

A Mixed Methods Study of Digital Job-Matching Platforms and Employment Outcomes for Technical Graduates in Kumasi, Ghana

K, w, a, m, e, A, s, a, n, t, e, ,, A, m, a, S, e, r, w, a, a, A, d, j, e, i, ,, K, o, f, i,
M, e, n, s, a, h, ,, A, b, e, n, a, O, s, e, i, -, B, o, n, s, u

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| Abstract

This study addresses a current research gap in Physics concerning The impact of a digital job-matching platform on the employment outcomes for technical graduates from polytechnics in Kumasi, Ghana in Ghana. The objective is to clarify key debates, identify practical implications, and outline a focused agenda for scholarship and policy. A mixed-methods design was used, combining survey and interview data collected over the study period. The analysis indicates persistent structural constraints alongside emerging local innovations; however, evidence remains uneven across contexts and sectors. The paper argues for context-specific approaches and stronger empirical foundations in future research. Stakeholders should prioritise inclusive, locally grounded strategies and improve data transparency. The impact of a digital job-matching platform on the employment outcomes for technical graduates from polytechnics in Kumasi, Ghana, Ghana, Africa, Physics, mixed methods study This structured abstract provides a standardised summary to support rapid screening, indexing, and assessment of scholarly contribution.
