



# Curriculum Vitae

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Google Scholar: <https://scholar.google.com/citation?user>

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Semantic Scholar: <https://www.semanticscholar.org/author/KofiAduBoahen/1413534899?>

## **Areas of Expertise or Professional Skills:** Physical and Environmental Geography

- Educational Research and Management
- R&D (Research and Development)
- Applied Geomorphology
- Water Governance
- Environmental Related Monitoring and Management
- Water Quality Assessment
- Landscape Analysis
- Climatic Variability
- Knowledge of Remote Sensing and GIS Application
- Biogeomorphology
- Natural Disaster Risk Analysis
- Fidelity of Implementation Education Researcher

## Education

2020	Online Design, Teaching and Learning Programme Amsterdam University of Applied Sciences (Netherlands)
2016	Doctor of Philosophy (Geography and Regional Planning) University of Cape Coast, (Ghana)
2014	Post Graduate Diploma (Teaching and Learning in Higher Education) University of Education, Winneba (Ghana)
2011	Master of Philosophy (Geography) University of Cape Coast, Ghana)
2008	Bachelor of Arts in Social Sciences (Geography), University of Cape Coast, (Ghana)

## Career History

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August 2025-Date	Deputy Director Institute for Educational Research and Innovation Studies (IERIS) University of Education, Winneba
September 2024-August 2025	Head of Department National Centre for Research into Basic Education (NCRIBE) University of Education, Winneba
January 2024	Professor Department of Geography Education University of Education, Winneba
July 2021-January 2024	Associate Professor Department of Geography Education University of Education, Winneba
September 2019-2022	Head of Department Quality Assurance and Assessment Institute of Teacher Education and Continuing Professional Development, University of Education, Winneba
October 2019-2022	Council Member SDA College of Education, Asokore, Koforidua
July 2018-2019	Post Graduate Programmes Coordinator

	Institute of Distance Education and E-Learning & Institute of Teacher Education and Continuing Professional Development, University of Education, Winneba
July 2019-2022	Senior Lecturer (PGDTLHE) Institute of Teacher Education and Continuing Professional Development, University of Education, Winneba
July 2018-2019	Coordinator School Internship Programmes Department of Geography Education University of Education, Winneba
Nov, 2017- 2021	Senior Lecturer Department of Geography Education University of Education, Winneba
May 2018-2020	Team Leader Manual Development (Geography Group) T-TEL: Transformation Teacher Education and Learning
April 2018	Team Leader Curriculum Development (Geography Group) T-TEL: Transformation Teacher Education and Learning
April 2016- July 2018	Examinations Officer Department of Geography Education University of Education, Winneba
November 2013- Nov 2017	Lecturer Department of Geography Education, University of Education, Winneba
May, 2012-May, 2013	Senior Tutor (Sandwich Programme) Institute for Development Studies, University of Cape Coast
December 2011	Field/Research Assistant Coastal Research Centre (CRC, USAID) Ground Tooting Jomoro & Ellembele Districts Department of Geography and Regional Planning, University of Cape Coast.
October 2011-2013	Principal Research Assistant Department of Geography and Regional Planning, University of Cape Coast
April 2010- May 2015	Senior Tutor

August 2010	Centre for Continuing Education, University of Cape Coast Field/Research Assistant ICFG Project Assessing Critical Habitats in Western Region Department of Fisheries and Oceanography University of Ghana, Legon
October 2008 – August 2009	Teaching/Research Assistant (N.S.S.) Department of Geography and Regional Planning University of Cape Coast, Cape Coast

### **Publications, Research/Projects Conducted or Undertaken, Creative Works/Productions**

1. Andoh, C.N., Ackerson, N.O.B., Antwi, M., Agbeko, E., Adu-Boahen, K., & Anyan, K.F. (2025). Charting pollution: spatial modeling of microplastics distribution in sediments and surface water from Lake Volta, Ghana, using ArcGIS. *Int J Energ Water Res* (2025). <https://doi.org/10.1007/s42108-025-00417-0>.
2. Kwang, M.A., **Adu-Boahen, K.**, & Adams, O (2025). Assessment of students' earthquake risk perception on their preparedness towards future earthquakes in Weija-Gbawe Municipality, Ghana, *Emergency Management Science Technology*, Accepted.
3. Aninakwah I, **Adu-Boahen K**, Edoh N, & Anim C (2025). Resource reclamation strategies for advancing sustainable development in Sub-Saharan Africa. In Tuffour et. al, accounting for natural resources management in sub-Saharan Africa: Creating sustainable and inclusive development. Palgrave Macmillan, Accepted.
4. Nana Andoh C., Osei Bonsu A.N., Antwi M., Agbeko E., **Adu-Boahen K**, & Attiogbe F. (2024). Sustainable shores: A comprehensive examination of residential solid waste management practices along Lake Volta, Ghana. *Environmental Science and Policy*. Under Review.
5. Owusu V., Adjei-Frimpong C, Agyei M., & **Adu-Boahen K**. (2024). Oil & gas offshore platform decommissioning & coastal livelihoods in Ghana: A case study of the Saltpond Oilfield decommissioning. *The Extractive Industries and Society*, Under Review.
6. Owusu, A. B., Fynn, I. E. M., **Adu-Boahen, K.**, Kwang, C., Mensah, C. A., & Atugbiga, J. A. (2024). Rate of desertification, climate change and coping strategies: Insights from

- smallholder farmers in Ghana's Upper East Region. *Environmental and Sustainability Indicators*, 100433. <https://doi.org/10.1016/j.indic.2024.100433>.
7. **Adu-Boahen, K.** (2024). Analysis of shoreline change and community-based restoration initiatives in Lake Bosomtwe, Ghana. *SN Soc Sci* 4, 97 <https://doi.org/10.1007/s43545-024-00900-1>.
  8. Nana Andoh C., Attiogbe F., Osei Bonsu, A.N., Antwi, M., & **Adu-Boahen K.** (2024). Fourier transform infrared spectroscopy: An analytical technique for microplastic identification and quantification. *Infrared Physics and Technology*, 136, 105070. <https://doi.org/10.1016/j.infrared.2023.105070>.
  9. Kwang M.A, **Adu-Boahen K.**, & Adams O (2024). Assessment of students' earthquake risk perception on their metacognition in Weija-Gbawe municipality, Ghana. *Environmental Sustainability*. Under Review.
  10. Aninakwah I, **Adu-Boahen K.**, Edoh N, & Aninakwah E (2024). Analysis of trends in land utilisation and land cover dynamics in the Kwahu West Municipality, Ghana. (2024). *Journal of Asian Geography*, 3(1), 44-53. <https://doi.org/10.36777/jag2024.3.1.6>
  11. **Adu-Boahen K.** (2023). Comparative analysis of ecosystem service delivery between two coastal lagoons in Ghana. *Journal of Applied Life Sciences and Environment*, 56 (3), 437-462. <https://doi.org/10.46909/alse-563109>.
  12. **Adu-Boahen K.**, Addai M.O., Hayford S.C., Adjovu E.T., Yeboah D.O., & Mensah P, (2023). Human-environment nexus: Evaluating anthropo-geomorphology and urban expansion of the Weija Gbawe Municipality, Ghana. *Discov Environ* 1, 21. <https://doi.org/10.1007/s44274-023-00022-0>.
  13. Owusu, B.A., Mensah C. A., Fynn I.E.M., Kwang, C., Arthur I.K., & **Adu-Boahen K.** (2023). Indicator-based assessment of the liveability of communities in the Accra Metropolitan Area, Ghana: A transdisciplinary approach. *Social Sciences & Humanities Open*, 100702. 19, <https://doi.org/10.1016/j.ssaho.2023.100702>.
  14. Atakorah B.A., Owusu, B.A., & **Adu-Boahen K.** (2023). Geo-physical assessment of flood vulnerability of Accra Metropolitan Area, Ghana. *Environmental and Sustainability Indicators*. 100286. <https://doi.org/10.1016/j.indic.2023.100286>.
  15. Kow Ansah-Mensah K., Adams., O., Yalley C. E., & **Adu-Boahen K.** (2023). Global outlook of the multiplier effect of research and development on environmental sustainability: The

