
*Evaluation of Responsible Sexual Behavior Education in the Cleveland
Metropolitan School District, 2007-2008*

APPENDIX B

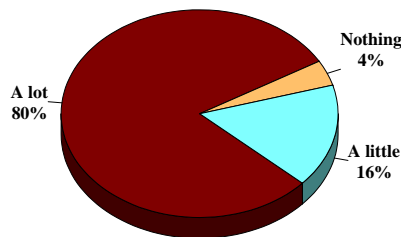
Survey Item Analysis by Grade

Survey Results: Fourth Graders

Knowledge Questions	Percent who answered correctly			
	Comparison Group (n = 152)		Intervention Group (n = 138)	
	Pre-test	Post-test	Pre-test	Post-test
Puberty is the time when a child's body begins to change into an adult's body. <i>(percent who said true)</i>	69%	80%*	77%	94%***
You have the right not to be touched on your private parts. <i>(percent who said true)</i>	80%	93%**	95%	93%
It is important to like yourself. <i>(percent who said true)</i>	78%	72%	72%	88%**
Most people who abuse kids are strangers. <i>(percent who said false)</i>	15%	22%	22%	41%***
Usually boys start puberty a little older than girls. <i>(percent who said true)</i>	37%	36%	36%	54%**
The private parts of your body are the parts covered by your bathing suit. <i>(percent who said true)</i>	76%	84%	86%	96%**
Overall percent correct	60%	64%**	65%	78%***

Skill Questions	Percent who gave desired response			
	Comparison Group (n = 152)		Intervention Group (n = 138)	
	Pre-test	Post-test	Pre-test	Post-test
It would be too hard for me to ask my parent(s)/guardian(s) a question about sex. <i>(percent who said disagree)</i>	42%	34%	36%	37%

How much did you learn during the FLASH program?



n = 128

* Difference is statistically significant at $p < .05$

** Difference is statistically significant at $p < .01$

*** Difference is statistically significant at $p < .001$

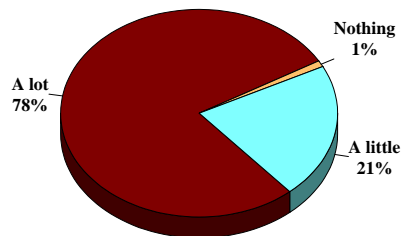
Survey Results: Fifth Graders

Knowledge Questions	Percent who answered correctly			
	Comparison Group (n = 156)		Intervention Group (n = 136)	
	Pre-test	Post-test	Pre-test	Post-test
Using a condom during sex is a good way to keep from getting HIV. <i>(percent who said true)</i>	65%	72%	74%	87%**
You have the right not to be touched on your private parts. <i>(percent who said true)</i>	79%	94%***	96%	96%
Menstruation (having a “period”) is a sign that a girl is able to become pregnant. <i>(percent who said true)</i>	40%	50%*	51%	72%***
Most people who abuse kids are strangers. <i>(percent who said false)</i>	40%	41%	40%	57%**
Being forced to have sex is never okay. <i>(percent who said true)</i>	79%	84%	84%	88%**
Ejaculation from the penis at night (or a “wet dream”) is normal among boys during puberty. <i>(percent who said true)</i>	37%	40%	44%	77%***
Coming up with alternative choices is one step in active decision-making. <i>(percent who said true)</i>	34%	37%	39%	63%***
Overall percent correct	54%	60%**	62%	78%***

Skill Questions	Percent who gave desired response			
	Comparison Group (n = 156)		Intervention Group (n = 136)	
	Pre-test	Post-test	Pre-test	Post-test
If I don’t want to be touched, I can say “no” or “stop”. <i>(percent who said agree)</i>	97%	99%	99%	100%
I make decisions based on what my parent(s)/guardian(s) tell me. <i>(percent who said agree)</i>	90%	86%	88%	85%
I would be too embarrassed to ask my parent(s)/guardian(s) a question about sex or sexuality. <i>(percent who said disagree)</i>	44%	48%	46%	53%
Overall percent who gave desired response	77%	78%	78%	79%

Behavioral Intent Questions	Percent who gave desired response			
	Comparison Group (n = 156)		Intervention Group (n = 136)	
	Pre-test	Post-test	Pre-test	Post-test
I plan to wait until after I graduate from high school before having sex. <i>(percent who said agree)</i>	73%	77%	76%	79%
Overall percent who gave desired response	73%	77%	76%	79%

