

DENNIS OFFEI KWAKYE

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CAREER OBJECTIVE AND PROFESSIONAL SUMMARY

Seeking doctoral admission in your prestigious institution to bring to bear the knowledge and skills acquired during my undergraduate studies. To access international standard tuition which will build me cognitively in a reputable institution like this to expand my learning, knowledge, and skills while making a significant contribution to my home country, Ghana. I am an enthusiastic and committed young man who possesses excellent, constructive, and innovative strategies that promote a stimulating and exciting learning environment.

ACADEMIC BACKGROUND

Academic Qualification	Institution	Year
Doctor of Philosophy Mathematics Education	University of Cape Coast, Cape Coast, Central Region, Ghana	2021 - date
Master of Philosophy Mathematics (Education)	University of Education, Winneba, Central Region, Ghana	2015 – 2017
Bachelor of Science Mathematics (Education – Second Class Upper Honors)	University of Education, Winneba, Central Region, Ghana	2009 – 2013
Teacher's Certificate "A" (3-year Post Secondary)	Presbyterian Teacher Training College, Akropong-Akuapem, Eastern Region, Ghana	2003 – 2006
Senior Secondary School Certificate Examination (SSSCE)	The West African Examination Council at Adukrom Secondary Technical School, Adukrom-Akuapem, Eastern Region, Ghana	1999 – 2001
Basic Education Certificate Examination (BECE)	P. T. C. Demonstration Junior Secondary School, Akropong-Akuapem, Eastern Region, Ghana	1996 – 1998

PUBLISHED ARTICLES

Kwakye, O. D. (2021). Exploring In-Service Mathematics Teachers' Knowledge on Whole Number Multiplication Using Algorithms. <i>International Academic Journal of Education & Literature</i> (accepted)
Nwoke, B. I., Ogunsola, A. O. & Kwakye, O. D. (2021). Basic Mathematical Skills and Quantitative Reasoning Ability. In N. Wonu & N. R. George (Eds.), <i>Problem Solving and Critical Issues in Mathematics Education</i> , (pp. 273-283). Ignatius Ajuru University Press
Erzuah, E., Kwakye, O. D., Issah, A. J., Ayipala, A. J., Adornyo, R. S., Susuoroka, G., & Mohammed, A. A. (2021). Perception of Teacher Trainees on the use of Cuisenaire Rod in Learning Fractions. <i>International Journal of Innovative Science, Engineering and Technology</i> , Vol. 8 Issue 5, May 2021, ISSN (Online) 2348-7968, www.ijiset.com
Zakari, Z., Amuakwa, B. A., Kwakye, O. D., Adornyo, R. S., & Ayipala, A. J. (2021). The Effect of Manipulatives on Learner's Achievement in Area and Volume in Mathematics at the Junior High School Level in Accra Metropolis, Ghana. <i>Global Scientific Journal</i> , Volume 9, Issue 4, April 2021, Online: ISSN 2320-9186, EOI: 10.11216/gsj.2021.04.50073, pg. 636-641, www.globalscientificjournal.com .

Kwakye, O. D., Ofosu, K. E., Karim, S., Zacharia, Y., Zakari, Z., & Asemanni, E. (2020). Using Abacus and Bundles of Stick to Help Basic Two (2) Pupils to Add Two and Three-Digit Numbers: An Action Research of Ghana National College Basic School, Cape Coast, Central Region, Ghana. *African Journal of Mathematics and Statistics Studies*, African-British Journals, <https://doi.org/10.52589/AJMSS/M10ITAHP>, Volume 3, Issue 5, 2020 (pp. 22-37), www.abjournals.org

Kwakye, O. D. (2020). Assisting Pupils to Solve Linear Equations Involving One Variable at Asafoakye M/A Junior High School (J.H.S). *International Journal of Innovative Research & Development*, pg. 205-213, DOI No.: 10.24940/ijird/2020/v9/i8/MAY20044, www.ijird.com, http://internationaljournalcorner.com/index.php/ijird_ojs/issue/view/8875

Kwakye, O. D. (2020). Effect of Using Teaching Learning Materials (TLMs) in Mathematics at the Basic School Level in Central Region of Ghana. *Global Scientific Journal*, Paper ID: 36949, ISSN 2320-9186, EOI: 10.11216/gsj.2020.09.36949, Volume 8, Issue 9, September 2020, pg. 2136-2143, www.globalscientificjournal.com

Zacharia, Y., **Kwakye, O. D.**, & Zakari, Z. (2020). Effect of Flag Diagram and Balance Model in Solving Linear Equations in One Variable: A Mixed Method Technique on First Year Senior High School Students. *International Journal of Innovative Research & Development*, pg. 238-259, DOI: 10.24940/ijird/2020/v9/i9/SEP20073, www.ijird.com, http://internationaljournalcorner.com/index.php/ijird_ojs/issue/view/8907

