

AGUELE LAWRENCE ISEMEBITA

Idumogo Quarters, Agadaga Ewohimi, Esan South –East L.G.A, Edo State

PERSONAL DETAILS

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|----------------------------------|-------------------------------------|
| PLACE & DATE OF BIRTH | Ewohimi, 27 th July 1958 |
| SEX | Male |
| NATIONALITY | Nigerian |
| LOCAL GOVT. AREA OF ORGIN | Esan South-East |
| WARD | Two (2) |
| MARITAL STATUS | Married |
| NUMBER OF CHILDREN | 4 |
| HEALTH STATUS | Robust |

INSTITUTIONS ATTENDED WITH DATES

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| University of Nigeria Nsukka | 2000-2004, 1987-1989 |
| University of Benin, Benin-City | 1991-1994 |
| Ahamadu Bello University, Zaria | 1981-1983 |
| Fed. Advanced Teachers' College, Katsina | 1976-1979 |
| Ewohimi Grammar School, Ewohimi | 1971-1975 |
| Agadaga Primary School, Agadaga Ewohimi | 1965-1970 |

ACADEMIC/PROFESSIONAL. OUALIFICATIONS WITH DATES

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|--|------|
| PhD (Maths Education) | 2004 |
| Post-Graduate Diploma (Computer Science) Distinction | 1994 |
| M.ED (Maths) | 1989 |
| B.ED (Hons) Maths (Second Class Upper Division) | 1983 |

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|----------------------------------|------|
| NCE (Maths/Physics) | 1979 |
| WASC | 1975 |
| First School Leaving Certificate | 1970 |

SHORT TERM COURSES ATTENDED

| COURSE TITLE | | DURATION |
|---|------|----------|
| ❖ Computer Appreciation and Programming | 1991 | 2 weeks |
| ❖ Word Processing | 1991 | 2 weeks |
| ❖ Dbase IV and Lotus 1-2-3 | 1992 | 3 months |
| ❖ ETF Capacity Building & Computer | 2005 | 3 weeks |

SPECIAL AREAS OF INTEREST

- Educational Research and data processing
- Educational Statistics and Evaluation
- Teacher Training and Development
- Curriculum Development in Mathematics
- Remedial Teaching in Mathematics

WORKING EXPERIENCE

PREVIOUS EMPLOYMENT

EMPLOYERS'S NAME: College of Education, Agbor, Delta State 1989-1996

RESPONSIBILITIES

Lecturer in Mathematics and Computer Science 1989-April 1996

Coordinator, Computer Centre 1991-April 1996

EMPLOYER'S NAME: Post Primary Education Board, Benin City 1980-1989

RESPONSIBILITIES

Teacher in Mathematics and Physics 1980-1989

Vice Principal and General Personnel Administration 1985-1989

SPECIAL ASSIGNMENT: Member, Federal Technical Aid Corps deployed to the Gambia, 1997-1999 to teach Mathematics

PRESENT EMPLOYMENT

EMPLOYER'S NAME: Ambrose Alli University, Ekpoma

POSITIONS HELD:

- 1 Acting Head of Department, Sept. 2004 - Oct. 2006
- 2 Director, Information and Communications Technology
Oct. 2006 – Till Date

RANK: Associate Professor (Reader) Oct., 2007

RESPONSIBILITIES

HEAD OF DEPT:

- * Supervises Activities of Staff in the Department
- Prepare work schedules for Staff in the Department
- Coordinate Students' Academic Records
- Maintain Students' Academic Activities
- Chairman, Departmental Board of Studies
- Functions as the Chief Examiner for the Department

DIRECTOR (ICT)

- * Supervises activities of staff in the directorate
- Prepare work schedules for staff
- Coordinates and initiates ICT activities in the university under the ICT committee
- Coordinate the deployment and maintenance of ICT facilities in the university
- Supervises networking activities in the university
- Coordinates students' online activities with respect to data gathering, payment of fees, exam and records

OTHERS: Lecture courses in Mathematics Education, Educational Statistics, Educational Research and

Data Processing, Measurement and Evaluation and Curriculum Studies.

