Sexual Reproductive Health and Rights program in a Rural high-school in South Africa: A school-based clinic-linked model for delivery.

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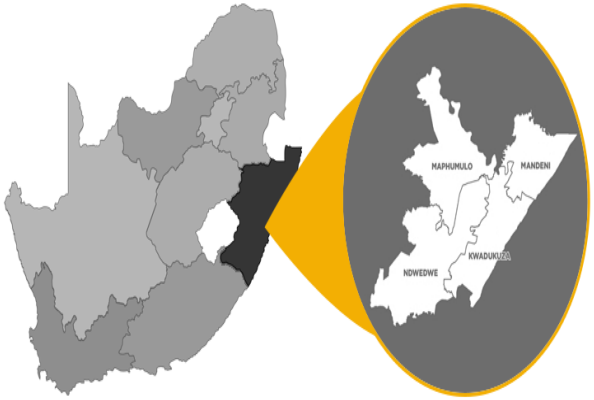
Children and HIV: Equity Now! HIV: Reaching all Children in the Epidemic
Durban, July 2016

Location & Demographics



The program was implemented by Kheth'Impilo,
an NGO operating in ILembe, a rural district in South Africa.

Population size
630464
HIV prevalence
35.6%
Teenage pregnancy
11%
Youth Unemployment
38%
Household Poverty Index
26%
Adolescent of total pop
42%
No Access to water
25%

