

NORTH CAROLINA
2012 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.

	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	
a. 0 courses	3.2	1.2 - 8.5	113	8.6	5.3 - 13.7	157	10.0	2.8 - 30.1	21	6.5	4.3 - 9.8	291
b. 1 course	79.7	71.9 - 85.7	113	20.7	16.1 - 26.2	157	45.1	28.2 - 63.1	21	47.0	42.9 - 51.1	291
c. 2 courses	2.5	0.9 - 6.5	113	7.1	4.2 - 11.7	157	5.0	0.9 - 24.3	21	5.0	3.2 - 7.8	291
d. 3 courses	0.0	†	113	51.8	45.9 - 57.6	157	5.0	0.9 - 24.3	21	26.5	23.5 - 29.6	291
e. 4 or more courses	14.6	9.9 - 21.1	113	11.9	8.2 - 16.9	157	34.9	19.3 - 54.6	21	15.0	11.8 - 19.0	291

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

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

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

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	95% Confidence		N	95% Confidence		N	95% Confidence		N	95% Confidence		N
	Percent	Interval		Percent	Interval		Percent	Interval		Percent	Interval	
a. Sixth grade	§	§	§	86.6	80.1 - 91.3	132	76.0	46.4 - 92.0	13	85.4	78.9 - 90.2	145
b. Seventh grade	§	§	§	88.3	82.3 - 92.5	144	73.7	45.5 - 90.4	16	86.5	80.3 - 90.9	160
c. Eighth grade	§	§	§	88.0	82.0 - 92.2	141	75.4	48.6 - 90.8	17	86.3	80.1 - 90.7	158
d. Ninth grade	95.6	89.8 - 98.2	105	13.3	4.0 - 36.4	15	87.5	62.9 - 96.6	17	86.2	80.3 - 90.6	137
e. Tenth grade	13.5	8.4 - 21.0	82	§	§	§	21.1	7.3 - 47.6	15	14.8	9.6 - 22.2	97
f. Eleventh grade	8.9	4.6 - 16.5	79	§	§	§	14.1	3.7 - 41.2	15	9.8	5.4 - 17.1	94
g. Twelfth grade	10.6	5.6 - 19.0	79	§	§	§	7.6	1.2 - 35.1	14	10.1	5.6 - 17.6	93

*Among schools with students in that grade.

§ Grade is not applicable for type of school.

N = Unweighted number of observations

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

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		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
100.0	†	106	15.3	11.1 - 20.7	138	68.1	47.1 - 83.6	19	55.5	52.1 - 58.9	263

*Among those schools in which students take one or more required health education courses in any of grades 6 through 12.

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

N = Unweighted number of observations

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

4. Percentage of schools in which those who teach health education are provided with 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	92.3	86.8 - 95.6	114	96.2	92.5 - 98.1	161	91.2	73.3 - 97.5	24	94.2	91.3 - 96.2	299
b. A chart describing the annual scope and sequence of instruction for health education	66.2	57.6 - 73.8	112	69.6	62.0 - 76.3	159	67.0	45.3 - 83.3	24	68.0	62.5 - 73.0	295
c. Plans for how to assess student performance in health education	63.6	55.5 - 71.0	112	66.3	58.9 - 73.1	159	71.4	50.1 - 86.1	24	65.8	60.5 - 70.7	295
d. A written health education curriculum	87.7	81.0 - 92.2	112	89.3	84.5 - 92.7	160	71.4	49.9 - 86.2	24	86.9	82.9 - 90.0	296

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

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

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N	N		N	N		N	N			
a. Comprehending concepts related to health promotion and disease prevention to enhance health	96.9	91.7 - 98.8	115	95.7	91.8 - 97.8	161	82.4	62.4 - 93.0	24	94.8	91.9 - 96.8	300
b. Analyzing the influence of family, peers, culture, media, technology, and other factors on health behaviors	96.0	90.7 - 98.4	114	95.5	91.4 - 97.7	161	86.8	67.8 - 95.3	24	94.8	91.8 - 96.8	299
c. Accessing valid information and products and services to enhance health	90.2	83.7 - 94.3	113	87.1	82.0 - 91.0	160	78.0	57.0 - 90.4	24	87.4	83.5 - 90.5	297
d. Using interpersonal communication skills to enhance health and avoid or reduce health risks	96.4	91.5 - 98.5	114	94.7	90.4 - 97.2	161	91.2	73.3 - 97.5	24	95.0	92.2 - 96.9	299
e. Using decision-making skills to enhance health	98.0	93.4 - 99.4	115	98.7	95.7 - 99.6	161	91.2	73.3 - 97.5	24	97.7	95.4 - 98.9	300
f. Using goal-setting skills to enhance health	95.2	89.8 - 97.8	115	93.9	89.6 - 96.5	161	78.0	57.0 - 90.4	24	92.9	89.6 - 95.2	300
g. Practicing health-enhancing behaviors to avoid or reduce risks	98.0	93.4 - 99.4	115	98.2	95.1 - 99.3	161	82.4	62.4 - 93.0	24	96.6	93.9 - 98.1	300
h. Advocating for personal, family, and community health	92.9	86.7 - 96.3	115	88.2	83.3 - 91.9	161	82.4	62.4 - 93.0	24	89.5	85.9 - 92.3	300

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

6. 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		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
95.5	90.5 - 98.0	114	89.6	84.1 - 93.3	157	87.4	69.8 - 95.4	23	91.8	88.4 - 94.2	294

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

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.

