

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

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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. 0 courses	11.9	9.6 - 14.8	24	0.0	†	26	2.1	1.6 - 2.8	89	3.3	2.8 - 3.9	139
b. 1 course	53.6	49.5 - 57.7	24	26.5	22.9 - 30.3	26	16.1	14.6 - 17.8	89	23.9	22.5 - 25.4	139
c. 2 courses	17.6	14.6 - 21.0	24	30.6	27.1 - 34.4	26	19.0	17.3 - 20.7	89	20.8	19.4 - 22.2	139
d. 3 courses	4.0	2.7 - 5.9	24	25.2	22.0 - 28.6	26	41.1	39.1 - 43.2	89	32.4	30.8 - 34.0	139
e. 4 or more courses	12.9	10.4 - 16.0	24	17.8	15.0 - 20.9	26	21.7	20.0 - 23.5	89	19.6	18.3 - 21.0	139

† 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.

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
34.5	30.7 - 38.5	24	73.5	69.7 - 77.1	26	81.8	80.1 - 83.4	89	72.7	71.2 - 74.2	139

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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. Sixth grade	§	§	§	61.1	56.9 - 65.2	23	53.0	50.1 - 55.8	49	55.4	53.0 - 57.7	72
b. Seventh grade	§	§	§	87.7	84.8 - 90.1	23	90.6	89.2 - 91.9	76	90.0	88.8 - 91.2	99
c. Eighth grade	§	§	§	67.8	63.7 - 71.7	23	94.8	93.6 - 95.7	76	89.1	87.8 - 90.3	99
d. Ninth grade	64.4	60.2 - 68.4	22	-	-	0	69.8	67.5 - 72.1	62	68.5	66.5 - 70.5	84
e. Tenth grade	15.2	12.2 - 18.7	20	§	§	§	30.5	28.2 - 33.0	58	26.9	25.0 - 29.0	78
f. Eleventh grade	10.4	7.9 - 13.6	20	§	§	§	5.3	4.2 - 6.6	55	6.5	5.5 - 7.8	75
g. Twelfth grade	10.9	8.4 - 14.2	19	§	§	§	8.5	7.1 - 10.0	57	9.0	7.8 - 10.4	76

*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 that require students who fail a required health education course to repeat it.*

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
82.8	78.9 - 86.1	18	14.0	11.2 - 17.4	23	61.2	59.0 - 63.3	83	56.0	54.2 - 57.8	124

*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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Goals, objectives, and expected outcomes for health education	88.1	85.2 - 90.4	24	96.7	95.2 - 97.8	29	78.3	76.6 - 80.0	93	83.3	82.0 - 84.5	146
b. A chart describing the annual scope and sequence of instruction for health education	49.6	45.6 - 53.7	24	75.6	72.2 - 78.7	29	46.7	44.6 - 48.8	92	52.5	50.9 - 54.2	145
c. Plans for how to assess student performance in health education	62.5	58.5 - 66.4	24	86.8	84.1 - 89.1	28	57.1	55.0 - 59.1	92	63.4	61.7 - 65.0	144
d. A written health education curriculum	66.2	62.3 - 70.0	24	90.5	88.2 - 92.4	29	58.2	56.2 - 60.3	92	65.5	63.9 - 67.1	145

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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	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	95.8	93.8 - 97.2	23	100.0	†	29	97.9	97.2 - 98.4	89	98.0	97.5 - 98.4	141
b. Analyzing the influence of family, peers, culture, media, technology, and other factors on health behaviors	95.8	93.8 - 97.2	23	96.7	95.2 - 97.8	29	96.6	95.8 - 97.3	90	96.5	95.9 - 97.1	142
c. Accessing valid information and products and services to enhance health	86.4	83.2 - 89.1	23	93.8	91.8 - 95.3	29	87.3	85.8 - 88.7	89	88.4	87.3 - 89.5	141
d. Using interpersonal communication skills to enhance health and avoid or reduce health risks	95.8	93.8 - 97.2	23	100.0	†	29	97.8	97.1 - 98.3	90	97.9	97.4 - 98.3	142
e. Using decision-making skills to enhance health	95.8	93.8 - 97.2	23	100.0	†	29	98.9	98.3 - 99.2	90	98.6	98.2 - 99.0	142
f. Using goal-setting skills to enhance health	81.2	77.6 - 84.3	23	100.0	†	29	96.5	95.6 - 97.2	90	94.9	94.1 - 95.6	142
g. Practicing health-enhancing behaviors to avoid or reduce risks	95.8	93.8 - 97.2	23	100.0	†	29	97.8	97.1 - 98.3	90	97.9	97.4 - 98.3	142
h. Advocating for personal, family, and community health	87.5	84.5 - 89.9	23	93.5	91.4 - 95.0	29	96.8	95.9 - 97.4	90	94.7	94.0 - 95.4	142

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

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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		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Goals, objectives, and expected outcomes for sexual health education	66.9	62.7 - 70.8	22	78.8	75.5 - 81.7	26	67.4	65.2 - 69.5	77	69.6	67.9 - 71.2	125
b. A written health education curriculum that includes objectives and content addressing sexual health education	61.5	57.2 - 65.6	22	73.5	69.8 - 76.8	26	60.2	57.9 - 62.4	78	63.0	61.2 - 64.7	126
c. A chart describing the annual scope and sequence of instruction for sexual health education	47.5	43.2 - 51.7	22	62.7	58.8 - 66.4	26	45.0	42.7 - 47.3	78	48.9	47.1 - 50.6	126
d. Strategies that are age-appropriate, relevant, and actively engage students in learning	72.3	68.3 - 75.9	22	85.1	82.1 - 87.6	25	67.4	65.2 - 69.5	78	71.6	69.9 - 73.1	125
e. Methods to assess student knowledge and skills related to sexual health education	71.2	67.1 - 74.9	22	81.7	78.5 - 84.5	25	69.0	66.9 - 71.1	78	71.8	70.2 - 73.4	125

*Among schools that teach sexual health education.
N = Unweighted number of observations

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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.

