
2024 YOUTH RISK AND RESILIENCY SUMMARY REPORT



For Cherokee Central Schools

Table of Contents

YRRS TEAM.....	3
ACKNOWLEDGEMENTS.....	3
CCS MISSION AND VISION.....	4
INTRODUCTION.....	4
METHODOLOGY.....	6
Overview of Findings	7
Key Highlights	7
Student Demographics	8
RACE/ETHNICITY	9
HISPANIC/LATINO ETHNICITY	10
SEXUAL IDENTITY	10
Survey Findings	11
Alcohol, Tobacco, and Other Drug Use.....	12
Mental Health.....	16
Violence and Safety	19
Sexual Behaviors.....	22
Nutrition and Physical Activity.....	25
Resiliency Factors.....	29
High School Resiliency Factors.....	29
Middle School Resiliency Factors.....	31
Survey Data Summary.....	32
Appendix A: Survey Instrument	37
Appendix B: Detailed Methodology.....	37
Appendix C: Cherokee Central Schools Youth Risk and Resiliency Survey 2024	38

YRRS TEAM

The following individuals played key roles in the administration, analysis, and reporting of the Youth Risk Behavior Survey (YRRS) for Cherokee Central Schools.

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We extend our sincere gratitude to the following individuals and groups for their invaluable support in making the Cherokee Central Schools YRRS a success.

- **Cherokee Central Schools (CCS) Middle and High School Teachers and Students**
- **CCS School Board:**
 - Tara Reed-Cooper, Co-Vice Chairwoman
 - Melanie Lambert, Co-Vice Chairwoman
 - Roberta Toineeta, Representative
 - Kristina Hyatt, Secretary
 - Micah Swimmer, Representative
 - Jennifer Thompson, Chairwoman
 - Mike Stamper, Tribal Council Representative
- **Cherokee Central Schools Administration:**
 - Consuela Girty, CCS Superintendent
 - Beverly Payne, Ed.D., Associate Superintendent
 - Debora Foerst, Ed.D., CCS High School Principal
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CCS MISSION AND VISION

Mission:

Cherokee Central Schools, in collaboration with families and the community, aims to develop lifelong learners by offering challenging educational experiences. These experiences empower students to become cultural stewards, responsible citizens, and future-ready individuals, all within a safe and healthy learning environment.

Vision:

Empower our students; preserve our nation; secure our future.



INTRODUCTION

Cherokee Central Schools (CCS) transitioned to a tribally operated school system in 1990, following a grant awarded under Public Law 100-297 by the Bureau of Indian Affairs (BIA). This transition was enabled by a resolution from the Eastern Band of Cherokee Indians (EBCI) Tribal Council, which granted the CCS School Board the authority to operate the schools as a governing body responsible for policy-making.

The governance structure at CCS consists of a six-member elected school board, accompanied by a nonvoting representative from the EBCI Tribal Council. Each board member is elected to a four-year term. The district's leadership is further supported by the central office team, which includes the superintendent, associate superintendent, and nine directors or coordinators overseeing key areas such as special education, curriculum development, professional growth, cultural education, human resources, finances, facility management, ESTEAM (Entrepreneurship, Science, Technology, Engineering, Arts, and Math), and IT services.

The school district includes three schools: Cherokee Elementary, Cherokee Middle, and Cherokee High School, each led by a principal. Cherokee High School and Cherokee Middle School also have an assistant principal, while Cherokee Elementary School is supported by two assistant principals.

In August 2009, the entire district moved to a modern, state-of-the-art campus, a significant achievement realized through the community's determination to reclaim the Ravensford Tract from the Great Smoky Mountains National Park. This land, once a part of a tribal settlement, now serves as a critical educational

center for the Cherokee community, reconnecting various parts of the Boundary and providing a centralized location for learning.

The new campus was one of the largest green building initiatives in the region when it was completed, earning Silver LEED certification. Remarkably, 90% of the waste generated during construction was recycled, and the campus is designed to use 35% less energy than conventional buildings. Features like extensive daylighting and rainwater harvesting systems further emphasize the district's commitment to sustainability.

The campus is equipped with a variety of specialized facilities, including computer labs, science labs, cultural centers, alternative learning centers, a performing arts center with seating for 1,040, a sports arena, a stadium, and fitness centers. A unique feature is the 350-seat Gathering Place, which serves as a cultural hub within the campus.

CCS follows a 180-day instructional calendar for students, complemented by teacher workdays and professional development sessions. Courses at the elementary and middle school levels typically span the entire academic year, while most high school courses are offered on a block schedule.

