



CURRICULUM VITAE

NAME DR BINTA ABBA

NATIONALITY Nigerian

LANGUAGES English (fluent)

COUNTRY EXPERIENCE Nigeria

EXPERTISE

Dr. Binta Abba is a Senior Lecturer at Bayero University specialising in educational assessment, measurement, and research methods. She holds a PhD in Tests and Measurement and brings strong expertise in psychometrics, including test design, item analysis, and the evaluation of learning outcomes.

Her work focuses on strengthening the quality and fairness of education systems, with particular emphasis on test validity, bias, and evidence-based practice. She has published in peer-reviewed journals and presented at international conferences. She is a consultant on the FCDO-funded Partnership for Learning for All in Nigeria (PLANE) programme and also contributes to the Partnership for Accessible and Continuous Education (PACE) project, applying her analytical expertise in education systems. Alongside her research, she has supervised over 100 students and delivered training for teachers and education practitioners across Nigeria.

QUALIFICATIONS

PhD (Tests and Measurement), Bayero University, Kano	2014 - 2020
M. Ed. (Tests and Measurement), Bayero University, Kano	2010 - 2012
B. A. Ed. Geography, (Second Class Upper), Bayero University, Kano	2004 – 2008

SELECTED REPORTS AND PUBLICATIONS

Single – Author Journal Articles

1. Abba, B. (2015). Performance Test, Non-Language Test and Non-Verbal Test as Instruments Designed to Measure Special Population. *Kano Journal of Educational Studies (KAJEST)* 4 (2), 61-70
2. Abba, B. (2015). Gender Related Differential Item Functioning of Senior School Certificate (NECO) English Examination among Students in Dawakin Kudu Education Zone-Kano State, Nigeria. *African Journal of Education: An International Journal of Multidisciplinary Studies, Faculty of Education*, 2 (2), 46-54
3. Abba, B. (2021). Analyses of Underlying Structure and Differential Item Functioning of 2016 Use of Library, Study Skills And ICT (GSP2202) Examination of Bayero University Kano, Nigeria. *Bayero Journal of Education*, 8 (1), 90-100
4. Abba, B. (2023). Assessment of Differential Item Functioning of Philosophy and Logic (GSP2205) of Bayero University Kano: A Matter of Test Bias in Educational Assessment and Policy Research. *Kano Journal of Educational Studies (KAJEST)* 7 (3), 43-55

Two – Authors Journal Articles

1. Abba, B. & Ibrahim, S. (2019). Identification of school type differential item functioning of

- 2010 senior school certification (NECO) English language examination among students of Dawakin Kudu Education Zone-Kano state, Nigeria. *Internal Journal of Advanced Educational Research*, 4(3), 31- 35
2. Abba, B. & Mustapha, B. (2019). Differential Item Functioning of the 2010 Senior School Certificate English Language Examination Scores of Students in Dawakin Kudu Education Zone-Kano State, Nigeria. *African Journal of Theory and Practice of Educational Assessment (AJTPEA)*, 4, 62-72.
 3. Abba, B. & Abba, B. & Garba, A. M. (2023). Multidimensional Factors Contributing to Mental Health Epidemic and Suicide Ideation among Students in Nigerian Universities. *Journal of the Nigerian Council of Educational Psychologists (NCEP)*, 17(2), 44-50.

