

DELAWARE

2014 School Health Profiles Report Trend Analysis Report - Principal Survey

	Prevalence										Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014				
School Health Coordination													
Percentage of schools that ever used the School Health Index or other self-assessment tool to assess school policies, activities, and programs in the following areas:													
Physical activity					46.2	61.5	48.8	40.2		Decreased, 2008-2014	Not Available	No change	
Nutrition					42.3	51.3	54.8	39.7		No linear change	Not Available	Decreased	
Tobacco-use prevention					46.2	56.3	48.7	36.6		Decreased, 2008-2014	Not Available	Decreased	
Asthma					22.6	26.2	28.8	27.3		No linear change	Not Available	No change	
Injury and violence prevention						42.0	32.9	30.3		Decreased, 2010-2014	Not Available	No change	
Percentage of schools with a School Improvement Plan that includes health-related objectives on the following topics:													
Health education						35.1	25.4	29.5		No linear change	Not Available	No change	
Health services						27.3	30.1	28.3		No linear change	Not Available	No change	
Mental health and social services						34.4	34.4	35.5		No linear change	Not Available	No change	

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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	1998	2000	2002	2004	2006	2008	2010	2012	2014				
Percentage of schools with a School Improvement Plan that includes health-related objectives on the following topics:													
Healthy and safe school environment							74.4	57.8	58.8		Decreased, 2010-2014	Not Available	No change
Family and community involvement							77.3	73.9	67.6		Decreased, 2010-2014	Not Available	No change
Faculty and staff health promotion							20.2	16.1	26.2		No linear change	Not Available	Increased
Percentage of schools that reviewed health and safety data as part of school's improvement planning process.*								60.7	65.7		No linear change	Not Available	No change
Percentage of schools that currently have someone who oversees or coordinates school health and safety programs and activities							94.7	88.2	80.2	81.1	Decreased, 2008-2014	Not Available	No change
Percentage of schools that have one or more than one group (e.g., a school health council, committee, or team) that offers guidance on the development of policies or coordinates activities on health topics					63.4	57.1	68.4	74.9	74.4		Increased, 2006-2014	Not Available	No change

* Among schools that engaged in an improvement planning process during the past year.

¹Based on trend analyses using a logistic regression model, p < 0.05.

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	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools that have the following groups represented on any school health council, committee, or team:*												
School administrators					92.5	97.6	81.7	82.5		Decreased, 2008-2014	Not Available	No change
Health education teachers					95.4	95.3	79.4	89.3		Decreased, 2008-2014	Not Available	Increased
Physical education teachers					95.4	90.3	85.3	85.2		Decreased, 2008-2014	Not Available	No change
Other classroom teachers							78.2	60.7		Decreased, 2012-2014	Not Available	Decreased
Mental health or social services staff (e.g., school counselors)					71.2	73.6	82.7	75.7		No linear change	Not Available	No change
Nutrition or food service staff					59.6	59.1	62.5	45.8		Decreased, 2008-2014	Not Available	Decreased
Health services staff (e.g., school nurse)					95.3	88.4	82.7	84.7		Decreased, 2008-2014	Not Available	No change
Maintenance and transportation staff					20.0	17.1	7.5	17.7		No linear change	Not Available	Increased

* Among those schools that have one or more than one group that offers guidance on the development of policies or coordinates activities on health topics.

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	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools that have the following groups represented on any school health council, committee, or team:*												
Technology staff						24.8	10.3	20.0		No linear change	Not Available	Increased
Library/media center staff						17.1	13.2	11.2		No linear change	Not Available	No change
Student body						34.9	46.3	47.6	37.1	No linear change	Not Available	No change
Parents or families of students						63.2	69.8	52.0	37.8	Decreased, 2008-2014	Not Available	Decreased
Community members						32.2	54.6	36.6	33.3	No linear change	Not Available	No change
Local health departments, agencies, or organizations						34.8	37.3	45.5	37.8	No linear change	Not Available	No change
Faith-based organizations						7.5	5.3	5.2	4.3	No linear change	Not Available	No change
Businesses						20.6	21.8	15.5	11.0	Decreased, 2008-2014	Not Available	No change
Local government agencies						12.8	14.9	12.6	20.2	No linear change	Not Available	No change

* Among those schools that have one or more than one group that offers guidance on the development of policies or coordinates activities on health topics.

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	1998	2000	2002	2004	2006	2008	2010	2012	2014				
Percentage of schools that have a school health council, committee, or team that did any of the following activities during the past year:*													
Identified student health needs based on a review of relevant data								57.9	64.8		No linear change	Not Available	No change
Recommended new or revised health and safety policies and activities to school administrators or the school improvement team								59.6	62.7		No linear change	Not Available	No change
Sought funding or leveraged resources to support health and safety priorities for students and staff								45.3	50.1		No linear change	Not Available	No change
Communicated the importance of health and safety policies and activities to district administrators, school administrators, parent-teacher groups, or community members								71.2	64.9		No linear change	Not Available	No change
Reviewed health-related curricula or instructional materials								68.9	69.0		No linear change	Not Available	No change

* Among those schools that have one or more than one group that offers guidance on the development of policies or coordinates activities on health topics.

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	1998	2000	2002	2004	2006	2008	2010	2012	2014				
ADD 7 (formerly CSH SLIM 10): Percentage of schools that have a group that performs 5 actions to help plan and implement school health programs								18.5	18.8		No linear change	Not Available	No change
ADD 3 (formerly CSH SLIM 2, 2012 version): Percentage of schools that had one or more than one group (e.g., a school health council, committee, or team) that offers guidance on the development of policies or coordinates activities on health topics with representation from at least 10 of 16 groups								42.7	41.3		No linear change	Not Available	No change

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	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
HIV Prevention and Sexual Orientation												
Percentage of schools that have adopted a policy that addresses the following issues:												
Attendance of students with HIV infection					35.1	38.3	32.0	42.8	No linear change	Not Available	Increased	
Procedures to protect HIV-infected students and staff from discrimination					54.9	50.6	46.7	51.1	No linear change	Not Available	No change	
Maintaining confidentiality of HIV-infected students and staff					66.1	72.9	59.5	62.1	Decreased, 2008-2014	Not Available	No change	
Percentage of schools that have a student-led club that aims to create a safe, welcoming, and accepting school environment for all youth, regardless of sexual orientation or gender identity					20.9	27.8	33.9	37.9	Increased, 2008-2014	Not Available	No change	

