



School Health Profiles Survey

Montana Office Of Public Instruction

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Montana Office of Public Instruction
Coordinated School Health Unit
School Health Profiles Program
Collected Spring 2024



To measure progress in implementing school health policies and practices that improve the health of school-aged youth, the Centers for Disease Control and Prevention (CDC), in collaboration with state and local education and health agencies, developed the School Health Profiles (Profiles). Profiles have been conducted biennially since 1996.

The Profiles consist of a two-part questionnaire completed by principals and the lead health education teacher at secondary schools in Montana serving students in grades 6 through 12. For each sampled middle or high school, both the principal and the lead health education teacher complete a self-administered questionnaire. The principal's questionnaire focuses on school health policies and practices, while the health education teacher's questionnaire addresses the implementation of health education programs.

Nonresponse bias analyses (NRBA) were conducted to examine if there are significant differences between responding schools and nonresponding schools for the following variables; School size (large, medium, or small), School level (middle school, Junior/senior high school combined, or high school), Locale type from the National Center for Education Statistics, and Demographic and socioeconomic characteristics from the American Community Survey.

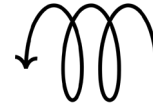
In 2024, the Montana sample included 302 schools, with 184 (61%) of principals and 182 (60%) of health education teachers returning completed questionnaires. NRBA indicates low nonresponse bias in the sample. Of 18 variables examined, the following were significantly related to principal and health education teachers' response status;

locale type, population density (persons per square mile in catchment area), percent of population who were Hispanic, percent of children ages 5 to 17 below 100% poverty level, and average median household income.

School Health Profiles are instrumental for education and health agencies to monitor and assess trends in school health education, physical education, and physical activity. They also address important issues related to bullying and sexual harassment, providing valuable insights into the policies and practices that shape school health environments.



Principal Survey Results



School Health Coordination

Percentage of schools that have ever used the School Health Index or other assessment tools to assess school policies, activities, and programs in the following areas.

School Health Index/Assessment	High School	Middle School	All Schools
Physical Education and Physical Activity	49.6 (45.4-53.8)	50.2 (46.2-54.2)	49.9 (47.0-52.8)
Nutrition	46.2 (42.0-50.4)	48.2 (44.1-52.2)	47.2 (44.3-50.1)
Tobacco-use Prevention	51.9 (47.7-56.2)	52.1 (48.1-56.1)	52.0 (49.1-54.9)
Alcohol- and other Drug-use Prevention	52.1 (47.9-56.3)	53.6 (49.5-57.5)	52.9 (49.9-55.8)
Chronic Health Conditions (e.g. Asthma, Food Allergies)	35.6 (31.6-39.7)	38.4 (34.6-42.4)	37.0 (34.3-39.9)
Unintentional Injury and Violence	40.3 (36.2-44.5)	41.0 (37.1-45.0)	40.6 (37.8-43.5)
Sexual Health Including HIV, other STD, and Pregnancy Prevention	43.2 (39.0-47.4)	44.8 (40.8-48.9)	44.0 (41.1-47.0)



Percentage of schools with a School Improvement Plan that includes health-related objectives on the following topics

School Improvement Plan Topics	High School	Middle School	All Schools
Reviewed District's Local Wellness Policy	80.0 (76.4-83.1)	80.2 (76.8-83.2)	80.1 (77.7-82.3)
Helped Revise District's Local Wellness Policy	48.2 (44.1-52.4)	51.7 (47.7-55.7)	50.0 (47.1-52.8)
Communicated to School Staff about District's Local Wellness Policy	62.3 (58.2-66.2)	62.1 (58.2-65.9)	62.2 (59.4-65.0)
Communicated to Parents and Families about District's Local Wellness Policy	50.3 (46.1-54.4)	55.6 (51.6-59.5)	53.0 (50.1-55.8)
Communicated to Students about District's Local Wellness Policy	54.7 (50.6-58.8)	55.2 (51.2-59.1)	55.0 (52.1-57.8)
Measured School's Compliance with District's Local Wellness Policy	65.6 (61.5-69.4)	65.1 (61.2-68.8)	65.3 (62.5-68.0)
Developed an Action Plan that Describes Steps to Meet Requirements of District's Local Wellness Policy	54.6 (50.5-58.7)	54.1 (50.1-58.0)	54.3 (51.5-57.2)

Percentage of Schools that have a School Health Council, committee, or team that did the following activities during the past year,

School Health Council Actions	High Schools	Middle Schools	All Schools
Identified student health needs based on a review of relevant data	68.3 (62.6-73.4)	60.7 (55.0-66.2)	64.5 (60.5-68.3)
Used district or school data to improve diversity, equity, inclusion, or accessibility (e.g., staffing, professional development, curriculum)	63.4 (57.6-68.8)	67.0 (61.4-72.2)	65.2 (61.2-69.0)



Recommended new or revised health and safety policies and activities to school administrators or the school improvement team	83.5 (78.7-87.5)	79.6 (74.5-83.9)	81.6 (78.1-84.6)
Sought funding or leveraged resources to support health and safety priorities for students and staff	63.8 (58.0-69.2)	68.9 (63.3-73.9)	66.3 (62.4-70.1)
Communicated the importance of health and safety policies and activities to district administrators, school administrators, parent-teacher groups, or community members	81.2 (76.1-85.4)	77.2 (72.0-81.7)	79.2 (75.6 -82.3)
Reviewed health-related curricula or instructional materials	71.3 (65.8-76.3)	72.8 (67.5-77.6)	72.1 (68.3 -75.6)
Provided Input on or reviewed the school's Emergency Operations Plan (EOP) or similar plan	81.5 (76.5-85.7)	79.6 (74.5 -83.9)	80.5 (77.1 -83.6)
Percentage of schools that have one or more than one group (e.g., school health council, committee, team) that offers guidance on the development of policies or coordinates activities on health topics	50.3 (46.2 - 54.4)	50.0 (46.0 - 54.0)	50.2 (47.3 - 53.0)

Percentage of schools that use the following types of security staff during the regular school day

Security Staff	High Schools	Middle Schools	All Schools
Security Guards (Private or School Employees/Contractors)	2.3 (1.3 -3.9)	1.2 (0.5 -2.5)	1.7 (1.1 -2.7)
School Resource Officers (SROs)	42.4 (38.4 -46.5)	49.8 (45.8 -53.9)	46.2 (43.3 -49.0)
Police Officers other than SROs (i.e., County or Local Law Enforcement)	20.0 (16.9 -23.6)	19.7 (16.7 -23.1)	19.8 (17.8 -22.3)



Percentage of schools that have taken any of the following actions related to before-or after-school programs

Before- or After-School Programs	High Schools	Middle Schools	All Schools
Included before- or after-school settings as part of the School Improvement Plan	54.6 (50.5 -58.7)	55.2 (51.2 -59.1)	54.9 (52.1 -57.8)
Encouraged before- or after -school program staff or leaders to participate in school health council, committee, or team meetings	40.2 (36.2 -44.3)	41.1 (37.2 -45.0)	40.6 (37.8 -43.5)
Partnered with community-based organizations (e.g., Boys & Girls Clubs, YMCA, 4H Clubs) to provide students with before- or after -school programming	33.8 (30.0 -37.8)	44.1 (40.2 -48.0)	39.1 (36.3 -41.9)





Bullying and Harassment

Percentage of schools that engage in the following practices related to lesbian, gay, bisexual, transgender, queer, or questioning (LGBTQ) youth

LGBTQ Practices	High Schools	Middle Schools	All Schools
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. These clubs are sometimes called Gay/Straight Alliances or Genders and Sexualities Alliances (GSAs)	26.5 (23.1 -30.3)	16.6 (13.8 -19.7)	21.4 (19.2 -23.9)
Identify “safe spaces” (e.g., a counselor’s office, designated classroom, student organization) where LGBTQ youth can receive support from administrators, teachers, or other school staff	72.7 (68.8 -76.3)	65.9 (62.0 -69.6)	69.2 (66.4 -71.8)
Prohibit harassment based on a student’s perceived or actual sexual orientation or gender identity	96.5 (94.6 -97.8)	94.8 (92.7 -96.3)	95.6 (94.3 -96.7)
Encourage staff to attend professional development on safe and supportive school environments for all students, regardless of sexual orientation or gender identity	64.5 (60.4 -68.4)	65.1 (61.2 -68.8)	64.8 (62.0 -67.5)
Facilitate access to providers not on school property who have experience in providing health services, including HIV/STI testing and counseling, to LGBTQ youth	39.7 (35.6 -43.8)	40.8 (36.9 -44.7)	40.2 (37.4 -43.1)
Facilitate access to providers not on school property who have experience in providing social and psychological services to LGBTQ youth	46.3 (42.2 -50.5)	40.5 (36.7 -44.5)	43.3 (40.5 -46.2)



Percentage of schools that engaged in the following practices related to supporting racial/ethnic minority students

Racial/Ethnic Practices	High Schools	Middle Schools	All Schools
Have a student-led club that aims to create a safe, welcoming, and accepting school environment for racial and ethnic minority students. These clubs are sometimes called Anti-racism Alliances or racial/ethnic affinity groups.	15.2 (12.5 - 18.4)	14.8 (12.3 - 17.8)	15.0 (13.1 - 17.1)
Designated staff member(s) or office for leading and coordinating diversity, equity, and inclusion activities	33.9 (30.1 - 37.9)	39.3 (35.5 - 43.2)	36.7 (34.0 - 39.5)
Provided diversity, equity, and inclusion activities led and coordinated by school staff	37.1 (33.2 - 41.2)	45.4 (41.5 - 49.4)	41.4 (38.6 - 44.2)
Examined relevant data to identify racial/ethnic disparities in disciplinary practices	41.7 (37.6 - 45.8)	44.1 (40.2 - 48.0)	42.9 (40.1 - 45.7)
Encouraged staff to attend professional development on reducing racial/ethnic disparities (e.g., unconscious or implicit bias training, anti-discrimination training)	47.6 (43.5 - 51.8)	52.5 (48.5 - 56.4)	50.1 (47.2 - 53.0)
Implemented restorative disciplinary practices (e.g., restorative circles, peer mediation)	53.9 (49.7 - 58.0)	57.3 (53.3 - 61.2)	55.6 (52.7 - 58.4)
Facilitated access to providers who have experience in providing social and psychological services to racial/ethnic minority youth	49.2 (45.1 - 53.4)	44.8 (40.9 - 48.8)	47.0 (44.1 - 49.9)



The percentage of schools in which

Bullying, Harassment and Suicide Prevention	High Schools	Middle Schools	All Schools
All staff received professional development on preventing, identifying, and responding to student bullying and sexual harassment, including electronic aggression, during the past year.	69.7 (65.8 -73.3)	70.2 (66.5 -73.7)	69.9 (67.3 -72.5)
Have a designated staff member to whom students can confidentially report student bullying and sexual harassment, including electronic aggression.	92.1 (89.6 -94.1)	90.6 (88.0 -92.7)	91.3 (89.6 -92.8)
Have written protocols for assessing student suicide risk	93.3 (90.9 -95.1)	91.2 (88.6 -83.2)	41.4 (38.6 -44.2)
Have written protocols for notifying parents when a student is at risk for suicide	96.8 (95.0 -97.9)	94.6 (92.4 -96.1)	92.2 (90.5 -93.6)
Have written protocols for referring students at risk for suicide to mental health services	93.1 (90.7 -94.9)	93.5 (91.2 -95.2)	95.6 (94.3 -96.7)
Have written protocols for responding to a suicide attempt at school	84.8 (81.5 -87.6)	88.2 (85.4 -90.6)	93.3 (91.7 -94.6)
Have written protocols for supporting students returning to school after a suicide attempt	82.5 (79.1 -85.5)	85.9 (82.8 -88.5)	86.6 (84.5 -88.4)
Have written protocols for responding to the death of a student or staff member from suicide	86.1 (82.9 -88.7)	87.5 (84.6 -89.9)	86.8 (84.7 -88.6)



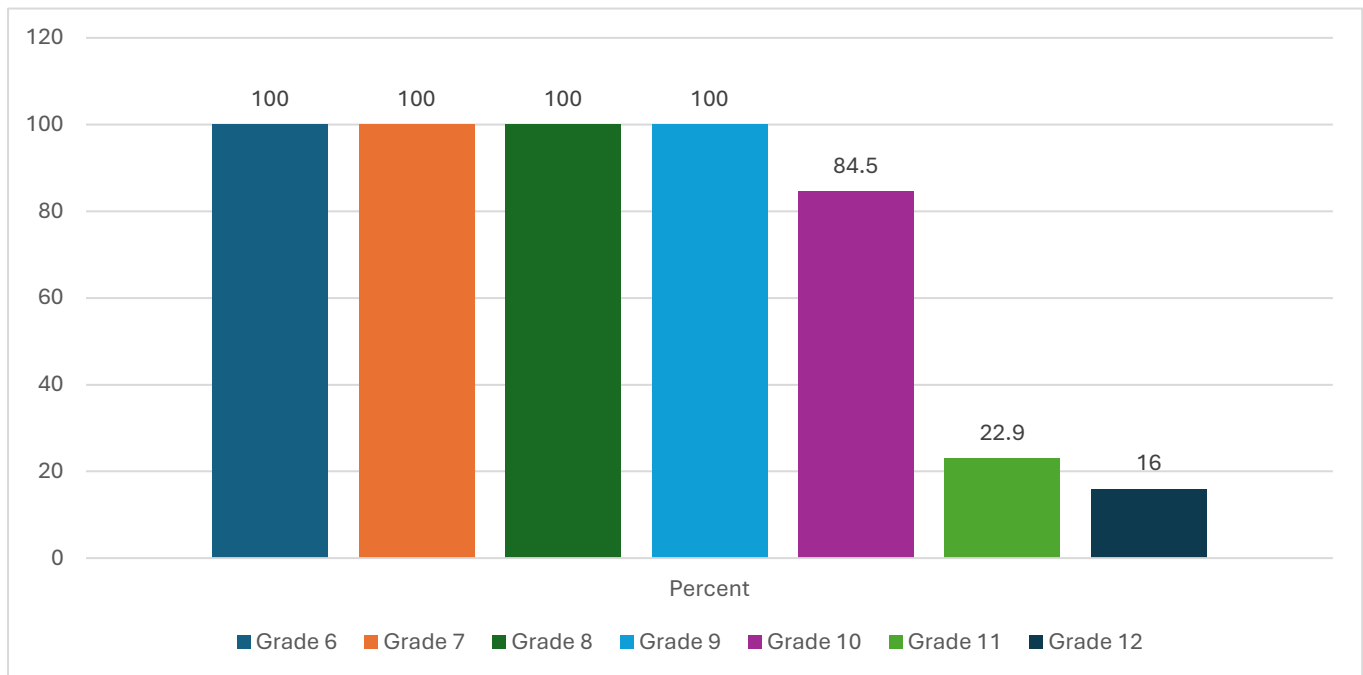
Percentage of schools that provide the following mental health programs or services to students.

