Publications

(a) Books already published: N.A

(b) Chapters in Books already published

*1. Adeleke, J.O**.** (2011**).**Effective Teaching of Secondary School Mathematics through Mastery Learning StrategyInOgundele, B.O., Moronkola, O.A. and Babalola J.F. (Eds.). *Contemporary Issue in Education, Health and Sports: The Way Forward*. Department of Human Kinetics and Health Education,UniversityofIbadan, Ibadan.89-98 pp. ISBN: 978–074–941–1.**(Nigeria) (Contribution: 100%)**

2 **Adeleke, J.O**., Abimbade, A. and Sanni, R..F. (2012). Relational Analysis among Anxiety, Attitude, Gender and Students' Achievement in Secondary Mathematics InFalaye, F.V., Adegbile, J.A. and Onuka, A.O.U. (Eds.).*Contemporary Issues in Curriculum and Evaluation Research*.Institute of Education, University of Ibadan, Ibadan. 173-186 pp. ISBN:978-978-8456-00-1.**(Nigeria) (Contribution: 40%)**

*3. Adeleke, J.O (2013). Instructional Material Improvisation for Enhanced Mathematics Learning. In OnukaA.O.U. (Ed.).*Learning***.** Society for the Promotion of Academic and Research Excellence (SPARE), Ibadan. 100-112pp. ISBN:978-978-50622-7-4.**(Nigeria) (Contribution: 100%)**

4. Adeleke, J.O, (2013). Test Development. In Olorunnisola O., Onuka, A.O.U., Babalola, O., Alarape, A.I., Babarinde, S. A. (Eds.).*Issues in Contemporary Evaluation*.The Postgraduate School, University of Ibadan, Ibadan. 128-150 pp. ISBN: 978-978-50948-7-9.**(Nigeria) (Contribution: 100%)**

5. Adeleke, J.O. (2013). Presentation of Results/Findings, Discussion and Conclusion.In Emeke, E.A., Onuka, A.O.U, and Odinko, M.N., *Practical Steps in Research.*Institute of Education, University of Ibadan, Ibadan.99-111 pp.**(Nigeria) (Contribution: 100%)**

6. Olabode, J.O. and**Adeleke, J.O**. (2017). An Investigation into Differential Item Functioning of 2013 Mathematics Objectives Items Conducted By WAEC.In Adeleke, J.O. and Mitee, T.L. (Eds.). *Psychological Testing and Innovative Teaching Strategies.*Elyon 4me Publisher, Ibadan. 64-77pp,ISBN: 978-978-935-206-7.**(Nigeria) (Contribution: 40%)**

7. Adeleke, J.O. (2017). Addressing Issues of Validity and Test of Significance in Educational Research. In Falaye, F.V. and Adegbile, J.A. (Eds.).*Issues in Curriculum and Language Education*.Vol. 1.Institute of Education, University of Ibadan, Ibadan. 351-360 pp. ISBN: 978-978-8529-39-2.**(Nigeria) (Contribution: 100%)**

* publications since last promotion

8. Adebayo, F.C, Moronkola,O.A. and **Adeleke, J.O.** (2017).Test, Measurement, Assessment, Monitoring and Evaluation in Health Education and Programme. In Moronkola, O.A. (Ed.). *Health Education for Tertiary Institution Students*. His Lineage Publisher, Ibadan.540-562 pp.ISBN: 978-978-53340-8-2.**(Nigeria) (Contribution: 30%)**

9. Adeleke, J.O.(2017).Instrumentation and Issues of Validity and Reliability. InJaiyeobaA.O., Ayeni,A.O. and Atanda,A.I. (Eds.).*Research in Education*. His Lineage Publishing House, Ibadan. 121-144 pp. ISBN: 978-978-55702-8-1.**(Nigeria) (Contribution: 100%)**

10. Adeleke, J.O.(2017).Types and Methods of Data Analysis in Jaiyeoba,A.O., Ayeni, A.O. and Atanda,A.I. (Eds.).*Research in Education*. His Lineage Publishing House, Ibadan. 145-174 pp.ISBN: 978-978-55702-8-1.**(Nigeria) (Contribution: 100%)**