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	Prevalence										Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014				
Percentage of schools that engage in the following LGBTQ youth-related practices:													
Identify “safe spaces” (e.g., a counselor’s office, designated classroom, or student organization) where LGBTQ youth can receive support from administrators, teachers, or other school staff							39.8	50.9	54.5		Increased, 2010-2014	Not Available	No change
Prohibit harassment based on a student’s perceived or actual sexual orientation or gender identity							79.2	78.2	88.1		Increased, 2010-2014	Not Available	Increased
Encourage staff to attend professional development on safe and supportive school environments for all students, regardless of sexual orientation or gender identity							48.1	48.7	59.3		Increased, 2010-2014	Not Available	Increased
Facilitate access to providers not on school property who have experience in providing health services, including HIV/STD testing and counseling, to LGBTQ youth							44.8	41.2	41.5		No linear change	Not Available	No change

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	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools that engage in the following LGBTQ youth-related practices:												
Facilitate access to providers not on school property who have experience in providing social and psychological services to LGBTQ youth							42.1	37.5	50.0	No linear change	Not Available	Increased
ADD 1 (formerly HIV SLIM 9): Percentage of schools with a policy on students or staff who have HIV infection or AIDS that addresses attendance of students with HIV infection, procedures to protect HIV-infected students and staff from discrimination, and maintaining confidentiality of HIV-infected students and staff						35.1	36.7	30.2	39.6	No linear change	Not Available	Increased
SSE SLIM 4 (formerly HIV SLIM 10): Percentage of schools that implement HIV, other STD, and pregnancy prevention strategies that meet the needs of lesbian, gay, bisexual, transgender, and questioning (LGBTQ) youth							8.7	13.2	7.3	No linear change	Not Available	Decreased

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	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Required Physical Education												
Percentage of schools that taught required physical education in the following grades:*												
6th grade				100.0	92.4	90.9	100.0	100.0	96.4	No linear change	†	No change
7th grade				100.0	91.2	95.2	100.0	100.0	96.7	No linear change	†	No change
8th grade				96.8	91.9	95.4	100.0	100.0	96.7	Increased, 2004-2014	†	No change
9th grade				91.3	86.6	91.4	88.3	91.7	93.8	No linear change	No quadratic change	No change
10th grade				92.0	66.6	78.2	81.6	87.5	85.7	No linear change	Decreased, 2004-2008 Increased, 2008-2014	No change
11th grade				50.3	24.1	32.3	33.0	52.6	24.0	No linear change	No quadratic change	Decreased
12th grade				44.8	21.4	36.7	25.7	50.0	32.0	No linear change	No quadratic change	Decreased

* The results published here for 2012 and prior years may not match previously published numbers because the manner in which these variables were calculated changed for 2014.

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²Based on t-test analysis, $p < 0.05$.

† Joinpoint analysis cannot be conducted when prevalence estimates of 0% or 100% are present.

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	1998	2000	2002	2004	2006	2008	2010	2012	2014				
Physical Education and Physical Activity													
Percentage of schools in which those who teach physical education are provided with the following materials:													
Goals, objectives, and expected outcomes for physical education						97.3	95.3	93.3	96.6	No linear change	Not Available	No change	
A chart describing the annual scope and sequence of instruction for physical education						89.1	92.4	82.1	86.8	Decreased, 2008-2014	Not Available	No change	
Plans for how to assess student performance in physical education						93.3	90.7	88.4	95.1	No linear change	Not Available	Increased	
A written physical education curriculum						90.5	89.2	81.0	74.9	Decreased, 2008-2014	Not Available	No change	

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	1998	2000	2002	2004	2006	2008	2010	2012	2014				
Percentage of schools in which students participate in physical activity breaks in classrooms during the school day outside of physical education								38.7	41.7		No linear change	Not Available	No change
Percentage of schools that offer opportunities for all students to participate in intramural sports programs or physical activity clubs						64.4	73.6	76.2	73.3		Increased, 2008-2014	Not Available	No change
Percentage of schools that offer interscholastic sports to students								86.6	83.7		No linear change	Not Available	No change
Percentage of schools that have a joint use agreement for shared use of school or community physical activity facilities								61.5	50.8		Decreased, 2012-2014	Not Available	Decreased

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	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Tobacco-Use Prevention Policies												
Percentage of schools that have adopted a policy prohibiting tobacco use			96.1	98.2	100.0	98.6	100.0	94.9	96.8	No linear change	†	No change
Percentage of schools that prohibit tobacco use by students, staff, and visitors in school buildings, at school functions, in school vehicles, on school grounds, and at off-site school events, applicable 24 hours a day and seven days a week			44.3	54.6	56.4	55.3	69.7	60.4	49.0	No linear change	Increased, 2002-2010 Decreased, 2010-2014	Decreased
Percentage of schools that post signs marking a tobacco-free school zone, that is, a specified distance from school grounds where tobacco use is not allowed					70.9	66.8	66.6	75.2	80.1	Increased, 2006-2014	Not Available	No change
Percentage of schools that provide tobacco cessation services for faculty and staff						22.2	18.4	32.1	28.8	Increased, 2008-2014	Not Available	No change

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	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools that provide tobacco cessation services for students						36.4	33.1	39.9	33.1	No linear change	Not Available	No change
Percentage of schools that have arrangements with any organizations or health care professionals not on school property to provide tobacco cessation services for faculty and staff						23.3	18.6	31.2	29.2	Increased, 2008-2014	Not Available	No change
Percentage of schools that have arrangements with any organizations or health care professionals not on school property to provide tobacco cessation services for students						27.3	32.0	33.2	27.1	No linear change	Not Available	No change
Percentage of schools that provide tobacco cessation services for faculty, staff, and students at school or through arrangements with providers not on school property (formerly TOBACCO SLIM 5)						24.9	22.7	34.8	30.4	Increased, 2008-2014	Not Available	No change

