

**NORTH CAROLINA**  
**2016 School Health Profiles Report**  
**Weighted Lead Health Education Teacher Survey Results**

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1. Percentage of schools in which students take the following number of required health education courses in grades 6 through 12.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. 0 courses	2.2	0.7 - 7.1	129	9.9	6.7 - 14.5	174	10.0	2.8 - 30.0	20	6.8	4.8 - 9.7	323
b. 1 course	67.6	60.2 - 74.2	129	21.0	16.9 - 25.8	174	22.2	8.8 - 45.9	20	39.8	35.9 - 43.8	323
c. 2 courses	6.8	3.7 - 12.3	129	5.8	3.4 - 9.7	174	20.0	7.9 - 42.1	20	7.3	5.0 - 10.4	323
d. 3 courses	3.5	1.7 - 7.4	129	38.9	32.8 - 45.5	174	0.0	†	20	21.9	18.6 - 25.6	323
e. 4 or more courses	19.8	14.3 - 26.7	129	24.4	19.2 - 30.4	174	47.7	29.6 - 66.6	20	24.2	20.3 - 28.6	323

† Confidence intervals not applicable for 0 percent or 100 percent.  
N = Unweighted number of observations

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1N. Percentage of schools in which students take two or more required health education courses in grades 6 through 12.

<b>High Schools</b>			<b>Middle Schools</b>			<b>Junior/Senior High Schools</b>			<b>All Schools</b>		
	95% Confidence Interval	N		95% Confidence Interval	N		95% Confidence Interval	N		95% Confidence Interval	N
Percent			Percent			Percent			Percent		
30.1	23.6 - 37.6	129	69.1	63.3 - 74.3	174	67.7	49.0 - 82.1	20	53.4	49.1 - 57.6	323

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2. Percentage of schools that taught a required health education course in each of the following grades.\*

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	95% Confidence			95% Confidence			95% Confidence			95% Confidence		
	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
a. Sixth grade	§	§	§	82.5	76.2 - 87.3	137	57.9	35.5 - 77.5	12	80.0	74.0 - 84.9	149
b. Seventh grade	§	§	§	83.7	77.6 - 88.4	143	61.7	39.8 - 79.6	13	81.4	75.6 - 86.1	156
c. Eighth grade	§	§	§	84.6	78.6 - 89.1	145	57.9	35.5 - 77.5	12	82.1	76.4 - 86.7	157
d. Ninth grade	94.6	88.9 - 97.5	113	-	-	3	88.8	66.9 - 96.9	18	93.9	88.6 - 96.8	134
e. Tenth grade	10.6	5.7 - 18.9	87	§	§	§	21.3	7.4 - 47.6	15	12.4	7.3 - 20.3	102
f. Eleventh grade	7.0	3.2 - 14.7	86	§	§	§	21.3	7.4 - 47.6	15	9.4	5.1 - 16.9	101
g. Twelfth grade	5.4	2.2 - 12.3	86	§	§	§	21.3	7.4 - 47.6	15	8.1	4.2 - 15.1	101

\*Among schools with students in that grade.

- Results are suppressed due to insufficient number of respondents in subgroup.

§ Grade is not applicable for type of school.

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3. Percentage of schools that require students who fail a required health education course to repeat it.\*

<b>High Schools</b>			<b>Middle Schools</b>			<b>Junior/Senior High Schools</b>			<b>All Schools</b>		
	95% Confidence Interval	N		95% Confidence Interval	N		95% Confidence Interval	N		95% Confidence Interval	N
Percent			Percent			Percent			Percent		
97.8	94.3 - 99.2	123	19.2	14.9 - 24.5	154	84.7	62.9 - 94.7	18	57.0	53.9 - 60.0	295

\*Among schools in which students take one or more required health education courses in any of grades 6 through 12.  
 N = Unweighted number of observations

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4. Percentage of schools in which those who teach health education are provided with each of the following materials.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Goals, objectives, and expected outcomes for health education	94.8	89.8 - 97.5	127	93.3	89.0 - 96.0	171	92.3	76.8 - 97.7	20	93.8	90.9 - 95.8	318
b. A chart describing the annual scope and sequence of instruction for health education	69.1	61.6 - 75.7	127	58.9	52.9 - 64.7	170	78.5	57.9 - 90.6	20	64.5	60.0 - 68.7	317
c. Plans for how to assess student performance in health education	69.1	62.2 - 75.2	127	64.9	58.9 - 70.4	170	66.2	48.4 - 80.3	20	66.7	62.4 - 70.7	317
d. A written health education curriculum	85.7	79.5 - 90.2	127	84.6	79.5 - 88.5	171	73.9	58.1 - 85.2	20	84.2	80.6 - 87.3	318

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5. Percentage of schools in which the health education curriculum addresses each of the following skills.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Comprehending concepts related to health promotion and disease prevention to enhance health	95.3	89.5 - 98.0	123	96.7	93.2 - 98.5	165	90.0	70.0 - 97.2	20	95.7	92.8 - 97.4	308
b. Analyzing the influence of family, peers, culture, media, technology, and other factors on health behaviors	94.6	88.7 - 97.5	123	96.2	92.5 - 98.1	165	90.0	70.0 - 97.2	20	95.1	92.1 - 96.9	308
c. Accessing valid information and products and services to enhance health	92.4	86.3 - 95.9	123	96.2	92.5 - 98.1	165	90.0	70.0 - 97.2	20	94.2	91.1 - 96.2	308
d. Using interpersonal communication skills to enhance health and avoid or reduce health risks	94.2	88.0 - 97.3	123	96.2	92.5 - 98.1	164	90.0	70.0 - 97.2	20	94.9	91.9 - 96.8	307
e. Using decision-making skills to enhance health	95.3	89.5 - 98.0	123	97.5	94.2 - 98.9	165	90.0	70.0 - 97.2	20	96.0	93.3 - 97.7	308
f. Using goal-setting skills to enhance health	94.2	88.0 - 97.3	123	96.9	93.5 - 98.6	165	90.0	70.0 - 97.2	20	95.3	92.3 - 97.1	308
g. Practicing health-enhancing behaviors to avoid or reduce risks	94.6	88.7 - 97.5	122	97.4	94.2 - 98.9	164	90.0	70.0 - 97.2	20	95.7	92.9 - 97.5	306
h. Advocating for personal, family, and community health	90.8	84.1 - 94.9	123	94.6	91.6 - 96.5	165	83.8	61.7 - 94.4	20	92.2	89.0 - 94.6	308

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6. Percentage of schools in which those who teach sexual health education are provided with each of the following materials.\*

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	95% Confidence			95% Confidence			95% Confidence			95% Confidence		
	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
a. Goals, objectives, and expected outcomes for sexual health education	92.1	85.3 - 95.9	101	95.8	93.0 - 97.5	146	-	-	16	94.1	91.1 - 96.2	263
b. A written health education curriculum that includes objectives and content addressing sexual health education	85.8	78.1 - 91.1	101	92.8	88.7 - 95.5	146	-	-	16	90.3	86.7 - 93.0	263
c. A chart describing the annual scope and sequence of instruction for sexual health education	76.0	68.4 - 82.2	101	66.8	60.3 - 72.7	146	-	-	16	71.7	67.1 - 75.9	263
d. Strategies that are age-appropriate, relevant, and actively engage students in learning	88.7	82.1 - 93.1	101	90.3	85.7 - 93.6	146	-	-	16	90.0	86.6 - 92.7	263
e. Methods to assess student knowledge and skills related to sexual health education	81.9	74.8 - 87.3	101	78.1	72.2 - 82.9	145	-	-	16	79.9	75.6 - 83.6	262

\*Among schools that teach sexual health education.

