

Curriculum Vitae

SAMUEL KENNEY

EDUCATION

Period of Study	Institution	Qualification
November 2020 to 2024	University of Cape Coast-Ghana	M.Phil. in Basic Education
September 2011 to June 2013	University of Education, Winneba - Ghana	Bachelor of Education (Basic Education)
September 2007 to June 2010	Foso College of Education, Assin Foso - Ghana	3-Year Diploma in Basic Education.

TEACHING EXPERIENCE

Job Title	Institution	Role	Year
Tutor	UNIVERSITY OF CAPE COAST (Institute of Education - sandwich)	<ul style="list-style-type: none">Teach in-service teachers courses like Educational Statistics, Algebra 1 & II, and Assessment in Schools.Assess in-service teachers' performance and provide constructive feedback to support their professional development.	2022 to date
Tutor	UNIVERSITY OF EDUCATION, WINNEBA. (College of Distance and E-Learning)	<ul style="list-style-type: none">Teach pre-service teachers courses like Research Methods in Education, Math Methods, and Algebra 1.	2023 to Date

Teacher	GHANA EDUCATION SERVICE	<ul style="list-style-type: none"> Teach Mathematics to pre-tertiary students. Develop lesson plans and instructional materials to enhance student understanding and engagement. 	2010 to Date
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Research Experience & Publications

Kenney, S., & Ntow, F. D. (2024). Unveiling the Errors Learners Make When Solving Word Problems Involving Algebraic Task. *SAGE Open*, 14(4), 21582440241299245.

Ntow, F. D., Adom, G., Essel, S., & **Kenney, S.** (2024). Students' Understanding of the Equal Sign when Solving Arithmetic Tasks. *African Journal of Educational Studies in Mathematics and Sciences*, 20(2), 293-306.

Ntow, F.D., & **Kenney, S.** (2025). The Effectiveness of Learner-Generated Diagrams in Solving Mathematical Word Problems. (*Under Review with AJRMSTE Publications*):

Kenney, S. (2023). Effects of the Use of Diagrams in Addressing Learners' Difficulty in Solving Word Problems Involving Algebraic Expression. (*Master's thesis, University of Cape Coast - UCC Institutional Repository*).

Kenney, S. (2013). Using Cutout Shapes to Overcome Learners' Misconceptions in Equal Sharing of Fractions. [*Unpublished Bachelor's degree project work – University of Education, Winneba.*]

PRESENTATIONS

Topic	Organization	Year
<i>Gender, Inclusivity and Equity, the Role of an Effective Teacher</i>	Assin South Education Directorate.	July 2024
<i>Unveiling the Errors Learners Make When Solving World Problems Involving Algebraic Tasks</i>	The International Group of Psychology of Mathematics Education (IGPME), Institute of Education Conference Room, University of Cape Coast, Ghana.	September 2023
<i>Bridging the Gap Through Education</i>	Compassion Ghana	August 2022, 2023

<i>Promoting Hand Hygiene and Sanitation in Schools to Prevent Communicable Diseases</i>	Ghana National Association of Teachers.	August, 2020
<i>Embracing Constructivism and Inquiry-Based Learning, the New Norm</i>	Assin South Municipal Education Directorate.	September 2019.

PROFESSIONAL ACTIVITIES - SPECIAL TRAINING/CONFERENCES ATTENDED

Institution	Program	Year
Department of Basic Education, University of Cape Coast	Crafting Clarity: Mastering Academic Writing for Impact and Excellence	May 2024
Department of Mathematics and ICT Education, University of Cape Coast	Data Analysis using SPSS	February, 2023
International Group of Psychology of Mathematics Education (IGPME)	Scholarly Writing in Mathematics Education	September, 2023
Department of Mathematics and ICT Education, University of Cape Coast	Variation Theory Series	December, 2023
Forge Ahead Conseil and Coaching	The Neuro-led Leader Foundation Course	November, 2021. (Berlin-online)
Ghana Association of Science Teachers (GAST)	Sustainable Schools: Empowering Educators with Effective Waste Management Strategies	July, 2020
Department for International Development (DFID)- Ghana	Transforming Teacher Education and Learning (T-TEL)	September, 2020
District Teacher Support Team. Assin South Education Directorate	Training on School-Based and Cluster-Based Assessment.	October, 2017

VOLUNTEER ACTIVITIES

Activity	Year
Organised youth members to visit and donate several items to Ankaful Maximum Prisons	December 2019, 2020, 2021, and 2023.
Joined the national campaign against the spread of malaria	April 2023
Distribution of school uniforms and other learning materials in deprived areas on my birthdays.	22 nd July 2018 to Date
Joined the Ghana National Association of Teachers (GNAT) in the fight against COVID-19.	August 2020

COMMUNITY ENGAGEMENT

Activity	Year
Actively participating in Compassion Ghana's campaign to equip in-service teachers with proactive skills to help learners prevent teenage pregnancy.	January 2024
Writing and directing dramas and collaborating with health officials to educate my community about the effects of illegal mining.	April 2023.
Inviting opinion leaders in my community and asking for support in constructing an IT centre in the school	Every 22 nd July 2018 to Date
Using sports and drama activities to boost school enrolment	September 2021
Joining healthcare officials in educating my community about teenage pregnancy and its long-term effects	August 2020

HONORS AND AWARDS

- Won a consolidated fund award to attend and present a paper at the International Conference of Mathematics Education (ICME) in Australia in July 2024.
- Won the Samuel and Emelia Brew-Butler SGS/GRASAG, UCC Research Grant award in August 2022.
- Adjudged the best Junior High School teacher in my district in 2020.
- Won gold in the Inter-Circuit Sports Competition for two consecutive years as the sports instructor (2018 and 2019).

- Adjudged the best organizer of the interschool sports competition in my district in 2019 and 2021.
- Adjudged the best teacher in my school three consecutive times (2015, 2016, and 2017)
- Helped two different schools to be adjudged the most improved school in the Assin South District. (Assin Amanbete D/A in 2011 and Kwaata D/A Basic in 2015).

RESEARCH INTEREST

- Technology in Teaching & Learning
- Professional Development
- Teaching & Learning Resources

SKILLS AND ABILITIES

- Software Proficiency
- Microsoft word
- PowerPoint
- Statistical analysis using SPSS
- Effective communication with solid interpersonal skills.
- Fast learner.
- Ability to work in a team environment.
- Ability to work with little or no supervision.
- Problem-solving oriented.

REFEREES

Dr. Forster Danso-Ntow

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University of Cape Coast

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