

ENIAYEJU, AUGUSTINA AGBONVHOHIME

Current Address

Department of STM Education
Faculty of Education,
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Permanent Address

3, Dallimore Street,
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Phone Nos.:

08037860484,
08087140926

MARITAL STATUS:

Married

NUMBER OF CHILDREN:

Three, ages 23, 20 and 18 years

DATE AND PLACE OF BIRTH:

7th September, 1958, Kano, Kano State, Nigeria

NATIONALITY:

Nigerian

EDUCATION

Ph. D. in Mathematics Education, Ahmadu Bello University, Zaria, Nigeria	2001
Masters in Business Administration (MBA), Bayero University, Kano, Nigeria	1999
M. Sc. In Pure Mathematics, Bayero University, Kano, Nigeria	1987
M. A. in Mathematics Education, New York University, New York, USA	1984
B. Ed. In Mathematics Education, Ahmadu Bello University, Zaria, Nigeria	1979

WORKSHOP EXPERIENCE

Organization/Coordination

- Coordinated the 2006 Workshops for Primary Mathematics Teachers organised in the six geopolitical zones of the country under the Nigeria-UNESCO Special project on Improvement of Science, Technology and Mathematics Education.
- Organised and coordinated interactions with stakeholders in Mathematics education in the states from 2003 to 2006.
- Coordinated the 2005 and 2006 annual workshops for Primary and Secondary Mathematics teachers under the Mathematical Association of Nigeria
- Organised the FEDWA Basic Literacy(Reading/Writing/Arithmetic) and Skills acquisition programme for the girl child in 2004 and 2005.
- Coordinated the 2003 and 2004 annual workshops for Primary and Secondary Mathematics teachers under the Mathematical Association of Nigeria
- Organised the MAN College of Mathematics held in April 1992.

Participation

Participated as a resource person in:

- Workshop on Effective Learning Strategies for Secondary school mathematics and science teachers held in Ilesa, 2006
- Teachers Registration Council Workshop for Science and Mathematics teachers held in Yola & Kaduna, 2005
- Educational Consultancy Services Nig. Ltd.(EDCOSS) Workshops held in 2001 & 2002
- Science Teachers Association of Nigeria Maths Workshops held in 1999, 2000, 2001 2003 & 2004
- Workshops for primary and secondary school mathematics teachers in Kano State held from 1984 to 2002.

As a participant

- Computer Appreciation Course for Senior Officers, FCE, Kano. 2005
(Microsoft Word, Microsoft Excel, Microsoft PowerPoint)

PROFESSIONAL PROFILE

- Hardworking, very organised with good interpersonal skills
- Flourish on working in a challenging environment
- Can handle various assignment under high pressure and quite ready to meet deadlines
- Have proficiency in written and oral English and a positive attitude to work.

WORK EXPERIENCE WITH DATES

(i) Lecturing

Associate Professor, Faculty of Education, NSU, Keffi	2006 - Date
Chief Lecturer (Maths/Statistics), FCE, Kano.	1997 - 2005
Principal Lecturer (Maths/Statistics), FCE, Kano.	1994 - 1997
Senior Lecturer (Maths), ATC/ABU, Kano.	1991 - 1994
Co-ordinator (Maths DE/CE), ATC/ABU, & FCE, Kano.	1984 - 1997
Lecturer I (Maths), ATC/ABU, Kano.	1986 - 1991
Lecturer II (Maths), ATC/ABU, Kano.	1983 - 1986
Assistant Lecturer (Maths), ATC/ABU, Kano.	1980 - 1983

(ii) External Examiner (Maths)

FCT College of Education, Zuba	2006 - Date
Federal College of Education (T), Bichi	2000 - 2004
Federal College of Education, Katsina	1998 - 2000
College of Education, Kumbotso, Kano	1993 - 1999

(iii) Accreditation Exercises/Consultancy Services

Consultant, UNESCO Abuja	2006 - Date
Consultant, Educational Consultancy Services Nig. Ltd. (EDCOSS)	2001 - Date
Consultant, Universal Basic Education Commission (UBEC), Abuja	2000 - Date
NCCE Accreditation Panelist	1999 - Date