Conferences/ Papers Presented

- a. Abba, B. & Garba, A. M. (2024). *Assessing Cultural Competence in Counselling: A Test Development Perceptive in Ensuring Counselling for National Unity*. A Paper presented at APROCON 7TH Annual International conference on Counselling for National Stability and Integration held from 9th – 13th September, 2024 at New Multipurpose Hall, Gombe State University, Gombe State.
- b. 15th West African Research and Innovation Management Association (WARIMA) 2024 Annual Conference held from 31st January to 1st February, 2024 at UNILAG, Lagos State Nigeria.
- c. Abba, B. & Garba, A. M. (2023). *Role of Tests and Measurement in Counselling For Value Re-Orientation among School Counsellors in Kano State, Nigeria*. A Paper Presented at APROCON 7TH Annual International conference with the theme: Counselling for Value Re-Orientation held from 5th to 10th September, 2023 at Nasarawa State University, Keffi.
- d. Abba, B. & Abba, B. & Garba, A. M. (2023). *Multidimensional Factors Contributing to Mental Health Epidemic and Suicide Ideation among Students in Nigerian Universities*. A paper presented at Nigerian Council of Educational Psychologists 2023 Annual Conference on Mental Health and Suicide in Nigeria held from 6th – 9th September, 2023 at Nassarawa State University, Keffi.
- e. Abba, B., Sani, M. S. & Bello, K.D. (2023). *Restrictions of data collection in Banditry Affected Areas in Nigeria: A Call for Counselling Intervention for Effective and Reliable Research Outputs in Higher Education*. Presented at the 47th Annual International Conference of CASSON Held at the Convocation Arena, Bayero University, Kano. Monday 22nd – 25th August, 2023.
- f. Abba, B. (2023). *Sustainable Integration of Digital Education through Technological Strategies for Digital Transformation of Higher Education in the Post Covid-19 Era in Nigeria*. A Paper Presented at the 8th International Conference on Application of Technology in Achieving Sustainable Development Goal (SDG) 4 in Africa from 22nd – 27th January, 2023 held at Bayero University Kano.
- g. Abba, B. (2022). *Assessment of Differential Item Functioning of Philosophy and Logic (GSP2205) of Bayero University Kano: A Matter of Test Bias in Educational Assessment and Policy Research*. Paper Presented at the 1st International Conference on Education, Department of Education, Bayero University, Kano, Nigeria held from 5th – 7th, December, 2022 at Bayero University, Kano.
- h. Abba, B. (2021). *Gender and Career Pathway as Indicators for Differential Item Functioning of 2016 Use of English (GSP 2201) Examination of Bayero University Kano*. A Paper Presented at the Nigerian Society for Educational Psychologist (NISEP) 20th Annual National Conference held at the Faculty of Education, Glass House, University of Lagos, Akoka, Lagos, from 25th to 29th October, 2021.
- i. Abba, B. (2021). *Analyses of Underlying Structure and Differential Item Functioning of 2016 Use of Library, Study Skills and ICT (GSP 2202) Examination*. Of Bayero University Kano, Nigeria
- j. Abba, B. (2021). *A Review on High-Stakes Assessment Approach amidst Covid-19 Pandemic and Beyond in Nigerian Secondary Schools*. A Paper Presented at the Maiden International Conference, held at the Federal University Dutse (FUD) from 12th to 15th October, 2021
- k. 2ND National Conference on Children's Books and the Teaching of Early Grade Reading in Nigeria – March, 2020.

1. Abba, B. & Mustapha, B. (2018). Urban-Rural Differential Item Functioning of 2010 Senior School Certificate (NECO) English Examination among Students of Dawakin Kudu Education Zone-Kano State, Nigeria. A Paper Presented at the 4TH International Conference on Using Assessment and Research Outcomes for Teaching and Learning in the African Educational System – September, 2018.

