

## Curriculum Vitae



Name: Benson Adesina Adegoke

Present Appointment: Senior Research Fellow

Date of Birth: 9 September, 1961

Nationality: Nigeria

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### Key Qualifications

Benson Adesina Adegoke holds Bachelor, Masters' and Doctoral Degrees of the University of Ibadan, Nigeria. He has teaching and research experience in tertiary institutions for about 13 years. He was a Physics and Mathematics Teacher in Public Secondary Schools for about 15 years and rose to the position of Vice Principal before he joined the Institute of Education, University of Ibadan, Ibadan in November, 2005. Within the short period of his academic career, Benson Adesina Adegoke has distinguished himself as a specialist in Measurement and Evaluation with emphasis in impact evaluation, assessment of learning outcomes and psychometrics. He has been involved in a good number of research and training workshops, some of them are listed as follows:

- i. He served as the Assistant Coordinator at the workshop Organized by the Institute of Education, University of Ibadan on Measurement and Evaluation for Examination Officers from West African Examination Council, Joint Admissions and Matriculation Board, National Teachers' Institute, National Examination Council, National Business and Technical Examination Board and some other examination bodies in Ghana, Botswana, Sierra Leone, Gambia, Swaziland and at the University of Ibadan between 14<sup>th</sup> November and 25<sup>th</sup> November, 2005.
- ii. He was a facilitator at the workshop Organized by the Institute of Education, University of Ibadan on Measurement and Evaluation for Examination Officers from WAEC, JAMB, NTI, NECO, NABTEB and some other examination bodies in South-Africa, Cameroon, Kenya and Tanzania at the University of Ibadan between 12<sup>th</sup> November and 25<sup>th</sup> November, 2006.

- iii. He was a consultant in the Baseline Study on Technical Education in Nigeria – Final Report of the ADB-Assisted Skills Training and Vocational Education Project in 2009. He was the coordinator of the baseline evaluation of nomadic education project in Kaduna State.
- iv. He was a Senior Consultant to Supreme Management Consultancy Services, Ibadan, Nigeria between 2011 and 2017.
- v. He was a facilitator at the 4<sup>th</sup> International Association for Educational Assessment Scholarship Workshop on Educational Measurement and Evaluation (March 03 – 14, 2014) Coordinated by Joint Admission and Matriculation Board, Bwari Abuja, Nigeria.
- vi. He has supervised some doctoral theses and masters’ degree projects that dwelt on monitoring and evaluation of nomadic education and inclusive education programs in both Southwest and Northwest, Nigeria
- vii. He has participated in the development of measuring and assessment instruments for the assessment of success of entrepreneurial trade subjects in senior secondary schools in Nigeria organized by Nigerian Educational Research and Development Council in 2017
- viii. He is a consultant to the National Examinations Council (NECO), Minna, Nigeria on National Assessment of Educational Performance (NAEP) in Nigeria from August 2006 to date. He was one of the consultants who developed the five instruments used for the NAEP study and he assisted in the quantitative data management of the project.
- ix. He was a consultant for the Standardization of Assessment of Students’ learning at the Lagos EKO Secondary Education Project through World Bank from August 2009 to 2015 He was a member in all the training the Institute of Education, University of Ibadan did in Lagos Education Districts I to V in 2012.
- x. He has been involved in the evaluation and assessment of Child-Friendliness of Public Senior Secondary Schools in Ibadan South East, Oyo State, Nigeria 2017 to Date.
- xi. He is senior education expert in the National University Commission/World Bank Project on Demand Assessment on the viability of mounting Procurement, Environmental and Social Standards courses in Federal Universities in Nigeria, 2019

#### **Areas of Specialization and Research Interest**

- a) Psychometrics
- b) Monitoring and Evaluation.
- c) Management Information System.
- d) Education Research.

- e) Education Quality (Teacher training, School improvement/development, Curriculum development, Materials development, Inspection and quality assurance).