11. **Adeleke J.O.** and J.A Opateye(2018). Open and Distance Learning Students' Perception of Cognitive Processes' Existence in Pen-on-Paper Examination Questions: A Case of National Open University of Nigeria in Aremu O., Kehinde A and Ayoola F. (Eds.). *Evaluation, Growth and Contemporary Trends in Open Distance Education, The Ibadan Experience*. Sterling-Horden Publishers Ltd, Ibadan.111-130 pp. ISBN: 978-978-032-652-4.**(Nigeria) (Contribution: 50%)**

(c) Articles that have already appeared in Referred Conference Proceedings: N.A.

(d) Patents: N.A.

(e) Articles that have already appeared in Learned Journals:

*12.Yoloye, T.W., Aimakhu, U.V. and **Adeleke, J.O.** (2005). Assessment Strategies for Promoting Higher Order Thinking Skills in Public Secondary Schools. *West Africa Journal of Education,* Vol.xxv; 149-160. (**Nigeria). (Contribution: 30%)**

*13.Adeleke, J.O. (2007). Effect of Students' Subject Area on their Psycho-Cognitive Outcomes in Mathematics. *International Journal of Distance Education*, Vol.2. 1-11. **(Nigeria)(Contribution: 100%)**

*14. Obaitan, G.N. and**Adeleke, J.O.**(2007).Effect of Cognitive Entry Characteristics on Students' Affective Outcome in Bearing in Mathematics. *West Africa Journal of Education,* Vol. xxvii, 38-53.(**Nigeria) (Contribution: 50%)**

*15.Adeleke, J.O. (2008). Effect of Cognitive Entry Characteristics and Gender on Students'Cognitive Achievement in Bearing. *Ife Journal of Theory and Research in Education,* Vol.11, No. 1&2; 75-87. (**Nigeria)** (**Contribution: 100%)**

*16.Obaitan, G.N. and**Adeleke, J.O.**(2009).Path-Analytic Study of Cognitive Entry Characteristics and students' Achievement in Bearing in Mathematics. *Ife Journal of Theory*

*and Research in Education,*Vol. 12, No. 1; 22-36. (**Nigeria) (Contribution 50%)**

*17. Adeleke, J.O. (2009). Holiday Rural Teachers' Skill Development Programme and Their Geometry Knowledge- *Ghana Journal of Education and Teaching*, Vol. 8, 114-120. **(Ghana)(Contribution: 100%)**

*18. Adeleke, J.O. (2009). Complementary Roles of Religious Institutions on the Fight Against Examination Malpractice in Nigeria. *Journal of Educational Studies,* Vol.14, No. 1; 34-42. **(Nigeria)(Contribution: 100%)**

*19. Adeleke, J.O. (2009).Enhancing Rural Public Primary School Teachers Information and Communications Technology (ICT) Knowledge through Holiday Skill Development Programme: *Journal of Sociology and Education in Africa,* Vol.8. No. 1; 45-54. **(Uganda) (Contribution: 100%)**

*20. Adeleke, J.O. (2011)Pattern of Students' Achievement in Mathematics: Gender Roles. *Nigerian Journal of Clinical and Counselling Psychology*, Vol.17, No. 1&2; 85-102. **(Nigeria)(Contribution: 100%)**

*21. **Adeleke, J.O.**and Appah, O.R. (2011) Pre-admission Qualifications and Demographic Factors of year one National Diploma Students of Federal Colleges of Agriculture as Precursors of Achievement in Mathematics: *Journal of Sociology and Education in Africa,*Vol. 10. No. 2; 93-106.**(Uganda)**(**Contribution: 60%)**

*22. **Adeleke, J.O.**and Oluwatayo,G.K..(2011) Examiners' Malpractice Dispositions: Paradigm of Assessment Quality. *International Journal of Emotional Psychology and Sports Ethics,*Vol.13, 578-591. **(South Africa) (Contribution: 60%)**

