

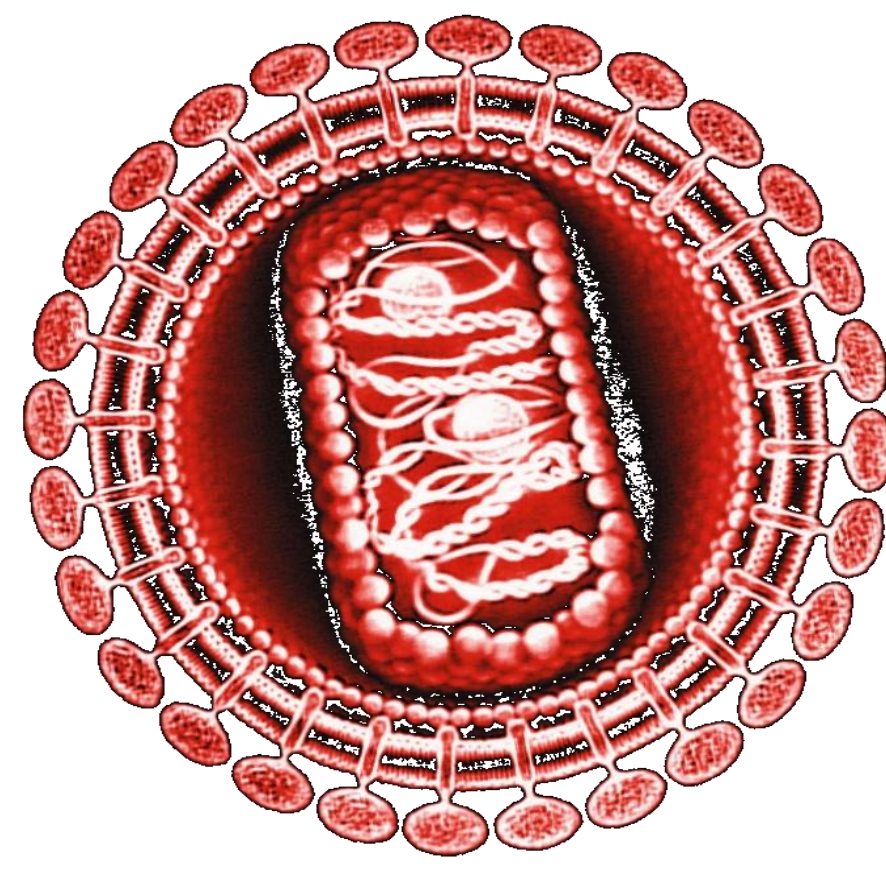
An Innovative Approach to HIV/AIDS Education in Cape Town, South Africa

NEED ← BACKGROUND ← APPROACH ← EXECUTION ← OUTCOME

Educate children in Cape Town, South Africa about the dangers of contracting HIV/AIDS.

What is HIV?

• A virus that gradually attacks immune system cells.



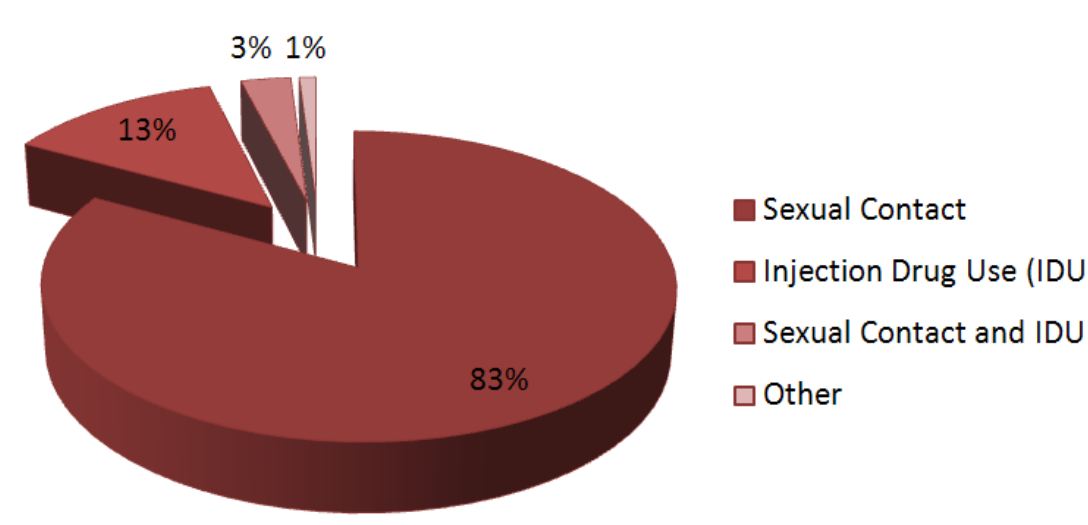
http://hiv.boehringer-ingenheim.com/Images/information_material/01rgb.jpg

What is AIDS?