PUBLISHED BOOKS

Kwakye, O. D., Alphaa, A. M., Agyei, E., Larbi, E. A., Anane, J. K., & Domonaamwin, C. B. (2021), Complete Integers – Integers and its Applications: A resource material for both teachers and students. *White Falcon Publishing Solutions LLP*, www.whitefalconpublishing.com (with the publisher)

Nwoke, B. I., Ogunsola, A. O. & **Kwakye, O. D.** (2021). Basic Mathematical Skills and Quantitative Reasoning Ability. In N. Wonu & N. R. George (Eds.), *Problem Solving and Critical Issues in Mathematics Education*, (pp. 273-283). Ignatius Ajuru University Press

EMPLOYMENT RECORDS

Name of Employer	Years in Service		Position held and brief description
	From	To	
C. K. Tedam University of Technology and Applied Sciences, Navrongo, Upper East Region, Ghana	October, 2021	date	Assistant Lecturer – School of Technology and Mathematics Education (Mathematics)
University of Education, Winneba (IDeL), Enchi College of Education Centre, Enchi, Western-North Region, Ghana	February, 2020	October, 2021	Mathematics Lecturer (Part Time) - facilitated the teaching and learning of mathematics, supervised project works of students
Enchi College of Education, Enchi, Western-North Region, Ghana	September, 2019	September, 2021	Mathematics Tutor - facilitated the teaching and learning of mathematics content and methods, supervised project works of students, and supervised students-teachers on teaching practice.

University of Education, Winneba (IDeL), Fosu College of Education Centre, Assin Fosu, Central Region, Ghana	August, 2019	February, 2020	Mathematics Lecturer (Part Time) - facilitated the teaching and learning of mathematics, supervised project works of students
Ghana National College, Cape Coast. Ghana	September, 2013	August, 2019	Mathematics Teacher – taught Core and Elective Mathematics in the Senior High School
Went on Study Leave	August, 2009	July, 2013	Went for further studies (Bachelor of Science Mathematics Education)
Nana Ankobea Takyiwa School, Mampong-Akuapem, Eastern Region, Ghana	September, 2007	July, 2009	Subject Teacher (Mathematics) – taught Mathematics at the Upper Primary School and the Junior High School
Nana Ankobea Takyiwa School, Mampong-Akuapem, Eastern Region, Ghana	September, 2006	July, 2007	Class Teacher – taught all subjects at the Lower Primary class 3
Atabui L/A Primary School, Adawso-Kabu, Eastern Region, Ghana	2001	2003	Pupil Teacher – taught mathematics at the primary school

CONFERENCE/WEBINAR

Participant, Society for Information Technology & Teacher Education (SITE) Interactive 2021 Online, October 26 th – 28 th , 2021	2021
Participant, Faculty-Based Data Analysis Workshop (T-test, ANOVA), GRASAG, University of Cape Coast, Ghana, 4 th August, 2021	2021
Participant, A Two-Day Workshop on Level 100 Second Semester Courses of the New Basic Education Curriculum and UEW-Learning Management System (LMS), 25 th and 26 th March, 2021, by the Institute for Distance and e-Learning (IDeL), University of Education, Winneba, Ghana	2021
Participant, A 2-day “International Conference on Research Methodology for Qualitative and Quantitative Research”, (COM-2021), organized by Eudoxia Research Centre, India, for 20 th and 21 st March, 2021.	2021
Participant, a webinar held by A-Strategic, Consulting and Research Expert on the theme “Understanding Quantitative Research” on July 23 rd , 2020	2020
Participant, A 5-day In-Service Training program organized by the Headmaster of Ghana National College, Cape Coast, Central Region, Ghana for Core and Elective Teachers of Mathematics towards Examination Excellence from Monday, 8 th April 2019 to Friday, 12 th April 2019 at the School’s Library Complex	2019
Participant, Central Regional Branch of the Mathematical Association of Ghana workshop on the theme “Improving the performance of Mathematics – the role of stakeholders”, on 8 th March, 2017, Ghana National College, Cape Coast, Central Region, Ghana	2017
Participant, 40 th National conference/workshop of Mathematical Association of Ghana (MAG), August, 8 th – 12 th , 2016 at Christian Service University College, Kumasi, Ghana	2016
Participant, 1 st International Multi-disciplinary Conference for Postgraduate Students on the theme “CONNECTING PRACTICE, RESEARCH AND TEACHING AS A GENERAL THINKER” August, 1 st – 5 th , 2016 at University of Education, Winneba, Ghana	2016

