

# HIV-Related Knowledge, Behaviors, and Exposure to the Life Orientation Curriculum among Grade-8 Learners in KwaZulu-Natal



High-school students in KwaZulu-Natal.

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## BACKGROUND

In 2015, the South Africa Department of Basic Education (DBE), with support from the United States Agency for International Development (USAID), invested in developing and piloting scripted lesson plans (SLPs) to increase the uniformity of the implementation of the sexuality education sections of a Life Orientation (LO) curriculum for learners. The Education Development Center (EDC) began piloting the SLP in the 2016 school year.

With support from USAID, and in partnership with DBE, MEASURE Evaluation is conducting an impact evaluation of the activity before its national rollout. The evaluation examines the effect of the SLP on herpes simplex virus 2 (HSV-2) incidence and the change in prevalence of pregnancy among a cohort of Grade-8 female learners as they progress to Grade 10. The study also examines the secondary outcomes of school retention, knowledge, attitudes, and risk behaviors of male and female learners in Grades 8, 9, and 10. The study employs a two-arm, stratified, cluster design with data collection at baseline, midline, and end line. Data are being collected from five education districts in two provinces. This fact sheet presents baseline results from 1,988 Grade-8 female learners and 1,435 Grade-8 male learners enrolled in 62 study schools in KwaZulu-Natal in the 2016 school year.

## KEY FINDINGS

Grade-8 male learners were older than Grade-8 female learners by a little more than one-half year. Both female and male learners most commonly lived with their mothers. The next most common person for learners to live with was a father or grandparent. About one-third of learners were single orphans, and about one-tenth were double orphans.

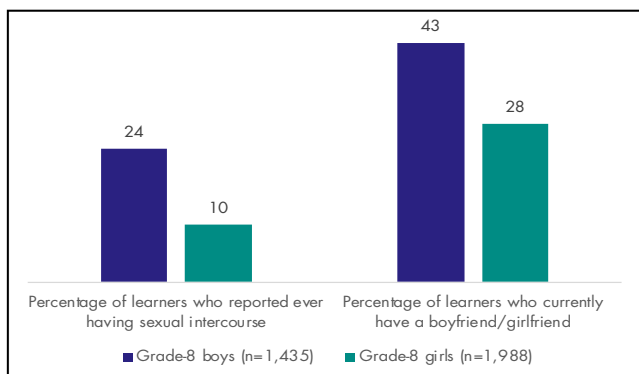
### Demographics

	Grade-8 boys (n=1,435)	Grade-8 girls (n=1,988)
Age (mean)	14.3	13.6
Primary caregiver (%)		
Mother	69.0	73.9
Father	12.5	5.3
Grandparent	10.9	12.0
Orphan (%)*		
Single orphan	33.7	31.2
Double orphan	11.7	12.9

\*Orphan: Reports parent dead or does not know if parent is alive

In comparison with female learners, a larger proportion of male learners reported ever having sexual intercourse and having a girlfriend or boyfriend at the time of the survey. Male learners were also more likely than females to report using a condom at last sex and during every sexual encounter in the previous three months, having transactional sex, and having sex with a partner five years older.

### Sexual Behavior and Romantic Relationships



## Select Sexual Behavior Indicators among Adolescents Who Had Ever Had Sex

	Grade-8 boys (n=335)	Grade-8 girls (n=183)
Age at first sex (mean)	11.8	11.9
Used a condom at last sex (%)	76.2	62.0
Used a condom every time they had sex in the past three months (%)	67.1	54.4
At last sex, gave or received money, gifts, or favors in exchange for sex (%)	33.2	30.7
Ever had sex with a person five years older (%)	33.0	23.2

## Participation in and Perception of the Life Orientation Curriculum

Percentage of respondents who indicated that the following statements are mostly true or very true	Grade-8 boys (n=1,435)	Grade-8 girls (n=1,988)
The things we learn about gender roles, sexuality, and HIV in the LO class are similar to what I experience in my life.	55.8	56.7
I have learned a lot about sexuality and HIV-related topics in my LO class.	70.6	75.0
I am able to apply some of the things I have learned about gender roles, sexuality, and HIV in the LO class to my personal life.	61.0	66.1
I talk to my parent or caregiver about the sexual and HIV-related topics I learn about in the LO class.	47.9	51.0
My parents/caregiver think it is a good thing I am learning about HIV/AIDS in school.	74.6	77.2

The majority of the learners felt that the information they are learning in their LO class is useful and applicable to their life experiences. Only about half of the learners reported that they talk to their parent or caregiver about the topics they learn about in LO.

Both male and female learners reported that their primary source of information on sex, sexuality, and HIV is the LO teacher.