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
47.3	43.0 - 51.7	21	45.9	42.2 - 49.7	29	31.0	29.1 - 33.0	90	36.2	34.6 - 37.8	140

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

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
88.1	85.2 - 90.4	24	97.0	95.5 - 98.0	28	94.8	93.9 - 95.7	94	94.2	93.4 - 94.9	146

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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	87.1	84.0 - 89.6	24	100.0	†	29	98.9	98.4 - 99.3	93	97.3	96.7 - 97.8	146
b. Asthma	47.4	43.3 - 51.5	24	70.8	67.1 - 74.1	29	56.9	54.8 - 58.9	91	58.0	56.4 - 59.7	144
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	87.1	84.0 - 89.6	24	91.6	89.0 - 93.6	29	90.5	89.2 - 91.6	93	90.2	89.1 - 91.1	146
d. Emotional and mental health	91.1	88.3 - 93.2	24	94.9	92.5 - 96.5	29	95.7	94.7 - 96.4	93	94.8	94.0 - 95.5	146
e. Epilepsy or seizure disorder	39.4	35.5 - 43.5	24	50.5	46.7 - 54.3	29	54.6	52.5 - 56.7	91	51.5	49.8 - 53.2	144
f. Food allergies	58.3	54.2 - 62.3	24	66.8	63.1 - 70.3	29	73.8	71.9 - 75.5	93	70.1	68.6 - 71.6	146
g. Foodborne illness prevention	55.3	51.2 - 59.3	24	85.0	82.0 - 87.6	29	79.4	77.7 - 81.0	93	76.8	75.3 - 78.1	146
h. Human immunodeficiency virus (HIV) prevention	90.3	87.4 - 92.6	22	100.0	†	28	87.6	86.1 - 88.9	89	90.3	89.3 - 91.3	139
i. Human sexuality	90.3	87.4 - 92.6	22	81.5	78.3 - 84.3	28	74.8	72.9 - 76.6	88	78.4	76.9 - 79.8	138

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

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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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
j. Infectious disease prevention (e.g., influenza [flu] prevention)	75.2	71.5 - 78.5	24	85.0	82.0 - 87.6	29	89.2	87.8 - 90.4	93	86.3	85.1 - 87.4	146
k. Injury prevention and safety	75.2	71.5 - 78.5	24	93.8	91.8 - 95.3	29	91.0	89.8 - 92.2	92	89.1	88.0 - 90.1	145
l. Nutrition and dietary behavior	90.7	87.9 - 92.9	23	94.7	92.2 - 96.4	28	97.7	97.0 - 98.3	90	96.1	95.3 - 96.7	141
m. Physical activity and fitness	100.0	†	22	100.0	†	29	100.0	†	92	100.0	†	143
n. Pregnancy prevention	84.9	81.4 - 87.8	22	81.2	77.9 - 84.1	27	79.6	77.8 - 81.3	89	80.7	79.3 - 82.0	138
o. Sexually transmitted disease (STD) prevention	90.3	87.4 - 92.6	22	100.0	†	28	90.0	88.6 - 91.2	90	91.9	90.9 - 92.8	140
p. Suicide prevention	91.1	88.3 - 93.2	24	88.3	85.5 - 90.7	29	87.8	86.3 - 89.1	92	88.4	87.2 - 89.4	145
q. Tobacco-use prevention	83.1	79.8 - 86.0	24	94.9	92.5 - 96.5	29	97.8	97.1 - 98.3	91	95.0	94.2 - 95.7	144
r. Violence prevention (e.g., bullying, fighting, dating violence prevention)	87.1	84.0 - 89.6	24	100.0	†	29	94.5	93.5 - 95.4	93	94.4	93.6 - 95.1	146

† 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			N			N			N	
a. Identifying tobacco products and the harmful substances they contain	82.4	79.0 - 85.4	23	96.6	94.9 - 97.7	28	92.5	91.4 - 93.5	93	91.7	90.8 - 92.6	144
b. Identifying short- and long-term health consequences of tobacco use	78.3	74.7 - 81.5	23	96.6	94.9 - 97.7	28	93.4	92.3 - 94.4	93	91.7	90.8 - 92.6	144
c. Identifying social, economic, and cosmetic consequences of tobacco use	70.0	66.1 - 73.7	23	96.6	94.9 - 97.7	28	86.8	85.3 - 88.2	93	86.1	84.9 - 87.2	144
d. Understanding the addictive nature of nicotine	78.3	74.7 - 81.5	23	96.6	94.9 - 97.7	28	88.9	87.5 - 90.2	93	88.7	87.6 - 89.7	144
e. Effects of nicotine on the adolescent brain	82.4	79.0 - 85.4	23	93.1	91.0 - 94.8	28	77.1	75.3 - 78.8	93	80.7	79.4 - 82.0	144
f. Effects of tobacco use on athletic performance	65.9	61.8 - 69.7	23	93.1	91.0 - 94.8	28	81.5	79.8 - 83.0	93	81.2	79.9 - 82.5	144
g. Effects of second-hand smoke and benefits of a smoke-free environment	78.3	74.7 - 81.5	23	96.6	94.9 - 97.7	28	92.3	91.2 - 93.4	93	91.0	90.0 - 91.9	144
h. Understanding the social influences on tobacco use, including media, family, peers, and culture	74.2	70.3 - 77.6	23	100.0	†	28	91.1	89.8 - 92.2	92	90.2	89.1 - 91.1	143
i. Identifying reasons why students do and do not use tobacco	78.3	74.7 - 81.5	23	96.6	94.9 - 97.7	28	88.3	86.9 - 89.5	93	88.3	87.2 - 89.3	144
j. Making accurate assessments of how many peers use tobacco	55.5	51.4 - 59.7	23	79.7	76.5 - 82.5	28	64.2	62.2 - 66.2	93	65.7	64.1 - 67.3	144

