



Technical and Vocational Education and Training's Role in Skills Development in Uganda: A Mixed-Methods Inquiry

Mwesigwa Ssemogerere¹, Oriye Mukasa², Kabaka Byohumurye Wamala³, Musoke Nabwire¹

¹ Busitema University

² Department of Advanced Studies, Gulu University

³ Gulu University

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Correspondence: mssemogerere@yahoo.com

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Author notes

Mwesigwa Ssemogerere is affiliated with Busitema University and focuses on Education research in Africa.

Oriye Mukasa is affiliated with Department of Advanced Studies, Gulu University and focuses on Education research in Africa.

Kabaka Byohumurye Wamala is affiliated with Gulu University and focuses on Education research in Africa.

Musoke Nabwire is affiliated with Busitema University and focuses on Education research in Africa.

Abstract

Technical and Vocational Education and Training (TVET) plays a crucial role in skills development across various sectors of Uganda's economy. The study employed both qualitative interviews with stakeholders and quantitative surveys among students and employers. Data were analysed using thematic analysis for qualitative data and descriptive statistics for quantitative data. Findings indicate a significant correlation ($r = 0.72$, $p < .01$) between TVET participation and improved employability skills among graduates. The mixed-methods approach revealed that while TVET is effective in developing technical skills, there are areas for improvement in curriculum relevance and industry integration. Policy recommendations include enhancing alignment with industry needs, improving teacher training, and increasing funding to support curriculum development. Technical and Vocational Education and Training, Skills Development, Mixed-Methods Study, Uganda

Keywords: *African contexts, Mixed methods, Qualitative research, Skills development, Vocational education, Contextual analysis, Reflective practice*

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