How much did you learn during the FLASH program?



n = 125

* Difference is statistically significant at $p < .05$

** Difference is statistically significant at $p < .01$

*** Difference is statistically significant at $p < .001$

Survey Results: Sixth Graders

Knowledge Questions	Percent who answered correctly			
	Comparison Group (n = 121)		Intervention Group (n = 91)	
	Pre-test	Post-test	Pre-test	Post-test
You can tell if someone has HIV by looking at them. <i>(percent who said false)</i>	55%	69%*	67%	96%***
Sex using a condom is called safer sex. <i>(percent who said true)</i>	81%	82%	80%	89%*
A girl cannot become pregnant the first time she has sex. <i>(percent who said false)</i>	61%	58%	53%	76%**
Most people who abuse kids are strangers. <i>(percent who said false)</i>	61%	57%	60%	73%
Sex between children and adults is always wrong. <i>(percent who said true)</i>	79%	82%	84%	90%
When I let someone else decide for me I'm making an active decision. <i>(percent who said false)</i>	55%	64%	60%	71%
Overall percent correct	66%	68%	67%	82%***

Skill Questions	Percent who gave desired response			
	Comparison Group (n = 121)		Intervention Group (n = 91)	
	Pre-test	Post-test	Pre-test	Post-test
If I don't want to have sex, I can say "no" or "stop". <i>(percent who said agree)</i>	92%	97%	95%	99%
I would be too embarrassed to ask my parent(s)/guardian(s) a question about sex or sexuality. <i>(percent who said disagree)</i>	55%	67%**	67%	64%
Overall percent who gave desired response	73%	82%***	81%	81%

Behavioral Intent Questions	Percent who gave desired response			
	Comparison Group (n = 121)		Intervention Group (n = 91)	
	Pre-test	Post-test	Pre-test	Post-test
I plan to wait until after I graduate from high school before having sex. <i>(percent who said agree)</i>	74%	68%	65%	73%
Overall percent who gave desired response	74%	68%	65%	73%

Attitude Questions	Percent who gave desired response			
	Comparison Group (n = 121)		Intervention Group (n = 91)	
	Pre-test	Post-test	Pre-test	Post-test
Sex portrayed in the media (television, music, magazines) is not always safe, healthy or responsible sex. <i>(percent who said agree)</i>	72%	81%	81%	80%
Overall percent who gave desired response	72%	81%	81%	80%

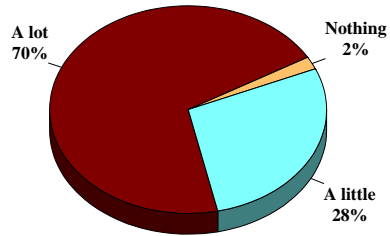
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*** Difference is statistically significant at $p < .001$

Results of Sixth Graders (continued)

**How much did you learn during the
FLASH program?**



n = 89

Survey Results: Seventh and Eighth Graders

Knowledge Questions	Percent who answered correctly			
	Comparison Group (n = 353)		Intervention Group (n = 283)	
	Pre-test	Post-test	Pre-test	Post-test
You can tell if someone has HIV by looking at them. <i>(percent who said false)</i>	78%	80%	79%	91%***
A girl cannot become pregnant the first time she has sex. <i>(percent who said false)</i>	77%	77%	78%	78%
Sex between children and adults is always wrong. <i>(percent who said true)</i>	75%	76%	76%	77%
Teasing from your friends because you are a virgin is a form of peer pressure. <i>(percent who said true)</i>	70%	70%	70%	82%***
Choosing not to have sex is the only 100% effective method of avoiding pregnancy and sexually transmitted infections. <i>(percent who said true)</i>	66%	70%	69%	82%***
More than half of the kids my age have had sex. <i>(percent who said false)</i>	12%	8%*	7%	9%
I know where I can go to get tested for HIV or sexually transmitted infections. <i>(percent who said true)</i>	72%	73%	74%	81%**
Overall percent correct	64%	65%	65%	72%***

Skill Questions	Percent who gave desired response			
	Comparison Group (n = 353)		Intervention Group (n = 283)	
	Pre-test	Post-test	Pre-test	Post-test
If I don't want to have sex with someone, I can say "no" or "stop". <i>(percent who said agree or strongly agree)</i>	94%	95%	95%	96%
It would be impossible for me to talk with my parent(s)/ guardian(s) about sex. <i>(percent who said disagree or strongly disagree)</i>	60%	57%	59%	59%
Overall percent who gave desired response	77%	76%	77%	77%