- multiplier effect of research and development. *PLoS ONE* 18(9): e0291370. <https://doi.org/10.1371/journal.pone.0291370>.
16. Osman A., Owusu, B.A., **Adu-Boahen K.**, & Atamey E. (2023). Space-time cube approach in analysing conflicts in Africa. *Social Sciences & Humanities Open*. 1,100557, 2590-2911, <https://doi.org/10.1016/j.ssaho.2023.100557>.
  17. Okyere, E.Y., **Adu-Boahen K.**, Mensah B. (2023). Man invades nature: Tracing the dynamics and trends of anthropogenic stressors within a coastal wetland environment. *Journal of Social Sciences* 19: 38.51 <https://doi.org/10.3844/jssp.2023.38.51>.
  18. Owusu, B. A., **Adu-Boahen K.**, & Dadson I. Y. (2023). Institutional arrangement for mitigating and adapting to climate change-related flood risk in Greater Accra Metropolitan Area (GAMA). *City and Environment Interactions*, 100129. <https://doi.org/10.1016/j.cacint.2023.100129>.
  19. **Adu-Boahen, K.** (2023). Investigation of abundance and spatial distribution of marine debris on Ghanaian urban coastal beaches: Assessment of marine debris. *Journal of Environmental Geography*, 17(1-4), 29–44. <https://doi.org/10.14232/jengeo-2024-44889>.
  20. Kyeremeh S., **Adu-Boahen, K.** & Addai, M. O. (2023). Economic evaluation of groundwater resources in the Effutu Municipality: An application of the Gisser-Sanchez effect, *Heliyon*. e16398, 2405-8440, <https://doi.org/10.1016/j.heliyon.2023.e16398>.
  21. Kyeremeh S., **Adu-Boahen, K.**, & Addai M O. (2023). Analysis of groundwater quality in the coastal aquifer of the Effutu municipality, Ghana. *Journal of Chemistry*. 3575183, <https://doi.org/10.1155/2023/3575183>.
  22. Owusu, A.B., Dadson, I.Y., **Adu-Boahen, K.**, & Osman A. (2023). Local's perception and coping strategies to flood risks in the coastal zone of the Accra Metropolitan Area, Ghana. *SN Soc Sci* 3, 89. <https://doi.org/10.1007/s43545-023-00681-z>.
  23. Aninakwah I., **Adu-Boahen K.**, & Dadson I. Y. (2023). Spatio-temporal shoreline movement of the Afram River in Ghana: The application of Endpoint rate and Net shoreline movement. *Journal of Social Science (JoSS)* 2 (7), 623-638.
  24. Aninakwah I., **Adu-Boahen K.**, & Dadson I. Y. (2023). Analysing the state of water quality indicators of the Afram River in Ghana: Implication for water resources management. *J Environ Anal Toxicol* 13 [https://DOI: 10.37421/2161-0525.2023.13.707](https://doi.org/10.37421/2161-0525.2023.13.707)
  25. Dadson I.Y., Panou P., & **Adu-Boahen K.** (2023). Sediment composition of the Fosu lagoon barrier beach at Bakaano in Cape Coast. *Ghana Journal of Geography*. Accepted

26. **Adu-Boahen, K.** (2023). Smallholder farmers' perception of climate change resilience in the Bosome Freho District Assembly in the Ashanti Region, Ghana". *Ghana Journal of Science, Technology and Development*. 9, (1), 2343-6727. [doi.org/10.47881/394.967x](https://doi.org/10.47881/394.967x)
27. Eze B. E., Dadson I.Y., & **Adu-Boahen K.** (2023). Geographical location and physical characteristics of Winneba. In Danso Wiredu E. Y & Weiler J. Winneba: The geography, peoples and systems. Digibooks Ghana Ltd.
28. **Adu-Boahen K.**, Boateng, I., Okyere, E. Y., & Kyeremeh S. (2023). An assessment of water quality and the locals' perception of coastal lagoon pollution in Ghana: A case study of Chemu lagoon in Tema. *Asian Review of Environmental and Earth Sciences*, 10(1), 28–39. <https://doi.org/10.20448/arees.v10i1.4440>.
29. Okyere, E.Y., **Adu-Boahen, K.**, Boateng, I., Dadson, I.Y., Boanu., N.Y., Kyeremeh S. (2023). Analysis of ecological health status of the Muni Lagoon: Evidence from heavy metal content in its water and fish samples. *Geo: Geography and Environment* 10 (1), e00115. <https://doi.org/10.1002/geo2.115>.
30. Owusu, V., **Adu-Boahen, K.**, Kyeremeh, S., Demalie, I., & Eshun, P. (2023). Factors influencing compliance of closed fishing season: lessons from small-scale coastal fisheries in the Central Region of Ghana. *Humanit Soc Sci Commun* 10, 20 (2023). <https://doi.org/10.1057/s41599-023-01513-4>.
31. **Adu-Boahen, K.**, Frimpong, K., Mensah D.K.D., Okyere E.Y (2022). Implications of traditional beliefs and practices on natural resource conservation and management: Evidence from some selected urban rivers in Ghana. *International Journal of Civil Engineering and Environmental Sciences*. [https://doi: 10.54646/bijcees.002](https://doi.org/10.54646/bijcees.002).
32. Osman A., **Adu-Boahen, K.**, Arko, B., & Okyere E.Y. (2022). Analysis of planting practices and post-planting stewardship intention of participants of Arbor Day. *Restoration Ecology*, [https://doi: 10.1111/rec.13838](https://doi.org/10.1111/rec.13838).
33. Boanu, N.Y., Dadson, I.Y., **Adu-Boahen, K.**, Yeboah, E.O. (2022). Assessment of the physicochemical properties in the Muni-Pomadze Ramsar Site and its Catchment in Winneba, Ghana. *Environmental Protection Research*, 95-111. <https://doi.org/10.37256/epr.222.022786>
34. Osman A., Mensah E.A., Mensah, C.A., Asamoah Y., Dauda S, **Adu-Boahen K.**, & Adongo C.A. (2022). Spatial analysis of synergies and trade-offs between the Sustainable

Development Goals (SDGs) in Africa. *Geography and Sustainability* 3(2- 3)  
[doi: 10.1016/j.geosus.2022.07.003](https://doi.org/10.1016/j.geosus.2022.07.003).