Participant, Research Seminar by University of Education, Winneba School of Graduate Studies and Institute for Educational Research and Innovation Studies (IERIS) on the theme “Research Quality and impact: the measure of contemporary universities in globalized world” at Jophus Anamuah-Mensah Auditorium, North Campus, UEW, Ghana	2016
Participant, Virtual exchange program: WORLD SMARTS STEM CHALLENGE PROGRAM by Centre for School and Community Science and Technology Studies (SACOST), University of Education, Winneba (UEW) in collaboration with IREX, Washington DC at UEW IERIS Conference Room, UEW, Ghana	2016
Participant, A Two-day Seminar on the theme “Challenges of Graduate Studies”, by the Department of Mathematics Education, University of Education, Winneba, Ghana	2015
Participant, Mathematical Association of Ghana (MAG) Workshop for Mathematics Teachers in the 2 nd Cycle Schools in Central Region on the theme “The role of the Mathematics Teacher in Demystifying Mathematics”, Ghana National College, Cape Coast, Ghana	2014
Participant, Mathematical Association of Ghana (MAG) Workshop for Mathematics Teachers in the 2 nd Cycle Schools in Central Region on the theme “Salvaging the Falling Standard of Mathematics –The Role of the Mathematics Teachers”, Ghana National College, Cape Coast, Ghana	2013
An Internship Programme, Winneba Senior High School, Winneba, Ghana	2012– 2013

MEMBERSHIP OF GROUPS AND POSITIONS HELD

Position held	Group name	Year
Member	Society for Information Technology & Teacher Education (SITE)	2021 – date
Secretary	Mathematics and ICT Department, Enchi College of Education, Enchi, Ghana	2021
Constituency Coordinator, Aowin Constituency, Ghana	Peadato Consult, Kumasi, Ghana	2020 – date
Official and Faculty Advisor	Benin Model United Nations conference, Cotonou, Benin	2018
Faculty Advisor	Ghana International Model United Nations, Ghana	2018
Patron	Mathematics Club, Ghana National College, Cape Coast, Central Region, Ghana	2018 – 2019
President	United Nations Association-Ghana, Ghana National College Chapter, Cape Coast, Central Region, Ghana	2017 – 2019
Secretary	Mathematics Department, Ghana National College, Cape Coast, Central Region, Ghana.	2014 – 2019
Member	Mathematical Association of Ghana (MAG), Ghana	2013 – date

SKILLS AND CAPABILITIES

<ul style="list-style-type: none"> - Computer literate, Constructive and innovative strategies in mathematics - Ability to work with or without supervision to achieve excellent result - Ability to motivate, adapt and accommodate others, Ability to manage pressure and stress - Very good typist and ability in using mathematics software - Commitment to achieving results, deadline-driven, proactive, and self-motivated - Demonstrated cross-cultural sensitivity and experience, Ability to multitask, work under pressure and deliver, Ability to build and work in a team, good relationship and learning skills - Excellent writing, presentation, and reporting skills
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LANGUAGES SPOKEN

Language	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
Twi	Excellent	Excellent	Excellent
French	Bad	Below Average	Bad

INTEREST

Researching, Surfing the Internet, Soccer, Athletics, Table Tennis

REFEREES

- Mr. Charles Agyapong-Boamah, Headmaster, University Practice Senior High School, Cape Coast, Ghana. Tel: 00233244508852, Email: chiefdondaddy2@gmail.com
- Prof. Samuel Kwesi Asiedu-Addo, Lecturer, University of Education, Winneba, Mathematics Department, Post Office Box 25, Winneba. Ghana. Tel: 00233243518385, Email: skasieduaddo@uew.edu.gh
- Dr. Jones Apawu, Lecturer, University of Education, Winneba, Mathematics Department, Post Office Box 25, Winneba. Ghana. Tel: 00233244487323, Email: japawu@uew.edu.gh
- Mr. Kingsley Okyere, HOD, Mathematics and ICT Department, Enchi College of Education, P. O. Box 44, Enchi, Ghana. Tel: 00233244732069, Email: amistysanddy@gmail.com
- Mr. Albert Pongo, HOD, Mathematics Department, Ghana National College, P. O. Box 161, Cape Coast, Ghana. Tel: 00233245890139, Email: komblapongo@gmail.com
- Mr. Yaw Efa, HOD, Mathematics Department, Ghana National College, P. O. Box 161, Cape Coast, Ghana. Tel: 00233245890419, Email: yawefa02@yahoo.com
- Dr. Peter Akayuure, Lecturer, University of Education, Winneba, Mathematics Department, Post Office Box 25, Winneba. Ghana. Tel: 00233245309437, Email: pakayuure@uew.edu.gh
- Mad. Philomena Marfo, Tutor, African Institute of Mathematical Sciences (AIMS) – Cameroon, Tel: 00233240630309, +237240630309, Email: philomena@aims.edu.gh
- Mr. Samuel Kwame Tsey, P. O. Box AK 37, Akatsi, Volta Region, Ghana. Tel: 00233208234004, 00233249083142, Email: samuelkwametsey@yahoo.com
- Mr. Joseph Ato-Sarpong, Headmaster, Ghana National College, P. O. Box 161, Cape Coast. Ghana. Email: atosarpong@yahoo.com. Tel: 00233244736081
- Mr. Lucky K. Ahiekpo, Assistant Headmaster – Administration, Ghana National College, Post Office Box 161, Cape Coast. Ghana. Tel: 00233243132874, Email: luckykwami@gmail.com