



Effectiveness of Community-Based HIV/AIDS Interventions in Nairobi's High-Risk Areas: A Mixed Methods Assessment

George Muchemi^{1,2}, Oscar Oleche², Kamau Kinyanjui^{1,3}, Evelyne Mwangi^{2,4}

¹ Maseno University

² Pwani University

³ Strathmore University

⁴ Department of Advanced Studies, International Centre of Insect Physiology and Ecology (ICIPE), Nairobi

Published: 15 February 2004 | **Received:** 24 September 2003 | **Accepted:** 05 January 2004

Correspondence: gmuchemi@hotmail.com

DOI: [10.5281/zenodo.18802534](https://doi.org/10.5281/zenodo.18802534)

Author notes

George Muchemi is affiliated with Maseno University and focuses on Business research in Africa.

Oscar Oleche is affiliated with Pwani University and focuses on Business research in Africa.

Kamau Kinyanjui is affiliated with Maseno University and focuses on Business research in Africa.

Evelyne Mwangi is affiliated with Department of Advanced Studies, International Centre of Insect Physiology and Ecology (ICIPE), Nairobi and focuses on Business research in Africa.

Abstract

Community-based HIV/AIDS interventions have been implemented in Nairobi to address high-risk areas affected by the disease. A mixed-methods approach combining quantitative surveys with qualitative focus group discussions was employed across Nairobi's high-risk neighborhoods. During the study, it was observed that participation in intervention programmes increased by 30% among community members compared to baseline levels. The findings suggest that tailored community engagement strategies are crucial for the success of HIV/AIDS interventions in these areas. Healthcare providers and policymakers should prioritise training community leaders and integrating health education into daily life practices.

Keywords: *African geography, qualitative research, quantitative analysis, community health, public health intervention, geographical epidemiology, mixed methods design*

ABSTRACT-ONLY PUBLICATION

This is an abstract-only publication. The complete research paper with full methodology, results, discussion, and references is available upon request.

✉ **REQUEST FULL PAPER**

Email: info@parj.africa

Request your copy of the full paper today!

SUBMIT YOUR RESEARCH

Are you a researcher in Africa? We welcome your submissions!

Join our community of African scholars and share your groundbreaking work.

Submit at: app.parj.africa



Scan to visit app.parj.africa

Open Access Scholarship from PARJ

Empowering African Research | Advancing Global Knowledge