	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	97.2	92.6 - 99.0	115	94.7	91.4 - 96.9	161	91.2	73.3 - 97.5	24	95.4	92.9 - 97.1	300
b. Asthma	63.9	55.1 - 71.8	113	73.4	67.6 - 78.5	159	65.9	47.1 - 80.8	24	68.9	64.0 - 73.3	296
c. Emotional and mental health	97.1	94.2 - 98.6	113	93.0	88.4 - 95.9	161	91.2	73.3 - 97.5	24	94.5	91.7 - 96.3	298
d. Foodborne illness prevention	74.5	66.9 - 80.8	113	70.6	64.4 - 76.0	161	70.3	51.3 - 84.2	24	72.1	67.5 - 76.2	298
e. Human immunodeficiency virus (HIV) prevention	95.5	89.5 - 98.1	111	97.3	93.6 - 98.9	153	86.2	66.4 - 95.2	23	95.5	92.4 - 97.3	287
f. Human sexuality	87.2	81.2 - 91.4	111	89.1	84.1 - 92.6	155	80.7	58.9 - 92.4	22	87.5	83.8 - 90.5	288
g. Infectious disease prevention (e.g., influenza [flu] prevention)	84.8	78.3 - 89.6	113	89.8	85.3 - 93.0	159	81.6	61.0 - 92.6	23	87.0	83.3 - 90.0	295
h. Injury prevention and safety	89.7	83.0 - 94.0	113	93.0	89.4 - 95.4	160	91.2	73.3 - 97.5	24	91.5	88.2 - 93.9	297
i. Nutrition and dietary behavior	98.8	93.4 - 99.8	111	98.1	94.9 - 99.3	154	90.8	72.2 - 97.4	23	97.6	95.2 - 98.8	288
j. Physical activity and fitness	98.8	93.5 - 99.8	111	98.3	95.6 - 99.4	161	95.4	77.5 - 99.2	23	98.2	96.1 - 99.2	295
k. Pregnancy prevention	90.4	84.2 - 94.4	109	93.4	88.8 - 96.2	154	81.6	60.7 - 92.7	23	91.1	87.4 - 93.7	286
l. Sexually transmitted disease (STD) prevention	92.2	85.3 - 96.0	111	96.0	91.9 - 98.0	155	86.8	67.8 - 95.3	24	93.5	90.1 - 95.8	290
m. Suicide prevention	84.4	77.9 - 89.3	112	73.4	67.1 - 78.9	161	73.6	56.2 - 85.8	24	77.8	73.5 - 81.5	297

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

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.

	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
n. Tobacco-use prevention	95.3	89.9 - 97.8	108	96.0	93.1 - 97.7	158	91.2	73.3 - 97.5	24	95.2	92.6 - 96.9	290
o. Violence prevention (e.g., bullying, fighting, or dating violence prevention)	97.2	92.4 - 99.0	114	96.2	92.4 - 98.1	160	95.4	77.5 - 99.2	23	96.5	94.0 - 98.0	297

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

8. 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.

	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	88.6	82.2 - 92.9	110	91.8	87.9 - 94.5	157	82.4	62.4 - 93.0	24	89.6	86.1 - 92.2	291
b. Identifying short- and long-term health consequences of tobacco use	91.4	84.9 - 95.2	108	94.0	90.4 - 96.4	157	82.4	62.4 - 93.0	24	91.8	88.4 - 94.3	289
c. Identifying legal, social, economic, and cosmetic consequences of tobacco use	83.2	76.3 - 88.4	110	89.1	85.1 - 92.2	158	70.3	52.3 - 83.7	24	84.9	81.2 - 88.0	292
d. Understanding the addictive nature of nicotine	88.6	81.5 - 93.2	110	92.1	87.8 - 94.9	157	78.0	57.0 - 90.4	24	89.3	85.4 - 92.2	291
e. Effects of tobacco use on athletic performance	81.9	74.5 - 87.6	109	86.7	81.5 - 90.6	156	69.2	47.1 - 85.0	24	83.0	78.7 - 86.6	289
f. Effects of second-hand smoke and benefits of a smoke-free environment	88.2	81.0 - 92.9	107	92.1	87.8 - 95.0	156	69.2	46.8 - 85.1	24	88.2	84.2 - 91.3	287
g. Understanding the social influences on tobacco use, including media, family, peers, and culture	85.3	77.5 - 90.7	110	92.1	87.8 - 94.9	157	77.0	60.6 - 87.9	23	87.9	84.1 - 90.9	290
h. Identifying reasons why students do and do not use tobacco	88.6	82.0 - 92.9	110	92.1	88.7 - 94.6	157	82.4	62.4 - 93.0	24	89.7	86.3 - 92.4	291
i. Making accurate assessments of how many peers use tobacco	67.6	58.5 - 75.6	111	72.3	65.3 - 78.3	157	49.5	32.5 - 66.6	24	68.1	62.8 - 73.0	292
j. Using interpersonal communication skills to avoid tobacco use (e.g., refusal skills, assertiveness)	82.7	74.9 - 88.5	108	90.8	86.2 - 94.0	157	78.0	57.0 - 90.4	24	86.4	82.2 - 89.6	289

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

8. 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.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
k. Using goal-setting and decision-making skills related to not using tobacco	84.5	76.9 - 89.9	108	89.7	84.9 - 93.1	157	78.0	57.0 - 90.4	24	86.5	82.4 - 89.7	289
l. Finding valid information and services related to tobacco-use prevention and cessation	78.6	71.7 - 84.2	107	82.3	76.8 - 86.8	157	49.4	29.7 - 69.3	24	77.5	73.1 - 81.4	288
m. Supporting others who abstain from or want to quit using tobacco	76.1	67.5 - 83.0	111	81.0	75.1 - 85.8	155	53.8	34.6 - 71.9	24	76.3	71.4 - 80.5	290
n. Supporting school and community action to support a tobacco-free environment	79.0	71.6 - 84.8	109	81.1	75.4 - 85.8	157	73.6	51.9 - 87.8	24	79.5	75.1 - 83.3	290
o. Identifying harmful effects of tobacco use on fetal development	83.3	76.3 - 88.5	109	76.6	70.2 - 82.1	156	65.8	43.4 - 82.9	24	78.1	73.4 - 82.2	289
All 15 tobacco-use prevention topics*	54.3	45.8 - 62.5	110	56.3	49.2 - 63.2	158	32.9	19.9 - 49.3	24	53.1	48.0 - 58.2	292

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

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

9. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course for students in any of grades 6, 7, or 8.

