



CURRICULUM VITAE

NAME SUWAIBA SAID AHMAD
NATIONALITY Nigerian
LANGUAGES English: Mother tongue

- More than 18 years of experience working on development research.
- Areas of research expertise: Education, Girl Child Education, Science Education, Curriculum Studies, Chemistry Education, and Research Method
- Lead researcher with in depth experience designing quantitative and qualitative research with expertise in key informant interviewing as well as focus group discussions
- Associate Professor of Education (Chemistry Education)

QUALIFICATIONS

2014 Doctor of Philosophy: Science Education, Ahmadu Bello University, Zaria
2009 Master of Education: Curriculum Studies, Bayero University, Kano, Nigeria
2003 Bachelor of Science Education: Chemistry, Bayero University, Kano, Nigeria
1997 Senior Secondary School Certificate, Bayero University Staff Secondary School
1991 Primary School Certificate, Bayero University Staff Primary School

EMPLOYMENT

- Academic Staff, Bayero University Kano, Nigeria (2004-present)
- Associate of the Policy Practice Ltd (2022-Date)
- Director Centre for Gender Studies, Bayero University Kano, Nigeria (2020 to present)
- Head of Department, Science Education Bayero University Kano, Nigeria (2018- 2020)
- Independent consultant (2010 – 2022)

SELECTED ASSIGNMENTS

- **2021 - Consultant for PLANE** on State level situation report for Jigawa State and part of Kano State. The report covers state level and education sector PEA, state level education policies and

performance, public expenditure analysis, as well as work on conflict, insecurity, gender and disabilities in education.

- **2021 - Consultant for Jigawa State for PERL flagship report** on three broad areas; the impact of PERL and its predecessor programmes on core governance reforms and service delivery improvements in Nigeria; assessed the impact of PERL and its predecessor programme and identified how PERL and future governance programmes can effectively support core governance reforms and service delivery improvements, particularly in response to the COVID-19 crisis.
- **2019 - Lead consultant with PERL ARC**, reviewed report on performance of actions implemented by TWGs in Jigawa State (including lessons learnt, results achieved and suggestions for improving performance).
- **2019 - Lead consultant with PERL ARC** to conduct a PEA on Education in Kano State to inform PERL's engagement, providing realistic expectations, and identifying risks, opportunities and barriers for governance reform in the State. Analyse various options to resolving bottlenecks and to validate interests and incentives of stakeholders in Education to agree successful resolutions, approaches/alternative best fit strategies and communication plans to adopt. Help the state to determine opportunities for programming, navigate key constraints and risks on issues of common interest.
- **2018 - PERL LEAP research, lead researcher** in collaboration with Jigawa State ministry of Education, Science and Technology to conduct a baseline study on an existing pilot IQTE program. The research comprised of two main thrusts. Firstly, conducts a situational analysis to understand the context in which the pilot programme is being proposed. Secondly, undertakes a feasibility assessment to determine how well placed it would be as a solution and to inform practical guidance on the proposal itself.
- **2018 PERL LEAP research** (2018) on Understanding factors shaping teacher quality in Jigawa, Nigeria, the research takes a problem-driven analysis approach in investigating the issues of low teacher quality in Jigawa state. It examines the roles and relationships and incentives of different institutions and actors relevant to the issues and uses this information to map out underlying political drivers and root causes of the technical challenges and bottlenecks that contribute to low quality.
- **2016-17 - Education Data, Research and Evaluation in Nigeria (EDOREN) project** on Identifying, Recruiting and Deployment of Effective Teachers in Kano State. The Research is a qualitative research that identified effective teachers in the State; interviews and focus group discussions were conducted to identify what makes the teachers effective.
- **2015-16 - Girls' Education Advocacy Research Network (GEARn), British Council**, served as **Team Leader Jigawa State** worked on "A Study of the Impact of Education Sector Support Program (ESSPIN) And Teacher Development Program (TDP) towards Girl Child Education Initiative in Jigawa State" (2015-2016). The research design is mixed method (Qualitative and Quantitative research).