*23. Adeleke, J.O. (2011).Path Analytic Study of Gender, Mathematics Conception, Manipulative Skills, Learning Readiness and Students' Achievement in Mathematics. *Ghana Journal of Education and Teaching,*Vol. 12, 11-21. **(Ghana)(Contribution: 100%)**

. 24. Falaye, F.V. and**Adeleke, J.O**.(2012). Socio-Demographic Variables as Predictors of Knowledge, Attitude and Behaviour of Undergraduates in Reproductive Health and HIV Prevention. *Ife Psychologia*, Vol. 10, No. 1;4480- 4491.**(Nigeria) (Contribution: 40%)**

*25. **Adeleke, J.O.** andOkogbe, B.O. (2012). Parental Career Value, Salary and Gender as Correlates of Students' Attitude towards Teaching Profession. *Nigerian Journal of Clinical and Counselling Psychology*, Vol. 18, No. 1; 81-93. **(Nigeria). (Contribution: 70%)**

*26. **Adeleke, J.O**, Fabunmi M. and Ojeleye J.A (2012).Implementation Challenges of the 9-year Basic Education Curriculum in Nigeria: Implications for Planning, Policy and Law.*KIU Journal of Education,* Vol.7, 1-16. (**Tanzania) (Contribution: 50%)**

27**Adeleke, J.O.** (2013**).**Effect of 27 Universal Basic Education Commission's (UBEC's) Continuous Assessment Training on Assessment Practice of Primary school Teachers. *Journal of Education in Developing Areas,*Vol. 21, No.2; 339-351.**(Nigeria) (Contribution: 100%)**

*28. **Adeleke J.O**. andAppah R.O. (2013). Contributory Influence of Pre Admission Qualifications and Demographic Factors of Federal Colleges of Agriculture Students on their Attitude towards Mathematics Courses. *Lagos Education Review(LER*) *–A Journal of Studies in Education,*Vol 13. No.1; 14-20.**(Nigeria) (Contribution: 60%)**

*29. Adeleke J.O. (2013). Prerequisite Strength and Mathematics Aptitude as Predictors of Cognitive Achievement in Geometry. *Orient Journal of Education,* Vol. 7, No. 1; 214-220. **(Nigeria) (Contribution: 100%)**

30. **Adeleke, J.O.** andOgunremi, C.B. (2013**).**Effect of Language of Instruction and Pupils' Attitude on the Performance of Primary School .*Journal of education in developing areas,*Vol .21, No. 1; 244-252. **(Nigeria) (Contribution: 65%)**

31. Adeleke, J.O. (2013). Validation of Learning Hierarchy of Instructional Content on Bearing in Mathematics. *African Journal of Educational Management*. Vol 15.No. 1; 23-40.**(Nigeria) (Contribution: 100%)**

*32. **Adeleke J.O**. andOkogbe, B.O. (January, 2014). Relational Factors of Senior Secondary School Students' Preference for Teaching Profession. *Journal of Higher Education of Social Science,*Vol. 6,No. 1; 61-66. (**Canada)(Contribution: 60%)**

33. **Adeleke, J.O.**(2014**).** Comparative Investigation of Information and Communication Technology (ICT) Oriented Teaching Awareness, Disposition and Competence between Middle and Upper Basic Science Teachers in Nigeria. *African Journal of Educational Management.* Vol. 16, No. 2; 339-351. **(Nigeria) (Contribution: 100%)**

34. Adeyemi, O.S. and**Adeleke, J.O**.(2015). Efficacy of Immediate Knowledge of Result via e-assessment Mode on Senior Secondary School Students' mathematics Learning Outcomes. *Journal of Science Education and Research,* Vol. 1, No.1; 15-25.(**Ghana) (Contribution: 40%)**

35. Iddo, E. and**Adeleke, J.O**.(2015). Relational Analysis of Public Examiners Characteristics, Satisfaction with and attitude to Marking in South-South Nigeria. *Nigerian Journal of Educational Research and Evaluation,* Vol. 14, No. 3; 112-124. **(Nigeria) (Contribution: 40%)** .