(iv) Routine Administrative Duties

Postgraduate Studies Coordinator, Faculty of Educ, Nasarawa State University, Keffi	2006 - Date
Director, Directorate of Examinations and Academic Planning, FCE, Kano.	2005
Dean, School of Sciences, FCE, Kano.	2002 - 2004
Head of Mathematics Department, Federal College of Education (FCE), Kano.	1997
Co-ordinator (Maths DE/CE), ATC/ABU, & FCE, Kano.	1984 - 1997
Head of Mathematics Department, Advanced Teachers' College, Ahmadu Bello University (ATC/ABU), Kano.	1991 - 1995
Ag. Head of Mathematics Department, Advanced Teachers' College, Ahmadu Bello University (ATC/ABU), Kano.	1984 - 1990

MEMBERSHIP OF PROFESSIONAL BODIES

A. Membership of National Associations

- Mathematical Association of Nigeria (MAN)
- Science Teachers' Association of Nigeria (STAN)
- Nigerian Association of University Women (NAUW)
- Nigeria Institute of Management (NIM)

B. Membership of International Associations

- National Council of Teachers of Mathematics (NCTM), USA
- Commonwealth Association of Science, Technology and Mathematics Educators (CASTME)
- World Council of Curriculum Instructors (WCCI)

C. Positions held

National President, Mathematical Association of Nigeria (MAN)	2004 - 2006
Editor, JSTAN	2004 - Date
National Vice President, Mathematical Association of Nigeria (MAN)	2002 - 2004
Associate Editor, Journal of Issues on Mathematics	2000 – Date
Chairperson-FCE Kano Women Association (FEDWA)	1999 – 2005
Member - STAN Mathematics Writing Team	1995 – Date
Member - MAN Mathematics Writing Team	1996 – Date
Protrem President - Nigerian Association of University Women, Kano Chapter	1997 – 2000
National Financial Secretary, Mathematical Association of Nigeria	1994 – 1999
Secretary - Mathematical Association of Nigeria, Kano State Branch	1991 – 1999
Secretary - FCE Kano Women Association (FEDWA)	1987 – 1999

COMPUTER SKILLS

- Microsoft Word, Microsoft Excel, Microsoft PowerPoint
- Statistical Package for the Social Sciences, SPSS

AWARDS

- Fellow, Mathematical Association of Nigeria 2007
- Woman of Merit Gold Award (WMGA) 2007
- Federal Government of Nigeria Scholarship for Postgraduate Studies 1982 - 1984
- Ahmadu Bello University Fellowship for Postgraduate Studies 1982 - 1984
- American Association for Higher Education Award for Conference Attendance 1983

HOBBIES

Reading and Travelling

PUBLICATIONS

A. Theses/Projects

- 2 Theses
- 1 Project

B. Journal/Conference Proceedings publications

- (i) 14 journal articles published in reputable Journals such as:
- ABACUS: The Journal of the Mathematical Association of Nigeria
 - JSTAN: Journal of the Science Teachers Association of Nigeria
 - Journal of issues on Mathematics
 - JOWICE: Journal of Women in Colleges of Education
- (ii) 6 articles published in Conference proceedings such as:
- Annual Conference Proceedings of the Science Teachers Association of Nigeria

C. Book Publication

Contributed 27 chapters in Mathematics Textbooks, Distance Learning Texts and Monographs such as:

- MAN Secondary Mathematics SS 1 – SS 3
- STAN Secondary Mathematics JS 3, SS 1 – SS 3

D. Conferences/Workshop Publications

11 papers presented at Conferences/Seminars/Workshops (See attached)

REFEREES

1. Prof. Sam Ale
Director General/CEO.,
National Mathematical Centre,
Kaduna – Lokoja Road,
Sheda – Kwali Abuja,
P. M. B. 118, Garki P. O.
Abuja, Nigeria
Tel No.: 08033164625

Haj. Rabi J. Muhammad
Deputy Provost,
Federal College of Education
P. M. B. 3045, Kano.
Tel. No: 08033149428

3. Prof. Issa Ochepe
Provost,
Kogi State College of Education,
Ankpa.,
Kogi State
Tel. No.: 08076987016

PUBLICATIONS

a) Projects/Theses

1. Eniayeju, A. et al. (1979). **Introducing a Computer Science Course in the Secondary School Curriculum in Nigeria.** An Unpublished B.Ed thesis of the Ahmadu Bello University, Zaria.
2. Eniayeju, A. (1997). **Trend Analysis of the Economics of Poultry Production in Kano State.** An Unpublished MBA Project of the Bayero University Business School, Kano.
3. Eniayeju A. (2001). **A Study of the Relative Effectiveness of Cooperative and Conventional Instructional Strategies on Primary School Pupils' Achievement in Mathematics.** An Unpublished Ph.D. Thesis of the Ahmadu Bello University, Zaria, Nigeria.