In addition to adhering to the North Carolina Standard Course of Study, CCS also complies with specific requirements set by the Bureau of Indian Education (BIE), including following the North Carolina Accountability Workbook to meet federal standards. Additionally, CCS students are required to complete courses in Cherokee Language and History, as well as CPR, to graduate.

The Youth Risk and Resiliency Survey (YRRS) is an essential tool that CCS uses to assess the health and wellbeing of its students. This survey, based on the CDC's Youth Risk Behavior Survey (YRBS), was designed to gather self-reported data on various health-related behaviors. Since its inception in 1990, the YRBS has collected data from millions of high school students across the nation. Historically, CCS administered the YRBS every three years from 1994 to 2009, with data ownership held by the BIE.

In 2016, CCS, in partnership with Western Carolina University and the EBCI Public Health and Human Services Division, transitioned to using the YRRS, which includes additional validated questions on resiliency—an important aspect of health in AI/AN communities.¹ The YRRS survey was chosen because it provides more relevant data for the community's specific needs.²

The YRRS has since been conducted in 2018, 2022, and now 2024, with the next administration scheduled for Spring 2026. This survey is particularly valuable because it allows CCS to own and utilize the data to tailor interventions and resources to better meet the needs of its students. The survey results also contribute to the broader EBCI Tribal Health Assessment, ensuring that the community's youth are well-supported in their development.

¹ New Mexico Department of Health. (n.d.). Youth Risk and Resiliency Survey (YRRS). Retrieved from <http://www.youthrisk.org>

² New Mexico Indian Affairs Department. (n.d.). About: History. Retrieved from <http://www.iad.state.nm.us/history.htm>

METHODOLOGY

Survey Instrument

The 2024 Youth Risk and Resiliency Survey (YRRS) was developed as a modified version of the CDC's Youth Risk Behavior Survey (YRBS), incorporating additional questions on resiliency that are especially relevant to American Indian/Alaska Native (AI/AN) populations. This survey, which is administered biennially, collects self-reported data from students on a wide range of health behaviors, including mental health, substance use, and physical activity.³ The YRRS is made available online, with paper copies accessible upon request from CCS or PHHS.

Sampling and Administration

The 2024 YRRS was administered over two days in Spring 2024. Separate days were allocated for middle and high school students to complete the survey in their respective classrooms using laptop computers. Students who were absent on the scheduled days were provided with make-up sessions shortly thereafter. Teachers facilitated the survey process, ensuring that students understood the importance of honesty and confidentiality. Each student was also provided with contact information for behavioral health services and school counselors in case they needed support after completing the survey.

Limitations

While the YRRS provides valuable insights, there are several limitations to consider when interpreting the results:

- The survey was originally designed as two distinct versions for middle and high school students. However, CCS opted to use the high school version for both groups, which may have led to some confusion or misinterpretation among younger students.
- The accuracy of self-reported data can be affected by over-reporting (where students exaggerate their behaviors) or underreporting (where students minimize their behaviors), particularly for sensitive topics.
- The findings represent only those students who participated in the survey. They do not reflect the experiences of youth not enrolled in CCS or those attending other schools in the region, such as Swain County, Jackson County, Graham County, or Cherokee County. Differences may also exist between respondents and non-respondents within CCS.

³ Centers for Disease Control and Prevention. (2021). Overview of the Youth Risk Behavior Surveillance System (YRBSS). Retrieved from <https://www.cdc.gov/healthyouth/data/yrbs/overview.htm>

Overview of Findings

The 2024 Youth Risk and Resiliency Survey (YRRS) conducted at Cherokee Central Schools (CCS) provides a comprehensive analysis of student behaviors, mental health, and overall well-being. Key areas assessed include substance use, mental health, violence and safety, sexual behaviors, nutrition, and physical activity. The data reveal critical trends and areas of concern, as well as areas where students show resilience and support.

Key Highlights

Mental Health

- **Depression and Hopelessness:** 34.06% of students overall reported feeling sad or hopeless almost every day for two weeks or more in the past 12 months. This includes 94 high school students (38.5%) and 70 middle school students (28.3%), indicating that feelings of depression increase with age.
- **Suicidal Behaviors:** 15.62% of students seriously considered attempting suicide in the past year, with 43 high school students (18.4%) and 31 middle school students (12.7%) reporting this, suggesting an increase in suicidal thoughts with age.