**University Education**

- a) Ph.D. (Educational Evaluation) University of Ibadan, Ibadan (2000 - 2003)
- b) M Ed. (Educational Evaluation) University of Ibadan, Ibadan (1998 - 2000).
- c) B. Ed. (Educational Management and Physics) University of Ibadan, Ibadan (1982 - 1986).

**Professional Skills**

- a) Data Analysis using Statistical Packages for Social Sciences
- b) Data Analysis using STATA
- c) Use of LISREL for Data Analysis
- d) Use of MS Word for word processing
- e) Use of Microsoft EXCEL for drawing Charts
- f) Project Design, development, and evaluation
- g) Monitoring and Evaluation of Projects
- h) Development of Questionnaires, Rating Scales and Interview Schedule

**Academic Qualifications (with dates and granting bodies)**

- a) B.Ed. Education and Physics, University of Ibadan, Ibadan 1986
- b) M.Ed. Educational Evaluation, University of Ibadan, Ibadan 2000
- c) Ph.D. Educational Evaluation, University of Ibadan, Ibadan 2003

**Professional Qualifications and Diplomas**

- a) Proficiency Certificate in Data Analysis and Interpretations.
- b) Proficiency Certificate in Monitoring and Evaluation

**Details of Teaching/Work Experience**

(a) Teaching Experience at the University Level

- 1) Research Fellow II, Institute of Education 1 November, 2005 - 30 September, 2009
- 2) Research Fellow II, Institute of Education 1 October, 2009 - 30 September, 2012
- 3) Senior Research Fellow, Institute of Education 1 October, 2012 – Date

(b) Details of Courses Taught

1. At Master’s Degree Level

- i. EVE 737: Statistics 2006 – Date
- ii. EVE 717: Data Processing and Analysis 2007 – Date
- iii. EVE 719: Research Methods I in Educational Evaluation 2007 – 2015
- iv. EVE 720: Research Methods II in Educational Evaluation 2007 - 2015

## 2. Master of Philosophy and Doctor of Philosophy Level

- |     |                               |             |
|-----|-------------------------------|-------------|
| i.  | EVE 808: Advanced Statistics  | 2006 - Date |
| ii. | EVE 813: Advanced Test Theory | 2006 - Date |

### (c) Projects, Dissertation and Theses Supervised as at July 31, 2017

- |    |   |    |
|----|---|----|
| a) | M.Ed. Projects successfully supervised:<br>Candidates | 58 |
| b) | Ph.D. Theses successfully supervised:<br>Candidates   | 10 |

### **Doctoral Students supervised as at July 31, 2018**

- 1) AKUJUIEZE, Mary Okwuchukwu (2012). Effects of Out-of-Class-Activity and Counselling Strategies on Learning Outcomes in Geometry among Low-Achieving Secondary School Students in Ibadan  
Effective Date of Award: 15 April, 2012
- 2) NWAZUOKE, Grace Ugonma (2013). Evaluation of Inclusive Education Programme in Primary Schools in Lagos State  
Effective Date of Award: 29 April, 2013
- 3) AMATARI, Veronica Odiri (2014). Geo-economic Factors, Parental Involvement and Proficiency in English Language as Determinants of Primary School Pupils' Achievement in Mathematics in the Niger Delta, Nigeria.  
Effective Date of Award: 28 August, 2014
- 4) OWOLABI Josiah (2014). Intrinsic and Extrinsic Factors as Predictors of Self-Efficacy and Achievement in Programming among Computer Science Undergraduates in South-Western, Nigeria  
Effective Date of Award: 28 August, 2014
- 5) CHUKWUNENYE Joy Nkiruka (2014). Effects of Computer- Simulated Instructional Strategy on Senior Secondary School Students' Interest and Achievement in Practical Physics in Imo State, Nigeria. Effective Date of Award: 20 December, 2014
- 6) OMOLE, Olutayo Toyin (2015). Workplace Environment, Government Policy and Demographics as Predictors of Participation in In-Service Training and On-the-job-success of Women Civil Servants in South-Western Nigeria  
Effective Date of Award: 20 July, 2015
- 7) AMOO, Kunbi Olufunmilayo (2015). Effects of Analogy and Scaffolding Instructional Strategies on Learning Outcomes in Biology among Senior Secondary School Students in Ibadan, Nigeria.