- **2008-10 - Teacher Professional Development, Bayero Consultancy Services Unit** in conjunction with State Education Sector Project, worked in Ungogo and Wudil Local Government area, Kano State . The project entails train the trainer workshops and monitoring. We trained Supervisors and Head teachers on; Mentoring, Learner Centered Approach, Assessment, Classroom Management, Infusing Family Life and HIV & AIDS Education.

PUBLISHED PAPERS

- Ahmad, S. S. (2011). "A survey of Gender Differential in Attitude of Students Towards Science among Science Secondary School Students in Jigawa State". *Journal of Educational Research and Development* 6(3) 9-13.
- Ahmad, S. S. (2012). "An Analysis of Science Teachers Competency/Effectiveness in Preparation of Laboratory Experimentation in Senior Secondary Schools of Kano State". *Journal of Educational Research and Development* 7(3) 192 -195.
- Ahmad, S .S. (2013). "Teaching Science for Understanding: The Project-Based Approach". *Sokoto Educational Review* 14(1) 97-103
- Ahmad, S .S. (2013). "Strategies for Meeting School – based Challenges in Gender, Science, Technology and Mathematics (STM) Education". *Bayero Journal of Education in Africa* 2(1) 22-26
- Ahmad, S.S. (2014). "Effect of Context-Based Approach on Students Perception of concepts in Chemistry". *Kano Journal of Educational Studies* 4(1) 201-211
- Ahmad, S.S. (2014). "Home Based Practices that can facilitate the Learning of concepts in Science". *Bayero Journal of Education in Africa* 3(1) 90-97
- Ahmad, S.S. and Dungurawa, K. B. (2015)."Re-focusing Science Education through Guidance Services in Nigeria", *Bayero Journal of Education in Africa* 4(1) 67-77
- Ahmad S. S & Olorukooba S. B (2016). "The Impact of Context-Based Instructional Approach on Students Academic Achievement and Retention of Hydrocarbon concepts among Science Secondary Students in Kano State, Nigeria". *Bayero Journal of Education in Africa* 5(1) 114-123
- Ahmad, S.S. (2017). "Improving Learning of Science in Nigerian Secondary Schools: GUO (2007) School-Based Model". *Kano Journal of Educational Studies* 5(1) 113-119
- Ahmad S. S. & Umate B. A. (2018), Meta-Analysis of Four Modes Application Technique (4MAT) on the Academic Achievement of Students in Science. *African Journal of Science, Technology and Mathematics Education (AJSTME)* 4(1) 45-52
- Ahmad S. S. & Ibrahim T. (2018). Effects of Cooperative Instructional Strategy on Secondary School Students' Academic Achievement in Physical Chemistry Concepts in Dutsin-ma, Katsina State-Nigeria. *Journal of Science and Technology Education (JOSTEC)* 1(1) 136-145

Garba T. M. & Ahmad S. S. (2018). Competency Based Education for Basic Science Teachers in Nigeria. *Nigerian Journal of Curriculum Studies* 25(1) 125-132

Khalifa B. I. & Ahmad S. S. (2018). Effect of Computer-Assisted instruction on Academic Achievement in Chemical Bonding Based on Location and Gender among Secondary Schools Students, Kano State, Nigeria. *Bayero Journal of Science, Technology and Mathematics (BAJOSTME)* (1) 63-72

Ahmad, S. S. (2019). Availability and Utilization of Information and Communication Technology (ICT) in Teaching and Learning of Chemistry in Federal Colleges of Education (FCE) Kano. *Jigawa Journal of Multidisciplinary Studies (JJMS)* 2(1) 17-23

Ahmad, S.S. & Halliru A. (2022). Effects of Ethnochemistry Based Approach on Chemistry Students' Academic Achievement and Retention in Malumfashi Educational Zone, Katsina State, Nigeria. *AJSTME, Volume. 8, (8). 658-670*