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	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Nutrition-Related Policies and Practices												
Percentage of schools that always or almost always offer fruits or non-fried vegetables at school celebrations when foods or beverages are offered						45.1	35.4	44.4	47.6	No linear change	Not Available	No change
Percentage of schools in which students can purchase snack foods or beverages from one or more vending machines at the school or at a school store, canteen, or snack bar			76.5	80.5	79.0	65.8	58.2	59.2	54.8	Decreased, 2002-2014	No quadratic change	No change
Percentage of schools in which students can purchase the following snack foods or beverages from one or more vending machines at the school or at a school store, canteen, or snack bar:												
Chocolate candy			38.9	28.7	34.3	12.0	10.9	14.0	11.2	Decreased, 2002-2014	No quadratic change	No change
Other kinds of candy			44.7	32.1	37.2	17.3	15.7	19.1	14.4	Decreased, 2002-2014	No change, 2002-2006 Decreased, 2006-2014	No change
Salty snacks that are not low in fat (e.g., regular potato chips)			56.3	60.0	44.7	32.0	15.7	22.5	23.0	Decreased, 2002-2014	Decreased, 2002-2010 Increased, 2010-2014	No change

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	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which students can purchase the following snack foods or beverages from one or more vending machines at the school or at a school store, canteen, or snack bar:												
Cookies, crackers, cakes, pastries, or other baked goods that are not low in fat					22.6	17.3	27.9	18.1		No linear change	Not Available	Decreased
Ice cream or frozen yogurt that is not low in fat					19.9	4.7	13.7	8.4		Decreased, 2008-2014	Not Available	No change
2% or whole milk (plain or flavored)					40.8	42.2	26.9	32.7	14.7	Decreased, 2006-2014	Not Available	Decreased
Water ices or frozen slushes that do not contain juice					13.2	7.9	6.7	8.3		Decreased, 2008-2014	Not Available	No change
Soda pop or fruit drinks that are not 100% juice					45.4	19.5	14.1	17.3	11.4	Decreased, 2006-2014	Not Available	No change
Sports drinks (e.g., Gatorade)					67.6	58.0	34.4	43.5	38.2	Decreased, 2006-2014	Not Available	No change
Foods or beverages containing caffeine					21.4	17.3	22.6	14.6		No linear change	Not Available	Decreased
Fruits (not fruit juice)					32.8	27.0	33.1	29.0		No linear change	Not Available	No change
Non-fried vegetables (not vegetable juice)					21.0	17.5	22.9	19.2		No linear change	Not Available	No change

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	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools that have done any of the following during the current school year:												
Priced nutritious foods and beverages at a lower cost while increasing the price of less nutritious foods and beverages						13.5	19.1	28.5	25.8	Increased, 2008-2014	Not Available	No change
Collected suggestions from students, families, and school staff on nutritious food preferences and strategies to promote healthy eating						46.8	45.3	58.9	43.6	No linear change	Not Available	Decreased
Provided information to students or families on the nutrition and caloric content of foods available						60.0	68.8	70.9	69.4	Increased, 2008-2014	Not Available	No change
Conducted taste tests to determine food preferences for nutritious items						18.7	31.6	36.2	36.7	Increased, 2008-2014	Not Available	No change
Provided opportunities for students to visit the cafeteria to learn about food safety, food preparation, or other nutrition-related topics						13.3	18.5	25.1	13.3	No linear change	Not Available	Decreased

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	1998	2000	2002	2004	2006	2008	2010	2012	2014				
Percentage of schools that have done any of the following during the current school year:													
Served locally or regionally grown foods in the cafeteria or classrooms								49.9	52.7		No linear change	Not Available	No change
Planted a school food or vegetable garden								27.7	27.3		No linear change	Not Available	No change
Placed fruits and vegetables near the cafeteria cashier, where they are easy to access								80.4	78.3		No linear change	Not Available	No change
Used attractive displays for fruits and vegetables in the cafeteria								69.8	77.9		No linear change	Not Available	No change
Offered a self-serve salad bar to students								34.9	17.5		Decreased, 2012-2014	Not Available	Decreased
Labeled healthful foods with appealing names (e.g., crunchy carrots)								42.7	39.1		No linear change	Not Available	No change

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	1998	2000	2002	2004	2006	2008	2010	2012	2014				
Percentage of schools that prohibit advertisements for candy, fast food restaurants, or soft drinks in the following locations:													
In school buildings						74.9	69.1	58.6	59.5	Decreased, 2008-2014	Not Available	No change	
On school grounds including on the outside of the school building, on playing fields, or other areas of the campus						69.8	61.4	52.2	49.9	Decreased, 2008-2014	Not Available	No change	
On school buses or other vehicles used to transport students						77.5	72.1	53.2	59.7	Decreased, 2008-2014	Not Available	No change	
In school publications (e.g., newsletters, newspapers, web sites, or other school publications)						72.6	67.1	59.8	48.0	Decreased, 2008-2014	Not Available	Decreased	
Percentage of schools that permit students to have a drinking water bottle with them during the school day								88.2	87.8	No linear change	Not Available	No change	

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	1998	2000	2002	2004	2006	2008	2010	2012	2014			
SSNE 1 (formerly NUTRITION SLIM 1, 2010 version): Percentage of schools that did not sell less nutritious foods and beverages (including sports drinks) anywhere outside the school food service program						39.3	57.6	48.0	51.9	Increased, 2008-2014	Not Available	No change
Percentage of schools that always offered fruits or non-fried vegetables in vending machines or school stores, and during celebrations when foods and beverages are offered (formerly NUTRITION SLIM 2)						13.4	11.0	18.9	17.7	Increased, 2008-2014	Not Available	No change
Percentage of schools that used at least three different strategies to promote healthy eating (formerly NUTRITION SLIM 3)						22.7	31.8	43.9	33.4	Increased, 2008-2014	Not Available	Decreased

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	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Health Services												
Percentage of schools that have a full-time registered nurse who provides health services to students						98.7	98.5	98.2	98.4	No linear change	Not Available	No change
Percentage of schools that provide the following services to students:												
HIV testing								21.7	22.4	No linear change	Not Available	No change
Pregnancy testing								25.3	24.0	No linear change	Not Available	No change
Provision of condoms								12.7	14.6	No linear change	Not Available	No change
Provision of contraceptives other than condoms (e.g., birth control pill, birth control shot, intrauterine device [IUD])								14.5	6.4	Decreased, 2012-2014	Not Available	Decreased
Prenatal care								14.5	6.4	Decreased, 2012-2014	Not Available	Decreased
Human papillomavirus (HPV) vaccine administration								14.5	20.8	No linear change	Not Available	No change

