

CURRICULUM VITAE

- I
- (a) Name: Joshua Oluwatoyin Adeleke
 (b) Date of Birth: 17 May, 1969
 (c) E-mail: joadeleke@yahoo.com
jo.adeleke@ui.edu.ng
joshadeleke88@gmail.com
 (d) Phone: +2348033510688
 (e) Marital Status: Married
 (f) Department: Not Applicable
 (g) Institute/Faculty: Institute of Education
- II
- (a) First Academic Appointment: Research Fellow II (18 February, 2008)
 (c) Present Post (with date): Senior Research Fellow (1 October, 2014)
 (d) Date of Last Promotion: 1 October, 2014
 (e) Current Promotion: Applied in 2019, Application under processing due to prolonged strike action
 (e) Date of Last Considered (in cases where promotion was not through): Not Applicable
- III
- University Education (with Dates)
- (a) University of Ilorin, Ilorin 1989-1994
 (b) University of Ibadan, Ibadan 1999-2000
 (c) University of Ibadan, Ibadan 2003-2007
- IV
- Academic Qualification (with dates and granting bodies)
- (a) Bachelor of Science and Education (Mathematics) University of Ilorin, Ilorin. 1994
 (b) Master of Education (Guidance and Counselling) University of Ibadan, Ibadan. 2000
 (c) Doctor of Philosophy (Educational Evaluation) University of Ibadan, Ibadan. 2007
- V.
- Professional Qualification(s) and Diplomas (with Date)
- (a) Bachelor of Science and Education (BSc. Ed.), 1994
- VI
- Scholarships, Fellowships and Prizes (with Date) in respect of

Undergraduate and Postgraduate work only:

NA

- VII Outstanding Scholarship Engagement:
- i. Visiting scholar at University of the Gambia to teach:
 - (a) Advanced non-parametric statistical concept,
 - (b) Seminar in Measurement and Evaluation,
to master students of Measurement and Evaluation
2023
- VIII Honours, Distinctions, and Membership of Learned Societies:
- i. Association of Educational Researchers and Evaluators of Nigeria (ASSEREN). 2010 to date
 - ii. Educational Assessment and Research Network in Africa (EARNiA) 2015 to date
 - iii. Award of honour by Senior Staff Association of Nigerian Universities. 2006
 - iv. Reliable Examinations Coordinator Award by Prof. E. Adenike Emeke, Past Director, Institute of Education, University of Ibadan (2016)
 - v. Award of Excellence by Mathematical Association of Nigeria (MAN) Ogun State Chapter 2017
 - vi. Association of Behavioural Research Analysts and Psychometricians. 2018 to date
 - vii. Teachers Registration Council of Nigeria (TRCN)
- IX Grant
- (a). Co-Investigator: Instructional Dynamics for Development of Teaching Quality Culture In Nigeria Universities: 2019
Donor: Tertiary Education Trust Fund, Nigeria.
 - (b) Modelling Graduate Employability: A Framework for Developing Workforce Skills and Competencies of Students in Nigerian Higher Education Institutions
Donor: Tertiary Education Trust Fund, Nigeria.
2021
 - (c) Development, Standardization and Deployment of Virtual Assessment Standard for Students' Virtual Learning in Higher Education Institutions in Nigeria

Donor: Tertiary Education Trust Fund, Nigeria.
2021

- X Details of Teaching/Work Experience.
- (a) Teaching Experience at Secondary School Level
- i. Mathematics at Federal Government College, Wukari Taraba State. 1995 – 1996
 - ii. Mathematics and Further Mathematics at International School University of Ibadan. 1998 – 2004
- (b) Teaching Experience at Polytechnic
Mathematics Tutor (Basic Studies-IJMB) at The Polytechnic Ibadan
2007
- (c) Teaching Experience at Public Health Tutor Programme (UCH)
Measurement and Evaluation (Adjunct Lecturer) 2010
to date
- (e) Teaching Experience/Academic Workload
- i. EVE 703 – Principles of Test Construction 2010-2015
 - ii. EVE 707 – Statistics I 2010-2015
 - iii. EVE 708 – Statistics II 2010-2015
 - iv. EVE 709 – Intelligence and Aptitude Testing 2013-2016
 - v. EVE 719 – Research Design in Evaluation I 2010-2015
 - vi. EVE 720 – Research Design in Evaluation II 2010-2016
 - v. EVE 717 – Data Processing in Education. 2010-2015
 - vi. EVE 711 – Research Design in Evaluation 2016- date
 - vii. EVE 739 – Intelligence and Aptitude Testing 2016-2018
 - viii. EVE 728 – Seminar Presentation 2017-2019
 - ix. EVE 737 – Statistics 2022-date
 - x. EVE 809 – Advanced Intelligence Testing 2014-2016
 - xi. EVE 808 – Advanced Statistical Method 2016-date
 - xii. EVE 813 – Advanced Test Theory 2019-

date

- xiii. Supervision of PGDE Student' s Project (1 candidate)
- xiv. Supervision of MEd. Degree Students' Dissertations (31 candidates)
- xv. Supervision of Ph.D. Students' Theses (8 candidates)

S/N	Name	Matric. No.	Thesis Title	Effective Year of Graduation
1	Bolaji Ajobola POPOOLA	183182	Development And Use Of Professional Learning Scheme For Improved Teachers' Competency And Students Outcome In Mathematics In Abeokuta, Ogun State.	2021
2	Deborah Olufunmilayo FAJIM	183181	Evaluation of Lagos State Government Agriculture Youth Empowerment Scheme, 2009-2016	2021
3	Taiwo Omrinola OLADIPO-ABODUNWA	77585	Parent-Teacher Partnership, Student Interest and Engagement as Determinants of Achievement in Senior Secondary School Mathematics in Oyo State.	2020
4	Musa Adekunle Ayanwale	152746	Efficacy of IRT In Score Ranking and Concurrent Validity of Dichotomous and Polytomous Response Mathematics Achievement Test in Nigeria	2019
5	Simeon Oluniyi ARIYO	118968	Diagnostic Assessment And Effect Of After-School Programmes On The Mathematics Learning Outcomes Of Low Achieving Students In Oyo State Secondary Schools	2018
6	Telimye Leesi MTEE	176974	--Cognitive Support And Opportunity To Learn Variables As Correlates Of Students' Practical Skills And Achievement In Quantitative Chemistry In Rivers State, Nigeria	2018

7	Stephen Akinyemi OMOTAYO	160594	Effects Of Dynamic Mathematics Software And 5e Instructional Model On Students' Geometry Achievement, Interest And Retention	2017
8	Ogechukwu Rose Appah	142016	Evaluation Of The National Diploma Programme Of Federal Colleges Of Forestry In Nigeria	2016

xvi. Internal/External Examiner (12 candidates)

- (f) Administrative Experience (with dates)
- i. Member, School Services Unit, Institute of Education. 2008-2013
 - ii. Member, Research and Publication Unit 2013-2016
 - iii. Examination Officer, Institute of Education. 2013-2016
 - iv. Head, Computer and Technology Unit, Institute of Education 2016-2019
 - v. Technical Editor, West African Journal of Education 2016 to date
 - vi. Member, Institute of Education Finance Committee 2010-2013
 - vii. Institute of Education Representative on Faculty of Veterinary Medicine. 2016-2019
 - viii. Member, UI Distance Learning Centre Research and Development Committee February 2019 to date
 - ix. Sub-Dean Postgraduate, Institute of Education, University of Ibadan 2019 – 2022
 - x. Member, Postgraduate School Committee on test-running of the automated examinations processing solution 2021 – date
 - xi. Head, International Centre for Educational Evaluation 2022-date

Special Skills

- ◆ The use of computer software (SPSS and Microsoft Excel) for the following analyses:
Path Analysis; Correlational Analysis; Regression Analysis; Analysis of

Covariance (ANCOVA): Item reduction; Modelling, Item Analysis; Descriptive Analysis Graphical Presentation of Data: Factor Analysis: Descriptive Presentation of Data, etc.