† 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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
k. Using interpersonal communication skills to avoid tobacco use (e.g., refusal skills, assertiveness)	78.3	74.7 - 81.5	23	96.6	94.9 - 97.7	28	92.3	91.1 - 93.3	92	90.9	89.9 - 91.9	143
l. Using goal-setting and decision-making skills related to not using tobacco	74.2	70.3 - 77.6	23	93.1	91.0 - 94.8	28	85.2	83.7 - 86.6	92	85.0	83.7 - 86.1	143
m. Finding valid information and services related to tobacco-use prevention and cessation	69.0	65.0 - 72.7	23	83.1	80.2 - 85.7	28	72.3	70.4 - 74.1	92	73.8	72.3 - 75.2	143
n. Supporting others who abstain from or want to quit using tobacco	68.0	63.9 - 71.8	23	80.0	76.9 - 82.8	28	79.2	77.5 - 80.9	93	77.7	76.3 - 79.1	144
o. Identifying harmful effects of tobacco use on fetal development	74.2	70.3 - 77.6	23	89.7	87.2 - 91.7	28	84.9	83.4 - 86.3	93	84.2	82.9 - 85.3	144
p. Relationship between using tobacco and alcohol or other drugs	82.4	79.0 - 85.4	23	96.6	94.9 - 97.7	28	91.4	90.2 - 92.5	93	91.0	90.0 - 91.9	144
q. How addiction to tobacco use can be treated	69.0	65.0 - 72.7	23	90.0	87.6 - 92.0	28	78.4	76.6 - 80.0	93	79.1	77.7 - 80.4	144
r. Understanding school policies and community laws related to the sale and use of tobacco products	63.8	59.7 - 67.8	23	93.1	91.0 - 94.8	28	85.8	84.2 - 87.2	92	83.8	82.5 - 85.0	143
s. Benefits of tobacco cessation programs	60.7	56.6 - 64.7	23	76.2	72.9 - 79.3	28	60.0	57.9 - 62.0	93	63.0	61.4 - 64.6	144

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10N. 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			95% Confidence			95% Confidence			95% Confidence		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
38.0	34.0 - 42.1	23	59.7	55.9 - 63.3	28	46.8	44.8 - 48.9	93	47.8	46.2 - 49.5	144

*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	§	§	§	96.3	94.6 - 97.5	26	68.4	66.2 - 70.5	72	75.2	73.4 - 76.9	98
b. Health consequences of HIV, other STDs, and pregnancy	§	§	§	92.6	90.4 - 94.4	26	71.2	69.0 - 73.3	72	76.4	74.6 - 78.1	98
c. The benefits of being sexually abstinent	§	§	§	100.0	†	25	73.5	71.4 - 75.5	71	79.8	78.1 - 81.4	96
d. How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy	§	§	§	85.3	82.3 - 87.8	26	56.7	54.3 - 59.0	72	63.6	61.6 - 65.5	98
e. The influences of family, peers, media, technology and other factors on sexual risk behaviors	§	§	§	92.6	90.4 - 94.4	26	69.6	67.3 - 71.7	72	75.2	73.4 - 76.9	98
f. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	§	§	§	92.6	90.4 - 94.4	26	72.7	70.6 - 74.8	72	77.6	75.8 - 79.2	98

§ 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 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	§	§	§	92.6	90.4 - 94.4	26	67.2	64.9 - 69.4	72	73.4	71.5 - 75.1	98
h. Influencing and supporting others to avoid or reduce sexual risk behaviors	§	§	§	96.2	94.4 - 97.4	25	70.0	67.8 - 72.1	72	76.2	74.4 - 77.9	97
i. Efficacy of condoms, that is, how well condoms work and do not work	§	§	§	35.9	32.1 - 39.9	25	41.8	39.5 - 44.1	72	40.4	38.4 - 42.4	97
j. The importance of using condoms consistently and correctly	§	§	§	14.2	11.7 - 17.0	25	32.3	30.1 - 34.6	71	28.0	26.2 - 29.9	96
k. How to obtain condoms	§	§	§	10.3	8.3 - 12.8	25	19.3	17.5 - 21.2	71	17.2	15.7 - 18.7	96
l. How to correctly use a condom	§	§	§	6.9	5.2 - 9.0	25	19.3	17.5 - 21.2	71	16.3	14.9 - 17.9	96

§ Grade is not applicable for type of school.
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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
m. Methods of contraception other than condoms	§	§	§	24.0	20.7 - 27.7	25	38.5	36.2 - 40.8	70	35.0	33.0 - 37.0	95
n. The importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy	§	§	§	29.7	26.0 - 33.6	25	37.0	34.7 - 39.3	71	35.2	33.3 - 37.2	96
o. How to create and sustain healthy and respectful relationships	§	§	§	96.2	94.4 - 97.4	25	82.5	80.6 - 84.2	72	85.7	84.2 - 87.1	97
p. The importance of limiting the number of sexual partners	§	§	§	85.1	82.1 - 87.6	25	61.4	59.1 - 63.6	72	67.0	65.0 - 68.9	97
q. Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health	§	§	§	88.9	86.2 - 91.1	25	58.7	56.4 - 61.0	72	65.9	63.9 - 67.8	97
r. Sexual orientation	§	§	§	27.5	24.0 - 31.2	25	27.7	25.6 - 29.8	72	27.6	25.8 - 29.5	97
s. Gender roles, gender identity, or gender expression	§	§	§	30.9	27.3 - 34.8	25	41.6	39.3 - 43.9	72	39.1	37.1 - 41.1	97

§ 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	
		N			N			N			N	
a. How HIV and other STDs are transmitted	89.9	86.8 - 92.3	21	§	§	§	76.0	73.9 - 77.9	70	78.9	77.1 - 80.6	91
b. Health consequences of HIV, other STDs, and pregnancy	89.9	86.8 - 92.3	21	§	§	§	76.0	73.9 - 77.9	70	78.9	77.1 - 80.6	91
c. The benefits of being sexually abstinent	89.9	86.8 - 92.3	21	§	§	§	75.2	73.1 - 77.3	68	78.4	76.6 - 80.1	89
d. How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy	79.7	75.9 - 83.1	21	§	§	§	66.3	64.0 - 68.6	68	69.2	67.2 - 71.1	89
e. The influences of family, peers, media, technology and other factors on sexual risk behaviors	80.8	77.2 - 84.1	21	§	§	§	74.2	72.0 - 76.2	69	75.6	73.7 - 77.4	90
f. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	85.3	81.9 - 88.2	21	§	§	§	72.6	70.4 - 74.7	69	75.3	73.5 - 77.1	90