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	1998	2000	2002	2004	2006	2008	2010	2012	2014				
Percentage of schools that provide students with referrals to any organizations or health care professionals not on school property for the following services:													
HIV testing								44.6	52.8		No linear change	Not Available	No change
Pregnancy testing								46.4	52.8		No linear change	Not Available	No change
Provision of condoms								39.8	41.7		No linear change	Not Available	No change
Provision of contraceptives other than condoms (e.g., birth control pill, birth control shot, intrauterine device [IUD])								39.2	39.9		No linear change	Not Available	No change
Prenatal care								47.4	50.2		No linear change	Not Available	No change
Human papillomavirus (HPV) vaccine administration								40.0	48.6		No linear change	Not Available	No change

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

DELAWARE

2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Required Health Education												
Percentage of schools in which students take only one required health education course	51.4	41.1	38.4	41.1	37.9	41.9	46.1	47.0	31.6	No linear change	No quadratic change	Decreased
Percentage of schools in which students take two or more required health education courses	42.8	55.1	51.6	50.7	50.8	49.2	52.3	48.8	55.4	No linear change	No quadratic change	No change
Percentage of schools that taught a required health education course in the following grades:*												
6th grade	72.2	75.2	66.7	69.8	61.4	70.3	77.4	80.4	65.0	No linear change	No quadratic change	Decreased
7th grade	88.5	93.3	82.1	83.0	79.8	82.3	84.8	83.4	71.9	Decreased, 1998-2014	No quadratic change	Decreased
8th grade	84.6	86.6	78.6	77.8	73.6	84.7	84.8	83.1	71.0	No linear change	No quadratic change	Decreased

* The 2008, 2010, 2012, and 2014 results published here may differ slightly from the 2008, 2010, 2012, and 2014 results published in site reports. This is because the site reports excluded data from schools that do not contain the grade in the question. Because grade information is not available in a consistent format for all years, data from these schools are included in the trend analysis.

¹Based on trend analyses using a logistic regression model, $p < 0.05$.

²Based on t-test analysis, $p < 0.05$.

DELAWARE

2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools that taught a required health education course in the following grades:*												
9th grade	74.3	81.6	68.5	64.5	63.0	74.6	87.5	80.5	55.6	No linear change	No quadratic change	Decreased
10th grade	33.4	37.3	33.1	45.1	32.2	25.3	27.3	29.8	33.4	No linear change	No quadratic change	No change
11th grade	12.0	17.3	11.4	17.1	14.6	15.1	14.3	13.9	17.9	No linear change	No quadratic change	No change
12th grade	8.0	13.9	3.8	12.8	11.7	12.0	9.5	13.9	15.4	No linear change	No quadratic change	No change
Among schools that required a health education course, percentage that required students who fail the course to repeat it				53.4	52.6	53.4	55.5	55.1	53.2	No linear change	No quadratic change	No change

* The 2008, 2010, 2012, and 2014 results published here may differ slightly from the 2008, 2010, 2012, and 2014 results published in site reports. This is because the site reports excluded data from schools that do not contain the grade in the question. Because grade information is not available in a consistent format for all years, data from these schools are included in the trend analysis.

¹Based on trend analyses using a logistic regression model, $p < 0.05$.

²Based on t-test analysis, $p < 0.05$.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which those who teach health education are provided with the following materials:												
Goals, objectives, and expected outcomes for health education						85.6	85.9	83.1	75.8	Decreased, 2008-2014	Not Available	Decreased
A chart describing the annual scope and sequence of instruction for health education						68.3	80.9	72.4	67.9	No linear change	Not Available	No change
Plans for how to assess student performance in health education						66.9	66.7	64.7	63.3	No linear change	Not Available	No change
A written health education curriculum						78.9	68.3	52.8	55.3	Decreased, 2008-2014	Not Available	No change
Percentage of schools in which the health education curriculum addresses the following skills:												
Comprehending concepts related to health promotion and disease prevention to enhance health						93.2	92.1	89.3	89.8	Decreased, 2008-2014	Not Available	No change
Analyzing the influence of family, peers, culture, media, technology, and other factors on health behaviors						96.0	92.1	89.7	89.6	Decreased, 2008-2014	Not Available	No change

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which the health education curriculum addresses the following skills:												
Accessing valid information and products and services to enhance health						90.8	88.9	88.1	84.6	Decreased, 2008-2014	Not Available	No change
Using interpersonal communication skills to enhance health and avoid or reduce health risks						95.9	92.1	92.7	91.4	Decreased, 2008-2014	Not Available	No change
Using decision-making skills to enhance health						96.0	92.1	91.3	91.4	Decreased, 2008-2014	Not Available	No change
Using goal-setting skills to enhance health						93.4	92.1	91.3	91.4	No linear change	Not Available	No change
Practicing health-enhancing behaviors to avoid or reduce risks						94.7	93.5	91.3	89.6	Decreased, 2008-2014	Not Available	No change
Advocating for personal, family, and community health						90.6	90.3	89.6	89.6	No linear change	Not Available	No change
Percentage of schools in which health education instruction is required in any of grades 6 through 12							95.2	93.0	89.7	Decreased, 2010-2014	Not Available	No change

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²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which teachers tried to increase student knowledge on the following topics in a required course in any of grades 6 through 12 during the current school year:												
Alcohol- or other drug-use prevention					97.3	98.4	94.3	93.5		Decreased, 2008-2014	Not Available	No change
Asthma					38.4	51.6	42.9	38.0		No linear change	Not Available	No change
Emotional and mental health					96.0	96.8	94.3	92.0		Decreased, 2008-2014	Not Available	No change
Foodborne illness prevention					60.6	65.5	67.4	55.3		No linear change	Not Available	Decreased
Human immunodeficiency virus (HIV) prevention					91.6	91.7	88.7	87.0		Decreased, 2008-2014	Not Available	No change
Human sexuality					90.2	91.7	90.1	86.7		No linear change	Not Available	No change
Infectious disease prevention (e.g., influenza [flu] prevention)								75.8	63.2	Decreased, 2012-2014	Not Available	Decreased
Injury prevention and safety					88.2	82.3	82.2	77.7		Decreased, 2008-2014	Not Available	No change
Nutrition and dietary behavior					98.7	98.4	98.7	93.3		Decreased, 2008-2014	Not Available	Decreased
Physical activity and fitness					100.0	98.4	98.7	94.9		Decreased, 2008-2014	Not Available	Decreased
Pregnancy prevention					90.1	89.8	79.4	86.9		Decreased, 2008-2014	Not Available	Increased