Mental Health Programs	High Schools	Middle Schools	All Schools
Universal mental health promotion programs (e.g., Positive Behavioral Interventions and Supports, Social-Emotional Learning programs or supports)	75.2 (71.4 -78.6)	76.7 (73.1 -79.9)	76.0 (73.4 -78.4)
Confidential mental health screening to identify students in need of services (e.g., students at risk of mental health disorders, students experiencing trauma)	69.4 (65.4 -73.1)	74.5 (70.8 -77.8)	72.0 (69.3 -74.5)
School-wide trauma-informed practices (i.e., efforts to ensure that all students, including those affected by trauma, are experiencing social, emotional, and educational success)	67.2 (63.1 -71.0)	73.8 (70.1 -77.2)	70.6 (67.9 -73.2)
Small, topic-focused counseling or therapeutic groups (e.g., cognitive behavioral therapy [CBT], pro-social skills, stress management)	62.4 (58.3 -66.4)	69.0 (65.2 -72.6)	65.8 (63.0 -68.5)
Multitiered systems of support (MTSS) (i.e., providing comprehensive differentiated supports to support students' mental and behavioral health)	74.5 (70.7 -78.0)	79.8 (76.4 -82.9)	77.3 (74.7 -79.6)
Set opportunities for students to check in on their emotions and connect with their peers and teacher.	65.2 (60.9 -69.2)	77.8 (74.2 -81.1)	71.6 (68.8 -74.3)



Physical Education

Percentage of schools that taught required physical education in the following grades



The percentage of schools that engage in the following physical education practices

Physical Education Practices	High Schools	Middle Schools	All Schools
Provide physical education teachers with a written physical education curriculum that aligns with national standards for physical education	88.7 (85.8 -91.0)	88.3 (85.4 -90.6)	88.5 (86.5 -90.2)
Require physical education teachers to follow a written physical education curriculum	73.2 (69.3 -76.7)	73.2 (69.6 -76.6)	73.2 (70.6 -75.7)
Allow the use of waivers, exemptions, or substitutions for physical education requirements for one grading period or longer	51.7 (47.6 -55.8)	57.3 (53.3 -61.2)	54.5 (51.7 -57.4)
Allow teachers to exclude students from physical education to punish them for	21.1 (17.9 -24.7)	18.6 (15.7 -22.0)	19.8 (17.6 -22.3)



inappropriate behavior or failure to complete class work in another class			
Require physical education teachers to be certified, licensed, or endorsed by the state in physical education	97.8 (96.2 -98.7)	89.3 (86.6 -91.4)	93.4 (91.9 -94.7)
Limit physical education class sizes so that they are the same size as other subject areas	79.0 (75.4 -82.2)	82.7 (79.4 -85.5)	80.9 (78.5 -83.0)
Have a dedicated budget for physical education materials and equipment	79.5 (76.0 -82.7)	88.5 (85.8 -90.8)	84.1 (81.9 -86.1)
Provide adapted physical education (i.e., special courses separate from regular physical education courses) for students with disabilities as appropriate	76.8 (73.2 -80.1)	77.6 (74.1 -80.7)	77.2 (74.8 -79.5)
Include students with disabilities in regular physical education courses as appropriate	100 (N)	100 (N)	100 (N)

Percentage of schools in which the following types of staff attended professional development related to physical education or other strategies for integrating more physical activity into the school day during the past year

	High School	Middle School	All School
Physical Education Teachers or Specialists	75.0 (71.2 -78.4)	75.4 (71.8 -78.7)	75.2 (72.6 -77.6)
Classroom Teachers	22.0 (18.7 -25.6)	25.0 (21.7 -28.6)	23.5 (21.2 -26.0)
Other School Staff	28.1 (24.5 -32.0)	26.4 (23.1 -30.1)	27.3 (24.8 -29.9)



Physical Activity	High School	Middle School	All Schools
Schools whose students participate in physical activity in classrooms during the school day, outside of physical education	62.7 (58.6 -66.5)	71.1 (67.4 -74.5)	67.0 (64.2 -69.6)
Schools that offered opportunities for all students to be physically active during the school day, such as recess, lunchtime intramural activities, or physical activity clubs	86.3 (83.4 -88.9)	93.7 (91.5 -95.4)	90.1 (88.3 -91.7)
Schools that offer opportunities for students to participate in physical activity through organized physical activities or access to facilities or equipment for physical activity before the school day	75.3 (71.5 -78.7)	66.0 (62.2 -69.7)	90.5 (67.8 -73.1)
Schools that offer opportunities for students to participate in physical activity through organized physical activities or access to facilities or equipment for physical activity after the school day	93.3 (90.9 -95.1)	93.5 (91.2 -95.2)	93.4 (91.8 -94.7)
Schools that offer opportunities for students to be physically active before, during, and after school.	15.0 (12.3 -18.3)	19.6 (16.6 -22.9)	17.3 (15.3 -19.6)
Schools that assessed opportunities for students to be physically active before, during, and after school.	41.0 (37.0 -45.1)	42.1 (38.3 -46.1)	41.6 (38.8 -44.4)
Schools that have a joint use agreement for shared use of school or community physical activity or sports facilities	64.9 (60.9 -68.7)	63.8 (59.9 -67.5)	64.4 (61.6 -67.0)
Schools that have a joint use agreement for shared use of the school or community kitchen facilities and equipment	42.2 (38.1 -46.3)	37.9 (34.1 -41.8)	40.0 (37.2 -42.8)
Schools that have a joint use agreement for shared use of the school or community gardens (e.g., herb or vegetable plots)	13.9 (11.3 -17.1)	19.6 (16.6 -22.9)	16.8 (14.8 -19.1)



Health Education

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

Health Materials	High Schools	Middle Schools	All Schools
Goals, objectives, and expected outcomes for health education	96.3 (94.3-97.7)	93.9 (91.4 -95.7)	95.1 (93.6 -96.3)
A chart describing the annual scope and sequence of instruction for health education	66.3 (62.1 -70.3)	73.3 (69.4 -76.9)	69.8 (67.0 -72.6)
Plans for how to assess student performance in health education	86.0 (82.7 -88.8)	85.0 (81.7 -87.7)	85.5 (83.2 -87.5)
A written health education curriculum	85.3 (81.9 -88.1)	81.7 (78.3 -84.7)	83.5 (81.2 -85.6)
Written instructional competencies for health education teachers (i.e., the essential knowledge and skills teachers need to be effective educators)	77.3 (73.4 -80.7)	78.3 (74.7 -81.6)	77.8 (75.2 -80.2)

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

Health Materials	High Schools	Middle Schools	All Schools
Comprehending concepts related to health promotion and disease prevention to enhance health	85.2 (93.0-96.7)	95.5 (93.4 -96.9)	95.3 (93.9 -96.5)
Analyzing the influence of family, peers, culture, media, technology, and other factors on health behaviors	96.5 (94.5 -97.8)	96.7 (94.8 -97.9)	96.6 (95.3 -97.5)
Accessing valid information and products and services to enhance health	96.5 (94.5 -97.8)	94.3 (92.1 -96.0)	93.3 (91.7 -94.6)



Using interpersonal communication skills to enhance health and avoid or reduce health risks	93.2 (90.7 -95.0)	93.4 (91.1 -95.2)	93.3 (91.7 -94.6)
Using decision-making skills to enhance health	96.5 (94.5 -97.8)	95.5 (93.5 -97.0)	96.0 (94.7 -97.0)
Using goal-setting skills to enhance health	94.1 (91.7 -95.8)	94.3 (92.1 -96.0)	94.2 (92.7 -95.5)
Practicing health-enhancing behaviors to avoid or reduce risks	96.5 (94.5 -97.8)	96.7 (94.8 -97.9)	96.6 (95.3 -97.5)
Advocating for personal, family, and community health	91.0 (88.3 -93.1)	93.1 (90.8 -94.8)	92.1 (90.3 -93.5)

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

Health Care Topics	High School	Middle School	All School
Alcohol- or other drug-use prevention	98.7 (97.2 -99.4)	98.9 (97.6 -99.5)	98.8 (97.9 -99.3)
Asthma	59.0 (54.8 -63.1)	54.7 (50.6 -58.7)	56.8 (53.9 -59.7)
Chronic disease prevention (e.g., diabetes, obesity prevention)	96.3 (94.3 -97.6)	92.3 (89.8 -94.2)	94.3 (92.7 -95.5)
Epilepsy or seizure disorder	53.6 (49.3 -57.8)	51.5 (47.4 -55.6)	52.5 (49.6 -55.4)
Food allergies	83.2 (79.8 -86.1)	69.3 (65.4 -72.9)	76.1 (73.5 -78.5)
Foodborne illness prevention	82.0 (78.6 -85.0)	72.2 (68.4 -75.7)	77.0 (74.5 -79.4)



Human immunodeficiency virus (HIV) prevention	83.3 (79.7 -86.4)	84.1 (80.7 -87.0)	83.7 (81.3 -85.9)
Human sexuality	72.5 (68.3 -76.4)	66.6 (62.4 -70.5)	69.5 (66.5 -72.3)
Infectious disease prevention (e.g., influenza [flu] or COVID-19 prevention)	88.5 (85.5 -90.9)	82.4 (79.1 -85.3)	85.4 (83.2 -87.3)
Injury prevention and safety	92.1 (89.6 -94.1)	84.6 (81.5 -87.3)	88.3 (86.3 -90.0)
Mental and emotional health	100.0 (N)	100.0 (N)	100.0 (N)
Nutrition and dietary behavior	100.0 (N)	100.0 (N)	100.0 (N)
Physical activity and fitness	100.0 (N))	100.0 (N)	100.0 (N)
Pregnancy prevention	79.2 (75.4 -82.7)	75.1 (71.2 -78.6)	77.1 (74.4 -79.6)
Sexually transmitted infection (STI) prevention	80.7 (76.9 -84.0)	79.9 (76.2 -83.1)	80.3 (77.7 -82.6)
Sleep health (e.g., how much sleep students need, good sleeping habits)	90.9 (88.2 -93.1)	90.4 (87.6 -82.5)	90.6 (88.8 -92.2)
Suicide prevention	92.7 (90.1 -94.7)	90.3 (87.5 -92.4)	91.5 (89.6 -93.0)
Tobacco-use prevention or cessation	98.7 (97.1 -99.4)	97.7 (96.0 -98.7)	98.2 (97.1 -98.8)
Violence prevention (e.g., bullying, fighting, dating violence prevention)	97.5 (95.7 -98.6)	97.7 (96.0 -98.7)	97.6 (96.5 -98.4)



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

Sexual Health Ed	High School	Middle School	All School
An approved health education scope and sequence that includes learning objectives, outcomes, and content to guide sexual health education instruction	63.7 (59.2-67.9)	67.5 (63.1 -71.6)	65.5 (62.4-68.5)
A written health education curriculum that includes objectives and content addressing sexual health education	74.6 (70.4-78.3)	69.6 (65.2-73.6)	72.1 (69.2-74.9)
Teacher pacing guides for sexual health education (i.e., schedules that regulate a teacher's pace of the unit or curriculum)	60.5 (56.0-64.8)	59.5 (55.0-63.8)	60.0 (56.8-63.1)
Teaching resources (e.g., lesson plans, handouts) to support sexual health education instruction	73.2 (69.0-77.0)	73.8 (69.6-77.6)	73.5 (70.5-76.2)
Strategies that are age-appropriate, relevant, and actively engage students in learning	68.9 (64.6-73.0)	71.7 (67.4-75.6)	70.3 (69.4-73.1)
Methods to assess student knowledge and skills related to sexual health education	73.1 (68.9-76.9)	71.7 (67.4-75.6)	72.4 (69.4-75.2)

Percentage of schools that engage in each of the following practices related to sexual health education

Sexual Health Ed	High School	Middle School	All School
Notify parents or guardians before students receive instruction on pregnancy prevention, HIV prevention, other STI prevention, or human sexuality	81.4 (77.6 -84.6)	91.8 (89.0 -94.0)	86.5 (84.1 -88.5)
Require parent or guardian consent (e.g., through permission or opt-out forms) before students receive instruction on pregnancy prevention, HIV prevention, other STI prevention, or human sexuality	75.8 (71.7 -79.5)	86.3 (82.8 -89.1)	80.9 (78.2 -83.3)
Allow the use of waivers, exemptions, or substitutions for instruction about pregnancy prevention, HIV prevention, other STI prevention, or human sexuality	84.8 (81.2 -87.9)	89.2 (86.0 -91.7)	87.0 (84.6 -89.0)



Tobacco Use

Tobacco Use Policy	High School	Middle School	All Schools
Schools that have adopted a policy prohibiting the use of tobacco.	100.00 (N)	98.8 (97.4 -99.4)	99.4 (98.7 -99.7)
Schools that follow a policy that mandates a “tobacco-free environment.”	60.7 (56.4 -64.8)	65.3 (61.2 -69.1)	63.0 (60.1 -65.9)
Schools that follow a policy mandating a “tobacco-free environment,” including the prohibition of electronic vapor products.	60.7 (56.4 -64.8)	65.8 (61.2 -69.1)	63.0 (60.1 -65.9)

Percentage of schools that have a tobacco use prevention policy that specifically prohibits the use of each type of tobacco during any school-related activity

	Students			Faculty/Staff			Visitors		
	H.S.	M. S.	All School s	H. S.	M. S.	All School s	H. S.	M.S.	All School s
Cigarettes	100	98.8	99.4	100	98.8	99.4	100	98.8	99.4
Smokeless tobacco (e.g., chewing tobacco, snuff, dip, suns, dissolvable tobacco)	98.7	97.6	98.2	97.4	97.6	97.5	97.4	93.9	95.6
Cigars	97.6	96.4	97.0	96.3	97.6	97.0	96.3	96.3	96.3



Pipes	97.6	96.4	97.0	96.3	96.3	96.3	96.3	96.3	96.3
Electronic vapor products (e.g., e-cigarettes, vape pens, e-hookahs, mods, or brands such as JUUL)	100	98.8	99.4	98.7	97.5	98.0	98.7	93.9	96.3

Percentage of schools that have a tobacco use prevention policy that specifically prohibits tobacco use during the following times

	High Schools	Middle Schools	All Schools	High Schools	Middle Schools	All Schools	High Schools	Middle Schools	All Schools
During School Hours	100	98.8	99.4	100	98.8	99.4	98.7	98.8	98.7
During Non-school Hours	89.9	82.5	86.1	80.0	77.9	78.9	80.0	77.9	78.9

