



Effectiveness of Community-Led Total Sanitation (CLTS) on Toilet Usage Among Households in Nairobi Slums, Kenya

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Abstract

Community-led Total Sanitation (CLTS) is a participatory approach aimed at promoting improved sanitation facilities in communities. This study examines its effectiveness on toilet usage among households in Nairobi slums, focusing on Kenya. The study employed a mixed-methods approach involving surveys and focus group discussions to gather qualitative insights into household sanitation practices before and after the implementation of CLTS interventions in Nairobi slums. Households showed an increase in toilet usage frequency by 20% post-intervention, with a notable rise in the proportion of households reporting daily use from 35% to 48%. The effectiveness of CLTS on promoting toilet usage among Nairobi slum households is evident, highlighting its potential as an effective public health intervention. Communities and policymakers should consider scaling up CLTS initiatives in similar contexts, particularly focusing on addressing gender disparities and ensuring continuous community engagement for sustained results.

Keywords: *Savanna, Participatory Methods, Rural Development, Community Participation, Sanitation Advocacy, Empowerment Strategies, Health Education*

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