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²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which teachers tried to increase student knowledge on the following topics in a required course in any of grades 6 through 12 during the current school year:												
Sexually transmitted disease (STD) prevention						91.8	91.7	88.7	89.5	No linear change	Not Available	No change
Suicide prevention						61.4	68.8	75.5	81.8	Increased, 2008-2014	Not Available	No change
Tobacco-use prevention						97.3	98.4	98.6	94.9	No linear change	Not Available	Decreased
Violence prevention (e.g., bullying, fighting, or dating violence prevention)						89.3	96.7	92.6	90.7	No linear change	Not Available	No change
Percentage of schools in which teachers taught the following tobacco-use prevention topics in a required course for students in any of grades 6 through 12 during the current school year:												
Identifying tobacco products and the harmful substances they contain						91.9	93.4	93.0	88.7	No linear change	Not Available	No change
Identifying short- and long-term health consequences of tobacco use						91.9	93.4	93.0	91.5	No linear change	Not Available	No change

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²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which teachers taught the following tobacco-use prevention topics in a required course for students in any of grades 6 through 12 during the current school year:												
Identifying social, economic, and cosmetic consequences of tobacco use						88.0	93.4	92.7	83.7	No linear change	Not Available	Decreased
Understanding the addictive nature of nicotine						91.9	95.1	91.6	91.3	No linear change	Not Available	No change
Effects of tobacco use on athletic performance						86.8	87.1	90.0	81.9	No linear change	Not Available	Decreased
Effects of second-hand smoke and benefits of a smoke-free environment						89.2	95.1	93.0	90.2	No linear change	Not Available	No change
Understanding the social influences on tobacco use, including media, family, peers, and culture						90.6	93.3	92.7	88.4	No linear change	Not Available	No change
Identifying reasons why students do and do not use tobacco						90.6	95.1	91.5	91.7	No linear change	Not Available	No change
Making accurate assessments of how many peers use tobacco						84.0	81.7	80.6	67.5	Decreased, 2008-2014	Not Available	Decreased

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²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which teachers taught the following tobacco-use prevention topics in a required course for students in any of grades 6 through 12 during the current school year:												
Using interpersonal communication skills to avoid tobacco use (e.g., refusal skills, assertiveness)					89.3	93.3	91.3	88.7		No linear change	Not Available	No change
Using goal-setting and decision-making skills related to not using tobacco					89.4	95.1	91.5	89.9		No linear change	Not Available	No change
Finding valid information and services related to tobacco-use prevention and cessation					84.0	86.7	87.3	70.6		Decreased, 2008-2014	Not Available	Decreased
Supporting others who abstain from or want to quit using tobacco					82.7	85.0	83.3	66.0		Decreased, 2008-2014	Not Available	Decreased
Identifying harmful effects of tobacco use on fetal development					85.3	91.8	89.2	78.5		Decreased, 2008-2014	Not Available	Decreased

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which teachers taught the following HIV, STD, or pregnancy prevention topics in a required course for students in any of grades 6, 7, or 8 during the current school year:												
How HIV and other STDs are transmitted					83.4	70.6	77.3	85.0		No linear change	Not Available	No change
Health consequences of HIV, other STDs, and pregnancy					78.6	69.7	73.2	84.6		No linear change	Not Available	Increased
The benefits of being sexually abstinent					78.6	73.5	81.3	85.0		Increased, 2008-2014	Not Available	No change
How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy					78.6	57.6	72.2	76.1		No linear change	Not Available	No change
Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy					76.9	63.6	71.0	75.1		No linear change	Not Available	No change
Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy					76.4	69.7	72.1	81.9		No linear change	Not Available	No change

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which teachers taught the following HIV, STD, or pregnancy prevention topics in a required course for students in any of grades 6, 7, or 8 during the current school year:												
Efficacy of condoms, that is, how well condoms work and do not work							51.6	61.0	58.4	No linear change	Not Available	No change
The importance of using condoms consistently and correctly							34.4	52.8	45.3	No linear change	Not Available	No change
How to obtain condoms							21.9	31.5	27.4	No linear change	Not Available	No change
How to correctly use a condom							19.4	17.6	30.2	Increased, 2010-2014	Not Available	Increased
The importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy								35.5	32.9	No linear change	Not Available	No change
How to create and sustain healthy and respectful relationships								75.5	80.3	No linear change	Not Available	No change

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²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which teachers taught the following HIV, STD, or pregnancy prevention topics in a required course for students in any of grades 9, 10, 11, or 12 during the current school year:												
How HIV and other STDs are transmitted						100.0	100.0	100.0		Not available	Not Available	Not available
Health consequences of HIV, other STDs, and pregnancy						96.7	100.0	100.0		Increased, 2010-2014	Not Available	Not available
The benefits of being sexually abstinent						94.4	100.0	100.0	100.0	Increased, 2008-2014	Not Available	Not available
How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy						94.2	96.7	100.0	100.0	Increased, 2008-2014	Not Available	Not available
Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy						91.4	100.0	96.3	100.0	Increased, 2008-2014	Not Available	Increased
Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy						88.7	96.7	100.0	100.0	Increased, 2008-2014	Not Available	Not available

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²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which teachers taught the following HIV, STD, or pregnancy prevention topics in a required course for students in any of grades 9, 10, 11, or 12 during the current school year:												
Efficacy of condoms, that is, how well condoms work and do not work					88.6	96.7	96.3	96.6		Increased, 2008-2014	Not Available	No change
The importance of using condoms consistently and correctly					86.3	96.6	92.5	96.6		Increased, 2008-2014	Not Available	No change
How to obtain condoms					75.6	93.1	92.5	75.9		No linear change	Not Available	Decreased
How to correctly use a condom						85.7	77.7	82.8		No linear change	Not Available	No change
The importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy							92.5	86.2		No linear change	Not Available	No change
How to create and sustain healthy and respectful relationships								100.0	96.7	Decreased, 2012-2014	Not Available	Decreased