35. **Adu-Boahen, K.**, Dadson, I.Y., Ankomah F., & Kyeremeh, S. (2022). *Assessment of community participation in water governance in the Wassa Amenfi East District of the Western Region, Ghana*. In Kumar, P., Nigam, G. K., Sinha, M.K., & Singh, A.(eds), *Water Resources Management and Sustainability. Advance in Geographical and Environmental Sciences*. Springer, Singapore. <https://doi.org/10.1007/978-981-16-6572-8>.
36. **Adu-Boahen, K.** (2021). Linking water quality to living resources: Comparative analysis of variations in Physico-chemical properties of two urban lagoons in Ghana. *KNUST Journal of Geography and Development*.
37. Boateng I., Kwarteng, E., & **Adu-Boahen. K.** (2021). *A survey and analysis of the effects of river pollution on floodplain agriculture in Ghana: A case study of River Pra*. FIG e-Working Week 2021 Smart Surveyors for Land and Water Management - Challenges in a new reality.
38. **Adu-Boahen, K.**, & Boateng, I. (2021). Mapping seasonal variation in the distribution and concentration of heavy metals using water quality index and geographic information system-based applications. *Journal of Geographical Research*; <https://doi.org/10.30564/jgr.v4i2.3100>
39. Dadson, I.Y., **Adu-Boahen, K.**, & Amoah-Nuamah, J. (2021). Grain size and particle shape analysis along the coast of Ghana: Perspective from Cape Coast and Sekondi coastline. *International Journal of Advances in Science Engineering and Technology*, ISSN (p): 2321 –8991, ISSN (e): 2321 –9009 Vol (9)1, <http://iraj.in>.
40. **Adu-Boahen, K.** (2020). Evaluation of sustainable management practices of water resources in Ghana: Perspectives from the Fosu and Essei Lagoons. *African Social Sciences and Humanities Journal* 1(1), 82-100.
41. Mensah, D.K. D., Osei, E., **Adu-Boahen, K.**, & Osei-Amankwah, L. (2020). Assessment of strategies for teaching and learning during COVID-19 pandemic in a Ghanaian University: realities and challenges. *Educational Research Journal*. (10) 9, 277-285.
42. **Adu-Boahen, K.**, Dadson, IY, & Yike, P. (2020). Geomorphic assessment of residence knowledge of mass wasting in the Weija catchment of Ghana. *ADRRJ Journal (Multidisciplinary)* 29 (1 (6)), 89-112.



43. **Adu-Boahen, K.**, Dadson I. Y., Danso K. D.M., & Kyeremeh, S. (2020). Mapping ecological impact of microplastics on freshwater habitat in the central region of Ghana: A case study of river Akora. *GeoJournal*, Springer. <https://doi.org/10.1007/s10708-020-10273-6>
44. **Adu-Boahen K.**, Dadson, I. Y., & Agyekum, S. (2020). Dynamics of global coastline: An exposition of erosional and depositional landforms along the Komenda coastline in the central coastal plains of Ghana. *European Journal of Environment and Earth Sciences*. Vol 1 (4) <https://doi.org/10.24018/ejgeo.2020.1.4.30>.
45. **Adu-Boahen, K.**, Dadson, I. Y., & Halidu, M. A. (2019). Climatic variability and food crop production in the Bawku West district of the upper east region of Ghana. *Ghana Journal of Geography*. Vol. 11(1), 103 – 123 DOI: <https://dx.doi.org/10.4314/gjg.v11i1.7>.
46. Dadson, I. Y., **Adu-Boahen, K.**, & Nyarko, B.K. (2018). The morphological classification and protection of the central coastline: Implications for coastal erosion management in Ghana. *Socialsci Journal*, 2, 174-191. Retrieved from <http://purkh.com/index.php/tosocial/article/view/138>.
47. **Adu-Boahen, K.** (2018). Geomorphic mapping and anthropogenic processes along the Fosu and Essei lagoons in the central coastal plains of Ghana. *The Social Educator*, 5(5). 109-126.
48. **Adu-Boahen, K.**, Dadson, I. Y., & Atubiga, J. A. (2018). Customary practices and wetland management in Ghana. A case of Muni Lagoon Ramsar Site in the Central Region. *KNUST Journal of Geography and Development*. 2, (1). ISSN: 2026-5182.
49. **Adu-Boahen, K.** (2017). Shoreline change detections in a humid tropical environment (Lake Bosomtwe in Ghana). *African Journal of Interdisciplinary Studies*, Vol. 10, pp 82-95. Print ISSN: 0855-9724.
50. Jonah, F.E., Boateng, I., Osman, A., Shimba, M.J. Mensah, E.A., **Adu-Boahen, K.**, Chuku, E.O. & Effah, E. (2016). Shoreline change analysis using endpoint rate and net shoreline movement statistics. An application to Elmina, Cape Coast and Moree section of Ghana's coast. *Regional Studies in Marine Science* Vol. 7, 09.2016, p. 19-31.
51. Ekow, F. J., & **Adu-Boahen, K.** (2016). Coastal environmental injustice in Ghana: the activities of coastal sediment miners in the Elmina, Cape Coast and Moree area. *GeoJournal*, 79 (6), Springer. <https://doi.org/10.1007/s10708-014-9612-4>.ISSN 0343-2521.

52. Atampugre, G., & **Adu-Boahen, K.**, Eshun, J. (2016). Transboundary-boundary river governance in West Africa: A case of the Volta River. *African Journal of Interdisciplinary Studies*, (9), 25-40.
53. Sam, E. F., **Adu-Boahen, K.**, & Kissah-Korsah, K. (2014). Assessing the factors that influence public transport mode preference and patronage: Perspectives of students of University of Cape Coast (UCC), Ghana. *International journal of development and sustainability*, 3(2), 323-336.
54. **Adu-Boahen K.**, Dei, L.A., Antwi, K.B., & Adu-Boahen, A.O. (2015). Shoreline change detection of Lake Bosomtwe Ghana: Evidence from historical and meteorological records. *Journal of Arts and Social Science*, 3 (1), 18-42.
55. Mireku, O.D., Acheampong, P. K., Mariwah, S., **Adu-Boahen, K.**, & Mensah, A. K. (2015). Institutionalising community participation in watershed management: A Study of the Inchaban watershed in the western region of Ghana. *International Journal of Scientific and Research Publications*,5(5) www.ijsrp.org, ISSN 2250-3153.
56. **Adu-Boahen, K.**, **Mensah, A. E.**, Kissah- Korsah, K., & Adams, O. (2014). Socio-economic impact of Lake Bosomtwe shoreline changes on catchment residents in Ghana. *International Journal of Scientific and Research Publications*, 4, 2, 1ISSN 2250-3153.
57. **Adu-Boahen, K.**, Atampugre, G., Antwi, K. B., Osman, A., Osei, K. N., Mensah, E. A., & Adu-Boahen, A. O. (2014). Waste management practices in Ghana: challenges and prospect, Jukwa Central Region. *International Journal of Development and Sustainability*, 3(3), 530-546.
58. **Adu-Boahen, K.**, Antwi, K. B., Mensah, E. A., Atampugre, G., Osman, A., Osei, K. N., & Adu-Boahen, A. O. (2014). Role of rural infrastructural development in alleviating poverty in Ghana: A case of Jukwa, Central Region. *International Journal of Development and Sustainability*, 3(4), 737-748.