Context

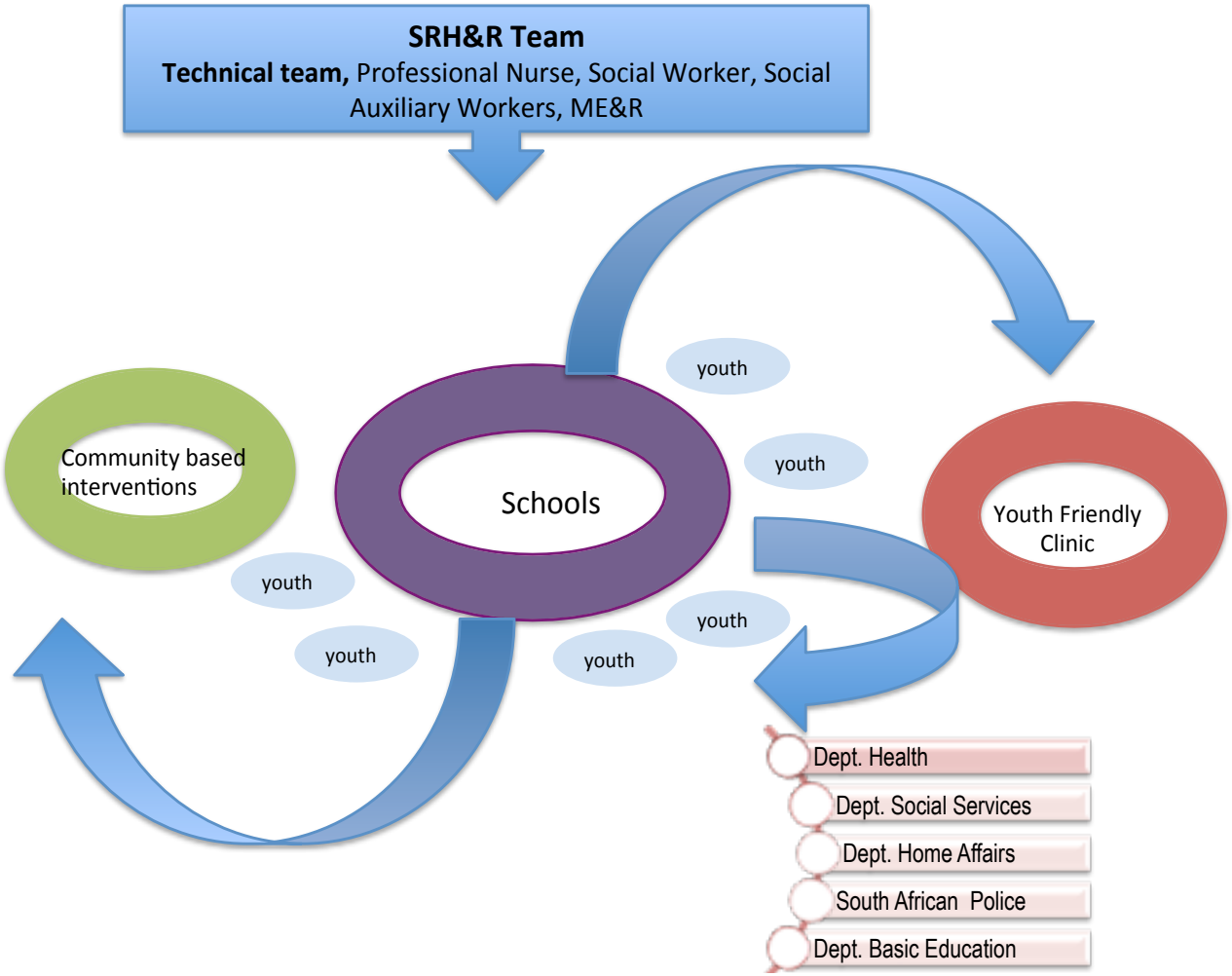
Program Objectives

1. Prevention of new HIV, STI and unintended pregnancies through education, testing and referral.
2. Increase the uptake of health services by high school learners for SRH&R by offering screening, referral for treatment, care & support.

3. Strengthen Community Support and inter-sectoral collaboration to improve referral pathways, the delivery of adolescent friendly SRH&R &HIV health services.

4. Implement continuous improvement & sustainability measures to strengthen & mainstream the program into the ISHP run by DoH and DoBE.

Program Model



Key Program Components

1. Education Life-Skills
2. School-Based HIV and SRH&R Prevention Services
3. Screening for HIV, STI, health and other issues
4. Youth-friendly Health services at Primary Health Clinic
5. Strengthening Referral pathways for Social Protection
6. Holiday Programs
7. ART Adherence club

Aim of this study

- The evaluation aims to determine program uptake and effectiveness using routine clinic and school program data.

Study Design

- **Cross sectional** anonymous surveys in a school of 1365
- Baseline(n=1260) & at post-intervention (after 12 months)(n=1128) following the SRH & R life-skills program.
  - Time period – June 2014 to Aug 2015)
- **Cohort Analysis of SRH&R service data** at the school base service and youth-friendly clinic.
- Data collection: anonymous surveysand routine monitoring systems.
- Assigned unique IDs.
- Data was collated, cleaned and analyzed using *Stata 12*.
- Univariate & bivariate analysis for both categorical and continuous variables, using *t*-tests and Chi-squared tests, with p values set at <0.005 for significance test.

RESULTS

Baseline survey participation rate was 92% and post intervention was 89%

Baseline Socio-Demographic profile features

Variable (n=1260)	Percentage(%),Mean
Female	48
Mean Age in years	16 years (Range 14-26)
Household Characteristics	
Grants: Pension	56
Child Support Grant	61
Other	20
Head of household : Female	70
Unemployment	40
Walk to school	53
Average Minutes To School (range)	46 min. (Range 5-120)
Feel Safe Walking	28
Feel Tired Walking	26
No breakfast before school	60
Food insecure	16