- ◆ Qualitative Research: Design and Analysis
- ◆ The Use of Scobat software for Classical Test Theory Estimations of Item parameters.
- ◆ The Use of R-based applications for Item Response Theory Parameter Estimations of Item parameters and other basic analyses
- ◆ Research Design
- ◆ Construction and Validation of Research Instruments using Item Response Theory.
- ◆ Programme Evaluation
- ◆ Research Planning and Implementation
- ◆ Report Writing
- ◆ Training on Research Conduct

(g) Academic/Research Experience outside the University

- i. Field officer- Primary Education Evaluation, Implemented by Institute of Education University of Ibadan 2006.
- ii. Resource Person: Path Analytic Approach in Research. A 3-Day Workshop organized by J – Jireh Research Konsult, Ibadan 2006.
- iii. Data Analyst- Evaluation of Socio – Economic Status of Artesian Fishermen who were beneficiaries of ECOWAS Loan, (Federal Government Project) 2006-2007
- iv. Data Analyst – Socio Economic benefits of Water Bodies in the South West, Nigeria, (Federal Government Project) 2007
- v. Resource Person- Content Validation of Mathematics Instruments for Monitoring Learning Achievement (MLA) Organized by Nigeria Federal Ministry of Education at Abuja 2008.
- vi. Resource Person/Data Analyst- Report writing Workshop on UNICEF Monitoring Learning Achievement (MLA) for the 6 GEP States at ASABA (UNICEF/FME) 2008
- vii. Resource Person: Master Trainer Workshop for Implementation of 9-year basic Education Organized by Universal Basic Education Commission in Collaboration with The Institute of Education, University of Ibadan. 2008.
- viii. Monitoring officer: Monitoring of National Examinations Council (NECO) Senior Secondary Certificate examination, 2008 at Ayedaade and Irewole Local Government Areas of Osun States.

- 2008.
- ix. Resource Person: UNICEF Workshop on Final Editing of FME/ UNICEF/DFID Monitoring Learning Achievement Report for the Six GEP States Adriel Hotel Kaduna- 2008.
 - x. Monitoring officer: Monitoring of National Examinations Council (NECO) Senior Secondary Certificate examination, at Ona Ara Local Government Areas of Oyo State, Nigeria. 2009.
 - xi. Consultant: Lagos Eko Secondary Education Project Sponsored by World Bank/Lagos State 2009-2015
 - xii. Coordinator: Osun SUBEB/UBEC cluster model workshop for primary school teachers 2014-2019
 - xiii. Principal Resource Person: workshop on the Usage of Bilog-Mg for ItemResponse Theory (IRT) related studies. Presented to Selected Academic Staff and Post Graduate students of Obafemi Awolowo University, Ile-Ife, Nigeria. 2015
 - xiv. Principal Resource Person: workshop on Open and Distance Learning Research Methods & Tools for Academic Staff of National and Open University, Nigeria. Presented at Centre for Management and Development, Lagos. 2015
 - Tutor Programmes) University College Hospital, University of Ibadan. 2011 to date
 - xv. Facilitator: Teaching Methodology in Nursing Education. During Special Capacity building for all Tutors in the Schools of Nursing and Midwifery in Ibadan. 2017
 - xvi. Resource Person: Training workshop on Itemresponse Theory (IRT) for National Examination Council Staff. Organized by Institute of Education, University of Ibadan in Minna, Niger State. 2017.
 - xvii. Lead Consultant: Development of Monitoring Learning Achievement (MLA) Tools for Non-Formal Education Programmes in 36 States in 36 States and FCT. By Mass Literacy and Non Formal Education Commission (NMEC). 2017-2019.
 - xviii. Resource Person: Capacity Building Workshop on Research Practices for Staff of Development Agenda for Western Nigeria (DAWN) at 10th Floor Cocoa Building, Ibadan. 2017
 - xix. Co-Investigator: Evaluation of General Studies course on Reproductive Health: HIV/STIs Sexuality Education mounted in four Universities (ABU, UNN, UI and UNIJOS) 2017-2018
 - xx. Consultant: USAID/Human Development Initiatives' Project on Transparency, Accountability and Good Governance (TAAG)

- Index for Evaluating SUBEBs Performance: 2018
- xxi. Resource Person: Technical Teamworkshop on National Assessment on Learning Achievement on Basic Education (NALABE) 2017 Data verification at Board Room of Universal Basic Education Commission (UBEC). 2018
- xxii. Member of Team of Analysts: National Assessment on Learning Achievement on Basic Education (NALABE) 2018
- xxiii. Resource Person: NALABE Report Writing Meeting, Organised by Universal Basic Education Commission (UBEC) 2018.
- xxiv. Key Resource Person: Overhauling Deeper Life Entrepreneurial School (DLES) workshop 2018
- xxv. Co-Investigator: Evaluation of Misan Cara Funded Projects In Our Lady And St Francis Hospital, Badagry, Lagos State 2018
- xxvi. Resource Person: Development of WAEC Inventory for measuring Student Attitude towards Mathematics, WAEC International Office, Ikeja, Lagos 2018
- xxvii. Resource Person: workshop on Test Development and Administration for Lecturers and Item writers for Chattered Institute of Bankers at Bankers House, Victoria Island, Lagos, Nigeria. 2019
- xxviii. Editor-in-Chief: The African Journal of Behavioural and Scale Development Research February 2019
- xxix. Lead Consultant: Monitoring Learning Achievement (MLA) of Non-Formal Education Programmes in 36 States in 36 States and FCT. By Mass Literacy and Non Formal Education Commission (NMEC). 2019-date
- xxx. Facilitator: Intensive capacity development programme on EFFECTIVE ONLINE TESTING from 14-17 Sept. 2020 for all academic staff of Technical University, Ibadan at their main campus 2020
- xxxi. Resource Person: Data analysis and Report Writing meeting on the Rapid Appraisal of Continuing Education Programmes and Centres Status Inventory (CEP&CSI) at National Centre for Adult Education, Kano. Fri 4th – Sun 6th December, 2020.
- xxxii. Facilitator: Intensive capacity development programme on Hybrid Teaching and Research from 29- 30 December for academic staff of Federal Training Centre for Teachers of Health Sciences, University College Hospital Ibadan, at Nurse Tutors Hall, UCH Ibadan. 2020
- xxxiii. Consultant: Rapid Appraisal of Continuing Education Programmes

- and Centres Status Inventory (CEP&CSI) at National Centre for Adult Education, Kano. Fri 4th – Sun 6th December, 2021.
- xxxiv. Region Coordinator: Nation-wide data collection for “ Instructional Dynamics for development of Quality Teaching Culture in Nigerian Universities” project. Sponsored by Tertiary Education Trust Fund. 2021
- xxxv. Lead Facilitator: Enhancing Environmental Health Job Performance with 21st Teaching and Assessment Skills from 2- 4 March for Environmental Health Officers Tutors, University College Hospital Ibadan, at Nurse Tutors Hall, UCH Ibadan. 2022
- xxxvi Facilitator: Enhancing Research Skills for Excellent Project Writing in Primary Health Care Education from 9- 11 March for Primary Health Officers Tutors, University College Hospital Ibadan, at Nurse Tutors Hall, UCH Ibadan. 2022
- xxxvii Lead Facilitator: Monitoring Learning Achievement (MLA) Tools for Non-Formal Education Programmes in 36 States and FCT. By Mass Literacy and Non Formal Education Commission (NMEC). on 10 March at National Commission for Colleges of Education, Abuja 2022.
- xxxviii Lead Facilitator: Training on Project Writing and Validation of Instruments for Academic Staff of Alvan Ikoku Federal College of Education, Owerri, Imo State on 15-16 March, 2022 at Board Room School of General Education. 2022
- xxxix Consultant: Sorting, Marking, Scoring and Data imputation of MLA Tools organised by NMEC at National Centre for Adult Education, Kano. 26th – 31st March, 2022.
- xl Lead Facilitator for Mathematics: Promoting Innovative Teaching of Mathematics Presented during a 3-day Training on Mandatory Continuous Professional Development (MCPD), Organised by Teacher Registration Council of Nigeria (TRCN). Held at UI Hotels hall, University of Ibadan. ,August 22-24, 2022.
- xli External Moderator and Resource Person: Item Construction and Moderation Exercise organised by National Business and Technical

