DAWUDA RASHEED

Graduate Actuarial science || Applied statistician||Graduate Research Assistant|| Professional Teacher

Email: dauda.rasheed@yahoo.com||Mobile: *+233240083562||*

Linkedin: linkedin.com/in/dawuda-rasheed-dip-edu-bsc-msc-phd-applicant-126610b3

EDUCATION

Bachelor of Science -Actuarial Science   **Awarded December,2010.**

University for Dev.Studies, Tamale (UDS)

Class: Second Class Upper Division

CWA: 62.40/100

Undergraduate Thesis**:" U**sing *mathematical model for population projection, A case study of the Kassena -Nankana District"*

Supervisor: Mr. Yin Luu

Diploma in -Education   **Awarded August,2016.**

University of Education (UEW)

Class: Credit

CGPA: 3.35/4.0

Diploma Thesis: *"A guide for teaching core mathematics in Senior High School"*

Supervisor Frank Yao Gbadago

Master of Science -Applied Statistics   **Awarded November,2021.**

Kwame Nkrumah university for science and technology (KNUST)

Class: Pass

CWA:69.75/100

Graduate Thesis*:" Vector Autoregressive model of Maize Production in Northern Region of Ghana"*

Supervisor: Prof.S.k Appiah

RESEARCH INTEREST

-Time Series Analysis

-Longitudinal Data Analysis

-Extreme Value

-Probability and stochastic models

-Survival Analysis

RESEARCH EXPERIENCE

||Undergraduate Research Assistant ||

Supervisor: Mr Yinn Luu

- Teaching Assistant

Supervisor: Mr Tombian

- Designs, analyzes, implements, and reports findings on targeted statistical research studies.
- Works with investigators to formalize analysis plans and interpretation and presentation of statistical results of Tamale West Hospital.
- Perform detailed research and the use of complex statistician software for Data analysis.
- Third trimester field practical program-TTFPP
- Data collection, Analysis and interpretations on the standard of living in a community known as Abamba in the Atebubu Amanteen district of the Brong -Ahafo region.

||Graduate Research Assistant||

Supervisor: Prof. Simon Kojo Appiah

- Collection Of Data from Both the Ministry of Agriculture and the Council for Scientific and Industrial research.
- Perform detailed research and the use of complex statistician software for Data analysis

TEACHING EXPERIENCE

GHANA EDUACTION SERVICE:

Sept 2011-till date||Mathematics Teacher||Bawku Senior High Technical Sch,Bawku||.

Responsibilities:
- Teaching and marking student's examination papers.
- Develop and issue educational content including notes, tests
And Assignments.
- Supervise classes to ensures all students are learning in a safe and production environment.
- Deliver personalized instruction to each student by encouraging interactive learning.
- Plan and implement educational activities and events.
- Prepare and distribute periodic progress reports and semester report cards.
- Attend parent-teacher meetings.
- Evaluate and document students' progress.

- Allocation and grade Homework, assignments and test

April 2018-till date ||Head of mathematics Department||
Responsibilities:
- Supervising about 20 teachers in the mathematics Department.
- Observing lessons to ensure that the department runs smoothly.
- Allocation of classes to teachers in the departments
- Encouraging team teaching

UNIVERSITY OF CAPE COAST DISTANCE EDUCATION:

Sept 2021-Sept 2022|| Part Time Lecturer||

Responsibilities:
- Teaching of differential Equations.