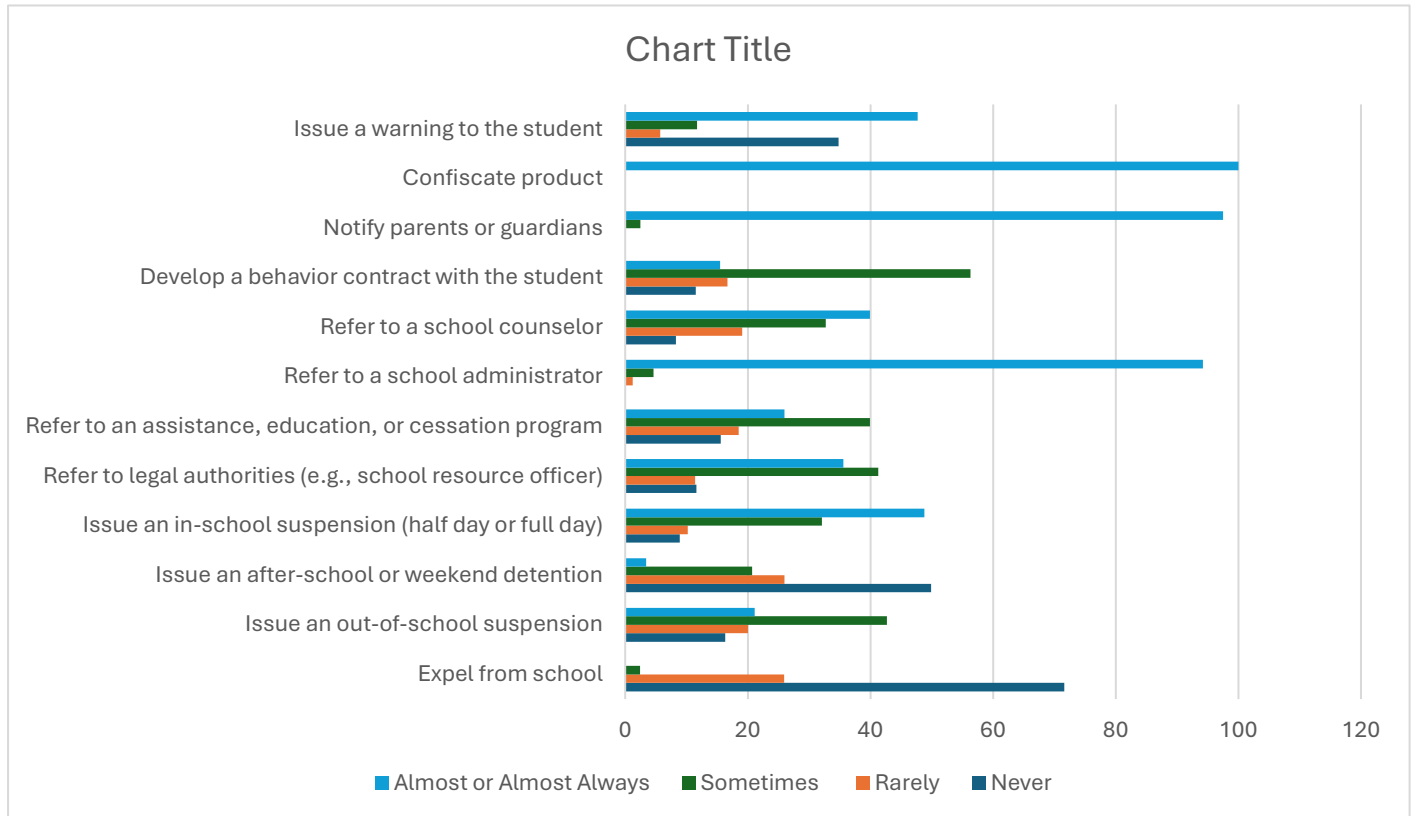


Percentage of schools that have a tobacco use prevention policy that specifically prohibits tobacco use in each of the following locations

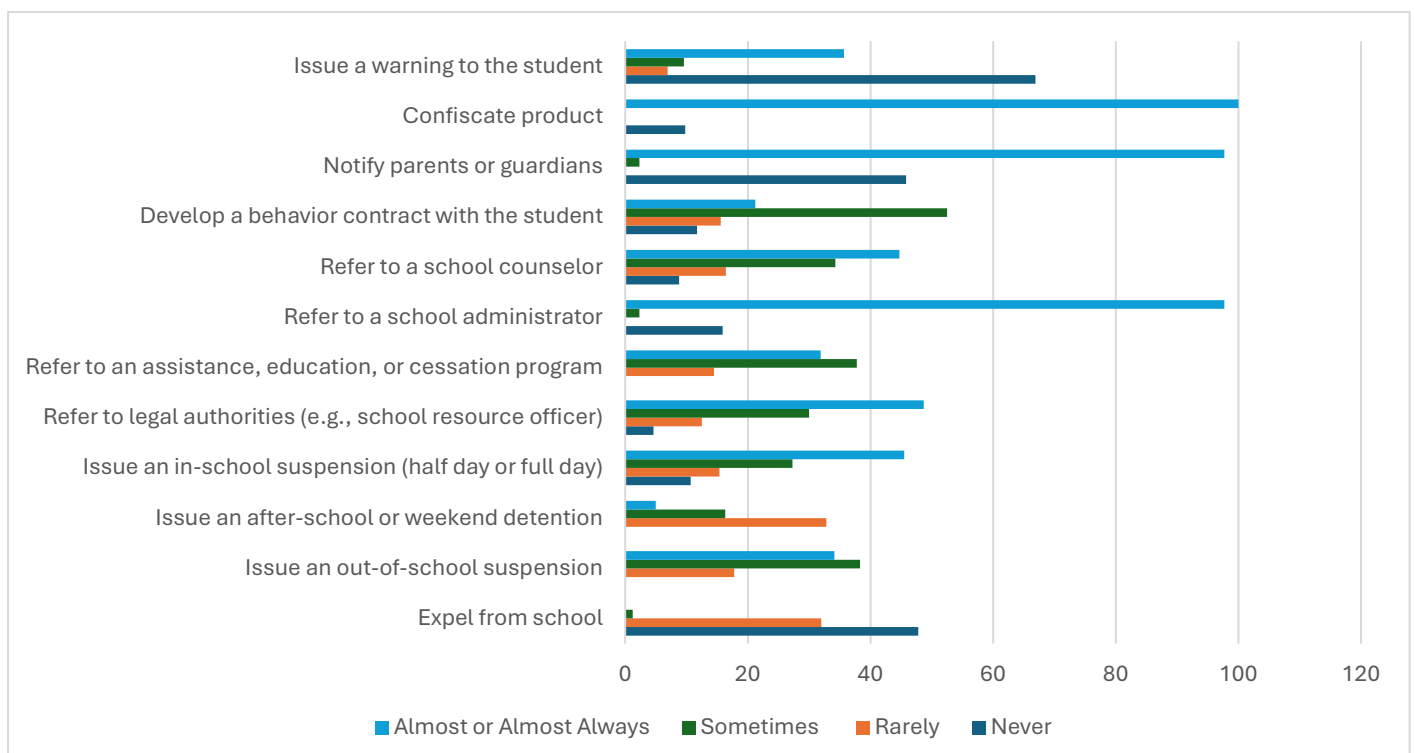
	High School	Middle School	All Schools	High School	Middle Schools	All Schools	High School s	Middle Schools	All Schools
In school buildings	100	98.8	99.4	100	98.8	99.4	100	98..8	99.4
Outside on school grounds, including parking lots and playing fields	97.6	97.6	97.6	95.2	96.3	95.8	85.2	96.4	95.8
On school buses or other vehicles used to transport students	100	98.8	99.4	97.4	97.5	97.4	97.4	97.6	97.5
At off-campus, school-sponsored events	97.6	97.6	97.6	89.0	90.6	89.8	78.3	84.2	81.3



Discipline actions in High Schools regarding tobacco use.



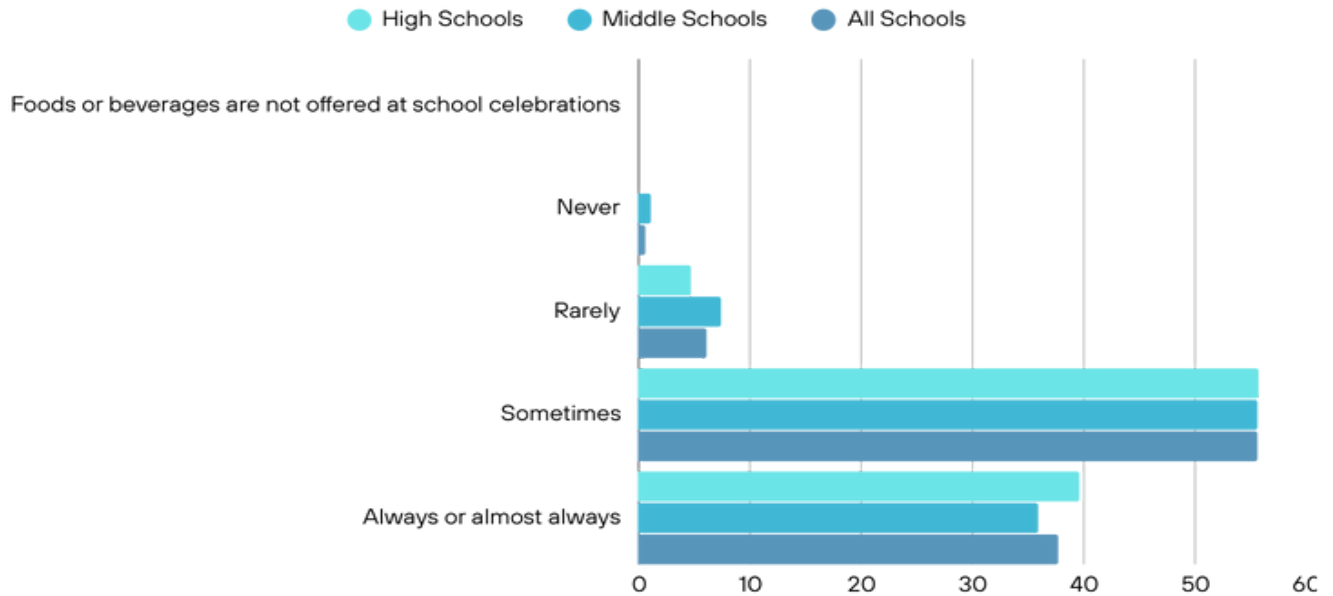
Discipline actions in Middle Schools regarding tobacco use.





Nutrition-Related Policies and Practices

Percentage of schools that never, rarely, sometimes, or always, or almost always offer fruits or non-fried vegetables at school celebrations when food or beverages are offered.



Nutrition Practices

Food Offerings	High Schools	Middle Schools	All Schools
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	82.0 (78.5 -85.0)	65.9 (62.0 -69.6)	73.9 (71.3 -76.4)
Schools in which students can purchase Chocolate from vending machines or at the school store, canteen, or snack bar.	20.6 (17.5 -24.1)	13.8 (11.3 -16.7)	17.1 (15.1 -19.4)
Schools in which students can purchase other kinds of Candy from vending machines or at the school store, canteen, or snack bar.	60.7 (56.4 -64.8)	18.2 (15.3 -21.4)	21.1 (18.9 -23.5)
Schools in which students can purchase Salty Snacks that are not low in fat, e.g. regular potato chips, from vending machines or at the school store, canteen, or snack bar.	24.1 (20.8 -27.8)	24.5 (21.2 -28.0)	27.8 (25.3 -30.4)



Schools in which students can purchase Low Sodium or “No Added Salt” Pretzels, Crackers, or Chips from vending machines or at the school store, canteen, or snack bar.	31.3 (27.6 -35.2)	39.4 (35.6 -43.4)	46.7 (43.8 -49.5)
Schools in which students can purchase Cookies, Crackers, Cakes, Pastries, or Other Baked Goods that are Low in Fat from vending machines or at the school store, canteen, or snack bar.	26.6 (23.1 -30.3)	19.9 (16.9 -23.2)	23.2 (20.9 -25.7)
Schools in which students can purchase Ice Cream or Frozen Yogurt that is low in fat from vending machines or at the school store, canteen, or snack bar.	6.0 (4.2 -8.3)	5.1 (3.6 -7.1)	5.5 (4.3 -7.0)
Schools in which students can purchase 2% or Whole Milk (Plain or Flavored) from vending machines or at the school store, canteen, or snack bar.	24.9 (21.5 -28.6)	19.8 (16.8 -23.1)	22.3 (20.0 -24.8)
Schools in which students can purchase Nonfat or 1% (low-fat) milk (plain) from vending machines or at the school store, canteen, or snack bar.	27.8 (24.3 -31.6)	20.5 (17.4 -23.8)	24.1 (13.1 -15.1)
schools in which students can purchase Water Ices or Frozen Slushes that do not contain juice from vending machines or at the school store, canteen, or snack bar.	14.8 (12.1 -18.0)	11.4 (9.1 -14.2)	13.1 (11.3 -15.1)
Schools in which students can purchase Soda Pop or Fruit Drinks that are not 100% juice from vending machines or at the school store, canteen, or snack bar.	40.8 (36.8 -44.9)	26.0 (22.6 -29.6)	33.3 (30.6 -36.0)
Schools in which students can purchase Sports Drinks (e.g. Gatorade) from vending machines or at the school store, canteen, or snack bar.	65.6 (61.6 -69.5)	42.5 (38.6 -46.5)	53.9 (51.0 -56.8)
Schools in which students can purchase Energy Drinks (e.g. Red Bull. Monster) from vending machines or at the school store, canteen, or snack bar.	13.0 (10.5 -16.0)	5.9 (4.4 -8.1)	9.4 (7.9 -11.2)
Schools in which students can purchase Plain water, with or without carbonation (Dasani, Aquafina, Smart Water) from vending machines or at the school store, canteen, or snack bar.	73.5 (69.6 -77.1)	56.5 (52.5 -60.4)	64.8 (62.0 -67.6)



Schools in which students can purchase Calorie-free, flavored water, with or without carbonation (Dasani Flavors, Aquafina Flavor Splash) from vending machines or at the school store, canteen, or snack bar.	48.8 (44.6 -52.9)	35.0 (31.2 -38.9)	41.8 (38.9 -44.6)
Schools in which students can purchase 100% fruit or vegetable juice from vending machines or at the school store, canteen, or snack bar.	44.0 (39.9 -48.2)	31.0 (27.5 -34.8)	37.4 (34.7 -40.3)
Schools in which students can purchase Foods or beverages containing caffeine from vending machines or at the school store, canteen, or snack bar.	35.3 (31.4 -39.3)	12.1 (9.8 -14.9)	23.5 (21.2 -26.0)
Schools in which students can purchase Fruits (not fruit juice) from vending machines or at the school store, canteen, or snack bar.	18.5 (15.6 -21.9)	18.1 (15.3 -21.3)	18.3 (16.2 -20.6)
Schools in which students can purchase Non-fried vegetables (not vegetable juice) from vending machines or at the school store, canteen, or snack bar.	7.6 (5.7 -10.1)	6.2 (4.5 -8.4)	6.9 (5.6 -8.5)

Percentage of schools that have done any of the following during the current school year.