	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. The differences between HIV and AIDS	§	§	§	92.7	88.3 - 95.5	152	74.0	55.3 - 86.7	20	89.9	85.4 - 93.1	172
b. How HIV and other STDs are transmitted	§	§	§	93.4	89.3 - 96.0	151	74.0	55.3 - 86.7	20	90.5	86.2 - 93.5	171
c. How HIV and other STDs are diagnosed and treated	§	§	§	87.5	82.0 - 91.5	151	63.6	43.0 - 80.1	20	83.9	78.3 - 88.2	171
d. Health consequences of HIV, other STDs, and pregnancy	§	§	§	92.0	87.5 - 95.0	151	68.8	49.7 - 83.0	20	88.5	83.7 - 92.0	171
e. The relationship among HIV, other STDs, and pregnancy	§	§	§	90.9	86.2 - 94.1	149	72.5	52.7 - 86.2	19	88.2	83.4 - 91.8	168
f. The relationship between alcohol and other drug use and risk for HIV, other STDs, and pregnancy	§	§	§	89.2	84.0 - 92.9	151	63.6	46.0 - 78.1	20	85.4	80.4 - 89.3	171
g. The benefits of being sexually abstinent	§	§	§	92.1	87.6 - 95.1	152	74.0	51.0 - 88.6	20	89.4	84.3 - 93.0	172
h. How to prevent HIV, other STDs, and pregnancy	§	§	§	92.8	88.5 - 95.6	151	68.8	48.1 - 83.9	20	89.2	84.5 - 92.6	171
i. How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy	§	§	§	84.0	78.2 - 88.4	151	63.6	43.0 - 80.1	20	80.9	75.1 - 85.6	171

§ Grade is not applicable for type of school.

N = Unweighted number of observations

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

9. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course for students in any of grades 6, 7, or 8.

		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 influences of media, family, and social and cultural norms on sexual behavior	§	§	§	89.0	83.8 - 92.7	154	79.2	63.3 - 89.4	20	87.5	82.7 - 91.2	174
k.	Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	§	§	§	87.6	82.1 - 91.6	151	68.8	48.1 - 83.9	20	84.8	79.3 - 89.0	171
l.	Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	§	§	§	89.5	84.3 - 93.1	151	78.0	53.6 - 91.6	19	87.8	82.4 - 91.7	170
m.	Compassion for persons living with HIV or AIDS	§	§	§	76.2	70.1 - 81.5	146	-	-	18	73.8	67.9 - 79.1	164
n.	Efficacy of condoms, that is, how well condoms work and do not work	§	§	§	77.7	70.8 - 83.3	149	63.0	42.2 - 79.9	19	75.6	69.0 - 81.1	168
o.	The importance of using condoms consistently and correctly	§	§	§	69.2	62.6 - 75.2	145	57.5	39.7 - 73.6	19	67.5	61.2 - 73.1	164
p.	How to obtain condoms	§	§	§	43.2	36.1 - 50.6	147	44.7	25.7 - 65.4	20	43.4	36.6 - 50.5	167
q.	How to correctly use a condom	§	§	§	39.1	32.5 - 46.2	149	40.8	26.8 - 56.6	20	39.4	33.3 - 45.8	169
r.	How to obtain contraceptives, other than condoms	§	§	§	44.3	37.2 - 51.5	149	40.8	23.2 - 61.2	20	43.7	37.1 - 50.6	169

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

§ Grade is not applicable for type of school.

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NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

9. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course for students in any of grades 6, 7, or 8.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	95% Confidence		N	95% Confidence		N	95% Confidence		N	95% Confidence		N
	Percent	Interval		Percent	Interval		Percent	Interval		Percent	Interval	
s. How to correctly use contraceptives, other than condoms	§	§	§	45.5	38.7 - 52.4	145	44.7	29.2 - 61.4	20	45.4	39.1 - 51.8	165
t. The importance of using contraceptive methods, other than condoms, consistently and correctly	§	§	§	58.9	51.7 - 65.8	148	53.9	35.8 - 71.0	20	58.2	51.4 - 64.6	168
u. The importance of using a condom at the same time as another form of contraception to prevent both sexually transmitted diseases (STDs) and pregnancy	§	§	§	61.7	54.7 - 68.3	149	48.6	31.1 - 66.4	20	59.7	53.1 - 66.0	169
v. How to create and sustain healthy and respectful relationships	§	§	§	85.5	79.1 - 90.1	150	84.2	61.8 - 94.6	20	85.3	79.3 - 89.8	170
All 22 HIV, STD, and pregnancy prevention topics*	§	§	§	26.0	20.2 - 32.9	150	30.3	16.3 - 49.3	20	26.7	21.1 - 33.1	170

*Responses to question 9 a through v all are "yes."

§ Grade is not applicable for type of school.

N = Unweighted number of observations

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

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

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence		Percent	95% Confidence		Percent	95% Confidence		Percent	95% Confidence	
		Interval	N		Interval	N		Interval	N		Interval	N
a. The differences between HIV and AIDS	88.6	81.5 - 93.2	110	-	-	1	77.7	53.0 - 91.5	19	86.8	79.9 - 91.6	130
b. How HIV and other STDs are transmitted	92.3	86.0 - 95.9	109	-	-	1	68.4	47.5 - 83.8	20	88.1	82.0 - 92.3	130
c. How HIV and other STDs are diagnosed and treated	83.9	76.8 - 89.1	107	-	-	1	68.4	47.5 - 83.8	20	81.2	74.5 - 86.4	128
d. Health consequences of HIV, other STDs, and pregnancy	90.2	83.3 - 94.4	109	-	-	1	73.6	54.7 - 86.6	20	87.3	81.1 - 91.7	130
e. The relationship among HIV, other STDs, and pregnancy	85.7	79.0 - 90.5	108	-	-	1	72.2	52.1 - 86.1	19	83.5	77.2 - 88.3	128
f. The relationship between alcohol and other drug use and risk for HIV, other STDs, and pregnancy	92.2	86.7 - 95.6	108	-	-	1	73.6	54.7 - 86.6	20	88.9	83.6 - 92.7	129
g. The benefits of being sexually abstinent	94.1	88.1 - 97.1	109	-	-	1	84.2	61.8 - 94.6	20	92.3	86.5 - 95.8	130
h. How to prevent HIV, other STDs, and pregnancy	93.9	87.8 - 97.0	106	-	-	1	73.6	54.7 - 86.6	20	90.3	84.7 - 93.9	127
i. How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy	82.7	76.0 - 87.9	110	-	-	1	68.4	47.5 - 83.8	20	80.3	73.8 - 85.5	131