- Results are suppressed due to insufficient number of respondents in subgroup.

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7. Percentage of schools that provide curricula or supplementary materials that include HIV, STD, or pregnancy prevention information that is relevant to lesbian, gay, bisexual, transgender, and questioning youth.

<b>High Schools</b>			<b>Middle Schools</b>			<b>Junior/Senior High Schools</b>			<b>All Schools</b>		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
46.0	37.7 - 54.6	120	38.1	32.1 - 44.6	165	46.1	33.0 - 59.8	20	41.9	37.1 - 46.8	305



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8. Percentage of schools in which health education instruction is required for students in any of grades 6 through 12.

<b>High Schools</b>			<b>Middle Schools</b>			<b>Junior/Senior High Schools</b>			<b>All Schools</b>		
	95% Confidence Interval	N		95% Confidence Interval	N		95% Confidence Interval	N		95% Confidence Interval	N
Percent			Percent			Percent			Percent		
93.3	89.0 - 96.0	126	87.9	82.5 - 91.8	170	92.3	76.8 - 97.7	20	90.4	87.2 - 92.9	316

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9. Percentage of schools in which teachers tried to increase student knowledge on each of the following topics in a required course in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Alcohol- or other drug-use prevention	94.0	88.3 - 97.1	127	94.1	90.5 - 96.4	171	93.9	72.1 - 98.9	20	94.1	91.2 - 96.0	318
b. Asthma	69.6	61.9 - 76.3	125	80.4	75.0 - 84.9	168	72.3	52.7 - 85.9	20	75.4	71.1 - 79.3	313
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	94.0	88.1 - 97.0	125	90.8	86.3 - 94.0	171	93.9	72.1 - 98.9	20	92.3	89.1 - 94.6	316
d. Emotional and mental health	94.5	89.1 - 97.3	127	92.6	88.5 - 95.3	171	93.9	72.1 - 98.9	20	93.4	90.5 - 95.5	318
e. Epilepsy or seizure disorder	45.4	38.1 - 52.8	126	52.0	45.4 - 58.6	163	60.0	50.7 - 68.6	20	49.9	45.3 - 54.5	309
f. Food allergies	83.0	77.1 - 87.6	125	71.0	64.6 - 76.7	168	90.0	70.0 - 97.2	20	77.3	73.1 - 81.0	313
g. Foodborne illness prevention	78.5	71.6 - 84.2	127	69.5	62.9 - 75.4	168	80.0	57.9 - 92.1	20	73.9	69.4 - 78.0	315
h. Human immunodeficiency virus (HIV) prevention	95.1	89.7 - 97.7	125	87.0	82.8 - 90.3	160	90.0	70.2 - 97.2	20	90.6	87.6 - 92.9	305
i. Human sexuality	80.5	74.3 - 85.5	125	75.6	69.9 - 80.5	162	80.0	57.9 - 92.1	20	77.9	73.9 - 81.5	307

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9. Percentage of schools in which teachers tried to increase student knowledge on each of the following topics in a required course in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
j. Infectious disease prevention (e.g., influenza [flu] prevention)	89.1	83.1 - 93.1	127	83.4	78.2 - 87.6	169	93.9	72.1 - 98.9	20	86.5	82.9 - 89.4	316
k. Injury prevention and safety	94.1	88.3 - 97.1	127	89.7	85.0 - 93.1	170	93.9	72.1 - 98.9	20	91.8	88.5 - 94.2	317
l. Nutrition and dietary behavior	97.6	92.6 - 99.3	122	96.6	92.8 - 98.4	165	93.9	72.1 - 98.9	20	96.8	94.2 - 98.2	307
m. Physical activity and fitness	98.8	94.0 - 99.8	123	98.6	95.4 - 99.6	166	100.0	†	19	98.8	96.8 - 99.5	308
n. Pregnancy prevention	92.9	87.3 - 96.2	125	86.7	82.4 - 90.1	161	90.0	70.2 - 97.2	20	89.5	86.4 - 92.0	306
o. Sexually transmitted disease (STD) prevention	93.2	87.4 - 96.5	125	87.3	82.8 - 90.7	161	90.0	70.2 - 97.2	20	89.9	86.7 - 92.4	306
p. Suicide prevention	86.1	79.0 - 91.1	127	73.8	67.8 - 79.0	169	90.0	70.2 - 97.2	20	80.0	75.8 - 83.6	316
q. Tobacco-use prevention	95.7	90.2 - 98.2	123	96.0	93.2 - 97.7	166	93.9	72.1 - 98.9	20	95.7	93.2 - 97.3	309
r. Violence prevention (e.g., bullying, fighting, dating violence prevention)	92.3	87.2 - 95.5	127	92.7	89.0 - 95.2	170	93.9	72.1 - 98.9	20	92.6	89.8 - 94.7	317

† Confidence intervals not applicable for 0 percent or 100 percent.  
N = Unweighted number of observations

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10. Percentage of schools in which teachers taught each of the following tobacco-use prevention topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N	Interval		N	Interval		N	Interval		N	Interval
a. Identifying tobacco products and the harmful substances they contain	92.3	86.2 - 95.9	123	92.7	89.4 - 95.1	165	93.9	72.1 - 98.9	20	92.7	89.7 - 94.8	308
b. Identifying short- and long-term health consequences of tobacco use	92.3	86.2 - 95.9	123	93.5	89.7 - 95.9	165	93.9	72.1 - 98.9	20	93.0	90.0 - 95.2	308
c. Identifying social, economic, and cosmetic consequences of tobacco use	89.8	83.3 - 93.9	124	89.3	84.5 - 92.7	165	93.9	72.1 - 98.9	20	89.8	86.3 - 92.5	309
d. Understanding the addictive nature of nicotine	92.3	86.2 - 95.9	123	92.3	88.3 - 95.1	165	93.9	72.1 - 98.9	20	92.4	89.3 - 94.7	308
e. Effects of nicotine on the adolescent brain	87.9	81.2 - 92.4	123	82.7	77.4 - 86.9	167	93.9	72.1 - 98.9	20	85.6	81.8 - 88.7	310
f. Effects of tobacco use on athletic performance	87.0	80.2 - 91.8	122	86.5	81.6 - 90.3	167	81.6	69.2 - 89.8	20	86.4	82.7 - 89.3	309
g. Effects of second-hand smoke and benefits of a smoke-free environment	89.0	82.8 - 93.1	123	92.2	88.0 - 95.0	165	93.9	72.1 - 98.9	20	91.0	87.8 - 93.5	308
h. Understanding the social influences on tobacco use, including media, family, peers, and culture	91.2	84.9 - 95.1	124	90.5	85.9 - 93.6	165	93.9	72.1 - 98.9	20	91.0	87.7 - 93.6	309
i. Identifying reasons why students do and do not use tobacco	91.2	84.9 - 95.1	124	90.4	86.2 - 93.5	163	93.9	72.1 - 98.9	20	91.0	87.8 - 93.5	307
j. Making accurate assessments of how many peers use tobacco	75.0	67.5 - 81.2	124	75.6	69.3 - 81.0	165	90.0	70.1 - 97.2	20	76.4	72.0 - 80.4	309