Nutrition Activities	High Schools	Middle Schools	All Schools
Priced nutritious foods and beverages at a lower cost while increasing the price of less nutritious foods and beverages	10.3 (8.0 -13.1)	12.2 (9.9 -15.0)	11.3 (9.6 -13.2)
Collected suggestions from students, families, and school staff on nutritious food preferences and strategies to promote healthy eating	34.1 (30.3 -38.2)	32.5 (28.8 -36.4)	33.3 (30.6 -36.1)
Provided information to students or families on the nutrition and caloric content of foods available	37.6 (33.7 -41.7)	41.3 (37.5 -45.3)	39.5 (36.8 -42.4)
Conducted taste tests to determine food preferences for nutritious items	10.9 (8.5 -13.9)	16.6 (13.9 -19.8)	13.8 (12.0 -16.0)



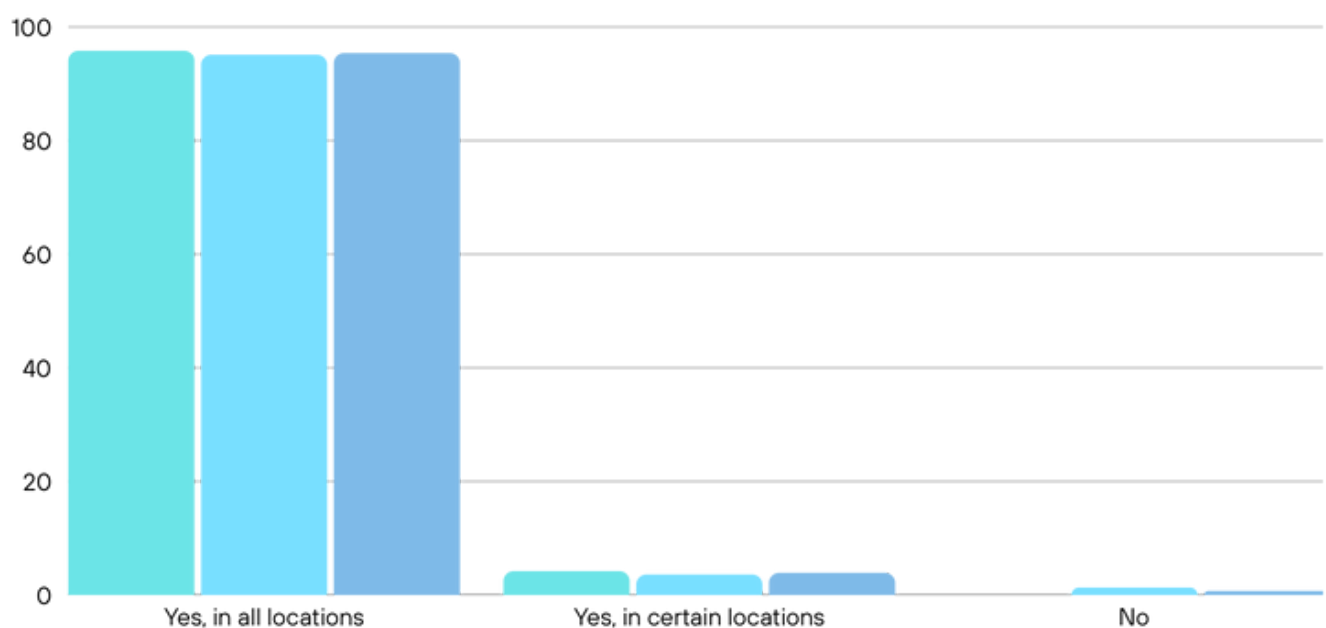
Served locally or regionally grown foods in the cafeteria or classrooms	59.1 (55.0 -63.1)	59.6 (55.6 -63.4)	59.4 (56.5 -62.1)
Planted a school food or vegetable garden	28.3 (24.8 -32.2)	32.0 (28.4 -35.8)	30.2 (27.7 -32.9)
Placed fruits and vegetables near the cafeteria cashier, where they are easy to access	76.3 (72.5 -79.6)	77.7 (74.2 -80.9)	77.0 (74.5 -79.4)
Used attractive displays for fruits and vegetables in the cafeteria	66.1 (62.1 -70.0)	72.5 (68.8 -75.9)	69.4 (66.7 -72.0)
Offered a self-serve salad bar to students	84.5 (81.4 -87.3)	81.3 (78.0 -84.2)	82.9 (80.6 -84.9)
Provided students with at least 20 minutes to eat lunch after they receive their meal	96.7 (94.9 -97.9)	96.2 (94.4 -97.4)	84.5 (81.4 -87.3)
Encouraged students to drink plain water	86.3 (83.2 -88.9)	87.5 (84.6 -89.9)	96.4 (95.2 -97.3)
Prohibited school staff from giving students food or food coupons as a reward for good behavior or good academic performance	14.1 (11.4 -17.3)	21.6 (18.5 -25.0)	86.9 (84.8 -88.7)
Prohibited less nutritious foods and beverages (e.g., candy, baked goods) from being sold for fundraising purposes	16.8 (14.0 -20.2)	17.6 (14.9 -20.8)	17.2 (15.2 -19.5)
Allow students to have a drinking water bottle with them either in all locations or certain locations during the school day.	100.0	98.7 (97.2-99.4)	99.3 (98.5-99.7)



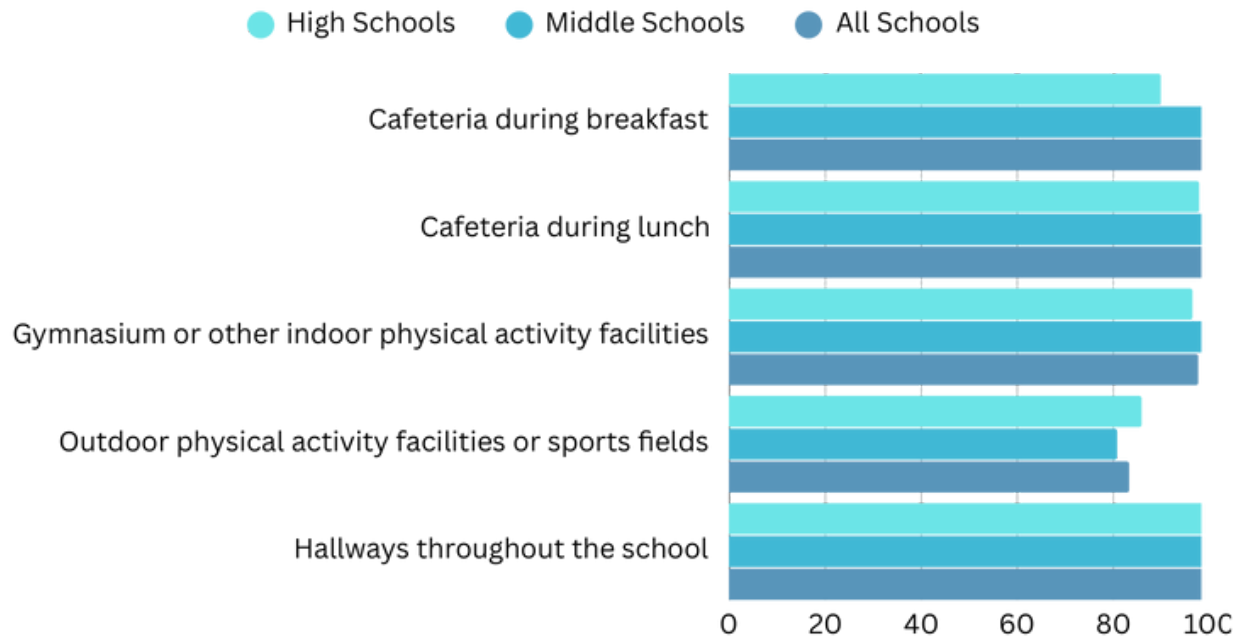
Percentage of schools that prohibit advertisements for candy, fast food restaurants, or soft drinks in the following locations

Nutrition Information	High Schools	Middle Schools	All Schools
In school buildings	52.0 (47.9 -56.1)	62.1 (58.1 -65.8)	57.1 (54.3 -59.9)
On school grounds, including on the outside of the school building, on playing fields, or other areas of the campus	49.9 (45.8 -54.1)	60.0 (56.1 -63.9)	55.1 (52.2 -57.9)
On school buses or other vehicles used to transport students	64.3 (60.2 -68.2)	67.9 (64.1 -71.5)	66.1 (63.4 -68.8)
In school publications (e.g., newsletters, newspapers, websites, other school publications)	59.9 (55.7 -63.8)	67.5 (63.6 -71.1)	63.7 (60.9 -66.4)
In curricula or other educational materials (including assignment books, school supplies, book covers, and electronic media)	60.7 (56.6 -64.7)	63.4 (59.4 -67.1)	62.1 (59.2 -64.8)

The percentage of schools that permit students to bring a drinking water bottle to school during the school day.



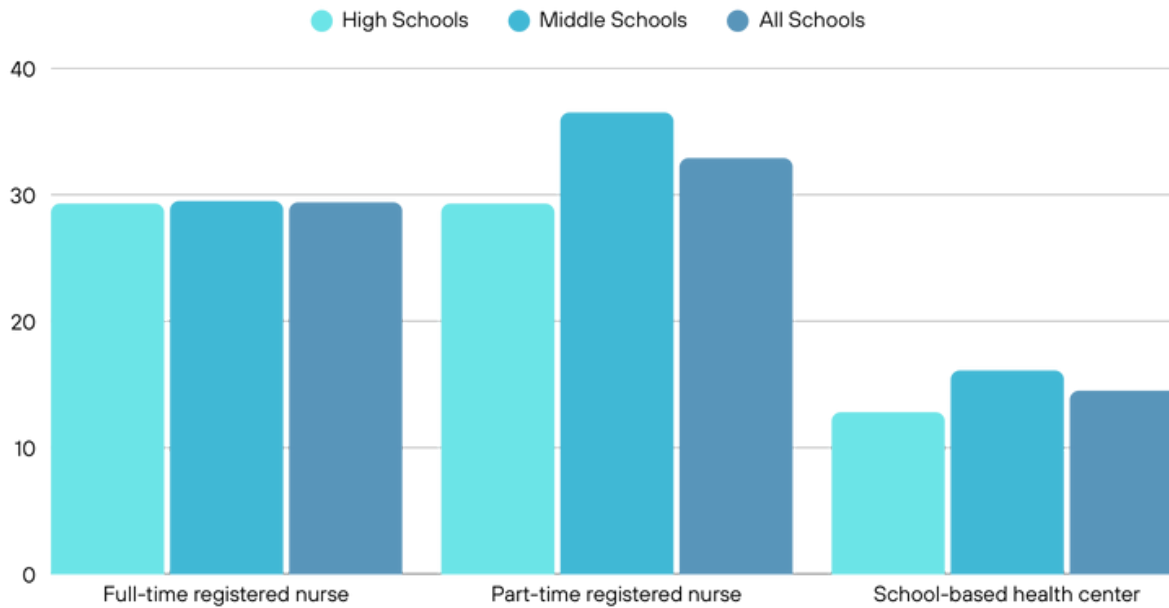
The percentage of schools that offer a free source of drinking water in the following locations.





Health Services

Percentage of schools that provide health services with a:



Percentage of schools that provide the following services to students

Health Care	High School	Middle School	All School
Have a full-time registered nurse who provides health services to students	29.3 (25.8-33.2)	29.5 (26.0-33.2)	29.4 (26.9-32.0)
Have a part-time registered nurse who provides health services to students	29.3 (25.7-33.1)	36.5 (32.8-40.4)	32.9 (30.3-35.7)
Have a school-based health center that offers health services to students	12.8 (10.8-15.9)	16.1 (13.4-19.3)	14.5 (12.6-16.7)
HIV Testing	1.0 (0.5-2.2)	0.0 (N)	0.5 (0.2-1.1)
HIV treatment (ongoing medical care for persons living with HIV)	1.0 (0.5-2.2)	0.0 (N)	0.5 (0.2-1.1)
STI Testing	1.0 (0.5-2.2)	0.0 (N)	0.5 (0.2-1.1)



STI treatment	1.0 (0.5-2.2)	0.0 (N)	0.5 (0.2-1.1)
Pregnancy testing	4.1 (2.8-6.0)	2.9 (1.8-4.5)	3.5 (2.6-4.6)
Provision of condoms	5.5 (3.9-7.7)	4.1 (2.8-5.9)	4.8 (3.7-6.1)
Provision of condom-compatible lubricants (i.e. water- or- silicone-based)	2.0 (1.2 -3.5)	0.9 (0.4 -1.9)	1.5 (0.9-2.3)
Provision of contraceptives other than condoms (e.g. birth control pill, birth control shot, intrauterine device (IUD)).	1.0 (0.5-2.2)	0.0 (N)	0.5 (0.2-1.1)
Prenatal care	3.5 (2.2 -5.3)	2.3 (1.3 -3.9)	2.9 (2.0 -4.0)
Human papillomavirus (HPV) vaccine administration	2.3 (1.3 -3.9)	2.3 (1.3 -3.9)	2.3 (1.5 -3.3)
Assessment for alcohol or other drug use, abuse or dependency	7.5 (5.7 -10.0)	8.7 (6.8 -11.2)	8.2 (6.8 -9.8)
Tobacco-use cessation (e.g., individual or group counseling)	23.2 (19.9 -26.8)	24.7 (21.5 -28.2)	23.9 (21.6 -26.4)
Daily medication administration for students with chronic health conditions (e.g., asthma, diabetes)	78.8 (75.2 -82.0)	79.3 (75.8 -82.3)	79.0 (76.6 -81.3)
Stock rescue or "as needed" medication for any student experiencing a health emergency (e.g., asthma episode, severe allergic reaction, opioid overdose)	70.9 (67.0 -74.5)	69.3 (65.5 -72.9)	70.1 (67.4 -72.6)
Case management for students with chronic health conditions (e.g., asthma, diabetes)	53.8 (49.6 -57.9)	53.1 (49.1 -57.1)	53.4 (50.6 -56.3)



