

**VERMONT**  
**2022 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	0.0	†	27	15.6	15.0 - 16.2	73	3.2	2.8 - 3.7	30	9.5	9.1 - 9.9	130
b. 1 course	55.6	54.3 - 56.9	27	15.3	14.7 - 15.8	73	26.7	25.6 - 27.8	30	26.4	25.9 - 27.0	130
c. 2 courses	18.4	17.4 - 19.5	27	9.3	8.9 - 9.8	73	20.3	19.3 - 21.3	30	13.7	13.3 - 14.1	130
d. 3 courses	18.4	17.4 - 19.5	27	38.2	37.5 - 39.0	73	30.3	29.1 - 31.4	30	32.2	31.7 - 32.8	130
e. 4 or more courses	7.5	6.9 - 8.3	27	21.6	20.9 - 22.3	73	19.5	18.6 - 20.6	30	18.1	17.7 - 18.6	130

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

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1N. Percentage of schools that require students to take two or more health education courses.

<b>High Schools</b>			<b>Middle Schools</b>			<b>Junior/Senior High Schools</b>			<b>All Schools</b>		
95% Confidence Interval			95% Confidence Interval			95% Confidence Interval			95% Confidence Interval		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
44.4	43.1 - 45.7	27	69.2	68.4 - 69.9	73	70.1	69.0 - 71.2	30	64.1	63.5 - 64.7	130

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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		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Grade 6	§	§	§	70.5	69.7 - 71.3	65	54.0	51.9 - 56.0	11	68.3	67.5 - 69.0	76
b. Grade 7	§	§	§	78.1	77.4 - 78.8	70	65.7	64.4 - 67.0	26	74.8	74.2 - 75.4	96
c. Grade 8	§	§	§	78.4	77.7 - 79.1	71	65.3	64.0 - 66.6	26	75.0	74.4 - 75.6	97
d. Grade 9	82.4	81.2 - 83.4	23	-	-	0	87.6	86.6 - 88.5	24	84.9	84.2 - 85.7	47
e. Grade 10	60.7	59.1 - 62.2	18	§	§	§	55.8	54.3 - 57.3	20	58.2	57.1 - 59.3	38
f. Grade 11	26.1	24.6 - 27.7	15	§	§	§	28.6	27.3 - 30.0	21	27.6	26.6 - 28.6	36
g. Grade 12	32.9	31.2 - 34.5	15	§	§	§	21.1	19.9 - 22.4	19	26.4	25.4 - 27.5	34

\*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.

N = Unweighted number of observations

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3. 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	
		N			N			N			N	
a. Goals, objectives, and expected outcomes for health education	81.2	80.1 - 82.2	27	68.7	67.9 - 69.4	67	60.5	59.3 - 61.7	30	69.5	69.0 - 70.1	124
b. A chart describing the annual scope and sequence of instruction for health education	51.5	50.2 - 52.8	27	52.1	51.3 - 53.0	67	47.0	45.7 - 48.2	30	50.8	50.2 - 51.4	124
c. Plans for how to assess student performance in health education	62.4	61.1 - 63.6	27	55.1	54.3 - 56.0	67	47.0	45.7 - 48.2	30	54.8	54.2 - 55.5	124
d. A written health education curriculum	47.7	46.4 - 49.0	27	52.2	51.4 - 53.0	67	36.3	35.1 - 37.5	30	47.4	46.8 - 48.1	124
e. Written instructional competencies for health education teachers (i.e., the essential knowledge and skills teachers need to be effective educators)	62.4	61.1 - 63.6	27	58.1	57.2 - 58.9	67	63.7	62.5 - 64.9	30	60.4	59.8 - 61.0	124

\*Among schools that teach health education. Respondents that answered "NA" are excluded.  
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4. 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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Comprehending concepts related to health promotion and disease prevention to enhance health	100.0	†	27	88.7	88.2 - 89.2	74	93.8	93.2 - 94.4	31	92.2	91.9 - 92.6	132
b. Analyzing the influence of family, peers, culture, media, technology, and other factors on health behaviors	100.0	†	27	87.4	86.9 - 87.9	74	93.8	93.2 - 94.4	31	91.5	91.2 - 91.8	132
c. Accessing valid information and products and services to enhance health	96.2	95.7 - 96.7	27	83.4	82.8 - 84.0	74	93.8	93.2 - 94.4	31	88.5	88.1 - 88.8	132
d. Using interpersonal communication skills to enhance health and avoid or reduce health risks	100.0	†	27	89.0	88.5 - 89.5	74	90.3	89.6 - 91.0	31	91.6	91.3 - 92.0	132
e. Using decision-making skills to enhance health	96.2	95.7 - 96.7	27	90.3	89.8 - 90.7	74	96.9	96.5 - 97.3	31	93.0	92.7 - 93.3	132
f. Using goal-setting skills to enhance health	96.2	95.7 - 96.7	27	84.8	84.2 - 85.4	74	90.3	89.6 - 91.0	31	88.5	88.1 - 88.8	132
g. Practicing health-enhancing behaviors to avoid or reduce risks	100.0	†	26	88.9	88.4 - 89.4	74	93.8	93.2 - 94.4	31	92.3	91.9 - 92.6	131
h. Advocating for personal, family, and community health	100.0	†	27	85.1	84.5 - 85.6	74	84.2	83.2 - 85.0	31	88.0	87.6 - 88.4	132

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

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5. 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		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. An approved health education scope and sequence that includes learning objectives, outcomes, and content to guide sexual health education instruction	69.1	67.8 - 70.4	23	55.9	55.1 - 56.8	68	51.7	50.5 - 53.0	31	57.5	56.8 - 58.1	122
b. A written health education curriculum that includes objectives and content addressing sexual health education	60.3	58.9 - 61.7	23	55.8	55.0 - 56.6	68	48.3	47.0 - 49.5	31	54.8	54.2 - 55.4	122
c. Teacher pacing guides for sexual health education (i.e., schedules that regulate a teacher's pace of the unit or curriculum)	34.3	33.0 - 35.7	23	36.9	36.1 - 37.8	68	39.0	37.8 - 40.2	31	36.9	36.3 - 37.5	122
d. Teaching resources (e.g., lesson plans, handouts) to support sexual health education instruction	69.1	67.8 - 70.4	23	63.3	62.5 - 64.1	68	57.3	56.1 - 58.6	30	63.0	62.4 - 63.6	121
e. Strategies that are age-appropriate, relevant, and actively engage students in learning	69.1	67.8 - 70.4	23	66.3	65.5 - 67.0	68	58.3	57.1 - 59.5	31	64.8	64.3 - 65.4	122
f. Methods to assess student knowledge and skills related to sexual health education	55.9	54.5 - 57.3	23	57.3	56.5 - 58.2	68	50.6	49.3 - 51.8	30	55.4	54.8 - 56.1	121

\*Among schools that teach sexual health education.  
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6. 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>		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
100.0	†	23	84.9	84.2 - 85.5	69	96.7	96.2 - 97.1	29	90.6	90.2 - 90.9	121

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

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7. 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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Alcohol- or other drug-use prevention	100.0	†	24	93.3	92.9 - 93.7	73	96.9	96.5 - 97.3	31	95.4	95.2 - 95.7	128
b. Asthma	29.1	27.9 - 30.4	24	27.8	27.1 - 28.6	73	6.2	5.6 - 6.8	31	23.0	22.5 - 23.5	128
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	84.2	83.2 - 85.2	25	69.4	68.7 - 70.1	76	68.3	67.2 - 69.4	31	72.0	71.5 - 72.6	132
d. Epilepsy or seizure disorder	29.1	27.9 - 30.4	24	17.4	16.8 - 18.0	74	19.7	18.7 - 20.7	31	20.2	19.7 - 20.7	129
e. Food allergies	54.0	52.6 - 55.4	24	48.1	47.3 - 48.9	75	35.5	34.3 - 36.7	31	46.3	45.7 - 46.9	130
f. Foodborne illness prevention	54.0	52.6 - 55.4	24	42.3	41.5 - 43.1	73	38.6	37.4 - 39.8	31	43.7	43.1 - 44.3	128
g. Human immunodeficiency virus (HIV) prevention	95.8	95.2 - 96.3	24	74.8	74.1 - 75.5	69	96.9	96.5 - 97.3	31	84.4	83.9 - 84.8	124
h. Human sexuality	100.0	†	25	91.4	90.9 - 91.8	69	96.9	96.5 - 97.3	31	94.5	94.2 - 94.7	125
i. Infectious disease prevention (e.g., influenza [flu] or COVID-19 prevention)	83.1	82.0 - 84.1	24	84.4	83.8 - 85.0	76	86.5	85.6 - 87.4	31	84.6	84.2 - 85.1	131
j. Injury prevention and safety	84.2	83.2 - 85.2	25	77.4	76.8 - 78.1	76	80.7	79.7 - 81.6	31	79.5	79.0 - 80.0	132
k. Mental and emotional health	100.0	†	25	96.0	95.7 - 96.3	75	100.0	†	30	97.7	97.5 - 97.8	130
l. Nutrition and dietary behavior	92.0	91.2 - 92.7	24	91.3	90.8 - 91.8	70	93.2	92.6 - 93.8	30	91.9	91.6 - 92.2	124

