

Table 1. Baseline characteristics of survey participants based on participation in a sexual health elective (first-year medical students).

	All n=42 (%)	Participating in a sexual health elective n=20 (%)	Not participating in a sexual health elective n=22 (%)
Experience			
Have conducted a sexual history in a clinical setting	6 (14%)	2 (10%)	4 (19%)
Have received formal sexual health education	27 (64%)	15 (75%)	12 (54%)
Have taught sexual health	12 (29%)	7 (35%)	5 (23%)
Comfort			
Feel comfortable (very or extremely) discussing sexual health with patients	13 (31%)	8 (40%)	5 (23%)
Feel comfortable (very or extremely) discussing sexual health with adolescent patients	13 (31%)	9 (45%)	4 (19%)
Agree or strongly agree that medical school training has prepared them to discuss sexual health topics in the clinical setting	8 (19%)	2 (10%)	6 (27%)
Beliefs			
Answered correct percentage of middle school students sexually active *	17 (40%)	8 (40%)	9 (41%)
Answered correct percentage of middle school students who practice safe sex **	3 (7%)	0 (0%)	3 (14%)
Believe less than 50% of middle school students have access to accurate health information outside of school setting	38 (91%)	19 (95%)	20 (91%)
Believe it is extremely important to include sexual education in school curriculum	32 (76%)	19 (95%)	13 (59%)
Believe sexual relations before marriage are not wrong at all	28 (67%)	12 (60%)	16 (73%)
Believe sexual relations between teenagers before marriage are not wrong at all	14 (33%)	7 (35%)	7 (32%)
Strongly agree that birth control should be available to teenagers without parental consent	32 (76%)	15 (75%)	17 (77%)

* Correct percentage is 8.4 in 2015.

** Defined as condom use. Correct percentage is 60 in 2015.

Source: Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance System (YRBSS).
<http://www.cdc.gov/healthyyouth/data/yrbs/index.htm>. Accessed October 3, 2017.

Table 2: Baseline responses on the perceived effectiveness of elective.

	Agree or strongly agree n=20 (%)
All medical students should participate in an elective like this one.	15 (75%)
Participating in this elective will help me feel more prepared to discuss sexual health topics with adolescents.	17 (85%)
I will be able to use the skills that I learned in this elective to discuss sexual health topics in the clinical setting.	19 (95%)
I will be able to use the skills that I learned in this elective to discuss sexual health topics with other age groups.	18 (90%)

Table 3: Baseline self-reported confidence in discussing specific sexual health topics.

	Very to extremely comfortable n=20 (%)
Body Image	8 (40%)
Healthy Relationships	9 (45%)
Making healthy decisions	12 (60%)
Contraceptives	10 (50%)
Abstinence	8 (40%)
Pregnancy	5 (25%)
Sexually transmitted infections	8 (40%)
Sexual violence	4 (20%)
Sexual and gender identity	7 (35%)
Engaging adolescents in discussion	11 (55%)
Asking questions to promote conversation	11 (55%)
Asking questions to gauge understanding	10 (50%)
Average confidence level across all topics	43%