* publications since last promotion

36. Opiki, O.O.and**Adeleke, J.O**.(2015).Effects of Communal Conflict on Enrollment, Attendance and Achievement of Primary School Pupils In Rivers State.*Ibadan Journal of Educational Studies,*Vol. 12, No.2;232-243. **(Nigeria) (Contribution: 50%)**

37. Olabode, J.O. and**Adeleke, J.O**. (2015). Comparative Analysis of Item Local Independence of WAEC and NECO 2012 Mathematics (Objectives) Test Items.*Journal of Educational Research and Development*, Vol. 2, 182-190. **(Nigeria) (Contribution: 45%)**

38. Ayanwale, A.M. and**Adeleke, J.O**.(2016). Relational Analysis of Personal Variables and Marking Skills of National Examinations Council's Examiners.*African Journal of Pedagogy*. Vol. 8, 25-38. (**Tanzania) (Contribution: 50%)**

39. **Adeleke, J.O**.andAkinbode, O.O. (2016). Effect of The Group Simulation Game Strategy on The Algebra Achievement of Junior Secondary Class II Students inOwo, Nigeria. *International Journal of Educational Development*, Vol. 6, 83-91.**(Nigeria) (Contribution: 70%)**

40. **Adeleke, J.O**. andAdeyemi, O.S. (2016). Effect of Immediate Knowledge of Result Via E-Assessment on Senior Secondary School Students' Mathematics Assessment Attitude. *Ibadan Journal of Educational Studies*. Vol. 13, Nos.1&2, 17-33. **(Nigeria) (Contribution: 60%)**

41. **Adeleke, J.O. and**Onocha, C.O. (2017). Path-Analytic Study of Class, Gender, Qualification, Subject taught, Teacher-Student relationship and Teacher Job Confidence. *Journal of Higher Education of Social Science*, Vol. 12, No. 1; 1-7. Available online from : http/www.cscanada.net/index.php/hess/article/view/9174.**(Canada) (Contribution: 50%)**

42. Audu, L.C., Obaitan, G.N. and**Adeleke, J.O.** (2017).Development and Validation of Opportunity to Learn Mathematics Scale using Item Response Theory (IRT). *African Journal of Theory and Practice of Educational Assessment* Vol. 4, 34-49. (**Cameroon) (Contribution: 30%)**

43. Omotayo, S.A. and **Adeleke, J.O.**(2017). The 5e Instructional Model: A Constructivist Approach for Enhancing Students' Learning Outcomes in Mathematics.*Journal of the International Society for Teacher Education*, Vol. 21,No. 2; 15-26. (**USA) (Contribution: 40%)**

44. **Adeleke, J.O**. andAyanwale, A.M. (2017). Examiners' Characteristics and Attitude toward Marking as Determinants of Knowledge of Malpractice Indicators**.** *Ilorin Journal of Education,* Vol.36, 55-63.**(Nigeria) (Contribution: 60%)**

45. **Adeleke, J.O,** Awuse, J.N. and Mitee T.L. (2017). Teachers' Assessment Competence and Home Support Variables as Predictors of Senior Secondary II Students' Achievements in Mathematics in Rivers State, Nigeria. *Journal of Curriculum and Instruction*, Vol. 10, No.1; 249-263. **(Nigeria) (Contribution: 50%)**

46. Appah, O.R. and**Adeleke J.O**.(2017). Teacher Factor as a Panacea to Students' Acquisition of Farm Establishment Skills in Federal Colleges of Forestry in Nigeria. *Nigerian Journal of Educational Research and Evaluation*, Vol. 16, No.1;111-119. **(Nigeria) (Contribution: 40%)**

47. Olufolabo, A.A., **Adeleke, J.O**. Akinola, A.O. (2017) Investigation of Validity of Entry Status and Qualifying Test Scores on Students' Achievement and Attitude of ND II towards Industrial Statistics in Federal School of Statistics, Nigeria. *Nigeria Educational Forum*, Vol. 26, No.2; 1-12. **(Nigeria) (Contribution: 30%)**

