



Samuel Adzisu

High School Mathematics Educator | Standards-Aligned, Student-Centered Instruction

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STRENGTHS

- Standards-aligned instruction
- Student-centered learning
- IEP/504 accommodations
- ELL-responsive strategies
- Family engagement
- Cross-cultural teaching experience

LANGUAGES

- English — Fluent
- Ewe — Native

TECHNOLOGY

- Desmos
- Canvas
- Kahoot
- Blooket
- GeoGebra

SKILLS

- Algebra
- Geometry
- Statistics & Trigonometry
- Differentiated instruction
- Classroom management

SUMMARY

High School Mathematics Educator with over 10 years of teaching experience across Ghana and the United States. Brings broad expertise in secondary mathematics instruction, including algebra, geometry, statistics, trigonometry, and introductory calculus. Experienced in delivering standards-aligned, student-centered Algebra instruction, implementing IEP/504 accommodations, and using ELL-responsive strategies to support diverse learners and strengthen academic outcomes in multicultural school settings.

EXPERIENCE

High School Mathematics Teacher

Ocoee High School, Orange County Public Schools | Ocoee, FL | 2023–Present

- Deliver Florida BEST standards-aligned high school Algebra instruction across six daily sections.
- Teach classes of approximately 24–32 students, supporting a large and diverse student population each year.
- Use structured modeling, guided practice, independent problem solving, and formative assessment to strengthen conceptual understanding.
- Collaborate with support staff to implement accommodations and targeted instructional supports for students with IEPs, 504 plans, and language-learning needs.
- Apply ELL-responsive strategies such as vocabulary support, visual modeling, guided language practice, and comprehension checks.
- Build strong home-school communication by regularly updating parents on student performance, missing work, behavior, and success to strengthen accountability, motivation, and family engagement.
- Integrate Desmos, Canvas, Kahoot, Blooket, and GeoGebra to enhance engagement and provide immediate instructional feedback.
- Maintain clear classroom expectations, routines, and restorative practices that support a focused learning environment.

EVALUATION HIGHLIGHTS

- Earned a final OCPS evaluation score of 3.3 — Highly Effective, with Instructional Practice rated Highly Effective and Student Growth rated Effective.

EXPERIENCE

Mathematics Teacher

[Notre Dame Minor Seminary SHS](#) | Navrongo, Ghana | 2016–2023

- Taught algebra, geometry, statistics, trigonometry, and introductory calculus at the secondary level.
- Instructed classes of approximately 45–50 students and supported strong academic performance across cohorts.
- Prepared students for WASSCE national examinations with consistently strong credit and distinction outcomes.
- Used standards-based lesson planning, guided practice, and assessment to build mathematical understanding across multiple content strands.
- Served as Form Master, supporting student academic progress, conduct, and overall welfare.
- Brought cross-cultural awareness, inclusive teaching practices, and strong relational support to a diverse student population.

ASSESSMENT EXPERIENCE

Assistant Examiner

West African Examinations Council (WAEC) | Ghana | 2020–2023

- Evaluated national mathematics examination scripts and ensured consistency in scoring.
- Applied marking schemes carefully and collaborated in maintaining fairness and reliability in standardized assessment.
- Supported schoolwide assessment administration as an SAT/ACT proctor, ensuring compliance with testing procedures, security expectations, and approved student accommodations.

CERTIFICATION

Florida Department of Education — Temporary Exchange Teacher, Grades PK–12

Issued: 12/14/2023 | Valid: 07/01/2023–06/30/2026

EDUCATION

MPhil, Mathematics Education

[University of Technology and Applied Sciences](#) | Navrongo, Ghana | 2020–2023

BSc, Mathematics Education

[University of Education, Winneba](#) | Ghana | 2009–2013