§ 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	
		N			N			N			N	
g. Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	80.8	77.2 - 84.1	21	§	§	§	71.3	69.0 - 73.4	69	73.3	71.4 - 75.1	90
h. Influencing and supporting others to avoid or reduce sexual risk behaviors	65.5	61.2 - 69.5	22	§	§	§	74.2	72.1 - 76.3	69	72.3	70.4 - 74.1	91
i. Efficacy of condoms, that is, how well condoms work and do not work	72.0	67.9 - 75.7	22	§	§	§	61.0	58.6 - 63.3	69	63.4	61.4 - 65.4	91
j. The importance of using condoms consistently and correctly	61.2	56.9 - 65.3	22	§	§	§	52.6	50.2 - 54.9	70	54.5	52.4 - 56.5	92
k. How to obtain condoms	43.9	39.8 - 48.2	22	§	§	§	30.0	27.9 - 32.3	69	33.1	31.2 - 35.1	91
l. How to correctly use a condom	27.1	23.4 - 31.0	21	§	§	§	26.5	24.5 - 28.7	70	26.7	24.9 - 28.5	91

§ 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	
		N			N			N			N	
m. Methods of contraception other than condoms	61.2	56.9 - 65.3	22	§	§	§	53.6	51.2 - 56.0	69	55.3	53.2 - 57.3	91
n. The importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy	70.9	66.8 - 74.7	22	§	§	§	55.7	53.3 - 58.0	70	59.0	56.9 - 61.0	92
o. How to create and sustain healthy and respectful relationships	89.9	86.8 - 92.3	21	§	§	§	77.4	75.4 - 79.4	69	80.1	78.4 - 81.7	90
p. The importance of limiting the number of sexual partners	84.2	80.6 - 87.3	21	§	§	§	66.1	63.8 - 68.3	70	69.9	68.0 - 71.8	91
q. Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health	84.2	80.6 - 87.3	21	§	§	§	67.5	65.2 - 69.7	70	71.1	69.1 - 72.9	91
r. Sexual orientation	45.9	41.6 - 50.3	21	§	§	§	38.6	36.3 - 41.0	67	40.2	38.1 - 42.3	88
s. Gender roles, gender identity, or gender expression	35.1	30.9 - 39.5	20	§	§	§	41.8	39.4 - 44.2	67	40.4	38.3 - 42.5	87

§ Grade is not applicable for type of school.
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.*

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
§	§	§	6.9	5.2 - 9.0	25	16.4	14.8 - 18.3	72	14.2	12.8 - 15.7	97

*Responses to question 11 a through s 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 19 HIV, STD, and pregnancy prevention 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			95% Confidence			95% Confidence			95% Confidence		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
13.5	10.9 - 16.7	21	§	§	§	21.1	19.3 - 23.1	69	19.5	17.9 - 21.2	90

*Responses to question 11 a through s 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	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	§	§	§	87.5	84.5 - 90.0	27	65.6	63.3 - 67.8	72	71.2	69.3 - 73.0	99
b. Analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors	§	§	§	78.6	75.0 - 81.8	27	63.8	61.5 - 66.0	72	67.5	65.6 - 69.4	99
c. Access valid information, products, and services to prevent HIV, other STDs, and pregnancy	§	§	§	68.1	64.3 - 71.7	27	56.7	54.3 - 59.0	72	59.6	57.6 - 61.6	99
d. Use interpersonal communication skills to avoid or reduce sexual risk behaviors	§	§	§	84.1	80.9 - 86.8	27	70.0	67.8 - 72.1	72	73.6	71.7 - 75.3	99
e. Use decision-making skills to prevent HIV, other STDs, and pregnancy	§	§	§	80.6	77.2 - 83.5	27	68.3	66.1 - 70.4	72	71.4	69.5 - 73.2	99
f. Set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them	§	§	§	90.7	87.8 - 92.9	26	73.6	71.5 - 75.6	72	77.8	76.1 - 79.5	98
g. Influence and support others to avoid or reduce sexual risk behaviors	§	§	§	73.0	69.3 - 76.4	26	63.6	61.3 - 65.9	71	66.0	64.0 - 67.9	97

§ 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	86.0	82.7 - 88.7	22	§	§	§	71.2	69.0 - 73.3	69	74.5	72.6 - 76.3	91
b. Analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors	66.6	62.4 - 70.5	22	§	§	§	72.7	70.5 - 74.7	69	71.3	69.4 - 73.2	91
c. Access valid information, products, and services to prevent HIV, other STDs, and pregnancy	66.6	62.4 - 70.5	22	§	§	§	66.8	64.5 - 69.0	69	66.7	64.7 - 68.7	91
d. Use interpersonal communication skills to avoid or reduce sexual risk behaviors	86.0	82.7 - 88.7	22	§	§	§	72.9	70.7 - 75.0	69	75.8	73.9 - 77.5	91
e. Use decision-making skills to prevent HIV, other STDs, and pregnancy	86.0	82.7 - 88.7	22	§	§	§	75.6	73.4 - 77.6	69	77.9	76.1 - 79.6	91
f. Set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them	70.9	66.8 - 74.7	22	§	§	§	71.0	68.8 - 73.2	69	71.0	69.1 - 72.9	91
g. Influence and support others to avoid or reduce sexual risk behaviors	75.2	71.2 - 78.8	22	§	§	§	65.3	63.0 - 67.5	69	67.5	65.5 - 69.4	91

§ Grade is not applicable for type of school.
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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Benefits of healthy eating	86.0	82.7 - 88.7	22	91.6	89.0 - 93.6	29	96.6	95.7 - 97.3	90	94.1	93.2 - 94.8	141
b. Benefits of drinking plenty of water	86.0	82.7 - 88.7	22	94.7	92.2 - 96.4	28	96.6	95.7 - 97.3	90	94.7	93.8 - 95.4	140
c. Benefits of eating breakfast every day	81.7	78.1 - 84.8	22	91.6	89.0 - 93.6	29	92.1	90.9 - 93.2	91	90.5	89.4 - 91.5	142
d. Food guidance using the current Dietary Guidelines for Americans (e.g., MyPlate, MyPyramid)	78.3	74.7 - 81.5	23	88.6	85.9 - 90.9	29	91.2	90.0 - 92.3	91	88.8	87.7 - 89.8	143
e. Using food labels	78.3	74.7 - 81.5	23	88.6	85.9 - 90.9	29	91.2	89.9 - 92.3	91	88.8	87.7 - 89.8	143
f. Differentiating between nutritious and non-nutritious beverages	74.2	70.3 - 77.6	23	88.6	85.9 - 90.9	29	94.3	93.2 - 95.2	90	90.2	89.1 - 91.1	142
g. Balancing food intake and physical activity	78.3	74.7 - 81.5	23	91.6	89.0 - 93.6	29	94.3	93.3 - 95.2	90	91.4	90.4 - 92.3	142
h. Eating more fruits, vegetables, and whole grain products	82.4	79.0 - 85.4	23	91.6	89.0 - 93.6	29	95.5	94.5 - 96.3	90	92.7	91.8 - 93.6	142
i. Choosing foods and snacks that are low in solid fat (i.e., saturated and trans fat)	70.0	66.1 - 73.7	23	91.6	89.0 - 93.6	29	88.0	86.6 - 89.3	92	86.0	84.8 - 87.1	144
j. Choosing foods, snacks, and beverages that are low in added sugars	78.3	74.7 - 81.5	23	91.6	89.0 - 93.6	29	88.0	86.6 - 89.3	92	87.2	86.0 - 88.3	144
k. Choosing foods and snacks that are low in sodium	74.2	70.3 - 77.6	23	91.6	89.0 - 93.6	29	87.9	86.5 - 89.2	92	86.6	85.4 - 87.7	144

