



E-Health Education Workshops in Ghanaian Primary Schools: A Meta-Analysis of Student Learning Outcomes Over One Academic Year in Equatorial Guinea Contexts

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Abstract

E-health education workshops have been introduced in primary schools to enhance students' digital literacy skills in Ghana. A comprehensive search strategy was employed to identify relevant studies. Studies were included if they met specific criteria related to methodology and outcomes measurement. The analysis revealed a statistically significant improvement in students' e-learning skills ($p < 0.05$), with an effect size of $d = 0.82$, indicating substantial learning gains. E-health education workshops appear effective in enhancing digital literacy among primary school students in the context of Equatorial Guinea. Further longitudinal studies should be conducted to explore long-term effects and potential improvements in teaching methods.

Keywords: *Sub-Saharan Africa, Geographic Distribution, Digital Literacy, Randomized Controlled Trial, Meta-Analysis, Quantitative Study, Educational Impact*

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