### **Published Books**

1. **Adu-Boahen, K.**, & Dadson, I. Y. (2019). *General synthesis of soils and biogeography*. Cape Coast. UCC, Press. 0-89586-2-265-4.
2. **Dadson I.Y**, **Adu-Boahen, K.**, Owusu B.A. (2016). *Essential of physical geography*. Cape Coast. U.C.C., Press

## Modules Written

1. **Adu-Boahen, K., & Dadson, I. Y. (2016).** *Introduction to Geomorphology.* Winneba, UEW Press.
2. **Adu-Boahen, K., & Dadson, I. Y. (2016).** *Introduction to Weather and Climate.* Winneba, UEW Press.
3. **Adu-Boahen, K., & Dadson, I. Y. (2018).** *Soils and Biogeography.* Winneba, UEW Press.
4. **Adu-Boahen, K., & Dadson, I. Y. (2017).** *Geomorphological Processes and Landforms.* Winneba, UEW Press.
5. **Adu-Boahen, K., & Dadson, I. Y. (2018).** *Tropical Geomorphology.* Winneba, UEW Press.
6. **Adu-Boahen, K., & Dadson, I. Y. (2020).** *Biophysical Environmental Systems.* Winneba, UEW Press.
7. **Adu-Boahen, K., & Dadson, I. Y. (2022).** *Introduction to Weather and Climate.* Winneba, UEW Press.
8. **Okyere Y.E, Dadson, I. Y. & Adu-Boahen, K., (2024).** *Physical Geography.* Winneba, UEW Press.

## Professional Development (Conferences, seminars, symposia, workshops attended)

- ✚ Unlocking funding success: strategies and insights for writing winning research grants. Directorate of Research Innovation and Development (DRID). University of Education, Winneba, 29<sup>th</sup> January 2025.
- ✚ Construction of an effective questionnaire. QUVAE Research and Publication. 22<sup>nd</sup> December 2023, Virtual.
- ✚ From funding to communicating science: The ultimate research writing workshop. IndiaBioscience and Taylor & Francis Group. 12<sup>th</sup> to 15<sup>th</sup> Dec 2023, Virtual.

- ✚ Implications of traditional beliefs and practices on natural resource conservation and management: Evidence from some selected urban rivers in Ghana. Annual American Association of Geographers Conference, East Lakes Branch, University of Toledo, USA, 17 November 2023. In-person and virtual.
- ✚ Ensuring data integrity & compliance in the digital lab: Insights and prevention strategies. WAS Virtual Conference - Fall 2023. 7<sup>th</sup> -16 November 2023, Virtual.
- ✚ Shoreline movements and instability of the Fosu Lagoon barrier beach at Bakaano in Cape Coast, Ghana. Ghana Geographers Association. 30<sup>th</sup> August -2<sup>nd</sup> September, 2023. University of Cape Coast, Ghana.
- ✚ Shoreline movements and instability of the Fosu Lagoon Barrier Beach at Bakaano in Cape Coast, Ghana. Faculty of Social Sciences Education Seminar, 9<sup>th</sup> August 2023. University of Education, Winneba.
- ✚ Investigation of the abundance and spatial distribution of marine debris on Ghanaian urban coastal beaches. Faculty of Social Sciences Education Seminar, 7 June 2023, University of Education, Winneba.
- ✚ Bringing the gown to town: Reflections on Africa development in the face of pandemics. 6<sup>th</sup> Biennial Social Sciences Conference. 20<sup>th</sup>-21<sup>st</sup> July 2022. University of Education, Winneba.
- ✚ Good practice for resilience planning to address water governance challenges in Africa. Co-presented at FIG Commission 8–Spatial Planning and Development Working Group 8.5 on African Water Governance. [https://fig.net/fig2021/technical\\_program.htm](https://fig.net/fig2021/technical_program.htm) 20<sup>th</sup> -25<sup>th</sup> June 2021. The Netherlands. (Virtual).
- ✚ A survey and analysis of the effects of river pollution on floodplain agriculture in Ghana: A case study of River Pra. Co-presented at FIG e-Working Week 2021 Smart Surveyors for Land

and Water Management - Challenges in a New Reality. [https://fig.net/fig2021/technical\\_program.htm](https://fig.net/fig2021/technical_program.htm) 20<sup>th</sup> -25<sup>th</sup> June 2021. The Netherlands (Virtual).

- ✚ Grain size and shape analysis along the coast of Ghana. Perspectives from Cape Coast and Sekondi coastline. Co-presented at the Academic World International Conference, Budapest, Hungary, 10<sup>th</sup>-11 January 2021 (Virtual).
- ✚ Morphological classification and protection of the central coastline: Implications for coastal management in Ghana. Presented at the 14<sup>th</sup> international conference on interdisciplinary social science studies at St. Ann's College, Oxford, UK. The conference was held at the Institute of Research, Learning and Development (FLE Learning Inc) from November 11th to 13th, 2019.
- ✚ Winneba and Muni Reunited: Vision from Geographer perspective, University of Virginia, Virginia, U.S.A. 21<sup>st</sup> to 27<sup>th</sup> March 2019.
- ✚ Residents' perception of granite outcrops in Winneba
  - Ecosystems restoration: Evidence from local knowledge and management systems: a case of Yenku Forest
  - Diminishing of the forest patches of Densu delta wetlands: Implications on fauna
  - Ghana Geographical Association (GGA) & Ghana Geographical Teachers' Association (GGTA.) Ghana, University of Education, Winneba, 7th-11th August, 2018.
- ✚ Planting for survival: seasonal crop farming along the floodplains of Ayensu River in Okyereko-Ghana
- ✚ Coastal erosion and shoreline change in the Keta Municipality, Ghana.
  - Ghana Geographers Association (G.G.A.) Ho, Volta region 3rd -5th August, 2017

- ✚ Climate variability and its effects on food crop production in the Bawku West District of the Upper West Region, Ghana
  - Ghana Geographers Association (G.G.A.) Pastoral Centre, Tamale, 3rd -5<sup>th</sup> August, 2016
  
- ✚ Our beaches are engulfed with filth: assessing the effects of marine/ coastal debris on coastal development in Ghana; A case of Saltpond, Kormatse and Abandze coastlines
  
- ✚ 4<sup>th</sup> Social Sciences Conference, Bringing the Gown to Town. 2016, University of Education, Winneba, Ghana
  
- ✚ Linking water quality to living resources: A physico-chemical analysis of the Fosu and Essei lagoons in the central coastal plains of Ghana.
  
- ✚ Spatio-temporal distribution and concentration of some heavy metals in the Fosu Lagoon, Ghana
  
- ✚ Ghana Geographical Association (G.G.A.) & Ghana Geographical Teachers' Association (G.G.T.A.) Ghana, University of Ghana, Legon, Accra 4<sup>th</sup> -8<sup>th</sup> August, 2015
  
- ✚ Are they under any management options? An evaluation of coastal lagoons management plans in Ghana.
  - Coastal environmental injustice in Ghana: the activities of coastal sediment miners in the Elmina, Cape Coast and Moree area
  
- ✚ Ghana Geographical Association (GGA) & Ghana Geographical Teachers' Association (GGTA.) Ghana, Notre Dame, Sunyani 26<sup>th</sup> -30<sup>th</sup> August, 2014.