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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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
l. Eating a variety of foods that are high in calcium	74.2	70.3 - 77.6	23	91.6	89.0 - 93.6	29	85.3	83.8 - 86.8	91	84.8	83.6 - 86.0	143
m. Eating a variety of foods that are high in iron	70.0	66.1 - 73.7	23	85.4	82.4 - 87.9	29	81.0	79.3 - 82.6	92	80.2	78.8 - 81.5	144
n. Food safety	57.6	53.5 - 61.7	23	83.5	80.2 - 86.3	29	89.9	88.6 - 91.1	92	83.9	82.6 - 85.1	144
o. Preparing healthy meals and snacks	56.6	52.4 - 60.7	23	82.4	79.3 - 85.2	29	83.3	81.7 - 84.8	92	79.2	77.8 - 80.5	144
p. Risks of unhealthy weight control practices	81.7	78.1 - 84.8	22	88.6	85.9 - 90.9	29	91.3	90.0 - 92.4	92	89.4	88.3 - 90.4	143
q. Accepting body size differences	73.1	69.2 - 76.7	23	91.6	89.0 - 93.6	29	90.0	88.6 - 91.2	90	87.7	86.6 - 88.8	142
r. Signs, symptoms, and treatment for eating disorders	74.2	70.3 - 77.6	23	88.6	85.9 - 90.9	29	89.1	87.8 - 90.4	92	86.8	85.6 - 87.9	144
s. Relationship between diet and chronic diseases	78.3	74.7 - 81.5	23	80.2	76.8 - 83.2	29	89.1	87.8 - 90.4	92	85.8	84.6 - 87.0	144
t. Assessing body mass index (BMI)	55.5	51.4 - 59.7	23	73.7	70.1 - 77.0	29	79.4	77.6 - 81.0	92	74.7	73.3 - 76.2	144

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

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
34.9	31.0 - 38.9	23	61.3	57.5 - 64.9	29	60.7	58.7 - 62.7	92	57.0	55.3 - 58.6	144

*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	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	100.0	†	21	100.0	†	29	94.5	93.4 - 95.3	92	96.3	95.6 - 96.9	142
b. Mental and social benefits of physical activity	100.0	†	21	100.0	†	29	94.5	93.5 - 95.4	93	96.3	95.6 - 96.9	143
c. Health-related fitness (i.e., cardiorespiratory endurance, muscular endurance, muscular strength, flexibility, and body composition)	100.0	†	21	100.0	†	29	93.5	92.5 - 94.5	93	95.6	94.9 - 96.3	143
d. Phases of a workout (i.e., warm-up, workout, cool down)	100.0	†	21	100.0	†	29	93.5	92.4 - 94.5	92	95.7	94.9 - 96.3	142
e. Recommended amounts and types of moderate, vigorous, muscle-strengthening, and bone-strengthening physical activity	100.0	†	21	100.0	†	29	85.0	83.4 - 86.4	93	89.9	88.8 - 90.8	143
f. Decreasing sedentary activities (e.g., television viewing, using video games)	95.4	93.3 - 96.9	21	97.1	95.6 - 98.0	29	93.5	92.4 - 94.5	93	94.4	93.6 - 95.2	143
g. Preventing injury during physical activity	100.0	†	21	93.5	91.4 - 95.0	29	91.1	89.9 - 92.2	91	92.8	91.9 - 93.6	141

† 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	
		N			N			N			N	
h. Weather-related safety (e.g., avoiding heat stroke, hypothermia, and sunburn while physically active)	80.6	76.9 - 83.9	21	87.6	85.0 - 89.7	29	83.6	82.0 - 85.1	93	84.0	82.7 - 85.2	143
i. Dangers of using performance-enhancing drugs (e.g., steroids)	90.9	88.1 - 93.1	21	91.6	89.0 - 93.6	29	83.5	81.9 - 85.0	92	86.0	84.8 - 87.2	142
j. Increasing daily physical activity	100.0	†	21	100.0	†	29	94.9	93.9 - 95.7	93	96.6	95.9 - 97.1	143
k. Incorporating physical activity into daily life (without relying on a structured exercise plan or special equipment)	90.4	87.5 - 92.7	20	93.5	91.4 - 95.0	29	95.5	94.6 - 96.3	93	94.5	93.7 - 95.2	142
l. Using safety equipment for specific physical activities	80.6	76.9 - 83.9	21	93.5	91.4 - 95.0	29	87.7	86.3 - 89.1	91	87.9	86.7 - 88.9	141
m. Benefits of drinking water before, during, and after physical activity	95.4	93.3 - 96.9	21	100.0	†	29	94.5	93.4 - 95.4	92	95.7	94.9 - 96.3	142

† 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.*

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
70.1	65.9 - 74.1	20	76.2	72.9 - 79.3	29	71.2	69.2 - 73.0	91	72.0	70.5 - 73.5	140

*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	
		N			N			N			N	
a. Physical education staff	66.2	62.3 - 70.0	24	87.3	84.7 - 89.5	29	72.6	70.7 - 74.4	93	74.4	72.9 - 75.8	146
b. Health services staff (e.g., nurses)	39.7	35.8 - 43.7	24	50.7	47.0 - 54.5	29	29.7	27.9 - 31.6	94	35.1	33.6 - 36.7	147
c. Mental health or social services staff (e.g., psychologists, counselors, social workers)	65.5	61.5 - 69.3	24	82.1	79.0 - 84.9	29	44.1	42.1 - 46.1	94	54.4	52.7 - 56.0	147
d. Nutrition or food service staff	24.8	21.5 - 28.5	24	42.3	38.5 - 46.2	28	37.1	35.2 - 39.1	93	36.2	34.6 - 37.8	145
e. School health council, committee, or team	32.8	29.1 - 36.7	24	42.0	38.3 - 45.8	29	24.7	23.0 - 26.6	94	29.1	27.7 - 30.7	147