48. **Adeleke, J.O.** andAriyo,S.O. (2018) Assessment of the Pattern of SS1 Students' Pre-Level Mathematics Cognitive and Content Achievement. *African Journal of Theory and Practice of Educational Assessment* Vol. 6, 1-10.(**Cameroon) (Contribution: 50%)**

49. Mitee,T.L, Obaitan, G.N.and**Adeleke, J.O. (2018).** Cognitive Entry Characteristics in Mathematics and Teaching Effectivenes as Correlates of Students' Achievement in Quantitative Chemistry in Rivers State, Nigeria. *African Journal of Theory and Practice of Educational Research,* Vol. 5, 60-69.(**Cameroon) (Contribution: 30%)**

50. Ariyo,S.O.and**Adeleke J.O.** (2018) Using After School Programme to Improve Mathematics Achievement and Attitude among Grade Ten Low Achievers.*Journal of the International Society for Teacher Education*, Vol. 22, No. 2; 49 -58. (**USA) (Contribution: 45%)**

51. Adeleke, J.O.(2018).Antecedents for Electronic Assessment Implementation in Secondary Schools in South-West, Nigeria. *Academic Journal of Research and Development,*Vol. 10, No. 2, 87-97.**(Nigeria) (Contribution: 100%)**

52. Ayanwale M. A., **Adeleke J.O.** andMamadelo T.I**.** (2018). An Assessment of Item Statistics Estimates of Basic Education Certificate Examination through Classical Test Theory and Item Response Theory approach. *International Journal of Educational Research Review* Vol. 3, No.4,55-67. **(Turkey) (Contribution: 30%)**. Available online at: DOI:10.24331/ijere.452555.

53. Adebayo, F.C., Moronkola, O.A. and**Adeleke J.O.** (2019).Curriculum Objectives and Contents as Precursors of Procedure Competence of Community Health Extension Worker Trainees in Public Colleges of Health Technology, Southwestern,

Nigerian**.** *The African Journal of Behavioural and Scale Development Research.* Vol. 1, No.1; 108-116, **(Nigeria) (Contribution: 25%)**

54. Ayanwale M. A., **Adeleke J.O.** andMamadelo T.I**.** (2019).Invariance Person Estimate of Basic Education Certificate Examination: Classical Test Theory and Item Response Theory Scoring Perspective.*Journal of the International Society for Teacher Education,* Vol. 23 (1). Pp. 18 -26. (**USA) (Contribution: 30%)**

55. **Adeleke, J.O.,** Appah, O.R**.** and Afolabi, R.T. (2019).Effect of Demography Variables on Students' Farm Practical Skills of Students in Federal College of Forestry Ibadan. *African Journal of Theory and Practice of Educational Assessment* Vol. 7, 28-37.(**Cameroon) (Contribution: 40%)**

(f) Books, Chapters in Books and Articles already accepted for publication: N.A.

(g) Technical Reports and Monographs:

*56. Adeleke J.O. (2007)**.***Gender Role on Topic Preference of Senior Secondary School Students in Mathematics***.** Published by West African Examinations Council. 13pp**(Nigeria)(Contribution: 100%)**

*57**.*** **Adeleke J.O**.andOmotayo, S.O. (2013).*Enhancement Potency of Maths Club Activities on Junior Secondary School Students' Mathematics Learning.*Published By West African Examinations Council Publication. 20pp. **(Nigeria) (Contribution: 50%).**

58. Omotayo S.A. &**Adeleke J.O**. (2017). *Using Dynamic Geometry Software to Promote Conceptual Understanding and Interest in Circle Geometry*. West African Examinations Council Publication. 25pp.**(Nigeria) (Contribution: 50%).**

59. Adeleke J.O. (2017). *Measurement, Design and Statistical Methods in Behavioural Research*. Staff Lecture Presented on behalf of the Institute of Education, University of Ibadan, Ibadan. 32pp.ISBN: 978-978-950-328-6.**(Nigeria) (Contribution: 100%).**