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	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
k. Using interpersonal communication skills to avoid tobacco use (e.g., refusal skills, assertiveness)	89.4	82.6 - 93.7	124	90.5	86.3 - 93.5	165	87.7	65.1 - 96.5	20	89.8	86.3 - 92.5	309
l. Using goal-setting and decision-making skills related to not using tobacco	85.7	78.9 - 90.6	124	86.8	81.8 - 90.6	165	87.7	87.7 - 87.8	20	86.4	82.8 - 89.4	309
m. Finding valid information and services related to tobacco-use prevention and cessation	82.9	76.6 - 87.8	122	79.9	74.5 - 84.4	166	87.7	87.7 - 87.8	20	81.7	78.0 - 84.9	308
n. Supporting others who abstain from or want to quit using tobacco	82.8	75.6 - 88.2	124	82.9	78.0 - 86.9	166	90.0	70.1 - 97.2	20	83.4	79.5 - 86.6	310
o. Identifying harmful effects of tobacco use on fetal development	88.9	82.5 - 93.1	123	77.8	72.2 - 82.6	165	86.1	66.3 - 95.1	20	82.9	79.0 - 86.2	308
p. Relationship between using tobacco and alcohol or other drugs	90.8	84.6 - 94.7	123	88.2	84.0 - 91.5	164	93.9	72.1 - 98.9	20	89.7	86.5 - 92.3	307
q. How addiction to tobacco use can be treated	87.8	81.0 - 92.4	122	79.6	74.9 - 83.6	165	76.2	53.9 - 89.7	20	82.6	78.9 - 85.8	307
r. Understanding school policies and community laws related to the sale and use of tobacco products	89.6	82.9 - 93.9	122	82.4	77.2 - 86.6	166	93.9	72.1 - 98.9	20	86.1	82.5 - 89.2	308
s. Benefits of tobacco cessation programs	79.0	71.8 - 84.7	121	66.9	61.1 - 72.2	165	70.0	53.2 - 82.8	20	71.9	67.7 - 75.8	306

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10N. Percentage of schools that taught all 19 tobacco-use prevention topics during the current school year.\*

<b>High Schools</b>			<b>Middle Schools</b>			<b>Junior/Senior High Schools</b>			<b>All Schools</b>		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
66.2	58.3 - 73.3	121	54.9	48.5 - 61.1	165	60.0	40.1 - 77.1	20	59.8	55.0 - 64.4	306

\*Responses to question 10 a through s all are "yes."  
 N = Unweighted number of observations

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11. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course in any of grades 6, 7, or 8 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. How HIV and other STDs are transmitted	§	§	§	84.8	80.6 - 88.2	135	-	-	13	82.3	77.3 - 86.3	148
b. Health consequences of HIV, other STDs, and pregnancy	§	§	§	83.4	79.3 - 86.8	136	-	-	13	81.0	76.2 - 85.1	149
c. The benefits of being sexually abstinent	§	§	§	86.3	81.9 - 89.7	134	-	-	13	83.5	78.5 - 87.6	147
d. How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy	§	§	§	80.6	75.8 - 84.7	135	-	-	13	77.5	72.5 - 81.9	148
e. The influences of family, peers, media, technology and other factors on sexual risk behaviors	§	§	§	84.1	79.7 - 87.7	135	-	-	13	81.6	76.5 - 85.8	148
f. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	§	§	§	82.0	77.9 - 85.5	136	-	-	13	79.8	75.0 - 84.0	149

- Results are suppressed due to insufficient number of respondents in subgroup.

§ Grade is not applicable for type of school.

N = Unweighted number of observations

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11. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course in any of grades 6, 7, or 8 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
g. Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	§	§	§	84.8	80.6 - 88.2	135	-	-	13	81.3	76.7 - 85.1	148
h. Influencing and supporting others to avoid or reduce sexual risk behaviors	§	§	§	83.7	79.3 - 87.4	135	-	-	13	81.3	76.2 - 85.6	148
i. Efficacy of condoms, that is, how well condoms work and do not work	§	§	§	74.4	69.9 - 78.4	137	-	-	13	73.0	68.0 - 77.5	150
j. The importance of using condoms consistently and correctly	§	§	§	66.0	60.6 - 71.0	137	-	-	13	64.6	58.7 - 70.0	150
k. How to obtain condoms	§	§	§	50.7	44.3 - 57.1	137	-	-	13	50.9	44.4 - 57.4	150
l. How to correctly use a condom	§	§	§	42.7	36.1 - 49.5	137	-	-	13	43.8	37.2 - 50.6	150

- Results are suppressed due to insufficient number of respondents in subgroup.

§ Grade is not applicable for type of school.

N = Unweighted number of observations



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11. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course in any of grades 6, 7, or 8 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
m. Methods of contraception other than condoms	§	§	§	72.9	67.6 - 77.6	137	-	-	13	71.7	66.1 - 76.7	150
n. The importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy	§	§	§	67.1	61.2 - 72.6	137	-	-	13	66.6	60.5 - 72.1	150
o. How to create and sustain healthy and respectful relationships	§	§	§	87.0	82.4 - 90.6	133	-	-	13	84.2	78.9 - 88.4	146
p. The importance of limiting the number of sexual partners	§	§	§	79.5	74.5 - 83.7	135	-	-	13	77.5	72.1 - 82.2	148
q. Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health	§	§	§	78.7	73.7 - 83.0	134	-	-	13	76.8	71.4 - 81.5	147
r. Sexual orientation	§	§	§	40.4	34.2 - 46.9	136	-	-	13	40.7	34.6 - 47.2	149
s. Gender roles, gender identity, or gender expression	§	§	§	36.1	30.0 - 42.6	134	-	-	13	36.3	30.2 - 42.9	147

- Results are suppressed due to insufficient number of respondents in subgroup.

§ Grade is not applicable for type of school.

