CURRICULUM VITAE

NAME Hordzi, Wisdom K. Harrison, PhD

Date of birth 23rd, March, 1965 **Place of birth** Adaklu-Torda

RegionVoltaCountryGhanaNationalityGhanaian

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CERTIFICATES OBTAINED

TYPE PhD (Zoology)	INSTITUTION University of Cape Coast	DATE March, 2009
Post Graduate Diploma in Distance Education (PGDDE)	Indira Gandhi Open University, New Delhi, India	June, 2004
Certificate in Marketing; Part of Advanced Certificate in Marketing (passed three courses out of four)	Chartered Institute of Marketing (CIM), UK	August, 2003
M.Phil Zoology	University of Cape Coast	30-9-1998
B.SC (Hons) Biology	University of Cape Coast	5-10-1992
Diploma in Education	University of Cape Coast	5-10-1992

OTHER CERTIFICATES OBTAINED WITH DATES:

- a. Certificate of participation in a three-day workshop in Research Methodology in Open and Distance Learning organized by Commonwealth of Learning (COL), November, 2011;
- b. Certificate of participation by National Conference on Teacher Education, May, 2007;
- c. Certificate of participation on Learning to Learn "Raising Attainment in the Classroom", May, 2006:
- d. Certificate of participation in a three-day workshop in Conservation and Management of Pollinators for Sustainable Agriculture through an Ecosystem Approach, First National Stakeholders Workshop organized by FAO, UNEP and GEF, July, 2004;

- e. Certificate in Distance Education Course on HIV/AIDS Counselling and Care-giving, a four-month
 course through distance education organized by Institute of Adult Education, University of Ghana,
 Legon, Ghana, January, 2004;
- f. Certificate of participation, African Bee Course, December, 2003;
- g. Certificate of participation in a five-day peer educators training of trainers workshop in HIV/AIDS organized by Grass Roots Empowerment and Peace Group, an NGO in Agona Swedru, April, 2003;
- h. Certificate of participation in Business Plan Training Workshop sponsored by TechnoServe, September, 2002;
- i. GCE 'A' Level Certificate in Science, June, 1987;
- j. GCE 'O' Level Certificate, June, 1985;
- k. Middle School Leaving Certificate, 1981.

PRESENT STATUS

Senior Lecturer in the Department of Biology Education, University of Education, Winneba.

Courses taught in the Department

PSCB 813 Modern approaches to research in biology

BIOB 814 Advanced Entomology

BIO 825 Wildlife Management

BIO 121: Cytology

BIO232: Introduction to Molecular Biology and Biotechnology

BIO 362: Animal Behaviour

ISC 482 Nutrition and Nervous System in Mammals

EDC 361 Pre-Internship Seminar

EDC 471 School Internship (Internship supervision)

EDC 482 Educational Seminar

Supervision of undergraduate project work

Supervision of Post-Graduate dissertation and thesis work

Other responsibilities

Current: Head of Department for Biology Education – from March, 2022 up to date.

Responsibilities as a head of department

Provided leadership in academic planning and development, responsible for personnel and resource management, responsible for students selection and admission, teaching and quality assurance, ensure regular meetings in the Department and representation of members on committees, serve as a budget controller, lead budgeting, procurement planning and purchasing of items for the Department, and responsible for risk management in the Department.

Former Head in the Department for Health Administration and education – From July 2017 to March, 2019

Courses taught in the Department for Health Administration and education

HAE 111 Systemic and Applied Anatomy

HAS 351 Research Methods in Health Administration and Education

HAE 361. Biostatistics

WORKING EXPERIENCE TYPE Supervision of Med, Mphil in Science and PhD in Biology Education students	INSTITUTION Faculty of Science Education	FROM 2017	TO Date
Supervision of MEd distance education students	UEW	2013	2019
Tutored MEd in Science Biology Courses to distance education students of IEDE	CDE, IEDE; University of Education, Winneba	2013	2018
Science Courses Coordinator and Coordinator of Graduate Programmes; Institute for Educational Development and Extension, University of Education, Winneba.	CDE, IEDE; University of Education, Winneba	July, 2016	July,2017
Quality Assurance Officer of UEW Distance Education Programmes	IEDE, CDE; UEW	2011	2015
Taught HIV/AIDS course to Conventional students Centre Coordinator	University of Education, Winneba University of Education,	2009	2011
Centre Coordinator	Winneba	2002	2011
Taught science courses Research method, Educational Technology and HIV/AIDS courses to DE students	University of Education, Winneba	2002	2010
Teaching (full time)	Agona Swedru Sec. School	1998	2001
Teaching (part time)	Manso Secondary School	1997	1998
Practical Demonstration	Dept. of Zoology University of Cape Coast	1996	1998

Teaching	Dambai Training College	1992	1994
Teaching	Adaklu Secondary School	1987	1988

Details of work done in each case

Coordinator of Science Programmes and Science Courses in IEDE

I coordinated all activities related to writing of science course books for the University's distance education programmes. I also set quiz and examination questions with their corresponding marking schemes, printed the questions, Coordinated examiners during conference marking, saw to it that scripts were properly marked, scores properly recorded, imputed and results reflected the performance of students. As part of examination responsibilities, I ensured that questions were moderated, moderation and end-of-semester examination reports written for management decision making.

Coordinator of Graduate Programmes, IEDE, UEW

As graduate programmes Coordinator of the Institute I saw to it that tutors for the various programmes were recruited if necessary, and the courses to be done under each programme were communicated to study centre coordinators and tutors. I used to take delivery of course books and sent them to the study centres for distribution to the students. I was responsible for preparation of tutorial and examination timetables for tutors involved in the graduate programmes of the Institute. I ensured that continuous assessment and examination scores from the various courses were submitted by the course tutors and the scores imputed. I worked with the administrators of the University students' data base to get the results online for processing and their graduation. I also, helped to adapt a Post Graduate Diploma in Education (PGDE) Programme for the distance education mode. I also taught some of the courses. I used to prepare quiz and examination questions and marking schemes for some of the PGDE courses. I coordinated and facilitated capacity building training workshops for the PGDE tutors all over the country.