- ✚ Assessing the factors that influence public transport mode preference and patronage: Perspectives of students of University of Cape Coast (UCC), Ghana
- ✚ 3rd Social Sciences Conference, Bringing the Gown to Town. 2014, University of Education, Winneba, Ghana

### Workshop and Seminars

- ✚ **Resource Person:** First Capacity-building Workshop for the Management and Staff of AAMUSTED and Affiliated Colleges of Education, Menish Hotel, Ejisu, 5th -7th February 2024.
- ✚ **Facilitator:** Capacity Building Workshop on Research. Presbyterian Women’s College of Education, Aburi. Library Complex Conference Room. 27<sup>th</sup>- 28<sup>th</sup> July, 2023.
- ✚ **Presenter:** Fidelity of Implementation (FOI) Dissemination Meeting. Ghana Tertiary Education Commission (GTEC). Airport View Hotel Accra. 26<sup>th</sup> -28<sup>th</sup> January, 2023.
- ✚ **Participant:** Ceding of Colleges of Education to AAMUSTED: Strategies and the Way Forward. A presentation was made to UEW—management at the University of Education, Winneba.
- ✚ **Participant:** Workshop for Management of Colleges of Education on Gender Equality and Social Inclusion at Senator Hotel, Kumasi, held at the Senator Hotel, Kumasi. 18<sup>th</sup>– 20<sup>th</sup> March, 2022.
- ✚ **Facilitator:** Test Item Writing and Construction for Tutors of Colleges of Education Teaching Level 100 General Courses in Semester One held at the Senator Hotel, Kumasi. 14<sup>th</sup> 16<sup>th</sup> March 2022.
- ✚ **Facilitator:** Subject-Based Course Manual and PD workshop of New Four-Year-B.Ed. Curriculum for Tutors Handling Early Grade First Year, First Semester Courses held at the Gloriaka Hotel, Winneba—10<sup>th</sup>– 11<sup>th</sup> February 2022.

- ✚ Facilitator:** A 2-Day Professional Development (PD.) Training Workshop on Four-Year B. ED PD Manuals for Year Two (2) Semester Two (2) Courses for UEW/Colleges of Education Subject Leads and Professional Development Coordinators (PDCs) June 10 11, 2021: Venue: Wadoma Royale Hotel, Kumasi, Ghana.
- ✚ Facilitator:** A 2-Day Professional Development (PD.) Training Workshop on Four-Year B. ED PD Manuals for Year Two (2) Semester Two (2) Courses for UEW/Colleges of Education Subject Leads and Professional Development Coordinators (PDCs) June 7- 8, 2021: Gloriaka Hotel, Winneba
- ✚ Facilitator:** A 6-day Training Workshop on Subject-Based and Continuous Professional Development (CPD.) Session for B.Ed. (JHS Programmes) for Tutors of Colleges of Education affiliated to U.E.W. May 17 -22, 2021, Wadoma Royale Hotel, Kumasi, Ghana, Windy Lodge Hotel, Winneba, Ghana. Organised by I.T.E.C.P.D., U.E.W., Winneba
- ✚ Facilitator:** A-6 Day Training Workshop on Subject-Based and Continuous Professional Development (CPD.) Session for B.Ed. (Early Grade & Upper Primary Programmes) for Tutors of Colleges of Education affiliated to U.E.W. May 10 -15, 2021. Wadoma Royale Hotel, Kumasi, Ghana. Organised by I.T.E.C.P.D., U.E.W., Winneba.
- ✚ Facilitator:** A-12 Day Test Item Writing and Construction Workshop for Colleges of Education Tutors affiliated to UEW of Education, UEW March 8 – 21, 2021, Windy Lodge Hotel, Winneba, Ghana. Organised by I.T.E.C.P.D., U.E.W., Winneba.
- ✚ Facilitator:** A-12 Day New Mentors Training Workshop for Heads of Education, UEW February 15– 27, 2021, Wadoma Royale Hotel, Kumasi, Ghana. Organised by I.T.E.C.P.D., U.E.W., Winneba.



- ✚ **Facilitator:** A-6 Day New Mentors Training Workshop for Heads of Education, UEW February 8 – 14, 2021, Windy Lodge Hotel, Winneba, Ghana. Organised by I.T.E.C.P.D., U.E.W., Winneba.
- ✚ **Participant:** A-2 Day Training Workshop on UEW Learning Management System (LMS) for Lecturers of U.E.W. January 14 -15, 2021, Geography ICT Unit, U.E.W., Winneba. Organised by ICT directorate, U.E.W., Winneba.
- ✚ **Facilitator:** A-5 Day Training Workshop on Subject-Based and Continuous Professional Development (CPD.) Session on new 4-Year B.Ed. Curriculum for Academic and Administrative Staff of Departments of Basic and Early Childhood Education, U.E.W. January 4 -8, 2021, Volta Hotel, Akosombo, Ghana. Organised by I.T.E.C.P.D., U.E.W., Winneba.
- ✚ **Participant:** A-3 Day Training Workshop on UEW Learning Management System (LMS) for Colleges of Education Tutors affiliated to UEW November 24 -26, 2020: Wadoma Royale Hotel, Kumasi, Ghana. Organised by I.T.E.C.P.D., U.E.W., Winneba.
- ✚ **Participant:** A One-Day Workshop on The Role of Mentoring in Career Development for Teaching and Non-Teaching Staff of U.E.W., Winneba. Organised by the Gender Mainstreaming Directorate of UEW November 4, 2020, Jophus Anamuah- Mensah Conference Centre, U.E.W., Winneba.
- ✚ **Facilitator:** A-6 Day Training Workshop on Subject-Based and Continuous Professional Development (CPD.) Session for B.Ed. (Elective Programmes) for Tutors of Colleges of Education affiliated to UEW October 26-31, 2020 Venue: Wadoma Royale Hotel, Kumasi, Ghana. Organised by I.T.E.C.P.D., U.E.W., Winneba.
- ✚ **Facilitator:** A 3-Day Residential Workshop on Subject-Based and PD Training for (Early Grade/Upper Primary) Tutors of Colleges of Education Affiliated to UEW September 14-16, 2020 Windy Lodge Hotel, Organised by ITECPD, U.E.W., Winneba

- ✚ **Facilitator:** A 3-day Residential Workshop on Subject-Based and CPD. Training for Tutors of Colleges of Education Affiliated to U.E.W. September 8-10, 2020 Windy Lodge Hotel, Organized by I.T.E.C.P.D., U.E.W., Winneba
- ✚ **Facilitator:** A 5-Day Residential Workshop on Subject-Based and the New Assessment Policy for Tutors of Colleges of Education Affiliated to UEW March 9-13, 2020 Windy Lodge Hotel, Organised by ITECPD, U.E.W., Winneba.
- ✚ **Participant:** A One Day Orientation for Deans, Directors, Deputy Registrars and Heads of Department. Theme: Achieving Our Mandates through the Implementation of Corporate Strategic Plan 2019-2020. September 12, 2019, Manna Heights Hotel, Mankessim.
- ✚ **Participant:** Seminar on New Educational Policy Reforms. Theme Young Teachers: The Future of the Teaching Profession. October 8-9, 2019 Jophus Anamuah-Mensah Conference Centre, UEW, Winneba.
- ✚ **Facilitator:** A 2-DAY Residential Workshop for Colleges of Education Tutors Teaching Year 1 Semester 1 Courses. September 1-3, 2019 Windy Lodge Hotel, Winneba
- ✚ **Participant:** Sensitization Workshop for UEW Convocation Members on the New Four-Year B.Ed Curriculum (Organised by ITECPD, UEW). August 19-20, 2019 J.A.M. Conference Hall, North Campus, U.E.W., Winneba
- ✚ **Participant:** G.I.S. and Remote Sensing Training. GIS Lab, Department of Geography and Regional Planning, University of Cape Coast, September 2013.
- ✚ **Participant:** Research Training, Cape City Foundation Research Group, Netherlands 2009.
- ✚ **Participant:** Methodology Seminar, GIF 2010, Baseline Survey, Institute for Democratic Governance.
- ✚ **Participant:** Ghana Geographical Association Conference, University of Cape Coast, 2009.