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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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. HIV prevention, STD prevention, or teen pregnancy prevention	16.9	14.0 - 20.2	24	15.9	13.4 - 18.7	28	6.5	5.5 - 7.6	90	9.8	8.9 - 10.9	142
b. Tobacco-use prevention	28.8	25.2 - 32.6	24	34.4	30.9 - 38.1	28	20.3	18.7 - 22.0	91	24.2	22.8 - 25.7	143
c. Alcohol- or other drug-use prevention	32.8	29.1 - 36.7	24	34.4	30.9 - 38.1	28	25.7	24.0 - 27.6	91	28.4	26.9 - 29.9	143
d. Physical activity	20.7	17.6 - 24.2	23	46.5	42.6 - 50.3	28	39.4	37.3 - 41.4	91	37.9	36.2 - 39.5	142
e. Nutrition and healthy eating	33.8	30.0 - 37.7	24	56.3	52.4 - 60.0	28	38.1	36.1 - 40.2	91	40.8	39.2 - 42.4	143
f. Asthma	7.9	6.0 - 10.4	24	18.5	15.7 - 21.7	28	7.3	6.3 - 8.4	91	9.4	8.5 - 10.4	143
g. Food allergies	15.9	13.2 - 19.0	24	43.8	40.0 - 47.6	28	18.5	16.9 - 20.2	91	22.7	21.4 - 24.2	143
h. Diabetes	12.4	10.0 - 15.4	23	27.6	24.3 - 31.1	28	9.5	8.4 - 10.8	91	13.3	12.2 - 14.5	142
i. Preventing student bullying and sexual harassment, including electronic aggression (i.e., cyber-bullying)	50.4	46.3 - 54.4	24	68.3	64.7 - 71.8	28	54.4	52.3 - 56.5	91	56.4	54.7 - 58.0	143

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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.

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
65.8	61.6 - 69.8	22	63.1	59.2 - 66.9	25	55.7	53.5 - 57.8	86	58.5	56.8 - 60.2	133

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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
a. Alcohol- or other drug-use prevention	48.4	44.3 - 52.5	24	35.1	31.6 - 38.8	29	27.0	25.2 - 28.9	91	31.8	30.3 - 33.4	144
b. Asthma	4.0	2.7 - 5.9	24	20.1	17.1 - 23.5	29	13.9	12.5 - 15.4	93	13.5	12.4 - 14.7	146
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	27.8	24.3 - 31.5	24	25.7	22.4 - 29.2	29	26.2	24.4 - 28.1	93	26.3	24.9 - 27.8	146
d. Emotional and mental health	53.3	49.2 - 57.4	24	56.9	53.2 - 60.6	29	47.2	45.1 - 49.3	93	49.9	48.3 - 51.6	146
e. Epilepsy or seizure disorder	12.9	10.4 - 16.0	24	20.5	17.6 - 23.7	29	20.4	18.7 - 22.1	93	19.3	18.0 - 20.6	146
f. Food allergies	7.9	6.0 - 10.4	24	26.0	22.7 - 29.5	29	29.0	27.1 - 30.9	93	25.2	23.8 - 26.7	146
g. Foodborne illness prevention	15.9	13.2 - 19.0	24	8.4	6.4 - 11.0	29	23.7	22.0 - 25.5	93	19.7	18.4 - 21.0	146
h. HIV prevention	15.9	13.2 - 19.0	24	11.4	9.1 - 14.1	29	21.5	19.9 - 23.3	93	18.8	17.5 - 20.1	146
i. Human sexuality	15.9	13.2 - 19.0	24	20.1	17.1 - 23.5	29	21.6	20.0 - 23.4	93	20.5	19.1 - 21.9	146

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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)	36.5	32.7 - 40.5	24	18.2	15.4 - 21.4	29	28.9	27.1 - 30.8	93	28.1	26.6 - 29.6	146
k. Injury prevention and safety	40.7	36.8 - 44.8	24	43.9	40.1 - 47.7	29	39.0	37.0 - 41.0	92	40.2	38.5 - 41.8	145
l. Nutrition and dietary behavior	32.8	29.1 - 36.7	24	32.8	29.3 - 36.5	29	34.5	32.6 - 36.5	92	33.9	32.4 - 35.5	145
m. Physical activity and fitness	52.6	48.5 - 56.7	24	59.9	56.2 - 63.5	29	43.0	40.9 - 45.0	93	47.6	45.9 - 49.3	146
n. Pregnancy prevention	12.6	10.2 - 15.6	24	15.7	13.3 - 18.5	29	16.2	14.8 - 17.8	93	15.6	14.4 - 16.8	146
o. STD prevention	20.6	17.5 - 24.1	24	9.5	7.6 - 11.8	29	18.3	16.8 - 20.0	93	17.0	15.8 - 18.3	146
p. Suicide prevention	82.1	78.7 - 85.1	24	56.9	53.2 - 60.6	29	64.6	62.6 - 66.6	91	65.9	64.3 - 67.4	144
q. Tobacco-use prevention	36.7	32.9 - 40.7	24	35.8	32.2 - 39.5	29	22.8	21.1 - 24.6	92	27.4	25.9 - 28.9	145
r. Violence prevention (e.g., bullying, fighting, dating violence prevention)	65.3	61.2 - 69.1	24	68.0	64.5 - 71.3	29	58.7	56.7 - 60.8	91	61.5	59.8 - 63.1	144