b) Publications

(i) In Peer Reviewed Journals and Books

4. Eniayeju, A. (1989). Using the Calculator to estimate the Derivative of Functions. *ABACUS: The Journal of the Mathematical Association of Nigeria*, 32, 1.
5. Eniayeju, P.A. & Eniayeju, A. (1994). Mother Tongue Instruction; Unresolved Problems in Nigeria's STM Education Agenda. *Tambari: Kano Journal of Education* 1, 2, 57-61.
6. Eniayeju, P.A. & Eniayeju, A. (1994). Why is STM Difficult to Learn? A Concept Framework for intervention methodology. *Journal of the Science Teachers Association of Nigeria*, 29, 1&2.
7. Eniayeju, A. & Alhamdu, J. (1995). The Perception of Men about the Employed Mother. *Women and Education: A Journal of the Federal College of Education Women Association* , Kano.
8. Eniayeju, A. (1996). The Teaching of Measurement at the primary School level. *Journal of Trends and Issues in Primary Education (JITPE)*, 1, 1.
9. Eniayeju, A. & Dare M.O. (1997). Informal Education as a Viable Tool for Accomplishing the Objectives of the Family Economic Advancement Programme in Nigeria. *Women & Education: A Journal of the Federal College of Education Women Association, Kano*, 2, 2.
10. Eniayeju, A. & Eniayeju. A. (1997). The Relationship Between language and Translational Mathematics Skills Among Bilingual Hausa Science Students. *ABACUS: The Journal of the Mathematical Association of Nigeria*, 24, 1.
11. Eniayeju, A. & Dare M.O. (1997). Achieving the Goals of Vision 2010: The Need for Supervision of Instruction in Nigeria College of Education. *IJHS: Inter-Disciplinary Journal of Humanities and Social Sciences – The Journal of the Faculty of Education, Bayero University, Kano*, 2, 1.
12. Eniayeju, A. (2000). The Role of the Nigerian Woman in Mathematics Education in the Years Ahead. *JOWICE: Journal of Women in Colleges of Education*, v. 4, pp.182 – 187.
13. Eniayeju, A. A. & Eniayeju, P. A. (2000). STM Teachers' Disposition toward Practical Activities: Development and Validation of an Evaluation Tool. *TAMBARI: Kano Journal of Education*, v. 6, No. 1, pp. 265 – 272.
14. Eniayeju, A. (2000). Strategies for Effective Teaching and Learning of Geometry at The Primary School Level. *Issues on Mathematics, 2000*, pp.27 – 48.
15. Eniayeju, A. (2000). Teacher Preparation, Training and Retention in the Next Millennium. *Journal of Research*

16. Eniayeju, A. (2001). Promoting the Learning of Mathematics in Crowded Classrooms Through Cooperative Learning Strategy. *Journal of Issues On Mathematic*,v.4, No. 1, pp. 105 – 123.

(ii) Conference Proceedings

17. Eniayeju, A. (1999). Isolating Courses of High Levels of Perceived Difficulty in the Nigeria Certificate in Education Mathematics Curriculum. *40th Annual Conference Proceedings of the Science Teachers Association of Nigeria*. Pp. 196 – 198.
18. Eniayeju, A. A. et. al. (2000). An Evaluation of STM Resource Material Usage: Things are seldom what they seem. *41st Annual Conference Proceedings of the Science Teachers Association of Nigeria*. pp 30 –33.
19. Eniayeju, A. & Eniayeju, A. (2003). Application of Information and Communications Technologies: Implications for Primary Schools. *44th Annual Conference Proceedings of the Science Teachers Association of Nigeria*. pp 65 – 69.
20. Eniayeju, A. A. et. al. (2004). Shifting Misconceptions in STM: Some Applications of The Powerful Ideas in Physical Sciences Conceptual Change Model. *45th Annual Conference Proceedings of the Science Teachers Association of Nigeria*. pp 227 - 233.
21. Eniayeju, A. A. et al. (2005). Enhancing Professional STM Teacher's role in Life Long Education: The Function of Instructional Support practices. *46th Annual Conference Proceedings of the Science Teachers Association of Nigeria*. Pp 119 – 124.
22. Eniayeju, A. A. et al. (2005). Equity in Science, Technology and Mathematics Education: The Role of Research. *46th Annual Conference Proceedings of the Science Teachers Association of Nigeria*. Pp 322.