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



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7. 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	Interval		N	Interval		N	Interval		N	Interval
m. Physical activity and fitness	100.0	†	23	97.1	96.8 - 97.4	72	96.5	96.0 - 97.0	31	97.5	97.3 - 97.7	126
n. Pregnancy prevention	100.0	†	25	79.5	78.8 - 80.1	69	100.0	†	31	88.6	88.2 - 89.0	125
o. Sexually transmitted disease (STD) prevention	100.0	†	25	82.5	81.9 - 83.1	69	100.0	†	31	90.3	89.9 - 90.7	125
p. Sleep health (e.g., how much sleep students need, good sleeping habits)	80.2	79.1 - 81.2	25	71.2	70.5 - 71.9	77	87.2	86.4 - 88.0	31	76.6	76.1 - 77.1	133
q. Suicide prevention	91.9	91.1 - 92.6	25	81.4	80.7 - 82.0	76	81.1	80.1 - 82.0	31	83.3	82.9 - 83.8	132
r. Tobacco-use prevention or cessation	100.0	†	21	89.7	89.2 - 90.2	68	100.0	†	30	94.1	93.8 - 94.4	119
s. Violence prevention (e.g., bullying, fighting, dating violence prevention)	100.0	†	25	97.1	96.8 - 97.3	71	100.0	†	31	98.4	98.2 - 98.5	127

† Confidence intervals not applicable for 0 percent or 100 percent.  
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8. Percentage of schools in which teachers taught each of the following tobacco-use prevention or cessation 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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Identifying tobacco products and the harmful substances they contain	87.8	86.8 - 88.7	24	78.5	77.8 - 79.1	71	80.7	79.7 - 81.6	31	80.8	80.3 - 81.3	126
b. Identifying short- and long-term health consequences of tobacco product use	87.8	86.8 - 88.7	24	82.6	82.0 - 83.3	70	83.8	82.9 - 84.7	31	83.9	83.5 - 84.4	125
c. Identifying social, economic, and cosmetic consequences of tobacco product use	79.3	78.2 - 80.4	24	72.8	72.1 - 73.6	71	67.9	66.8 - 69.1	31	72.9	72.4 - 73.5	126
d. Understanding the addictive nature of nicotine	91.3	90.4 - 92.0	22	78.8	78.1 - 79.4	72	86.9	86.0 - 87.7	31	83.0	82.5 - 83.5	125
e. Effects of nicotine on the adolescent brain	91.3	90.4 - 92.0	22	78.5	77.8 - 79.1	71	90.3	89.6 - 91.0	31	83.7	83.2 - 84.1	124
f. Effects of tobacco product use on athletic performance	82.0	80.9 - 83.1	22	77.3	76.6 - 78.0	71	69.7	68.6 - 70.9	30	76.4	75.8 - 76.9	123
g. Effects of second-hand smoke and benefits of a smoke-free environment	75.1	73.9 - 76.3	24	78.3	77.6 - 78.9	70	80.3	79.3 - 81.3	31	78.1	77.6 - 78.6	125
h. Understanding the social influences on tobacco product use, including media, family, peers, and culture	95.4	94.8 - 96.0	22	79.9	79.2 - 80.5	71	83.8	82.9 - 84.7	31	83.7	83.2 - 84.1	124
i. Identifying reasons why students do and do not use tobacco products	90.8	89.9 - 91.6	22	79.7	79.1 - 80.4	70	86.9	86.0 - 87.7	31	83.5	83.1 - 84.0	123
j. Making accurate assessments of how many peers use tobacco products	74.0	72.7 - 75.2	23	58.3	57.5 - 59.1	75	66.9	65.7 - 68.1	30	63.1	62.6 - 63.7	128

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8. Percentage of schools in which teachers taught each of the following tobacco-use prevention or cessation 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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
k. Using interpersonal communication skills to avoid tobacco product use (e.g., refusal skills, assertiveness)	73.7	72.4 - 74.9	23	76.1	75.4 - 76.8	72	77.6	76.6 - 78.6	31	76.0	75.5 - 76.5	126
l. Using goal-setting and decision-making skills related to not using tobacco products	75.1	73.9 - 76.3	24	64.1	63.3 - 64.9	73	64.8	63.7 - 66.0	31	66.4	65.8 - 67.0	128
m. Finding valid information and services related to tobacco-use prevention and cessation	75.1	73.9 - 76.3	24	65.3	64.5 - 66.1	73	74.1	73.0 - 75.2	31	69.3	68.7 - 69.8	128
n. Supporting others who abstain from or want to quit using tobacco products	66.7	65.3 - 68.0	24	67.3	66.6 - 68.1	74	71.0	69.9 - 72.1	31	68.1	67.5 - 68.6	129
o. Identifying harmful effects of tobacco product use on fetal development	69.6	68.3 - 70.9	23	60.8	60.0 - 61.6	75	64.5	63.3 - 65.7	31	63.3	62.7 - 63.9	129
p. Relationship between using tobacco products and alcohol or other drugs	79.3	78.2 - 80.4	24	71.5	70.7 - 72.2	75	80.7	79.7 - 81.6	31	75.1	74.6 - 75.6	130
q. How addiction to tobacco products can be treated	70.9	69.6 - 72.1	24	68.5	67.7 - 69.2	74	61.4	60.2 - 62.6	31	67.3	66.7 - 67.8	129
r. Understanding school policies and community laws related to the sale and use of tobacco products	82.8	81.7 - 83.9	23	72.0	71.3 - 72.7	72	64.8	63.7 - 66.0	31	72.3	71.8 - 72.9	126
s. Benefits of tobacco product cessation programs	68.2	66.8 - 69.5	22	57.8	57.0 - 58.5	74	49.0	47.8 - 50.2	31	57.5	56.9 - 58.1	127

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8N. Percentage of schools that taught all 19 tobacco-use prevention topics during the current school year.\*

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
95% Confidence Interval			95% Confidence Interval			95% Confidence Interval			95% Confidence Interval		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
45.1	43.7 - 46.6	22	40.3	39.5 - 41.1	74	25.9	24.8 - 27.0	31	37.7	37.1 - 38.3	127

\*Responses to question 8 a through s all are "yes."  
 N = Unweighted number of observations

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9. Percentage of schools in which teachers taught about the following tobacco products 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
a. Cigarettes	80.2	79.1 - 81.2	25	80.4	79.7 - 81.0	77	86.9	86.0 - 87.7	31	81.8	81.3 - 82.3	133
b. Smokeless tobacco (e.g., chewing tobacco, snuff, dip, snus, dissolvable tobacco)	80.2	79.1 - 81.2	25	77.8	77.1 - 78.4	77	80.7	79.7 - 81.6	31	78.9	78.4 - 79.4	133
c. Cigars, little cigars, or cigarillos	68.0	66.7 - 69.3	25	56.8	56.0 - 57.5	77	63.8	62.6 - 64.9	31	60.5	59.9 - 61.1	133
d. Pipes	59.9	58.6 - 61.3	25	54.0	53.3 - 54.8	77	44.8	43.6 - 46.0	31	53.1	52.5 - 53.7	133
e. Electronic vapor products (e.g., e-cigarettes, vapes, vape pens, e-hookahs, mods, or brands such as JUUL)	95.9	95.4 - 96.5	25	81.5	80.9 - 82.1	77	90.3	89.6 - 91.0	31	86.3	85.9 - 86.7	133