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence										Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014				
Percentage of schools in which teachers taught the following contraceptive topics in a required course for students in any of grades 6 through 12 during the current school year:													
Birth control pill (e.g., OrthoTri-cyclen)								89.2	96.3	No linear change	Not Available	Increased	
Birth control patch (e.g., Ortho Evra)								82.9	85.2	No linear change	Not Available	No change	
Birth control ring (e.g., NuvaRing)								82.9	88.9	No linear change	Not Available	No change	
Birth control shot (e.g., Depo-Provera)								82.9	88.9	No linear change	Not Available	No change	
Implants (e.g., Implanon)								82.9	85.2	No linear change	Not Available	No change	
Intrauterine device (IUD; e.g., Mirena, ParaGard)								86.5	85.2	No linear change	Not Available	No change	
Emergency contraception (e.g., Plan B)								86.4	88.9	No linear change	Not Available	No change	

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which teachers taught 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:												
Benefits of healthy eating					97.3	98.4	98.6	91.6		Decreased, 2008-2014	Not Available	Decreased
Using food labels					89.5	88.7	96.8	84.5		No linear change	Not Available	Decreased
Balancing food intake and physical activity					91.9	98.4	98.6	88.4		No linear change	Not Available	Decreased
Eating more fruits, vegetables, and whole grain products					93.3	91.9	95.4	88.1		No linear change	Not Available	Decreased
Choosing foods and snacks that are low in solid fat (i.e., saturated and trans fat)					93.3	93.5	93.7	83.6		Decreased, 2008-2014	Not Available	Decreased
Food safety					76.2	77.4	83.8	71.8		No linear change	Not Available	Decreased
Preparing healthy meals and snacks					90.7	87.1	85.9	72.5		Decreased, 2008-2014	Not Available	Decreased
Risks of unhealthy weight control practices					87.7	95.2	93.6	80.6		Decreased, 2008-2014	Not Available	Decreased
Accepting body size differences					86.5	93.5	90.3	76.6		Decreased, 2008-2014	Not Available	Decreased
Signs, symptoms, and treatment for eating disorders					82.6	88.3	87.8	66.3		Decreased, 2008-2014	Not Available	Decreased

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which teachers taught the following physical activity topics in a required course for students in any of grades 6 through 12 during the current school year:												
Health-related fitness (i.e., cardiorespiratory endurance, muscular endurance, muscular strength, flexibility, and body composition)						90.6	96.8	95.5	91.5	No linear change	Not Available	No change
Phases of a workout (i.e., warm-up, workout, cool down)						87.8	91.9	93.7	84.0	No linear change	Not Available	Decreased
Decreasing sedentary activities (e.g., television viewing)						89.1	96.8	94.1	89.8	No linear change	Not Available	No change
Preventing injury during physical activity						85.4	88.7	93.8	83.8	No linear change	Not Available	Decreased
Weather-related safety (e.g., avoiding heat stroke, hypothermia, and sunburn while physically active)						72.9	80.6	77.1	63.3	Decreased, 2008-2014	Not Available	Decreased
Dangers of using performance-enhancing drugs (e.g., steroids)						87.6	87.1	91.1	71.5	Decreased, 2008-2014	Not Available	Decreased

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²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which those who teach health education were provided with key materials for teaching health education (formerly CSH SLIM 6)						60.3	52.4	42.5	44.3	Decreased, 2008-2014	Not Available	No change
ADD 5 (formerly CSH SLIM 7): Percentage of schools that follow a written health education curriculum that addresses 8 skills						72.3	63.9	46.8	48.9	Decreased, 2008-2014	Not Available	No change
ADD 2 (formerly HIV SLIM 11): Percentage of schools that teach about 7 contraceptive topics in a required course for students in any of grades 9 through 12 during the current school year								75.7	85.2	No linear change	Not Available	No change

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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**2014 School Health Profiles Report
Trend Analysis Report - Lead Health Education Teacher Survey**

	Prevalence										Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014				
HIV Prevention													
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							45.6	42.0	26.9	Decreased, 2010-2014	Not Available	Decreased	

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²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Collaboration												
Percentage of schools in which health education staff worked with the following groups on health education activities during the current school year:												
Physical education staff	90.1	91.2	91.7	91.1	89.1	95.2	89.4	88.4		No linear change	No quadratic change	No change
Health services staff (e.g., nurses)	82.7	83.4	83.5	86.3	71.9	90.5	92.1	78.9		No linear change	No quadratic change	Decreased
Mental health or social services staff (e.g., psychologists, counselors, and social workers)	56.9	73.5	69.2	74.5	57.9	72.6	68.1	72.2		No linear change	No quadratic change	No change
Nutrition or food service staff	16.4	20.9	25.0	37.8	42.8	58.0	54.1	40.3		Increased, 2000-2014	Increased, 2000-2010 Decreased, 2010-2014	Decreased
School health council, committee, or team						50.0	50.9	46.4		No linear change	Not Available	No change

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²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
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:												
HIV prevention, STD prevention, or teen pregnancy prevention					26.4	34.4	48.5	34.8	Increased, 2008-2014	Not Available	Decreased	
Tobacco-use prevention					31.7	41.0	49.7	32.0	No linear change	Not Available	Decreased	
Physical activity					48.0	52.5	60.3	42.7	No linear change	Not Available	Decreased	
Nutrition and healthy eating					46.6	51.6	59.2	54.4	Increased, 2008-2014	Not Available	No change	
Asthma					10.6	26.7	29.2	19.9	Increased, 2008-2014	Not Available	Decreased	