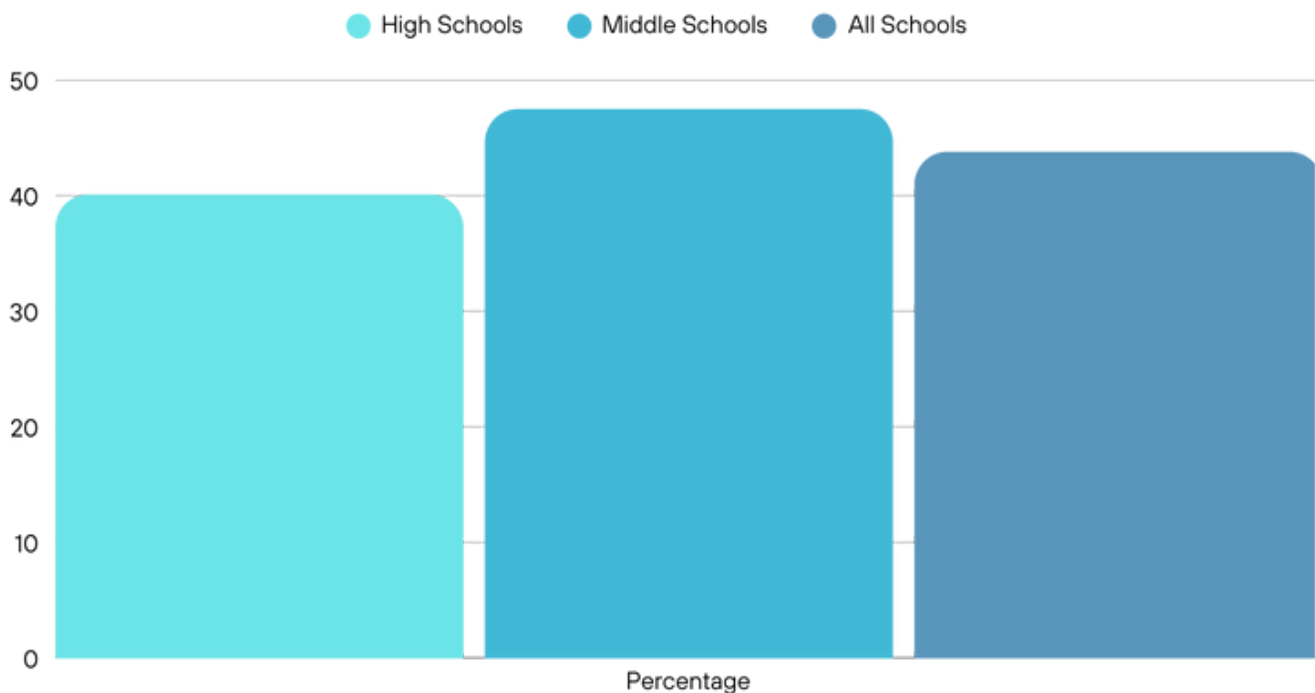
Percentage of schools that provide students with referrals to organizations or health care professionals not on school property for the following services

Health Care	High School	Middle School	All School
HIV Testing	35.7 (31.8-39.7)	33.5 (29.8 -37.3)	34.5 (31.9-37.3)
HIV treatment (ongoing medical care for people living with HIV)	34.7 (30.8-38.7)	32.6 (29.0-36.4)	33.6 (30.9-36.4)
HIV PEP (post-exposure prophylaxis for HIV—a course of medication given within 72 hours of possible exposure to HIV)	35.0 (31.1-39.1)	32.6 (29.0-36.4)	33.8 (31.1-36.5)
PrEP (pre-exposure prophylaxis for HIV—medication taken to prevent HIV infection for those at risk for HIV)	33.5 (29.7-37.5)	30.5 (27.0-34.3)	32.0 (29.3-34.7)
STI testing	35.7 (31.8-39.7)	33.5 (29.8-37.3)	34.5 (31.9-37.3)
STI treatment	35.7 (31.8-39.7)	33.5 (29.8-37.3)	34.5 (31.9-37.3)
Pregnancy testing	39.1 (35.1-43.2)	34.6 (31.0 -38.5)	36.8 (34.1-39.6)
Provision of condoms	33.3 (29.5-37.3)	27.7 (24.3 -31.4)	30.4 (27.8-33.1)
Provision of condom-compatible lubricants (i.e., water- or silicone-based)	30.0 (26.4 -34.0)	25.4 (22.1 -29.1)	27.7 (25.2 -30.3)
Provision of contraceptives other than condoms (e.g., birth control pill, birth control shot, intrauterine device [IUD])	34.5 (30.6 -38.5)	32.6 (29.0 -36.4)	33.5 (30.9 -36.3)



Prenatal care	37.7 (33.8 -41.8)	34.4 (30.7 -38.2)	36.0 (33.3 -38.8)
Human papillomavirus (HPV) vaccine administration	36.9 (33.0 -41.0)	33.8 (30.1 -37.6)	35.3 (32.6 -38.1)
Other vaccine administration (e.g., COVID-19, influenza)	46.9 (42.8 -51.0)	44.5 (40.6 -48.5)	45.7 (42.8 -48.5)
Alcohol or other drug abuse treatment	46.6 (42.5 -50.8)	41.6 (37.8 -45.6)	44.1 (41.3 -46.9)
Tobacco-use cessation (e.g., individual or group counseling)	51.3 (47.2 -55.4)	48.8 (44.8 -52.8)	50.0 (47.2 -52.9)

Percentage of schools that have a protocol in place to ensure students with chronic conditions that may require daily or emergency management (e.g., asthma, diabetes, food allergies) are enrolled in private, state, or federally funded insurance programs if eligible.





Percentage of schools that routinely use school records to identify and track students with a current diagnosis of the following chronic conditions.

Diagnosis	High Schools	Middle Schools	All Schools
Asthma	95.1 (93.0 -96.7)	98.0 (96.5 -98.8)	96.6 (95.3 -97.5)
Food allergies	95.1 (93.0 -96.7)	98.0 (96.5 -98.8)	96.6 (95.3 -97.5)
Diabetes	93.9 (91.6 -95.7)	94.5 (92.4 -96.1)	94.2 (92.7 -95.5)
Epilepsy or seizure disorder	89.3 (86.4 -91.6)	91.4 (88.8 -93.4)	90.4 (88.5 -91.9)
Obesity	30.0 (26.3 -33.9)	36.2 (32.5 -40.1)	33.1 (30.5 -35.9)
Hypertension/high blood pressure	43.8 (39.7 -47.9)	49.0 (45.0 -52.9)	46.4 (43.6 -49.3)
Oral health condition (e.g., abscess, tooth decay)	39.5 (35.6 -43.7)	44.3 (40.4 -48.3)	42.0 (39.2 -44.8)

Percentage of schools that provide referrals to any organizations or health care professionals not on school property for students diagnosed with or suspected of having the following chronic conditions.

Diagnosis	High Schools	Middle Schools	All Schools
Asthma	46.5 (42.4 -50.6)	45.8 (41.9 -49.8)	46.1 (43.3 -49.0)
Food allergies	46.5 (42.4 -50.6)	44.7 (40.8 -48.6)	45.5 (42.7 -48.4)
Diabetes	46.5 (42.4 -50.6)	43.8 (39.9 -47.8)	45.1 (42.3 -48.0)



Epilepsy or seizure disorder	46.5 (42.4 -50.6)	43.8 (39.9 -47.8)	45.1 (42.3 -48.0)
Obesity	38.6 (34.6 -42.7)	34.9 (31.2 -38.7)	36.7 (34.0 -39.5)
Hypertension/high blood pressure	42.2 (38.1 -46.3)	40.9 (37.1 -44.9)	41.5 (38.7 -44.4)
Oral health condition (e.g., abscess, tooth decay)	45.4 (41.4 -49.6)	43.8 (39.9 -47.8)	44.6 (41.8 -47.5)





Professional Development and Community Outreach

Percentage of schools in which any staff received professional development on each of the following topics during the past two years.

Training and Staff Development	High Schools	Middle Schools	All Schools
Basic sexual health overview including community-specific information about STI, HIV, and unplanned pregnancy rates and prevention strategies	17.3 (14.5 -20.6)	22.5 (19.3 -25.9)	19.9 (17.8 -22.3)
Sexual health services that adolescents should receive	15.3 (12.6 -18.4)	18.4 (15.5 -21.6)	16.8 (14.8 -19.1)
Laws and policies related to adolescent sexual health services, such as minor consent for sexual health services	28.9 (25.3 -32.7)	34.0 (30.3 -37.8)	31.4 (28.9 -34.1)
Importance of maintaining student confidentiality for sexual health services	30.1 (26.4 -34.0)	36.4 (32.7 -40.3)	33.3 (30.7 -36.0)
How to create or use a student referral guide for sexual health services	13.6 (11.0 -16.6)	16.3 (13.6 -19.4)	14.9 (13.0 -17.1)
How to make successful referrals of students to sexual health services	16.7 (13.8 -19.9)	21.5 (18.4 -24.9)	19.1 (17.0 -21.5)
Best practices for adolescent sexual health services provision, such as making services youth-friendly	20.1 (17.0 -23.6)	21.7 (18.6 -25.2)	20.9 (18.7 -23.4)
Ensuring sexual health services are inclusive of lesbian, gay, bisexual, transgender, queer, and questioning (LGBTQ) students	22.0 (18.8 -25.5)	19.7 (16.7 -23.0)	20.8 (18.6 -23.2)



Percentage of schools that have done any of the following activities during the current school year.

Parent and Family Engagement	High Schools	Middle Schools	All Schools
Provided parents with information to support parent-adolescent communication about sex	17.3 (14.5 -20.6)	19.6 (16.6 -23.0)	18.4 (16.3 -20.8)
Provided parents with information to support parent-adolescent communication about mental and emotional health	57.7 (53.5 -61.7)	54.3 (50.4 -58.3)	56.0 (53.1 -58.8)
Provided parents with information to support parent-adolescent communication about other topics (e.g., substance use)	50.1 (46.0 -54.3)	53.4 (49.4 -57.3)	51.8 (48.9 -54.6)
Provided parents with information about how to monitor their teen (e.g., setting parental expectations, keeping track of their teen, responding when their teen breaks the rules)	38.4 (34.5 -42.5)	36.9 (33.2 -40.9)	37.7 (34.9 -40.5)
Provided parents with information to support one-on-one time between adolescents and their health care providers	18.4 (15.4 -21.8)	24.1 (20.9 -27.7)	21.3 (19.0 -23.7)
Provided parents with information about physical education and physical activity programs	59.9 (55.8 -63.9)	67.0 (63.1 -70.6)	63.5 (60.7 -66.2)
Involved parents as school volunteers in physical education or physical activity programs	34.2 (30.4 -38.2)	42.3 (38.4 -46.2)	38.3 (35.6 -41.1)
Linked parents and families to health services and programs in the community	69.6 (65.7 -73.3)	75.0 (71.4 -78.3)	72.4 (69.7 -74.9)
Provided disease-specific education for parents and families of students with chronic health conditions (e.g., asthma, diabetes)	26.8 (23.3 -30.6)	31.3 (27.7 -35.0)	29.1 (26.5 -31.7)



Provided parents with information about before- or after-school programs available in the community	60.8 (56.7 -64.8)	66.4 (62.6 -70.1)	63.7 (60.9 -66.4)
Provided parents with access to information about relevant portions of school Emergency Operations Plans (EOPs) or similar plans (e.g., reunification plans, upcoming drills, emergency communication methods)	65.7 (61.7 -69.5)	63.8 (59.9 -67.5)	64.7 (62.0 -67.4)

Percentage of schools that currently implement any of the following positive youth development programs

Parent and Family Engagement	High Schools	Middle Schools	All Schools
School-Based service-learning programs, that is, community service designed to meet specific learning objectives	52 (47.8-56.1)	50 (46.0-53.9)	50.9 (48.1-53.8)
School-based mentoring programs, that is, programs in which family or community members serve as role models to students or mentor students	36.7 (32.9-56.1)	42.3 (38.4-46.2)	39.6 (36.8-42.4)
Community-Based service-learning programs, that is, community service designed to meet specific learning objectives	47.9 (43.8-52.0)	36.1 (32.4-40.0)	41.9 (39.1-44.7)
Community-based mentoring programs, that is, programs in which family or community members serve as role models to students or mentor students	42.2 (38.2-46.3)	36.3 (32.6-40.1)	39.2 (36.4-42.0)