N = Unweighted number of observations

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11. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course in any of grades 9, 10, 11, or 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. How HIV and other STDs are transmitted	95.6	90.1 - 98.1	108	-	-	3	-	-	18	93.1	88.3 - 96.0	129
b. Health consequences of HIV, other STDs, and pregnancy	95.6	90.1 - 98.1	108	-	-	3	-	-	18	93.1	88.3 - 96.0	129
c. The benefits of being sexually abstinent	94.4	88.4 - 97.4	109	-	-	3	-	-	18	92.1	86.9 - 95.3	130
d. How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy	91.8	85.5 - 95.5	109	-	-	3	-	-	18	90.0	84.5 - 93.7	130
e. The influences of family, peers, media, technology and other factors on sexual risk behaviors	93.5	87.4 - 96.8	109	-	-	3	-	-	18	91.4	86.1 - 94.8	130
f. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	93.5	87.4 - 96.8	109	-	-	3	-	-	18	91.4	86.1 - 94.8	130

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations

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11. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course in any of grades 9, 10, 11, or 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
g. Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	92.7	86.5 - 96.1	109	-	-	3	-	-	18	90.7	85.3 - 94.3	130
h. Influencing and supporting others to avoid or reduce sexual risk behaviors	94.4	88.4 - 97.4	109	-	-	3	-	-	18	92.1	86.9 - 95.3	130
i. Efficacy of condoms, that is, how well condoms work and do not work	89.3	82.7 - 93.6	109	-	-	3	-	-	18	87.3	81.5 - 91.5	130
j. The importance of using condoms consistently and correctly	83.5	76.5 - 88.6	109	-	-	3	-	-	18	83.2	77.1 - 87.9	130
k. How to obtain condoms	72.5	64.1 - 79.5	109	-	-	3	-	-	18	72.9	65.5 - 79.2	130
l. How to correctly use a condom	64.4	56.0 - 72.1	109	-	-	3	-	-	18	65.6	58.1 - 72.5	130

- Results are suppressed due to insufficient number of respondents in subgroup.  
N = Unweighted number of observations

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11. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course in any of grades 9, 10, 11, or 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
m. Methods of contraception other than condoms	90.2	84.2 - 94.0	109	-	-	3	-	-	18	88.7	83.3 - 92.5	130
n. The importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy	85.0	78.3 - 89.9	108	-	-	3	-	-	18	84.5	78.5 - 89.0	129
o. How to create and sustain healthy and respectful relationships	94.3	88.2 - 97.3	108	-	-	3	-	-	18	92.0	86.8 - 95.3	129
p. The importance of limiting the number of sexual partners	93.5	87.4 - 96.8	109	-	-	3	-	-	18	91.4	86.1 - 94.8	130
q. Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health	94.8	89.2 - 97.6	108	-	-	3	-	-	18	92.4	87.5 - 95.5	129
r. Sexual orientation	48.3	40.9 - 55.7	109	-	-	3	-	-	18	53.3	46.5 - 60.1	130
s. Gender roles, gender identity, or gender expression	48.3	41.4 - 55.2	109	-	-	3	-	-	18	51.6	45.3 - 57.8	130

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations

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11N\_1. Percentage of schools that taught all 19 HIV, STD, and pregnancy prevention topics in any of grades 6, 7, or 8 during the current school year.\*

<b>High Schools</b>			<b>Middle Schools</b>			<b>Junior/Senior High Schools</b>			<b>All Schools</b>		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
§	§	§	23.6	18.2 - 30.0	137	-	-	13	25.2	19.6 - 31.7	150

\*Responses to question 11 a through s all are "yes."

- Results are suppressed due to insufficient number of respondents in subgroup.

§ Grade is not applicable for type of school.

N = Unweighted number of observations

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11N\_2. Percentage of schools that taught all 19 HIV, STD, and pregnancy prevention topics in any of grades 9, 10, 11, or 12 during the current school year.\*

<b>High Schools</b>			<b>Middle Schools</b>			<b>Junior/Senior High Schools</b>			<b>All Schools</b>		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
37.6	30.1 - 45.7	108	-	-	3	-	-	18	40.9	33.9 - 48.2	129

\*Responses to question 11 a through s all are "yes."

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations

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12. Percentage of schools in which teachers assessed the ability of students to do each of the following in a required course for students in any of grades 6, 7, or 8 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Comprehend concepts important to prevent HIV, other STDs, and pregnancy	§	§	§	80.9	75.8 - 85.0	137	-	-	13	78.8	73.3 - 83.4	150
b. Analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors	§	§	§	78.8	73.7 - 83.2	137	-	-	13	77.0	71.5 - 81.7	150
c. Access valid information, products, and services to prevent HIV, other STDs, and pregnancy	§	§	§	76.6	71.5 - 81.1	137	-	-	13	75.0	69.5 - 79.8	150
d. Use interpersonal communication skills to avoid or reduce sexual risk behaviors	§	§	§	77.9	72.6 - 82.4	137	-	-	13	76.1	70.5 - 81.0	150
e. Use decision-making skills to prevent HIV, other STDs, and pregnancy	§	§	§	81.5	77.0 - 85.3	137	-	-	13	79.4	74.3 - 83.7	150
f. Set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them	§	§	§	82.4	76.9 - 86.8	136	-	-	13	79.2	73.1 - 84.2	149
g. Influence and support others to avoid or reduce sexual risk behaviors	§	§	§	80.1	74.5 - 84.7	137	-	-	13	77.2	71.1 - 82.3	150

- Results are suppressed due to insufficient number of respondents in subgroup.

§ Grade is not applicable for type of school.

N = Unweighted number of observations

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12. Percentage of schools in which teachers assessed the ability of students to do each of the following in a required course for students in any of grades 9, 10, 11, or 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Comprehend concepts important to prevent HIV, other STDs, and pregnancy	91.3	84.7 - 95.3	109	-	-	3	-	-	18	88.5	82.5 - 92.7	130
b. Analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors	90.4	83.6 - 94.6	108	-	-	3	-	-	18	87.8	81.6 - 92.1	129
c. Access valid information, products, and services to prevent HIV, other STDs, and pregnancy	88.7	81.7 - 93.3	108	-	-	3	-	-	18	86.4	80.0 - 91.0	129
d. Use interpersonal communication skills to avoid or reduce sexual risk behaviors	90.4	83.5 - 94.6	107	-	-	3	-	-	18	87.7	81.4 - 92.1	128
e. Use decision-making skills to prevent HIV, other STDs, and pregnancy	91.3	84.6 - 95.2	108	-	-	3	-	-	18	89.2	82.7 - 93.4	129
f. Set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them	87.8	81.1 - 92.4	107	-	-	3	-	-	18	84.5	78.0 - 89.4	128
g. Influence and support others to avoid or reduce sexual risk behaviors	87.5	80.7 - 92.1	104	-	-	3	-	-	17	84.8	78.0 - 89.8	124