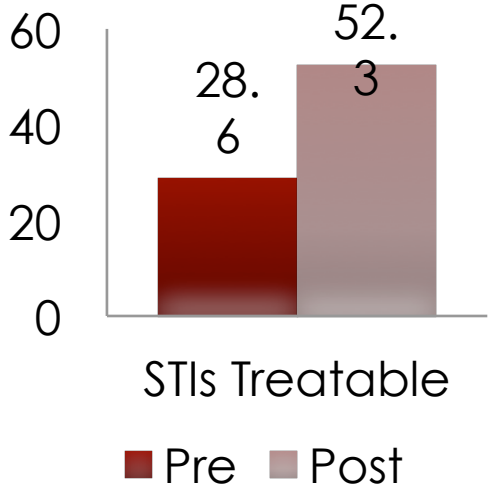
Reported Sexual Behaviour

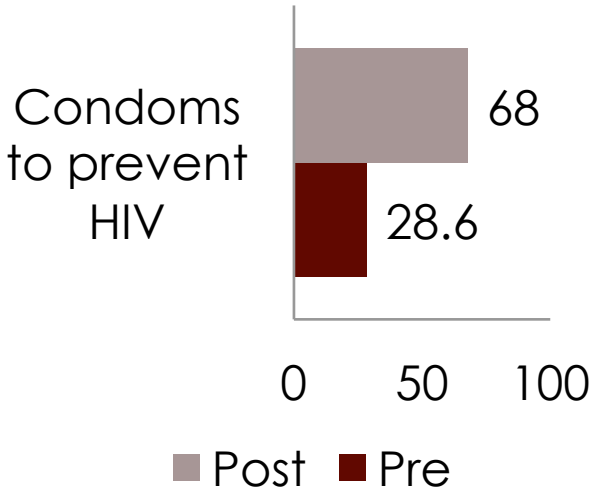
Indicator	Female n=604	Male n=655
Sexually active	35%	43% *
Mean Age of Sexual Debut in years	16.4 (95% CI: 16.1-16.8)	15.3 (95%CI: 14.9-15.6)*
First time I had sex , it was something I wanted	11.8%	36.8% *
Raped at first time I had sex Ever forced to have sex	3.3%	1.7%*
Ever been pregnant Ever made Girl Pregnant	17% -	- 9.5%