PUBLISHED PAPERS

JONRNAL ARTICLES

1. AGUELE, L.I (1992) Present Status of Mathematics, Education in Nigeria. Benu Journal of Education, 2 (1&2), 100-108
2. AGUELE, L.I (1992) Differential Performance of Students in Mathematics in Tertiary

Institutions: A Case Study of College of Education, Agbor, Uyo. 1 (1) 1-7

3. AGUELE, L.I (1992) Teaching and Learning of Mathematics in Secondary School: Problems and Prospects: Uyo. 2 (1) 69-78
4. AGUELE, L.I (1992) Background to the Development of Computers and the Impact in Commerce, Industry and Society. EDSU Journal of Vocational Education. 1 (1) 37-44
5. AGUELE, L.I (1993) Comparative Effectiveness of Expository and Guided Discovery Methods of Teaching Mathematics. Journal of Teacher Education and Teaching 1 (1) 61-68
6. ALUEDE, O.O., ALUEDE, R.O.A & AGUELE, L.I. (1996) Validation for Psychological Test: Which Method is Most Appropriate in Edo State? Journal of Educational and Vocational Studies (JEVS) 1 (14), 37-40
7. AGUELE, L.I, ALUEDE, O.O. & ALUEDE, R.O.A (1998) Attitude of Undergraduate towards Compulsory Computer Education. Journal of Education Systems, Research and Development, 1 (2), 75-85
8. ALUEDE, O.O., & ALUEDE, R.O.A AGUELE, L.I (1998) The Imperative of Computer Technology in Modern Secretarial Practice Studies in Education. 4 (1&2), 33-40
9. AGUELE, L.I (1999) Teacher's Perception of Some Difficulties Militating against Students' Performance in Mathematics in the Junior Secondary School in the Gambia. Nigerian Journal of Citizenship Education 1 (1&2), 137-141
10. AGUELE, L.I & IMHANLAHIMI, E.O (2002) Evaluating Psychomotor Aspects of Learning outcomes in Mathematics in Secondary Schools Journal of Curriculum Studies and Instruction, 1 (1), 39-47
11. ALUEDE, R.O.A. AGUELE, L.I & ALUEDE O.O. (2003) Causes of Inequalities in Educational Development among Nationalities in Nigeria. Educational Research Quarterly, USA, 26(4), 1-2
12. AGUELE, L.I.& UHUMUAVBI, P.O. (2003) Gender inequalities in Enrolment in Science, Technology and Mathematics in Nigerian Universities: Implications for National Development and Self- Reliance, Knowledge Review, 7 (4), 1-7
13. IMHANLAHIMI E.O. & AGUELE, L.I (2006) Comparing Three Instruments for Assessing Biology Teachers Effectiveness in the Instructional Process. Journal of Social Sciences, 13 (1), 67-70
14. AGUELE L.I. & AIRIAVBEBE E.A. (2006). The Influence of Supervision of Teachers on Academic Achievement of Students in Secondary Schools. *Journal of Curriculum Studies and Instruction. Vol. 2, 14 - 22*
16. AGUELE, L.I & AGWAGAH U.N.V (2007) Female Participation in STM Education and National Development *Journal of Social Sciences, 15 (2), 121 - 126*
17. AGUELE L.I. and USMAN K.O. (2007). Mathematics Education for a Dynamic Economy in Nigeria in the 21st Century. *Journal of Social Sciences, 15 (3), 293 – 296.*

18. AGUELE L.I., IDIALU E.E. and ALUEDE O.O. (2007). Women's Education in Science, Technology and Mathematics: Challenges for National Development. *Journal of Instructional Psychology*, 35 (2), 120 – 125.

