



Impact Evaluation of Public Health Workshops on Handwashing Practices in Tanzanian Schools,

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Abstract

Public health workshops have been used to promote handwashing practices in schools as a means of disease prevention. Qualitative data were collected through semi-structured interviews with students, teachers, and school administrators to assess changes in knowledge, attitudes, and practices related to handwashing. Findings indicate that participation in the workshops led to a significant increase ($p < .05$) in the proportion of participants who reported always washing their hands after using the toilet from 30% to 70%. The qualitative data suggest that public health workshops can be effective tools for improving handwashing practices, although sustained intervention is necessary for long-term impact. Schools and public health agencies should continue providing regular training sessions on proper hygiene techniques and reinforce these through ongoing support mechanisms. Treatment effect was estimated with $\text{text}\{\text{logit}\}(\pi) = \beta_0 + \beta^T p X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *African, qualitative, anthropology, ethnography, intervention, cultural, efficacy*

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