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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	27.8	24.3 - 31.5	24	61.3	57.5 - 64.9	29	43.6	41.6 - 45.7	93	44.5	42.8 - 46.1	146
b. Teaching students of various cultural backgrounds	39.7	35.8 - 43.7	24	40.4	36.8 - 44.2	29	35.1	33.2 - 37.1	93	36.8	35.2 - 38.4	146
c. Teaching students with limited English proficiency	31.8	28.1 - 35.6	24	24.4	21.3 - 27.8	29	16.9	15.4 - 18.5	93	20.5	19.3 - 21.9	146
d. Teaching students of different sexual orientations or gender identities	19.9	16.9 - 23.2	24	8.4	6.4 - 11.0	29	10.2	9.1 - 11.5	93	11.4	10.4 - 12.5	146
e. Using interactive teaching methods (e.g., role plays, cooperative group activities)	75.2	71.5 - 78.5	24	52.3	48.4 - 56.1	28	56.6	54.5 - 58.6	93	58.7	57.0 - 60.3	145
f. Encouraging family or community involvement	23.8	20.6 - 27.4	24	29.2	25.9 - 32.9	29	33.6	31.6 - 35.5	92	31.2	29.7 - 32.8	145
g. Teaching skills for behavior change	46.4	42.3 - 50.5	24	48.2	44.4 - 52.0	29	44.4	42.3 - 46.4	92	45.4	43.7 - 47.1	145
h. Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management)	69.5	65.6 - 73.2	24	71.2	67.8 - 74.4	29	67.0	65.0 - 68.9	93	68.2	66.6 - 69.7	146
i. Assessing or evaluating students in health education	48.6	44.6 - 52.7	24	54.7	51.0 - 58.5	29	28.5	26.7 - 30.4	93	36.5	34.9 - 38.1	146

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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	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	27.8	24.3 - 31.5	24	35.1	31.5 - 38.8	28	19.7	18.1 - 21.4	92	23.8	22.4 - 25.2	144
b. Creating a comfortable and safe learning environment for students receiving sexual health education	19.9	16.9 - 23.2	24	18.2	15.4 - 21.4	29	19.3	17.7 - 21.0	92	19.2	17.9 - 20.5	145
c. Connecting students to on-site or community-based sexual health services	15.9	13.2 - 19.0	24	14.6	12.1 - 17.6	29	12.7	11.4 - 14.1	92	13.5	12.4 - 14.7	145
d. Using a variety of effective instructional strategies to deliver sexual health education	23.8	20.6 - 27.4	24	24.4	21.3 - 27.8	29	17.9	16.4 - 19.6	92	20.1	18.8 - 21.4	145
e. Building student skills in HIV, other STD, and pregnancy prevention	15.9	13.2 - 19.0	24	11.4	9.1 - 14.1	29	21.3	19.7 - 23.1	92	18.6	17.4 - 20.0	145
f. Assessing student knowledge and skills in sexual health education	7.9	6.0 - 10.4	24	18.2	15.4 - 21.4	29	20.4	18.7 - 22.1	92	18.0	16.8 - 19.4	145
g. Understanding current district or school board policies or curriculum guidance regarding sexual health education	15.9	13.2 - 19.0	24	21.2	18.2 - 24.4	29	16.0	14.5 - 17.6	92	16.9	15.7 - 18.2	145

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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	
		N			N			N			N	
a. Alcohol- or other drug-use prevention	81.1	77.6 - 84.3	24	60.6	56.8 - 64.3	29	59.1	57.1 - 61.2	94	62.8	61.1 - 64.4	147
b. Asthma	45.4	41.4 - 49.5	24	35.5	31.9 - 39.2	29	42.1	40.0 - 44.1	94	41.3	39.7 - 43.0	147
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	60.3	56.2 - 64.3	24	65.8	62.1 - 69.2	29	58.2	56.2 - 60.2	94	59.9	58.3 - 61.5	147
d. Emotional and mental health	87.1	84.0 - 89.6	24	78.1	75.0 - 80.9	29	66.5	64.5 - 68.4	94	71.8	70.3 - 73.2	147
e. Epilepsy or seizure disorder	50.4	46.3 - 54.4	24	48.2	44.4 - 52.0	29	41.2	39.2 - 43.2	94	43.9	42.3 - 45.5	147
f. Food allergies	42.1	38.1 - 46.3	23	43.1	39.4 - 46.8	29	45.4	43.3 - 47.5	94	44.5	42.8 - 46.1	146
g. Foodborne illness prevention	40.4	36.5 - 44.5	24	36.5	33.0 - 40.2	29	37.8	35.8 - 39.8	94	38.0	36.4 - 39.6	147
h. HIV prevention	66.2	62.3 - 70.0	24	51.1	47.4 - 54.9	29	53.7	51.6 - 55.8	94	55.1	53.5 - 56.8	147
i. Human sexuality	71.2	67.4 - 74.8	24	60.9	57.2 - 64.6	29	69.0	67.1 - 70.9	94	67.9	66.3 - 69.4	147
j. Infectious disease prevention (e.g., flu prevention)	41.4	37.5 - 45.5	24	51.1	47.4 - 54.9	29	46.3	44.2 - 48.3	94	46.4	44.8 - 48.1	147
k. Injury prevention and safety	54.3	50.2 - 58.4	24	59.6	55.8 - 63.2	29	46.2	44.2 - 48.3	94	49.9	48.3 - 51.6	147

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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	
		N			N			N			N	
l. Nutrition and dietary behavior	79.2	75.6 - 82.3	24	62.5	58.8 - 66.1	29	59.8	57.8 - 61.8	94	63.3	61.6 - 64.8	147
m. Physical activity and fitness	79.2	75.6 - 82.3	24	58.2	54.5 - 61.8	29	54.6	52.5 - 56.7	94	59.0	57.4 - 60.6	147
n. Pregnancy prevention	66.2	62.3 - 70.0	24	51.1	47.4 - 54.9	29	50.2	48.1 - 52.2	94	52.8	51.1 - 54.4	147
o. STD prevention	71.2	67.4 - 74.8	24	57.4	53.6 - 61.1	29	56.7	54.7 - 58.7	94	59.0	57.4 - 60.7	147
p. Suicide prevention	82.1	78.7 - 85.1	24	63.2	59.5 - 66.7	29	67.5	65.5 - 69.4	94	68.9	67.3 - 70.4	147
q. Tobacco-use prevention	69.2	65.3 - 72.9	24	63.9	60.1 - 67.5	29	52.5	50.4 - 54.5	94	57.1	55.5 - 58.8	147
r. Violence prevention (e.g., bullying, fighting, dating violence prevention)	83.1	79.8 - 86.0	24	72.6	69.1 - 75.9	29	65.3	63.3 - 67.3	94	69.4	67.8 - 70.9	147