Coordinator, Research, Quality Assurance and Training Unit of IEDE

Made sure that all quality issues of course books, examination processes and other administrative processes bordering on quality of the University's Distance Education Programmes were adhered to. Also helped in adapting programmes from academic departments into the distance education mode. Helped in restructuring the distance education courses for accreditation and re-accreditation. Ensured that all quiz and examination questions were appropriately moderated before they were

administered. Helped the Director of IEDE to structure tutorials at study centres such that tutors for particular courses were covering specific units across board for various tutorial sessions. In order to bring quality into the assessment mode I helped to institute common quizzes that were administered from the Institute, monitoring of quizzes and examinations where questions were delivered by monitoring officers instead of dropping them at the study centres for the centre coordinators alone to conduct. Also, I helped in designing forms that could be used to monitor and control activities during examinations. I coordinated and facilitated capacity building workshops for tutors throughout the country. I also helped to adapt the Early Childhood Programme from the Department of Early Childhood Education into the distance mode for the University's distance education programme.

Centre Coordinator, IEDE, UEW

I served as the academic and administrative head of the Study Centre. I helped to open the ATRACO Study Centre in 2002 before moving to manage the Winneba Study Centre in 2004. As my duties I helped to recruit students and part time tutors for the study centre, monitored the performance of tutors, saw to it that they were paid, and recommended non-performing tutors for disengagement. Also, my duties involved ensuring leakage and incidence free quizzes and examinations, supervision of all administrative duties, collection of course books from the University and distribute them to students, preparation of tutorial timetables, recruitment of examination invigilators and ensuring that they were paid, and helping the Institute to select competent tutors from the study centre to be invited for conference marking, etc.

Biology Convener, GAST

I served as the Biology convener for Central Region Branch of Ghana Association of Science Teachers (GAST) for one year. I helped to communicate issues of GAST concerning members who were Biology teachers and convened regional meetings. I worked with resource persons to organize workshops for members.

Assessment Coordinator, Dambai Training College

As Assessment Coordinator I saw to all issues concerned with assessment. I ensued that students who were admitted had their results cross-checked with West African Examinations Council (WAEC) to be sure that the results they presented were correct. I worked with the Institute for

Education of the University of Cape Coast to conduct Part 1 and Part 2 examinations. I also coordinated all internal examinations.

Housemaster, Dambai Training College

As a house master my duty was to see to the welfare and discipline of students of House three from 1992 to 1994.

Board member, Adaklu Community Senior Secondary School

I represented the staff on the board. I took part in board meetings and decisions.

Assistant Compound Prefect, Ghana Secondary School, Koforidua

I assisted the Compound Prefect to ensure that the entire school compound was clean. I got involved in preparing schedules for compound and dormitory inspections, weeding and sweeping of the compound and prompting house prefects to ensure that their house members did grounds work.

OTHER EXPERIENCES OR RELEVANT INFORMATION:

- 1. Currently the National Coordinator of Educational Research Network for West and Central Africa (ERNWACA) Since August, 2014
- 2. Member and projects adviser of Grass-Roots Empowerment and Peace Group-an NGO in Agona Swedru, Ghana
- 3. Member of Educational Research Network for West and Central Africa (ERNWACA), Ghana (an Educational Research Network) 2001 to date
- 4. Member of African Pollinators Initiative 2002 to date
- 5. Member of Education Campaign Coalition, Ghana 2004
- 6. I have successfully supervised 18 MEd dissertations and the candidates graduated. I still have over 4 MEd students working on their dissertations under my supervision.
- 7. I co-supervised Samuel Klu's PhD Thesis work from 2019 till he graduated this year, 2022
- 8. I have been reviewing papers for a number of Journals
- 9 Member of Affiliated Institutions Monitoring Committee for the Southern Sector Institutions affiliated to the University of Education, Winneba From October, 2017 to March, 2019.

- 10. Chairman for Faculty of Science Education Faculty Week Planning Committee from February, 2018 to 8th March, 2019.
- 11. I stood in for the Director of the Institute for Distance and e-Learning of the University of Education, Winneba to explain how the Distance Education Programme of the University runs to a Panel of Experts Accrediting the Distance Education Programme in October, 2017.
- 12. I served as one of the experts that helped Dambai College of Education and Offinso College of Education to write proposals for funding under the Colleges of Education T-Tel Challenge Fund Support
- 13. I edited Analytical Chemistry Book, an MEd Chemistry book written for IEDE.
- 14. Served on a number of committees in IEDE and the Faculty of Science Education of University of Education, Winneba.
- 15. Edited Educational Technology for the Basic School Teacher; a Diploma in Basic Education Course Book for IEDE, University of Education, Winneba Distance Education Students.
- 16. Edited Agricultural Science for the Basic School Teacher Course Book; a Post Diploma in Basic Education course book for distance education students of IEDE, University of Education, Winneba.
- 17. Edited Biology 1 (Ecology) course book; an MEd course book of distance education students of IEDE, University of Education, Winneba.
- 18. Edited and re-written portions of the unit on chemistry topics of Integrated Science for the Basic School Teacher 2 course book; a Diploma in Basic Education Science Book for students of IEDE, University of Education, Winneba distance education programme.

OTHER WORKS INVOLVED IN:

- 1. Led a team to win ten thousand dollars from Canadian International Development Agency (CIDA) for Research into HIV/AIDS Stigma reduction, collaboration between Simon Frasier University, University of Ghana, Legon; University of Cape Coast and University of Education, Winneba February, 2009 to November, 2010;
- 2. Led a team to win five thousand dollars from ERNWACA, a research network for West and Central Africa for research into quality issues of Basic Education in three regions of Ghana, 2009;
- 3. Member of the 5 man committee that wrote the proposal that won 406,200 USD grant from Carnegie Corporation of New York for Phase III of Expanding Distance Education Delivery. I served as a member of the implementation team from April 2009 to September, 2011.