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10. Percentage of schools in which teachers taught each of the following alcohol- and other drug-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			N			N			N	
a. Differences between proper use and abuse of over-the-counter medicines and prescription medicines	84.2	83.2 - 85.2	25	62.4	61.6 - 63.2	75	80.7	79.7 - 81.6	31	70.9	70.3 - 71.4	131
b. Harmful short- and long-term physical, psychological, and social effects of using alcohol and other drugs	100.0	†	24	79.1	78.5 - 79.8	73	93.8	93.2 - 94.4	31	86.6	86.2 - 87.0	128
c. Situations that lead to the use of alcohol and other drugs	100.0	†	23	75.2	74.5 - 75.9	74	87.2	86.4 - 88.0	31	82.6	82.1 - 83.1	128
d. Alcohol and other drug use as an unhealthy way to manage weight	54.0	52.6 - 55.4	24	42.7	41.9 - 43.5	73	47.9	46.7 - 49.1	31	46.1	45.5 - 46.7	128
e. Identifying reasons why individuals choose to use or not to use alcohol and other drugs	95.6	95.0 - 96.1	23	79.0	78.3 - 79.6	73	93.8	93.2 - 94.4	31	85.6	85.2 - 86.0	127
f. Using interpersonal communication skills to avoid alcohol and other drug use (e.g., refusal skills, assertiveness)	86.8	85.8 - 87.7	23	79.3	78.6 - 79.9	73	87.2	86.4 - 88.0	31	82.6	82.1 - 83.0	127
g. Supporting others who abstain from or want to quit using alcohol and other drugs	82.4	81.2 - 83.4	23	64.0	63.2 - 64.8	73	77.2	76.2 - 78.3	31	70.6	70.0 - 71.1	127
h. Understanding the social influences on alcohol and other drug use, including media, family, peers, and culture	100.0	†	23	76.5	75.9 - 77.2	73	87.2	86.4 - 88.0	31	83.5	83.0 - 83.9	127
i. How to persuade and support others to be alcohol and other drug free	78.9	77.7 - 80.0	24	70.0	69.2 - 70.7	74	71.4	70.3 - 72.5	31	72.0	71.5 - 72.5	129

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

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11. Percentage of schools in which teachers taught each of the following sexual health topics 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. How HIV and other STDs are transmitted	§	§	§	72.1	71.4 - 72.8	69	49.8	48.4 - 51.1	26	66.2	65.5 - 66.8	95
b. Health consequences of HIV, other STDs, and pregnancy	§	§	§	72.1	71.4 - 72.8	69	57.7	56.3 - 59.0	26	68.3	67.6 - 68.9	95
c. The benefits of being sexually abstinent	§	§	§	73.1	72.3 - 73.8	68	61.8	60.5 - 63.1	26	70.1	69.4 - 70.7	94
d. How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy	§	§	§	75.9	75.2 - 76.6	67	46.1	44.7 - 47.4	26	67.8	67.2 - 68.5	93
e. The influences of family, peers, media, technology and other factors on sexual risk behaviors	§	§	§	70.6	69.8 - 71.4	67	58.1	56.8 - 59.4	26	67.2	66.6 - 67.9	93
f. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	§	§	§	66.4	65.6 - 67.2	69	45.6	44.3 - 47.0	26	60.9	60.2 - 61.6	95
g. Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	§	§	§	63.8	63.0 - 64.6	69	42.3	41.0 - 43.7	26	58.1	57.4 - 58.8	95
h. Influencing and supporting others to avoid or reduce sexual risk behaviors	§	§	§	57.5	56.7 - 58.3	68	46.9	45.6 - 48.3	26	54.7	54.0 - 55.4	94
i. Efficacy of condoms, that is, how well condoms work and do not work	§	§	§	68.7	67.9 - 69.5	68	46.1	44.7 - 47.4	26	62.6	62.0 - 63.3	94

§ Grade is not applicable for type of school.  
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11. Percentage of schools in which teachers taught each of the following sexual health topics 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	
j. The importance of using condoms consistently and correctly	§	§	§	68.7	67.9 - 69.5	68	57.7	56.3 - 59.0	26	65.8	65.1 - 66.4	94
k. How to obtain condoms	§	§	§	65.2	64.4 - 66.0	67	54.4	53.0 - 55.7	26	62.3	61.6 - 63.0	93
l. How to correctly use a condom	§	§	§	60.1	59.3 - 61.0	68	42.8	41.4 - 44.1	26	55.5	54.8 - 56.2	94
m. Methods of contraception other than condoms	§	§	§	65.9	65.1 - 66.7	68	38.2	36.9 - 39.5	26	58.4	57.8 - 59.1	94
n. The importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy	§	§	§	67.3	66.5 - 68.1	68	34.4	33.2 - 35.7	26	58.5	57.8 - 59.2	94
o. How to create and sustain healthy and respectful relationships	§	§	§	86.2	85.6 - 86.8	66	76.8	75.6 - 77.9	26	83.6	83.1 - 84.2	92
p. The importance of limiting the number of sexual partners	§	§	§	60.6	59.8 - 61.4	69	37.7	36.4 - 39.0	26	54.5	53.8 - 55.2	95
q. Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health	§	§	§	68.8	68.0 - 69.5	68	47.4	46.0 - 48.8	25	63.2	62.5 - 63.9	93
r. How to communicate sexual consent between partners	§	§	§	81.5	80.8 - 82.1	65	53.9	52.6 - 55.3	26	73.9	73.2 - 74.5	91
s. Recognizing and responding to sexual victimization and violence	§	§	§	77.5	76.8 - 78.2	67	65.6	64.3 - 66.8	26	74.3	73.7 - 74.9	93

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11. Percentage of schools in which teachers taught each of the following sexual health topics 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	
t. Diversity of sexual orientations and gender identities	§	§	§	68.8	68.0 - 69.6	67	45.6	44.3 - 47.0	26	62.5	61.8 - 63.2	93
u. How gender roles and stereotypes affect goals, decision making, and relationships	§	§	§	75.1	74.4 - 75.8	67	46.1	44.7 - 47.4	26	67.2	66.6 - 67.9	93
v. The relationship between alcohol and other drug use and sexual risk behaviors	§	§	§	73.9	73.1 - 74.6	66	61.4	60.1 - 62.7	26	70.5	69.8 - 71.1	92

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N = Unweighted number of observations

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11. Percentage of schools in which teachers taught each of the following sexual health topics 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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. How HIV and other STDs are transmitted	100.0	†	22	§	§	§	90.4	89.7 - 91.1	30	94.6	94.2 - 95.0	52
b. Health consequences of HIV, other STDs, and pregnancy	100.0	†	22	§	§	§	90.4	89.7 - 91.1	30	94.6	94.2 - 95.0	52
c. The benefits of being sexually abstinent	100.0	†	22	§	§	§	90.4	89.7 - 91.1	30	94.6	94.2 - 95.0	52
d. How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy	100.0	†	22	§	§	§	93.6	93.0 - 94.2	30	96.4	96.0 - 96.7	52
e. The influences of family, peers, media, technology and other factors on sexual risk behaviors	90.8	89.9 - 91.6	22	§	§	§	87.2	86.4 - 88.0	30	88.8	88.2 - 89.4	52
f. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	100.0	†	22	§	§	§	86.8	86.0 - 87.7	30	92.6	92.1 - 93.1	52
g. Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	86.2	85.1 - 87.1	22	§	§	§	77.3	76.2 - 78.3	30	81.1	80.4 - 81.9	52
h. Influencing and supporting others to avoid or reduce sexual risk behaviors	81.6	80.4 - 82.7	22	§	§	§	86.8	86.0 - 87.7	30	84.5	83.8 - 85.2	52
i. Efficacy of condoms, that is, how well condoms work and do not work	100.0	†	22	§	§	§	90.1	89.3 - 90.8	29	94.5	94.0 - 94.9	51

§ Grade is not applicable for type of school.