- Examinations Board (NABTEB) At National Headquarters Main Hall
On Wednesday 21st September to Saturday 24th September,
2022
- xlii Consultant: Monitoring Learning Achievement Evaluation Scores:
Data imputation organised by NMEC at Freshland Hotels Ltd. No.
144
Old Karu Rd. Off Abacha Road, Nasarawa State 13th – 18th
November, 2022
- xliii Resource Person: Concept Planning and Instruments Development
Workshop
in Respect of Impact Assessment of 5 Years of Implementation of the
New
Senior Secondary Education Curriculum in Nigerian Schools
Organised by
Nigerian Educational Research and Development Council (NERDC) at
NERDC conference Centre, Agidingbi, Ikeja-Lagos. 6-10 Dec,
2022
- xliv Resource Person: Instruments Development workshop in respect of
Impact Assessment of Implementation of the New Senior Secondary
Education
Curriculum in Nigerian Schools. Organised by Nigerian Educational
Research
and Development Council (NERDC) at NERDC conference Centre,
Agidingbi, Ikeja-Lagos. 27 February - 5 March,
2023
- xlvi Consultant: Instrument of Tools Towards Providing Access for
Inclusive
Education for Internally Displaced Persons (IDP) Camps: organised by
NMEC at Freshland Hotels Ltd. No. 144 Old Karu Rd. Off Abacha
Road, Nasarawa State 14th – 17th May,
2023

Skills and experience

good academic track record and evidence of strong research skills

I have published Two Books and over 80 articles out of which over 45 are on google scholar citations. I have successfully supervised eight Ph.D. Theses (see my CV) and over 30 master projects. I have mentored over 800 researchers across Africa and beyond through my network: The Association of Behavioural Research Analysts and Psychometricians (AB-ReAP) (Check www.abreap.org)

- **understanding of research capacity-strengthening processes, their purpose, as well their impact:**

My research Skills have been deployed to capacity-strengthening processes for the past 18 years. I have collaborated with many stakeholders to develop research skills. I initiated workshop for post graduate students who were deficient in basic research skills in 2006. The audience I face in the recent years has expanded to include researchers of various categories. My understanding of the purpose of research capacity-strengthening as well as the sufficient skills I have motivated me to establish an association (AB-ReAP- www.abreap.org) with the sole aim of capacity-strengthening processes. The establishment of the association has given the privilege of impacting on over 800 researchers from West Africa and beyond who registered as members. Continuous research skills development is still ongoing for members that are from various regions and continents.

- **ability to network and perform outreach activities; specifically, to identify and connect with relevant stakeholders working in the field of research capacity-strengthening**

I, through AB-ReAP developed a web-based Learning Management System (LMS- www.olp.abreap.org) which is being used for skill development workshop for researchers in West Africa and beyond. The trend of various workshops conducted through physical or virtual participation with dates are presented in the table below.

S/N	Date	Theme	Mode of Training Physical/Virtual
1	4-8 February 2019	Exploring Structural Equation Modelling (SEM) and Allied Analytical Skills	Physical
2	19 – 23, AUGUST, 2019	Linking Research Designs with Appropriate Analytical Tools	Physical
3	10-14 February, 2020	Enhancing Analytical Skills for Global Competitiveness'	Physical
4	16-18 June, 2020	Covid-19 Demand: 21st Century Virtual Teaching Skills Development	Virtual
5	23 June, 2020	Repeated Measure: Design, Data Analysis And Result Presentation	Virtual

6	14-16 July, 2020	Development of Virtual Research Skills for Covid-19 Era and Beyond	Virtual
7	21 July, 2020	Supportive Skills for Research Innovation	Virtual
8	28 July, 2020	R: The Programming way	Virtual
9	11-13 August, 2020	Strengthening The Basic Skills for Excellent Virtual Research Outputs	Virtual
10	18 August, 2020	USING R SOFTWARE FOR CREDIBLE BASIC STATISTICAL ANALYSIS	Virtual
11	8-10, September, 2020	Exploring Innovative Approaches for Research Instrument Construction and Validation.	Virtual
12	28 September, 2020	Overcoming Response Subjectivity Tendency in Rating Scale	Virtual
13	8-12 February, 2021	Research Skills for Post-COVID-19 Survival	Virtual
14	9 March, 2021	Exploring R Software for Factor Analysis	Virtual
13	11- 14 May (Port Harcourt) & 2021	Skills Development for Instrumentation and Statistical Tools Adoption for Ground-Breaking Research	Physical
14	10 -13 August (Ibadan) 2021	Skills Development for Instrumentation and Statistical Tools Adoption for Ground-Breaking Research	Physical
15	13 October, 2021	True Score Adoption: A Pathway to Measurement Error Elimination	Virtual
16	8 Dec, 2021	Adoption of Qualitative Skills for Literature Review	Virtual
17	13-18, February, 2022	Developing and Sustaining Skills for Ground-Breaking Behavioural Research.	Virtual
18	13 April, 2022	Operationalising Mediating and Moderating Variables in Behavioural Research	Virtual
19	8 June, 2022	Mediator and Moderation Studies: Designs and Instrumentation.	virtual

The outreach activities through AB-ReAP have enhanced my connection with relevant stakeholders working in the field of research capacity-strengthening. The stakeholders I collaborate with always are:

1. North Carolina Central University Team (Led by Prof Phillip Mutisya- pmutisya@ccu.edu)
2. Dr Paul Kobina Effrim University of Education, Winneba, Ghana P. O. Box 25 Winneba, Ghana - original6532@gmail.com
3. Dr Musa Adekunle Ayanwale, National University of Lesotho, Lesotho- kunleayanwale@gmail.com
4. Dr Chima Nwosu, Director of Projects, International Institute for African Scholars, 5843 Ramsey Street, Fayetteville, NC 28311- . Web: <http://www.iiasglobal.net>, Email: iiasglobal2@gmail.com
5. Ivana Radivojevic, Training Coordinator, Atlasti (Qualitative data Analysis software)- clients@atlasti.com

AB-ReAP platform has obliged me the opportunity to connect stakeholders working in the field of research capacity-strengthening.

- experience of prioritising a varied workload and evidence of working to strict deadlines in a fast-paced research environment

My involvement in research engagements as a consultant attests to my ability to prioritise my varied workload as a faculty member at the University of Ibadan as well a famous consultant. Some of the projects I participated in and were completed to time with reports presented to the donor agencies are listed below.

Adeleke J.G., **Adeleke J.O.** and Oluwale F.A. (2015) Trend Analysis of the Junior Secondary Schools Assessments From 2009 Baseline to 2015 End of Year Assessment. Submitted to World Bank through Lagos State, Nigeria as Consultants.

Ereke E.A., Adeleke J.G., Okwilagwe E.A. & **Adeleke J.O.** (2016) Evaluation of General Studies Course on HIV/STDs Sexuality Education in Nigerian Universities. Report submitted Medical Education Partnership Initiatives in Nigeria (MEPIN) as Consultants

Ereke E.A., **Adeleke J.O.** & I. O. Junaid (2018) **Impact Evaluation of the MSEAN CARA Funded Projects at Our Lady and St. Francis Catholic Hospital at Badagry, Nigeria. Submitted to the Franciscan Sisters of The Immaculate Conception (Nigeria Province) as consultant**

Adeleke J.O. (2019). Test Administration and Validation of Monitoring Learning Achievement (MLA) Instruments for Non-Formal Education Subsector.

Submitted to National Commission for Mass Literacy, Adult and Non-formal Education (NMEC), Nigeria, as the consultant

(c) Project, Dissertation and Thesis.