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations



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13. Percentage of schools in which teachers taught each of the following nutrition and dietary behavior topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Benefits of healthy eating	95.6	90.2 - 98.1	121	96.5	92.8 - 98.4	163	93.9	72.1 - 98.9	20	96.0	93.2 - 97.6	304
b. Benefits of drinking plenty of water	95.6	90.1 - 98.1	120	96.0	92.1 - 98.0	164	93.9	72.1 - 98.9	20	95.7	92.8 - 97.4	304
c. Benefits of eating breakfast every day	93.0	87.0 - 96.3	122	94.3	90.1 - 96.8	164	93.9	72.1 - 98.9	20	93.7	90.6 - 95.9	306
d. Food guidance using the current Dietary Guidelines for Americans (e.g., MyPlate, MyPyramid)	95.6	90.2 - 98.1	121	94.1	89.8 - 96.6	164	93.9	72.1 - 98.9	20	94.7	91.7 - 96.6	305
e. Using food labels	92.1	85.8 - 95.7	119	92.7	88.0 - 95.6	164	93.9	72.1 - 98.9	20	92.5	89.2 - 94.9	303
f. Differentiating between nutritious and non-nutritious beverages	94.1	88.4 - 97.1	120	93.7	89.5 - 96.3	164	93.9	72.1 - 98.9	20	93.9	90.8 - 96.0	304
g. Balancing food intake and physical activity	95.6	90.2 - 98.1	121	96.6	92.8 - 98.4	164	93.9	72.1 - 98.9	20	96.0	93.2 - 97.7	305
h. Eating more fruits, vegetables, and whole grain products	95.6	90.1 - 98.1	120	96.0	92.1 - 98.0	164	93.9	72.1 - 98.9	20	95.7	92.8 - 97.4	304
i. Choosing foods and snacks that are low in solid fat (i.e., saturated and trans fat)	94.1	88.5 - 97.1	121	94.3	90.1 - 96.7	164	93.9	72.1 - 98.9	20	94.2	91.2 - 96.2	305
j. Choosing foods, snacks, and beverages that are low in added sugars	93.0	87.1 - 96.3	122	94.1	89.8 - 96.7	164	93.9	72.1 - 98.9	20	93.7	90.5 - 95.8	306
k. Choosing foods and snacks that are low in sodium	91.5	85.5 - 95.2	122	91.5	86.6 - 94.7	163	93.9	72.1 - 98.9	20	91.7	88.3 - 94.2	305

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13. Percentage of schools in which teachers taught each of the following nutrition and dietary behavior topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
l. Eating a variety of foods that are high in calcium	89.6	83.5 - 93.6	122	89.4	84.6 - 92.9	164	93.9	72.1 - 98.9	20	89.8	86.4 - 92.5	306
m. Eating a variety of foods that are high in iron	89.6	83.5 - 93.6	122	85.2	79.6 - 89.5	164	93.9	72.1 - 98.9	20	87.6	83.9 - 90.6	306
n. Food safety	85.9	79.4 - 90.7	123	85.7	80.1 - 90.0	164	90.0	70.2 - 97.2	20	86.2	82.2 - 89.3	307
o. Preparing healthy meals and snacks	88.5	81.7 - 93.0	123	89.0	84.2 - 92.5	164	93.9	72.1 - 98.9	20	89.2	85.5 - 92.0	307
p. Risks of unhealthy weight control practices	95.6	90.2 - 98.1	121	92.3	87.6 - 95.3	164	93.9	72.1 - 98.9	20	93.7	90.6 - 95.9	305
q. Accepting body size differences	88.1	81.4 - 92.6	122	92.4	87.8 - 95.4	164	93.9	72.1 - 98.9	20	90.8	87.3 - 93.4	306
r. Signs, symptoms, and treatment for eating disorders	93.8	87.9 - 96.9	122	87.0	81.9 - 90.9	164	93.9	72.1 - 98.9	20	90.2	86.9 - 92.8	306
s. Relationship between diet and chronic diseases	92.6	86.8 - 96.0	121	89.9	84.8 - 93.4	164	93.9	72.1 - 98.9	20	91.3	87.9 - 93.8	305
t. Assessing body mass index (BMI)	87.1	80.8 - 91.5	122	84.5	78.7 - 88.9	163	93.9	72.1 - 98.9	20	86.3	82.4 - 89.4	305

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13N. Percentage of schools that taught all 20 nutrition and dietary behavior topics during the current school year.\*

<b>High Schools</b>			<b>Middle Schools</b>			<b>Junior/Senior High Schools</b>			<b>All Schools</b>		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
76.3	68.6 - 82.5	119	68.1	61.5 - 74.1	162	90.0	70.2 - 97.2	20	73.1	68.4 - 77.3	301

\*Responses to question 13 a through t all are "yes."  
 N = Unweighted number of observations

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14. Percentage of schools in which teachers taught each of the following physical activity topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Short-term and long-term benefits of physical activity, including reducing the risks for chronic disease	97.6	92.5 - 99.3	123	95.4	91.5 - 97.6	164	93.9	72.1 - 98.9	20	96.2	93.5 - 97.8	307
b. Mental and social benefits of physical activity	96.9	91.9 - 98.8	123	95.4	91.5 - 97.6	163	93.9	72.1 - 98.9	20	95.9	93.2 - 97.6	306
c. Health-related fitness (i.e., cardiorespiratory endurance, muscular endurance, muscular strength, flexibility, and body composition)	95.8	90.4 - 98.2	124	96.2	92.5 - 98.1	164	100.0	†	19	96.3	93.7 - 97.8	307
d. Phases of a workout (i.e., warm-up, workout, cool down)	96.9	91.8 - 98.8	122	94.5	90.5 - 96.9	164	100.0	†	19	95.9	93.3 - 97.5	305
e. Recommended amounts and types of moderate, vigorous, muscle-strengthening, and bone-strengthening physical activity	96.8	91.8 - 98.8	121	90.9	86.7 - 93.9	164	100.0	†	19	94.0	91.3 - 95.9	304
f. Decreasing sedentary activities (e.g., television viewing, using video games)	95.0	89.6 - 97.7	124	93.8	89.5 - 96.4	163	90.0	70.0 - 97.2	20	94.0	91.0 - 96.0	307
g. Preventing injury during physical activity	95.0	89.6 - 97.7	123	93.0	89.2 - 95.6	164	93.9	72.1 - 98.9	20	93.9	91.1 - 95.9	307

† Confidence intervals not applicable for 0 percent or 100 percent.  
N = Unweighted number of observations

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14. Percentage of schools in which teachers taught each of the following physical activity topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
h. Weather-related safety (e.g., avoiding heat stroke, hypothermia, and sunburn while physically active)	87.0	81.2 - 91.1	124	85.6	80.5 - 89.5	165	90.0	70.0 - 97.2	20	86.5	83.0 - 89.4	309
i. Dangers of using performance-enhancing drugs (e.g., steroids)	91.6	85.6 - 95.3	124	83.0	77.6 - 87.3	164	90.0	70.2 - 97.2	20	87.0	83.4 - 90.0	308
j. Increasing daily physical activity	97.6	92.5 - 99.3	122	96.7	93.1 - 98.5	164	100.0	†	19	97.3	95.0 - 98.6	305
k. Incorporating physical activity into daily life (without relying on a structured exercise plan or special equipment)	95.8	90.4 - 98.2	124	96.2	92.5 - 98.1	164	100.0	†	19	96.3	93.7 - 97.8	307
l. Using safety equipment for specific physical activities	91.7	86.5 - 95.0	123	91.7	87.1 - 94.7	164	93.5	70.5 - 98.8	19	91.8	88.7 - 94.1	306
m. Benefits of drinking water before, during, and after physical activity	96.8	91.7 - 98.8	119	96.2	92.5 - 98.1	164	-	-	18	96.7	94.2 - 98.1	301

- Results are suppressed due to insufficient number of respondents in subgroup.

† Confidence intervals not applicable for 0 percent or 100 percent.