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

N = Unweighted number of observations

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11. Percentage of schools in which teachers taught each of the following sexual health topics 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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
j. The importance of using condoms consistently and correctly	100.0	†	22	§	§	§	90.4	89.7 - 91.1	30	94.6	94.2 - 95.0	52
k. How to obtain condoms	100.0	†	22	§	§	§	93.2	92.6 - 93.8	30	96.2	95.8 - 96.5	52
l. How to correctly use a condom	100.0	†	22	§	§	§	80.1	79.1 - 81.1	30	88.8	88.2 - 89.4	52
m. Methods of contraception other than condoms	100.0	†	22	§	§	§	87.2	86.4 - 88.0	30	92.8	92.3 - 93.3	52
n. The importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy	100.0	†	22	§	§	§	90.4	89.7 - 91.1	30	94.6	94.2 - 95.0	52
o. How to create and sustain healthy and respectful relationships	100.0	†	22	§	§	§	93.6	93.0 - 94.2	30	96.4	96.0 - 96.7	52
p. The importance of limiting the number of sexual partners	90.8	89.9 - 91.6	22	§	§	§	70.5	69.3 - 71.6	30	79.3	78.6 - 80.1	52
q. Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health	95.4	94.7 - 96.0	22	§	§	§	83.1	82.1 - 84.0	29	88.6	87.9 - 89.2	51
r. How to communicate sexual consent between partners	100.0	†	22	§	§	§	93.6	93.0 - 94.2	30	96.4	96.0 - 96.7	52
s. Recognizing and responding to sexual victimization and violence	90.8	89.9 - 91.6	22	§	§	§	87.2	86.4 - 88.0	30	88.8	88.2 - 89.4	52

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N = Unweighted number of observations

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11. Percentage of schools in which teachers taught each of the following sexual health topics 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	
t. Diversity of sexual orientations and gender identities	95.4	94.7 - 96.0	22	§	§	§	90.4	89.7 - 91.1	30	92.6	92.1 - 93.1	52
u. How gender roles and stereotypes affect goals, decision making, and relationships	81.6	80.4 - 82.7	22	§	§	§	67.3	66.1 - 68.5	30	73.5	72.7 - 74.3	52
v. The relationship between alcohol and other drug use and sexual risk behaviors	100.0	†	22	§	§	§	86.8	86.0 - 87.7	30	92.6	92.1 - 93.1	52

§ Grade is not applicable for type of school.

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

N = Unweighted number of observations

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11N\_1. Percentage of schools that taught all 22 sexual health topics in any of grades 6, 7, or 8 during the current school year.\*

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
95% Confidence Interval			95% Confidence Interval			95% Confidence Interval			95% Confidence Interval		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
§	§	§	30.6	29.9 - 31.4	69	11.2	10.4 - 12.0	26	25.5	24.9 - 26.1	95

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

§ 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 22 sexual health topics in any of grades 9, 10, 11, or 12 during the current school year.\*

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
95% Confidence Interval			95% Confidence Interval			95% Confidence Interval			95% Confidence Interval		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
63.1	61.7 - 64.5	22	§	§	§	35.1	33.9 - 36.3	29	47.6	46.6 - 48.5	51

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

§ 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 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	§	§	§	61.9	61.0 - 62.7	66	53.9	52.6 - 55.3	26	59.7	59.0 - 60.4	92
b. Analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors	§	§	§	60.5	59.7 - 61.4	66	42.8	41.4 - 44.1	26	55.7	55.0 - 56.4	92
c. Access valid information, products, and services to prevent HIV, other STDs, and pregnancy	§	§	§	59.3	58.5 - 60.1	66	53.9	52.6 - 55.3	26	57.8	57.1 - 58.5	92
d. Use interpersonal communication skills to avoid or reduce sexual risk behaviors	§	§	§	53.1	52.3 - 53.9	66	46.5	45.2 - 47.8	26	51.3	50.6 - 52.0	92
e. Use decision-making skills to prevent HIV, other STDs, and pregnancy	§	§	§	61.0	60.1 - 61.8	64	38.2	36.9 - 39.5	26	54.6	53.9 - 55.3	90
f. Set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them	§	§	§	53.3	52.4 - 54.1	66	50.7	49.3 - 52.0	26	52.6	51.8 - 53.3	92
g. Influence and support others to avoid or reduce sexual risk behaviors	§	§	§	50.9	50.1 - 51.8	65	40.3	38.9 - 41.6	25	48.1	47.3 - 48.8	90

§ 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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Comprehend concepts important to prevent HIV, other STDs, and pregnancy	100.0	†	21	§	§	§	90.4	89.7 - 91.1	30	94.5	94.0 - 94.9	51
b. Analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors	80.7	79.4 - 81.8	21	§	§	§	90.4	89.7 - 91.1	30	86.3	85.6 - 86.9	51
c. Access valid information, products, and services to prevent HIV, other STDs, and pregnancy	80.7	79.4 - 81.8	21	§	§	§	90.4	89.7 - 91.1	30	86.3	85.6 - 86.9	51
d. Use interpersonal communication skills to avoid or reduce sexual risk behaviors	100.0	†	21	§	§	§	90.0	89.3 - 90.8	30	94.3	93.8 - 94.7	51
e. Use decision-making skills to prevent HIV, other STDs, and pregnancy	90.3	89.4 - 91.2	21	§	§	§	87.2	86.4 - 88.0	30	88.5	87.9 - 89.1	51
f. Set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them	80.7	79.4 - 81.8	21	§	§	§	66.9	65.7 - 68.1	30	72.8	71.9 - 73.6	51
g. Influence and support others to avoid or reduce sexual risk behaviors	75.8	74.5 - 77.1	21	§	§	§	67.7	66.5 - 68.8	30	71.1	70.3 - 72.0	51

§ Grade is not applicable for type of school.

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

N = Unweighted number of observations



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13. Percentage of schools in which teachers provided students with the opportunity to practice the following skills 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. Communication, decision-making, goal-setting, or refusal skills related to sexual health (e.g., through role playing)	86.8	85.8 - 87.7	23	65.8	65.0 - 66.5	74	87.2	86.4 - 88.0	31	74.7	74.2 - 75.2	128
b. Analyzing the influence of family, peers, culture, media, or technology on sexual health	91.2	90.3 - 92.0	23	64.8	64.1 - 65.6	74	87.2	86.4 - 88.0	30	74.9	74.3 - 75.4	127
c. Accessing valid sexual health information, products, and services	82.4	81.2 - 83.4	23	75.2	74.5 - 75.9	74	96.9	96.5 - 97.3	31	81.6	81.2 - 82.1	128

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14. Percentage of schools in which teachers implemented the following inclusive practices when providing sexual health education in a required course for students in grades 6 through 12 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. Encouraged use of gender-neutral pronouns such as "they/them" during instruction to recognize gender diversity among students	100.0	†	23	92.3	91.8 - 92.7	67	90.4	89.7 - 91.1	30	93.4	93.0 - 93.7	120
b. Provided positive examples of lesbian, gay, bisexual, or transgender (LGBT) people and same-sex or gender relationships (e.g., family, peer, or romantic)	87.2	86.3 - 88.2	23	88.0	87.5 - 88.6	67	87.2	86.4 - 88.0	30	87.7	87.3 - 88.1	120
c. Encouraged students to respect others' sexual and gender identities	100.0	†	23	96.9	96.6 - 97.2	67	100.0	†	30	98.3	98.1 - 98.4	120
d. Provided students with information about LGBT resources within the school (e.g., counseling services, student support groups like Gay/Straight Alliances or Genders and Sexualities Alliances)	91.2	90.3 - 92.0	23	80.3	79.6 - 80.9	67	70.1	69.0 - 71.2	30	80.0	79.4 - 80.5	120
e. Identified additional LGBT resources available in the community or online	91.2	90.3 - 92.0	23	81.8	81.2 - 82.5	67	60.5	59.3 - 61.7	30	78.5	78.0 - 79.0	120

\*Among schools that teach sexual health education.