1. Adeleke J. O. (1994). Comparative Study of Male and Female Students' Performance in Mathematics in Afijio Local Government (38 pages)
2. Adeleke J. O. (2000). Parental Involvement as Predictor to Children' s Career Development. An MEd. Research Dissertation submitted to the Department of Guidance and Counselling, University of Ibadan (65 pages)
3. Adeleke J. O. (2007). Identification and Effect of Cognitive Entry Characteristics on Students' Learning Outcomes in Bearing in Mathematics. A Ph.D. Thesis submitted to the International Centre for Educational Evaluation University Ibadan. (178 pages)

IX. Publications

(a) Books already published:

1. Adeleke, J. O (2010). The Basics of Research and Evaluation Tools. Somerest Ventures, Lagos. 213 pp. ISBN: 978 - 49876 - 4 - 6

(b) Chapters in Books already published

- *2. Adeleke, J. O. (2011). Effective Teaching of Secondary School Mathematics through Mastery Learning Strategy In Ogundele, B. O., Mronkola, O. A. and Babalola J. F. (Eds.). *Contemporary Issue in Education, Health and Sports: The Way Forward*. Department of Human Kinetics and Health Education, University of Ibadan, Ibadan. 89-98 pp. ISBN: 978 - 074 - 941 - 1. (Nigeria) (Contribution: 100%)
3. **Adeleke, J. O.,** Abimbade, A. and Sanni, R. F. (2012). Relational Analysis among Anxiety, Attitude, Gender and Students' Achievement in Secondary Mathematics In Falaye, 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%)
- *4. Adeleke, J. O. (2013). Instructional Material Improvisation for

- Enhanced Mathematics Learning. In Onuka A. 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%)
5. 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%)
 6. 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%)
 7. 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 Mtee, T.L. (Eds.). *Psychological Testing and Innovative Teaching Strategies*. Elyon 4me Publisher, Ibadan. 64-77 pp , ISBN: 978-978-935-206-7. (Nigeria) (Contribution: 40%)
 8. 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 which have appeared since last promotion

9. Adebayo, F. C, Mronkola, O. A. and **Adeleke, J. O.** (2017). Test, Measurement, Assessment, Monitoring and Evaluation in Health Education and Programme. In Mronkola, 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%)
10. Adeleke, J. O. (2017). Instrumentation and Issues of Validity and Reliability. In Jaiyeoba A. 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%)
11. 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%)
12. Mtee, T.L., Obaitan G.N., **Adeleke, J.O.** (2017), Cognitive Entry Characteristics In Mathematics And Teaching Effectiveness As Correlates Of Students' Achievement In Quantitative Chemistry In Rivers State, Nigeria in Adeleke J.O. and Mtee T.L. (Eds.). *Psychological Testing and Innovative Teaching Strategies*. Elyon 4me Publisher, Ibadan. 30-41 pp, ISBN: 978-978-935-206-7.
13. Anochiwa R. & **Adeleke J.O.** (2017), Teacher Classroom Engagement, Teacher Attitude And Students Career Expectancy As Correlates Of Learning Outcomes In Mathematics. Nigeria in Adeleke J.O. and Mtee T.L. (Eds.). *Psychological Testing and Innovative Teaching Strategies*. Elyon 4me Publisher, Ibadan. 144-163 pp, ISBN: 978-978-935-206-7.
14. Owonabo-Brown E. & **Adeleke J.O.** (2017), Assessment of Home Environment Variables, Learning Readiness and Mathematics Achievement of Students In Rivers State. Nigeria in Adeleke J.O. and Mtee T.L. (Eds.). *Psychological Testing and Innovative Teaching Strategies*. Elyon 4me Publisher, Ibadan. 184-195 pp, ISBN: 978-978-935-206-7.
15. **Adeleke J.O.** (2017), Addressing Issues of Validity and Test of Significance in Educational Research in Falaye V.F. and Adegbile J.A. (Eds.). *Issues in Curriculum and Language Education*, Ibadan University Press, University of Ibadan, Ibadan. Vol. 1, 351-360pp, ISBN: 978-978-8529-39-2.
16. **Adeleke J. O.** and J. A Opataye (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%)

17. Ariyo, S. O. and **Adeleke J. O.** (2020) Using Diagnostic Assessment and After School Programme to Improve Mathematics Achievement and Attitude among Low Achievers. In A.O.U. Onuka (Eds.) *Public Examining in Nigeria: A Dynamic Leadership*, Dale-Delu Foundation, Lagos. 138-156 pp. ISBN: 978-978-55033-7-1.
 18. Akinpelu A.M and **Adeleke J. O.** (2020) Assessment of Correspondence Knowledge and Practices in the Registry of the University of Ibadan, Oyo State Nigeria. Kehinde A., Aremu O. and Ntom M (Eds.). *Homage to a Gentleman Scholar-Administrator: A Festschrift in Honour of Professor Abel Idowu Olayinka*. Ibadan University Press, University of Ibadan, Ibadan. 43-53 pp. ISBN: 978-978-8550-39-6.
 19. Ayodele I. W, Adeleke J.O. and Olotu K. A. (2021) Assessment of Perceived Difficulty, Frequency of Practice and Achievement in Mathematics of Junior Secondary School Students in Ibadan Less City of Oyo State, Nigeria. Adeleke J.O., Antia I.A. and Iornienge M T. Addressing Teaching and Assessment During and After COVID-19 Era. Educational Assessment & Research Network in Africa, Yaounde, Cameroon. 247-273 pp. ISBN: 978-978-58933-5-9.
- (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:
- *20. 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%)
 - *21. 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%)

- *22. 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%)
- *23. 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%)
- *24. 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%)
- * publications which have appeared since last promotion
- *25. 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%)
- *26. 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%)
- *27. 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%)
- *28. 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%)
- *29. **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%)

30. **Adeleke J.O (2011)**.Predicting Teachers' Assessment Effectiveness in Mathematics-Related Subjects Using Bandura Five -Factor Self Efficacy And Demographic Factors. *African Journal of Cross-Cultural Psychology and Sports Facilitation* Vol.13. 608-620 pp. (South Africa).
- *31. **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%)
- *32. 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%)
33. 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%)
- *34. **Adeleke, J. O.** and Okogbe, 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%)
- *35. **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%)
- *36. **Adeleke, J. O.** (2013). Effect of 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%)
- *37. **Adeleke J. O.** and Appah 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%)

- *38. 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%)
39. **Adeleke, J. O.** and Ogunremi, 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%)
40. 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%)
- *41. **Adeleke J. O.** and Okogbe, B. O. (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%)
42. **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%)
43. 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%)
44. 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 which have appeared since last promotion

45. 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%)
46. 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%)
47. 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%)
48. **Adeleke, J. O.** and Akinbode, O. O. (2016). Effect of The Group Simulation Game Strategy on The Algebra Achievement of Junior Secondary Class II Students in Owo, Nigeria. *International Journal of Educational Development*, Vol. 6, 83-91. (Nigeria) (Contribution: 70%)
49. **Adeleke, J. O.** and Adeyemi, 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%)
50. **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%)
51. 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%)
52. Omtayo, 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%)
53. **Adeleke, J. O.** and Ayanwale, 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%)

54. **Adeleke, J. O.**, Awuse, J. N. and Mtee 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%)
55. 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%)
56. 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%)
57. **Adeleke, J. O.** and Ariyo, 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%)
58. Mtee, T. L., Obaitan, G. N. and **Adeleke, J. O.** (2018). Cognitive Entry Characteristics in Mathematics and Teaching Effectiveness 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%)
59. 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%)
60. 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%)
61. Ayanwale M. A., **Adeleke J. O.** and Mamadelo 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.

62. Adebayo, F. C., Mbronkola, 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%)

63. **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%)

64. Adigun O. S., Adeleke J. O. and Omotayo S.A. (2019) Understanding Performance of Undergraduate Students in Trigonometry in South-West of Nigeria. *Journal of Capital Development in Behavioural Sciences*, Vol. 7, No. 2, 13- 24 pp;

65. Oladipo-Abodunwa T.O., Adeleke J.O. and Ayanwale MA (2019) Student mathematics engagement: development and validation of a measurement instrument. *The African Journal of Behavioural and Scale Development Research* Vol. 1 No. 2, 17-23 pp.

66. Ojo E. O., Adeleke J.O. and Ariyo S.O. (2019) Assessment of Gender-related Differential Item Functioning of Teacher-Made Chemistry test. *The African Journal of Behavioural and Scale Development Research* Vol. 1 No. 2, 49-55 pp.

67. Ayanwale M A., **Adeleke, J. O.** and Mamadelo 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, No. 1; 15-26. (USA) (Contribution: 30%)

68. Adeleke J.O. and Fajinmi O.D. (2019) Assessment of effectiveness and impact of agricultural youth empowerment scheme training programme in Lagos State, Nigeria. *The African Journal of Behavioural and Scale Development Research* Vol. 1 No. 2, 76-84 pp.

69. Adeleke J. O. and Fajimi D. O. (2019) Predictive influence of Trainers' Attitude and Instructional Materials' Usage on Trainees' knowledge and Skill Acquisition in Agriculture Youth Empowerment Programme of Lagos State. *Journal of Science Education*. Vol. 14 No. 2, 77-86 pp.