N = Unweighted number of observations

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14N. Percentage of schools that taught all 13 physical activity topics during the current school year.\*

<b>High Schools</b>			<b>Middle Schools</b>			<b>Junior/Senior High Schools</b>			<b>All Schools</b>		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
81.7	75.3 - 86.7	116	73.0	66.6 - 78.5	164	80.0	57.9 - 92.1	20	76.9	72.6 - 80.7	300

\*Responses to question 14 a through m all are "yes."  
 N = Unweighted number of observations

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15. Percentage of schools in which health education staff worked with the following groups on health education activities during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Physical education staff	82.8	75.8 - 88.0	124	92.6	88.1 - 95.5	168	93.9	72.1 - 98.9	20	88.8	85.2 - 91.6	312
b. Health services staff (e.g., nurses)	59.6	52.2 - 66.6	123	76.2	70.1 - 81.5	168	50.0	30.2 - 69.8	20	67.6	63.0 - 71.9	311
c. Mental health or social services staff (e.g., psychologists, counselors, social workers)	48.4	41.0 - 55.9	123	59.2	52.1 - 65.9	168	46.2	27.8 - 65.7	20	53.9	48.9 - 58.8	311
d. Nutrition or food service staff	24.9	18.6 - 32.4	122	38.3	32.0 - 45.2	167	20.0	7.9 - 42.1	20	31.6	27.1 - 36.4	309
e. School health council, committee, or team	28.7	22.4 - 35.9	122	41.9	35.3 - 48.7	169	23.8	11.6 - 42.8	20	35.3	30.8 - 40.1	311

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16. Percentage of schools that provided parents and families with health information designed to increase parent and family knowledge of the following topics during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. HIV prevention, STD prevention, or teen pregnancy prevention	34.7	28.7 - 41.2	123	30.6	25.6 - 36.1	168	20.8	8.2 - 43.7	19	31.5	27.7 - 35.6	310
b. Tobacco-use prevention	26.0	20.8 - 31.9	124	31.6	25.6 - 38.3	167	24.9	10.6 - 48.0	19	28.8	24.8 - 33.3	310
c. Alcohol- or other drug-use prevention	25.2	19.7 - 31.7	124	34.6	28.5 - 41.3	167	24.9	10.6 - 48.0	19	30.1	26.0 - 34.7	310
d. Physical activity	36.0	29.2 - 43.4	123	48.2	41.1 - 55.3	168	41.7	25.5 - 60.0	19	42.8	38.0 - 47.8	310
e. Nutrition and healthy eating	36.2	29.4 - 43.7	122	42.5	36.1 - 49.1	168	41.7	25.5 - 60.0	19	39.9	35.4 - 44.7	309
f. Asthma	29.5	22.6 - 37.5	123	35.0	28.8 - 41.7	168	14.4	5.0 - 34.9	19	31.3	26.8 - 36.1	310
g. Food allergies	31.2	24.4 - 38.9	122	33.5	27.7 - 39.9	168	31.3	17.8 - 48.9	19	32.4	28.1 - 37.1	309
h. Diabetes	30.3	23.7 - 37.8	123	32.0	26.7 - 37.8	167	31.3	17.8 - 48.9	19	31.2	27.2 - 35.6	309
i. Preventing student bullying and sexual harassment, including electronic aggression (i.e., cyber-bullying)	50.8	43.5 - 58.1	124	61.3	54.7 - 67.5	167	58.5	46.0 - 70.0	19	56.9	52.3 - 61.4	310



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17. Percentage of schools in which teachers have given students homework assignments or health education activities to do at home with their parents during the current school year.

<b>High Schools</b>			<b>Middle Schools</b>			<b>Junior/Senior High Schools</b>			<b>All Schools</b>		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
58.5	51.0 - 65.6	117	58.4	51.3 - 65.2	163	56.2	34.9 - 75.4	20	58.3	53.2 - 63.1	300

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18. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, or any other kind of in-service) on each of the following topics during the past two years.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Alcohol- or other drug-use prevention	37.8	30.6 - 45.7	124	33.8	28.1 - 40.1	169	21.3	8.3 - 44.7	19	34.5	30.1 - 39.3	312
b. Asthma	35.7	29.0 - 43.0	124	29.2	23.8 - 35.3	169	16.2	5.6 - 38.3	20	30.8	26.7 - 35.2	313
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	37.6	31.2 - 44.4	124	29.4	24.2 - 35.1	169	20.1	7.9 - 42.3	20	31.9	28.0 - 36.2	313
d. Emotional and mental health	37.2	29.9 - 45.1	124	29.0	23.3 - 35.4	169	34.5	18.6 - 54.9	20	32.7	28.2 - 37.5	313
e. Epilepsy or seizure disorder	34.5	27.6 - 42.1	124	21.9	17.1 - 27.5	168	16.2	5.6 - 38.3	20	26.5	22.6 - 30.9	312
f. Food allergies	36.4	29.4 - 44.0	122	24.5	20.3 - 29.3	169	22.3	12.5 - 36.6	20	29.0	25.3 - 33.0	311
g. Foodborne illness prevention	25.7	19.7 - 32.9	122	17.1	13.0 - 22.3	169	10.0	2.8 - 29.9	20	20.0	16.6 - 24.0	311
h. HIV prevention	37.6	30.2 - 45.6	122	35.1	29.1 - 41.5	169	26.1	14.8 - 41.8	20	35.4	30.9 - 40.1	311
i. Human sexuality	34.0	27.3 - 41.6	123	32.6	26.9 - 38.9	169	26.1	11.2 - 49.8	20	32.7	28.3 - 37.4	312

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18. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, or any other kind of in-service) on each of the following topics during the past two years.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
j. Infectious disease prevention (e.g., flu prevention)	36.1	28.8 - 44.1	124	28.9	23.8 - 34.5	168	36.3	22.3 - 53.0	20	32.3	28.1 - 36.8	312
k. Injury prevention and safety	43.8	36.6 - 51.2	122	38.1	32.9 - 43.6	169	42.4	30.9 - 54.7	20	40.7	36.6 - 44.9	311
l. Nutrition and dietary behavior	33.3	26.4 - 41.0	119	30.2	24.9 - 36.0	169	32.3	17.9 - 51.1	20	31.5	27.4 - 36.0	308
m. Physical activity and fitness	60.0	52.6 - 67.0	123	57.8	51.5 - 64.0	169	46.2	26.2 - 67.5	20	57.8	53.1 - 62.4	312
n. Pregnancy prevention	36.8	29.8 - 44.4	121	34.3	28.7 - 40.2	169	26.1	14.8 - 41.8	20	34.6	30.4 - 39.1	310
o. STD prevention	42.1	35.1 - 49.5	122	34.6	28.9 - 40.7	169	26.1	14.8 - 41.8	20	36.9	32.7 - 41.4	311
p. Suicide prevention	40.8	33.6 - 48.4	123	25.3	20.0 - 31.6	169	32.3	17.9 - 51.0	20	32.0	27.7 - 36.6	312
q. Tobacco-use prevention	31.7	24.9 - 39.3	122	23.4	18.7 - 28.8	168	26.2	14.8 - 42.0	20	26.9	23.0 - 31.1	310
r. Violence prevention (e.g., bullying, fighting, dating violence prevention)	50.9	43.6 - 58.1	120	44.7	38.5 - 51.0	168	40.0	26.7 - 54.9	20	46.8	42.2 - 51.3	308