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

N = Unweighted number of observations

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15. 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	Interval		N	Interval		N	Interval		N	Interval
a. Benefits of healthy eating	92.0	91.2 - 92.7	24	83.7	83.1 - 84.3	69	90.0	89.3 - 90.8	30	86.9	86.5 - 87.3	123
b. Benefits of drinking plenty of water	92.0	91.2 - 92.7	24	86.4	85.9 - 87.0	68	93.2	92.6 - 93.8	30	89.2	88.8 - 89.6	122
c. Benefits of eating breakfast every day	83.6	82.5 - 84.6	24	82.4	81.7 - 83.0	69	83.8	82.9 - 84.7	31	83.0	82.5 - 83.4	124
d. Food guidance using the current Dietary Guidelines for Americans (e.g., MyPlate, healthy eating patterns)	87.8	86.8 - 88.7	24	73.8	73.0 - 74.5	70	86.8	86.0 - 87.7	30	79.6	79.1 - 80.1	124
e. Using food labels	92.0	91.2 - 92.7	24	73.9	73.2 - 74.6	70	87.2	86.4 - 88.0	31	80.7	80.2 - 81.2	125
f. Differentiating between nutritious and non-nutritious beverages	79.3	78.2 - 80.4	24	75.4	74.7 - 76.1	70	87.2	86.4 - 88.0	31	79.0	78.5 - 79.5	125
g. Balancing food intake and physical activity	87.8	86.8 - 88.7	24	76.7	76.0 - 77.4	70	83.8	82.9 - 84.7	31	80.6	80.1 - 81.1	125
h. Eating more fruits, vegetables, and whole grain products	92.0	91.2 - 92.7	24	82.3	81.7 - 83.0	69	90.3	89.6 - 91.0	31	86.2	85.8 - 86.6	124
i. Choosing a variety of options within each food group	87.8	86.8 - 88.7	24	79.6	78.9 - 80.3	70	83.8	82.9 - 84.7	31	82.2	81.8 - 82.7	125
j. Choosing nutrient-dense foods and beverages that reflect personal preferences, culture, and budget	83.6	82.5 - 84.6	24	75.9	75.2 - 76.6	71	81.1	80.1 - 82.0	31	78.6	78.1 - 79.1	126
k. Choosing foods and snacks that are low in solid fat (i.e., saturated and trans fat)	84.0	83.0 - 85.0	24	66.1	65.3 - 66.9	71	80.7	79.7 - 81.6	31	73.1	72.6 - 73.6	126

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15. 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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
l. Choosing foods, snacks, and beverages that are low in added sugars	92.0	91.2 - 92.7	24	73.1	72.4 - 73.8	71	84.2	83.2 - 85.0	31	79.4	78.9 - 79.9	126
m. Choosing foods and snacks that are low in sodium	79.8	78.6 - 80.9	24	63.3	62.5 - 64.1	71	74.5	73.4 - 75.6	31	69.2	68.7 - 69.8	126
n. Eating a variety of foods that are high in calcium	79.3	78.2 - 80.4	24	64.5	63.7 - 65.3	71	71.4	70.3 - 72.5	31	69.1	68.5 - 69.6	126
o. Eating a variety of foods that are high in iron	75.6	74.3 - 76.7	24	59.2	58.4 - 60.0	71	64.5	63.3 - 65.7	31	63.7	63.1 - 64.2	126
p. Food safety	65.2	63.8 - 66.5	23	61.0	60.2 - 61.8	72	51.4	50.1 - 52.6	31	59.5	58.9 - 60.1	126
q. Preparing healthy meals and snacks	69.6	68.3 - 70.9	23	70.3	69.6 - 71.0	71	71.0	69.9 - 72.1	31	70.4	69.8 - 70.9	125
r. Risks of unhealthy weight control practices	83.6	82.5 - 84.6	24	60.7	59.9 - 61.5	71	80.7	79.7 - 81.6	31	70.0	69.4 - 70.5	126
s. Accepting body size differences	79.3	78.2 - 80.4	24	75.5	74.8 - 76.2	70	81.1	80.1 - 82.0	31	77.6	77.1 - 78.1	125
t. Signs, symptoms, and treatment for eating disorders	87.8	86.8 - 88.7	24	56.8	56.0 - 57.6	72	81.1	80.1 - 82.0	31	68.5	68.0 - 69.1	127
u. Relationship between diet and chronic diseases	79.3	78.2 - 80.4	24	64.0	63.2 - 64.8	70	81.1	80.1 - 82.0	31	71.1	70.6 - 71.7	125
v. Finding valid information about nutrition (e.g., differentiating between advertising and factual information)	87.2	86.3 - 88.2	23	66.5	65.7 - 67.2	72	83.6	82.7 - 84.5	30	74.4	73.9 - 74.9	125
w. Food production, including how food is grown, harvested, processed, packaged, and transported	75.1	73.9 - 76.3	24	55.4	54.6 - 56.2	72	58.7	57.4 - 59.9	31	60.0	59.4 - 60.6	127

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15N. Percentage of schools that taught all 23 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>		
95% Confidence Interval			95% Confidence Interval			95% Confidence Interval			95% Confidence Interval		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
50.2	48.8 - 51.7	22	36.4	35.6 - 37.2	72	25.5	24.4 - 26.6	31	36.3	35.7 - 36.9	125

\*Responses to question 15 a through w all are "yes."  
 N = Unweighted number of observations

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16. 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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Short-term and long-term benefits of physical activity, including reducing the risks for chronic disease	95.6	95.0 - 96.1	23	85.3	84.7 - 85.8	69	83.8	82.9 - 84.7	31	86.9	86.5 - 87.3	123
b. Mental and social benefits of physical activity	100.0	†	23	87.9	87.4 - 88.5	68	93.4	92.8 - 94.0	31	91.6	91.3 - 92.0	122
c. Health-related fitness (i.e., cardiorespiratory endurance, muscular endurance, muscular strength, flexibility, and body composition)	91.6	90.8 - 92.4	23	87.0	86.4 - 87.6	69	83.4	82.5 - 84.3	31	87.0	86.6 - 87.4	123
d. Phases of a workout (i.e., warm-up, workout, and cool down)	91.6	90.8 - 92.4	23	82.6	82.0 - 83.2	68	76.1	75.0 - 77.2	30	82.8	82.3 - 83.3	121
e. Recommended amounts and types of moderate, vigorous, muscle-strengthening, and bone-strengthening physical activity	100.0	†	23	82.5	81.9 - 83.1	69	76.9	75.8 - 77.9	31	84.5	84.0 - 84.9	123
f. Decreasing sedentary activities (e.g., television viewing, using video games)	87.3	86.4 - 88.2	24	81.1	80.5 - 81.8	69	87.2	86.4 - 88.0	31	83.8	83.4 - 84.3	124
g. Preventing injury during physical activity	91.6	90.8 - 92.4	23	81.5	80.8 - 82.1	70	80.7	79.7 - 81.6	31	83.2	82.8 - 83.7	124
h. Weather-related safety (e.g., avoiding heat stroke, hypothermia, and sunburn while physically active)	74.0	72.7 - 75.2	23	69.9	69.1 - 70.6	70	61.0	59.8 - 62.2	31	68.5	67.9 - 69.1	124
i. Dangers of using performance-enhancing drugs (e.g., steroids)	74.7	73.4 - 75.9	24	55.5	54.7 - 56.3	72	64.8	63.7 - 66.0	31	61.5	60.9 - 62.0	127

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

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16. 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	
j. Increasing daily physical activity	95.6	95.0 - 96.1	23	92.5	92.0 - 92.9	68	86.9	86.0 - 87.7	31	91.7	91.4 - 92.0	122
k. Incorporating physical activity into daily life (without relying on a structured exercise plan or special equipment)	95.6	95.0 - 96.1	23	89.7	89.2 - 90.2	68	90.0	89.2 - 90.7	31	90.9	90.5 - 91.3	122
l. Using safety equipment for specific physical activities	95.6	95.0 - 96.1	23	79.6	78.9 - 80.2	69	71.0	69.9 - 72.1	31	80.6	80.1 - 81.0	123
m. Benefits of drinking water before, during, and after physical activity	95.6	95.0 - 96.1	23	87.1	86.5 - 87.6	69	86.9	86.0 - 87.7	31	88.7	88.3 - 89.1	123

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16N. 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>		
95% Confidence Interval			95% Confidence Interval			95% Confidence Interval			95% Confidence Interval		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
62.4	61.1 - 63.8	24	43.9	43.1 - 44.8	71	36.3	35.1 - 37.5	30	45.8	45.2 - 46.4	125

\*Responses to question 16 a through m all are "yes."  
 N = Unweighted number of observations