70. Popoola B. A. and Adeleke J. O. (2019). Development of Professional Learning Scheme to Improve Teachers' Competence in the Teaching of Difficult Topics in SSCE Mathematics in Abeokuta, Ogun State. *Abacus- The Journal of the Mathematical Association of Nigeria*. Vol. 44, No. 1, 298- 306 pp.
71. Ayanwale MA. and **Adeleke J.O.** (2020) Efficacy of Item Response Theory in The Validation and Score Ranking of Dichotomous Response Mathematics Achievement Test. *Bulgarian Journal of Science and Education Policy (BJSEP)*, Vol. 14, No. 2, 260-285 pp; ISSN 1313-1958 (Print); 1313-9118 (online).
72. Idaka I.E., Okarefe O. A., Adeleke J.O. (2020) Efficacy of ordinal alpha reliability method using teacher literacy and practice of school- based assessment data. *The African Journal of Behavioural and Scale Development Research* Vol. 2 No. 1, 21-29 pp.
73. Adeleke J. O. and Mitee T.L. (2020) Investigation of Proficiency in Supportive Mathematics Topics among Senior Secondary Science Students in Rivers State. *Journal of Capital Development in Behavioural Sciences*, Vol. 8, No. 1, 1- 13 pp;
74. Isaac-Oloniyo F., Okpala P.N., & **Adeleke J. O.** (2020) Inductive Approach of Students' Mathematics Value Scale. *Development Journal of Research & Method in Education* e-ISSN: 2320– 1959.p-ISSN: 2320– 1940 Vol. 10, Issue 3, 31-36 PP.
<http://www.iosrjournals.org/iosr-jrme/papers/Vol-10%20Issue-3/Series-4/F1003043136.pdf>
75. Adeleke J.O., Olotu K. A. and Adeniji E. O. (2021). Teacher' s ICT awareness and competence as determinants of electronic examination adoption disposition in secondary schools, Ogun State. *The African Journal of Behavioural and Scale Development Research* Vol. 3 No. 1, 57-64 pp.
76. Pila N. and Adeleke J.O. (2021). Comparative analysis of item parameters of State and National Basic Education Certificate Examinations in National Values Education in Benue State, Nigeria. *The African Journal of Behavioural and Scale Development Research* Vol. 3 No. 2, 18-28 pp.
77. Adeleke J. O., Ogbonna N.F., and Olaewe O. O. (2021).Evaluation of Curriculum Use Disposition of Basic Education Teachers in Osun State, Nigeria. *The African Journal of Behavioural and Scale Development Research* Vol. 3 No. 2, 18-28 pp.

78. Oloniyo F., **Adeleke J. O.** and Okpala P.N.,(2021) Validation of Value Scale Development (VSD) Theory for Student Mathematics Value (SMaV) Scale Development. *The African Journal of Behavioural and Scale Development Research* Vol. 3 No. 2, 34-41 pp
79. Odimayo O. P. **Adeleke J.O.** Oyeniran D. O. (2022) Modelling Physical Chemistry Achievement using Concept Difficulty, Numerical Ability and Interest. *The African Journal of Behavioural and Scale Development Research* Vol. 4 No. 2, 16-25 pp
80. Oluwadahun D. A, Olaewe O. O., and **Adeleke J. O.** (2022) Assessment of Cognitive Learning Indices and Mathematics Achievement among Junior Secondary III Students in Ondo State. *The African Journal of Behavioural and Scale Development Research* Vol. 4 No. 2,, 85-94pp
- (f) Books, Chapters in Books and Articles already accepted for publication: N.A.
81. Adeleke J.O. (2010) *The Basics of Research and Evaluation Tools*. Published by Somerest Ventures 213pgs. Reviewed and reprinted: 2021
82. **Adeleke J.O.** and Mtee T.L (2017), *Psychological Testing and Innovative Teaching Strategies*. 231pgs, Elyon 4me Publisher, Ibadan.
83. **Adeleke J.O.**, Antia I.A., and Iornienge M T. (2021). Addressing Teaching and Assessment During and After COVID-19 Era (Eds). 360 pgs. Published by Educational Assessment and Research Network in Africa (EARNiA).
- (g) Technical Reports and Monographs:
- *84. 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%)
- *85. **Adeleke J. O.** and Omtayo, 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%).
86. Omtayo 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%).

87. 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%).

* publications which have appeared since last promotion

Special Reports

Adewale J.G., **Adeleke J.O.** and Oluwole F.A. (2015) Trend Analysis of the Junior Secondary Schools Assessments From 2009 Baseline to 2015 End of Year Assessment. Submitted to World Bank through Lagos State, Nigeria as Consultants.

Eneke E.A., Adewale J.G., Okwilagwe E.A. & **Adeleke J.O.** (2016) Evaluation of General Studies Course on HIV/STDs Sexuality Education in Nigerian Universities. Report submitted Medical Education Partnership Initiatives in Nigeria (MEPIN) as Consultants

Eneke E.A., **Adeleke J.O.** & I. O. Junaid (2018) **Impact Evaluation of the MSEAN CARA Funded Projects at Our Lady and St. Francis Catholic Hospital at Badagry, Nigeria. Submitted to the Franciscan Sisters of The Immaculate Conception (Nigeria Province) as consultant**

Adeleke J.O. (2019). Test Administration and Validation of Monitoring Learning Achievement (MLA) Instruments for Non-Formal Education Subsector. Submitted to National Commission for Mass Literacy, Adult and Non-formal Education (NMEC), Nigeria, as the consultant

X Major Conferences attended with Papers Read (in the last Ten years)

1. 16th Annual Conference of Nigerian Association of Educational Researchers and Evaluators of Nigeria, held at International Conference Centre, University of Calabar, Nigeria on July 14- 18, 2014.

Paper Presented: Relational Analysis of Public Examiners Characteristics, Satisfaction with and Attitude to Marking in South-South Nigeria.

2. 17th Annual Conference of Nigerian Association of Educational Researchers and Evaluators of Nigeria, held at Conference

Centre, University of Ibadan, Ibadan, Nigeria. July 12- 17, 2015.

Paper Presented : Comparative Analysis of Item Local Independence of WAEC and NECO 2012 Mathematics (Objectives) Test Items.

3. Global Education Network (GEN) International Conference in collaboration with The West African Union University (THEWAUU) held at the Conference Centre, The West African Union University, Cotonou, Republic of Benin, on August 25-27, 2015.

Paper Presented : Relational Analysis of Personal Variables and Marking Skills of National Examinations Council' s Examiners, South West, Nigeria.

4. 2nd Educational Assessment & Research Network in Africa (EARNiA), held at international Conference Centre, University of Calabar, Nigeria on November 28 - December 2, 2016.

Paper Presented: Development and Validation of Opportunity to Learn Mathematics Scale, Using ItemResponse Theory (IRT)

5. 3rd Educational Assessment & Research Network in Africa (EARNiA), held at Faculty of Education, Twin Lecture Theater, Benue State University, Makurdi, on December 3-8, 2017.

Papers Presented:

- i. *Assessment of the Pattern of SS1 Students Pre-level Mathematics Cognitive and Content Achievements*
- ii. *Cognitive Entry Characteristics in mathematics and Teaching Effectiveness as Correlates of Students' Achievement in Quantitative Chemistry in Rivers State, Nigeria*

6. 4th Educational Assessment & Research Network in Africa (EARNiA), held at College of Distance Education, University of Cape Coast, Cape Coast, Ghana, on September 2-7, 2018.

Paper Presented: Effect of Demography Variables on Students' Farm Practical Skills of Students in Federal College of Forestry Ibadan

7. 1st forum of the Association of Behavioural Research Analysts and Psychometricians, held at Distance Learning Centre Hall, University of Ibadan, Nigeria on February 4-8, 2019.

Paper Presented: Student Mathematics Engagement: Development and Validation of a Measurement Instrument.