*p<0.05

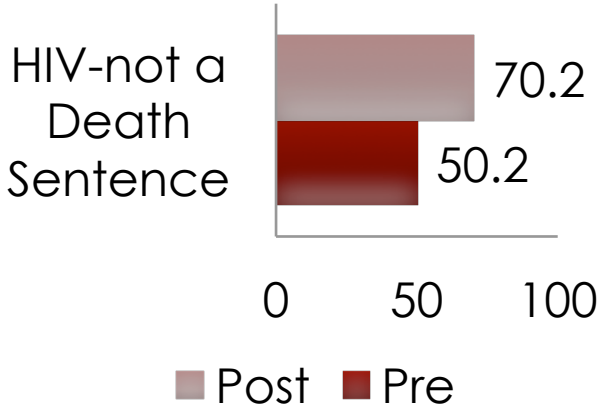
Pre-& Post-Intervention Outcomes

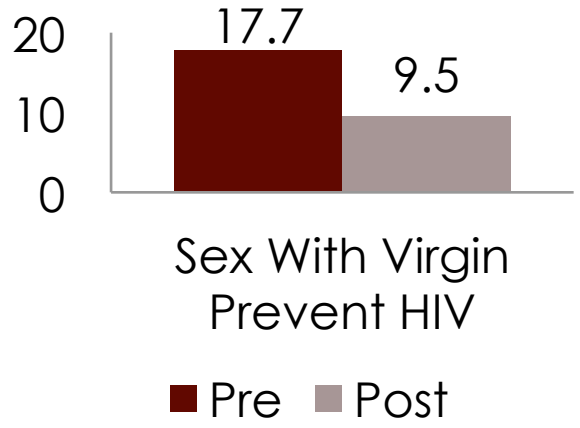
Knowledge





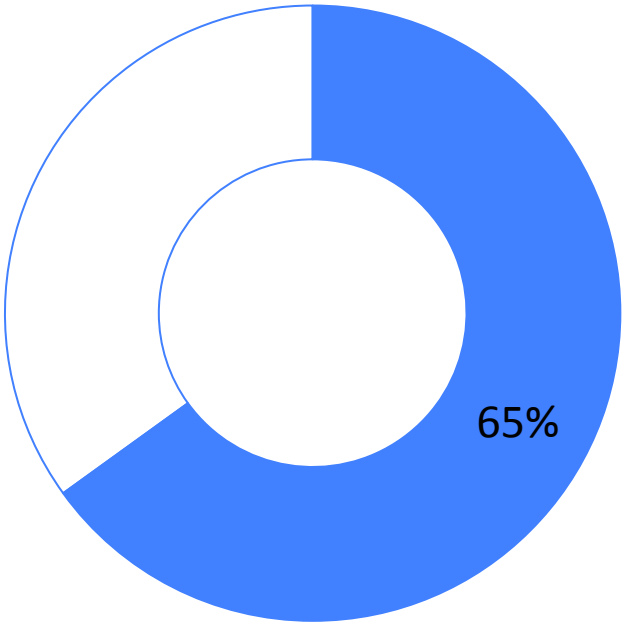
Myths

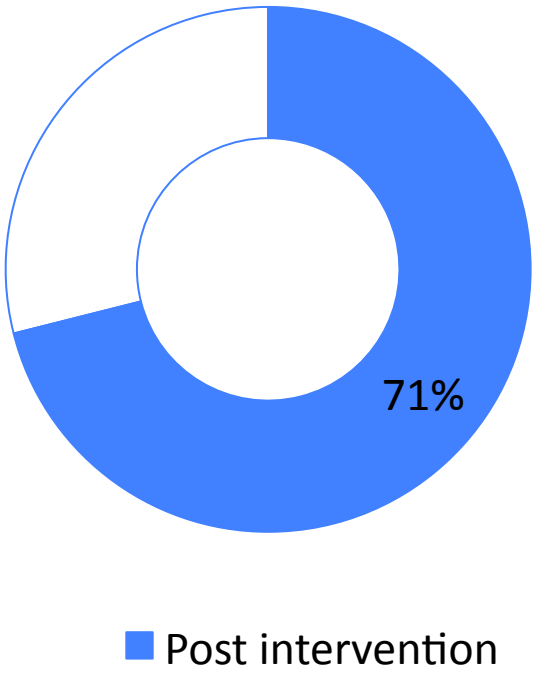




All with $p<0.05$

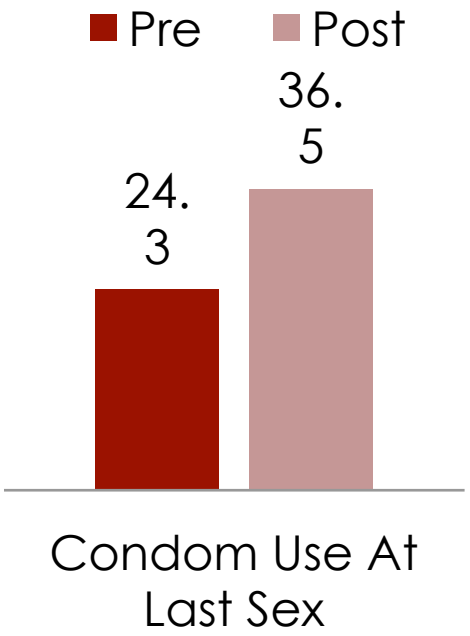
Are you Willing to have an HIV test