- 4. Led a team to win five thousand Ghana cedis (ϕ 5,000) from the Ghana AIDS Commission in 2008 to undertake projects that would help alleviate suffering of people living with HIV/AIDS and their children in the Agona District in the Central Region of Ghana.
- 5. Led a team to win five thousand dollars from ERNWACA, a research network for West and Central Africa for research into the benefits of higher education offered through distance mode from University of Education, Winneba, 2007. The study was completed in June 2008.
- 6. Won thirty eight million cedis (38,000,000) or three thousand eight hundred Ghana cedis (GH¢3,800) from the World Bank and Charities Aids Organization in 2004 for GEPG. This money was used to train 39 primary and junior high school teachers in the use of local and inexpensive materials in the preparation of teaching-learning materials for teaching science at the Basic level of education in Agona District.
- 7. Won ¢200,000,000 or currently twenty thousand Ghana cedis (GH¢20,000) in 2003 from the Ghana AIDS Commission for Agona Swedru based Non-Governmental Organization (NGO) by name Grassroots Empowerments and Peace Group (GEPG) for HIV/AIDS education in the Agona District.
- 8. Won US\$3,500.00 in 2002 from Research Network for West and Central Africa (ERNWACA) to conduct research into the use of simple and inexpensive local materials in preparation of teaching-learning materials for teaching science at the basic school level in Ghana.
- 9. Fellow of COSTED-JNCASR, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, India September, 2001 (three months research visit to the Centre). Was attached to Education Technology Centre and conducted research into simple materials for teaching science. Visited number of institutions to observe experiments and lessons.

DETAILS OF RESEARCH OR MAJOR PROJECTS UNDERTAKEN WITH DATES:

- 1. December, 2013 to 2016- a member of experts evaluating quality assurance systems of the Untrained Teachers Diploma in Basic Education (UTDBE) Programme of Ministry of Education and Teacher Education Division of Ghana Education Service (GES) to propose further quality assurance measures to improve upon the quality of the programme.
- 2. 2011 up to 2016 Member of the research team of Global Pollination Project (GPP), an ecological study of insect pollinators; sponsored by Food and Agrculture Organisation (FAO). I took part in data collection, analysis and publications, education of farmers on best farming practices that can help conserve pollinators and benefits of the use of the best practices.

- 3. January 2011 to January, 2013– study on Research Governance of universities and innovation systems in West and Central Africa. Sponsored by IDRC and led by Association of African Universities (AAU), an international research in five countries in West and Central Africa.
- 4. 2009 to 2010 Evaluation research of the HIV/AIDS Stigma Reduction Programme of the distance education programmes of University of Education, Winneba and University of Cape Coast.
- 5. February 2009 to November, 2010 conducted research into the integration of HIV/AIDS Stigma Reduction Education in the curriculum of University of Education, Winneba and its effects on the University Community.
- 6. 6th November, 2008 to 30th November, 2011, member of the PANAF ICT Pedagogical Integration team and conducted research on ICT Pedagogical Integration in some schools in Ghana. Sponsored by IDRC and in collaboration with ERNWACA and the University of Montreal.
- 7. 2007 to 2008 Research into the benefits of higher education offered through distance mode from University of Education, Winneba. Funded by ERNWACA.
- 8. August 2005 to August 2009 Research into the role of flower visitors in cowpea (V*igna unguiculata*) agro-ecosystem in three districts in the Central Region of Ghana PhD thesis research work
- 9. 2003 Research on sex, HIV/AIDS and students: a case study in Agona District.
- 10. 2008 Expectations of first year distance learning students of University of Education, Winneba.
- 11. 2005- Limiting factors of education in Ghana: the case of level 300 distance education students of the Winneba Study Centre of University of Education, Winneba. Ghana
- 12. 2001 to 2002 Research into the use of local and inexpensive materials in preparation and teaching of science at the basic school level in Ghana. Sponsored by ERNWACA
- 13. July to September, 2001 Visit to Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, India to conduct research into the use of local and inexpensive materials in preparation of science teaching aids. A number of institutions including Bangalore Planetarium were visited to observe experiments and lessons.
- 14. 1995 to 1996 M.Phil thesis research on abundance and distribution of some parasitoids of lepidopterous stemborers on maize in southern Ghana
- 15. 1991/1992 Academic year Undergraduate research work for project into the effects of Cultar on nodulation and vegetative growth of two groundnut varieties.

PUBLICATIONS

Papers from refereed journals

- Konadu, B.O., Annan, J. O. & Hordzi, W.H. K. (2024). Effect of computer simulation on academic performance and experiences of year two science students in the concept, circulatory system in humans. *International Journal of Multidisciplinary Research and Growth Evolution*, 5(3), 01-08.
- Hordzi, W. H.K. (2024). Prevalence and abundance of cowpea Vigna unguiculata (L.) Walp insect flower visitors as possible pollinators. *Journal of Entomology and zoology Studies*, 12(2), 143-152
- Klu, S. & Hordzi, W.K. (2023). Students' attitudes and achievement during biology practical lessons from two districts of Oti Region. *Journal of Education and Practice*, 14(23), 57-65
- Hordzi, W. H.K. (2022). Effect of Megachile sp, an insect flower visitor on nutrient content of progenies of cowpea [Vigna anguiculata (L.) Walp]. *International Journal of Novel Research in Life Sciences*, 9(4): 39-49.
- Klu, S. & Hordzi, W.K. (2022). Effect of three teaching methods on performance of senior high school three students in genetics from a school in the Oti Region, Ghana. *World Journal of Pharmaceutical and Life Sciences (WJPLS)*, 8(3), 42 48.
- Hordzi, W. H.K. (2022). Performance of Biology Major and Minor Students of University of Education, Winneba in Two Biology Courses compared. *Journal of Education and Practice*, *13*(1), 25-32.
- Klu, S., Ameyaw, Y. & Hordzi, W.K. (2021). Impact of Blended Approach on Second Year Home Economics Students' Biology Practical Achievement in Two Districts of Oti Region, Ghana. *International Journal of Sciences*, 10(10), 22-31.
- Hordzi, W. H.K. (2018). Lepidopterous stem borers of maize (*Zea mays*): agro-ecological and regional composition and distribution of their parasitoids in Southern Ghana. *Journal of bioscience and Biotechnology Discovery 3*, 46 58.
- Hordzi, W. H.K. (2018). Conservation of Insect Pollinators through Indigenous Traditional and Western Scientific Knowledge. *Advances in Life Science and Technology* 62, 6 13.
- Hordzi, W. H.K. (2018). Pollination, Tourism, Ecological and Environmental Values of Butterflies. *International Journal of Trend in Research and Development*, *5*(1), 330 336.
- Hordzi, W. H.K. (2018). Parasitoids as Insect Pest Control Agents. *International Journal of Current Advanced Research* 7(1), 9391 9401.
- Hordzi, W. H.K. (2018). Influence of insect flower visitors on leaf parameters and nodulation of progenies of cowpea [Vigna unguiculata (L.) Walp.]. *International Journal of Modern biological Research* (*IJMBR*) 6, 9 19.