• Caused by the HIV virus.
• Diagnosed when an infected person develops an opportunistic infection or when the number of immune system cells drops below a certain level.

How is HIV transmitted?

• The virus is in the blood and semen/vaginal fluid of infected people.
• The virus is passed through sexual transmission, transmission through the blood and mother-to-child transmission.

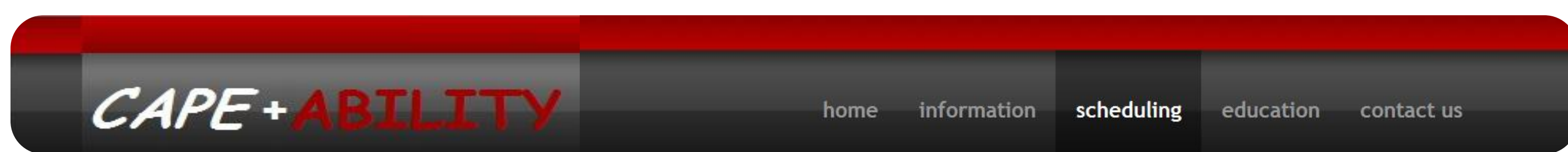


<http://www.cdc.gov/hiv/topics/surveillance/images/Transmission-all-2006.gif>

- A two part educational program in the Cape Town school system.
 - Aimed towards middle-school children (13-15)
 - Annual
- Lesson plan to teach children about HIV/AIDS.
 - Use the lesson plan we have established
 - Educate about HIV/AIDS transmission
- Have a volunteer guest speaker who has HIV/AIDS come into the school to talk to the children.
 - The volunteer will discuss impact of HIV/AIDS on their life



http://www.forgenow.org/system/photo/file/314/normal/FA_FACE_AIDS_lecture_wide.jpg



The core of our plan is centered around a website called **CAPE+ABILITY** which would :

- Allow schools to select dates desired for a presentation.
- Enable HIV patients to be "linked" with a school for a presentation based on their availability.
- Serve as a means for distribution of educational materials to the general public.

- We would like for this program to take expand to surrounding areas around Cape Town otherwise known as the Bush.
 - The Bush has a higher rate of HIV than Cape Town.
- If this project were to be successful this program could be implemented into many different school systems.

References

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 The impact of HIV and AIDS in Africa. (2009). Retrieved November, 2009, from <http://www.avert.org/aids-impact-africa.htm>
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Period where HIV contraction rates are the highest