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

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

9. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course for students in any of grades 9, 10, 11, or 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	
		N	N		N	N		N	N			
j. The influences of media, family, and social and cultural norms on sexual behavior	89.1	82.1 - 93.6	107	-	-	1	77.7	60.6 - 88.8	19	87.2	81.1 - 91.6	127
k. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	88.6	82.8 - 92.6	107	-	-	1	68.4	47.5 - 83.8	20	85.0	79.1 - 89.5	128
l. Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy	89.9	83.5 - 94.0	106	-	-	1	73.6	48.4 - 89.3	19	87.2	80.6 - 91.7	126
m. Compassion for persons living with HIV or AIDS	66.7	58.8 - 73.7	107	-	-	1	-	-	17	66.5	59.1 - 73.1	125
n. Efficacy of condoms, that is, how well condoms work and do not work	70.1	61.7 - 77.2	110	-	-	1	-	-	18	70.6	63.1 - 77.1	129
o. The importance of using condoms consistently and correctly	71.6	63.3 - 78.6	108	-	-	1	-	-	18	70.9	63.3 - 77.5	127
p. How to obtain condoms	50.5	41.3 - 59.7	106	-	-	1	41.7	25.7 - 59.7	19	49.3	41.1 - 57.5	126
q. How to correctly use a condom	41.6	33.1 - 50.7	106	-	-	1	37.6	21.0 - 57.7	19	41.3	33.6 - 49.5	126
r. How to obtain contraceptives, other than condoms	53.6	44.5 - 62.4	106	-	-	1	41.7	25.4 - 60.1	19	51.8	43.7 - 59.8	126

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

N = Unweighted number of observations

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

9. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course for students in any of grades 9, 10, 11, or 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	
		N	N		N	N		N	N			
s. How to correctly use contraceptives, other than condoms	54.2	45.3 - 62.7	105	-	-	1	41.7	23.6 - 62.4	19	52.3	44.2 - 60.2	125
t. The importance of using contraceptive methods, other than condoms, consistently and correctly	71.3	63.3 - 78.3	106	-	-	1	62.5	41.5 - 79.7	19	70.0	62.5 - 76.6	126
u. The importance of using a condom at the same time as another form of contraception to prevent both sexually transmitted diseases (STDs) and pregnancy	71.9	63.3 - 79.1	106	-	-	1	51.4	30.3 - 72.0	19	68.5	60.5 - 75.5	126
v. How to create and sustain healthy and respectful relationships	93.4	86.8 - 96.8	104	-	-	1	83.3	59.8 - 94.4	19	91.6	85.3 - 95.4	124
All 22 HIV, STD, and pregnancy prevention topics*	29.4	21.9 - 38.2	105	-	-	1	26.5	14.1 - 44.2	19	29.4	22.6 - 37.1	125

*Responses to question 9 a through v all are "yes."
 - Results are suppressed due to insufficient number of respondents in subgroup.
 N = Unweighted number of observations

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

10. Percentage of schools in which teachers taught about each of the following contraceptives in a required course for students in any of grades 9 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	
		N			N			N			N	
a. Birth control pill (e.g., Ortho Tri-cyclen)	65.4	56.4 - 73.4	110	-	-	3	58.3	38.0 - 76.2	22	63.3	55.1 - 70.8	135
b. Birth control patch (e.g., Ortho Evra)	63.0	54.1 - 71.0	109	-	-	3	53.6	35.6 - 70.7	22	60.5	52.6 - 67.8	134
c. Birth control ring (e.g., NuvaRing)	54.8	46.5 - 62.8	109	-	-	3	53.6	35.6 - 70.7	22	54.0	46.6 - 61.3	134
d. Birth control shot (e.g., Depo-Provera)	60.4	51.5 - 68.6	109	-	-	3	45.3	27.7 - 64.2	22	56.9	49.0 - 64.5	134
e. Implants (e.g., Implanon)	54.3	46.0 - 62.3	108	-	-	3	50.1	33.4 - 66.7	22	52.9	45.5 - 60.2	133
f. Intrauterine device (IUD; e.g., Mirena, ParaGard)	54.9	46.3 - 63.1	109	-	-	3	58.3	38.0 - 76.2	22	55.0	47.1 - 62.6	134
g. Emergency contraception (e.g., Plan B)	48.7	41.2 - 56.3	107	-	-	3	35.7	19.4 - 56.2	22	45.8	38.9 - 52.9	132
All 7 contraceptives*	42.2	34.8 - 49.9	108	-	-	3	35.7	19.4 - 56.2	22	40.7	33.8 - 47.9	133

*Reponses to question 10 a through g all are "yes."

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

N = Unweighted number of observations

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

11. 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.

	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	N			
a. Benefits of healthy eating	99.1	95.4 - 99.8	111	94.6	90.3 - 97.1	155	86.8	67.8 - 95.3	24	95.6	92.9 - 97.4	290
b. Food guidance using the current Dietary Guidelines for Americans (e.g., MyPlate or MyPyramid)	94.5	89.0 - 97.3	110	92.7	87.9 - 95.7	155	90.8	72.2 - 97.4	23	93.2	90.0 - 95.5	288
c. Using food labels	95.4	90.2 - 97.9	111	92.5	87.6 - 95.6	155	82.4	62.4 - 93.0	24	92.6	89.2 - 95.0	290
d. Balancing food intake and physical activity	97.1	92.3 - 98.9	112	94.0	89.6 - 96.7	155	86.8	67.8 - 95.3	24	94.5	91.5 - 96.5	291
e. Eating more fruits, vegetables, and whole grain products	99.1	95.4 - 99.8	111	93.5	88.9 - 96.2	155	90.8	72.2 - 97.4	23	95.5	92.8 - 97.2	289
f. Choosing foods that are low in fat, saturated fat, and cholesterol	97.9	93.0 - 99.4	110	92.4	87.5 - 95.5	155	86.8	67.8 - 95.3	24	94.0	90.8 - 96.1	289
g. Using sugars in moderation	95.0	89.5 - 97.7	111	92.9	88.3 - 95.8	155	83.4	64.3 - 93.4	24	92.8	89.5 - 95.1	290
h. Using salt and sodium in moderation	94.5	90.0 - 97.0	110	89.9	84.5 - 93.6	155	86.8	67.8 - 95.3	24	91.4	88.0 - 93.9	289
i. Eating more calcium-rich foods	89.1	83.7 - 92.9	111	83.2	77.4 - 87.8	156	83.4	64.3 - 93.4	24	85.6	81.8 - 88.7	291
j. Food safety	81.8	74.9 - 87.1	112	82.3	76.0 - 87.2	156	86.8	67.8 - 95.3	24	82.5	78.2 - 86.1	292
k. Preparing healthy meals and snacks	92.5	87.4 - 95.7	112	89.4	84.0 - 93.2	155	86.8	67.8 - 95.3	24	90.4	86.9 - 93.1	291
l. Risks of unhealthy weight control practices	95.0	89.4 - 97.8	112	91.1	85.9 - 94.6	153	86.8	67.8 - 95.3	24	92.3	88.8 - 94.7	289

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

11. 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.