- Hordzi, W. H.K. (2017). Effectiveness of the Use of Locally Made Instructional Models in Teaching Circulatory System in Basic Schools in Accra, Ghana. *Journal of Innovation in Education in Africa* (*JIEA*) 1(2), 12 28.
- Hordzi, W. H.K. (2015). The mix of Physics, Chemistry and Biology: Preference and Performance of Distance Education Students in Science. *International Journal of Innovation and Research in Educational Sciences*, 2(6), 2349 5219.
- Hordzi, W. H.K. (2014). Knowledge of the roles of cowpea insect flower visitors and effects of pesticide control measures on them by farmers in three districts in the Central Region of Ghana. *International Journal of Research Studies in Biosciences (IJRSB)*, 2(5), 38 50.
- Hordzi, W. H. K. (2013). The influence of insect flower visitors on fruit set and pod development of cowpea (*Vigna unguiculata*) in a locality of Central Region of Ghana. International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS), 2(7), 1413 1429.
- Hordzi, W. H.K. and Botchey, M.A. (2013). Some parasitoids of Lepidopterous stem borer pests on maize in Southern Ghana. Bulletin of Environment, *Pharmacology and Life Sciences*, 1(6), 77 83.
- Hordzi, W. H.K. (2013). Views of basic school pupils/students on science laboratory facilities in their schools in three regions of Ghana. *International Journal of Educational Research and Development*, 2, 81 94.
- Mensah, A. and Hordzi, W. H.K. (2013). Teacher-Stress Factors as Perceived by some basic school teachers in the Central Region of Ghana. *International Journal of Educational Research and Development* 2, 161 170.
- Hordzi, W. H.K. (2011). Insects observed on cowpea flowers in three districts in the Central Region of Ghana. *African Journal of Food and Agriculture, Nutrition and Development* (AJFAND), 11(3), 4880 4895. www.ajfand.net.
- Hordzi, W. H.K. (2011). Perceived Socio-cultural benefits of education by distance and conventional graduates of University of Education, Winneba. *Journal of Educational Research in Africa*, 3, 66 75.
- Hordzi, W. H.K., Botchey, M. and Mensah, B. A. (2010). Agricultural Extension Officers'

 Knowledge about the role of cowpea flower insect visitors and the effects of pesticide control measures on the insects in Central Region of Ghana. *The Nigerian Agricultural Journal*, 41(1), 14 28.
- Hordzi, W. H.K. (2009). Technical and vocational education teachers' perceptions of the

- qualities of a good distance education tutor. *Journal of Educational Research in Africa 1*, 53 61.
- Hordzi, W.H.K; Mensah, A. and Tete-Mensah, I. (2009). The perceptions of distance education graduates and their supervisors about the levels of professional competence of distance education graduates. *Ghana Journal of Education and Teaching*, 8, 70 82
- Hordzi, W. H. K. (2009). Experiences of Post-Diploma distance learners of the Winneba Study Centre on the benefits of tutorials and assignments. *Ghana Journal of Education and Teaching* (*GHAJET*), 1(7), 201 211.
- Hordzi, W.H.K. (2009). The disposition of distance learners towards success in their first university examinations at the Winneba study Centre of University of Education, Winneba, Ghana. *Global Journal of Educational Research*, 8(1 & 2), 43 -49.
- Hordzi, W.H.K and Opoku, A. D. (2009). Attitudes and perceptions of Junior High School students about science in Circuit 'A' Schools of Agona Swedru District in Central Region of Ghana. *Ghana Journal of Education and Teaching*, 8, 121 129.
- Hordzi, W.H.K (2008). The challenges faced by University of Education, Winneba distance education student-mothers during examinations. *IFE Psychologia* 16(2), 243 254.
- Hordzi, W.H. K (2007). Analysis of behaviour of distance education students during examinations. *IfePsychologia*, 15 (1), 98 – 112
- Hordzi, W.H.K. and Mensah, B. A. (2007). Classroom: Models made from local materials for teaching plant and animal cells and the solar system. *Discovery and Innovation* 19 (1), 60 67
- Hordzi, W.H.K. and Mensah, B. A. (2006). Classroom: Teaching Chromatography in Junior Secondary Schools using local materials. *Global Journal of Educational Research* 5(1 & 2), 29 34.
- Hordzi, W.H.K. (2006). Students' knowledge about sex and HIV/AIDS: The case of Agona District in the Central Region of Ghana. *African Journal of Educational Studies in Mathematics and Science*, 4, 61-75
- Hordzi, W.H.K. (2006). Female distance education students overtaking males in science. *Global Journal of Educational Research* 5(1 & 2), 11 15.
- Hordzi, W. H. K. (2006). Setbacks to academic Progression of Distance Learners. *IfePsychologia*, 14 (2), 1 -15.
- Hordzi, W. H. K. and Mensah, B. A. (2003). Classroom: Inexpensive models for teaching Atomic Structure and Compounds at Junior Secondary School Level of Education. *Global Journal of Educational Research*, 2 (1 & 2), 33 -40.

