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WPS4024

BACKGROUND PAPER TO THE 2007 WORLD DEVELOPMENT REPORT

**Education and HIV/AIDS Prevention:**

Evidence from a randomized evaluation in Western Kenya

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We report results from a randomized evaluation comparing three school-based HIV/AIDS interventions in Kenya: 1) training teachers in the Kenyan Government's HIV/AIDS education curriculum; 2) encouraging students to debate the role of condoms and to write essays on how to protect themselves against HIV/AIDS; and 3) reducing the cost of education. Our primary measure of the effectiveness of these interventions is teenage childbearing, which is associated with unprotected sex. We also collected measures of knowledge, attitudes, and behavior regarding HIV/AIDS. After two years, girls in schools where teachers had been trained were more likely to be married in the event of a pregnancy. The program had little other impact on students' knowledge, attitudes, and behavior, or on the incidence of teen childbearing. The condom debates and essays increased practical knowledge and self-reported use of condoms without increasing self-reported sexual activity. Reducing the cost of education by paying for school uniforms reduced dropout rates, teen marriage, and childbearing.

**Key words:** HIV/AIDS prevention; school; Africa; Kenya; Youth; developing countries

World Bank Policy Research Working Paper 4024, October 2006

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The authors thank ICS Africa, the Kenya National AIDS Control Council, the Kenya Institute of Education and the Kenya Ministry of Education, Science and Technology for their cooperation in all stages of the project, and would especially like to acknowledge the contributions of Chip Bary, Robert Ngunya, Laban Bonyo, Carol Nkewa, Grace Mukata and her staff, Willa Friedman, Jessica Leino, Jessica Morgan, Ian Tomb and Paul Wang, without whom the project would not have been possible. Gratitude is also extended to the teachers and school children of Bungoma, Bureti, Muanzi and Bureti districts for participating in the study. Manu Chisanga provided excellent research assistance. We are grateful for financial support from the Partnership for Child Development and the World Bank.

## Education and HIV/AIDS Prevention

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October 01, 2006