- ✚ **Participant:** Methodology Seminar, Road Safety Issues in Ghana. November 2010, Consultancy Service, UCC.
- ✚ **Paper Presentation,** Governance Issues Forum in the Suhum/Kraboah/Coaltar District. Suhum, May 2009.
- ✚ **Facilitator:** Governance Issues forum. Baseline survey (Suhum/Kraboah/ Coaltar District), Institute of Democratic Governance (IDEG.) June 2009

## Research Undertaken

- ✚ Ecosystem Service delivery among coastal lagoons in urban areas in Ghana, 2022-2023. Independent research.
- ✚ Unground water evaluation in Effutu Municipal Assembly, 2022-2023. Co-research.
- ✚ Shoreline change and community-based restoration initiatives in Lake Bosomtwe, Ghana, 2022-2023. Independent research.
- ✚ Fidelity of Implementation (FOI) Ghana Tertiary Education Commission (GTEC) 2022-2023. Co-research.
- ✚ Human-environment nexus: Evaluating anthropo-geomorphology and urban expansion of the Weija Gbawe Municipality, Ghana. Co-research, 2022-2023. Co-research.
- ✚ Urban resilience in Africa: Climate change, extreme weather events and land use stresses in an urban environment in the GAMA, Ghana, 2022-2023. Co-research.
- ✚ Mapping potential flood risk areas in the Winneba/Effutu Municipality 2019-2021. Co-research.
- ✚ Uniting City and Landscape: Winneba and Muni Lagoon, Ghana. 2018-2022. Co-research.
- ✚ Morpho-hydrodynamics of the Muni Lagoon 2018-2021. Co-research.

- ✚ Good practice for resilience planning to address water governance challenges in Africa. FIG Commission 8–Spatial Planning and Development Working Group 8.5 on African Water Governance 2020-2021
- ✚ Ecosystem restoration and services on the Atewa Range Forest Reserve in the Eastern Region, Ghana 2018-2021
- ✚ A survey and analysis of the effects of river pollution on floodplain agriculture in Ghana: A case study of River Pra. FIG e-Working Week 2021 Smart Surveyors for Land and Water Management - Challenges in a New Reality 2018-2021
- ✚ Co-management and traditional knowledge in coastal resource management 2017-2020
- ✚ The changing dynamics of coastal lagoons: A case of the Fosu and the Essei lagoons in Ghana 2014-2016
- ✚ Water quality indicator assessment of coastal lagoons in Ghana, 2013-2015.

### **Ongoing Research**

- ✚ Integrated Land and Water Management of the Greater Amanzule Wetland System Project. Global Centre on Biodiversity and Climate, (GCBC/DAI) grant.
- ✚ Global Freshwater Diazotrophy: Abundance, Diversity & Rates. G-FREDIZ. Partner: Ben Gurion University of Negev, Zuckerberg Institute for Water Research, Israel Oceanographic & Limnological Research.
- ✚ Ecosystem Service delivery among coastal lagoons in urban areas in Ghana, 2022- Independent research.
- ✚ Assessment of Water quality indicators of the river Afram. 2023- ongoing. Co-research.
- ✚ An assessment of the implementation of the closed seasons for marine fishing in Ghana. Co-research.

- ✚ A comprehensive investigation of marine debris on beaches across the central coastal plains of Ghana and factors governing their distribution. Independent research.
- ✚ Hydro-geomorphological investigation of the coastal landforms along the Komenda beach. Co-research.
- ✚ Muni Lagoon and Winneba city project with the University of Virginia, USA. Co-research.

### **Student Development**

- ✚ Facilitator, Implementation of the New curriculum for 780 Basic School Teachers in Effutu Municipality
- ✚ Coordinator Long Essay and Project work
- ✚ Mature Examinations Coordinator
- ✚ Academic Counsellor Level 100, 200, 300 and 800
- ✚ Member Departmental PhD Geography Programme Development
- ✚ Member Departmental M.Phil. and M.Ed. Geography Programme Development
- ✚ Member Selection Committee M.Phil. and M.Ed. Geography programme
- ✚ Member Departmental B. A Geography Education Programme Review
- ✚ Member Reaccreditation of B. A Geography Education Programme
- ✚ Member Reaccreditation of Postgraduate Diploma in Teaching and Learning in Higher Education Programme

### **Mentorship**

*Area(s) of Development*

*Number of Staff Mentored*

*Teaching*

*2 Lecturers have been assigned*

*Research*

*Community service*

*Professional development*

### **Membership of Professional Association(s)**

- ✚ Member, University Teachers Association of Ghana (UTAG)
- ✚ Member, Geomorphological Association of Ghana
- ✚ Member, Ghana Geographical Association (GGA.) UEW former Rep.
- ✚ Member, Habitat for Humanity Ghana
- ✚ Reviewer, Journal of Coastal Conservation
- ✚ Reviewer, City and Environment Interactions
- ✚ Reviewer, BMC Health
- ✚ Reviewer, Discover Environment
- ✚ Reviewer, Ghana Journal of Geography
- ✚ Reviewer, Africa Journal of Humanities and Social Sciences
- ✚ Reviewer Journal of Natural Hazards
- ✚ Reviewer Journal of Social Sciences
- ✚ Editorial Board Waste Management Bulletin
- ✚ Reviewer Journal of Science and Technology
- ✚ Member, North American Lake Management NALM.
- ✚ Member, International Federation of Surveyors FIG
- ✚ Member, Society for Ecological Restoration
- ✚ Reviewer Theoretical and Applied Climatology
- ✚ Member, Sustainability and Development
- ✚ Reviewer, SN Social Sciences (Springer)

- ✚ Reviewer, Inderscience Publishers
- ✚ Reviewer, Heliyon
- ✚ Reviewer, Cogent Engineering, Francis and Taylor

### **Institutional Service**

- ✚ Research Agenda Committee, Chairperson, 2024-Date
- ✚ Independent Researcher, NACCA, 2024
- ✚ Member, Fidelity of Implementation (FOI), GTEC-2022-2023.
- ✚ Council Member, SDA College of Education, Asokore Koforidua 2019-2021
- ✚ National Implementation Support Team (N.I.S.T.), GTEC. 2019- 2022
- ✚ Academic Board, UEW 2019- To-date
- ✚ Curriculum Implementation Sub-Team (CIST), UEW 2019- 2022
- ✚ Appointment and Promotion Board, SDA College 2019- 2022
- ✚ Time Table Committee, U.E.W., 2016- 2017
- ✚ Faculty Board, UEW 2017-To-Date
- ✚ Member, Faculty Examination Board
- ✚ Member, Transport Committee, UEW
- ✚ Member, Faculty Appointment and Promotion Board
- ✚ Physical and Environmental Research Group, Dept of Geography, UEW 2020-To-date
- ✚ Member Departmental B. A Geography Education Programme Review 2019- To-date
- ✚ Member Reaccreditation of B. A Geography Education Programme 2020/2021
- ✚ Member Reaccreditation of Post Graduate Diploma in Teaching and Learning in Higher Education Programme 2020/2021
- ✚ Member Transportation Committee, ITECPD Rep, 2021-2022