Male and female learners had low levels of knowledge on HIV and other STIs, and expressed few aspirations about their future. They had relatively higher levels of perceived self-efficacy, with little difference between male and female adolescents.

**Knowledge of STIs\HIV**

Percentage of respondents who indicated correctly whether the following statements are true or false (correct response in parentheses)	Grade-8 boys (n=1,435)	Grade-8 girls (n=1,988)
You can usually tell if someone has HIV or AIDS by the way they look. (FALSE)	36.0	36.1
Not all sexually transmitted infections are curable. (TRUE)	49.0	13.4
If a mosquito bites you, it can infect you with HIV. (FALSE)	33.1	33.7
You can get HIV from kissing a person who is HIV-positive. (FALSE)	52.1	53.0
A woman who is pregnant can do nothing to prevent her baby from being born with HIV. (FALSE)	40.8	41.4

**Self-Efficacy**

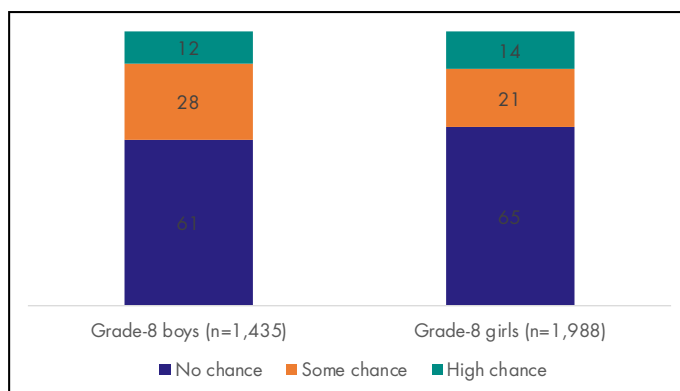
Percentage of respondents who indicated the following is true most or all of the time	Grade-8 boys (n=1,435)	Grade-8 girls (n=1,988)
When I have a problem, I can come up with lots of ways to solve it.	42.0	42.9
The things I have done in the past will help me in the future.	54.0	58.5
I believe I can find ways to solve a problem, even when others want to quit.	50.9	50.5

Percentage of respondents who indicated that they were confident enough to make the following choices	Grade-8 boys (n=1,435)	Grade-8 girls (n=1,988)
Could refuse to start having sex if he or she did not want to, even if friends were having sex	57.0	57.3
Would be able to talk about condoms with a boyfriend or girlfriend if the partner was asking him or her to have sex	69.6	61.6
Felt confident he or she could refuse to have sex, even if someone offered him or her a meal, gifts, money, or a favor	51.9	49.4

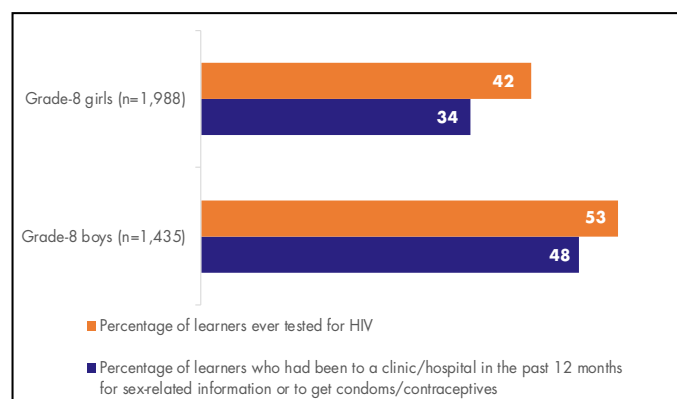
More males than females believed they had some chance of acquiring HIV in their lifetime; however, more females than males believed they had either a high chance or no chance of acquiring HIV.

**Perceived Chance of Acquiring HIV during Lifetime (%)**



More males than females had ever been tested for HIV, and more males than females had been to a service delivery point in the past 12 months for sex-related information or to get condoms or contraceptives.

**HIV Testing and Other Services**



**CONCLUSIONS**

Grade-8 learners in KwaZulu-Natal value and appreciate what they are learning in their LO curriculum. Gaps in young people’s knowledge, aspirations, and self-efficacy can be addressed through the curriculum. Because the majority of young people had never had sex, the LO curriculum is well-placed to address the HIV prevention needs of Grade-8 learners before they become sexually active. Among those who had had sex, about one-third of boys and almost half of girls did not use a condom every time they had sex in the three months prior to the survey. Additionally, more than 60 percent of learners believed they had no chance of acquiring HIV in their lifetime. Improving knowledge, attitudes, and behaviors around safer sex is important for these young people.

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