

JESSE UZOCHUKWU EZE

Awonubi street, Gbagada, 100234
+2349095642330 /jesseeze2019@yahoo.com

1. EDUCATION

Bachelor of Education (B.Ed.) in Mathematics Education

Nov 2015- Jan 2020

University of Lagos, Nigeria

First Class Honors (4.66/5.00)

Modules:

- Abstract Algebra I & II
- Philosophy of Education
- Educational Technology
- Statistical Inference
- Measurement and Evaluation
- Mathematical Method I, II & III
- Probability Theory
- Linear Algebra I & II
- Operations Research I & II

2. TEACHING EXPERIENCE

Mathematics and Statistics Tutor at Catalyst Tutorials

Jan 2017- Present

- Teach high school, first-year and sophomore student's mathematical concepts and their applications
- Prepare and design mathematics learning programs and activities which utilize collaborative and cooperative instructional strategies
- Create a professional and welcoming learning environment by modeling respect for students' diverse language skills, experiences, and cultures

Mathematics and Statistics Teacher at Dan and Dav College

Apr 2021- Oct 2021

- Created and carried out multiple continuous assessments to monitor the students' academic development
- Design and modified lesson plans and guides to meet the academic need of each student without altering the curriculum
- Applied gamification elements to classroom learning to foster mathematics retention and discourage mathematical anxiety

Director of Education at ULSTESA, Unilag Chapter

Feb 2019 - Oct 2019

- Led a team of 7 students to organize free remedial classes for students in the department.
- Fostered effective development of the student by creating 1 on 1 counselling sessions to help encourage and build their academic resilience
- Carried out analysis of students' performance and made recommendations to the Head of Department on how to aid academic growth of the students further.

Mathematics Teacher at Akoka Junior High School (Teaching Practice)

Oct 2018 – Jan 2019

- Planned indoor and outdoor academic activities; maintaining harmony and discipline amongst students without violating school rules and regulations
- Created and kept records on attendance, accidents, incidents, and other noteworthy events in accordance with licensing guidelines and institution's policy.
- Planned and presented lessons to facilitate students' understanding and utilization of mathematical concepts

3. RESEARCH INTERESTS

My primary research interest is in Educational Technology. I am interested in exploring the effects of various technological tools like Computer Aided Design and Gamified classroom, on student's motivation, learning attitude, and performance in Mathematics. My interest also include research on Teacher training, Methodological research, and School curriculum areas and issues.

4. RESEARCH EXPERIENCE

Freelance Research Writer

June 2021 - Present

- Perform deep research into course specific and niche topics to produce clear and original reports with varying complexity depending on the client needs
- Draw relevant conclusions and deductions by analyzing large set of data and information

Research Analyst at NYSC Orientation Camp

Nov 2020 – Dec 2020

- Designed and administered semi-structured mixed ended questionnaires to corps members
- Utilized SPSS and MS Excel software packages in the analysis and assessment of the data collected
- Presented findings to NYSC headquarters in lieu of fostering improvement in the camp's infrastructure and activities

Undergraduate Research Project at University of Lagos

Apr 2019 – Oct 2019

- **Thesis:** Assessing mathematics teacher's cognitive level as related to mathematical anxiety and students' performance in secondary schools
- **Thesis Supervisor:** Dr Sabainah Akinoso
- **Research Area:** Teacher Education and Education Research

5. RESEARCH SKILLS

- Proficient in quantitative data analysis programs such as SPSS, Excel
- Proficient in qualitative data analysis methodologies such as observations, open-ended surveys, thematic and content analysis, case study analysis, interviews

6. AWARDS AND ACHIEVEMENTS

- Best Graduating Student, *Mathematics Education Cohort, University of Lagos* 2020
- Annual Endowment fund, *University of Lagos* 2016 – 2019
- Athletics bronze medal, *Science and Technology Education departmental games* 2018
- Male soccer silver medal, *Faculty of Education annual games* 2017

7. LEADERSHIP POSTIONS

- Platoon One leader, *National Youth Service Corps orientation camp* 2020
- Tenor head, *National Youth Service Corps orientation camp* 2020
- Director of Education, *University of Lagos Science and Technology Student Association* 2019
- Treasurer, *Mariere Hall of residence, University of Lagos* 2019

- Head of Planning committee, *Faculty of Education annual games* 2018
- Sport Secretary, *University of Lagos Science and Technology Student Association* 2017
- Class governor, *Mathematics Education cohort* 2016 - 2017
- Senior Prefect, *Early Heights College* 2011 - 2012

8. CERTIFICATIONS

- Certificate of National Service, *National Youth Service Corps* 2021
- Certificate of Registration, *Teachers Registration Council of Nigeria* 2021
- Certificate of Return, *Mariere Hall of Residence, University of Lagos* 2019
- Certificate of Service, *University of Lagos Science and Tech Education Association* 2017

9. COMMUNITY SERVICE AND VOLUNTEERING

- Member of Yessy Bii foundation for widows 2021
- Worked with my fellow corps member to create awareness on the COVID-19 virus 2021
- Organizing member of the first ever inter-faculty calculus competition in University of Lagos 2018
- Organizing member of annual faculty of Education's quiz and debate competition 2017

10. LANGUAGE PROFICIENCY

English Level C1 (proficient), Yoruba (Native speaker)