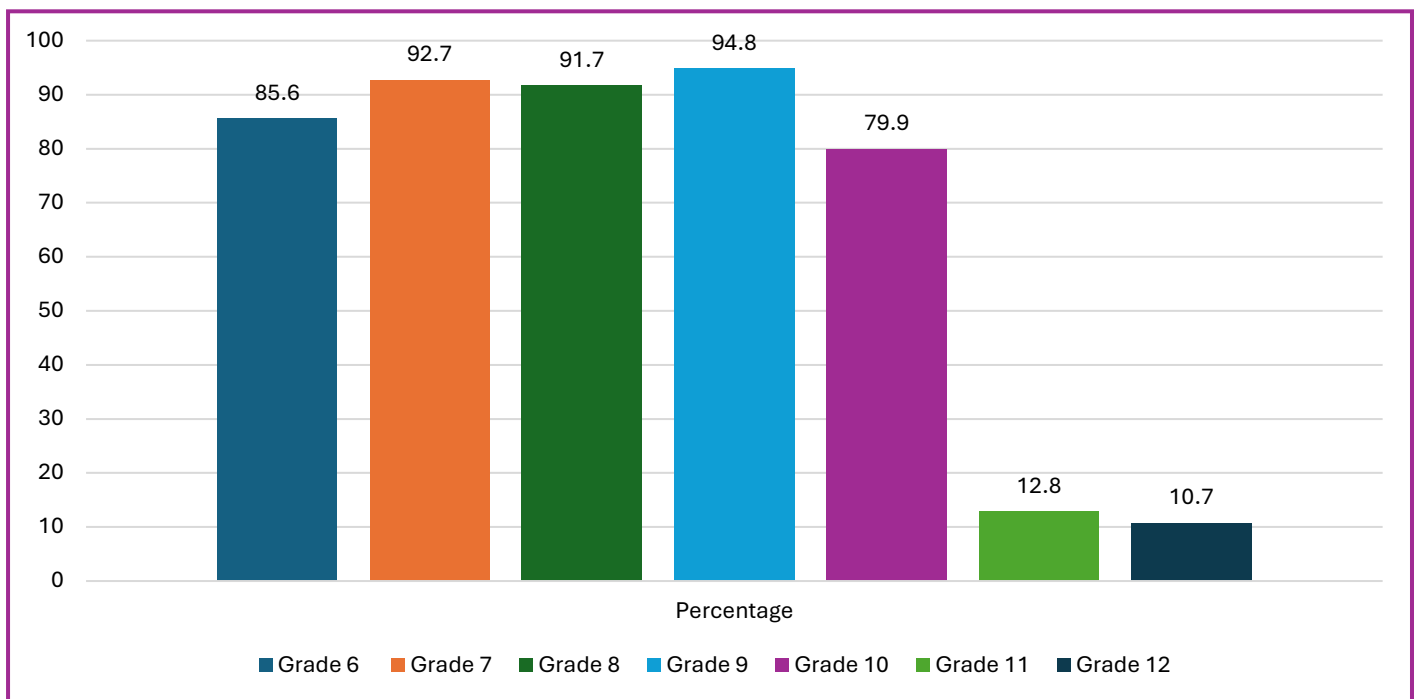


Teacher Profile Responses

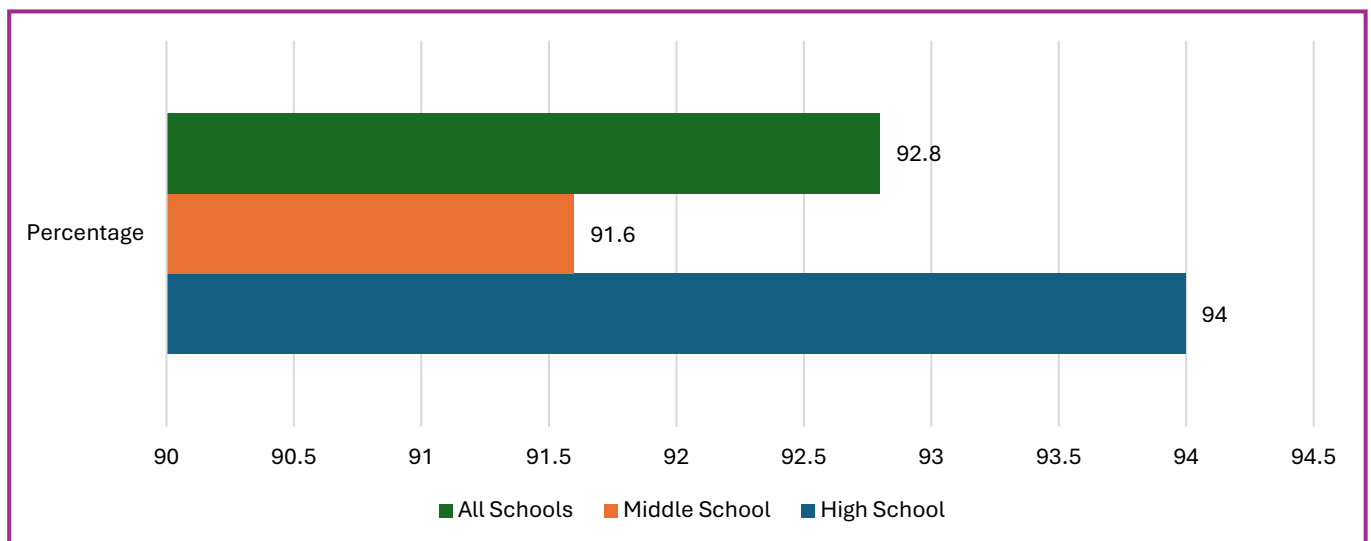


Health Education

Percentage of schools that taught required health education in the following grades



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.





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

Health Ed Topics	High Schools	Middle Schools	All Schools
Individual factors that influence health (e.g., race/ethnicity, sexual orientation, gender identity, socioeconomic status)	70.3 (66.2 -74.0)	67.2 (63.3 -70.9)	68.7 (65.9 -71.4)
Social factors that influence health (e.g., access to education, food and housing stability, transportation, employment)	85.8 (82.5 -88.5)	81.3 (77.9 -84.2)	83.5 (81.2 -85.5)
Combating stressors (e.g., discrimination, harassment, stereotypes) that negatively impact health	95.1 (92.9 -96.7)	89.8 (87.1 -92.0)	92.4 (90.7 -93.8)
Identifying systems of oppression (e.g., systemic racism) that hinder groups from accessing resources and privileges available to others	48.4 (44.1 -52.7)	47.4 (43.3 -51.4)	47.8 (44.9 -50.8)

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

Sexual Health Topics	High School	Middle School	All School
How HIV and other STIs are transmitted	74.3 (70.2 -78.1)	44.0 (39.7 -48.4)	59.2 (54.9 -63.3)
Health consequences of HIV, other STIs, and pregnancy	71.1 (66.8 -75.1)	44.5 (40.2 -48.8)	57.8 (53.5 -61.9)
The benefits of being sexually abstinent	74.7 (70.5 -75.5)	47.1 (42.7 -51.5)	60.9 (56.6 -63.5)



How to access valid and reliable health information, products, and services related to HIV, other STIs, and pregnancy	68.0 (63.5 -72.1)	40.5 (36.3 -45.0)	54.3 (49.9 -58.6)
The influences of family, peers, media, technology, and other factors on sexual risk behaviors	71.5 (67.2 -75.5)	47.6 (43.2 -52.1)	59.6 (55.2 -63.8)
Communication and negotiation skills related to eliminating or reducing risk for HIV, other STIs, and pregnancy	68.7 (64.3 -72.8)	42.3 (38.0 -46.7)	55.5 (51.2 -59.8)
Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STIs, and pregnancy	65.0 (60.5 -69.2)	43.0 (38.7 -47.4)	54.0 (49.6 -58.3)
Influencing and supporting others to avoid or reduce sexual risk behaviors	63.7 (59.2 -68.0)	40.8 (36.5 -45.1)	52.3 (47.9 -56.6)
Efficacy of condoms, that is, how well condoms work and do not work	56.9 (52.3 -61.3)	35.6 (31.6 -39.9)	46.3 (41.9 -50.6)
The importance of using condoms consistently and correctly	57.0 (52.4 -61.4)	32.3 (28.4 -36.5)	44.7 (40.4 -38.5)
How to obtain condoms	46.8 (42.3 -51.3)	25.5 (21.9 -29.5)	36.2 (32.1 -40.4)
How to correctly use a condom	39.6 (35.3 -44.0)	19.4 (16.2 -23.1)	29.5 (25.8 -33.6)
Methods of contraception other than condoms	54.0 (49.5 -58.5)	29.8 (26.0 -33.7)	41.9 (37.8 -46.1)
The importance of using a condom at the same time as another form of contraception to prevent both STIs and pregnancy	49.3 (44.8 -53.8)	29.6 (25.8 -33.7)	39.5 (35.3 -43.8)



How to create and sustain healthy and respectful relationships	76.6 (72.3 -80.3)	59.0 (54.3 -63.5)	67.8 (63.3 -71.9)
The importance of limiting the number of sexual partners	63.5 (58.9 -67.8)	40.7 (36.4 -45.2)	52.1 (47.7 -56.5)
Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health	62.2 (57.7 -66.6)	40.7 (36.4 -45.1)	51.5 (47.1 -55.9)
How to communicate sexual consent between partners	71.3 (66.9 -75.4)	42.3 (37.9 -46.8)	56.8 (52.4 -61.1)
Recognizing and responding to sexual victimization and violence	69.4 (64.8 -73.5)	36.6 (32.3 -41.0)	53.0 (48.6 -57.3)
Diversity of sexual orientations and gender identities	42.1 (37.7 -46.7)	26.5 (22.7 -30.6)	34.3 (30.2 -38.7)
How gender roles and stereotypes affect goals, decision-making, and relationships	53.6 (49.0 -58.1)	39.4 (35.1 -43.8)	46.5 (42.1 -50.9)
The relationship between alcohol and other drug use and sexual risk behaviors	74.7 (70.5 -78.6)	53.9 (49.4 -58.4)	64.3 (59.9 -58.5)
Laws and policies related to adolescent sexual health services, such as minor consent for sexual health services	57.8 (53.2 -62.2)	35.3 (31.2 -39.7)	46.6 (42.2 -50.9)
Taught all 23 sexual health topics in grades 6 through 12 during the current school year	22.8 (19.3 -26.8)	14.6 (11.8 -18.0)	18.7 (15.6 -22.4)

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



Sexual Health Topics	High School	Middle School	All School
Comprehend concepts important to prevent HIV, other STIs, and pregnancy	70.0 (65.7 -74.0)	44.1 (39.8 -48.4)	57.1 (52.8 -61.2)
Analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors	64.6 (60.2 -68.8)	46.8 (42.5 -51.2)	55.7 (51.4 -60.0)
Access valid information, products, and services to prevent HIV, other STIs, and pregnancy	64.1 (59.6 -68.3)	43.0 (38.8 -47.4)	53.6 (49.2 -57.9)
Use interpersonal communication skills to avoid or reduce sexual risk behaviors	68.1 (63.7 -72.1)	47.8 (43.5 -52.2)	57.9 (53.6 -62.2)
Use decision-making skills to prevent HIV, other STIs, and pregnancy	65.5 (61.0 -69.6)	47.1 (42.8 -51.5)	56.3 (51.9 -60.6)
Set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them	70.4 (66.1 -74.4)	64.3 (60.0 -68.4)	67.4 (63.1 -71.4)
Influence and support others to avoid or reduce sexual risk behaviors	69.7 (65.4 -73.7)	46.8 (42.5 -51.2)	58.3 (53.9 -62.5)

Percentage of schools in which teachers provided students with the opportunity to practice the following skills in a required course for students in any of grades 6 through 12 during the current school year.

Sexual Health Topics	High School	Middle School	All School
Communication, decision-making, goal setting, or refusal skills related to sexual health (e.g., through role playing)	61.1 (56.8 -65.1)	53.5 (49.4 -57.6)	57.2 (54.3 -60.1)
Analyzing the influence of family, peers, culture, media, or technology on sexual health	57.8 (53.6 -61.9)	56.2 (52.1 -60.2)	57.0 (54.1 -59.9)
Accessing valid sexual health information, products, and services	63.5 (59.4 -67.5)	57.5 (53.4 -61.5)	60.5 (57.5 -63.3)



Percentage of schools in which teachers implemented the following inclusive practices when providing sexual health education in a required course for students in grades 6 through 12 during the current school year.

Sexual Health Topics	High School	Middle School	All School
Encouraged use of gender-neutral pronouns such as "they/them" during instruction to recognize gender diversity among students	25.2 (21.2 -29.6)	26.4 (22.5 -30.8)	25.8 (23.0 -28.9)
Provided positive examples of lesbian, gay, bisexual, transgender, queer, or questioning (LGBTQ) people and same-sex or gender relationships (e.g., family, peer, or romantic)	30.1 (25.9 -34.8)	22.9 (19.1 -27.1)	26.5 (23.6 -29.6)
Encouraged students to respect others' sexual and gender identities	58.4 (53.5 -63.1)	65.4 (60.8 -69.8)	61.9 (58.6 -65.2)
Provided students with information about LGBTQ resources within the school (e.g., counseling services, student support groups like Gay/Straight Alliances or Genders and Sexualities Alliances)	29.6 (25.4 -34.2)	24.1 (20.3 -28.3)	26.8 (23.9 -29.9)
Identified additional LGBTQ resources available in the community or online	28.8 (24.6 -33.4)	21.6 (17.9 -25.7)	25.1 (22.3 -28.2)

Percentage of schools in which teachers implemented the following culturally responsive and inclusive practices in a required course for students in grades 6 through 12 during the current school year.

Culturally responsive actions	High School	Middle School	All School
Provided positive examples of a diversity or racial and ethnic people and relationships (e.g., family, peer, or romantic)	74.4 (70.6-78.0)	80.3 (76.8-83.3)	77.4 (74.9-79.8)
Encouraged students to respect other's racial and ethnic identities	95.1 (92.8-96.6)	93.6 (91.2-95.3)	94.3 (92.7-95.5)



Tobacco Education

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

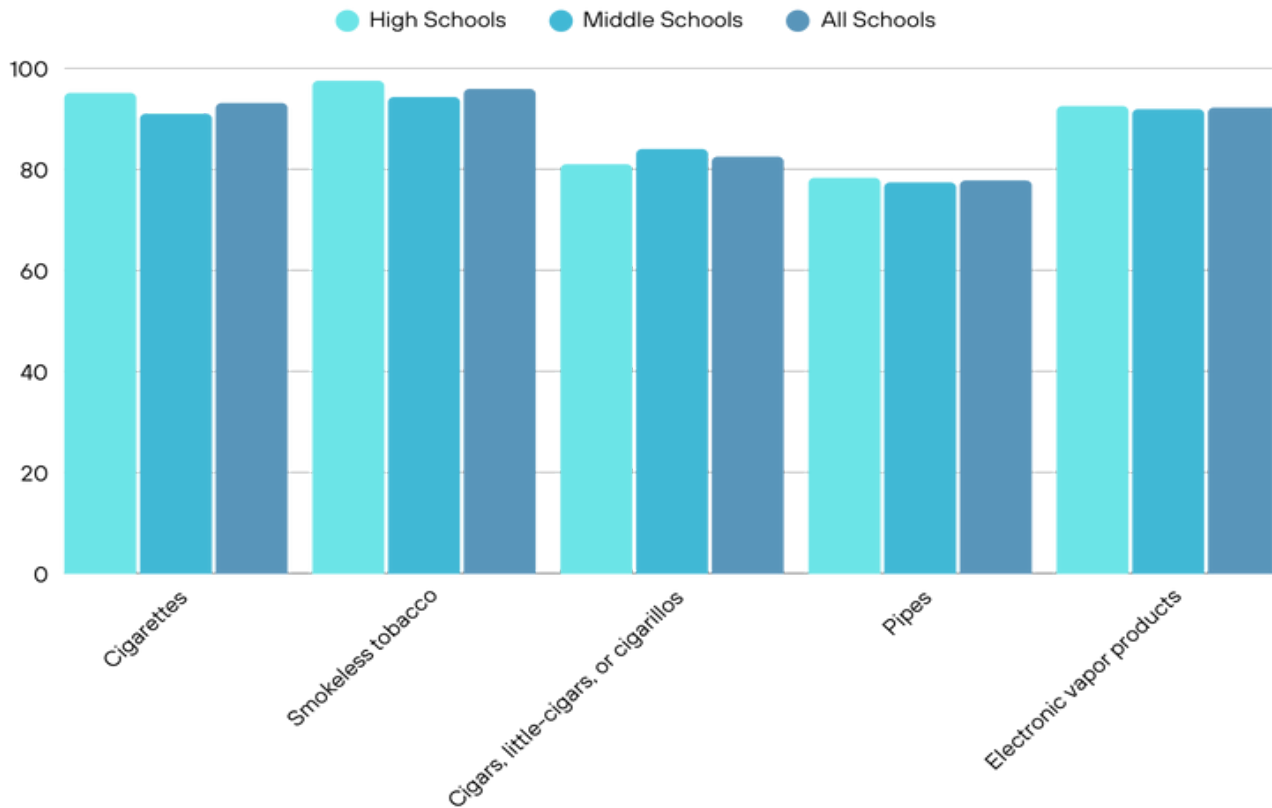
Tobacco-Use Topics	High Schools	Middle Schools	All Schools
Identifying tobacco products and the harmful substances they contain	97.5 (95.6 -98.5)	95.4 (93.2 -96.8)	18.4 (16.3 -20.8)
Identifying short- and long-term health consequences of tobacco product use	97.5 (95.6 -98.5)	95.4 (93.2 -96.8)	56.0 (53.1 -58.8)
Identifying social, economic, and cosmetic consequences of tobacco product use	95.2 (93.0 -96.8)	91.0 (88.3 -93.1)	51.8 (48.9 -54.6)
Understanding the addictive nature of nicotine	95.2 (93.0 -96.7)	95.3 (93.1 -96.8)	37.7 (34.9 -40.5)
Effects of nicotine on the adolescent brain	91.9 (89.2 -93.9)	88.2 (85.3 -90.6)	21.3 (19.0 -23.7)
Effects of tobacco product use on athletic performance	88.4 (85.4 -90.9)	89.1 (86.2 -91.4)	63.5 (60.7 -66.2)
Effects of second-hand smoke and benefits of a smoke-free environment	90.5 (87.7 -92.8)	86.7 (83.6 -89.3)	88.6 (86.6 -90.4)
Understanding the social influences on tobacco product use, including media, family, peers, and culture	91.4 (88.7 -93.6)	88.5 (85.5 -90.9)	89.9 (88.0 -91.6)
Identifying reasons why students do and do not use tobacco products	95.0 (92.7 -96.6)	89.9 (87.1 -92.2)	92.4 (90.7 -93.9)
Making accurate assessments of how many peers use tobacco products	71.5 (67.5 -75.2)	66.4 (62.6 -70.1)	96.7 (66.9 -72.4)



