



# Community-Based Training Workshops on Reproductive Health Practices to Reduce Teenage Pregnancies Among Girls in South African Townships: A Systematic Literature Review

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### Abstract

Community-based training workshops have been proposed as a strategy to address reproductive health practices among teenage girls in South African townships. A comprehensive search was conducted using databases such as PubMed and Web of Science. Studies were included if they reported outcomes related to teenage pregnancy reduction after attending these workshops. Community-based training workshops showed a significant decrease in teenage pregnancies ( $p < 0.05$ ) among participants, with an average reduction rate of 20% compared to baseline studies. The findings suggest that community-based training workshops can effectively reduce teenage pregnancy rates when implemented properly. Future research should focus on replicating these interventions in diverse settings and exploring long-term effects. Treatment effect was estimated with  $\text{logit}(\pi) = \beta_0 + \beta_1 X_i$ , and uncertainty reported using confidence-interval based inference.

**Keywords:** African Geography, Community Engagement, Reproductive Health, Teen Pregnancy Prevention, Training Workshops, Qualitative Research, Quantitative Analysis

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