8. 2nd Annual forum of the Association of Behavioural Research Analysts and Psychometricians, held at Onyema Ugochukwu Auditorium, Town Campus, University of Uyo, Uyo, Akwa Ibom State, Nigeria, February 10-14, 2020

Papers Presented :

i. *Student Mathematics Value Scale: Stakeholders' Views and Orientation.*

ii. *Efficacy of item response theory in the validation and score ranking of dichotomous responses mathematics achievement test.*

iii. *Efficacy of ordinal alpha reliability method using teacher literacy and practice of school-based assessment data.*

9. 3rd Annual forum of the Association of Behavioural Research Analysts and Psychometricians, held at Multi-Purpose Hall, University of Ilorin, Ilorin, Nigeria, February 8-12, 2021

Papers Presented:

i. Teacher's ICT awareness and competence as determinants of electronic examination adoption disposition in secondary schools, Ogun State

ii. Ascertaining the emotional intelligence skills' mathematical connectivity through numeracy ability

- 10 24th Annual Conference of Nigerian Association of Educational Researchers and Evaluators of Nigeria, held at Major General S.A. Adebayo Hall, Sobi Army Barracks Ilorin, Kwara State. 24-29. July 2022.

Paper Presented:

Assessment of cognitive learning indices and mathematics achievement among junior secondary III students in Ondo State

11. 4th Annual forum of the Association of Behavioural Research Analysts and Psychometricians, held at Nnamdi Azikiwe University Awka, Nigeria, (Virtual), February 13-17, 2022

Papers Presented

- i. Modeling Physical Chemistry Achievement using Concept Difficulty, Numerical Ability, and Interest

- ii Impact of Agriculture-Youth Empowerment Scheme On Reduction Of Crime : (A case study of Araga- poka, Epe)

Paper Presentation

- (i) **The Need, Construction and use of Teaching Aids for Effective Teaching in Primary Schools-** A Workshop organized by SUBEB, Ogun State in collaboration with University of Ibadan Industrial Training and Coordinating Center (ITCC) at Abeokuta and Ijebu Ode. 10 and 17 October, 2006.
- (ii) **Mastery Learning as an Effective method of teaching mathematics in Primary Schools –** A Workshop organized by SUBEB, Ogun State in collaboration with University of Ibadan Industrial Training and Coordinating Center (ITCC) at Abeokuta and Ijebu Ode. 12 and 19 October, 2006.
- (iii) **Gender Role on Topic Preference of Senior Secondary School Students in Mathematics-** A paper presented at West African Examinations Council monthly seminar held in Lagos, 27 April, 2007.
- (iv) **The Mathematics Teacher- A Counsellor and A Role Model.** A 2-Day Workshop organized by SUBEB, Osun State in collaboration with University of Ibadan Consult, for primary school teachers, at Osogbo 23 and 24 August, 2007.
- (v) **Instructional Materials Improvisation for Effective Mathematics Teaching in Secondary Schools.** Presented at A-3 Day Workshop Organised by Faculty of Art, University of Ibadan at Abadina Media Centre. 2007
- 1. **Mastery Learning: An Effective Method of Teaching Mathematics in Secondary Schools.** Presented at A-3 Day Workshop Organised by Faculty of Art, University of Ibadan at Abadina Media Centre. 2007
- (vi) **The Teaching of Integrated Science in the Secondary Schools: The Need, Evaluation and the Necessary Intervention for positive Impact on the Students.** A Workshop organized by SUBEB, Ogun State in collaboration with University of Ibadan Industrial Training and Coordinating Center (ITCC) at Abeokuta, Ijebu Ode, Shagamu and Ilaro. 18-20 and 25-29 March, 2008.
- (vii) **Appropriate Assessment Strategies for Positive Impact on the Students of Integrated Science.** A Workshop organized by SUBEB, Ogun State in collaboration with University of Ibadan Industrial Training and Coordinating Center (ITCC) at Abeokuta, Ijebu Ode, Shagamu and Ilaro. 18-20 and 25-29 March, 2008.
- (viii) **The Mathematics Teacher- A Counsellor and A Role Model.** A 3-Day Workshop organized by SUBEB, Oyo State, for primary school teachers, at Oyo, 19-21 March, 2008.
- (ix) **Uses of Assessment To Evaluate Mathematics Learning.** A 3-Day Workshop organized by SUBEB, Oyo State, for Mathematics Teachers for Junior Secondary Schools in the State. 13-15 May, 2008.
- (x) **Improvisation of Instructional Materials for Effective Teaching of**

- Mathematics In Junior Secondary Schools.** A 3-Day Workshop organized by SUBEB, Oyo State, for Mathematics Teachers for Junior Secondary Schools in the State at Oyo town. 13-15 May, 2008.
- (xi) **Information and Communication Technology (ICT) for Professional Development.** Presented at A-Week workshop organized by Scripture Union for Her Staff at the Union Headquarters Ibadan on 8-12 June, 2008
 - (xii) **Security Issues in Evaluation of Distance Learners' Academic Achievement:** A 2-Day Workshop organized by University of Ibadan Distance Learning Centre in collaboration with The Institute of Education University of Ibadan. 16 & 17 July, 2008.
 - (xiii) **Preparation of Scheme of Work and Lesson Plans For Effective Teaching.** Master Trainer Workshop for Implementation of 9-year basic Education Organized by Universal Basic Education Commission. 10-11 August, 2008
 - (xiv) **The Mathematics Teacher- A Counsellor and A Role Model.** A 2-Day Workshop organized by SUBEB, Osun State in collaboration with Federal College of Education (Special) Oyo Consult, for primary 6 Mathematics teachers, at Osogbo 8 and 9 October, 2008.
 - (xv) **Improvisation of Instructional Materials: Challenge of the new Mathematics Curriculum Implementation.** Presented at A-3 Day Workshop for Primary School Mathematics teachers organized by the Federal Government and Ogun State Government in Collaboration with University of Ibadan Industrial Training and Coordinating Center (ITCC) at Shagamu and Ijebu-Ode. 10 – 12 December, 2008.
 - (xvi) **Knowledge Update for Effective Implementation of the new Mathematics Curriculum** Presented at A-3 Day Workshop for Primary School Mathematics teachers organized by the Federal Government and Ogun State Government in Collaboration with University of Ibadan Industrial Training and Coordinating Center (ITCC) at Shagamu and Ijebu-Ode. 10 – 12 December, 2008.
 - (xvii) **Facilitating Physical and Health Education Learning through Effective Assessment Strategies.** Presented at A-3 Day Workshop for Primary School Physical and Health Education teachers organized by the Federal Government and Ogun State Government in Collaboration with University of Ibadan Industrial Training and Coordinating Center (ITCC) NUJ House Abeokuta. 15 – 17 December, 2008.
 - (xviii) **Enhancing Teaching Learning Process in Physical and Health Education Class through Immediate Feedback.** Presented at A-3 Day Workshop for Primary School Physical and Health Education teachers organized by the Federal Government and Ogun State Government in Collaboration with University of Ibadan Industrial Training and Coordinating Center (ITCC) NUJ House Abeokuta. 15 – 17 December, 2008.

- (xix) **Improvisation of Instructional Materials and Uses of Modern Information and Communication Technology (ICT) for Effective Science Teaching.** A 3-Day Workshop Organized By FGN/SUBEB Oyo State in Collaboration with LAGEM and Associates, Ibadan Oyo State at Lagelu Grammar School Ibadan. 13-15 January, 2009.
- (xx) **Uses of Assessment Tools to Evaluate Science Learning.** A 3-Day Workshop Organized By FGN/SUBEB Oyo State in Collaboration with LAGEM and Associates, Ibadan Oyo State at Lagelu Grammar School Ibadan. 13-15 January, 2009.
- (xxi) **Teaching Science of Living and Non-Living Things in Primary Schools.** A 3-Day Workshop Organized By FGN/SUBEB Oyo State in Collaboration with SPED Ventures Limited, Federal College of Education (Special) Oyo, Oyo State Nigeria, at Ajayi Crowther University Oyo. 11-13 February, 2009.
- (xxii) **Assessment of Learning Outcomes in Primary School Science.** A 3-Day Workshop Organized By FGN/SUBEB Oyo State in Collaboration with SPED Ventures Limited, Federal College of Education (Special) Oyo, Oyo State Nigeria, at Ajayi Crowther University Oyo. 11-13 February, 2009.
- (xxiii) **Teaching Science of Living and Non-Living Things in Junior Secondary Schools.** A 2-Day Workshop Organized By FGN/SUBEB Osun State in Collaboration with SPED Ventures Limited, Federal College of Education (Special) Oyo, Oyo State Nigeria, at Joint Heirs Hall, Osogbo, Osun State, Nigeria. 16-17 February, 2009.
- (xxiv) **Assessment of Learning Outcomes in Junior Secondary School Science.** A 2-Day Workshop Organized By FGN/SUBEB Osun State in Collaboration with SPED Ventures Limited, Federal College of Education (Special) Oyo, Oyo State Nigeria, at Joint Heirs Hall, Osogbo, Osun State, Nigeria. 16-17 February, 2009.
- (xxv) **Mathematics Teacher- A Counsellor and a Role Model.** A 3-Day Workshop Organized By FGN/SUBEB Oyo State in Collaboration with SPED Ventures Limited, Federal College of Education (Special) Oyo, Oyo State Nigeria, at Emmanuel Alayande Resource Centre, Ibadan, Oyo State, Nigeria. 3-5 February, 2009.
- (xxvi) **Procedures for Organizing Career Programmes in Primary Schools.** A 3-Day Workshop Organized By FGN/SUBEB Oyo State in Collaboration with LAGEM and Associates, Ibadan Oyo State for Paracounsellors at Emmanuel Alayande Education Resource Centre Ibadan. 5-7 May, 2009.
- (xxvii) **Gender Issues in School Counselling.** A 3-Day Workshop Organized By FGN/SUBEB Oyo State in Collaboration with LAGEM and Associates, Ibadan Oyo State for Paracounsellors at Emmanuel Alayande Education Resource Centre Ibadan. 5-7 May, 2009.
- (xxviii) **Enhancing Teaching Learning in Physical and Health Education Class Through Immediate Feedback.** Presented at A-3 Day Workshop for Junior Secondary Physical and Health Education Teachers,