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17. Percentage of schools in which teachers taught each of the following mental and emotional health 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. Identifying and labeling emotions	100.0	†	25	90.6	90.1 - 91.0	72	83.6	82.6 - 84.5	30	90.9	90.5 - 91.2	127
b. How to express feelings in a healthy way	100.0	†	25	93.2	92.8 - 93.6	72	100.0	†	30	96.1	95.9 - 96.3	127
c. The importance of engaging in activities that are mentally and emotionally healthy	100.0	†	25	94.4	94.0 - 94.8	71	93.4	92.7 - 94.0	29	95.3	95.1 - 95.6	125
d. How to manage interpersonal conflict in healthy ways	95.9	95.4 - 96.5	25	93.2	92.8 - 93.6	72	96.5	96.0 - 97.0	31	94.5	94.2 - 94.8	128
e. How to prevent and manage emotional stress and anxiety in healthy ways	100.0	†	25	94.5	94.1 - 94.9	72	93.6	93.0 - 94.2	30	95.4	95.2 - 95.7	127
f. How to use self-control and impulse control strategies to promote health (e.g., goal setting and tracking, breathing techniques)	100.0	†	25	90.6	90.1 - 91.1	72	84.0	83.0 - 84.8	30	91.0	90.6 - 91.3	127
g. How to get help for troublesome thoughts, feelings, or actions for oneself and others	100.0	†	25	89.2	88.6 - 89.6	72	93.4	92.8 - 94.0	31	92.3	92.0 - 92.7	128
h. Value of individual differences (e.g., culture, ethnicity, ability)	79.7	78.6 - 80.8	25	89.1	88.6 - 89.6	71	90.4	89.6 - 91.1	30	87.5	87.1 - 87.9	126
i. How to establish and maintain healthy relationships	95.9	95.4 - 96.5	25	93.2	92.8 - 93.6	72	96.8	96.3 - 97.2	30	94.6	94.3 - 94.9	127
j. Importance of habits (e.g., exercise, healthy eating, meditation, mindfulness) that promote mental well-being	95.9	95.4 - 96.5	25	93.1	92.7 - 93.5	71	90.4	89.6 - 91.1	30	93.0	92.7 - 93.3	126

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

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18. Percentage of schools in which teachers taught each of the following violence 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			N			N			N	
a. Building empathy (e.g., identification with and understanding of another person’s feelings)	95.9	95.4 - 96.5	25	92.7	92.3 - 93.2	67	93.4	92.8 - 94.0	31	93.6	93.3 - 93.9	123
b. Perspective taking (e.g., taking another person’s point of view)	84.2	83.2 - 85.2	25	88.4	87.9 - 88.9	67	67.7	66.5 - 68.8	30	82.6	82.1 - 83.0	122
c. Strategies for being a positive bystander (e.g., safely de-escalating, preventing, or stopping bullying and harassment)	91.9	91.1 - 92.6	25	92.8	92.3 - 93.2	68	93.8	93.2 - 94.4	31	92.8	92.5 - 93.2	124
d. Describing how stigma, bias, and prejudice can lead to stereotypes, discrimination, and violence	95.9	95.4 - 96.5	25	88.3	87.8 - 88.8	68	81.1	80.1 - 82.0	31	88.1	87.7 - 88.5	124
e. Identifying the signs and symptoms of when someone may be thinking of hurting themselves	95.9	95.4 - 96.5	25	87.0	86.5 - 87.6	69	81.1	80.1 - 82.0	31	87.4	87.0 - 87.8	125
f. Getting help to prevent or stop violence (including inappropriate touching, harassment, abuse, bullying, hazing, fighting, and hate crimes)	87.8	86.9 - 88.7	25	91.3	90.8 - 91.7	69	90.7	90.0 - 91.4	31	90.4	90.1 - 90.8	125
g. Getting help for self or others who are in danger of hurting themselves	100.0	†	25	88.7	88.2 - 89.2	70	93.8	93.2 - 94.4	31	92.2	91.9 - 92.6	126

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

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19. 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. Alcohol- or other drug-use prevention	54.0	52.6 - 55.4	24	38.0	37.3 - 38.8	73	37.5	36.3 - 38.8	30	41.0	40.4 - 41.6	127
b. Asthma	29.6	28.3 - 30.9	24	15.2	14.6 - 15.8	73	17.3	16.4 - 18.3	29	18.5	18.0 - 19.0	126
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	33.3	32.0 - 34.7	24	28.6	27.9 - 29.3	73	23.6	22.5 - 24.7	30	28.4	27.8 - 28.9	127
d. Food allergies	37.6	36.2 - 38.9	24	25.2	24.5 - 25.9	72	23.2	22.2 - 24.3	30	27.2	26.6 - 27.7	126
e. HIV, other STD, or pregnancy prevention	37.6	36.2 - 38.9	24	33.8	33.0 - 34.6	71	26.8	25.7 - 27.9	30	32.9	32.3 - 33.5	125
f. Nutrition and healthy eating	49.8	48.4 - 51.2	24	36.1	35.3 - 36.9	72	37.2	36.0 - 38.4	30	39.0	38.4 - 39.6	126
g. Physical activity	45.6	44.2 - 47.0	24	35.7	34.9 - 36.5	72	26.8	25.7 - 27.9	30	35.6	35.0 - 36.2	126
h. Preventing student bullying and sexual harassment, including electronic aggression (i.e., cyber-bullying)	62.4	61.1 - 63.8	24	55.3	54.5 - 56.1	72	47.5	46.3 - 48.8	30	54.9	54.3 - 55.5	126
i. Tobacco-use prevention or cessation	49.8	48.4 - 51.2	24	37.5	36.7 - 38.3	71	30.0	28.9 - 31.2	30	38.2	37.6 - 38.8	125

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20. Percentage of schools in which teachers have given students health education homework assignments or 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>		
95% Confidence			95% Confidence			95% Confidence			95% Confidence		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
35.6	34.3 - 36.9	25	33.7	32.9 - 34.5	71	40.2	39.0 - 41.5	30	35.6	35.0 - 36.2	126

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21. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, 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	35.6	34.3 - 36.9	25	36.8	36.0 - 37.5	73	33.2	32.0 - 34.3	31	35.7	35.1 - 36.3	129
b. Asthma	12.2	11.3 - 13.1	25	12.9	12.4 - 13.5	72	10.0	9.3 - 10.8	31	12.1	11.7 - 12.5	128
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	12.8	11.8 - 13.7	23	26.1	25.4 - 26.8	73	16.2	15.3 - 17.1	31	21.3	20.8 - 21.8	127
d. Epilepsy or seizure disorder	4.4	3.9 - 5.0	23	18.1	17.5 - 18.7	73	0.0	†	31	11.3	10.9 - 11.7	127
e. Food allergies	4.4	3.9 - 5.0	23	22.5	21.8 - 23.2	73	16.2	15.3 - 17.1	31	17.6	17.2 - 18.1	127
f. Foodborne illness prevention	4.4	3.9 - 5.0	23	19.6	18.9 - 20.2	73	12.8	12.0 - 13.6	31	15.1	14.7 - 15.6	127
g. Human immunodeficiency virus (HIV) prevention	30.3	29.0 - 31.6	23	26.0	25.3 - 26.7	73	39.7	38.5 - 40.9	31	30.0	29.5 - 30.6	127
h. Human sexuality	66.7	65.3 - 68.0	24	50.9	50.1 - 51.7	74	58.7	57.4 - 59.9	31	55.7	55.1 - 56.3	129
i. Infectious disease prevention (e.g., influenza [flu] or COVID-19 prevention)	58.2	56.8 - 59.6	24	53.8	53.0 - 54.6	73	55.2	54.0 - 56.4	31	55.0	54.4 - 55.6	128
j. Injury prevention and safety	34.3	33.0 - 35.7	23	36.9	36.1 - 37.7	73	29.3	28.2 - 30.5	31	34.6	34.0 - 35.2	127
k. Mental and emotional health	66.2	64.9 - 67.5	24	65.7	64.9 - 66.4	73	67.6	66.4 - 68.7	31	66.2	65.6 - 66.8	128
l. Nutrition and dietary behavior	12.8	11.8 - 13.7	23	28.9	28.2 - 29.7	73	29.3	28.2 - 30.5	31	26.0	25.5 - 26.6	127
m. Physical activity and fitness	29.9	28.6 - 31.2	23	31.6	30.9 - 32.3	73	32.8	31.6 - 34.0	31	31.6	31.0 - 32.1	127

