Emmanuel Arthur-Nyarko

Senior Lecturer · College of Distance Education
University of Cape Coast

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RESEARCH

Interests: Educational Technology · ICT in Distance Education · Information · Communication and Technologies · Digital Learning

Areas: Education · Information Systems · Artificial Intelligence · Clinical Psychology · Developmental and Educational Psychology · Human-Computer Interaction

RESEARCH SUMMARY

12	145	5	3	4.49	40%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 12 publications listed below, 2017–2026. Field-weighted impact is the mean over the 10 works scored for it; 1.00 is the world average for works of the same field, type and year. 4 of the 10 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Senior Lecturer 2018–present
Department of Mathematics and Science Programmes, University of Cape Coast, Cape Coast, Ghana

EDUCATION AND QUALIFICATIONS

PhD in Educational Communicatio Technology 2014–2017
Educational Communication and Technology, Kenyatta University, Nairobi, Kenya

Master of Education (ICT) 2006–2009
Mathematics and Science Programmes, University of Cape Coast, Cape Coast, Ghana

PUBLICATIONS

Journal articles 12

1. Sophia Agyeibea Abnory, **Emmanuel Arthur-Nyarko** (2026). Improving agility in higher education institutions: The case of Faculty officers at the University of Cape Coast. *International Journal of Educational Policy Research and Review*. https://doi.org/10.15739/ijeprr.26.003
2. Felix Kwame Kumedzro, Charles Roland Haruna, **Emmanuel Arthur-Nyarko** (2025). Perceived prospects of extended reality in improving efficacy for teaching and learning among students with hearing impairment at Cape Coast School for the Deaf, Ghana. *International Journal of Education and Development using Information and Communication Technology*. https://eric.ed.gov/?id=EJ1488752
3. Brandford Bervell, Paul Nyagorme, Justice K. Armah, **Emmanuel Arthur-Nyarko**, Valentina Arkorful, Benjamin Eduafo Arthur (2024). Modeling the Determinants of Students' Satisfaction and Continuance-Intention Toward a Mathematics and Science Distance Education Program. *SAGE Open*. https://doi.org/10.1177/21582440241234743
4. Moses Segbenya, Nana Yaw Oppong, **Emmanuel Arthur Nyarko**, Sally Abena Baafi-Frimpong (2023). Demographic characteristics and employability skills among tertiary graduates in Ghana: Evidence from the National Service Scheme. *Cogent Economics & Finance*. https://doi.org/

10.1080/23322039.2023.2225915

5. Justice Kofi Armah, **Emmanuel Arthur-Nyarko**, Alexander Asante (2022). COVID-19 Emergency Remote Teaching: The Perceptions, Challenges And Coping Strategies Of Higher Education Students In Ghana. *MIER Journal of Educational Studies Trends & Practices*. https://doi.org/10.52634/mier/2022/v12/i2/2311
6. **Emmanuel Arthur Nyarko**, Stephen Brobbey Gyan, Alexander Asante (2021). What determines students' behavioural intention to use mobile learning management systems Empirical answers from a blended environment in Sub-Saharan Africa. *International Journal of Learning Technology*. https://doi.org/10.1504/ijlt.2021.121368
7. **Emmanuel Arthur-Nyarko**, Douglas Darko Agyei, Justice Kofi Armah (2020). Digitizing distance learning materials: Measuring students' readiness and intended challenges. *Education and Information Technologies*. https://doi.org/10.1007/s10639-019-10060-y
8. Allan Ayittey, **Emmanuel Arthur-Nyarko**, Francis Onuman (2019). Impact of Multimedia Instruction in Biology on Senior High School Students' Achievement. *Computer Science and Information Technology*. https://doi.org/10.13189/csit.2019.070502
9. **Emmanuel Arthur-Nyarko**, Moses Githua Kariuki (2019). Learner Access to Resources for eLearning and Preference for Elearning Delivery Mode in Distance Education Programs in Ghana. *Journal on Educational Technology*.
10. **Emmanuel Arthur-Nyarko** (2018). EFFECT OF THE USE OF INSTANT MESSAGING APPLICATIONS ON WRITING OF ENGLISH AS A SECOND LANGUAGE IN HIGHER EDUCATION. *Open Access Publishing Group - European Journal of Education Studies*. https://doi.org/10.46827/ejes.v0i0.1379
11. Johannes C Cronje, **Emmanuel Arthur-Nyarko**, Palmas Anyagre (2018). The Sustainable Implementation of a Master's Programme in IT for Education in a Developing Context. *Progressio South African Journal for Open and Distance Learning Practice*. https://doi.org/10.25159/0256-8853/1757
12. **Emmanuel Arthur-Nyarko** (2017). Learner Demographic, Resource Characteristics, and Responsiveness to eLearning Delivery in Selected Distance Education Institutions in Ghana. *International Journal of Education and Research*. https://scholar.google.com/scholar?cluster=18139120693821466448&hl=en&oi=scholarr