Using interpersonal communication skills to avoid tobacco product use (e.g., refusal skills, assertiveness)	92.9 (90.4 -94.8)	87.7 (84.7 -90.2)	90.3 (88.4 -91.9)
Using goal-setting and decision-making skills related to not using tobacco products	82.9 (79.5 -85.9)	81.8 (78.4 -84.8)	82.4 (80.0 -84.5)
Finding valid information and services related to tobacco-use prevention and cessation	90.5 (87.6 -92.7)	83.0 (79.7 -85.8)	86.7 (84.5 -88.5)
Supporting others who abstain from or want to quit using tobacco products	87.2 (84.1 -89.8)	82.3 (78.9 -85.2)	84.7 (82.4 -86.7)
Identifying harmful effects of tobacco product use on fetal development	84.6 (81.3 -87.3)	78.1 (74.6 -81.3)	81.3 (78.9 -83.4)
Relationship between using tobacco products and alcohol or other drugs	88.6 (85.6 -91.0)	86.9 (83.9 -89.5)	87.8 (85.7 -89.6)
How addiction to tobacco products can be treated	91.6 (88.9 -93.7)	82.6 (79.2 -85.5)	87.0 (84.8 -88.8)
Understanding school policies and community laws related to the sale and use of tobacco products	89.6 (86.7 -91.9)	89.1 (86.2 -91.4)	89.3 (87.4 -91.0)
Benefits of tobacco product cessation programs	74.1 (70.1 -77.7)	67.9 (64.0 -71.6)	70.9 (68.2 -73.5)
Taught all 19 tobacco-use prevention topics during the current school year.	59.3 (55.0 -63.4)	54.3 (50.2 -58.4)	56.8 (53.8 -59.7)



Percentage of schools in which teachers taught about the following tobacco products in a required course for students in any of grades 6 through 12 during the current school year.



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

Drug/Alcohol Use Prevention	High School	Middle School	All School
Differences between proper use and abuse of over-the-counter medicines and prescription medicines	88.2 (85.1 -90.7)	82.4 (79.0 -85.3)	85.2 (83.0 -87.2)
Harmful short- and long-term physical, psychological, and social effects of using alcohol and other drugs	96.5 (94.5 -97.8)	93.4 (91.1 -95.2)	94.9 (93.5 -96.1)
Situations that lead to the use of alcohol and other drugs	93.1 (90.6 -94.9)	90.2 (87.5 -92.4)	91.6 (89.8 -93.1)



Alcohol and other drug use as an unhealthy way to manage weight	64.9 (60.7 -68.9)	66.1 (62.1 -69.8)	65.5 (62.6 -68.2)
Identifying reasons why individuals choose to use or not to use alcohol and other drugs	88.3 (85.2 -90.8)	83.6 (80.4 -86.5)	85.9 (83.7 -87.9)
Using interpersonal communication skills to avoid alcohol and other drug use (e.g., refusal skills, assertiveness)	87.9 (84.8 -90.5)	89.0 (86.2 -91.4)	88.5 (86.4 -90.3)
Supporting others who abstain from or want to quit using alcohol and other drugs	87.3 (84.1 -89.8)	85.1 (81.9 -87.7)	86.1 (84.0 -88.0)
Understanding the social influences on alcohol and other drug use, including media, family, peers, and culture	96.5 (94.5 -97.8)	94.5 (92.3 -96.1)	95.5 (94.1 -96.6)
How to persuade and support others to be alcohol and other drug free	89.3 (86.4 -91.7)	90.3 (87.6 -92.5)	89.8 (87.9 -91.5)





Nutrition Education

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

Nutrition and Dietary Topics	High School	Middle School	All School
Benefits of healthy eating	98.9 (97.7 -99.5)	97.7 (96.0 -98.7)	98.3 (97.3 -98.9)
Benefits of drinking plenty of water	98.9 (97.7 -99.5)	98.8 (97.5 -99.5)	98.9 (98.1 -99.4)
Benefits of eating breakfast every day	95.6 (93.5 -97.0)	93.6 (91.3 -95.3)	94.6 (93.1 -95.7)
Food guidance using the current Dietary Guidelines for Americans (e.g., MyPlate, healthy eating patterns)	91.8 (89.1 -93.8)	90.0 (87.2 -92.2)	90.9 (89.0 -92.4)
Using food labels	90.4 (87.5 -92.6)	88.7 (85.7 -91.1)	89.5 (87.5 -91.2)
Differentiating between nutritious and non-nutritious beverages	95.2 (93.0 -96.7)	93.0 (90.5 -94.9)	94.1 (92.5 -95.4)
Balancing food intake and physical activity	95.6 (93.6 -97.0)	94.8 (92.7 -96.3)	95.2 (93.8 -96.0)
Eating more fruits, vegetables, and whole grain products	95.4 (93.3 -96.9)	90.0 (87.2 -92.2)	94.9 (93.4 -96.0)
Choosing a variety of options within each food group	91.7 (89.0 -93.8)	84.1 (80.9 -86.9)	90.8 (89.0 -92.4)
Choosing nutrient-dense foods and beverages that reflect personal preferences, culture, and budget	89.6 (86.7 -91.9)	84.5 (81.2 -87.2)	86.8 (84.7 -88.7)
Choosing foods and snacks that are low in solid fat (i.e., saturated and trans-fat)	88.2 (85.1 -90.7)	25.5 (21.9 -29.5)	86.3 (84.1 -88.2)



Choosing foods, snacks, and beverages that are low in added sugars	94.4 (92.1 -96.0)	92.2 (89.7 -94.2)	93.3 (91.7 -94.6)
Choosing foods and snacks that are low in sodium	85.6 (82.3 -88.4)	84.3 (81.1 -87.1)	85.0 (82.7 -87.0)
Eating a variety of foods that are high in calcium	90.6 (87.8 -92.8)	85.0 (81.8 -87.7)	87.7 (85.7 -89.6)
Eating a variety of foods that are high in iron	89.4 (86.5 -91.8)	82.7 (79.4 -85.6)	86.0 (83.8 -87.9)
Food safety	89.0 (86.1 -91.3)	83.8 (80.5 -86.6)	86.3 (84.2 -88.2)
Preparing healthy meals and snacks	91.3 (88.6 -93.3)	87.3 (84.3 -89.8)	89.2 (87.3 -90.9)
Risks of unhealthy weight control practices	93.4 (91.0 -95.2)	84.7 (81.5 -87.4)	89.0 (87.0 -90.7)
Accepting body size differences	95.2 (93.0 -96.8)	94.5 (92.3 -96.1)	94.9 (93.4 -96.0)
Signs, symptoms, and treatment for eating disorders	91.5 (88.7 -93.6)	89.3 (86.5 -91.6)	90.4 (88.5 -92.0)
Relationship between diet and chronic diseases	96.7 (94.8 -97.9)	88.9 (86.0 -91.2)	92.7 (91.0 -94.1)
Finding valid information about nutrition (e.g., differentiating between advertising and factual information)	86.4 (83.3 -89.1)	87.1 (84.0 -89.6)	86.8 (84.6 -88.6)
Food production, including how food is grown, harvested, processed, packaged, and transported	86.4 (83.3 -89.1)	87.1 (84.0 -89.6)	73.4 (70.7 -75.9)
Taught all 23 nutrition and dietary behavior topics during the current school year.	62.5 (58.3 -66.5)	59.0 (55.0 -63.0)	60.7 (57.8 -63.5)



Physical Education

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

Physical Activity Topics	High School	Middle School	All School
Short- and long-term benefits of physical activity, including reducing the risks for chronic disease	100.0 (N)	97.7 (96.0 -98.7)	98.8 (98.0 -99.3)
Mental and social benefits of physical activity	100.0 (N)	98.9 (97.6 -99.5)	99.4 (98.8 -99.7)
Health-related fitness (i.e., cardiorespiratory endurance, muscular endurance, muscular strength, flexibility, and body composition)	100.0 (N)	97.7 (96.0 -98.7)	98.8 (98.0 -99.3)
Phases of a workout (i.e., warm-up, workout, and cool down)	100.0 (N)	98.9 (97.6 -99.5)	99.4 (98.8 -99.7)
Recommended amounts and types of moderate, vigorous, muscle-strengthening, and bone-strengthening physical activity	94.4 (92.1 -96.0)	92.2 (89.6 -94.1)	93.3 (91.6 -94.6)
Decreasing sedentary activities (e.g., television viewing, using video games)	100.0 (N)	97.7 (96.0 -98.7)	98.8 (98.0 -99.3)
Preventing injury during physical activity	98.8 (97.4 -99.5)	98.0 (96.5 -98.8)	98.4 (97.5 -99.0)
Weather-related safety (e.g., avoiding heat stroke, hypothermia, and sunburn while physically active)	89.8 (87.0 -92.1)	84.5 (81.2 -87.2)	87.1 (85.0 -89.0)



Dangers of using performance-enhancing drugs (e.g., steroids)	87.6 (84.6 -90.1)	79.6 (76.1 -82.7)	83.6 (81.3 -85.6)
Increasing daily physical activity	96.8 (94.9 -97.9)	99.1 (98.0 -99.6)	97.9 (96.9 -98.6)
Incorporating physical activity into daily life (without relying on a structured exercise plan or special equipment)	98.8 (97.4 -99.5)	100.0 (N)	99.4 (98.7 -99.7)
Using safety equipment for specific physical activities	94.4 (92.1 -96.0)	93.8 (91.6 -95.5)	94.1 (92.6 -95.3)
Benefits of drinking water before, during, and after physical activity	98.0 (96.5 -98.8)	99.1 (98.0 -99.6)	98.5 (97.7 -99.1)
Taught all 13 physical activity topics during the current school year.	83.2 (79.8 -86.1)	72.4 (68.6 -75.9)	77.8 (75.2 -80.1)



Mental Health and Violence Prevention Education

Percentage of schools in which teachers taught each of the following mental and emotional health topics in a required course for students in any of grades 6 through 12 during the current school year.

Mental and Emotional Health Topics	High School	Middle School	All School
Identifying and labeling emotions	90.8 (88.1 -93.0)	91.2 (88.6 -93.3)	91.0 (89.2 -92.6)
How to express feelings in a healthy way	96.5 (94.5 -97.8)	97.0 (95.3 -98.1)	96.8 (95.5 -97.6)
The importance of engaging in activities that are mentally and emotionally healthy	97.5 (95.7 -98.6)	95.6 (93.6 -97.0)	96.5 (95.3 -97.5)
How to manage interpersonal conflict in healthy ways	95.2 (93.0 -96.8)	95.9 (94.0 -97.2)	95.6 (94.2 -96.6)
How to prevent and manage emotional stress and anxiety in healthy ways	94.0 (91.6 -95.8)	93.7 (91.4 -95.4)	93.8 (92.3 -95.1)
How to use self-control and impulse control strategies to promote health (e.g., goal setting and tracking, breathing techniques)	93.7 (91.3 -95.6)	92.1 (89.5 -94.1)	92.9 (91.2 -94.3)
How to get help for troublesome thoughts, feelings, or actions for oneself and others	95.0 (92.7 -96.0)	95.7 (93.7 -97.1)	95.4 (93.9 -96.5)
Value of individual differences (e.g., culture, ethnicity, ability)	90.9 (88.2 -93.1)	91.6 (89.0 -93.6)	91.3 (89.5 -92.8)
How to establish and maintain healthy relationships	96.3 (94.2 -97.6)	96.8 (95.0 -98.0)	96.5 (95.3 -97.5)
Importance of habits (e.g., exercise, healthy eating, meditation, mindfulness) that promote mental well-being	95.3 (93.2 -96.8)	94.9 (91.8 -96.4)	95.1 (93.7 -96.2)
Taught all 10 mental and emotional health topics during the current school year.	80.6 (77.0 -83.7)	81.9 (78.5 -84.8)	81.2 (78.8 -83.4)



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

Violence Topics	High School	Middle School	All School
Building empathy (e.g., identification with and understanding of another person's feelings)	93.0 (90.5 -94.9)	94.4 (92.2 -96.1)	93.7 (92.1 -95.0)
Perspective taking (e.g., taking another person's point of view)	90.9 (88.2 -93.1)	91.4 (88.8 -93.5)	91.2 (89.4 -92.7)
Strategies for being a positive bystander (e.g., safely de-escalating, preventing, or stopping bullying and harassment)	81.0 (77.4 -84.1)	90.2 (87.4 -92.4)	85.6 (83.6 -97.6)
Describing how stigma, bias, and prejudice can lead to stereotypes, discrimination, and violence	75.7 (71.9 -79.2)	79.9 (76.4 -83.0)	77.8 (75.3 -80.2)
Identifying the signs and symptoms of when someone may be thinking of hurting themselves	88.3 (85.2 -90.8)	85.7 (82.6 -88.4)	87.0 (84.8 -88.9)
Getting help to prevent or stop violence (including inappropriate touching, harassment, abuse, bullying, hazing, fighting, and hate crimes)	87.2 (84.0 -89.8)	92.4 (89.9 -94.3)	89.8 (87.9 -91.5)
Getting help for self or others who are in danger of hurting themselves	89.7 (86.9 -92.0)	88.9 (96.0 -91.2)	89.3 (87.3 -91.0)
Taught all 7 violence prevention topics during the current school year.	72.3 (68.3 -75.9)	74.4 (70.7 -77.8)	73.4 (70.7 -75.9)