(iii) Monographs

23. Eniayeju A. et al (1987). *Lecture Book on further Mathematics for SSS Maths Teachers in Kano State*. Kano: KERC. Chapters

(iv) Distance Learning Materials

24. Eniayeju A. (1988). *Set and the concept of Multiplication as a Binary Operation*. NCE/cc Study Guide. Institute of Education Publication, Ahmadu Bello University, Zaria. Chapters
25. Eniayeju A. (1988). *The fundamental Properties of Operations*. NCE/cc Study guide. Institute of Education Publications. Ahmadu Bello University, Zaria. Chapters

(v) Books

26. Eniayeju A. et al (1996). *Stan Secondary Mathematics JSS 3*. Nigeria: UP Plc. Reviewer
27. Eniayeju A. et al. (2001). *MAN Secondary Mathematics SS 1*. Nigeria: UP Plc. Chapters
28. Eniayeju A et al. (2001). *Stan Secondary Mathematics SSS I*. Nigeria: UP Plc. Chapters
29. Eniayeju A. et al. (2001) *MAN Secondary Mathematics SSS 2*. Nigeria: UP Plc. Chapters
30. Eniayeju A. et al. (2001) *MAN Secondary Mathematics SSS 3* Nigeria: UP Plc. Chapters
31. Eniayeju A et al. (2003) *Stan Secondary Mathematics SSS 2*. Nigeria: UP Plc. Chapters
32. Eniayeju A et al. (2005) *Stan Secondary Mathematics SSS 3*. Nigeria: UP Plc. Chapters
33. Eniayeju A. et al. (2003). Basic Mathematics. Kano: . Chapters

(vi) **Papers Presented at Conferences/Seminars/Workshops**

34. Eniayeju, A. (1983). "**Increasing Women's Participation in Mathematics**" Being a paper presented at the International Symposium on Cultural Implications of Science Education held at ABU, Zaria November 1983.
35. Eniayeju, A. (1985). **The Study of Mathematics at the Secondary School Level.** Being a paper presented at the "Mathematics Day" celebration of the Science Secondary School Dawakin-Tofa held on 23rd February 1985.
36. Eniayeju, A. (1992). **Towards Effective Teaching of Mathematics at the Secondary School level.** Being a paper presented at the Kano Municipal Zonal Educ I staff Seminar held at W.T.C. on 15th September, 1992.
37. Eniayeju, A. (1993). **Women in Mathematics: Problem and Prospects.** Being a paper presented at the symposium organised to mark the Mathematics week of the National Association of Mathematics students. Bayero University, Kano, held on the 15th of April, 1993.
38. Eniayeju, A. (1993). **Practical ways of teaching number and numeration at the primary school level.** Being a paper presented at the primary Mathematics workshop held at Jigawa State College of Education, Gumel from 2nd - 4th June, 1993.
39. Eniayeju, A. (1994). **Attribution, Measurement in Geometry: Case study of Senior Secondary Certificate Examination Remedial Students in Kano.** Being a paper presented at the F.C.E. School of Science Seminar held on the 29th of June, 1994.
40. Eniayeju, A & Oni S. (1996). **Mathematics Practice can be Fun.** Being a paper presented at the 33rd Annual Conference of the Mathematical Association of Nigeria held at Ilorin, Kwara State.
41. Eniayeju, A. (1997). **The Challenges of Mathematics in Nigeria's Economic Goals of Vision 2010: Implications for Teacher Education.** Being a paper presented at the 34th Annual Conference of the Mathematical Association of Nigeria held at Abuja, FCT from 1st to 6th Sept.
42. Eniayeju, A. (2001). **Enriching Mathematics teaching and Practice.** Being a paper presented at the Educational Consultancy Services Nig. Ltd. (EDCOSS) Workshop held in Abuja.
43. Eniayeju, A. (2001). **Planning for Effective Teaching of Mathematics at the Primary School Level.** Being a paper presented at the Educational Consultancy Services Nig. Ltd.(EDCOSS) Workshop held in Abuja.
44. Eniayeju, A. (2005). **Teaching Science and Mathematics – Innovative Approaches.** Being a paper presented at the Teachers Registration Council Workshop held at FCE, Yola from 22nd to 25th August.