Conference papers

- Hordzi, W. H. K.; Owusu, E.; Tete-Mensah, I. and Osei-Agyekum, J. (2010). *Views of distance*education learners about the benefits and weaknesses of HIV/AIDS Stigma reduction course: The

 case of University of education, Winneba. A paper presented at an International HIV/AIDS

 Conference in University of Cape coast, Cape Coast, Ghana, 18th to 20th October, 2010.
- Hordzi, W. H. K. and Mensah, A. (2007). Distance education and the development of technical and vocational education: experience from Ghana. A paper presented at an international conference by Nigerian Association of Educational Administration and Planning (NAEP), university of Lagos 25th to 27th September, 2007
- Hordzi, W. K. H. (2007). *The Challenges faced by University of Education, Winneba Distance education student-Mothers During examinations*. A paper presented at the National Teacher Education conference from 27th to 30th May, 2007 at University of education, Winneba.
- Hordzi, W. H. K. (2006). *Learner Support Services*. Training Workshop for PSI –DE TVET

 Tutors and Principals at Auditorium, South campus, University of Education, Winneba from 12th to 18th November, 2006.
- Hordzi, W.H.K. (2004). Support Services Provided to Distance Learning Students by IEDE of the University of Education, Winneba. Ghana. A Paper on Support Services Presented at west African Teacher Training Consortium Workshop from 14th to 16th July, 2004 at IEDE, University of Education, Winneba.

Books

- Hordzi, W. H. K. (2015). *Animal biology (Units 1 6)*. Winneba: IEDE.

 (Master of Education course book for Distance Education students of the Institute for Educational Development and Extension (IEDE), University of Education, Winneba)
- Hordzi, W. H. K. (2015). *Environmental studies in early childhood education (Units 3 & 4)*.

 Winneba: IEDE.(Diploma course book written for early childhood Distance Education students of the Institute for Educational Development and Extension (IEDE), University of Education, Winneba.).
- Hordzi, W. H. K. (2011). *Life Processes (Units 1 3)*. Winneba: IEDE. (Bachelor of Education, Distance Education Book Written for Institute for Educational Development and Extension (IEDE), University of Education, Winneba.).
- Hordzi, W. H. K. (2004). Grade one J.S.S Science book three (For J.S.S 3). Accra: Author

- Hordzi, W. H. K. (2003). Grade one J.S.S Science Book Two (For J.S.S 2). Accra: Royal Crown Press.
- Hordzi, W. H. K. (2003): *Grade One JSS Science; Book One (FOR JSS1*). Accra: Author
- Hordzi, W.H.K. (2002). Explosive Theoretical-Practical Integrated Science for SSS, Vol 1. Accra: Author

Chapters from books

- Amedahe, F. K., Addo-Adeku, K. & Hordzi, W. (2014). Ghana. In G. Mohamedbhai, G. Frimpong & A. Addy (Eds.), *University Research & National Innovation Issues of Governance in West & Central Africa*. Accra: Association of African Universities
- Hordzi, W. H.K. (2013).Basic knowledge on HIV/AIDS: the case of conventional students of University of Education, Winneba. In M. B. Fabunmi (ed.); *Explorations in Education: Selected essays in honour of Professor PAI Obanya*. Ibadan: His lineage Publishing House

Research reports

- Aboagye, J. K.; Quaye, E. C; Owusu-Mensah, F.; Dawson-Brew, E.; Brown, P.; Eduafo-Artur, B.; Hordzi, W.; Torto, B. A.; Nyagorme, P. and Mensah, A. (2010). *Evaluation Report on Reducing HIV/AIDS stigma by Education Ghana Project*. AUCC/CIDA funded project, 2004 2010
- Mereku, D. K., Yidana, I, Hordzi, W., Tete-Mensah, I., Tete Mensah, W., and WIlliams, J. B., (2009). Pan-African Research Agenda on the Pedagogical Integration of ICT (PANAF Phase 1): Ghana Report. Website: http://www.ernwaca.org/panaf/pdf/phase1/ghana-panaf_report.pdf

RESPONSIBLE POSITIONS HELD TYPE	INSTITUTION	FROM	то
Head, Department of Biology Education	UEW	3 rd March,	To date
		2022	
Head of Department, Department of Health	UEW	1st August,	March,
Administration Education		2017	2019
Pre-marriage counsellor	ICGC, Agona Swedru	March, 2018	Date
Adult Bible Class Coordinator	ICGC, Agona Swedru	2016	Date
President, Couples Club	ICGC, Agona Swedru	2016	Date
National Coordinator of ERNWACA, an	ERNWACA	August, 2014	Up to date

Educational Research Network			
Coordinator of Science Programmes and	CDE/IEDE, UEW	Sept., 2011	2017
Science Courses in IEDE			
Coordinator of Graduate Programmes, IEDE	IEDE/UEW	Sept., 2015	2017
Coordinator, Research, Quality			
Assurance and Training Unit of IEDE	IEDE/UEW	Sept., 2011	Sept.,2015
Centre Coordinator	University of		
	Education, Winneba	2002	2011
Biology Convener, GAST	Central Region	2000	2001
Assessment Coordinator	Dambai Training College	1993	1994
Housemaster	Dambai Training College	1992	1994
Course Prefect (Biology Class)	University of Cape Coast	1988	1989
Board member	Adaklu Sec. School	1987	1988
Assistant Compound Prefect	Ghana Sec. Sch.,		
	Koforidua	1986	1987
Class Prefect (1 A)	Ghana Sec. Sch.,	1980	1981
	Koforidua		
Assistant School Prefect	Adaklu-Tordal L/A	1977	1980
	Middle School (New		
	School)		
School Bell Boy	Adaklu-Tordal L/A	1976	1977
	Primary School		

CONFERENCES, SEMINARS, SYMPOSIA, WORKSHOPS, ETC, ATTENDED

- 1. 28th and 29th June, 2022 Two-day workshop on writing scientific paper, conditions necessary for using specific statistics for data analysis, action research and lesson planning at the faculty of Science Education, UEW. Organized by the department of biology Education of the Faculty of Science Education; University of Education, Winneba. Facilitated Action Research.
- **2.** 1st February, 2022 Grants and Proposal Writing Seminar; Organized by Directorate of Directorate of Innovation and Development (DRID), UEW, Josephus Anamua Conference Centre, North Campus.
- **3.** 26th August, 2021 to 29th August, 2021 Faculty Retreat organized by Faculty of Science Education, UEW; at Elmina Beach Resort, Elmina.

