Rural Youth Vocational Education and Employment Programmes in Moroccan Villages: Job Placement Outcomes Analysis

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Abstract

Rural youth in Moroccan villages often face challenges in accessing formal education and employment opportunities, leading to underemployment or unemployment. A comprehensive literature search was conducted using databases such as PubMed, Web of Science, and Google Scholar. Studies published between and were included, with an emphasis on empirical research articles that reported job placement outcomes for rural youth participants in vocational education programmes. The analysis revealed a significant improvement ($p < 0.05$) in the proportion of participants securing employment after completing computer science-related vocational training programmes, ranging from 25% to 48%, with a notable theme that mentorship support significantly enhances job placement success rates. Rural youth who participated in computer science-oriented vocational education programmes were more likely to secure employment post-programme completion. Mentorship support was identified as an important factor contributing to improved job placement outcomes. Investment should be directed towards enhancing mentorship programmes and providing ongoing career guidance for rural youth participating in vocational training initiatives. Model estimation used $\hat{\{\theta\}} = argmin\{\theta\} \, sumiell(yi, f\theta(\xi)) + \lambda lVert\theta rVert 2^2$, with performance evaluated using out-of-sample error.

Keywords: *Geography, Africa, Vocational Education, Employment, Social Policy, Qualitative Research, Induction Programmes*

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