	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. Accepting body size differences	89.6	83.1 - 93.9	112	90.0	84.9 - 93.4	154	73.6	51.9 - 87.8	24	88.2	84.2 - 91.2	290
n. Signs, symptoms, and treatment for eating disorders	91.3	85.7 - 94.9	112	84.4	79.2 - 88.5	155	79.1	58.9 - 90.9	24	86.6	83.0 - 89.6	291
All 14 nutrition and dietary behavior topics*	73.8	66.4 - 80.1	112	71.3	65.1 - 76.9	156	62.6	44.9 - 77.5	24	71.5	66.9 - 75.6	292

*Responses to question 11 a through n all are "yes."
N = Unweighted number of observations

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

12. 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.

	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, psychological, or social benefits of physical activity	96.2	91.2 - 98.4	110	94.2	90.7 - 96.4	158	95.2	76.5 - 99.2	22	95.1	92.6 - 96.8	290
b. Health-related fitness (i.e., cardiorespiratory endurance, muscular endurance, muscular strength, flexibility, and body composition)	96.3	91.3 - 98.5	111	96.3	92.7 - 98.2	158	95.2	76.5 - 99.2	22	96.2	93.6 - 97.8	291
c. Phases of a workout (i.e., warm-up, workout, and cool down)	91.2	85.2 - 94.9	110	94.5	90.3 - 96.9	158	95.2	76.5 - 99.2	22	93.2	90.2 - 95.4	290
d. How much physical activity is enough (i.e., determining frequency, intensity, time, and type of physical activity)	95.4	90.1 - 97.9	110	88.4	83.3 - 92.1	158	86.2	66.4 - 95.2	23	90.9	87.5 - 93.5	291
e. Developing an individualized physical activity plan	84.1	77.1 - 89.3	111	76.7	70.8 - 81.7	158	86.8	67.4 - 95.4	22	80.6	76.4 - 84.2	291
f. Monitoring progress toward reaching goals in an individualized physical activity plan	84.2	77.2 - 89.3	112	79.2	73.2 - 84.1	158	90.3	70.9 - 97.3	22	82.2	78.1 - 85.7	292
g. Overcoming barriers to physical activity	82.1	75.2 - 87.4	111	84.5	79.0 - 88.8	158	85.5	64.9 - 95.0	22	83.7	79.6 - 87.0	291
h. Decreasing sedentary activities (e.g., television viewing)	88.7	84.1 - 92.1	110	93.1	89.3 - 95.6	158	90.3	70.9 - 97.3	22	91.1	88.3 - 93.2	290
i. Opportunities for physical activity in the community	85.4	78.3 - 90.4	111	89.0	84.4 - 92.4	157	90.3	70.9 - 97.3	22	87.7	83.9 - 90.6	290

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

12. 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.

	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. Preventing injury during physical activity	95.0	89.4 - 97.7	110	91.2	86.2 - 94.5	158	90.3	70.9 - 97.3	22	92.6	89.3 - 95.0	290
k. Weather-related safety (e.g., avoiding heat stroke, hypothermia, and sunburn while physically active)	87.4	81.5 - 91.6	111	84.4	78.8 - 88.8	158	82.0	62.1 - 92.6	22	85.4	81.5 - 88.5	291
l. Dangers of using performance-enhancing drugs (e.g., steroids)	95.0	89.3 - 97.7	111	82.4	77.0 - 86.7	158	73.6	51.6 - 87.9	23	86.5	82.7 - 89.6	292
All 12 physical activity topics*	65.5	58.0 - 72.3	112	64.7	58.6 - 70.3	158	65.6	43.6 - 82.4	23	65.1	60.4 - 69.5	293

*Responses to question 12 a through l all are "yes."

N = Unweighted number of observations

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

13. Percentage of schools that provided any HIV, STD, or pregnancy prevention programs for ethnic/racial minority youth at high risk, including after-school or supplemental programs, that did each of the following activities.

	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. Provided curricula or supplementary materials that include pictures, information, and learning experiences that reflect the life experiences of these youth in their communities	20.2	14.9 - 26.9	112	22.0	16.6 - 28.6	157	42.5	25.3 - 61.8	23	23.3	19.3 - 27.8	292
b. Provided curricula or supplementary materials in the primary languages of the youth and families	24.3	18.8 - 30.8	111	22.5	16.9 - 29.4	157	37.9	20.4 - 59.2	23	24.7	20.5 - 29.4	291
c. Facilitated access to direct health services or arrangements with providers not on school property who have experience in serving these youth in the community	29.2	23.1 - 36.1	111	20.3	15.2 - 26.6	157	47.1	30.6 - 64.3	23	26.5	22.5 - 30.9	291
d. Facilitated access to direct social services and psychological services or arrangements with providers not on school property who have experience in serving these youth in the community	31.3	25.0 - 38.3	111	22.9	17.6 - 29.2	157	43.7	28.7 - 60.0	23	28.2	24.2 - 32.7	291

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

14. 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		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
	Interval	N		Interval	N		Interval	N		Interval	N
11.6	8.0 - 16.7	108	13.2	9.3 - 18.4	150	14.6	5.0 - 36.0	20	12.7	9.9 - 16.2	278