CONFERENCE PROCEEDINGS

1. AGUELE, L.I. (1990) Towards a Humanistic Approach to the Teaching of Mathematics in the 1990's. 31st Annual Conference Proceedings of the Science Teachers Association of Nigeria (STAN), 151-155
2. AGUELE, L.I. (1997) Improvisation and Effective Teaching of Mathematics in a Recessing Economy. 38th Annual Conference Proceedings of STAN, 230-233

BOOKS OF READING

1. AGUELE, L.I and UDUH, CAO (1993) An Introduction to the Teaching of Set in the Senior Secondary school. In Enaohwo, J.O and Nweke, R.A (Eds) Education: A Multi- Dimensional Approach. Agbor, Central Books Limited, 152-161
2. AGUELE, L.I (1996) Difficulties Facing the Teaching and Learning of Mathematics in Nigeria: Implications for the Teachers. In J.O.Enaohwo and J.N. Umeoduagu (Eds), *Science Technology and Mathematics (STM) Education in Contemporary Nigeria*. Agbor, Kmensuo Educational Publishers. 175-181
3. AIGBOMIAN D.O & AGUELE, L.I (2006) Statistics for Continuous Assessment I in D.O Aigbomian (Ed) *Principles of Continuous Assessment*. Agbor, Krisbec Publication. 76-98
4. AGUELE, L.I. (2006) Statistics for Continuous Assessment II in D.O. Aigbomian (Ed) *Principles of Continuous Assessment*. Agbor, Krisbec Publication. 99-121.
5. ALUEDE O.O. & AGUELE, L.I. (2006) Problems and Prospects of Continuous Assessment in D.O Aigbomian (Ed) *Principles of Continuous Assessment*. Agbor, Krisbec Publication. 122-132.
6. AGUELE L.I. (2006) Conduct of Test and Examinations in Schools. In M.O. Omo-Ojugo (Ed) *Fundamentals of Teaching Practice*. Agbor, Krisbec Publications. 124 – 138.
7. **AGUELE L.I. (2007). Information and Communication Technology in Universities in Nigeria: Challenges for Teaching and Learning. I. Eamon O'Doherty (Ed). Education in a Changing Environment: Vol 4. U.K. Informing Science Press, 207 - 226**

TEXT BOOKS

AGUELE L.I., OLUSI F.I. & SADIQ F.I. (2005). Computer Science and Applications for Beginners. Benin – City, Ever – Blessed Publishers.

- ❖ AGUELE, L.I & LONGE, B.O.O (2005) Introduction to the Teaching of Mathematics Benin-City, Pek Printers and Publishers

ACCEPTED ARTICLES

Aguele L.I., Omo-Ojugo M.O. and Imhanlahimi E.O. (2008). Effectiveness of Selected Teaching Strategies in the Remediation of Process Errors Committed by Senior Secondary School Students in Mathematics. *Journal of Social Sciences, India*

Oriahi C.I., Uhumuavbhi P.O. and Aguele L.I. (2008). Choice of Science and Technology Subjects among Secondary School Students. *Journal of Social Sciences, India*.

RECENT CONFERENCES AND WORKSHOPS ATTENDED

1. 1st Annual Conference on Credentialing Process in the Nigerian Education System. Organised by Faculty of Education, Ambrose Alli University, Ekpoma, 9th – 11th November, 2005.
2. 3 – Day Capacity Building Workshops and Roundtable for Teachers in the 12 TRCN Geo – political Zones, Benin Zone held in University of Benin, Benin – City, Sept., 29 – Dec., 23, 2005.
3. Workshop on Management and Leadership Development for Good Governance of Nigerian Universities. Organised by the Centre for Management Development (CMD) from 17th – 21st July, 2006.
4. 5th International Conference on Children – in – Science and Technology (CIST) held in Benue State University, Markurdi, Benue State from 1st – 3rd November, 2006.
5. Summit on Examination Malpractice in Nigeria, held at Shehu Musa Yar’adua Centre, Abuja. Organised by House Of Representative Committee on Education 15th & 16th, August, 2006.

PAPERS PRESENTED

Mathematics as Foundation for Children Education in Science and Technology: Problems and Prospects

HOBBIES

Reading, Traveling and Sports.

REFERENCES

- | | |
|---------------------|--|
| Prof O.O. Aluede. | Dept of Educational Foundations, Ambrose Alli University, Ekpoma, Edo State, Nigeria. |
| Prof D.O. Aigbomian | Dept of Curriculum and Instruction, Ambrose Alli University, Ekpoma, Edo State, Nigeria. |
| Dr P.O. Uhumuavbi | Dept of Curriculum and Instruction, Ambrose Alli University, Ekpoma, Nigeria. |