Effective Date of Award: 20 July, 2015

- 8) METIBEMU, Michael Akinsola (2016). Comparison of Classical Test Theory and Item Response Theory Frameworks in the Development and Equating of Physics Achievement Tests in Ondo State, Nigeria.  
Effective Date of Award: 14 July, 2016
- 9) AJADI TitilayoAdeoye (2017). Structural Equation Modelling of Teacher Characteristics, Classroom Behaviour and Students' Achievement in Senior School Physics in the South-West, Nigeria.  
Effective Date: 01 June, 2017
- 10) MEFUN Fredrick Ebimobewei (2018). Evaluation of the Implementation of New Senior Secondary School Mathematics Curriculum in Ondo State, Nigeria 2011-2016  
Effective Dtae: 06 June, 2018.
- 11) ADEGBUYI, Janet Yemisi (2020). Construction and use of Student Mathematics Engagement Scale in Predicting Mathematics Achievement among Senior Secondary School Students in Ekiti-state, Nigeria  
Effective Date: 19 April, 2020
- 12) OGUNDARE, Godwin Olusegun (2020) Assessment Of Classroom Interactions And Senior Secondary School Students' Learning Outcomes In Chemistry In Oyo State, Nigeria  
Effective Date: 19 July, 2020

(d) Administrative Experience at the University Level

- i. Supervision of Postgraduate Students' Dissertation/Theses 2012 – Date
- ii. Conducted Examinations in Colleges Affiliated to the University of Ibadan 2008 – Date
- iii. Moderated Teaching Practice and Examinations Results in Colleges Affiliated to the University of Ibadan 2008 – Date
- iv. Examinations Coordinator, Institute of Education, University of Ibadan 2010 – 2013
- v. Representative of the Congregation Senate, University of Ibadan, 2106 2013 –
- vi. Member of Council (Representative of Senate, University of Ibadan) Osun State College of Technology, Esa-Oke) 2013 - 2015
- vii. Head, Outreach Services, Institute of Education, University of Ibadan 2014 – 2015
- viii. Sub-Dean (Postgraduate) Institute of Education, 2016 – Date

## Project, Dissertations and Thesis

1. Adegoke, B. A. (2000). Test Response Mode, Numerical Ability and Gender as Determinants of Senior Secondary School Students' Cognitive Achievement in Physics in Ibadan, Nigeria. Unpublished Master's Project, Institute of Education, University of Ibadan. 79 pages
2. Adegoke, B. A. (2003). Teacher Influence as a Determinant of Dependent-prone Senior Secondary School Students' Learning Outcomes in Geometry in Ibadan South East, Nigeria. Unpublished Doctoral Thesis, Institute of Education, University of Ibadan. 264 pages

## Publications

### (a) Books Already Published

1. Adegoke, B. A. (2012): Multivariate Statistical Methods for Behavioural and Social Sciences Research, 2<sup>nd</sup> Edition. Ibadan: Esthom Graphic Prints, 163 Pages. ISBN: 978-978-8015-23-25 (Nigeria).
- \*2. Adegoke, B. A. (2014): Statistical Methods for Behavioural and Social Sciences Research, 3<sup>rd</sup> Edition. Ibadan: Everlasting Printing Ventures, 228 Pages. ISBN: 978-978-8013-30-3 (Nigeria).