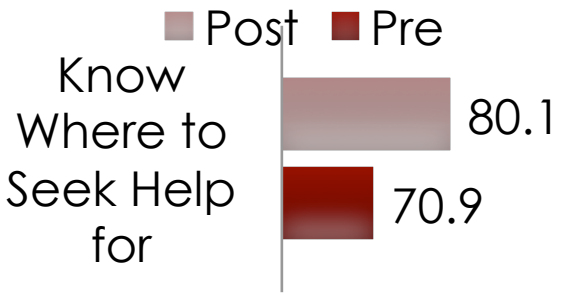


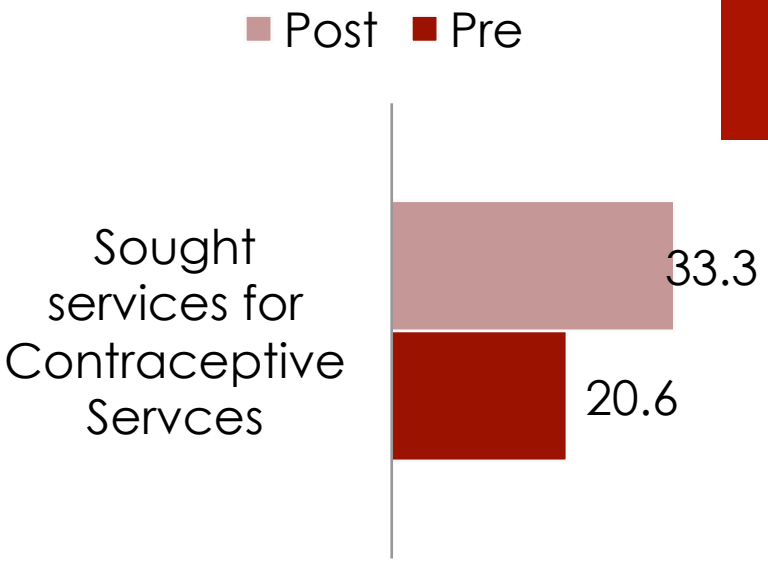


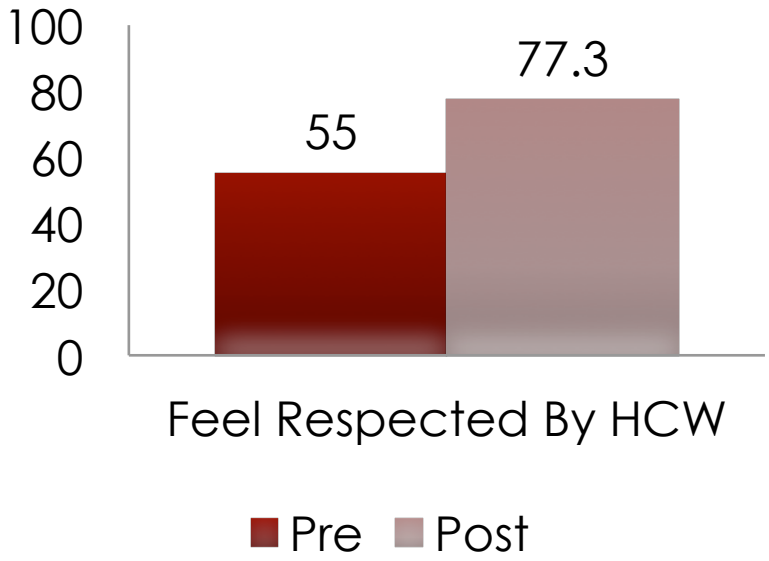
p<0.05

Pre- and Post-Intervention Outcomes

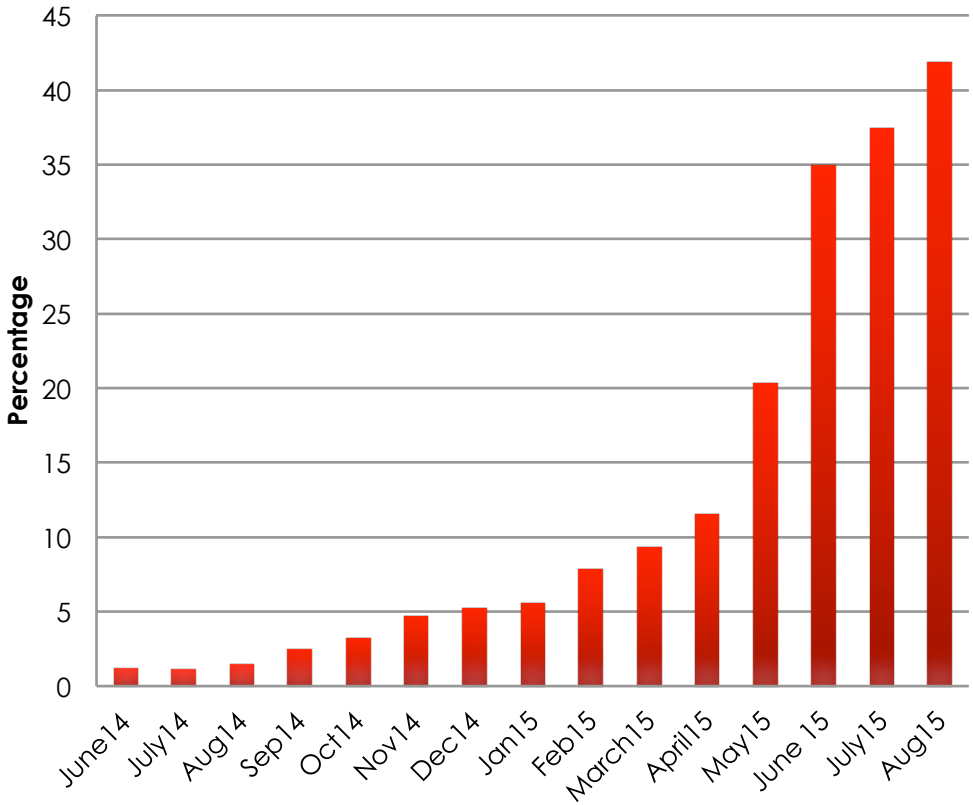




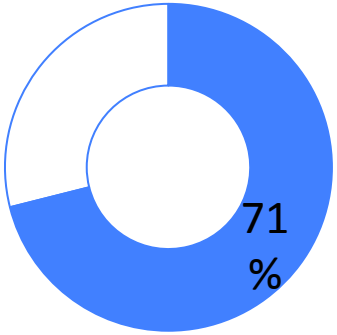




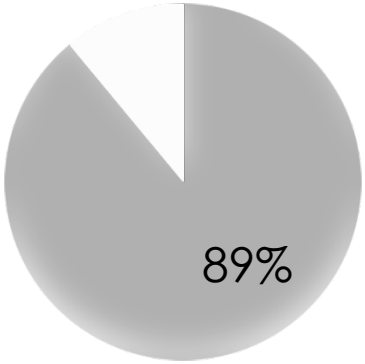
Cumulative Proportion of Learners who accessed HCT

