

TABLE 4. Percentage distribution of U.S. public secondary school sex education teachers, by selected contextual characteristics, and odds ratios from multivariate logistic regression analyses of the association between those characteristics and teachers' presentation of selected topics

Characteristic	%	Methods not taught or ineffectiveness emphasized	Abstinence only	How to refuse intercourse	Importance of correct, consistent method use	Proper way to use condoms	Specific sources of birth control	Monogamy as a way to prevent STDs	Specific sources of STD services
Region†									
Northeast (ref)	18.9	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
South	31.1	2.36***	2.71***	1.00	0.63*	0.31***	0.67*	0.77	0.68
Midwest	33.6	2.33***	1.57*	1.31	0.75	0.52***	0.76	1.15	0.83
West	16.4	1.68*	1.32	1.13	0.96	0.67	1.12	1.38	0.81
Consider administration nervous about community reaction to sex education									
No (ref)	78.1	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Yes	21.9	0.98	1.39	1.06	0.69*	0.58**	1.22	0.92	0.90
Concerned about community reaction to sex education									
No (ref)	68.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Yes	32.0	1.91***	1.18	0.64*	0.52***	0.43***	0.38***	0.69*	0.86
Sex education policy									
District-level (ref)	68.3	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
School-level	7.4	0.77	0.94	0.57	1.05	0.89	1.29	1.13	1.20
Up to teacher	24.3	1.02	0.67*	0.49***	1.09	0.71*	1.00	0.82	0.77
No. of students enrolled at the school									
<300 (ref)	10.9	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
300–499	14.9	1.37	0.73	0.92	1.33	0.99	1.23	1.04	1.31
500–999	36.8	1.42	0.73	0.99	1.21	1.25	1.12	1.09	1.20
≥1,000	37.4	0.97	0.47***	1.39	1.69*	2.22***	2.00**	1.19	2.06***
% of student body in poverty									
<6.0 (ref)	16.3	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
6.0–15.9	41.0	0.87	0.94	0.93	1.02	1.67*	1.62*	1.25	1.44*
16.0–29.9	31.3	0.81	0.74	1.11	1.14	2.13***	1.67*	1.39	1.91***
≥30.0	11.4	0.58*	0.75	1.74	0.72	1.57	1.32	0.91	1.35
Instructor's specialty									
Health (ref)	30.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Family/consumer science	18.2	0.78	0.56**	1.06	2.69***	1.14	1.41	0.79	1.07
Biology	21.0	1.30	0.42***	0.05***	0.35***	0.23***	0.31***	0.28***	0.18***
Nurse	2.7	0.95	0.79	0.37***	1.15	0.98	2.50***	0.61*	1.33
Physical education	28.1	1.43*	1.31	0.72	1.05	1.16	1.32	0.68	0.95
Instructor's approach to presenting preventive method use and abstinence‡									
Methods effective, abstinence best (ref)	51.2	na	na	1.00	1.00	1.00	1.00	1.00	1.00
Methods effective, abstinence only	9.1	na	na	2.31*	0.53**	0.44***	0.74	0.59	1.01
Methods ineffective, abstinence best	25.5	na	na	0.90	0.16***	0.33***	0.28***	0.42***	0.47***
Methods ineffective, abstinence only	14.2	na	na	1.40	0.12***	0.10***	0.17***	0.41***	0.47***

*p<.05. **p<.01. ***p<.001. †For a list of U.S. states by region, see note to Table 1. ‡“Effective” includes instructors who taught that use of birth control can be an effective means of preventing pregnancy, condom use can be an effective means of preventing STDs or both. The category does not include teachers emphasizing that birth control or condoms are ineffective. “Ineffective” includes instructors emphasizing the ineffectiveness of birth control methods for pregnancy prevention, the ineffectiveness of condoms for STD prevention or both. Instructors not teaching about abstinence were included with “abstinence best”; those not teaching about pregnancy prevention methods and STD prevention methods were included with “methods ineffective.” Notes: Percentages are weighted. na=not applicable. ref=reference category.