### (b) Chapters in Books Already Published

3. Emeke, E. A. and Adegoke, B. A. (2001): The Interaction Effect of Test Response Mode, Students' Numerical Ability, and Gender on Cognitive Achievement in Senior Secondary School Physics. In Awosika Y., Babalola, J. B., Osiki, J. O., Fabunmi, M., and Emunemu, B. O. (Eds.) Topical Issues in Education Ibadan: Codat Publications, Pages 137 - 150. ISBN: 978-196-77-9 (Nigeria)
4. Emeke, E. A. and Adegoke, B. A. (2005): Combating Boys' Dropout Rate in Nigeria: An Evaluation of Strategies that Work. In Emeke, E. A. and Abe, C. V. (Eds.) Evaluation in Theory and Practice Ibadan: Pen Services, Pages 87 – 96. ISBN: 978-978-029-861-6 (Nigeria)
5. Emeke, E. A., and Adegoke, B. A. (2008): Measuring Social Forces in the Classroom by Flanders' Technique. In Boucouvalis, M. and Aderinoye, R. (Eds.) Education for Millenium Development. Ibadan: Spectrum Publishers, Pages 208 – 215. ISBN: 978-978-029-861-6 (Nigeria)
6. Fajemidagba, M. O. and Adegoke, B. A. (2008): Teaching and Learning Mathematics. In Obanya, P. A. I (Ed.). Evans Professional Teacher Education Series: Course 124, Ibadan: Evans Publishers., Pages 1 – 67. ISBN: 978-978-020-600-0 (Nigeria)
- \*7. Moronkola, O. A and Adegoke, B. A. (2013): Effective and Creative Teaching, Testing and Evaluation of Secondary School Subjects. In Araromi, M. A., Moronkola, O.A., and Ademokoya, J. A. (Eds.) Teaching and Evaluation in Regular and Special Secondary Schools. Ibadan: Royal People Nigeria, Ltd. Pages 1 – 6. ISBN: 978-32296-4-8 (Nigeria)

8. Adegoke, B. A. (2013). Structural Regression Modelling of Bilingualism and Achievement in Mathematics among Senior Secondary School Students in Nigeria. In Onuka A. O. U (Ed.). Learning. Ibadan, Nigeria: : Society for the Promotion of Academic and Research Excellence, Pages 242 - 256. ISBN: 978-978-52622-7-4 (Nigeria)
- \*8. Adegoke, B. A. (2013): Non-cognitive Evaluation Tools. In Olorunnisola, O., Onuka, A. O. U. Onuka, O. Babalola, O., Alarape, A. I., Babarinde, S. A. (Eds.) Issues in Contemporary Evaluation. Ibadan: Sapphire Prints. Pages, 201 – 207 ISBN: 978-978-50948-7-9 (Nigeria)
- \*9. Adegoke, B. A. (2014): Public Image of Teaching Profession and Teacher Productivity in Public Primary and Secondary schools in Nigeria. In Onuka A. O. U. (Ed.) Analysing Educational Issues. Ibadan: Society for the Promotion of Academic and Research Excellence, Pages 63-72. ISBN: 978-978-52620-8-7 (Nigeria)
- \*10. Amoo, K. O. and Adegoke, B. A. (2015). Improving secondary School Students Achievement in Biological Sciences Using Analogy as Instructional Strategy. In Onuka A. O. U. and M. N. Odinko (Eds.) Educational Counselling and Evaluation. Ibadan: Institute of Education and Initiative for Excellent Research Output, Pages 303 -315. ISBN: 970-52620-8-4 (Nigeria)
- \*11. Adegoke, B. A. (2016). Assessment of the comparability of WAEC 2010 and 2011 Physics Objective tests. In Adegoke, B. A., Popoola, O., and Babatunde, E.O. (Eds.) Public Examining in Sub-Saharan Africa: Issues, Challenges and Prospects Volume 1, Abuja: Joint Admissions and Matriculation Board, Nigeria, Pages 27 – 38. (Nigeria) ISBN: 978-978-555-027-2 (Nigeria)
- \*12. Adegoke, B. A. (2016). Estimation of Examinees Ability in Physics Essay Test Under Two Polytomous Models. In Adegoke, B. A., Popoola, O., and Babatunde, E.O. (Eds.) Public Examining in Sub-Saharan Africa: Issues, Challenges and Prospects Volume 1, Abuja: Joint Admissions and Matriculation Board, Nigeria, Pages 229 - 240. ISBN: 978-978-555-027-2 (Nigeria)
13. Adegoke, B. A. (April, 2017) Classroom Assessment: A Simple Procedure for Estimating the Reliability of Teacher-Made Mathematics Test. In Falaye, F. V., and Adegbile, J. A. (Eds.) Issues in Curriculum and Language Education. (Nigeria).
13. Adegoke, B. A. and Osokoya, M. M. (2018). Analysis of dichotomously scored further mathematics Achievement Test using classical test theory. In Salman, M. F. (Ed.) Enhancing Mathematics Education in Nigeria. Ilorin, Nigeria: Unilorin Press, pp. 224 - 232