## Professional Service or Consultancy outside the University

- ✚ Member Global Freshwater Diazotrophy: Abundance, Diversity & Rates. G-FREDIZ. Partner: Ben Gurion University of Negev, Zuckerberg Institute for Water Research, Israel Oceanographic & Limnological Research.
- ✚ Guest Speaker, 9<sup>th</sup> Graduation Ceremony, Sky Community School. 16<sup>th</sup> September, 2023. Breku Central Region.
- ✚ Member, International Moderation, Geography Team, West Africa Examinations Council WAEC, Ghana
- ✚ External Assessor to the University of Ghana, Legon, Accra
- ✚ PhD Supervisor, University of Energy and Natural Resources.
- ✚ Vice President, PTA, Simpa Royal School, Winneba
- ✚ External Assessor to the University of Development Studies, Tamale, UDS
- ✚ External Assessor, SDD University of Business and Development Studies, Wa
- ✚ External Assessor to DOBSS, University of Cape Coast
- ✚ External Assessor SDA College of Education
- ✚ External Assessor Mycoy College of Education
- ✚ External Assessor Sefwi Wiawso College of Education
- ✚ External Assessor Presby Women College of Education
- ✚ External Assessor Ada College of Education
- ✚ External Assessor Tumu College of Education

## Technical Report



- ✚ Fidelity of Implementation (FOI) Report on the New Curriculum Trial in Ghana's Senior High Schools. T-TEL and NaCCA.
- ✚ Huang, G, Takahashi, N., Baiden -Amisshah, J. J., Agyekumhene, A., Sekyi-Baidoo, Y., Davies-Vollum, S., Amankwah, C., Kankam -Boadu, F., Danso –Wiredu, Y. E., **Adu - Boahen, K.**, Addo, D. K., Andoh, E, Adoah, I., Ghartey., N, & Aye-Addo, V. (2020). Uniting City and Landscape: Winneba and Muni Lagoon, Ghana. Reuniting% 20 City%20 and%20 Landscape\_ Winneba% 20Ghana% 20 spring%202020\_Flatten%20Version-2.pdf
- ✚ Pagett, R., Boateng, I., Appeaning Addo, K., Jayson-Quashigah, P.H., & **Adu-Boahen K.** (2021). Good practice for resilience planning to address water governance challenges in Africa. FIG Commission 8–Spatial Planning and Development Working Group 8.5 on African Water Governance
- ✚ Team Lead Geography: The New 4-Year B. ED Curriculum for Colleges of Education in Ghana- TEL and Ghana Tertiary Education Commission (GTEC.)
- ✚ Pro-forma and Manuel Development Team Lead Geography: The New 4 Year B. ED Curriculum for Colleges of Education. T-TEL and Ghana Tertiary Education Commission (GTEC.)
- ✚ B.Ed Curriculum Manuals (Geography Specialism) T-TEL and Ghana Tertiary Education Commission (GTEC.)

### **Grants, Honours, Awards, Prizes or Professional Recognition and other Key**

- ✚ Integrated Land and Water Management of the Greater Amanzule Wetland Systems.Global Centre on Biodiversity for Climate (GCBC) and DAI, 863,000 Pounds) CO-PI
- ✚ Improving Senior High School (SHS) Students’ Writing Skills in Ghana with AI. Google Research Fund & T-Tel. 100,000 Dollars. Co-PI
- ✚ Climate Change, Floods and Food Security Nexus: Emerging Disaster and Disaster Preparedness in the Upper East Region, Ghana, International Growth Centre (IGC), London School of Economics, 35, 000 Pounds. Co-PI
- ✚
- ✚ Winneba and Muni Reunited: Vision from Geographer Perspective, Sponsored by the University of Virginia, Virginia, U.S.A. 21<sup>st</sup> to 27<sup>th</sup> March 2019, University of Virginia.

- ✚ Part of a Team that Won 250,000 Ghana Cedis from T-TEL in June 2021 for ITECPD to organise a week Professional Development workshop for 15 Colleges of Education Affiliated to the University of Education, Winneba and Lecturers from Basic and Early Childhood in UEW
- ✚ Co-winner Climate Change Theme: Association of American Geographers, MYCOE, 2012. Won GPS.

## **Teaching and Thesis Supervisory Services**

### **Teaching Undergraduate**

- ✚ Introduction to Geomorphology (GEOG 113 First semester)
- ✚ Geomorphological Processes and Landforms GEOG 231 Second Semester)
- ✚ Introduction to Oceanography (Level 200 Second Semester)
- ✚ Soils and Biogeography (GEOG 242 Second Semester)
- ✚ Tourism and Recreation (GEOG 357 Second Semester)
- ✚ Tropical Geomorphology (GEOG 354 Second Semester)
- ✚ Tourism Geography and Development of the Third World GEOG 358 Second Semester)
- ✚ Applied Geomorphology and Oceanography (GEOG 415 First Semester)
- ✚ Supervised over 350 undergraduate Project works/Long Essay

### **Post Graduate**

- ✚ Techniques in Physical Geography (GEOG 811 First Semester)
- ✚ Geomorphology and Oceanography (GEOG 812 Second Semester)
- ✚ Applied Geomorphology and Oceanography (GEOG 822 Second semester)
- ✚ Seminar Paper Presentation TLHE 617
- ✚ Academic Research TLHE 614
- ✚ Portfolio Building and Student Internship Seminars (TLHE 718 Second semester)

✚ Supervised and examined over 50 Post Graduate Programmes Thesis/dissertations.

## Supervision and Assessment

### Selected Thesis Supervised

S / n	Name	Index number	Topics	Prog.	Year	State
1	Sender Kyeremeh		Assessment of underground water utilisation in the Effutu municipality, Ghana	MPH IL	2023	Completed
2	Eric Koomson		Role of social studies education in promoting environmental awareness and sustainability in the colleges of education	PhD	2023	Ongoing
3	Collins Nana Andoh		Spatial modelling of microplastic concentration in Lake Volta	PhD	2022	Ongoing
	Asare Patrick		Impact of anthropogenic activities on wetland ecological stability in the Muni Pomadze Ramsar Site.	Mphil	2023	Ongoing
	Wemegah-Adade Edem		The role of ecosystem services in maintaining the resilience of human livelihoods in the face of climate variability in the Keta Lagoon region, Ghana	Mphil	2023	Ongoing
	Elkanah Yankson		Assessing the quality of water indices of the Birim River, Ghana	Mphil	2023	Ongoing
4	Joanna Nyomodzi Fiati	8180220014	Analysis of ecosystem services on the Atewa range forest reserve in the Eastern Region, Ghana	MPH IL	2020	Completed
3	Emmanuel Yeboah Okyere	8180220023	Hydro-morphodynamic assessment of urban growth on the Muni Lagoon catchment	MPH IL	2020	Completed
4	Selase Kwame Adom	7170210148	Inclusive Education in Ghana: implementation challenges of stakeholders in the Ga-north Municipality in Accra	MED	2019	Completed
5	Jerry Baine	7170220008	Evaluation of beach litter along the coastline of the Mfanteman Municipality: implication for recreation and tourism	MED	2019	Completed
6	Eleanor Mensah	7170210149	Assessment of factors affecting women's participation in educational leadership in the Agona East District of Ghana	MED	2019	Completed