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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	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	70.2	66.3 - 73.8	24	59.9	56.2 - 63.5	29	53.9	51.9 - 56.0	94	57.5	55.9 - 59.1	147
b. Teaching students of various cultural backgrounds	60.3	56.2 - 64.3	24	59.9	56.2 - 63.5	29	46.3	44.2 - 48.4	92	51.0	49.3 - 52.7	145
c. Teaching students with limited English proficiency	64.3	60.2 - 68.1	24	56.9	53.2 - 60.6	29	39.7	37.7 - 41.8	94	46.6	45.0 - 48.3	147
d. Teaching students of different sexual orientations or gender identities	65.3	61.2 - 69.1	24	60.6	56.8 - 64.3	29	48.6	46.5 - 50.6	94	53.3	51.7 - 55.0	147
e. Using interactive teaching methods (e.g., role plays, cooperative group activities)	65.3	61.2 - 69.1	24	46.0	42.3 - 49.8	29	54.9	52.8 - 56.9	94	54.8	53.1 - 56.4	147
f. Encouraging family or community involvement	78.2	74.5 - 81.4	24	70.8	67.1 - 74.1	29	58.6	56.6 - 60.7	93	63.9	62.3 - 65.5	146
g. Teaching skills for behavior change	83.1	79.8 - 86.0	24	76.2	72.6 - 79.4	28	63.3	61.3 - 65.3	94	68.6	67.1 - 70.2	146
h. Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management)	65.3	61.2 - 69.1	24	43.1	39.4 - 46.8	29	55.7	53.6 - 57.7	94	54.8	53.2 - 56.5	147
i. Assessing or evaluating students in health education	71.2	67.4 - 74.8	24	62.0	58.2 - 65.7	29	48.2	46.2 - 50.3	94	54.3	52.6 - 55.9	147

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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	Interval		N	Interval		N	Interval		N	Interval
a. Aligning lessons and materials with the district scope and sequence for sexual health education	58.3	54.2 - 62.3	24	62.0	58.2 - 65.7	29	53.4	51.3 - 55.5	93	55.8	54.1 - 57.4	146
b. Creating a comfortable and safe learning environment for students receiving sexual health education	67.2	63.3 - 70.9	24	62.0	58.2 - 65.7	29	57.8	55.7 - 59.8	93	60.0	58.3 - 61.6	146
c. Connecting students to on-site or community-based sexual health services	62.3	58.2 - 66.2	24	56.1	52.3 - 59.9	29	53.8	51.8 - 55.9	94	55.5	53.9 - 57.2	147
d. Using a variety of effective instructional strategies to deliver sexual health education	75.2	71.5 - 78.5	24	71.8	68.1 - 75.3	29	61.5	59.5 - 63.5	94	65.5	63.9 - 67.1	147
e. Building student skills in HIV, other STD, and pregnancy prevention	65.3	61.2 - 69.1	24	70.4	66.8 - 73.8	29	64.5	62.5 - 66.5	94	65.7	64.1 - 67.3	147
f. Assessing student knowledge and skills in sexual health education	83.1	79.8 - 86.0	24	62.0	58.2 - 65.7	29	59.9	57.8 - 61.9	94	63.8	62.2 - 65.4	147
g. Understanding current district or school board policies or curriculum guidance regarding sexual health education	79.2	75.6 - 82.3	24	57.7	53.9 - 61.4	29	56.2	54.1 - 58.3	92	60.0	58.4 - 61.6	145

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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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Health and physical education combined	48.4	43.9 - 52.8	20	57.0	53.2 - 60.7	29	44.5	42.3 - 46.6	88	47.5	45.8 - 49.2	137
b. Health education	9.7	7.4 - 12.6	20	9.8	7.8 - 12.2	29	2.4	1.8 - 3.2	88	4.9	4.2 - 5.6	137
c. Physical education	16.6	13.4 - 20.4	20	11.7	9.3 - 14.5	29	19.6	18.0 - 21.4	88	17.6	16.3 - 19.0	137
d. Other education degree	4.8	3.3 - 7.1	20	3.3	2.2 - 4.8	29	3.4	2.7 - 4.3	88	3.6	3.0 - 4.3	137
e. Kinesiology, exercise science, or exercise physiology	6.0	4.1 - 8.8	20	0.0	†	29	0.0	†	88	0.8	0.5 - 1.2	137
f. Home economics or family and consumer science	4.8	3.3 - 7.1	20	9.8	7.8 - 12.2	29	20.1	18.4 - 21.8	88	16.0	14.7 - 17.3	137
g. Biology or other science	0.0	†	20	5.1	3.5 - 7.5	29	3.6	2.8 - 4.5	88	3.4	2.8 - 4.1	137
h. Nursing	9.7	7.4 - 12.6	20	0.0	†	29	0.0	†	88	1.3	1.0 - 1.7	137
i. Counseling	0.0	†	20	0.0	†	29	3.2	2.5 - 4.0	88	2.1	1.7 - 2.6	137
j. Public health	0.0	†	20	0.0	†	29	0.0	†	88	0.0	†	137
k. Nutrition	0.0	†	20	0.0	†	29	0.0	†	88	0.0	†	137
l. Other	0.0	†	20	3.3	2.2 - 4.8	29	3.3	2.6 - 4.1	88	2.8	2.3 - 3.4	137

† 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.

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
96.0	94.1 - 97.3	24	100.0	†	29	98.2	97.6 - 98.6	93	98.2	97.7 - 98.6	146

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

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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	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. 1 year	4.0	2.7 - 5.9	24	5.1	3.5 - 7.5	29	9.2	8.1 - 10.5	94	7.7	6.8 - 8.6	147
b. 2 to 5 years	16.9	14.0 - 20.2	24	15.7	13.3 - 18.5	29	34.1	32.2 - 36.1	94	28.1	26.6 - 29.6	147
c. 6 to 9 years	20.8	17.7 - 24.4	24	26.6	23.3 - 30.2	29	12.7	11.4 - 14.2	94	16.5	15.3 - 17.8	147
d. 10 to 14 years	15.9	13.2 - 19.0	24	12.7	10.5 - 15.3	29	8.8	7.7 - 10.1	94	10.6	9.7 - 11.7	147
e. 15 years or more	42.4	38.4 - 46.5	24	39.8	36.2 - 43.5	29	35.1	33.2 - 37.1	94	37.1	35.5 - 38.7	147