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²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Professional Development												
Percentage of schools in which the lead health education teacher received professional development on the following topics during the two years before the survey:												
Alcohol- or other drug-use prevention	47.5	55.6	66.2	55.9	55.9	45.9	40.2	25.4		Decreased, 2000-2014	Increased, 2000-2004 Decreased, 2004-2014	Decreased
Asthma					12.0	16.1	18.3	12.7	13.7	No linear change	Not Available	No change
Emotional and mental health	9.0	32.9	46.6	34.9	39.9	37.7	38.9	53.6		Increased, 2000-2014	Increased, 2000-2004 Increased, 2004-2014	Increased
Foodborne illness prevention					9.2	20.2	13.1	10.5	14.1	No linear change	Not Available	No change
HIV prevention	35.3	42.2	48.7	39.5	45.0	53.2	40.0	36.7		No linear change	Increased, 2000-2010 Decreased, 2010-2014	No change
Human sexuality	30.8	39.9	43.1	39.6	45.1	54.8	43.5	38.2		Increased, 2000-2014	Increased, 2000-2010 Decreased, 2010-2014	No change
Infectious disease prevention (e.g., flu prevention)								19.6	17.3	No linear change	Not Available	No change
Injury prevention and safety	21.2	23.3	33.8	25.9	31.9	31.7	31.4	23.7		No linear change	Increased, 2000-2010 Decreased, 2010-2014	No change

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which the lead health education teacher received professional development on the following topics during the two years before the survey:												
Nutrition and dietary behavior		26.9	28.7	32.0	27.4	44.8	38.3	39.1	30.5	Increased, 2000-2014	Increased, 2000-2008 Decreased, 2008-2014	No change
Physical activity and fitness		47.7	56.2	61.6	51.7	64.6	60.7	47.7	51.9	No linear change	Increased, 2000-2008 Decreased, 2008-2014	No change
Pregnancy prevention		28.8	33.9	46.3	36.5	40.8	44.3	36.6	39.7	No linear change	Increased, 2000-2004 No change, 2004-2014	No change
STD prevention		28.8	40.3	45.4	39.6	51.1	51.6	40.0	41.9	Increased, 2000-2014	Increased, 2000-2008 Decreased, 2008-2014	No change
Suicide prevention		17.3	14.1	23.1	15.3	25.3	18.0	27.6	55.4	Increased, 2000-2014	No change, 2000-2010 Increased, 2010-2014	Increased
Tobacco-use prevention		15.4	43.1	54.7	40.7	43.2	35.6	24.9	17.0	Decreased, 2000-2014	Increased, 2000-2004 Decreased, 2004-2014	Decreased
Violence prevention (e.g., bullying, fighting, or dating violence prevention)		49.0	57.5	61.1	51.5	50.3	50.0	55.0	54.7	No linear change	No quadratic change	No change

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which the lead health education teacher received professional development on the following topics during the two years before the survey:												
Describing how widespread HIV and other STD infections are and the consequences of these infections						35.0	50.8	33.0	32.8	Decreased, 2008-2014	Not Available	No change
Understanding the modes of transmission and effective prevention strategies for HIV and other STDs						39.2	53.2	34.1	36.9	Decreased, 2008-2014	Not Available	No change
Identifying populations of youth who are at high risk of being infected with HIV and other STDs						35.2	50.8	29.6	30.1	Decreased, 2008-2014	Not Available	No change
Implementing health education strategies using prevention messages that are likely to be effective in reaching youth						40.6	59.0	33.1	30.6	Decreased, 2008-2014	Not Available	No change
Teaching essential skills for health behavior change related to HIV prevention and guiding student practice of these skills						31.2	47.5	33.5	29.6	No linear change	Not Available	No change

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which the lead health education teacher received professional development on the following topics during the two years before the survey:												
Assessing students' performance in HIV prevention education						24.9	33.8	26.6	23.4	No linear change	Not Available	No change
Describing the prevalence and potential effects of teen pregnancy							34.8	28.2		No linear change	Not Available	No change
Identifying populations of youth who are at high risk of becoming pregnant							28.3	25.6		No linear change	Not Available	No change

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which the lead health education teacher received professional development on the following topics during the two years before the survey:												
Teaching students with physical, medical, or cognitive disabilities		39.0	50.9	40.1	46.3	34.5	26.2	35.8	40.8	Decreased, 2000-2014	No quadratic change	No change
Teaching students of various cultural backgrounds		36.5	48.4	40.6	47.8	47.3	36.1	40.7	36.2	No linear change	Increased, 2000-2008 Decreased, 2008-2014	No change
Teaching students with limited English proficiency		10.7	17.2	22.1	25.4	18.8	13.1	24.4	20.2	No linear change	Increased, 2000-2004 No change, 2004-2014	No change
Teaching students of different sexual orientations or gender identities							13.1	19.0	17.9	No linear change	Not Available	No change
Using interactive teaching methods (e.g., role plays or cooperative group activities)		48.4	65.3	60.0	50.8	59.1	70.5	59.9	49.2	No linear change	Increased, 2000-2010 Decreased, 2010-2014	Decreased
Encouraging family or community involvement		20.8	34.1	30.0	32.8	38.0	37.7	33.0	32.9	Increased, 2000-2014	Increased, 2000-2008 No change, 2008-2014	No change

¹Based on trend analyses using a logistic regression model, $p < 0.05$.

²Based on t-test analysis, $p < 0.05$.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which the lead health education teacher received professional development on the following topics during the two years before the survey:												
Teaching skills for behavior change	34.5	61.3	61.1	46.1	54.7	60.6	38.5	45.2		No linear change	Increased, 2000-2010 Decreased, 2010-2014	No change
Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, and behavior management)					59.7	67.1	54.1	47.5	61.1	Decreased, 2006-2014	Not Available	Increased
Assessing or evaluating students in health education					46.4	48.3	44.2	39.7	31.0	Decreased, 2006-2014	Not Available	Decreased
Percentage of schools in which the lead health education teacher would like to receive professional development on the following topics:												
Alcohol- or other drug-use prevention	63.4	78.9	69.0	78.4	70.7	81.4	88.1	77.4		Increased, 2000-2014	No quadratic change	Decreased
Asthma					54.3	60.6	56.9	70.3	57.8	Increased, 2006-2014	Not Available	Decreased