PROFESSIONAL EXPERIENCE

Jun.2007-Aug.2007||undergraduate Research Intern||Biostatistics Dept. Tamale West Hospital||

Aug.2010-july.2011||National Service|| Bawku Senior High Technical School||

Sept.2011-till datae||Tecaher|| Bawku Senior High Technival School||

PUBLICATION & SCHOALRSHIP

-Hungarian Government Scholarship Nominee for PhD mathematics

Dissertations

Rasheed D (2021). *Vector Autoregressive model of Maize Production in Northern Region of Ghana. MSc Thesis submitted to the department of Statistics and Actuarial Science, Kwame Nkrumah University for Science and Technology.*

Rasheed D (2010).*:" Using mathematical model for population projection, A case study of the Kassena -Nankana District. A BSc Project submitted to the department of mathematics, university for development studies.*

Rasheed D (2016) *"A guide for teaching core mathematics in Senior High School". A project submitted to the department of interdisplinary studies,university of Education Winneba.*

Workshop/Conferences/Webinars

- A 5-day T-TEL stakeholder Engagement workshop

- Ghana accountability for learning outcomes Project (GALOP)Workshop sponsored by world bank.
- Mathematics students Association of Ghana conference
- Mathematics Teachers Association of Ghana conference
- Regional capacity building workshop on Development and implementation of a National Teachers policy.
- Attended a Webinars on PhD students' presentation in 2010
- Engagement Between Assistant Heads /Heads of department and WAEC Chief Examiners.
- Research Training.

AWARDS AND PROFESSIONAL AFFILIATION

||AWARDS||

1. Best mathematics Teacher in Bawku senior High Technical School-2014
2. Best mathematics Teacher in Bawku senior High school-2015
3. Best Agriculture Science student Ghana Senior High-2005 Batch

||PROFESSIONAL AFFILIATIONS||

4. **Member,** Mathematical Students Association of Ghana (MASAG)
5. **Member,** Mathematics Teachers Associations of Ghana.
6. **Member,** Statistics students Association of Ghana
7. **Member,**Ghana national Association of teachers(GNAT)

APPLICABLE SKILLS

- Good at Analysis of data sets.
- Good at mathematical Models
- Good Leadership skills
- Good management Skills
- Detail Oriented
- Typing in latex (latex coding)
- Application of scientific theory to quantitative data
- Artificial intelligence (AI)software for writing thesis, Proposals and Publications
- Reference Management software-Mendeley

Computational & Statistical Skills

- Statistical analysis using GRETL, R ,MINITAB and SPPSS
- Microsoft office packages, Endnote, Adobe packages and other information technology compliance

- Data analysis ability with python, Excel and R-language
- Basic programming skills with ExceL VBA,pandas and matplot python

Research and Publications

-Excellent Scientific Research ability with knowledge of APA and MPA referencing style
-Excellent written Verbal Communication Skills

-Excellent abilities with Ms and google Docs

Other Skills

-People management and Organizational skill

-Team building & staff supervision

-Decision making

-Ability to communicate (Oral &Written) in English.

VOLUNTEER EXPERIENCE /COMMUNITY SERVICE

1. Teaching aids to Secondary schools in Bawku municipal Assembly
   - Organized Preparatory classes for final year High school students in the Bawku municipality on how to answer mathematics Questions during examination.
2. Teaching aids to Junior high schools in Bawku municipal Assembly
   - Organized Preparatory classes for final year junior high school students in the Bawku municipality on how to answer mathematics Questions during examination.
3. Teaching Aids to Teachers of both Primary, Junior high and circuit supervisors on how to teach mathematics in schools with Ease.
4. Part of a member Group that organized a sensitization work shop to students in the basic level on the importance of Learning mathematics.

REFEREES

1.Prof.Simon Kojo Appiah

||Dept.of statistics||Kwame Nkrumah university for science and technology|| skappiah@knust.edu.gh||

Relationship-Postgraduate supervisor.

2. Dr. Richard Tawiah
|| Research fellow Biostatistics|| University of Melbourne||richard.tawiah@unimelb.edu.au||

Relationship-undergraduate class mate.

3.Dr Charles Mensah

|| Dept.Economics||Lecturer||Algoma university||Charles.mensah@algomau.ca||

Relationship-undergraduate class mate.

4.Dr Abdul-Karim Iddrisu

||University of Energy and Natural Resource|| abdul-karim.iddrisu@uenr.edu.gh||

Relationship- undergraduate class mate