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19. Percentage of schools in which the lead health education teacher received professional development (such as workshops, conferences, continuing education, or any other kind of in-service) on each of the following topics during the past two years.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Teaching students with physical, medical, or cognitive disabilities	47.6	39.5 - 55.8	123	50.3	43.8 - 56.7	169	64.5	43.8 - 80.9	20	50.3	45.4 - 55.2	312
b. Teaching students of various cultural backgrounds	51.5	44.1 - 58.7	124	49.8	43.8 - 55.8	169	66.1	48.3 - 80.3	20	51.7	47.2 - 56.2	313
c. Teaching students with limited English proficiency	45.9	38.6 - 53.3	123	37.6	32.3 - 43.3	169	34.5	18.6 - 54.8	20	40.7	36.4 - 45.1	312
d. Teaching students of different sexual orientations or gender identities	22.9	17.6 - 29.2	124	17.3	12.9 - 22.8	167	48.3	28.4 - 68.8	20	21.9	18.3 - 26.0	311
e. Using interactive teaching methods (e.g., role plays, cooperative group activities)	64.3	56.1 - 71.8	123	56.0	49.1 - 62.7	169	63.7	39.0 - 82.8	20	59.9	54.7 - 64.9	312
f. Encouraging family or community involvement	42.8	35.9 - 50.0	123	39.9	33.5 - 46.5	169	50.0	30.2 - 69.8	20	41.8	37.2 - 46.6	312
g. Teaching skills for behavior change	43.8	36.3 - 51.6	123	43.6	37.3 - 50.0	169	46.1	27.7 - 65.6	20	43.9	39.1 - 48.7	312
h. Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management)	62.8	55.3 - 69.7	123	61.5	55.0 - 67.6	168	57.7	36.6 - 76.3	20	61.7	56.9 - 66.3	311
i. Assessing or evaluating students in health education	41.4	34.3 - 48.9	124	41.4	34.7 - 48.4	169	36.3	22.3 - 53.0	20	41.0	36.3 - 45.9	313

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20. Percentage of schools in which the lead health education teacher received professional development on each of the following topics related to teaching sexual health education during the past two years.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Aligning lessons and materials with the district scope and sequence for sexual health education	46.6	39.0 - 54.3	122	39.9	33.9 - 46.1	169	40.7	34.4 - 47.3	20	42.6	38.2 - 47.1	311
b. Creating a comfortable and safe learning environment for students receiving sexual health education	43.7	35.9 - 51.7	122	39.1	33.1 - 45.4	169	44.5	35.7 - 53.7	20	41.3	36.8 - 46.0	311
c. Connecting students to on-site or community-based sexual health services	38.5	30.7 - 46.8	121	26.5	21.3 - 32.5	169	28.4	15.4 - 46.4	20	31.4	27.0 - 36.1	310
d. Using a variety of effective instructional strategies to deliver sexual health education	45.5	37.7 - 53.6	122	34.2	28.4 - 40.6	169	44.5	35.7 - 53.7	20	39.5	35.0 - 44.1	311
e. Building student skills in HIV, other STD, and pregnancy prevention	43.6	36.1 - 51.5	122	33.5	27.7 - 39.9	169	32.3	23.9 - 41.9	20	37.4	33.0 - 42.0	311
f. Assessing student knowledge and skills in sexual health education	42.9	35.3 - 50.9	122	30.2	24.6 - 36.5	169	40.7	34.4 - 47.3	20	36.0	31.7 - 40.6	311
g. Understanding current district or school board policies or curriculum guidance regarding sexual health education	48.0	41.0 - 55.1	120	38.1	32.5 - 44.1	169	44.5	35.7 - 53.7	20	42.5	38.3 - 46.7	309

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21. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Alcohol- or other drug-use prevention	62.9	55.1 - 70.1	121	67.6	61.7 - 73.1	167	74.6	56.9 - 86.8	20	66.3	61.8 - 70.6	308
b. Asthma	46.5	38.8 - 54.3	121	58.4	52.3 - 64.3	167	67.2	46.2 - 83.0	19	54.3	49.6 - 59.0	307
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	54.6	47.4 - 61.7	122	64.4	58.2 - 70.2	166	72.3	52.6 - 86.0	20	61.1	56.6 - 65.5	308
d. Emotional and mental health	66.1	58.5 - 72.9	121	67.4	62.1 - 72.2	168	72.3	52.6 - 85.9	20	67.2	63.0 - 71.2	309
e. Epilepsy or seizure disorder	45.5	38.3 - 53.0	120	58.2	52.7 - 63.6	168	-	-	18	53.4	48.8 - 57.9	306
f. Food allergies	42.7	35.2 - 50.6	122	58.4	52.8 - 63.8	169	60.8	40.3 - 78.1	19	52.4	47.9 - 56.9	310
g. Foodborne illness prevention	33.7	26.8 - 41.5	119	50.1	44.4 - 55.7	166	-	-	18	43.9	39.5 - 48.5	303
h. HIV prevention	50.3	43.0 - 57.5	122	52.0	45.6 - 58.3	166	63.1	42.6 - 79.8	19	52.1	47.5 - 56.8	307
i. Human sexuality	58.7	50.8 - 66.2	123	58.4	52.5 - 64.0	168	71.1	48.6 - 86.5	19	59.4	54.8 - 63.9	310
j. Infectious disease prevention (e.g., flu prevention)	46.5	38.9 - 54.2	122	53.5	47.6 - 59.2	166	52.7	32.4 - 72.2	19	50.6	46.0 - 55.2	307
k. Injury prevention and safety	58.4	49.9 - 66.6	121	63.2	57.3 - 68.7	167	62.3	40.4 - 80.1	20	61.2	56.4 - 65.9	308

- Results are suppressed due to insufficient number of respondents in subgroup.

N = Unweighted number of observations

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21. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
l. Nutrition and dietary behavior	69.7	61.6 - 76.7	122	69.7	63.5 - 75.2	167	80.7	62.3 - 91.3	20	70.5	65.9 - 74.8	309
m. Physical activity and fitness	63.6	56.6 - 70.1	123	68.7	63.2 - 73.8	168	68.4	48.2 - 83.5	20	66.7	62.5 - 70.7	311
n. Pregnancy prevention	54.0	45.9 - 61.9	122	54.1	48.3 - 59.7	168	56.7	34.7 - 76.3	19	54.2	49.5 - 58.9	309
o. STD prevention	55.9	48.0 - 63.5	121	52.4	46.2 - 58.6	166	56.7	34.7 - 76.3	19	54.1	49.3 - 58.9	306
p. Suicide prevention	66.6	59.5 - 73.0	122	68.0	61.9 - 73.6	167	80.0	61.8 - 90.8	20	68.4	64.0 - 72.5	309
q. Tobacco-use prevention	60.8	53.3 - 67.9	120	57.8	52.0 - 63.3	165	56.7	34.7 - 76.4	19	58.9	54.3 - 63.3	304
r. Violence prevention (e.g., bullying, fighting, dating violence prevention)	72.6	64.5 - 79.4	123	72.3	65.8 - 78.0	165	88.3	80.1 - 93.5	20	73.6	69.0 - 77.8	308

