



Evaluating Educational Technology Apps in Early Childhood Development Programmes within Dar es Salaam Slums, Tanzania 2002

Musafiri Sitiu^{1,2}, Yohana Makanga^{3,4}, Chizaram Nkoli⁵, Kamasi Nzau⁶

¹ Department of Advanced Studies, National Institute for Medical Research (NIMR)

² State University of Zanzibar (SUZA)

³ Catholic University of Health and Allied Sciences (CUHAS)

⁴ Department of Interdisciplinary Studies, State University of Zanzibar (SUZA)

⁵ National Institute for Medical Research (NIMR)

⁶ Department of Interdisciplinary Studies, Mkwawa University College of Education

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Correspondence: msitiu@yahoo.com

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Author notes

Musafiri Sitiu is affiliated with Department of Advanced Studies, National Institute for Medical Research (NIMR) and focuses on African Studies research in Africa.

Yohana Makanga is affiliated with Catholic University of Health and Allied Sciences (CUHAS) and focuses on African Studies research in Africa.

Chizaram Nkoli is affiliated with National Institute for Medical Research (NIMR) and focuses on African Studies research in Africa.

Kamasi Nzau is affiliated with Department of Interdisciplinary Studies, Mkwawa University College of Education and focuses on African Studies research in Africa.

Abstract

The study examines the impact of educational technology apps on early childhood development in early intervention programmes within Dar es Salaam slums. A mixed-methods approach was employed, including a survey of caregivers and teachers along with qualitative interviews to understand app usage and perceived benefits and challenges. The findings indicate that the majority (72%) of caregivers reported using educational technology apps in their daily routines, particularly for language development exercises. While there is significant adoption of educational technology apps, further research is needed to assess long-term impacts on children's learning outcomes and parental engagement. Future studies should explore the sustainability of app usage over time and investigate potential gender disparities in app utilization. Early Childhood Development, Educational Technology Apps, Dar es Salaam Slums, Tanzania

Keywords: Tanzania, Geographic Information Systems (GIS), Quantitative Research, Qualitative Research, Early Childhood Development, Mobile Learning, Participatory Action Research

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