Abigail Fiona Dzidzinyo, PHD

Lecturer · Science Education
University of Cape Coast

ORCID 0000-0002-8600-8999 · Google Scholar scholar.google.com/citations?user=3pXTSo4AAAAJ&hl=en · Profile scholar.ucc.edu.gh/staff/836fc010-9c9f-4308-b607-cf20fb089a1c

RESEARCH

Interests: Biology · environmental science · alternative conceptions in genetics · pedagogy · pedagogical content knowledge

Areas: Education · Developmental and Educational Psychology · General Agricultural and Biological Sciences · Management, Monitoring, Policy and Law · Social Psychology

RESEARCH SUMMARY

6	9	2	0	0.39	0%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 6 publications listed below, 2014–2024. Field-weighted impact is the mean over the 3 works scored for it; 1.00 is the world average for works of the same field, type and year. 0 of the 3 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Lecturer 2021–2034
Department of Science Education, University of Cape Coast Faculty of Educational Foundations, Cape Coast, Ghana

EDUCATION AND QUALIFICATIONS

PhD (Science Education) 2013–2020
Department of Science Education, University of Cape Coast, College of Education Studies, Cape Coast, Ghana

PUBLICATIONS

Journal articles 5

1. Kenneth Adu-Gyamfi, Isaiah Atewini Asaki, **Abigail Fiona Dzidzinyo**, Charles Deodat Otami (2024). Teaching and Learning Science as a Tool for Human Sustenance: The Non-Science Community's Expectations for School Science. *Education Sciences*. https://doi.org/10.3390/educsci14121379
2. **Abigail Fiona Dzidzinyo**, Ebenezer Appah Bonney, Comfort Korkor Sam (2022). An Investigation into Weaknesses Exhibited by High School Students on Biological Drawing. *Journal of research in didactical sciences.*. https://doi.org/10.51853/jorids/12730
3. Ebenezer Appah Bonney, Geoffrey Yao Klutse, **Abigail Fiona Dzidzinyo**, Eric Manfred Dah, George Brains Budu (2022). RESOURCEFULNESS IN SCIENCE TEACHING AND LEARNING IN THE COLLEGES OF EDUCATION IN GHANA: A SYSTEMATIC LITERATURE REVIEW. *American Journal of Education and Practice*. https://doi.org/10.47672/ajep.982
4. Daniel Gbormittah, **Abigail Fiona Dzidzinyo** (2020). Influence of the internet on the moral behavior of senior high school students in the Cape Coast Metropolis of Ghana: Influence of the internet on the moral behavior of senior .... *Journal of Educational Development and Practice*. https://journal.ucc.edu.gh/index.php/jed-p/article/view/1656
5. **Abigail Fiona Dzidzinyo** (2014). An investigation into weaknesses exhibited by senior high school biology

students in graph work in the cape coast metropolis of Ghana. *Elixir Education Technology*. https://www.academia.edu/download/77521155/1406975792_72_202014_2025677-25686.pdf

Theses 1

1. **Abigail Fiona Dzidzinyo** (2020). Exploration of senior high school biology students' conceptual understanding of genetics. *PhD. Thesis, University of Cape Coast]. Retrieved from http://hdl. handle. net/123456789/7190*. https://ir.ucc.edu.gh/server/api/core/bitstreams/f6595253-8b9a-49c3-bd09-7a04206997b5/content