Professional Development

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

Health Care Topics	High School	Middle School	All School
Alcohol- or other drug-use prevention	98.7 (97.2 -99.4)	98.9 (97.6 -99.5)	98.8 (97.9 -99.3)
Asthma	59.0 (54.8 -63.1)	54.7 (50.6 -58.7)	56.8 (53.9 -59.7)
Chronic disease prevention (e.g., diabetes, obesity prevention)	96.3 (94.3 -97.6)	92.3 (89.8 -94.2)	94.3 (92.7 -95.5)
Epilepsy or seizure disorder	53.6 (49.3 -57.8)	51.5 (47.4 -55.6)	52.5 (49.6 -55.4)
Food allergies	83.2 (79.8 -86.1)	69.3 (65.4 -72.9)	76.1 (73.5 -78.5)
Foodborne illness prevention	82.0 (78.6 -85.0)	72.2 (68.4 -75.7)	77.0 (74.5 -79.4)
Human immunodeficiency virus (HIV) prevention	83.3 (79.7 -86.4)	84.1 (80.7 -87.0)	83.7 (81.3 -85.9)
Human sexuality	72.5 (68.3 -76.4)	66.6 (62.4 -70.5)	69.5 (66.5 -72.3)
Infectious disease prevention (e.g., influenza [flu] or COVID-19 prevention)	88.5 (85.5 -90.9)	82.4 (79.1 -85.3)	85.4 (83.2 -87.3)
Injury prevention and safety	92.1 (89.6 -94.1)	84.6 (81.5 -87.3)	88.3 (86.3 -90.0)



Mental and emotional health	100.0 (N)	100.0 (N)	100.0 (N)
Nutrition and dietary behavior	100.0 (N)	100.0 (N)	100.0 (N)
Physical activity and fitness	100.0 (N))	100.0 (N)	100.0 (N)
Pregnancy prevention	79.2 (75.4 -82.7)	75.1 (71.2 -78.6)	77.1 (74.4 -79.6)
Sexually transmitted infection (STI) prevention	80.7 (76.9 -84.0)	79.9 (76.2 -83.1)	80.3 (77.7 -82.6)
Sleep health (e.g., how much sleep students need, good sleeping habits)	90.9 (88.2 -93.1)	90.4 (87.6 -82.5)	90.6 (88.8 -92.2)
Suicide prevention	92.7 (90.1 -94.7)	90.3 (87.5 -92.4)	91.5 (89.6 -93.0)
Tobacco-use prevention or cessation	98.7 (97.1 -99.4)	97.7 (96.0 -98.7)	98.2 (97.1 -98.8)
Violence prevention (e.g., bullying, fighting, dating violence prevention)	97.5 (95.7 -98.6)	97.7 (96.0 -98.7)	97.6 (96.5 -98.4)



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

Health Care Topics	High School	Middle School	All School
Teaching students with physical, medical, or cognitive disabilities	53.7 (49.4-57.8)	52.9 (48.8 -57.0)	53.3 (50.3 -56.2)
Teaching students of various racial/ethnic and cultural backgrounds	46.3 (42.1 -50.5)	43.1 (39.1 -47.2)	44.7 (41.8 -47.6)
Teaching English language learners (ELL)	31.3 (27.5 -35.4)	27.7 (24.1 -31.5)	29.5 (26.8 -32.2)
How to support lesbian, gay, bisexual, transgender, queer, and questioning (LGBTQ) students (e.g., bystander intervention skills, implementing safe spaces, use of inclusive language, providing students with information about LGBTQ resources within the school)	27.0 (23.3 -30.9)	22.6 (19.4 -26.3)	24.8 (22.3 -27.4)
Applying trauma-informed practices to promote social, emotional, and educational success	69.9 (65.9 -73.6)	65.5 (61.5 -69.3)	67.7 (64.8 -70.4)
Supporting student mental and emotional health	76.7 (72.9 -80.1)	72.8 (68.9 -76.3)	74.7 (72.1 -77.2)
Reducing unconscious or implicit bias and stereotypes based on race/ethnicity, sexual orientation, gender identity, or other characteristics	35.8 (31.8 -39.9)	32.4 (28.7 -36.4)	34.1 (31.3 -36.9)
How to support racial and ethnic minority students (e.g., fostering an anti-racist culture, implementing safe spaces, use of inclusive practices, providing students with information about racial/ethnic-specific resources within the school)	35.5 (31.6 -39.7)	30.2 (26.6 -34.1)	32.9 (30.1 -35.7)



Using interactive teaching methods (e.g., role plays, cooperative group activities)	53.1 (48.8 -57.3)	55.6 (51.5 -59.7)	54.4 (51.4 -57.3)
Encouraging family or community involvement	48.0 (43.8 -52.3)	47.8 (43.7 -51.9)	47.9 (45.0 -50.9)
Teaching skills for behavior change	58.1 (53.9 -62.2)	59.8 (55.7 -63.8)	47.9 (56.0-61.8)
Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management)	75.8 (72.0 -79.2)	73.2 (69.4 -76.6)	74.5 (71.8-76.9)
Assessing student performance in health education	51.8 (47.6 -56.0)	47.2 (43.1 -51.3)	49.5 (46.5 -52.4)
Individual factors that influence health (e.g., race/ethnicity, sexual orientation, gender identity, socioeconomic status)	33.6 (29.6 -37.7)	29.1 (25.5 -33.0)	31.3 (28.6 -34.1)
Social factors that influence health (e.g., access to education, food and housing stability, transportation, employment), and combating stressors (e.g., discrimination, harassment, stereotypes) that negatively impact health	42.4 (38.2 -46.6)	38.0 (34.1 -42.1)	40.2 (37.3 -43.1)
Combating stressors (e.g., discrimination, harassment, stereotypes) that negatively impact health	47.2 (43.0 -51.5)	42.2 (38.2 -46.3)	44.7 (41.8 -47.6)
Identifying systems of oppression (e.g., systemic racism) that hinder groups from accessing resources and privileges available to others	26.9 (23.3 -30.8)	27.1 (23.6 -31.0)	27.0 (24.5 -29.7)



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

Sexual Health Topics	High School	Middle School	All School
Aligning lessons and materials with the district scope and sequence for sexual health education	53.7 (49.4-57.8)	52.9 (48.8 -57.0)	53.3 (50.3 -56.2)
Creating a comfortable and safe learning environment for students receiving sexual health education	46.3 (42.1 -50.5)	43.1 (39.1 -47.2)	44.7 (41.8 -47.6)
Connecting students to on-site or community-based sexual health services	31.3 (27.5 -35.4)	27.7 (24.1 -31.5)	29.5 (26.8 -32.2)
Using a variety of effective instructional strategies to deliver sexual health education	27.0 (23.3 -30.9)	22.6 (19.4 -26.3)	24.8 (22.3 -27.4)
Building student skills in HIV, other STI, and pregnancy prevention	69.9 (65.9 -73.6)	65.5 (61.5 -69.3)	67.7 (64.8 -70.4)
Assessing student knowledge and skills in sexual health education	76.7 (72.9 -80.1)	72.8 (68.9 -76.3)	74.7 (72.1 -77.2)
Understanding current district or school board policies or curriculum guidance regarding sexual health education	35.8 (31.8 -39.9)	32.4 (28.7 -36.4)	34.1 (31.3 -36.9)
Identifying appropriate modifications to the sexual health curriculum to meet the needs of all students	35.5 (31.6 -39.7)	30.2 (26.6 -34.1)	32.9 (30.1 -35.7)
Engaging parents in sexual health education	53.1 (48.8 -57.3)	55.6 (51.5 -59.7)	54.4 (51.4 -57.3)
Delivering virtual or eLearning sexual health education instruction	48.0 (43.8 -52.3)	47.8 (43.7 -51.9)	47.9 (45.0 -50.9)



Teachers want Professional Development

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

Health Care Topics	High School	Middle School	All School
Alcohol- or other drug-use prevention	60.5 (56.3 -64.6)	62.4 (58.4 -66.3)	61.5 (58.6 -64.3)
Asthma	46.6 (42.4 -50.9)	42.3 (38.3 -46.4)	44.4 (41.5 -47.4)
Chronic disease prevention (e.g., diabetes, obesity prevention)	58.3 (54.1 -62.4)	55.6 (51.5 -59.6)	56.9 (54.0 -59.8)
Epilepsy or seizure disorder	50.9 (46.7 -55.2)	46.7 (42.6 -50.8)	48.8 (45.8 -51.7)
Food allergies	61.3 (57.2 -65.4)	48.8 (44.8 -52.9)	55.0 (52.0 -57.9)
Foodborne illness prevention	46.4 (42.1 -50.6)	39.7 (35.7 -43.7)	42.9 (40.0 -45.9)
Human immunodeficiency virus (HIV) prevention	53.0 (48.7 -57.2)	51.4 (47.3 -55.4)	52.2 (49.2 -55.1)
Human sexuality	55.1 (50.8 -59.3)	55.3 (51.2 -59.3)	55.2 (52.3 -58.1)
Infectious disease prevention (e.g., influenza [flu] or COVID-19 prevention)	51.3 (47.1 -55.6)	44.7 (40.7 -48.8)	47.9 (45.0 -50.9)
Injury prevention and safety	56.6 (52.4 -60.8)	57.9 (53.8 -61.8)	57.3 (54.3 -60.1)
Mental and emotional health	76.8 (73.0 -80.2)	72.3 (68.5 -75.8)	74.5 (71.8 -77.0)



Nutrition and dietary behavior	72.4 (68.5 -76.1)	65.8 (61.8 -69.6)	69.1 (66.3 -71.7)
Physical activity and fitness	66.2 (62.1 -70.2)	70.4 (66.5 -74.0)	68.4 (65.6 -71.0)
Pregnancy prevention	52.5 (48.2 -56.7)	50.4 (46.3 -54.5)	51.4 (48.5 -54.4)
Sexually transmitted infection (STI) prevention	55.0 (50.7 -59.2)	54.2 (50.1 -58.2)	54.6 (51.6 -57.5)
Sleep health (e.g., how much sleep students need, good sleeping habits)	60.9 (56.6 -64.9)	61.9 (57.9 -65.8)	61.4 (58.5 -64.2)
Suicide prevention	92.7 (90.1 -94.7)	90.3 (87.5 -92.4)	91.5 (89.6 -93.0)
Tobacco-use prevention or cessation	58.3 (54.1 -62.5)	50.0 (45.9 -54.0)	54.1 (51.1 -57.0)
Violence prevention (e.g., bullying, fighting, dating violence prevention)	64.9 (60.7 -68.9)	59.9 (55.8 -63.8)	62.3 (59.4 -65.1)

Health Care Topics	High School	Middle School	All School
Teaching students with physical, medical, or cognitive disabilities	65.3 (61.2 -69.3)	61.5 (57.5 -65.4)	63.4 (60.5 -66.2)
Teaching students of various racial/ethnic and cultural backgrounds	55.3 (51.1 -59.6)	52.2 (48.1 -56.3)	53.7 (50.8 -56.7)
Teaching English language learners (ELL)	39.7 (35.6 -43.9)	41.8 (37.9 -45.9)	40.8 (37.9 -43.7)



How to support lesbian, gay, bisexual, transgender, queer, and questioning (LGBTQ) students (e.g., bystander intervention skills, implementing safe spaces, use of inclusive language, providing students with information about LGBTQ resources within the school)	51.3 (47.1 -55.6)	47.9 (43.9 -52.0)	49.6 (46.7 -52.6)
Applying trauma-informed practices to promote social, emotional, and educational success	61.8 (57.6 -65.8)	67.1 (63.2 -70.8)	64.5 (61.6 -67.3)
Supporting student mental and emotional health	74.2 (70.3 -77.7)	74.5 (70.8 -77.9)	74.3 (71.7 -76.8)
Reducing unconscious or implicit bias and stereotypes based on race/ethnicity, sexual orientation, gender identity, or other characteristics	52.6 (48.4 -56.9)	55.0 (50.9 -59.0)	53.8 (50.9 -56.8)
How to support racial and ethnic minority students (e.g., fostering an anti-racist culture, implementing safe spaces, use of inclusive practices, providing students with information about racial/ethnic-specific resources within the school)	59.6 (55.3 -63.7)	57.6 (53.6 -61.6)	58.6 (55.7 -61.4)
Using interactive teaching methods (e.g., role plays, cooperative group activities)	62.7 (58.5 -66.7)	61.5 (57.5 -65.4)	62.1 (59.2 -64.9)
Encouraging family or community involvement	65.0 (60.8 -68.9)	61.2 (57.2 -65.1)	63.1 (60.2 -65.9)
Teaching skills for behavior change	71.8 (67.8 -75.5)	69.1 (65.2 -72.7)	70.4 (67.6 -73.0)
Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management)	60.3 (56.1 -64.4)	58.5 (54.5 -62.5)	59.4 (56.5 -62.3)
Assessing student performance in health education	69.7 (65.6 -73.4)	72.5 (68.7 -76.0)	71.1 (68.4 -73.7)



Sexual Health Topics	High School	Middle School	All School
Aligning lessons and materials with the district scope and sequence for sexual health education	55.5 (51.2 -59.7)	54.1 (50.1 -58.2)	54.8 (51.8 -57.7)
Creating a comfortable and safe learning environment for students receiving sexual health education	56.3 (52.0 -60.5)	59.4 (55.3 -63.3)	57.9 (54.9 -60.8)
Connecting students to on-site or community-based sexual health services	47.8 (43.6 -52.1)	46.7 (42.6 -50.8)	47.3 (44.3 -50.2)
Using a variety of effective instructional strategies to deliver sexual health education	61.4 (57.2 -65.5)	59.4 (55.3 -63.3)	60.4 (57.5 -63.2)
Building student skills in HIV, other STI, and pregnancy prevention	55.6 (51.3 -59.8)	54.3 (50.2 -58.3)	54.9 (52.0 -57.8)
Assessing student knowledge and skills in sexual health education	61.4 (57.1 -65.4)	62.0 (57.9 -65.8)	61.7 (58.8 -64.5)
Understanding current district or school board policies or curriculum guidance regarding sexual health education	57.0 (52.8 -61.2)	55.8 (51.7 -59.8)	56.4 (53.5 -59.3)
Identifying appropriate modifications to the sexual health curriculum to meet the needs of all students	57.9 (53.6 -62.0)	56.2 (52.1 -60.2)	57.0 (54.1 -59.9)
Engaging parents in sexual health education	55.7 (51.5 -59.9)	51.2 (47.1 -55.3)	53.4 (50.5 -56.4)
Delivering virtual or eLearning sexual health education instruction	47.1 (42.9 -51.4)	45.7 (41.7 -49.8)	46.4 (43.5 -49.4)



*Funded through cooperative agreement NU87PS004124
with the Centers for Disease Control and Prevention (CDC)
Division of Adolescent and School Health
Atlanta, GA 30341*