17 to 23 years

16% OF

Cape Town residents have AIDS

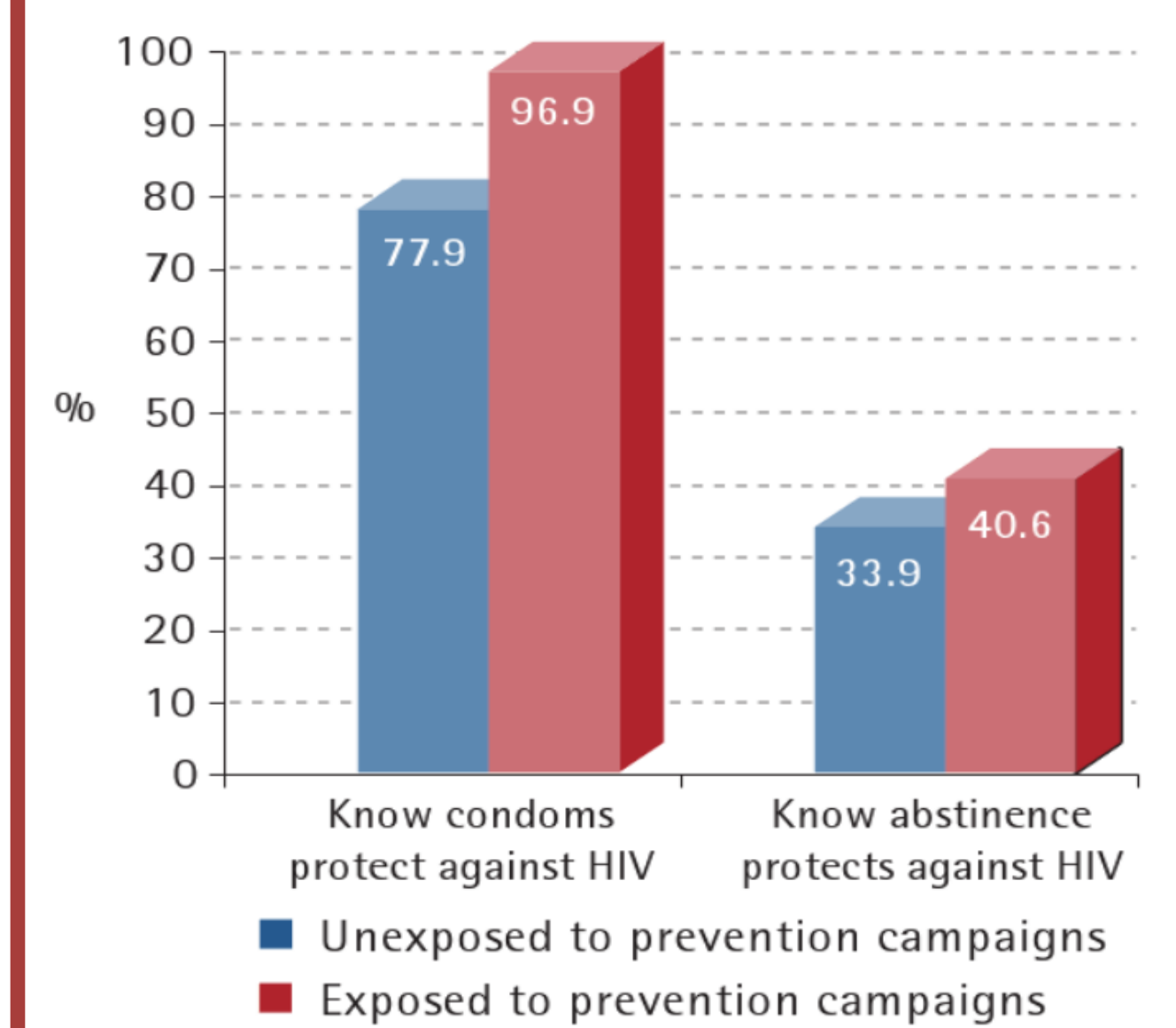


School kids. CAPE TOWN FLATS

<http://static.panoramio.com/photos/original/11284559.jpg>

The effectiveness of HIV education in Burkina Faso

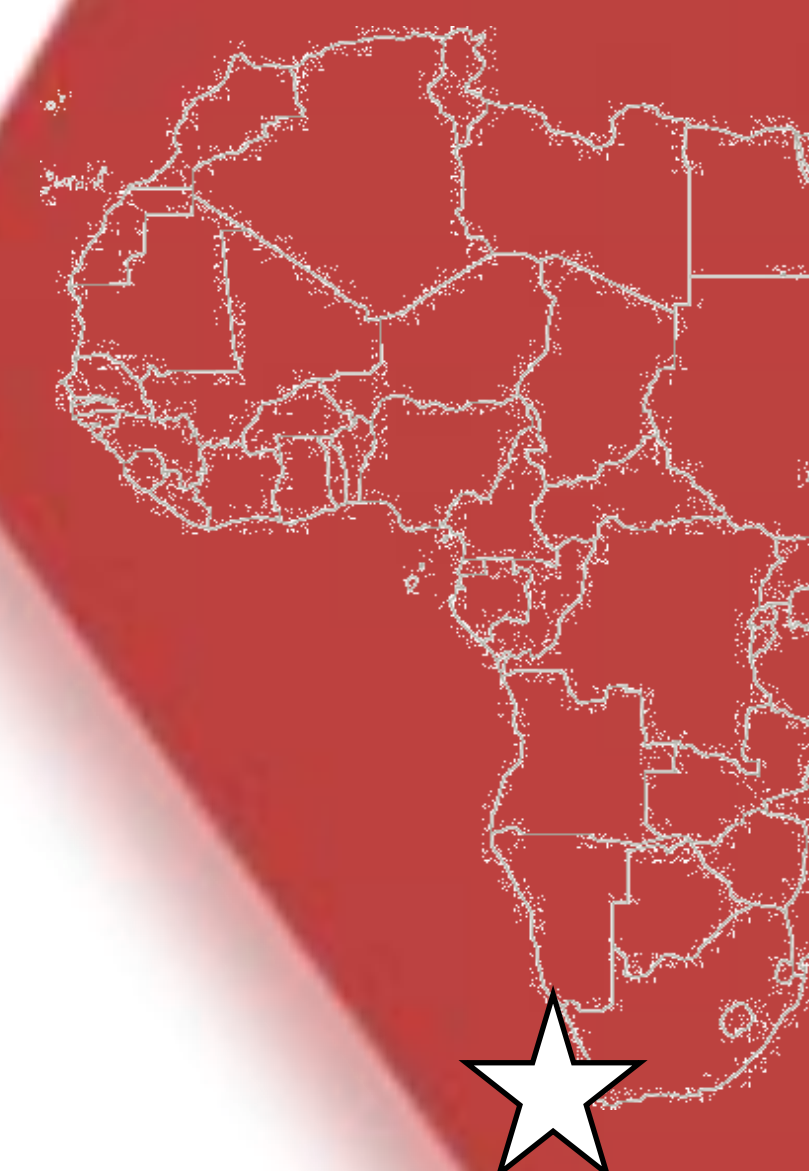
Knowledge of HIV Prevention Methods



<http://unesdoc.unesco.org/images/0013/001345/134572e.pdf>

58%

% increase in internet users since 2000



Cape Town, South Africa