



# Adoption and Technological Integration: An Exploration of Digital Literacy Programmes' Impact on Computer Use Habits Among Rural Adolescents in Malawi

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## Abstract

Digital literacy programmes have become a critical component in addressing digital divide issues globally, particularly among rural populations where access to technology is limited. The study employed a mixed-methods approach, combining quantitative surveys with qualitative interviews to gather data from a sample of rural adolescent participants across five districts in Malawi. Digital literacy programmes show promise for enhancing digital skills among rural youth but require tailored approaches to facilitate broader adoption and deeper integration of technology in their lives. Programme developers should consider implementing more interactive and community-based components to enhance long-term engagement. Schools and local authorities should be encouraged to support these initiatives through infrastructure improvements.

**Keywords:** *Geographic, Africa, CulturalAssimilation, AdolescentDevelopment, DigitalInclusion, TechnologicalStimulation, Neuroplasticity*

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