Substance Use

- **Marijuana Use:** 26.3% of high school students (64 students) reported using marijuana at least once in the past 30 days, compared to 10.5% of middle school students (26 students). Additionally, 3.2% of high school students (8 students) used marijuana 40 or more times in the past month, compared to just 1.1% of middle school students (3 students), reflecting a significant increase in usage with age.
- **Alcohol Use:** 9.9% of students overall engaged in binge drinking in the past 30 days, with 36 high school students (14.2%) and 11 middle school students (4.7%) engaging in this behavior, showing a higher prevalence among older students.

Violence and Safety

- **Bullying:** 26.94% of students overall reported being bullied on school property, with 79 middle school students (31.8%) and 53 high school students (21.7%) experiencing bullying. Similarly, 15.55% of students experienced electronic bullying, with 47 middle school students (18.9%) and 30 high school students (12.2%) reporting this, suggesting that bullying is more prevalent among younger students.
- **Physical Fights:** 19.06% of middle school students (47 students) were involved in at least one physical fight in the past year, compared to 10.3% of high school students (25 students), indicating that physical altercations decrease with age.

Sexual Behaviors

- **Sexual Activity:** 26.6% of students overall reported having had sexual intercourse, with the rate significantly higher among high school students (39.2%, 95 students) compared to middle school

students (12.4%, 31 students). Additionally, 4.2% of students reported engaging in sexual activity after consuming alcohol or drugs, with high school students again reporting higher rates (6.8%, 17 students) than middle school students (1.6%, 4 students).

- **Contraceptive Use:** 36.5% of sexually active students overall reported using a condom during their last sexual intercourse, with high school students more likely to use condoms (42.3%, 40 students) compared to middle school students (27.8%, 9 students).

Nutrition and Physical Activity

- **Physical Activity:** Only 21.7% of students overall met the recommended level of physical activity, being active for 60 minutes or more per day on all 7 days in the past week. Middle school students were more likely to meet this requirement (28.4%, 71 students) than high school students (15.3%, 37 students), indicating a decline in physical activity with age.
- **Eating Habits:** 43.03% of students overall did not eat any green salad in the past 7 days, with a higher percentage of high school students (48.7%, 118 students) reporting this compared to middle school students (37.2%, 92 students).

Resiliency Factors

- **Support from Adults:** 68.7% of students overall reported having satisfying and supportive relationships with adults at school. Middle school students reported slightly higher levels of adult support (71.3%, 179 students) compared to high school students (66.1%, 161 students).
- **School Connectedness:** 72.4% of students overall agreed that there are clear rules about what students can and cannot do in their school, with middle school students more likely to agree (77.5%, 194 students) compared to high school students (66.8%, 163 students).

Student Demographics

The survey included students from grades 6 to 12 at Cherokee Central Schools, which comprises both middle and high school levels. The majority of respondents identified as American Indian or Alaska Native, with smaller percentages identifying as White, Black or African American, Native Hawaiian or Other Pacific Islander, and Asian.

Table 1: Survey Participation by Grade Level, Sex, and Age (Part 1)

Category/Grade Level	Total Students (Survey)	% of Survey Respondents	Total Students (School)	Male (School)	Female (School)	% that took the Survey
Total	490	100.00%	704	375	329	69.60%
Middle School	246	50.20%	318	172	146	77.36%
High School	244	49.80%	386	203	183	63.21%
6th Grade	100	20.41%	106	55	51	94.34%
7th Grade	63	12.86%	105	60	45	60.00%
8th Grade	82	16.73%	107	57	50	76.64%
9th Grade	79	16.10%	96	52	44	82.29%
10th Grade	69	14.10%	89	50	39	77.53%
11th Grade	52	10.60%	103	56	47	50.49%
12th Grade	43	8.80%	98	45	53	43.88%
Ungraded or other grade	2	0.40%	-	-	-	-

Table 2: Survey Participation by Grade Level, Sex, and Age (Part 2)

Category/Grade Level	Total Students (Survey)	% of Survey Respondents	Total Students (School)	Male (School)	Female (School)	% that took the Survey
Sex						
Male	238	48.57%	375	-	-	63.47%
Female	247	50.41%	329	-	-	75.08%
No Response	9	1.80%	-	-	-	-
Age						
10 years old or younger	2	0.41%	-	-	-	-
11 years old	29	5.94%	-	-	-	-
12 years old	77	15.78%	128	-	-	60.16%
13 years old	73	14.96%	104	-	-	70.19%
14 years old	75	15.37%	102	-	-	73.53%
15 years old	71	14.55%	89	-	-	79.78%
16 years old	69	14.14%	87	-	-	79.31%
17 years old	61	12.50%	106	-	-	57.55%
18 years old or older	31	6.35%	88	-	-	35.23%