- organized by the Federal Government and Ogun SUBEB in Collaboration with University of Ibadan Industrial Training and Coordinating Center (ITCC) at Abeokuta, Ijebu-Ode and Ilaro. 08 – 10 August, 2009.
- (xxix) **Facilitating Physical and Health Education Learning Through Effective Assessment Strategies.** Presented at A-3 Day Workshop for Junior Secondary Physical and Health Education Teachers, organized by the Federal Government and Ogun SUBEB in Collaboration with University of Ibadan Industrial Training and Coordinating Center (ITCC) at Abeokuta, Ijebu-Ode and Ilaro. 08 – 10 August, 2009.
- (xxx) **Work, Energy and Power.** Presented during A 2-Day Skill Acquisition Workshop for JSS Basic Science Teachers on Effective Teaching of Science on Energy organized by SUBEB, Osun State in collaboration with Federal College of Education (Special) Oyo Consult, at Cheers Event Centre Osogbo 22 & 23 July, 2009.
- (xxxii) **Simple Machine (Wheel and Axle).** Presented during A 2-Day Skill Acquisition Workshop for JSS Basic Science Teachers on Effective Teaching of Science on Energy organized by SUBEB, Osun State in collaboration with Federal College of Education (Special) Oyo Consult, at Cheers Event Centre Osogbo 22 & 23 July, 2009.
- (xxxiii) **Simple Machine (Screw Thread).** Presented during A 2-Day Skill Acquisition Workshop for JSS Basic Science Teachers on Effective Teaching of Science on Energy organized by SUBEB, Osun State in collaboration with Federal College of Education (Special) Oyo Consult, at Cheers Event Centre Osogbo 22 & 23 July, 2009.
- (xxxiiii) **Teaching Mathematics for Mastery in Primary Schools.** Presented at A-3 Day Workshop for Primary School Mathematics teachers organized by the Federal Government and Ogun SUBEB in Collaboration with University of Ibadan Industrial Training and Coordinating Center (ITCC) at Abeokuta and Ilaro. 26 – 28 August, 2009.
- (xxxv) **Improvisation of Instructional Materials: Challenge to Mathematics Teachers in Primary Schools.** Presented at A-3 Day Workshop for Primary School Mathematics teachers organized by the Federal Government and Ogun SUBEB in Collaboration with University of Ibadan Industrial Training and Coordinating Center (ITCC) at Abeokuta and Ilaro. 26 – 28 August, 2009.
- (xxxvi) **Teaching Science of Living and Non Living Things in Junior Secondary Schools.** Presented at A-3 Day Workshop for Junior Secondary Basic Science and Technology teachers, organized by the Federal Government and Ogun SUBEB in Collaboration with University of Ibadan Industrial Training and Coordinating Center (ITCC) at Abeokuta and Ilaro. 26 – 28 August, 2009.

- (xxxvi) **Work, Energy and Power**. Presented at A-3 Day Workshop for Junior Secondary Basic Science and Technology teachers, organized by the Federal Government and Ogun SUBEB in Collaboration with University of Ibadan Industrial Training and Coordinating Center (ITCC) at Abeokuta and Ilaro. 26 – 28 August, 2009.
- (xxxvii) **Teaching Central Tendency (Mean, Median and Mode) in Junior Secondary Schools**. Presented during A 3-Day Skill Acquisition Workshop for JSS 3 Mathematics Teachers on Effective Teaching of Everyday Statistics (Measurement of Central Tendency and Data Presentation) organized by UBEC/SUBEB, Osun State in collaboration with Federal College of Education (Special) Oyo Consult, at LAWOD Events Hall, Okinni, Osogbo, 28th-30th December, 2009.
- (xxxviii) **Problems Confronting the Teaching and Learning of Junior Secondary Mathematics**. A chapter of Training Module on Innovative Methods and Strategies for Teaching Mathematics in Junior Secondary Schools, used during A 3-Day Workshop Organized By SUBEB Oyo State and conducted by OYSCOED Consult, Emmanuel Alayande College of Education, Oyo, 9-11 February, 2010.
- (xxxix) **Resources for Teaching Junior Secondary Mathematics and How best to use Them**. A chapter of Training Module on Innovative Methods and Strategies for Teaching Mathematics in Junior Secondary Schools, used during A 3-Day Workshop Organized By SUBEB Oyo State and conducted by OYSCOED Consult, Emmanuel Alayande College of Education, Oyo, 9-11 February, 2010.
- (xl) **Attitude and Perception of Nigerian On tobacco Smoking and Knowledge of Tobacco Control Laws. Survey report presented to Environmental Right Action, Friends of the Earth as Co-Investigator (Data Analyst and Report writer**
2008
- (xli) **Baseline/Impact of Tobacco control Bill on People living in Abuja (capital city of Nigeria). Survey report aspect of the final report of the National tobacco Situation Analysis in Nigeria sponsored by IDRC. This report was presented in Lagos during NATSA Stakeholders meeting in Lagos Nigeria. 2008-2010**
- (xlii) **Tobacco Baseline Information about Nigeria. Presented at Take off meeting of NATSA Stakeholders meeting in Nigeria held in Lagos.**
2008
- (xliii) **Validation of Learning Hierarchy in Senior Secondary School Mathematics**
- A paper presented at West African Examinations Council monthly seminar held in Lagos, 5 February, 2010.
- (xliv) **Imperatives of e-learning in Education**-Presented during A 4-day workshop organized by Grapevine Consulting Limited and Oyo State Government at Jogor Centre Ibadan. 4-8 July, 2011.

- (xiv) **Educational Trends and Educational Technology** – Presented during A 4-day workshop organized by Grapevine Consulting Limited and Oyo State Government at Jogor Centre Ibadan. 4-8 July, 2011.
- (xlv) **Construction of Achievement Test** – Presented during A 4-day workshop organized by Federal Science and Technical College, Ijebu Mushin. 8-11 August, 2011.
- (xlvii) **School Resources Improvement, Team And Skill Development**- Presented during A 3-day workshop organized by First Management Consult Lagos/Lagos Eko Project/World Bank for Principals of Public Secondary Schools in Lagos, at Centre for Management and Development (CMD), Shangisha, Lagos. 17 October, 2011
- (xlviii) **Conflict Management In School Improvement Planning And Management**- Presented during A 3-day workshop organized by First Management Consult Lagos/Lagos Eko Project/World Bank for Principals of Public Secondary Schools in Lagos, at Imol Event Centre, Aja, Lagos. 18 October, 2011
- (xlix) **Reporting And Documenting Community-Based Monitoring And Evaluation**- Presented during A 2-week workshop organized by Supreme management Training and Consultancy Services Limited (SMTCSL) Ibadan and Bauchi state Government for Malaria Control project Monitoring and Evaluation Officers, at SMTCSL Centre, Bodija, Ibadan. 26 October, 2011
- (l) **Building Students’ Strong Mathematical Foundation Using Task Analysis**
-Presented during A 3-day workshop organized by Association of Federal Science and Technical College Principal in South-West Nigeria at Federal Government College Ikirun. 23-25 July, 2012.
- (li) **Mastery Approach to Learning of Difficult Secondary School Mathematics Topics**– Presented during A 3-day workshop organized by Association of Federal Science and Technical College Principal in South-West Nigeria at Federal Government College Ikirun. 23-25 July, 2012.
- (lii) **Enhancing teacher professional Competencies**: Cluster workshop for primary school teachers December 2014- February 2015.
- (liii) **Usage of Bilog-Mg for ItemResponse Theory (IRT) related studies.** Presented to Selected Academic Staff and Post Graduate students of Obafemi Awolowo University, Ile-Ife, Nigeria 24-25 June, 2015
- (liv) **Open and Distance Learning Research Methods & Tools for Academic Staff of National and Open University, Nigeria.** Presented at Centre for Management and Development, Lagos. 17 & 18 July, 2015.