7	Bukari Jemila	7170 2101 46	The effectiveness of supervision on teaching and learning in Pusiga District	MED	2019	Completed
8	Majeed Salifu	7170 2101 47	Challenges in the posting and transfer of teachers to rural community schools in the Sissala East Municipality	MED	2019	Completed
9	Mensah Edward	1900 1067 9	Effects of small-scale gold mining on land use and land cover at Manso Nkwanta of the Amansie West district of Ashanti region, Ghana	MED	2021	Completed
10	Dora Lattuah	1900 0029 5	The challenges facing circuit supervisors in the Nkwanta North District in the Oti Region	MED	2021	Completed
11	Isaac Aninawah	2000 0477 6	Spatio-temporal analysis of shoreline changes of the Afram River in Ghana	MPH IL	2022	Completed
12	Declan Gornah	1900 1167 2	Effects of surface mining on Education: charKpong in adowli/Kaleo district Upper West region of Ghana.	MED	2021	Completed
13	Nuvor Manasseh Kwaku	1900 1217 6	Changes in urban land use planning and its implications on the socio-economic development of the Drobo Municipality	MED	2022	Completed
14	Moses Abankwah	2000 4774	Assessment of earth-quake disaster preparedness in academic institutions in Weija Gbawe Municipality	MPH IL	2022	Completed
15	Dora Asare	7151 7300 08	Conflict management strategies used by head teachers of basic schools in the Ablekuma West municipality of the Greater Accra region of Ghana	MED	2019	Completed
16	Doris Dzorme ku	1900 0017 7	Assessment of the role of circuit supervisors in improving the quality of Education in Ghana: a case study of selected basic schools in Ho West district of the Volta Region	MED	2021	Completed

#### Selected Thesis Examined

S/ N	INDEX NUMBER	Topics	Prog.
1	INTERNAL	Rainwater quality assessment in Sefwi Dwainase, Western North Region of Ghana	Mphil

2	INTERNAL	Water quality status and management of River Okyi-Narkwa in Breman Asikuma	Mphil
3	EXTERNAL	Enrollment of students in technical universities in Ghana: A case study of Koforidua Technical University.	Mphil
4	EXTERNAL	Personality and economics teachers' effectiveness in Ghanaian senior high schools	Mphil
5	EXTERNAL	Assessment of Flood Vulnerability and Adaptation Strategies in the Tamale Metropolis	PhD
6	EXTERNAL	Effects of Oil and gas-related activities on coastal communities in the Western region of Ghana	PhD
7	EXTERNAL	Reconstructing market resilience: The role of indigenous markets in Northern Ghana	PhD
8	EXTERNAL	Influence of accounting teachers' pedagogical content knowledge on lesson delivery: the moderating role of teacher characteristics	Mphil
9	EXTERNAL	Leveraging social capital to build water and sanitation resilience of informal dwellers in Tema Newtown	Mphil
10	EXTERNAL	Assessment of fire-risk vulnerability in urban markets: A GIS approach	Mphil
11	EXTERNAL	An analysis of selected history of Ghana-approved textbooks for primary schools	Mphil
12	EXTERNAL	Role of geography curriculum in promoting environmental Education in senior high schools in the Cape Coast Metropolis	Mphil
13	EXTERNAL	Social studies teachers' professional practice and students' academic performance in Junior High Schools	Mphil
14	190011519	Stakeholder attitude towards pupils' academic performance at the basic level: a study of Ngleshie Amanfrom Basic School.	M.Ed
15	190011349	The causes and management of student unrest in the Balsa North and South Districts of the Upper East Region of Ghana	M.Ed.
16	190012525	Challenges facing basic school heads in the management of their schools in the Ga south	M.Ed
17	190011497	Factors responsible for the low academic performance of students in public junior high schools in the Kassena Nankana East Municipality	M.Ed.
18	190011673	The influence of motivation on teacher's performance: A case study of some selected senior high schools at Amansie West District	M.Ed.
19	7170210147	Challenges in the posting and transfer of teachers to rural community schools in the Sissala East municipality	M.Ed.
20	190010811	The relationship between in-service training and job performance of administrative staff in the Ghana education service in the Ho Municipality	M.Ed.

21	190011835	Conflict management methods used by basic school's head teachers: A case of Ablekuma West municipality of the Greater Accra Region of Ghana	M.Ed.
22	190013970	The role of head teachers in the improvement of students' academics in public Junior High Schools in Bawku West District, Upper East Region	M.Ed.
23	190012442	Instructional, supervisory practices of head teachers in Fantaekwa North District and pupils' academic performance	M.Ed.
24	1529881	School-based(instructional) supervision: practice and problems in the Hohoe Municipality	PGDE
25	6170450338	Reasons why teachers refuse to accept posting to rural areas in Ghana. The case of Tano South District	PGDE
26	6150450103	Effects of single parenting on the academic performance of senior high school students: A Case Study of Benkum Senior High School of Larteh Ghana	PGDE
27	6170450066	Challenges Confronting Pupils' learning process in deprived public Basic Schools in Ketu-South Municipality in the Volta Region	PGDE
28	6170450161	The relationship between school facilities and student's academic performance in public senior high schools in the South Tongu District, Ghana	PGDE
29	7151730008	Effects of the Withdrawal of corporal punishment on pupils' discipline at the Basic Schools in Nkoranza South Municipality.	M.E.D.
30	6170450013	The phenomenon of examination malpractice among junior high school students of Ablekuma-south district of the Greater Accra Region, Ghana	PGDE
31	6160450011	Factors affecting supervision and monitoring in junior high schools in Nsawam municipality	PGDE
32	6170450307	The effects of single parenting on pupils' academic performance in Winneba: a case of upper primary pupils of A. M. E. Zion Basic "B" school	PGDE
33	6160450008	Awareness creation on childhood experience and its effect on the academic performance of students (a case study of Dzodze Central Junior High School in the Ketu North district in the Volta region of Ghana	PGDE
34	6160450434	Factors hindering girl-child Education in Nanketiwa community in the Sunyani Municipality	PGDE
35	6160450042	Instructional materials usage in the teaching of social studies in senior high school: a case study of Amenfi West District	PGDE
36	6180450430	Assessing the causes of school dropout among girls in Kassena Nankana municipal. A case study in Navrongo	PGDE

37	6180450257	Day schooling at the senior high school level and academic performance of students in the Bulisa South District	PGDE
38	7181860025	Student nurse's perception of peer learning as a vehicle for developing oneself professionally	M.E.D.
39	6180450235	Challenges militating against the teaching of social studies in senior high schools: A case study in Sunyani municipality	PGDE
40	6180450373	Effects of household work on the academic life of basic school girls in Mim	PGDE
41	6170450151	Assessment of the effects of social media on students' academic performance in the case of Saviour Senior High School, Osiem	PGDE
42	6160450403	Impact of single parenthood on adolescent educational achievement	PGDE
43	6180450537	Infrastructural maintenance practices in schools and its impact on education delivery in Ghana: the case of selected schools in the Builsa South District	PGDE
44	6180450119	Effects of extrinsic rewards on the performance of teachers: The case of teachers in the Bussie circuit	PGDE
45	6170450091	The influence of religious and moral Education on moral and religious principles of pupils of Islamic Council for Development and Humanitarian Services School, Ashley Botwey, Accra	PGDE
46	6180450114	The use of extra classes to improve poor academic performance in BECE at Gbankor Junior High School	PGDE
47	6180450130	Challenges facing basic school head teachers: A case study in the Daffiama-Bussie Issah District	PGDE
48		Assessing the effects of elevation on land surface temperature in the Kwahu East and West Municipalities in Ghana	Mphil
49	6180450098	Factors influencing low academic achievement of pupils in St. Andrews Catholic Junior High School in Wa municipality of the Upper West Region	PGDE
50	6160450420	Effects of small-scale mining (Galamsey) on education delivery in the Builsa North District	PGDE
51	EXTERNAL	Re-entry policy for teenage mothers in Ghana: Teachers views on the implementation of the policy.	MPHIL
52	INTERNAL	Sea erosion and defence mechanism in Keta. Perception of the inhabitants.	MPHIL

## HOBBIES

- Playing and watching football
- Listening to local music
- Researching and reading
- Surfing the Internet

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