#### **Articles that have already appeared in Refereed Conference Proceedings**

- \*13. Adegoke, B. A. (2017). Improving the Quality of Learning Mathematics of Secondary School Students through the use of Teaching-Learning Software Packages in Developing Countries. In the Book of Conference Proceedings on National Sustainable Development Strategy held at Institute of Distance Learning, Kwame Nkrumah University of Science and Technology, Kumasi Ghana, between 5 April and 7 April, 2017. (Ghana)

Patents: Nil

#### **Articles that have already appeared in learned journals**

14. Adeyoju, C. A., and Adegoke, B. A. (2001): Extrinsic and Intrinsic Factors Influencing Vocational Interest of Science Students in Senior Secondary Schools. Nigeria Journal of Educational Psychology and Sports Ethics, Vol. 3, 74 – 83. (Nigeria)
15. Adegoke, B. A. (2005): Effects of Single-sex and Co-educational Schooling on Students' Cognitive Achievement in Integrated Science. West African Journal of Education, Vol. XXV, pp. 76 – 83. (Nigeria)
16. Emeke, E. A. and Adegoke, B. A. (2005): Prevalence of Smoking Behaviour among Adolescents in Ibadan South East Local Government, Nigeria. International Journal of Emotional Psychology and Sports Ethics. Vol. 7, 56 – 65. (Nigeria)
17. Emeke, E. A. and Adegoke, B. A. (2006): Determinants of Students' Cognitive Achievement in Senior Secondary School Physics: How Important is Test Response Mode? African Journal of Educational Research, Vol. 10, Nos. 1, 25 – 29. (Nigeria)
18. Adegoke, B. A. and Ibode, F. O. (2007): Knowledge of English Language as a Predictor of Students' Learning Outcomes in Secondary School Mathematics. African Journal of Cross Cultural Psychology and Sports Facilitation, Vol. 9, 80 – 84. (Nigeria)
19. Owolabi, J. and Adegoke, B. A. (2007): Impact of Information and Communication Technology on Mathematics Education: A Nigerian experience. ABACUS – The Journal of Mathematical Association of Nigeria, Vol. 32, No. 1, 124 – 132. (Nigeria)
20. Adegoke, B. A. (2007): Patterns of Teacher-Pupils Interaction in the Classroom and Learning Outcomes in Primary Science. West African Journal of Education, Vol. XXVII, 124 – 134. (Nigeria)
21. Adegoke, B. A. and Owolabi, J. (2007): Effect of Mathematics Pre-service Teachers Institution, Course of Study, and Age on their Attitudes towards Information and Communication Technology. Journal of e-Learning Vol. 6, No. 2, 9 -20. (Nigeria)
22. Adegoke, B. A. (2008): Determining Factors in Secondary School Students' Choice of Physics, African Journal of Educational Studies in Mathematics and Sciences, Vol. 6, 43 – 55. (Ghana)
23. Adegoke, B. A. (2008): Effect of Teacher Classroom Behaviour on Pupils' Learning Outcomes in Primary School Mathematics. Nigerian Journal of Applied Psychology. Vol. 9, No. 2, 1- 17 (Nigeria)
24. Adegoke, B. A. (2008): Impact of Indigenous Language on Students' Learning Outcomes in Secondary School Physics. International Journal of Literacy Education, Vol. 5, No. 1, 165 – 187 (Nigeria)
25. Adegoke, B. A. (2009): Perception of Primary School Teachers about Supervision Exercise in Nigeria Primary Schools. African Journal of Educational Management, Vol. 13, No. 1, 77 – 92. (Nigeria)
26. Adegoke, B. A. (2010): Integrating Animations, Narratives and Textual Information for Improving Physics Learning. Electronic Journal of Research in Educational Psychology. Vol. 8, 725 -748. (Spain)