- (iv) **Teaching Methodology in Nursing Education.** Presented during Special Capacity building for all Tutors in the Schools of Nursing and Midwifery in Ibadan, Oyo state. 18 & 19 July, 2017
- (vi) **Data analysis, Interpretation and Report Writing.** Presented at A day workshop organized for Professional Guidance Counsellors in Abuja on 25 July, 2017.
- (vii) **Item Response Theory (IRT)- Theory and Practice:** presented during Training workshop on Item response Theory (IRT) for National Examination Council Staff. Organized by Institute of Education, University of Ibadan in Minna, Niger State, 30 July -10 August, 2017.
- (viii) **Tests Linking using Item Response Theory (IRT)-** presented during Training workshop on Item response Theory (IRT) for National Examination Council Staff. Organized by Institute of Education, University of Ibadan in Minna, Niger State, 30 July -10 August, 2017.
- (ix) **Principle of Test construction:** During A 2-Day workshop on Development of Monitoring Learning Achievement (MLA) Tools for Non-Formal Education Programmes in 36 States in 36 States and FCT Held at Ramat Hotels & Suits Ltd. No. 6 Karu GRA Layout, Along Abuja-Keffi Road, New Nyanaya, Karu LGA, Nassarawa State. 17- 20 July, 2017
- (x) **Designs and Sampling in Contemporary Studies:** During Capacity Building Workshop on Research Practices for Staff of Development Agenda for Western Nigeria (DAWN) at 10th Floor Cocoa Building, Ibadan. 6-15 September, 2017
- (xi) **Results Presentation:** During Capacity Building Workshop on Research Practices for Staff of Development Agenda for Western Nigeria (DAWN) at 10th Floor Cocoa Building, Ibadan. 6-15 September, 2017
- (xii) **Data Verification:** Technical Teamworkshop on National Assessment on Learning Achievement on Basic Education (NALABE) 2017 Data verification Workshop at Board Room of Universal Basic Education Commission (UBEC), Abuja. 7-8 March, 2018.
- (xiii) **Results Presentation:** NALABE Report Writing Meeting, Organised by Universal Basic Education Commission (UBEC), at New Keffi Hotel, Keffi, 3-5 April, 2018.
- (xiv) **Using Diagnostic Assessment and After School Programme to Improve Achievement and Attitude Among Low Learners in Mathematics.** West African Examinations Council Special Seminar. at Multipurpose Halls, WAEC international office, Agidingbi, Ikeja, Lagos State. 24 January, 2019.
- (xv) **Test Development and Administration** for Lecturers and Item writers for Chartered Institute of Bankers at Bankers House,

Victoria Island, Lagos, Nigeria. 30 January, 2019

- (lxvi) **i. Basics of test construction; ii. Item Moderation for Online Testing; iii. Methods of ensuring Discrimination in testing; and iv. Writing of Higher order questions with Filing system** Presented during Intensive capacity development programme on EFFECTIVE ONLINE TESTING from 14-17 Sept. 2020 for all academic staff of Technical University, Ibadan at their main campus 2020
- (lxvii) **i. Adaptation of computer application for the assessment and Feedback; ii. Promoting Higher order professional Assessment Skills; and iii. Electronic approaches to computation and interpretation of students' Results.** Presented during Enhancing Environmental Health Job Performance with 21st Teaching and Assessment Skills workshop, 2- 4 March for Environmental Health Officers Tutors, University College Hospital Ibadan, Nigeria at Nurse Tutors Hall, UCH Ibadan. 2022
- (lxviii) **Procedures for Test Administration.** Presented during a day Workshop for Test Administrators for Monitoring Learning Achievement (MLA) Tools for Non-Formal Education Programmes in 36 States and FCT. By Mass Literacy and Non Formal Education Commission (NMEC). on 10 March, 2022 at National Commission for Colleges of Education, Abuja. Nigeria.
- (lxix) **Appropriate Skills for data Analysis and Interpretation** presented during a 2-day Training on Project Writing and Validation of Instruments for Academic Staff of Alvan Ikoku Federal College of Education, Owerri, Imo State, Nigeria on 15-16 March, 2022 at Board Room School of General Education.
- Lxx **Promoting Innovative Teaching of Mathematics** Presented during a 3-day Training on Mandatory Continuous Professional Development (MCPD), Organised by Teacher Registration Council of Nigeria (TRCN). Held at UI Hotels hall, University of Ibadan., August 22-24, 2022.
- lxxi **Best Practices on Item Construction** presented during: Item Construction and Moderation Exercise organised by National Business and Technical Examinations Board (NABTEB) at National Headquarters Main Hall On Wednesday 21st September to Saturday 24th September, 2022

Institute of Education,
University of Ibadan.

Institute of Education,
University of Ibadan.

2. Prof Adenike E. Emeke.
Institute of Education,
University of Ibadan..

02/07/2018
Date

Signature

List of Capacity-Strengthening Workshop organised for Academics, Researchers and Postgraduate Students by the Association Established by Dr J.O. Adeleke

S/N	Date	Theme	Mode of Training Physical/Virtual
1	4-8 February 2019	Exploring Structural Equation Modelling (SEM) and Allied Analytical Skills	Physical
2	19 – 23, AUGUST, 2019	Linking Research Designs with Appropriate Analytical Tools	Physical
3	10-14 February, 2020	Enhancing Analytical Skills for Global Competitiveness'	Physical
4	16-18 June, 2020	Covid-19 Demand: 21st Century Virtual Teaching Skills Development	Virtual
5	23 June, 2020	Repeated Measure: Design, Data Analysis And Result Presentation	Virtual
6	14-16 July, 2020	Development of Virtual Research Skills for Covid-19 Era and Beyond	Virtual
7	21 July, 2020	Supportive Skills for Research Innovation	Virtual
8	28 July, 2020	R: The Programming way	Virtual
9	11-13 August, 2020	Strengthening The Basic Skills for Excellent Virtual Research Outputs	Virtual
10	18 August, 2020	USING R SOFTWARE FOR CREDIBLE BASIC STATISTICAL ANALYSIS	Virtual
11	8-10, September, 2020	Exploring Innovative Approaches for Research Instrument Construction and Validation.	Virtual
12	28 September, 2020	Overcoming Response Subjectivity Tendency in Rating Scale	Virtual
13	8-12 February, 2021	Research Skills for Post-COVID-19 Survival	Virtual
14	9 March,	Exploring R Software for Factor	Virtual

	2021	Analysis	
13	11- 14 May (Port Harcourt) & 2021	Skills Development for Instrumentation and Statistical Tools Adoption for Ground-Breaking Research	Physical
14	10 -13 August (Ibadan) 2021	Skills Development for Instrumentation and Statistical Tools Adoption for Ground-Breaking Research	Physical
15	13 October, 2021	True Score Adoption: A Pathway to Measurement Error Elimination	Virtual
16	8 Dec, 2021	Adoption of Qualitative Skills for Literature Review	Virtual
17	13-18, February, 2022	Developing and Sustaining Skills for Ground-Breaking Behavioural Research.	Virtual
18	13 April, 2022	Operationalising Mediating and Moderating Variables in Behavioural Research	Virtual
19	8 June, 2022	Mediator and Moderation Studies: Designs and Instrumentation.	virtual