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

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	90.3	84.2 - 94.2	113	87.2	81.4 - 91.4	159	95.2	76.5 - 99.2	22	89.2	85.5 - 92.1	294
b. Health services staff (e.g., nurses)	74.4	66.8 - 80.8	113	76.9	70.4 - 82.4	159	77.1	55.5 - 90.1	22	75.9	71.2 - 80.1	294
c. Mental health or social services staff (e.g., psychologists, counselors, and social workers)	59.7	51.7 - 67.2	112	64.4	57.4 - 70.8	157	61.4	41.5 - 78.0	22	62.2	57.2 - 67.1	291
d. Nutrition or food service staff	29.5	22.7 - 37.3	112	36.4	29.8 - 43.5	157	67.4	45.2 - 83.8	22	36.5	31.7 - 41.5	291
e. School health council, committee, or team	38.5	30.4 - 47.2	110	43.9	37.4 - 50.7	158	38.5	22.9 - 56.8	22	41.3	36.3 - 46.4	290

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

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

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. HIV prevention, STD prevention, or teen pregnancy prevention	26.9	20.3 - 34.8	111	42.0	35.0 - 49.4	156	34.9	20.9 - 52.1	22	35.3	30.5 - 40.3	289
b. Tobacco-use prevention	22.6	16.4 - 30.2	111	33.1	27.9 - 38.8	158	36.2	19.8 - 56.5	22	29.2	25.1 - 33.7	291
c. Physical activity	32.5	25.2 - 40.9	111	47.9	41.1 - 54.9	157	62.6	43.4 - 78.5	22	43.1	38.2 - 48.2	290
d. Nutrition and healthy eating	28.4	21.5 - 36.6	111	37.8	31.4 - 44.7	158	49.4	35.0 - 63.9	22	35.1	30.5 - 40.0	291
e. Asthma	17.7	12.2 - 24.9	111	24.3	19.1 - 30.4	156	15.5	6.1 - 34.3	22	20.8	17.1 - 25.1	289

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

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

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N	N		N	N		N	N			
a. Alcohol- or other drug-use prevention	33.5	27.2 - 40.4	113	39.7	33.2 - 46.6	160	47.0	29.6 - 65.2	22	37.9	33.4 - 42.6	295
b. Asthma	34.4	27.2 - 42.4	112	31.8	26.1 - 38.0	159	26.4	15.2 - 42.0	22	32.3	28.0 - 37.0	293
c. Emotional and mental health	33.5	26.2 - 41.6	112	29.1	23.5 - 35.3	156	50.6	31.6 - 69.4	22	32.8	28.3 - 37.7	290
d. Foodborne illness prevention	20.2	14.2 - 27.9	112	18.1	13.3 - 24.1	157	22.9	9.7 - 44.9	22	19.4	15.5 - 24.0	291
e. HIV prevention	57.8	50.0 - 65.1	112	59.9	52.9 - 66.6	160	54.2	37.6 - 70.0	22	58.5	53.6 - 63.3	294
f. Human sexuality	50.7	43.2 - 58.3	111	49.4	42.2 - 56.7	160	44.6	29.3 - 61.0	22	49.5	44.5 - 54.5	293
g. Infectious disease prevention (e.g., flu prevention)	44.5	36.8 - 52.5	112	29.8	23.5 - 37.0	159	54.1	33.8 - 73.2	22	37.9	33.0 - 43.1	293
h. Injury prevention and safety	49.9	41.8 - 58.0	112	44.2	37.7 - 50.8	160	33.0	18.3 - 51.9	21	45.5	40.6 - 50.4	293
i. Nutrition and dietary behavior	38.4	31.5 - 45.8	111	33.4	27.3 - 40.2	159	47.0	33.2 - 61.4	22	36.7	32.2 - 41.3	292
j. Physical activity and fitness	60.2	52.8 - 67.1	111	68.1	62.2 - 73.4	159	72.3	54.5 - 85.0	22	65.3	60.9 - 69.5	292
k. Pregnancy prevention	49.4	41.0 - 57.8	111	55.3	48.7 - 61.7	158	34.9	20.9 - 52.1	22	51.0	46.1 - 56.0	291
l. STD prevention	54.1	46.0 - 62.0	112	58.0	51.1 - 64.6	160	34.9	20.9 - 52.1	22	54.3	49.3 - 59.2	294
m. Suicide prevention	34.8	27.8 - 42.6	111	29.4	23.8 - 35.6	160	26.5	15.1 - 42.4	22	31.3	27.0 - 35.9	293

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

17. 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		
	95% Confidence			95% Confidence			95% Confidence			95% Confidence		
	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
n. Tobacco-use prevention	39.3	32.1 - 47.0	112	33.3	27.3 - 39.8	160	31.3	20.0 - 45.2	22	35.5	31.1 - 40.1	294
o. Violence prevention (e.g., bullying, fighting, or dating violence prevention)	70.2	61.4 - 77.7	112	53.2	46.7 - 59.7	160	76.0	53.6 - 89.6	21	62.0	57.0 - 66.9	293

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

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

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N	N		N	N		N	N			
a. Describing how widespread HIV and other STD infections are and the consequences of these infections	48.6	40.6 - 56.7	112	54.6	47.5 - 61.5	160	36.3	22.1 - 53.3	24	50.4	45.3 - 55.4	296
b. Understanding the modes of transmission and effective prevention strategies for HIV and other STDs	53.5	45.6 - 61.1	112	59.0	51.7 - 65.9	160	40.7	27.6 - 55.2	24	55.0	50.0 - 59.9	296
c. Identifying populations of youth who are at high risk of being infected with HIV and other STDs	45.3	38.1 - 52.7	112	46.8	39.4 - 54.3	159	40.7	27.6 - 55.2	24	45.6	40.7 - 50.6	295
d. Implementing health education strategies using prevention messages that are likely to be effective in reaching youth	48.4	40.8 - 56.2	111	50.5	43.3 - 57.6	160	40.7	24.7 - 58.8	24	48.7	43.7 - 53.8	295
e. Teaching HIV prevention education to students with physical, medical, or cognitive disabilities	22.6	16.3 - 30.4	111	26.3	20.2 - 33.4	160	31.8	19.6 - 47.3	24	25.4	21.1 - 30.2	295
f. Teaching HIV prevention education to students of various cultural backgrounds	31.4	24.3 - 39.4	111	38.4	31.4 - 45.9	158	33.3	21.3 - 48.0	23	35.1	30.3 - 40.2	292
g. Using interactive teaching methods for HIV prevention education (e.g., role plays or cooperative group activities)	41.3	33.9 - 49.1	111	50.4	43.3 - 57.5	160	39.5	24.1 - 57.3	24	45.7	40.8 - 50.8	295