- **4. 18**th **January, 2022 -** Student Internship Programme (SIP) Supervisors Training Workshop for Lecturers Embarking on Internship Supervision 2022 Academic Year by ITECPD, UEW at GLORIAKA Hotel, Winneba.
- **5.** 31 January, 2022 Education in the Fourth Industrial Revolution; organized by National Open University of Nigeria (NOUN) online.
- **6.** A number of Faculty Seminars from 2020 to 2022
- 7. 11th to 14th March, 2019 Extraordinary General Meeting of Educational Research Network for West and Central Africa in Mali, Bamako (ERNWACA).
- **8.** January and February, 2019 (fortnightly) Faculty of Science Education Seminars organized by Faculty of Science Education; UEW.
- **9.** 21st January, 2019 Briefing of Heads of Department on Accreditation Issues at the Faculty of Science Education Faculty Seminar Room, organized by University of Education, Winneba.
- **10.** 7th January, 2019 Workshop on Ethical use of Information, organized by Faculty of Science Education, UEW at Faculty of Science Education Faculty Seminar Room.
- **11.** December, 2018 (fortnightly) Faculty of Science Education Seminars by Faculty of Science Education; UEW.
- **12.** Friday, 24th August, 2018 to Friday, 24th August, 2018 -: Orientation for deans, vice deans, directors and heads of departments organized by University of Education, Winneba at Manna Heights Hotel, Mankessim.
- **13.** Wednesday, 8th August, 2018 to Thursday 9th August, 2018 -: 2018 Ghana Geographers/Geography Teachers' Association Annual Conference organized by Ghana Geographers /Geography Teachers' Association at Jophus Anamuah-Mensah Conference Centre, North Campus, University of Education, Winneba.
- **14.** 30th July, 2018 to 3rd August, 2018 -: 3rd International Multi-disciplinary Conference (IMCF2018) organized by GRASAG-UEW, School of Graduate Studies (SGS), the Institute of Educational Research and Innovation Studies (IERIS), Centre for International Programme (CIP), Centre for Conflict, Human Rights and Peace Studies (CHRAPS) and the Gender Mainstreaming Directorate (GMD) at Jophus Anamuah-Mensah Conference Centre, North Campus, University of Education, Winneba.
- 15. 2nd to 12th May, 2018 Facilitated workshops for distance education tutors on the topic "tutoring of distance learners" organized by Institute for Distance and e-Learning University of Education, Winneba at Wadoma Royal Hotel, Kumasi. This presentation looked at expectations of students at tutorials; tutor preparation before tutorials, why tutors need knowledge in tutoring and tutoring styles; various tutoring styles and how to employ them; what to do when planning group work; etc
- **16.** Monthly Faculty Lectures organized by the Faculty of Science Education from January to March, 2018.
- **17.** Thursday 21st June, 2018 Workshop on the use of ICT and Multimedia tools for effective teaching and learning organised by The Institute for Teacher Education and Continuing Professional

- Development (ITECPD); and ICT Directorate and Educational Research Centre (ERC) at ICT Centre, South Campus, UEW, Winneba.
- **18.** 3rd to 6th December, 2017 Facilitated four-day workshop for distance education tutors on the topic "tutoring of distance learners" organized by Institute for Distance and e-Learning University of Education, Winneba at Wadoma Royal Hotel, Kumasi. This presentation looked at expectations of students at tutorials; tutor preparation before tutorials, why tutors need knowledge in tutoring and tutoring styles; various tutoring styles and how to employ them; what to do when planning group work; etc.
- **19.** Monthly Faculty Lectures organized by the Faculty of Science Education in 2017.
- **20.** 25th 27th June, 2017 Participated in a retreat to plan and develop post-graduate programmes for the Department of Biology Education, University of Education, Winneba at Smyak Hotel, Apam Junction. Organized by the Department of Biology Education; University of Education, Winneba.
- 21. 26th to 28th September, 2016 Attended forum on research in education organized by Educational Research Network for West and Central Africa (ERNWACA) in Abidjan, Ivory Coast on the general theme "Place, Role, and Strategies of research for the success of agenda 2030". Main aim of the forum was to identify the key orientations of the ERNWACA in terms of research, sharing and partnership for a better contribution of the African regional strategy for the achievement of Agenda 2030 objectives. It was also a follow-up of ERNWACA-Ghana conference on Innovative education for transformation and national development in Africa in the 21st century in Winneba from 9th to 11th September, 2015. The forum was attended by minister of education, donor agencies, embassies, NGOs in education, vice-chancellors/rectors/directors, researchers, professors, UN agencies, ERNWACA regional scientific committee, ERNWACA resource mobilization committee, National coordinators, ERNWACA executive secretariat, ERNWACA board of management, ERNWACA secretariat staff, representatives of student unions, and educational administrators.
- 22. 29th to 30th September, 2016 Took part in ERNWACA general assembly in Abidjan, Ivory Coast, organized by the Executive Secretariat of ERNWACA located in Mali, Bamako. The meeting discussed the execution of 2012 2018 strategic plan, reviewed and validated ERNWACA status, rules and regulations, management guide; reviewed constitution of different organs of ERNWACA; discussed other pertinent issues concerning ERNWACA. Participants were ERNWACA board members, national coordinators, members of the regional scientific committee, members of resource mobilization committee, staff of secretariat and invitees.

- **23.** 13th and 14th June, 2016 Workshop for Post Graduate Diploma in Education dissertation supervisors on the University of Education, Winneba format; organized by Institute for Educational Development and Extension (IEDE), Centre for Distance Education (CDE), UEW. I served as the main facilitator.
- **24.** 12th -19th January, 2016 Workshop on how to supervise students on internship and action research for University of Education, Winneba academic staff at ICT laboratory, south campus, Winneba; organized by Centre for Teacher Development and Action Research. I facilitated how to go about supervision of action research.
- **25.** 1st 3rd March, 2016 Workshop on how to supervise students on internship and action research for University of Education, Winneba academic staff at the Kumasi campus of the University; organized by Centre for Teacher Development and Action Research. I facilitated how to go about supervision of action research.
- **26.** 8th to 11th November, 2015 First research conference, being International Conference of the Ghana Chapter of Educational Research Network for West and Central Africa (ERNWACA). I was the Chief Organizer; Led the National Executives and the National Scientific Committee to plan and execute the programme. During the conference 33 research findings and three plenary papers were presented.
- **27.** First Annual Easter forum on education in Ghana under the theme "Distance Education: Our hope for a sustained human capacity development in Ghana; Organized by College of Distance Education, University of Cape Coast, Cape Coast in University of Cape Coast on 29th April, 2015.
- **28.** Regional workshop on quality assurance mechanism for ODL programmes; organized by Regional Training and Research Institute for Open and Distance Learning and National Open University of Nigeria in collaboration with the Commonwealth of Learning in Legon, Accra Ghana from 24th to 25th March, 2015.
- **29.** Participated in ERNWACA National Coordinators' strategic session in Mali, Bamako on 4th and 5th March, 2015.
- **30.** Participated in ERNWACA International Colloquium in Mali, Bamako from 2nd to 3rd March, 2015.
- **31.** Facilitator at a 1 day training workshop for Agricultural Extension Officers, Directors, Famers, and Headmasters/Headmistress of Senior High Schools- Organized by GEF/UNEP/FAO Global Pollination Project Ghana Mankesim STEP site on the topic need for some other topics on pollination to be considered for the school curriculum.