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22. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Teaching students with physical, medical, or cognitive disabilities	68.9	60.9 - 75.9	121	74.0	68.6 - 78.8	167	77.4	61.0 - 88.2	19	72.2	67.9 - 76.2	307
b. Teaching students of various cultural backgrounds	60.3	51.7 - 68.3	122	66.2	60.5 - 71.4	167	71.1	51.7 - 85.0	19	64.2	59.5 - 68.6	308
c. Teaching students with limited English proficiency	59.6	51.8 - 67.0	122	63.5	57.6 - 69.0	167	61.5	47.6 - 73.7	19	61.8	57.3 - 66.1	308
d. Teaching students of different sexual orientations or gender identities	59.0	50.5 - 66.9	122	65.5	59.5 - 71.0	169	67.0	47.0 - 82.4	19	63.0	58.2 - 67.6	310
e. Using interactive teaching methods (e.g., role plays, cooperative group activities)	59.3	50.5 - 67.6	121	63.8	57.5 - 69.7	168	67.1	44.5 - 83.9	19	62.3	57.2 - 67.1	308
f. Encouraging family or community involvement	57.1	48.6 - 65.1	121	70.9	64.7 - 76.4	168	81.6	61.6 - 92.4	19	66.2	61.4 - 70.7	308
g. Teaching skills for behavior change	66.3	58.2 - 73.6	121	70.6	64.2 - 76.3	168	73.5	59.0 - 84.2	19	69.1	64.4 - 73.5	308
h. Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management)	56.6	49.2 - 63.8	121	64.7	58.9 - 70.0	168	81.5	65.5 - 91.1	19	62.7	58.4 - 66.9	308
i. Assessing or evaluating students in health education	64.7	56.0 - 72.5	121	73.1	67.1 - 78.3	167	58.4	36.3 - 77.6	20	68.6	63.7 - 73.1	308



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23. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics related to teaching sexual health education.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Aligning lessons and materials with the district scope and sequence for sexual health education	56.9	48.4 - 65.1	120	58.5	52.2 - 64.5	165	56.7	40.3 - 71.7	19	57.7	52.9 - 62.5	304
b. Creating a comfortable and safe learning environment for students receiving sexual health education	53.9	45.3 - 62.2	119	60.4	53.7 - 66.7	165	71.1	47.9 - 86.9	19	58.6	53.4 - 63.6	303
c. Connecting students to on-site or community-based sexual health services	60.8	52.9 - 68.1	119	60.3	53.9 - 66.3	165	72.3	52.6 - 85.9	20	61.4	56.6 - 65.9	304
d. Using a variety of effective instructional strategies to deliver sexual health education	61.0	53.7 - 67.8	118	63.8	57.8 - 69.4	165	75.1	52.8 - 89.0	19	63.5	59.0 - 67.8	302
e. Building student skills in HIV, other STD, and pregnancy prevention	60.8	53.6 - 67.6	120	58.3	51.9 - 64.4	165	77.6	61.3 - 88.3	19	60.7	56.2 - 65.1	304
f. Assessing student knowledge and skills in sexual health education	60.8	52.2 - 68.7	119	60.6	54.1 - 66.8	164	77.5	57.1 - 89.9	19	61.9	57.0 - 66.7	302
g. Understanding current district or school board policies or curriculum guidance regarding sexual health education	56.2	47.7 - 64.3	120	60.2	54.0 - 66.0	165	71.1	48.6 - 86.5	19	59.4	54.5 - 64.1	304

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24. Percentage of schools in which the major emphasis of the lead health education teacher's professional preparation was on the following:

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N	Interval		N	Interval		N	Interval		N	Interval
a. Health and physical education combined	54.4	46.8 - 61.8	123	61.5	54.9 - 67.6	169	57.6	38.6 - 74.7	20	58.4	53.6 - 63.0	312
b. Health education	5.6	2.9 - 10.4	123	2.8	1.6 - 5.0	169	0.0	†	20	3.7	2.4 - 5.8	312
c. Physical education	26.7	20.1 - 34.6	123	22.6	17.6 - 28.5	169	22.3	8.8 - 46.0	20	24.2	20.1 - 28.8	312
d. Other education degree	0.0	†	123	4.6	2.5 - 8.2	169	0.0	†	20	2.4	1.3 - 4.4	312
e. Kinesiology, exercise science, or exercise physiology	2.9	1.3 - 6.7	123	3.6	1.8 - 7.0	169	6.1	1.1 - 27.9	20	3.5	2.1 - 5.8	312
f. Home economics or family and consumer science	0.0	†	123	0.6	0.1 - 2.9	169	0.0	†	20	0.3	0.1 - 1.6	312
g. Biology or other science	1.2	0.2 - 6.0	123	1.2	0.4 - 4.0	169	0.0	†	20	1.1	0.4 - 2.9	312
h. Nursing	7.3	3.8 - 13.5	123	2.0	0.7 - 5.1	169	6.1	1.1 - 27.9	20	4.4	2.6 - 7.3	312
i. Counseling	0.0	†	123	0.0	†	169	3.9	0.7 - 18.8	20	0.3	0.1 - 1.6	312
j. Public health	1.2	0.2 - 6.0	123	0.6	0.1 - 2.9	169	0.0	†	20	0.8	0.2 - 2.5	312
k. Nutrition	0.0	†	123	0.0	†	169	0.0	†	20	0.0	†	312
l. Other	0.7	0.1 - 3.9	123	0.7	0.1 - 3.6	169	3.9	0.7 - 18.8	20	1.0	0.4 - 2.5	312

† Confidence intervals not applicable for 0 percent or 100 percent.  
N = Unweighted number of observations

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25. Percentage of schools in which the lead health education teacher is certified, licensed, or endorsed by the state to teach health education in middle school or high school.

<b>High Schools</b>			<b>Middle Schools</b>			<b>Junior/Senior High Schools</b>			<b>All Schools</b>		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
89.4	83.1 - 93.6	123	93.4	90.3 - 95.6	168	69.9	46.1 - 86.3	20	90.1	86.7 - 92.6	311

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26. Percentage of schools in which the lead health education teacher had the following number of years of experience in teaching health education courses or topics.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. 1 year	0.8	0.1 - 3.9	120	7.1	4.5 - 11.0	167	26.2	11.2 - 49.9	20	6.1	4.1 - 8.9	307
b. 2 to 5 years	22.3	16.5 - 29.5	120	32.4	26.9 - 38.5	167	6.1	1.1 - 27.9	20	26.4	22.5 - 30.7	307
c. 6 to 9 years	12.4	8.3 - 18.1	120	11.4	7.9 - 16.2	167	31.6	16.5 - 51.8	20	13.4	10.5 - 16.9	307
d. 10 to 14 years	17.5	12.5 - 24.1	120	15.2	11.3 - 20.0	167	16.1	5.6 - 38.2	20	16.2	13.0 - 19.9	307
e. 15 years or more	47.0	38.8 - 55.3	120	33.9	27.9 - 40.5	167	20.0	7.9 - 42.1	20	38.0	33.2 - 43.0	307