Seminars/Workshops Attended

1. Fostering University Community Collaboration through Local Economic Development (LED) organized by Cognity Advisory Consultants and Sponsored by Tertiary Education Trust Fund (TETFUND) from 17th – 20th September, 2024 at Army Resource Center, Asokoro, Abuja.
2. CDA Stakeholder Workshop on Curriculum Review held at CDA Conference Hall, BUK, from 7th to 8th February, 2024.
3. 15th West African Research and Innovation Management Association (WARIMA) 2024 Annual Workshop held from 29th to 30th January, 2024 at UNILAG, Lagos State Nigeria.
4. Strengthening the Grant Writing Skills of Early Career Researchers in Nigeria held from 24th to 26th July, 2023 by DRIP, BUK, and ACEPHAP AKTH Funded by The Association of Commonwealth Universities.
5. Grant Writing in Response to Call for Tenders held from 3rd to 7th July, 2023 at Center for Dryland Agriculture (CDA), Bayero University Kano, under the direction of the Institut de Recherche pour le Developpement (IRD) as part of the ACE Partner Project.
6. Induction Workshop/Training for BESDA Learning Facilitators 23rd – 24th January, 2023.
7. Bayero University Contact Person, Train-The-Trainer Step Down on Research Proposal Writing and Grant Management Workshop held at Center for Dryland Agriculture (CDA), Bayero University Kano from 20th – 24th March, 2023
8. Online Training for Experts in Digital Education from 4th October 2021 to 12th May, 2022 organized by EPFL
9. Advanced Digital Appreciation Programme for Tertiary Institutions (ADAPTI) Bayero University Old Campus, August 29th – September 2nd 2016.
10. Abba, B. (2019). Assessment and Evaluation for Effective teaching in basic and post-basic schools. A paper presented at a 2-day Workshop on Teacher Professional Development (TPD) Training at Bayero University, Kano Model Secondary School.
11. Active Citizens Programme organized by British Council on global network engagements in social development from 18th July, 2018 to 21st July, 2018
12. Academic Staff Union of Nigeria Universities Leadership Training Workshop held at Ahmadu Bello University Zaria from 4th – 5th April, 2014

SUPERVISION

Undergraduate

Supervised over 100 Projects

M. Ed. Supervision

1. SPS/18/MED/00152 - Abbas Abubakar Jama'are: Assessment of Test Scoring Knowledge of Junior Secondary School Teachers in Maiduguri Metropolis, Borno State, Nigeria
2. SPS/18/MED/00153 - Abdulmalik Ibrahim Rabiu: Assessment of Test Administration Competence among Senior Secondary School Teachers in Dala Zonal Education Directorate, Kano State.
3. SPS/18/MED/00159 - Alasan Muhammad: Assessment of Continuous Assessment Practice among Primary School Teachers in Ringim Education Zone Jigawa State, Nigeria
5. SPS/18/MED/00160 - Aminu Sani Saulawa: Assessment of Teachers' Knowledge of Test Scoring Strategies in Mani Zonal Education Quality Assurance of Katsina State
6. SPS/18/MED/00155 – Abubakar Hussain Musa: Item Analysis of 2021 Mathematics Qualifying Examination of Science and Technical Schools Board Kano State, Nigeria
7. SPS/18/MED/00183 – Okeke Obianuju Pauline: Assessment of Public Secondary School Teachers' Test Construction Knowledge in Awka Educational Zone of Anambra State, Nigeria
8. SPS/19/MED/00115 - Amina Hamza Adam: Assessment of Knowledge and Application of Test Administration Principle among Lecturers in Saadatu Rimi College of Education Kumbotso
9. SPS/19/MED/00117 - Azima Rabiu Muhammad: Analysis of Differential Item Functioning of 2018/2019 General Studies English Examination of Aminu Kano College of Islamic and Legal