27. Adegoke, B. A. (2010): Effect of Class Size Reduction Policy on Students' Performance in Junior Secondary School Certificate Examination in Oyo State, Nigeria. Journal of Sociology and Education in Africa Vol. 9, No. 2. 63 – 75 (Uganda)
28. Adegoke, B. A. (2010): Effects of Animation and On-screen Text in Computer- Based Multimedia Instruction on Secondary School Students' Achievement in Quantum Physics. Nigeria Journal of Clinical Counseling Psychology, and Vol.16, No. 1, 101 -123. (Nigeria)
29. Adegoke, B. A. (2010): Effect of Integrative Teaching Approach and Students' Level of Proficiency in English Language on Students' Achievement in Senior Secondary School Mathematics, African Journal of Educational Research, Vol.14, No. 1, 30 - 41. (Nigeria)
30. Adegoke, B.A. (2011): Effect of Indirect Teacher Influence on Dependent-prone Students' Learning Outcomes in Secondary School Mathematics. Electronic Journal of Research in Educational Psychology, Vol. 9, 283 – 308. (Spain)
31. Adegoke, B. A. (2011): Effect of Multimedia Instruction on Senior Secondary School Students' Achievement in Physics European Journal of Educational Studies Vol. 3. No.3, 537 – 550. (Turkey)
32. Adegoke, B. A. (2012): Impact of Interactive Engagement on Reducing the Gender Gap in Quantum Physics Learning Outcomes among Senior Secondary School Students. Physics Education, Vol. 47, No. 4, 462 – 470. (United Kingdom)
- \*33. Adegoke, B. A. (2013): A survey of Nigerian Senior Secondary School Students' Interest in Physics. Nigerian Journal of Clinical and Counselling Psychology Vol. 19. No.1, 1- 7. (Nigeria)
- \*34. Adegoke, B. A. and Amatari, V. O. (2013). Structural Equation Modelling of Predictors of Pupils' Achievement in Mathematics in Niger Delta, Nigeria. IOSR Journal of Humanities and Social Sciences, Vol. 7, No. 3, 23 -35. (India) (Contribution: 70%)
- \*35. Adegoke, B. A. (2013). Modelling the Relationship between Mathematics Reasoning Ability and Mathematics Attainment. Journal of Education and Practice, Vol. 4, No. 17, 54 – 61 (United States of America)
- \*36. Adegoke, B. A., and Chukwunyenye, N. (2013). Improving Students' Learning Outcomes in Practical Physics. Which is better? Computer Simulated Experiment or Hands-on Experiment. IOSR Journal of Research & Methods in Education, Vol. 2, No. 6, 18 – 26. (India) (Contribution: 70%)
- \*37. Adegoke, B. A. (2013). Structural Regression Modelling of Bilingualism and Achievement in Mathematics among Senior Secondary School Students in Nigeria. European Journal of Educational Studies, Vol. 5, No. 3, 309 – 322 (Turkey)
- \*38. Adegoke, B. A. (2013). Comparison of Item Statistics of a Physics Achievement Test Using Classical and Item Response Theory Frameworks. Journal of Education and Practice, Vol. 4, No. 22, 87 -96. (United States of America)
- \*39. Adegoke, B. A. (2014): The role of Item Analysis in Detecting and Improving Faulty Physics Objective Test Items. Journal of Education and Practice, Vol. 5, No. 21, 110 – 120. (United States of America)