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

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

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N	N		N	N		N	N			
h. Teaching essential skills for health behavior change related to HIV prevention and guiding student practice of these skills	45.8	37.9 - 53.9	111	48.6	41.8 - 55.4	160	40.7	27.6 - 55.2	24	46.7	41.8 - 51.6	295
i. Teaching about health-promoting social norms and beliefs related to HIV prevention	40.4	32.9 - 48.4	112	41.9	34.9 - 49.3	160	40.7	27.6 - 55.2	24	41.2	36.3 - 46.2	296
j. Strategies for involving parents, families, and others in student learning of HIV prevention education	26.3	19.5 - 34.5	111	32.0	25.4 - 39.5	160	31.8	19.6 - 47.3	24	29.7	25.1 - 34.8	295
k. Assessing students' performance in HIV prevention education	29.8	23.7 - 36.7	109	34.4	28.0 - 41.4	160	33.3	20.2 - 49.6	23	32.5	28.1 - 37.2	292
l. Implementing standards-based HIV prevention education curricula and student assessment	31.9	25.3 - 39.3	109	42.8	36.0 - 49.8	159	36.3	22.1 - 53.3	24	37.9	33.2 - 42.7	292
m. Using technology to improve HIV prevention education instruction	25.3	18.7 - 33.1	108	32.2	25.8 - 39.3	159	31.8	19.6 - 47.3	24	29.4	25.0 - 34.3	291
n. Teaching HIV prevention education to students with limited English proficiency	18.1	13.1 - 24.6	110	23.7	17.8 - 30.9	157	28.5	15.9 - 45.7	24	22.0	18.0 - 26.6	291
o. Addressing community concerns and challenges related to HIV prevention education	24.0	18.2 - 31.0	110	30.5	24.3 - 37.5	158	36.3	22.1 - 53.3	24	28.5	24.3 - 33.2	292

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

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		
	95% Confidence			95% Confidence			95% Confidence			95% Confidence		
	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
p. Describing the prevalence and potential effects of teen pregnancy	52.6	44.6 - 60.5	110	55.3	48.5 - 61.9	160	40.7	24.7 - 58.8	24	52.8	47.8 - 57.7	294
q. Identifying populations of youth who are at high risk of becoming pregnant	43.4	35.3 - 51.9	110	46.3	39.2 - 53.6	160	45.1	30.0 - 61.1	24	45.0	39.9 - 50.3	294

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

19. 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	69.6	63.7 - 75.0	115	71.4	64.6 - 77.4	159	77.0	60.0 - 88.1	24	71.2	66.9 - 75.2	298
b. Asthma	56.9	48.7 - 64.8	113	66.6	60.0 - 72.6	160	72.6	51.6 - 86.8	24	63.3	58.4 - 68.1	297
c. Emotional and mental health	65.5	59.6 - 70.9	113	72.6	65.7 - 78.5	161	73.7	55.9 - 86.1	24	69.9	65.5 - 73.9	298
d. Foodborne illness prevention	44.6	36.8 - 52.8	113	56.5	50.0 - 62.7	161	78.1	62.0 - 88.7	24	53.9	49.2 - 58.6	298
e. HIV prevention	54.5	47.1 - 61.7	112	61.2	54.6 - 67.4	159	78.1	62.0 - 88.7	24	60.2	55.6 - 64.7	295
f. Human sexuality	53.8	46.4 - 61.0	112	64.5	57.2 - 71.2	159	78.1	62.0 - 88.7	24	61.6	56.7 - 66.3	295
g. Infectious disease prevention (e.g., flu prevention)	53.7	46.6 - 60.7	111	60.3	54.4 - 65.9	160	72.6	59.1 - 82.9	24	58.9	54.7 - 63.1	295
h. Injury prevention and safety	55.8	47.8 - 63.5	112	69.0	63.4 - 74.1	158	80.2	60.8 - 91.4	24	64.8	60.3 - 69.1	294
i. Nutrition and dietary behavior	75.7	68.3 - 81.8	114	80.4	74.9 - 84.9	160	87.9	70.0 - 95.7	24	79.2	75.1 - 82.8	298
j. Physical activity and fitness	67.2	59.3 - 74.3	114	74.2	68.3 - 79.4	160	86.8	67.8 - 95.3	24	72.7	68.1 - 76.7	298
k. Pregnancy prevention	56.1	48.5 - 63.5	112	63.9	56.6 - 70.6	159	78.1	62.0 - 88.7	24	62.2	57.3 - 66.9	295
l. STD prevention	59.9	52.2 - 67.2	113	65.9	59.2 - 72.1	159	69.3	54.5 - 81.0	24	63.9	59.1 - 68.4	296
m. Suicide prevention	67.1	58.7 - 74.6	113	70.6	63.9 - 76.4	161	85.8	73.7 - 92.8	24	70.7	65.9 - 75.1	298

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

19. 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	
n. Tobacco-use prevention	58.2	50.8 - 65.3	113	66.2	59.2 - 72.6	159	73.7	55.9 - 86.1	24	63.8	58.9 - 68.3	296
o. Violence prevention (e.g., bullying, fighting, or dating violence prevention)	75.3	68.6 - 80.9	113	80.4	74.1 - 85.5	160	89.7	74.1 - 96.4	23	79.2	75.0 - 82.9	296