- Studies, Kano State, Nigeria
10. SPS/19/MED/00118 - Bashir Kawu: Assessment of Test Construction Knowledge among Facilitators of NCE by (DLS) of Jigawa State
 11. SPS/19/MED/00128 - Mansur Umar: A Survey on Perception and Knowledge of Senior Secondary School Teachers towards Practice of Continuous Assessment in Ringim Zone, Jagawa-Nigeria
 12. SPS/19/MED/00131 – Mukhtar Kabiru : Assessment of Primary Teachers' Knowledge and Practice of Continuous Assessment in Tarauni LGEA, Kano State.
 13. SPS/19/MED/00135 - Surajo Jigawa Adamu: Assessment of Primary Teachers' Attitude and Competence towards Implementation of Continuous Assessment among Senior Secondary Schools in Babura Education Zone, Jigawa State, Nigeria.
 14. SPS/19/MED/00138 - Yahaya Muhammad Yahaya: Effect of Test Administration Procedures of Teacher-made-Tests on the Performance of NTI (N.C.E) Students in Kano State Centers
 15. SPS/19/MED/00141 – Zainab Aminu Idris: Item Analysis of 2021 Qualifying Mathematics Examination of Senior Secondary Schools in Kano.
 16. SPS/20/MED/00069 – Zainab .T. Ogunkunle: A Survey on Public Primary School Teachers' Knowledge and Attitude towards the Implementation of Continuous Assessment in Tarauni Local Education Authority, Kano Sate. Nigeria
 17. SPS/20/MED/00066 - Rabi'u Dalha Ahmad: Assessment of Teachers' Knowledge on Test of Construction of Secondary School Schools in Dutse Education Zone, Jigawa State, Nigeria
 18. SPS/20/MED/00070 - Abubakar Muhammad: A Survey on Senior Secondary School Teachers' Awareness and Implementation Authentic Assessment in Yobe State
 19. SPS/20/MED/00072 - Abdullahi Abubakar: Assessment of Secondary School Teachers' Compliance with Cognitive Demand Process of Bloom Taxonomy in Test Construction Procedure in Bauchi State, Nigeria
 20. SPS/20/MED/00075 - Ibrahim Alhaji Shehu: Assessment of Public Secondary School Teachers' Test Construction Knowledge and its Application in Jahun Educational Directorate of Jigawa State
 21. SPS/20/MED/00082 - Sirajo Mamman: Evaluation of School-based Assessment of Senior Secondary School Teachers' Knowledge and Practice in Safana Zonal Quality Assurance, Katsina State, Nigeria
 22. SPS/20/MED/00187 - Haladu Aminu: Assessment of Teachers Knowledge and Competence on Test Scoring among Senior Secondary Schools Ringim Educational Zone

Academic Master's Internal Examiner (M. Ed)

1. SPS/17/MED/00235 - Mohammed Ibrahim: Assessment of Test Construction Knowledge of Senior Secondary School Teachers of English Language in Kano Municipal Zonal Education Directorate, Kano, Nigeria
2. SPS/17/MED/00202 - Abashe Arma: Effect of Cognitive Assessment on Senior Secondary School Students Performance in English Language in Misau Local Government Area of Bauchi State, Nigeria.
3. SPS/17/MED/00209 - Ahmad Muhd Nasir: The 2013 UTME, PUTME and PUTME Aggregate Scores as Predictors of Students' First Year CGPA in Bayero University, Kano, Nigeria
4. SPS/17/MED/00201 - Sulaiman A. Muhd: Evaluation of Teachers' Knowledge and Practice of School-Based Assessment for Senior Secondary Schools in Gombe State, Nigeria
5. SPS/17/MED/00220 - Ahmed Mohammed: Assessment of Senior Secondary Teachers' Knowledge of Test Administration in Katagum Education Zone Bauchi State, Nigeria.
6. SPS/17/MED/00234 - Yusuf Lawan Babale: Assessment of Content Validity of 2017 and 2018 Kano State English Language Qualifying Examinations in Dawakin Kudu Educational Directorate.
7. SPS/18/MED/00168 - Fatima Ibrahim Atiku: Assessment of Senior Secondary School Teachers' Test Construction Competence in Nassarawa Education Directorate, Kano State, Nigeria.
8. SPS/18/MED/00175 - Khadijah Mummad Idris: Scores as Predictors of Academic Achievement of Level100 Registered Students for 2018/2019 Academic Session in the Faculty of Arts and Islamic Studies of Bayero University, Kano
9. SPS/17/MED/00208 – Matthew Falore Olasupo: Assessment of Senior Secondary School Teachers' Test Construction Knowledge in Nassarawa Zonal Educational Directorate of Kano State, Nigeria.

10. SPS/18/MED/00179 – Nafiu Umar: Psychometric Properties of 2018 Kano State Economics Qualifying Examination of Students in Rano Zonal Education Directorates, Kano State, Nigeria.
11. SPS/17/MED/00206 – Umar Idris: A Study on Psychometric Properties of 2020 BECE English Language Examination in Kogi Local Government Area, Koton Karfe, Kogi State, Nigeria.