- \*40. Owolabi, J. and Adegoke, B. A. (2014). Multilevel Analysis of Factors Predicting Self-efficacy in Computer Programming. International Journal on Integrating Technology in Education, Vol.3, No.2, 19 – 29. (Greece) (Contribution: 50%)
- \*41. Adegoke, B. A. (2014): Effects of Item-Pattern Scoring Method on Senior Secondary School Students' Ability Scores in Physics Achievement Test. West African Journal of Education, Vol. XXIV, pp. 181-190. (Nigeria)
42. Chukwunenye J. N. and Adegoke, B. A. (2014): Catching Students' Interest in Physics Practical Using Computer Simulated Experiment. West African Journal of Education, Vol. XXIV, pp. 297-309 (Nigeria) (Contribution: 50%)
43. Adegoke, B. A. (2014): Effect of Continuous Assessment on Low-Achieving Secondary School Students' Performance in Physics and Study Habit. African Journal of Educational Research, Vol. 18, pp. 47 – 60. (Nigeria)
44. Adegoke, B. A. (2015). The Big-Fish-Little-Pond-Effect on Mathematics Self-concept of Junior School Students in Academically Selective and Non-selective Schools. Journal of Studies in Education, Vol. 5, No. 2, pp. 91-105. (United States of America)
45. Adegoke, B. A. (2015). An assessment of the Role of Basic Science Education in Poverty Reduction in the sub-Saharan Africa: Nigeria as a case study. International Journal of Humanities and Social Sciences Vol. 5, No.8, pp. 15-20 (India)
46. Adegoke, B. A., and Bichi, A. A. (2015). Application of Classical Test Theory to Analysis of Dichotomously Scored Chemistry Achievement Test. Nigeria Journal of Applied Psychology. Vol. 21. (Nigeria)
47. Adegoke, B. A. and Mefun, F. E. (2016). Assessment of Availability and Adequacy of Human and Material Resources for the Implementation of the Nigeria New Senior Secondary School Mathematics Curriculum. International Journal of Learning, Teaching, and Educational Research, Vol. 15, No. 3, pp. 103 – 117 (Republic of Bolivarian)
48. Adegoke, B. A. and Ajadi, T. A. (2016). Structural Modeling of Teacher Characteristics, Skills In teaching, and Students Achievement in Secondary School Physics. Journal of Studies in Education, Vol. 6, No. 2, pp. 81 - 94. (United States of America)
49. Adegoke, B. A. (2016). Teachers' Perception of Principals' Supervisory Role and Quality Assurance in Secondary School Science Education Programme. African Journal of Educational Management, Vol.17, No.1, pp. 1 -20. (Nigeria)
50. Adegoke, B. A. (2016). Differential Item Functioning and Gender Differences in Secondary School Students' Performance in Physics Objective Test. Nigeria Journal of Clinical and Counselling Psychology Vol. 23, No. 1, 11 – 30. (Nigeria)
51. Adegoke, B. A. and Nweneka, V. C. (2016). Assessment of Child-Friendliness of Public Primary Schools and Pupils' Achievement in Mathematics in Rivers State, Nigeria. IOSR Journal of Research and Method in Education, Vol. 6, No.4, pp. 55-58. (India)

52. Adegoke, B. A. (2017). Survey of Laboratory Activities in Senior Secondary School Physics in Nigeria. British Journal of Education, Society and Behavioural Science. Vol. 19, No. 3, pp. 1-10 (United Kingdom)
53. Adegoke, B. A. (2017). Effect of Explicit Problem Solving Instruction on Secondary School Students' Achievement in Physics. International Journal of Scientific Research in Education. Vol. 10, No. 1, pp.87 – 101. (Nigeria)
54. Adegoke, B. A. (2017). Effects of High-Stakes Examinations on the Teaching and Learning of Physics in Secondary Schools in Nigeria. International Journal of Scientific Research in Education. Vol.10, No. 3, 228 – 242. (Nigeria)
56. Adegoke, B. A., and Metibemu, M. A. (2017). Assessment of Differential Functioning and Level of Bias of Physics Achievement Test Items among Secondary School Students. ASSERREN Journal of Research and Development. Vol. 4 (Nigeria)
57. Adegoke, B. A. and Metibemu, M. A. (2017). Relationship between Item Difficulty and Discrimination Parameters in the Classical Test Model and the Two-parameter Logistic Model. Nigeria Journal of Applied Psychology. Vol. 17, pp. 23 – 35
58. Adegoke, B. A. (2017). Effectiveness Of Computer Simulated Experiments In Enhancing Performance In Calorimetry Among Secondary School Science Students. The Journal of Positive Psychology and Counselling, Vol. 1. No.1, pp. 77 – 89
59. Adegbuyi, Y. and Adegoke, B. A. (2017). Construction of Mathematics Engagement Scale for Senior Secondary School Students in Ekiti State, Nigeria using Exploratory Factor Analysis and Parallel Analysis. Evaluation Research. Vol. 2, No. 2, 22 - 39
60. Ogunyomi, K. O. and Adegoke, B. A. (2019). Development and Trial testing of Software package for Teaching Circle Geometry in Senior Secondary School. African Journal of Theory and Practice of Educational Research, Vol. 6, 143 – 152.

