



HIV/AIDS: Prevention through Education

An Education Program to Slow the Spread of AIDS

Mari Freitas, Neil Favreau, Kristine DeSotto, Maria Mendoza
Advisors: Helen Vassallo, Jill Rulfs



Background

Statistics:

The United States:

- In 2006 there were 56,300 new HIV infections and 14,600 deaths
- In 2007 there were 1.1 million people living with HIV/AIDS
- 21% of the 1.1 million did not know they were infected

The World:

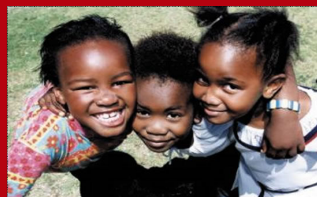
- HIV/AIDS is one of the fifth leading causes of death
- The number of people living with HIV/AIDS rose from 29.5 million in 2001 to 33 million in 2007

How AIDS effects the World:

- The number of people living with AIDS is so large that it has a negative impact on the work force and economy
- Millions of children are orphans because their parents have died from AIDS
- Children directly affected by AIDS are less likely to get a quality education

Education vs. Drug Therapy

- HIV treatment is available but expensive
- Resistive strain of virus is a risk to non-compliant patients
- Education is a favorable alternative to drug therapy



Problem

AIDS is a pandemic that affects over 30 million people around the world. Many people, especially children, have a lack of knowledge of HIV/AIDS. The disease is predictable and therefore preventable.

Organizations



SIM – Hope for Aids

Partners with local churches to help with
Home-based care
Orphans
Prevention
Enabling churches to respond

SIM (Serving in Mission) works in
Angola, Botswana, Burkina Faso, Ethiopia, India, Kenya, Malawi, Namibia, Nigeria, South Africa, Zambia and Zimbabwe

where 70% of the world's HIV/AIDS population lives



Unite for Children Unite Against AIDS

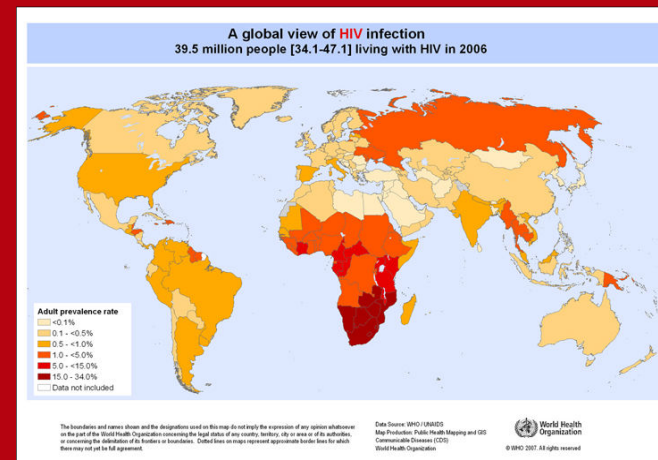
A Campaign in partnership with UNICEF that focuses on children with AIDS.

Campaign goals:

- Prevent HIV transmission from mother-to-child
- Provide pediatric treatment
- Prevent infection among adolescents and children
- Protect and support children affected by HIV/AIDS

Solution

- Make people aware of situation in Africa
 - State reality about AIDS and its impact on Africa
 - Start HIV/AIDS education early
- Create awareness program
 - Create informative and engaging slideshow
 - Create flyer to send home with students
- Present awareness program to schools
 - Focus on junior high school students
 - Encourage people to donate to organizations



References

AIDS. http://ithelps.org/images/hiv/hiv_img2.jpg
A Global View of HIV Infection. http://www.hivinfosource.org/hivis/cfar/files/icons/HIVPrevalenceGlobal2006_2.jpg
HIV/AIDS. http://www.exquisitesafaris.com/images/journal/aids_equisitesafarisphilanthropictravel.jpg
HIV/AIDS fact sheet. (2008). <http://www.kff.org/hivaids/index.cfm>
Hope for AIDS. <http://www.hopeforaids.org/prevention.asp>
School Children Affected by AIDS. www.avert.org/aids-picture.php?photo_id=1769
Skills for Africa. skilz4africa.blogspot.com/.../starting-off.html
Social Centre in Mamelodi, South Africa. aids-children.org/south_africa.htm



Assessment

- Quiz students before and after presentation
- Evaluate quiz results to measure success of presentation
- Contact organizations to estimate see how much money has been donated because of this project.
- Get reports about the organizations' future successes in combating HIV/AIDS.