ADMINISTRAT ION AND C O M M U N I T Y S E R V I C E

Departmental Responsibilities

a) Level Coordinator	2015 - Date
b) Member, Refreshment and Feeding Committee	2021
c) Member, Departmental Accreditation Committee	2008 – 2017
d) Secretary, KAJEST	2013 – 2014
e) Secretary, KAJEST	2014 – 2016
f) Member, KAJEST	2016 – 2018
g) Business Editor, KAJEST	2020 – Date
h) Member, Teaching Practice & Project Committee	2020 – 2022
i) Member, DTLC	2020 – 2022
j) Assistant PG Coordinator	2020 – 2022
k) Member, Publicity and Contact Sub Committee	May, 20 th 2021
l) Member, Welfare and Refreshment Sub Committee	2021 – Date
m) Secretary, Departmental Seminar Committee	2016 – 2018
n) Member, Departmental Accreditation Committee	2017 – 2019
o) Member, KAJEST Editorial Board	2016 – 2018
p) Secretary, Departmental Accreditation Committee	2012 – 2014

b) Faculty Responsibilities

i) Faculty Representative, Faculty of Social Sciences Board	2018 – 2020
ii) Faculty Representative, Faculty of Management Sciences Board	2021 – 2023
iii) Member, Faculty Orientation Committee	2021 – 2023
iv) Member, Refreshment and Feeding Committee	1 st June, 2021

c) University Responsibility

I. Deputy Director, DRIP, Bayero University, Kano	2022-Date
II. Member, CDP Policy, Strategy & Framework	May, 2022
III. Member, Local Organising Committee for Research Fair, BUK	Dec, 2022
IV. Member, Physical Safety Sub-committee	2022 – Date
V. Member, Social, Humanities and Law Ethical Review Committee	2023 – Date
VI. Member, current CDA Programmes Review, Curricular and Modes of Delivery	2023
VII. Member, Committee to develop a proposal for hosting a RTPC	14 th September, 2023
VIII. Member, Bayero Research and Innovative Bulletin Editorial Board	2023-Date
IX. University Senate Committee Representative of Faculty of Education	2023-Date

b) Community Service

1. Resource Person, NTI Training Workshop for Primary School Teachers under the MDGs Project, Bayero University Old Campus
September, 2012
2. Supervisor, Unified Tertiary Matriculation Examination (UTME)
April, 2013.
3. Facilitator, Workshop on Teacher Professional Development (TPD) Training, Staff Secondary School, Bayero University Kano
August, 2019.

4. Facilitator, Workshop on Assessment for Effective Teaching in Basic and Post-Basic Schools held at Al-Iman School Kura 25th September, 2021.
 5. Panel Member, Staff Screening and Employment Committee of Al – ansar Centre for Comprehensive Education Kano (ACCE) 23th – 25th July, 2022.
 6. Enumerator, Situational Analysis on Issues of Gender and Social Exclusion Experienced by Men, Women, Adolescent Girls and Boys in Kano State 8th - 23rd September, 2022.
 7. Paper Presenter, Round Table Discussion on Situations of Domestic Workers in Nigeria: Working Conditions, Legal Framework and Role of Stakeholders in Mitigating Abuses 28th-29th November, 2022.
 8. Coordinator, Maiden Research Administration Workshop Organized by Directorate for Research Innovation and Partnership held at Center for Gender Studies, Bayero University Kano 21st – 22nd December, 2022
 9. Facilitator, Induction Workshop/Training for BESDA Learning Facilitators 23rd – 24th January, 2023.
 10. Member, Resource Verification Visit to Jigawa State College of Education, Gumel, Jigawa State 27th March, 2023.
 11. Bayero University Contact Person, Train-The-Trainer Step Down on Research Proposal Writing and Grant Management Workshop 20th – 24th March, 2023
 12. Mentor, Young Women Peace Builders' Leadership Mentoring Programme 6th May, 2023
 13. Facilitator, Workshop on Assessment for Effective Teaching in Pre- Basic, Basic and Post-Basic Schools held at Al-Azhar School Kano 8th August, 2024.
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