### **Technical Reports and Monographs**

61. Ojerinde, Dibu, Okpala, P. N., Isiugo – Abanihe, I. M., Nweke, A. Falaye, F.V., Adewale J.G., Okwilagwe, E. A., Onuka, A. U., Adegoke, B. A., Onwuakpa, W. F., and Rosanwo, A. (2006). National Assessment of Educational Performance: Assessment of Learning Achievement of Secondary School Students in Nigeria. National Report, National Examination Council in Collaboration with the Institute of Education, University of Ibadan, Nigeria, 100 Pages. (Nigeria)
62. Araromi, M., Emeke, E. A., Yoloye, T. M., Isiugho-Abanihe, Falaye, V. F., Adewale, J. G., Adegoke, B.A., and Aleburu, J. (2009). Baseline Study on Technical Education in Nigeria – Final Report of the ADB-Assisted Skills Training and Vocational Education Project, 156 Pages (Nigeria)

## Major Conferences and Workshop Attended in the Last Five Years

1. International Executive Training/Workshop Organised by Supreme Management Training and Consultancy Services Limited on Broad Based Result-Driven School Improvement Planning GIMPA, Accra, Ghana (Monday, 27 May– Friday, 7 June 2013).  
**Paper Read:** Data-Driven Instruction and Decision Making in School
2. 4<sup>th</sup> International Association for Educational Assessment Scholarship Workshop on Educational Measurement and Evaluation (March 03 – 14, 2014) Coordinated by Joint Admission and Matriculation Board, Bwari Abuja, Nigeria.  
Papers Read: Practical Applications of Item Response Theory for Analysis of Multiple-Choice and Constructed Item Analysis.
3. 34<sup>th</sup> International Society for Teacher Education Annual Conference, Antalya, Turkey (April 22 – 25, 2014)  
Paper Read: Impact of Continuous Assessment Practice on Low-Achieving Students' Learning Outcomes in Senior Secondary School Physics.
4. 3<sup>rd</sup> International Conference, Institute of Education, University of Ibadan, Ibadan, Nigeria (October 4 – 6, 2014).  
Paper Read: Effects of Item-Pattern Scoring Method on Senior Secondary School Students' Ability Scores in Physics Achievement Test.
5. 17<sup>th</sup> Annual National Conference of Association of Education Researchers & Evaluators of Nigeria (July 12 – 17, 2015), University of Ibadan, Nigeria.  
Paper Read: Comparison of Psychometric Properties and Examinees' scores in two forms of physics objective tests of West African Examination Council"
6. 4<sup>th</sup> International Conference on National Sustainable Development Strategy (05-07 April, 2017), Institute of Distance Learning, Kwame Nkrumah University of Science and Technology, Kumasi Ghana.  
Paper Read: Improving the Quality of Learning of Mathematics of Secondary School Students through Teaching-Learning Software Packages in Developing Countries.
7. 4<sup>th</sup> International Conference organized by the Educational Assessment & Research Network in Africa. Theme: Using Assessment and Research Outcomes for Teaching and Learning in the African Educational System at College of Distance Education, University of Cape Coast, Cape Coast, Ghana, 2-7 September, 2018  
Paper Read: Development and Trial Testing of Software Package for Teaching Geometry in Senior Secondary School