



The Impact of Policy Changes on Abstinence Rates in Adolescent Sexual Health Education within Western Kenyan Secondary Schools: An Intervention Study from 2012 to 2012

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Abstract

Adolescent sexual health education in Western Kenyan secondary schools has seen policy changes aimed at reducing abstinence rates. The study employed a mixed-methods approach, including pre- and post-intervention surveys and qualitative interviews with educators. Prevalence rates showed a significant decrease in reported sexual activity from baseline ($p < 0.05$) but varied by school type. While overall abstinence increased, specific themes such as curriculum content and teacher engagement influenced outcomes. Further research should focus on long-term effects and sustainability of the implemented policies. Adolescent sexual health, secondary schools, policy changes, abstinence rates Treatment effect was estimated with $\text{text}\{logit\}(\pi) = \beta_0 + \beta_1 X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *Geography, Africa, Pedagogy, SocialWork, ClinicalTrial, QualitativeResearch, AbstinenceRates*

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