Behavioral Intent Questions	Percent who gave desired response			
	Comparison Group (n = 353)		Intervention Group (n = 283)	
	Pre-test	Post-test	Pre-test	Post-test
I plan to wait until after I graduate from high school before having sex. <i>(percent who said agree or strongly agree)</i>	59%	53%*	54%	57%
Overall percent who gave desired response	59%	53%*	54%	57%

Attitude Questions	Percent who gave desired response			
	Comparison Group (n = 353)		Intervention Group (n = 283)	
	Pre-test	Post-test	Pre-test	Post-test
Sex portrayed in the media (television, music, magazines) is not always safe, healthy or responsible sex. <i>(percent who said agree or strongly agree)</i>	78%	79%	77%	84%*
Having a baby is a good way for a teen to feel loved. <i>(percent who said disagree or strongly disagree)</i>	92%	90%	90%	89%
Overall percent who gave desired response	85%	85%	84%	87%

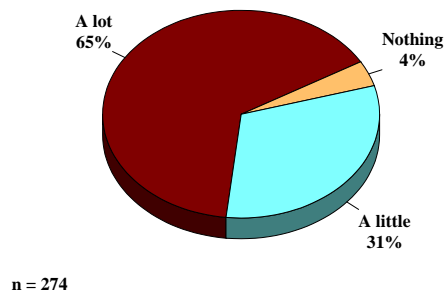
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Survey Results: Seventh and Eighth Graders (continued)

How much did you learn during the Making Proud Choices program?



Survey Results: Ninth – Twelfth Graders

Knowledge Questions	Percent who answered correctly			
	Comparison Group (n = 969)		Intervention Group (n = 782)	
	Pre-test	Post-test	Pre-test	Post-test
Using a condom during sex reduces the risk of getting a sexually transmitted infection. <i>(percent who said true)</i>	90%	86% ^{***}	85%	92% ^{***}
You can get HIV from oral sex. <i>(percent who said true)</i>	72%	72%	74%	90% ^{***}
To use a condom properly, you have to hold onto the rim of the condom when pulling out. <i>(percent who said true)</i>	46%	52% ^{***}	50%	78% ^{***}
Birth control pills provide some protection from sexually transmitted infections. <i>(percent who said false)</i>	82%	81%	80%	85% ^{**}
Choosing not to have sex (even if a person has had sex before) is the safest choice. <i>(percent who said true)</i>	86%	89% [*]	90%	94% ^{***}
You can have HIV for many years and not even know it. <i>(percent who said true)</i>	93%	90% [*]	90%	95% ^{***}
Teens under 18 do not need parent/guardian permission to be treated for sexually transmitted infections at most health clinics. <i>(percent who said true)</i>	46%	48%	48%	72% ^{***}
Making sure that there is room at the tip of the condom is important for proper use of a condom. <i>(percent who said true)</i>	66%	71% ^{**}	70%	92% ^{***}
I know where to go to get tested for HIV or a sexually transmitted infection. <i>(percent who said true)</i>	75%	74%	75%	92% ^{***}
A condom should be put on the man's penis during sex at the moment he is about to ejaculate (cum). <i>(percent who said false)</i>	77%	74% [*]	73%	80% ^{***}
Overall percent correct	74%	74%	74%	87% ^{***}

Skill Questions	Percent who gave desired response			
	Comparison Group (n = 969)		Intervention Group (n = 782)	
	Pre-test	Post-test	Pre-test	Post-test
I could talk openly with a partner about using protection during sex. <i>(percent who said agree or strongly agree)</i>	91%	92%	91%	94% [*]
I could convince a partner to use a condom even if he/she didn't want to. <i>(percent who said agree or strongly agree)</i>	86%	86%	87%	90% [*]
Overall percent who gave desired response	88%	89%	89%	92% ^{**}