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

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21. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, 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	
n. Pregnancy prevention	29.9	28.6 - 31.2	23	29.7	28.9 - 30.4	74	36.2	35.1 - 37.4	31	31.3	30.7 - 31.8	128
o. Sexually transmitted disease (STD) prevention	49.8	48.4 - 51.2	24	34.9	34.2 - 35.7	74	42.8	41.6 - 44.0	31	39.6	39.0 - 40.2	129
p. Sleep health (e.g., how much sleep students need, good sleeping habits)	3.9	3.4 - 4.5	23	21.0	20.3 - 21.6	73	19.7	18.7 - 20.7	31	17.5	17.0 - 18.0	127
q. Suicide prevention	38.7	37.4 - 40.1	23	36.1	35.4 - 36.9	72	32.4	31.3 - 33.6	31	35.7	35.2 - 36.3	126
r. Tobacco-use prevention or cessation	29.9	28.6 - 31.2	23	27.4	26.7 - 28.1	73	26.2	25.2 - 27.3	31	27.6	27.1 - 28.1	127
s. Violence prevention (e.g., bullying, fighting, dating violence prevention)	29.1	27.9 - 30.4	24	36.6	35.8 - 37.4	74	32.4	31.3 - 33.6	31	34.2	33.6 - 34.8	129

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22. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, 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	40.9	39.5 - 42.3	24	49.7	48.9 - 50.5	73	29.0	27.9 - 30.1	31	43.1	42.5 - 43.7	128
b. Teaching students of various racial/ethnic and cultural backgrounds	70.4	69.1 - 71.7	24	64.1	63.4 - 64.9	73	55.2	54.0 - 56.4	31	63.2	62.7 - 63.8	128
c. Teaching English language learners (ELL)	20.2	19.1 - 21.4	24	19.0	18.3 - 19.6	73	18.9	18.0 - 19.9	31	19.2	18.7 - 19.7	128
d. How to support lesbian, gay, bisexual, and transgender students (e.g., bystander intervention skills, implementing safe spaces, use of inclusive language, providing students with information about LGBT resources within the school)	83.1	82.0 - 84.1	24	61.5	60.8 - 62.3	73	68.3	67.2 - 69.4	31	67.3	66.7 - 67.9	128
e. Using interactive teaching methods (e.g., role plays, cooperative group activities)	45.6	44.2 - 47.0	24	39.7	38.9 - 40.5	73	35.5	34.3 - 36.7	31	39.9	39.3 - 40.5	128
f. Encouraging family or community involvement	24.4	23.3 - 25.7	24	31.8	31.1 - 32.6	73	32.4	31.3 - 33.6	31	30.6	30.0 - 31.1	128
g. Teaching skills for behavior change	62.0	60.6 - 63.4	24	41.3	40.5 - 42.1	73	42.1	40.9 - 43.3	31	45.4	44.8 - 46.1	128
h. Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management)	58.2	56.8 - 59.6	24	49.3	48.5 - 50.1	73	51.7	50.5 - 53.0	31	51.6	51.0 - 52.2	128
i. Assessing student performance in health education	24.9	23.7 - 26.1	24	24.5	23.8 - 25.2	73	50.2	48.9 - 51.4	30	30.5	29.9 - 31.0	127

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23. 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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Aligning lessons and materials with the district scope and sequence for sexual health education	36.7	35.3 - 38.0	24	29.4	28.7 - 30.1	71	42.1	40.9 - 43.3	31	33.9	33.3 - 34.4	126
b. Creating a comfortable and safe learning environment for students receiving sexual health education	53.6	52.2 - 54.9	24	38.7	37.9 - 39.5	71	65.6	64.4 - 66.7	31	48.0	47.4 - 48.6	126
c. Connecting students to on-site or community-based sexual health services	32.9	31.6 - 34.2	24	18.4	17.8 - 19.0	71	49.0	47.8 - 50.2	31	28.6	28.0 - 29.1	126
d. Using a variety of effective instructional strategies to deliver sexual health education	53.6	52.2 - 54.9	24	34.9	34.1 - 35.6	71	55.6	54.3 - 56.8	31	43.5	42.9 - 44.1	126
e. Building student skills in HIV, other STD, and pregnancy prevention	49.3	47.9 - 50.7	24	30.7	29.9 - 31.4	71	52.5	51.2 - 53.7	31	39.5	38.9 - 40.1	126
f. Assessing student knowledge and skills in sexual health education	32.9	31.6 - 34.2	24	23.8	23.1 - 24.5	71	47.5	46.3 - 48.8	30	31.1	30.5 - 31.7	125
g. Understanding current district or school board policies or curriculum guidance regarding sexual health education	36.7	35.3 - 38.0	24	24.2	23.5 - 24.9	71	26.2	25.2 - 27.3	31	27.1	26.6 - 27.7	126
h. Identifying appropriate modifications to the sexual health curriculum to meet the needs of all students	62.0	60.6 - 63.4	24	22.4	21.7 - 23.1	71	44.2	42.9 - 45.4	30	35.3	34.7 - 35.9	125
i. Engaging parents in sexual health education	20.2	19.1 - 21.4	24	16.9	16.3 - 17.5	71	22.4	21.4 - 23.4	31	18.9	18.4 - 19.3	126
j. Delivering virtual or eLearning sexual health education instruction	37.6	36.2 - 38.9	24	12.7	12.1 - 13.2	70	29.3	28.2 - 30.5	31	21.6	21.1 - 22.1	125



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24. 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	
		N			N			N			N	
a. Alcohol- or other drug-use prevention	74.7	73.4 - 75.9	24	74.8	74.1 - 75.5	72	67.6	66.4 - 68.7	31	73.0	72.5 - 73.6	127
b. Asthma	28.7	27.4 - 29.9	24	44.7	43.9 - 45.5	72	25.5	24.4 - 26.6	31	37.0	36.5 - 37.6	127
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	54.0	52.6 - 55.4	24	58.0	57.2 - 58.8	72	38.3	37.1 - 39.5	31	52.6	51.9 - 53.2	127
d. Epilepsy or seizure disorder	29.1	27.9 - 30.4	24	41.7	40.9 - 42.5	72	25.5	24.4 - 26.6	31	35.4	34.8 - 36.0	127
e. Food allergies	34.3	33.0 - 35.7	23	49.9	49.0 - 50.7	72	29.0	27.9 - 30.1	31	42.0	41.4 - 42.6	126
f. Foodborne illness prevention	29.1	27.9 - 30.4	24	34.7	33.9 - 35.4	72	26.4	25.3 - 27.5	30	31.7	31.1 - 32.2	126
g. Human immunodeficiency virus (HIV) prevention	41.3	40.0 - 42.7	24	45.3	44.5 - 46.1	72	32.1	30.9 - 33.2	31	41.4	40.8 - 42.0	127
h. Human sexuality	57.8	56.4 - 59.2	24	69.6	68.8 - 70.3	72	54.1	52.9 - 55.3	31	63.6	63.0 - 64.2	127
i. Infectious disease prevention (e.g., influenza [flu] or COVID-19 prevention)	41.3	40.0 - 42.7	24	46.9	46.1 - 47.7	72	25.5	24.4 - 26.6	31	40.8	40.2 - 41.4	127
j. Injury prevention and safety	29.1	27.9 - 30.4	24	51.3	50.5 - 52.1	72	39.0	37.8 - 40.2	31	44.0	43.4 - 44.7	127
k. Mental and emotional health	95.8	95.2 - 96.3	24	83.1	82.5 - 83.7	72	64.8	63.7 - 66.0	31	81.3	80.8 - 81.7	127
l. Nutrition and dietary behavior	66.7	65.3 - 68.0	24	66.4	65.7 - 67.2	72	61.4	60.2 - 62.6	31	65.3	64.7 - 65.9	127
m. Physical activity and fitness	45.6	44.2 - 47.0	24	52.9	52.1 - 53.7	72	41.3	40.1 - 42.6	31	48.7	48.1 - 49.3	127