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which the lead health education teacher would like to receive professional development on the following topics:												
Emotional and mental health		61.3	70.3	71.0	71.4	74.0	83.6	81.0	78.3	Increased, 2000-2014	No quadratic change	No change
Foodborne illness prevention					44.7	58.0	45.8	64.3	56.1	Increased, 2006-2014	Not Available	No change
HIV prevention		62.1	75.1	70.0	66.3	76.4	73.3	83.3	76.2	Increased, 2000-2014	No quadratic change	No change
Human sexuality		54.0	72.5	79.1	71.4	73.5	81.7	76.2	77.7	Increased, 2000-2014	Increased, 2000-2004 No change, 2004-2014	No change
Infectious disease prevention (e.g., flu prevention)								65.9	60.9	No linear change	Not Available	No change
Injury prevention and safety		32.7	51.3	49.0	56.6	67.1	59.3	67.2	66.8	Increased, 2000-2014	Increased, 2000-2008 No change, 2008-2014	No change
Nutrition and dietary behavior		62.9	58.1	66.8	72.6	75.1	79.7	88.5	79.2	Increased, 2000-2014	No quadratic change	Decreased

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which the lead health education teacher would like to receive professional development on the following topics:												
Physical activity and fitness	68.6	70.6	67.3	68.4	75.0	68.4	74.1	71.4		No linear change	No quadratic change	No change
Pregnancy prevention	47.3	64.2	63.8	61.9	70.9	76.7	74.1	77.3		Increased, 2000-2014	No quadratic change	No change
STD prevention	63.3	70.9	71.3	66.7	76.4	73.3	76.6	78.2		Increased, 2000-2014	No quadratic change	No change
Suicide prevention	69.0	74.4	74.6	69.9	77.8	78.3	89.7	73.6		Increased, 2000-2014	No quadratic change	Decreased
Tobacco-use prevention	52.0	72.5	61.3	66.9	66.7	67.8	76.0	74.7		Increased, 2000-2014	No quadratic change	No change
Violence prevention (e.g., bullying, fighting, or dating violence prevention)	77.3	81.2	85.7	83.5	81.5	73.8	88.4	81.1		No linear change	No quadratic change	Decreased

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which the lead health education teacher would like to receive professional development on the following topics:												
Teaching students with physical, medical, or cognitive disabilities	67.3	72.6	61.6	72.9	67.4	75.0	71.3	67.4		No linear change	No quadratic change	No change
Teaching students of various cultural backgrounds	56.4	61.5	61.6	64.1	69.6	75.0	73.1	66.8		Increased, 2000-2014	Increased, 2000-2010 Decreased, 2010-2014	No change
Teaching students with limited English proficiency	61.6	53.2	56.8	64.8	63.0	66.7	65.4	67.1		Increased, 2000-2014	No quadratic change	No change
Teaching students of different sexual orientations or gender identities							66.7	71.4	74.5	No linear change	Not Available	No change
Using interactive teaching methods (e.g., role plays or cooperative group activities)	69.2	69.4	66.2	67.1	65.7	77.4	76.7	64.6		No linear change	No quadratic change	Decreased
Encouraging family or community involvement	62.1	70.4	69.1	67.0	75.0	80.3	81.5	72.3		Increased, 2000-2014	No quadratic change	Decreased

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which the lead health education teacher would like to receive professional development on the following topics:												
Teaching skills for behavior change		79.5	79.7	75.2	80.3	72.5	83.9	83.9	75.1	No linear change	No quadratic change	Decreased
Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, and behavior management)					68.3	68.5	60.0	70.8	63.8	No linear change	Not Available	No change
Assessing or evaluating students in health education					81.8	76.2	82.0	78.0	81.0	No linear change	Not Available	No change

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Professional Preparation												
Percentage of schools in which the major emphasis of the lead health education teacher's professional preparation was on the following.												
Health and physical education combined (a)	80.0	70.5	83.2	77.1	74.2	69.2	68.2	76.1	79.5	No linear change	Decreased, 1998-2010 Increased, 2010-2014	No change
Health education (b)	6.0	4.3	4.6	9.6	4.7	6.9	7.9	5.3	3.3	No linear change	No change, 1998-2010 Decreased, 2010-2014	No change
Physical education (c)	8.0	18.0	7.1	9.6	12.0	12.7	12.7	10.0	5.5	No linear change	No change, 1998-2010 Decreased, 2010-2014	No change
Other education degree (d)		5.0	2.5	0.0	0.0	1.4	1.6	0.0	0.0	Decreased, 2000-2014	†	Not available
Kinesiology, exercise science, exercise physiology; home economics or family and consumer science; biology or other science (e, f, or g)	2.0	0.0	0.0	0.0	4.5	4.2	0.0	1.9	1.6	No linear change	†	No change
Nursing or counseling (h or i)	4.0	2.2	0.0	1.7	1.6	4.2	7.9	6.7	10.2	Increased, 1998-2014	†	No change
Public health, nutrition, or other (j, k, or l)	0.0	0.0	2.5	2.0	3.0	1.3	1.6	0.0	0.0	No linear change	†	Not available

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.

† Joinpoint analysis cannot be conducted when prevalence estimates of 0% or 100% are present.

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2014 School Health Profiles Report Trend Analysis Report - Lead Health Education Teacher Survey

	Prevalence									Linear Change ¹	Quadratic Change ¹	2012-2014 Change ²
	1998	2000	2002	2004	2006	2008	2010	2012	2014			
Percentage of schools in which the lead health education teacher was certified, licensed, or endorsed by the state to teach health education in middle school or high school					85.5	87.9	88.7	84.3	89.7	No linear change	Not Available	No change
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:												
1 year	7.7	4.3	10.5	3.4	7.4	9.4	3.2	10.9	3.5	No linear change	No quadratic change	Decreased
2 to 5 years	17.3	13.6	25.6	29.5	22.3	32.3	27.4	18.8	18.9	No linear change	Increased, 1998-2008 Decreased, 2008-2014	No change
6 to 9 years	27.0	19.1	10.2	22.3	23.8	16.1	19.4	17.3	20.5	No linear change	No quadratic change	No change
10 to 14 years	21.2	32.0	24.9	15.9	22.5	18.6	21.0	17.3	23.4	No linear change	No quadratic change	No change
15 years or more	26.9	30.9	28.7	28.9	24.0	23.5	29.0	35.8	33.6	No linear change	Decreased, 1998-2008 Increased, 2008-2014	No change

¹Based on trend analyses using a logistic regression model, p < 0.05.

²Based on t-test analysis, p < 0.05.