Behavioral Intent Questions	Percent who gave desired response			
	Comparison Group (n = 969)		Intervention Group (n = 782)	
	Pre-test	Post-test	Pre-test	Post-test
I would have sex with someone even when I really don't want to. <i>(percent who said disagree or strongly disagree)</i>	89%	85% ^{***}	86%	90% ^{**}
If a partner refused to wear a condom, I would probably give in and have sex with him/her. <i>(percent who said disagree or strongly disagree)</i>	85%	84%	86%	88% [*]
Have you ever had sex (sexual intercourse)? <i>(percent who said no)</i>	45%	44%	46%	47%
The last time you had sex, did you/your partner use a condom? <i>(percent who said I have never had sex or yes, we used a condom)</i>	81%	84%	85%	85%
In the next 3 months, if you have the chance to have sex with someone you like, will you have sex with them? <i>(I'm sure I won't have sex or I think I won't have sex)</i>	48%	49%	49%	54%
How likely are you and your partner to use a condom the next time you have sex? <i>(percent who said very or somewhat likely)</i>	86%	87%	87%	89%
Overall percent who gave desired response	72%	72%	73%	75% ^{***}

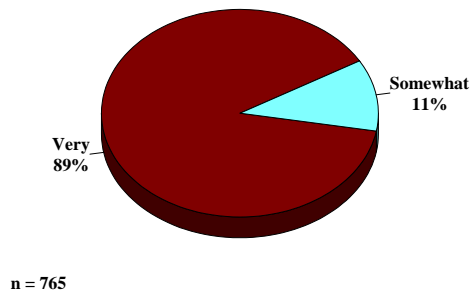
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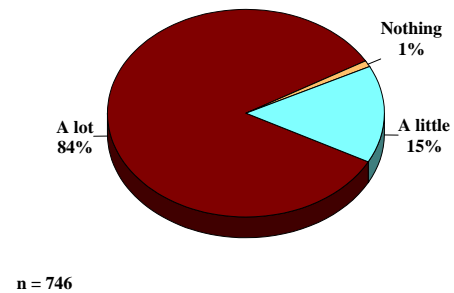
Survey Results: Ninth – Twelfth Graders (continued)

Attitude Questions	Percent who gave desired response			
	Comparison Group (n = 969)		Intervention Group (n = 782)	
	Pre-test	Post-test	Pre-test	Post-test
Having sex without a condom is a sign of trust in a relationship. <i>(percent who said disagree or strongly disagree)</i>	60%	59%	62%	65%
I don't need to use a condom when having sex with someone I'm in a steady relationship with. <i>(percent who said disagree or strongly disagree)</i>	88%	86%*	87%	88%
Using a condom during sex is more trouble than it is worth. <i>(percent who said disagree or strongly disagree)</i>	90%	88%	89%	90%
It would be insulting if my partner insisted we use a condom during sex. <i>(percent who said disagree or strongly disagree)</i>	90%	87%*	88%	92%**
Not getting pregnant (or not getting a girl pregnant) is very important to me. <i>(percent who said agree or strongly agree)</i>	89%	90%	90%	93%*
Refusing to have sex when you don't feel right about it shows self respect. <i>(percent who said agree or strongly agree)</i>	88%	88%	89%	91%
I would be too embarrassed to ask a partner to use a condom. <i>(percent who said disagree or strongly disagree)</i>	93%	92%	92%	95%*
How comfortable do you feel talking to your parent(s)/guardian(s) about sex and sexuality? <i>(percent who said very or somewhat comfortable)</i>	60%	63%	63%	64%
Overall percent who gave desired response	82%	82%	83%	85%***

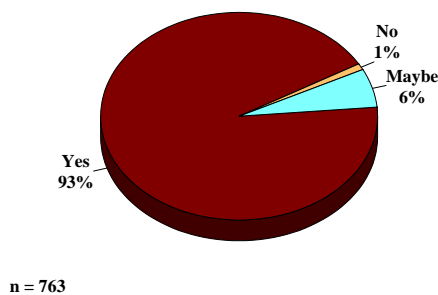
How helpful was the Safer Choices program?



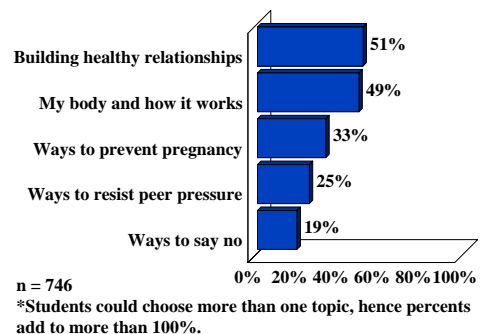
How much did you learn during the Safer Choices program?



Would you recommend the Safer Choices program for other students?



Which of the following topics would you like to learn more about?*



* Difference is statistically significant at $p < .05$
 ** Difference is statistically significant at $p < .01$
 *** Difference is statistically significant at $p < .001$