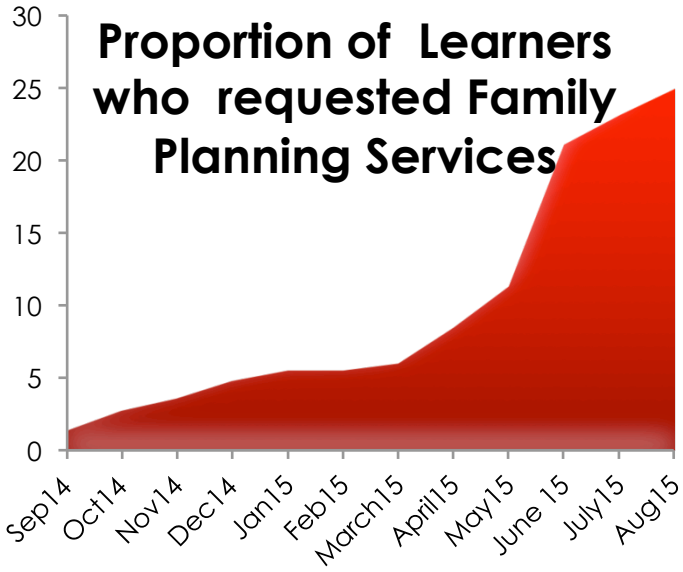


WILLINGNESS TO TEST FOR HIV

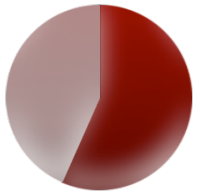


Know where to access HCT

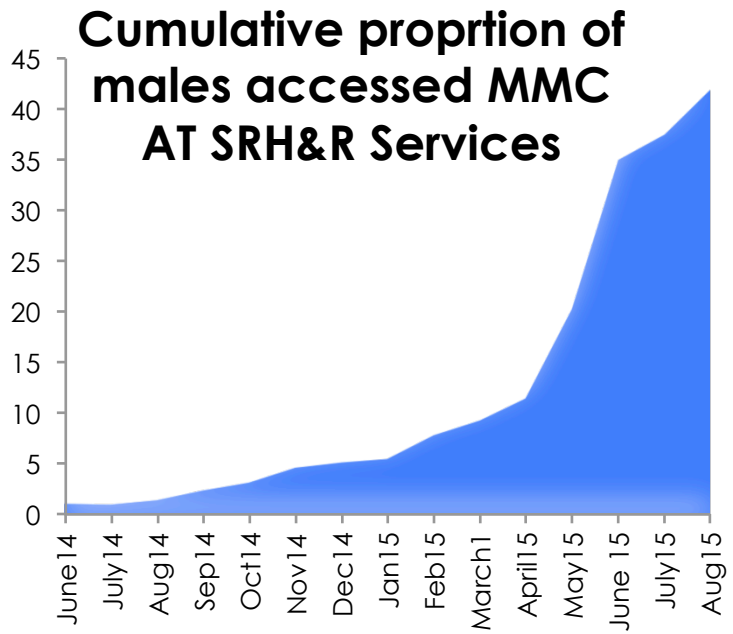




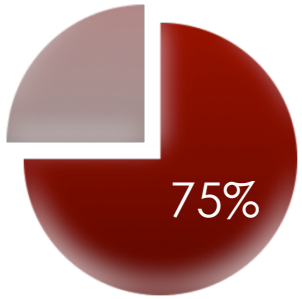
Reported attendance of clinic for contraception



MALE



KNOW WHERE TO ACCESS



Conclusion

- These findings show that learners experienced multiple structural challenges such as Nutritional, GBV and sexual coercion.
- Learners had significant improvement in knowledge on HIV prevention, care and treatment although myths and stigma remain. Remain.
- Increase uptake of SRH&R services & improved learner experience of seeking care.
- Learners reported sexual experience occurs in a context of sexual coerción for male and female although higher amongst females.
- Improved uptake of condom use, health seeking behavior & knowledge on how to access help for psycho-social issues such as GBV, Substance Abuse, .
- The high uptake of services despite the challenges learners face, suggest unmet needs amongst learners within these schools can be addressed an integrated SRH&R response.


THANK YOU
We're stronger,
together.