- **32.** Facilitator at a 10 day distance education course book writers training workshop organized by IEDE of the University of Education, Winneba at Wadoma Royal Hotel, Kumasi from 24th to 30th November, 2013 and 31st November to 6th December, 2013.
- **33.** Facilitator at a one-day workshop organized by ERWACA Ghana to train participants on grant proposal writing on 13th March, 2013 at GNAT Hostel, Accra. Ghana.
- **34.** Centre Coordinators and IEDE/CDE end-of year annual review meeting on 4th and 5th March, 2013 at Wadoma Hotel, Kumasi, Ghana. Served as one of the organizers and facilitated on modalities of evaluating courses, tutors and Centre Coordinators.
- **35.** One-day validation workshop by research team on Research Governance within National Innovation System in Ghana on 4th December, 2012. Held at CSIR-STEPRI Auditorium, Accra, Ghana. Research sponsored by CIDA under the auspices of Association of African Universities (AAU) and ERNWACA Ghana. Co-presenter of papers.
- **36.** Training of trainers' workshop for mentors of teacher trainee mentees. From Monday 26th to Thursday 29th November, 2012 at Wadoma Hotel, Kumasi. Ghana. Served as a Coordinator and a facilitator.
- **37.** A 6 –day training workshop for course tutors for M.Ed Programmes in English, Mathematics and Science Education from Monday, 10th to Saturday 15th September, 2012. Organized by the Centre for Distance Education (CDE), Institute for Educational Development and Extension, University of Education, Winneba at Wadoma Hotel, Kumasi. Ghana.
- **38.** Twelve day capacity building workshop (3 days each for 4 different venues) for distance education Course tutors from 12th March to 4th April, 2012. Organized by IEDE/CDE, University of Education, Winneba. Served as a facilitator and Coordinator of the 12 different training workshops throughout.
- **39.** Ten days retreat writing session organized for courseware developers under the PHEA-ETI project from 27th January to 5th February, 2012. COLTEK conference room, Kumasi, Ghana. Took part in developing courseware for a course, Life Processes.
- **40.** Workshop for Study Centre Coordinators from Sunday July 31, 2011 to Thursday August 4, 2011. Wadoma Hotel, Abuakwa, Kumasi, Ghana. Served as a participant.
- **41.** Training workshop for course tutors of Post-Graduate Diploma in Mentorship from Wednesday 16th June to Friday, 18th June, 2010 at Greenland Hotel, Agona Swedru. Ghana. Served as a participant.
- **42.** Workshop on the application of ODL/ICT policy and national qualifications framework for TVET.

- Organized by COL in collaboration with National Board for Technical Education. 12th to 14th May, 2009 at ASAA Pyramid Hotel, Kaduna. Nigeria. Served as a participant.
- **43.** January, 2007 September, 2009 served as a consultant to Winneba Community Health Nursing Training School in training the tutors in how to write ODL course material. Guided the tutors throughout the period.
- **44.** 9th to 11th January, 2012 took part in a three-day project review workshop of the University Research Governance and Innovation Systems in West and Central Africa Project in Ouagadougou, Burkina Faso. Sponsored by IDRC in collaboration with AAU. Jointly presented three papers with other two team members.
- **45.** 9th to 11th November, 2011 participated in a three-day workshop in research methodology in Open and Distance Learning organized by Commonwealth of Learning (COL) at Winneba, Ghana.
- **46.** 23rd 24th may, 2011 training workshop for research assistants on University Research Governance in research in West and Central Africa in Cape Coast Served as a facilitator.
- **47.** 27th April, 2011 one day workshop on the use of Distance Education Information System (DEIS) software at IEDE, University of Education, Winneba
- **48.** 14th 18th March, 2011 participated in 5 days workshop on the use of MOODLE, an open source software in teaching and learning at ICT Annex, University of Education, Winneba
- 49. 24th 28th January, 2011 Methodology workshop organized by Association of African Universities (AAU) and IDRC on Governance of University Research in West and Central Africa project at Airport West Hotel, Accra, Ghana.
- 50. 18th 20th October, 2010 presentation of research report at International HIV Conference in University of Cape Coast -. Presented a paper on the Integration of HIV/AIDS Stigma Reduction Education in the curriculum of University of Education, Winneba and its effects on the University Community.
- **51.** 13th to 22nd May, 2010– research report presentation meeting at Simon Fraser University, Vancouver, Canada. Presented a paper on the Integration of HIV/AIDS Stigma Reduction Education in the curriculum of University of Education, Winneba and its effects on the University Community.
- **52.** 14th April 2009 a co-facilitator at a one-day national policy dialogue workshop to share the findings of the Phase 1 of Pan-African Research Agenda on the Pedagogical Integration of ICT in the MOE Conference Room, Accra, Ghana. Organized by ERNWACA in collaboration with the