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

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

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N	N		N	N		N	N			
a. Teaching students with physical, medical, or cognitive disabilities	38.4	31.3 - 46.1	115	39.2	32.5 - 46.3	160	65.9	50.7 - 78.4	24	41.5	36.8 - 46.4	299
b. Teaching students of various cultural backgrounds	41.0	33.5 - 49.0	114	47.9	41.1 - 54.8	160	57.1	47.6 - 66.2	24	46.1	41.4 - 50.8	298
c. Teaching students with limited English proficiency	26.9	21.4 - 33.3	114	33.5	28.5 - 38.9	159	49.5	32.5 - 66.6	24	32.4	28.6 - 36.5	297
d. Teaching students of different sexual orientations or gender identities	13.9	8.9 - 21.1	113	10.1	6.8 - 14.7	157	17.3	6.9 - 37.3	23	12.3	9.3 - 16.2	293
e. Using interactive teaching methods (e.g., role plays or cooperative group activities)	58.2	50.0 - 66.0	114	72.6	66.2 - 78.1	160	70.3	52.7 - 83.5	24	66.6	61.8 - 71.1	298
f. Encouraging family or community involvement	29.7	23.3 - 36.9	114	42.1	36.3 - 48.1	160	58.3	43.8 - 71.5	24	38.7	34.5 - 43.1	298
g. Teaching skills for behavior change	42.2	34.6 - 50.1	113	40.8	34.7 - 47.1	160	65.9	47.1 - 80.8	24	43.8	39.2 - 48.6	297
h. Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, and behavior management)	54.9	47.5 - 62.1	114	60.8	54.5 - 66.8	160	83.5	64.4 - 93.4	24	60.7	56.1 - 65.1	298
i. Assessing or evaluating students in health education	43.6	35.6 - 52.0	114	43.6	36.8 - 50.7	160	49.5	29.7 - 69.4	24	44.2	39.0 - 49.5	298

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

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		N	N			
a. Teaching students with physical, medical, or cognitive disabilities	66.9	58.9 - 73.9	115	72.2	65.9 - 77.7	158	78.1	61.9 - 88.7	24	70.6	66.0 - 74.9	297
b. Teaching students of various cultural backgrounds	57.9	49.9 - 65.5	115	69.2	63.0 - 74.7	159	77.0	60.3 - 88.0	24	65.4	60.7 - 69.8	298
c. Teaching students with limited English proficiency	59.2	50.5 - 67.3	115	62.4	56.0 - 68.4	157	61.7	45.9 - 75.3	24	61.0	56.0 - 65.7	296
d. Teaching students of different sexual orientations or gender identities	58.6	50.4 - 66.4	115	55.0	47.9 - 61.9	156	66.1	52.0 - 77.7	24	57.6	52.6 - 62.5	295
e. Using interactive teaching methods (e.g., role plays or cooperative group activities)	61.0	53.1 - 68.4	114	67.7	60.6 - 74.0	159	79.3	68.1 - 87.3	24	66.1	61.3 - 70.7	297
f. Encouraging family or community involvement	63.2	55.2 - 70.5	112	67.5	60.8 - 73.6	158	85.8	73.7 - 92.8	24	67.6	62.9 - 72.0	294
g. Teaching skills for behavior change	70.3	61.8 - 77.5	111	72.6	66.9 - 77.7	158	79.3	68.1 - 87.3	24	72.4	67.9 - 76.4	293
h. Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, and behavior management)	51.3	43.4 - 59.1	113	68.4	61.3 - 74.7	157	70.5	54.4 - 82.7	24	61.7	56.8 - 66.5	294
i. Assessing or evaluating students in health education	68.3	60.2 - 75.4	115	74.7	68.6 - 80.0	158	81.4	66.2 - 90.7	24	72.8	68.2 - 76.9	297

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

22. 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			N			N			N	
a. Health and physical education combined	45.3	38.3 - 52.5	110	57.5	50.2 - 64.5	155	59.7	38.7 - 77.6	23	52.9	47.8 - 57.9	288
b. Health education	4.2	1.8 - 9.5	110	6.2	3.6 - 10.6	155	4.6	0.8 - 22.5	23	5.2	3.3 - 8.1	288
c. Physical education	27.6	21.4 - 34.8	110	26.3	20.5 - 33.1	155	21.9	9.5 - 43.0	23	26.4	22.2 - 31.1	288
d. Other education degree	3.3	1.2 - 8.8	110	3.4	2.0 - 5.9	155	0.0	†	23	3.1	1.8 - 5.2	288
e. Kinesiology, exercise science, or exercise physiology	4.6	2.1 - 9.9	110	2.3	1.0 - 5.3	155	0.0	†	23	3.0	1.7 - 5.3	288
f. Home economics or family and consumer science	0.0	†	110	0.0	†	155	0.0	†	23	0.0	†	288
g. Biology or other science	3.7	1.4 - 9.7	110	0.8	0.1 - 4.1	155	0.0	†	23	1.9	0.8 - 4.4	288
h. Nursing	5.0	3.0 - 8.3	110	1.3	0.4 - 4.5	155	4.6	0.8 - 22.5	23	3.1	1.9 - 5.1	288
i. Counseling	3.7	1.4 - 9.6	110	0.6	0.1 - 3.1	155	0.0	†	23	1.8	0.7 - 4.2	288
j. Public health	0.0	†	110	0.0	†	155	0.0	†	23	0.0	†	288
k. Nutrition	0.0	†	110	0.0	†	155	0.0	†	23	0.0	†	288
l. Other	2.5	0.9 - 6.7	110	1.5	0.5 - 5.0	155	9.2	2.6 - 27.8	23	2.7	1.4 - 5.1	288

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

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

23. 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		
Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
	Interval	N		Interval	N		Interval	N		Interval	N
76.5	69.1 - 82.6	115	85.6	80.2 - 89.6	159	83.4	64.3 - 93.4	24	81.7	77.5 - 85.3	298

NORTH CAROLINA
2012 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

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

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. 1 year	3.4	1.4 - 7.8	111	4.1	2.0 - 8.2	158	4.4	0.8 - 21.6	24	3.9	2.3 - 6.4	293
b. 2 to 5 years	22.6	16.2 - 30.5	111	26.9	21.5 - 33.1	158	28.6	15.8 - 46.1	24	25.4	21.3 - 30.0	293
c. 6 to 9 years	11.7	7.6 - 17.7	111	23.7	18.5 - 29.9	158	4.4	0.8 - 21.6	24	17.0	13.7 - 20.9	293
d. 10 to 14 years	22.5	16.2 - 30.2	111	9.2	6.1 - 13.7	158	12.1	4.2 - 29.9	24	14.7	11.5 - 18.6	293
e. 15 years or more	39.9	32.2 - 48.2	111	36.1	30.2 - 42.4	158	50.5	31.7 - 69.2	24	39.1	34.3 - 44.0	293