropout tendency. *European Journal of Social Sciences 53,(1),112-119*
11. C. N. Obi, U. N. V. Agwagah & J. J. Agah (2014). Effect of Origami on Students’ Retention in Geometry. *IOSR Journal of Research & Method in Education (IOSR-JRME) 4,(5), 46-50*
12. Igbacha, S. T & Agah J. J. (2014). A Causal Explanation of Students’ Potential Achievement in Vocational Education in Technical Colleges in Nigeria.  *Journal of Research in Curriculum and Teaching. 8,(1), 613-625*
13. Eugene U. Okorie1 & John J. Agah (2014). Teachers’ Attitude towards the use of Computer Software Package in Teaching Chemical Bonding. *International Journal of Energy and Environmental Research.* 2, (2), Pp. 9-18,
14. Esther N. Oluikpe, John Agah & Ngozi Nwodo. (2014). The Dynamics of Nigerian English Teacher Variables on Awareness of EIL Concept. *International Journal of Linguistics and Literature (IJLL)*. 3, (4), 93-106
15. Esther N. Oluikpe, Ngozi Nwodo & John Agah (2014). Influence Of Nigerian English Teacher Variables on Awareness Of EIL Pedagogical Principles. *International Journal of English and Literature (IJELl)*. 4, (6), 15-24
16. Utibe Uduak J & Agah John J (2014). Entrepreneurship Development using Physics Education. *International Journal Of Extensive Research*. 2: 1-6
17. Utibe, Uduak James & Agah, John Joseph (2013). Comparative Analyses of Physics Candidates Scores in West African And National Examinations Councils. *Journal of Education and Practice*. 6,(25), 34-40
18. Agah, J. J., Sule, L. & Utibe, U. J. (2013) Determinants of Senior Secondary School Students' Logical Reasoning in Problem-Solving and Mathematics Achievement in Olamaboro Local Government Area of Kogi State, Nigeria. Journal of Research in Education and society. 4, (2), 75 - 82
19. Utibe, U. J., Udongwo, G. F. & Agah, J. J. (2013). Teacher Education in Nigeria: The Politics, Problems and Prospects. Journal of Resourcefulness and Distinction. 8, (1), 244 - 251
20. Nworgu B. G, and Agah, J. J. (2012) Application of Three- Parameter Logistic Model in the Calibration of a Mathematics Achievement Test. *Journal of Educational Assessment in Africa.* 7, 162-172
21. Nworgu B. G, and Agah, J. J. (2012).Comparability of Assessment Standard in Africa: A Review of Test Equating Methods. *Journal of Educational Assessment in Africa.* 7, 232-242
22. Agah, J. J. & Ovute, A. O. (2011) Quality assurance in science teachers preparation for the implementation of universal basic education in two selected states in Nigeria. *Review of education: Instittute of education journal, unn.* 22, (1), 30-41
23. Ovute, A. O& Agah, J. J. (2010)Rethinking science teachers quality in knowledge of content and pedagogy for increased students achievement. International *journal of educational research*. 11 (3), 224-236
24. Agah, J. J. & Ovute A. O. (2010) Strategies for implementing science education curriculum reform at universal basic education level in Nigeria. *Curriculum and media technology research-journal of cudimac*. 2(1), 138-147

**MEMBERSHIP OF LEARNED SOCIETIES:**

**Membership/Fellowship Body Date**

Member Association of Educational Researchers and

Evaluators of Nigeria (ASSEREN) 2012

Member Mathematical Association of Nigeria (MAN) 2013

Member Teachers Registration Council of Nigeria (TRCN) 2011

**Administrative Experience: Committee work and general contribution**

**Deanship/Directorship/Headship/Coordinator-ship experience**

**Post Date**

Science Education Department Sandwich Coordinator 2013-2017

Acting Diector CUDIMAC 31st October to 4th November 2016

**Service on committees**

**Committee Post Date**

Science Education Departmental Time-Table Coordinator 2013-date

Senate Research Grant Committee (Rep CUDIMAC) Member 2015-date

Faculty of Education Research Grant Committee Member 2016-date

Faculty Scholarship Committee Member 2011-2012

Faculty Staff Seminar Committee Member 2011-2012

Faculty Staff Environmental Committee Member 2011-2013

Science Education Departmental Exam Committee Member 2011-date

Science Education Departmental Welfare Committee Member 2011-2013

Science Education Departmental Staff Seminar Committee Member 2011-2013

Science Education Departmental Consultancy Committee Member, 2011-2013

**Service to Relevant Public Bodies**

|  |  |  |
| --- | --- | --- |
| Public body | Position & nature of assignment | Date |
| Federal Road Safety Corps | Special Marshal | 2011-date |
| NACRISS UNN Chapter | Patron/Academic Adviser | 2012-date |
| Association for Childhood Educators, Nigeria (ACEN) | Facilitator | 2016 |
| Pan-African Community Initiatives on Education and Health (PACIEH) | Facilitator | 2017 |
| Capacity Building Workshop for Mathematics/Statistics Education Lecturers in Tertiary Institution | Participant | 2014 |
| Enugu State Excellence in Teaching & Learning Instruction (UBE Programme) | Facilitator | 2013 |
| UBEC-UNN Professional Development Programme for Universal Basic Education Teachers in Yenagoa-Bayelsa State. | Facilitator | 2012 |
| 2012 Abuja teachers training Workshop in Mathematics on the use of Abbnny Uniform Continuous Assessment Test Workbook | Resource Person | 2012 |
| National Conference of the Nigerian Association of Educational Researchers and Evaluators (NAERE) | Member Local organizing committee | 2012 |
| UBEC-UNN 2010 Professional Development Programme for Universal Basic Education Teachers in Enugu State | Facilitator | 2011 |
| UBEC-UNN 2010 Professional Development Programme for Universal Basic Education Teachers in Yenagoa-Bayelsa State. | Facilitator | 2011 |
| Enugu State Capacity Building Workshop for Teachers, University of Nigeria-Nsukka | Resource Person/Facilitator | 2011 |
| A refresher workshop for Enugu State Master Trainers on the implementation of the Unified Continuous Assessment Scheme | Facilitator | 2010 |
| Impact Assessment of Universal Basic Education (UBE) Delivery. | Data collector/Field officer | 2010 |

**AREA OF INTEREST*:*** Data Analysis, Measurement and Evaluation, Item Response

Theory, Instructional material designing, Grant writing,

Research and Instrument Development.

**SPECIAL SKILLS POSSESSED**

1. Analysis of data using BILOG, EQSIRT, SPSS, etc
2. Development of all types of research instruments
3. Writing Research Proposals

4 Proficient use of Internet

**EXTRA CURRICULAR ACTIVITIES:** Swimming, Listening To Music/News, Athletics

**REFEREES:**

1. **PROF. J. E. ASOR**

Dean, Faculty of Biological

University of Calabar,

Cross River State

08037236472

1. **PROF. B. G NWORGU**

Department of Science Education

Faculty of Education

University of Nigeria, Nsukka

Enugu State

08039090211

1. **PROF. E. K. N. NWAGU**

Department of Social Science Education

Faculty of Education

University of Nigeria, Nsukka

Enugu State

08062505378

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SIGNATURE DATE