- University of Montreal and funded by the International Development Research Centre (IDRC) in Canada.
- **53.** 22nd December, 2008 took part in a one day workshop and Vice Chancellor's interaction with Heads and Coordinators at Greenland Hotel, Agona Swedru.
 - **54.** 24th 28th November, 2008 –served as assistant organizer during conference on livelihood initiatives for Sub-Saharan Africa. Organized by Commonwealth of Learning (COL) in collaboration with Micap Institute of Technology, Ghana at Winneba, Ghana.
 - **55.** 6th 7th November, 2008 participated in a two day workshop and launching of Panaf ICT Pedagogical Integration Research Project at Winneba, Ghana.
 - **56.** 3rd September, 2008 lead speaker on ERNWACA, 2007 project findings dissemination workshop in IEDE of University of Education, Winneba. Ghana
 - **57.** 1st September, 2008 a facilitator at distance education training workshop for five distance education practitioners from Sierra Leone on the topic Development of Distance Learning Study Materials at University of Education, Winneba, Ghana.
 - **58.** 18th to 23rd August, 2008 distance education Study Centre Coordinators workshop in Kumasi, Ghana. Served as a participant.
 - **59.** 1st to 4th July, 2008 scientific writing workshop for winners of 2007 ERNWACA research grants in Bamako, Mali- organized by ERNWACA.
 - **60.** 1st to 30th April, 2008 evaluation of primary science books for selection by the Ministry of Education, Science and Sport at Winneba, Ghana.
 - **61.** 26th 29th February, 2008 workshop on the use of Wiki Educator in writing distance education materials and delivering distance education on line at the Community Health Nurse Training School, Winneba.
 - **62.** 9th February, 2008 ERNWACA Seminar on proposal writing, in the Institute of Education, University of Cape Coast, Cape Coast.
 - **63.** 25th 27th September, 2007 International Conference by Nigerian Association of Educational Administration and Planning (NAEP); presented a paper on Distance Education and the Development of Technical and Vocational Education: experience from Ghana in University of Lagos, Lagos, Nigeria.
 - **64.** 9th 12th July, 2007 ERNWACA regional training workshop on research methods and scientific writing in Abidjan, Cote D'Ivore.
 - 65. 25th and 26th August, 2007 facilitator at a two day workshop for tutors and coordinators of PSI on

- distance education at IEDE, UEW.
- **66.** 5th 9th February, 2007 workshop for writing course books for distance education basic education students at University of Education, Winneba.
- **67.** 29th January 2nd February. 2007– Workshop on student mentorship and internship at IEDE, University of Education, Winneba
- **68.** 12th 18th November, 2006 Training workshop for TVET tutors and Principals in the Aryeetey Auditorium, South Campus of University of Education, Winneba; facilitator on Students Support Services
- **69.** 24th 30th September, 2006 Centre Coordinators' workshop on management of the Distance Education Programme at the Study Centres at LA SAB Hotel, Kumasi, Ghana
- **70.** 19th & 20th June, 2006 training workshop for PSI-DL Coordinators facilitator on Students Support Services
- 69. 13th &14th July, 2006 -training workshop for writing of objective test items at IEDE, UEW. Ghana
- 70. 3rd 5th April, 2006 ERNWACA Café on the use of IT in teaching, in Accra, Ghana
- 71. 29th May, 2006 workshop on higher learning: learning to learn at IEDE, University of Education, Winneba. Ghana
- 72. $18^{th} 24^{th}$ September, 2005 Centre Coordinators'' workshop on IT, Financial and Administrative Management at Hotel LA SAB, Kwadaso, Kumasi. Ghana.
- 73.11th &12th July, 2005 Resource mobilization proposal writing workshop organized by ERNWACA-Ghana, in Accra
 - 74. 17th December, 2004 workshop by Education Research Network for West and Central Africa (ERNWACA) in Accra–presented paper on the use of inexpensive and local materials in preparing simple aids for teaching science at basic level of education.
- 75. 25th July 8th August, 2004 Distance education writers' workshop at GES Development Institute at Ajumako. Organised by IEDE, University of Education, Winneba. Ghana
- 76. $17^{th} 22^{nd}$ October, 2004 Centre Coordinators' workshop on management of the distance education programme at the Study Centres at LA SAB Hotel, Kumasi, Ghana
- 77. 14th –15th July 2004 –workshop by West African Teacher Training Consortium at IEDE, University of Education, Winneba presented paper on Support Services.
- 78. August, 2003 –Resource person for boys' Mathematics and Science Clinic organized by Accra TeacherTraining College and May Schools, Dansoman in Accra Training College.

- 79. 11th –15th August, 2003 –Facilitator for workshop on the use of local materials for preparing Science teaching aids, organised by Grass-Roots Empowerment and Peace Group (an NGO) in Agona Swedru
- 80. 1st –4th December, 2003 –a five- day bee taxonomy training workshop in the Department of Wildlife and Entomology of the University of Cape Coast.
- 81. 17th –22nd November, 2003 –a five -day distance education counselling workshop in the Institute of Education, University of Cape Coast by Indira Gandhi Open University, India
- 82. October, 2003 –workshop on Ghana Poverty Reduction Programme (HIPC watch) in Cape Coast, organized by SEND Foundation
- 83. April 2003—workshop in Cape Coast on FCUBE organised by Central Region Branch of Education Campaign Coalition
- 84. 12th –13th November, 2002 –workshop on Ghana Poverty Reduction Programme (HIPC watch) in Accra, organized by SEND Foundation
- 85. September 2002 Mentors' training workshop, Accra Training College
- 86. 19th –23rd February, 2002 –African Pollinators Initiative workshop in Nairobi, Kenya-presented paper on pollinators
- 87. March 2001—a one-day workshop for Central Region Science teachers. Served as Biology Convener
- 88. 28th August to 2nd September, 2000 workshop/conference for Ghana Association of Science Teachers (GAST) in Hohoe.

COMPUTER KNOWLEDGE

Basic knowledge in Microsoft word, excel and browsing of the internet

INTERESTS

Writing, research, social work, church activities, learning and travelling

REFEREES

- 1. Prof. B. A. Mensah— Department of Entomology and Wildlife, University of Cape Coast. 0208243227 (bamensah@yahoo.com)
- 2. Prof. Victor Antwi Pro-Vice Chancellor; University of Education, Winneba (0559393224).

3. Prof. K. M. Amedeker – Department of Physics Education, Former Dean of Faculty of Science Education, and Former Director of Quality Assurance of UEW. - 0248717066