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24. 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	
		N	Interval		N	Interval		N	Interval		N	Interval
n. Pregnancy prevention	41.3	40.0 - 42.7	24	55.5	54.7 - 56.3	72	35.2	34.0 - 36.3	31	48.0	47.3 - 48.6	127
o. Sexually transmitted disease (STD) prevention	49.8	48.4 - 51.2	24	58.3	57.5 - 59.1	72	51.4	50.1 - 52.6	31	55.0	54.4 - 55.6	127
p. Sleep health (e.g., how much sleep students need, good sleep habits)	41.3	40.0 - 42.7	24	55.9	55.1 - 56.7	72	44.8	43.6 - 46.0	31	50.4	49.8 - 51.0	127
q. Suicide prevention	70.4	69.1 - 71.7	24	69.6	68.8 - 70.3	72	74.1	73.0 - 75.2	31	70.8	70.3 - 71.4	127
r. Tobacco-use prevention or cessation	66.2	64.9 - 67.5	24	63.9	63.2 - 64.7	72	52.1	50.9 - 53.3	31	61.6	61.0 - 62.2	127
s. Violence prevention (e.g., bullying, fighting, dating violence prevention)	66.2	64.9 - 67.5	24	78.9	78.2 - 79.6	72	67.6	66.4 - 68.7	31	73.8	73.2 - 74.3	127

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25. 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	
		N	Interval		N	Interval		N	Interval		N	Interval
a. Teaching students with physical, medical, or cognitive disabilities	70.9	69.6 - 72.1	24	66.7	65.9 - 67.4	73	53.7	52.5 - 55.0	31	64.4	63.9 - 65.0	128
b. Teaching students of various racial/ethnic and cultural backgrounds	75.1	73.9 - 76.3	24	65.6	64.8 - 66.3	73	61.0	59.8 - 62.2	31	66.3	65.8 - 66.9	128
c. Teaching English language learners (ELL)	62.4	61.1 - 63.8	24	53.6	52.8 - 54.4	72	35.5	34.3 - 36.7	31	51.0	50.4 - 51.6	127
d. How to support lesbian, gay, bisexual, and transgender students (e.g., bystander intervention skills, implementing safe spaces, use of inclusive language, providing students with information about LGBT resources within the school)	83.1	82.0 - 84.1	24	75.3	74.6 - 75.9	73	83.8	82.9 - 84.7	31	78.8	78.3 - 79.3	128
e. Using interactive teaching methods (e.g., role plays, cooperative group activities)	75.1	73.9 - 76.3	24	69.8	69.1 - 70.5	73	70.7	69.5 - 71.8	31	71.0	70.5 - 71.6	128
f. Encouraging family or community involvement	75.1	73.9 - 76.3	24	76.6	76.0 - 77.3	73	77.6	76.6 - 78.6	31	76.6	76.1 - 77.1	128
g. Teaching skills for behavior change	66.7	65.3 - 68.0	24	75.1	74.4 - 75.8	73	66.8	65.7 - 68.0	31	71.5	71.0 - 72.1	128
h. Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management)	49.8	48.4 - 51.2	24	68.5	67.7 - 69.2	73	54.5	53.2 - 55.7	31	61.6	61.0 - 62.2	128
i. Assessing student performance in health education	68.2	66.8 - 69.5	22	69.6	68.8 - 70.3	70	54.5	53.2 - 55.7	31	65.6	65.0 - 66.2	123

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26. 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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Aligning lessons and materials with the district scope and sequence for sexual health education	49.8	48.4 - 51.2	24	63.2	62.5 - 64.0	71	57.9	56.7 - 59.1	31	59.3	58.7 - 59.9	126
b. Creating a comfortable and safe learning environment for students receiving sexual health education	49.8	48.4 - 51.2	24	65.4	64.6 - 66.2	72	54.5	53.2 - 55.7	31	59.8	59.2 - 60.4	127
c. Connecting students to on-site or community-based sexual health services	54.4	53.0 - 55.8	24	59.2	58.4 - 60.0	71	61.4	60.2 - 62.6	31	58.8	58.2 - 59.4	126
d. Using a variety of effective instructional strategies to deliver sexual health education	74.7	73.4 - 75.9	24	76.3	75.6 - 77.0	72	70.3	69.2 - 71.4	31	74.6	74.0 - 75.1	127
e. Building student skills in HIV, other STD, and pregnancy prevention	45.6	44.2 - 47.0	24	66.8	66.0 - 67.6	72	61.0	59.8 - 62.2	31	61.3	60.7 - 61.9	127
f. Assessing student knowledge and skills in sexual health education	83.6	82.5 - 84.6	24	71.9	71.2 - 72.6	71	64.1	62.9 - 65.3	31	72.3	71.8 - 72.9	126
g. Understanding current district or school board policies or curriculum guidance regarding sexual health education	45.6	44.2 - 47.0	24	66.6	65.9 - 67.4	72	54.8	53.6 - 56.0	31	59.7	59.1 - 60.3	127
h. Identifying appropriate modifications to the sexual health curriculum to meet the needs of all students	70.9	69.6 - 72.1	24	74.7	74.0 - 75.4	72	64.1	62.9 - 65.3	31	71.5	70.9 - 72.0	127
i. Engaging parents in sexual health education	58.2	56.8 - 59.6	24	69.3	68.6 - 70.1	72	71.4	70.3 - 72.5	31	67.7	67.1 - 68.2	127
j. Delivering virtual or eLearning sexual health education instruction	41.8	40.4 - 43.2	24	61.0	60.2 - 61.8	72	45.5	44.3 - 46.8	31	53.6	53.0 - 54.2	127

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27. 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	52.2	50.9 - 53.6	25	31.0	30.2 - 31.7	74	52.1	50.9 - 53.3	31	40.1	39.5 - 40.6	130
b. Health education	19.8	18.8 - 20.9	25	10.5	10.1 - 11.0	74	29.3	28.2 - 30.5	31	16.7	16.3 - 17.2	130
c. Physical education	11.7	10.9 - 12.6	25	14.8	14.3 - 15.4	74	3.1	2.7 - 3.5	31	11.5	11.1 - 11.9	130
d. Other education degree	4.1	3.5 - 4.6	25	1.3	1.1 - 1.5	74	0.0	†	31	1.5	1.4 - 1.7	130
e. Kinesiology, exercise science, or exercise physiology	0.0	†	25	2.7	2.4 - 2.9	74	0.0	†	31	1.5	1.4 - 1.7	130
f. Home economics or family and consumer science	4.1	3.5 - 4.6	25	5.1	4.7 - 5.4	74	0.0	†	31	3.7	3.5 - 3.9	130
g. Biology or other science	0.0	†	25	2.7	2.4 - 2.9	74	3.1	2.7 - 3.5	31	2.2	2.1 - 2.4	130
h. Nursing	4.1	3.5 - 4.6	25	16.9	16.3 - 17.6	74	3.1	2.7 - 3.5	31	11.2	10.8 - 11.6	130
i. Counseling	0.0	†	25	11.2	10.7 - 11.7	74	6.2	5.6 - 6.8	31	7.8	7.5 - 8.1	130
j. Public health	0.0	†	25	1.3	1.1 - 1.5	74	0.0	†	31	0.7	0.6 - 0.9	130
k. Nutrition	0.0	†	25	0.0	†	74	3.1	2.7 - 3.5	31	0.7	0.6 - 0.8	130
l. Other	4.1	3.5 - 4.6	25	2.6	2.3 - 2.8	74	0.0	†	31	2.3	2.1 - 2.4	130

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

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28. 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>		
95% Confidence Interval			95% Confidence Interval			95% Confidence Interval			95% Confidence Interval		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
87.8	86.9 - 88.7	25	65.5	64.7 - 66.3	74	84.5	83.6 - 85.4	31	74.3	73.8 - 74.8	130

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29. Percentage of schools in which the lead health education teacher had the following number of years of experience 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	
		N	Interval		N	Interval		N	Interval		N	Interval
a. 1 year	8.1	7.4 - 8.9	25	17.9	17.3 - 18.5	74	9.7	9.0 - 10.4	31	14.0	13.6 - 14.5	130
b. 2 to 5 years	12.2	11.3 - 13.1	25	26.9	26.2 - 27.7	74	31.7	30.6 - 32.8	31	25.1	24.6 - 25.6	130
c. 6 to 9 years	15.4	14.4 - 16.3	25	26.9	26.2 - 27.6	74	15.8	15.0 - 16.8	31	22.1	21.6 - 22.6	130
d. 10 to 14 years	16.2	15.2 - 17.2	25	14.9	14.3 - 15.5	74	16.9	16.0 - 17.9	31	15.6	15.2 - 16.1	130
e. 15 years or more	48.2	46.8 - 49.6	25	13.4	12.8 - 13.9	74	25.9	24.8 - 27.0	31	23.1	22.6 - 23.7	130