RACE/ETHNICITY

High school and middle school students were asked to identify their race; respondents were able to select more than one race on the survey. The student responses are as follows:

Table 3: Race/Ethnicity

RACE	COUNT	PERCENTAGE
AMERICAN INDIAN OR ALASKA NATIVE	429	89.56%
WHITE	126	26.3%
BLACK OR AFRICAN AMERICAN	38	7.9%
NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER	16	3.3%
ASIAN	7	1.5%

The survey results show that **89.56%** of students identified as American Indian or Alaska Native, highlighting the strong Native presence within Cherokee Central Schools. Additionally, the data reflects the diversity of the student body, with **26.3%** identifying as White, **7.9%** as Black or African American, **3.3%** as Native Hawaiian or Other Pacific Islander, and **1.5%** as Asian.

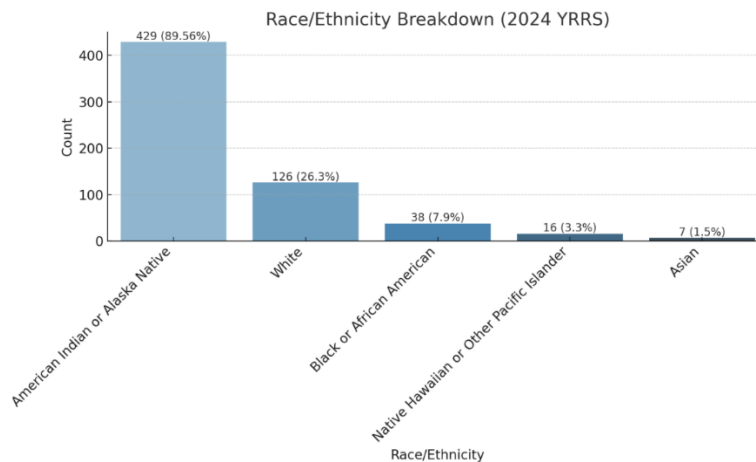


Figure 1: Race/Ethnicity Breakdown

HISPANIC/LATINO ETHNICITY

Students at both the high school and middle school levels were asked to indicate whether they identify as Hispanic or Latino. This question was designed to capture an important aspect of cultural identity, with students having the option to select either "Yes" or "No." The responses were as follows:

Table 4: Hispanic/Latino Ethnicity

HISPANIC/LATINO	COUNT	PERCENTAGE
YES	392	81.3%
NO	90	18.7%

Out of the total respondents, 18.7% identified as Hispanic or Latino, while 81.3% did not. This data highlights the presence of a significant Hispanic/Latino student population within the school, contributing to the cultural diversity of the Cherokee Central Schools community.

Hispanic/Latino Breakdown (2024 YRRS)

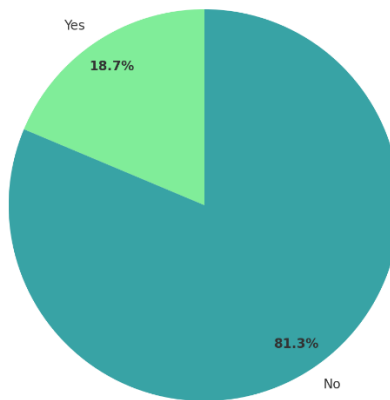


Figure 2: Hispanic/Latino Ethnicity Breakdown

SEXUAL IDENTITY

Students were asked to describe their sexual identity. The breakdown of responses is as follows:

Table 5: Sexual Identity

SEXUAL IDENTITY	COUNT	PERCENTAGE
HETEROSEXUAL (STRAIGHT)	316	73.8%
BISEXUAL	42	9.8%
I DO NOT KNOW WHAT THIS QUESTION IS ASKING	25	5.8%
I AM NOT SURE ABOUT MY SEXUAL IDENTITY (QUESTIONING)	18	4.2%
I DESCRIBE MY SEXUAL IDENTITY SOME OTHER WAY	14	3.3%
GAY OR LESBIAN	13	3.0%

These responses reflect a diversity of sexual identities among the student body, with the majority identifying as heterosexual. However, the data also highlights the presence of students who are questioning or identify in ways other than heterosexual, emphasizing the importance of inclusive and supportive environments in schools.

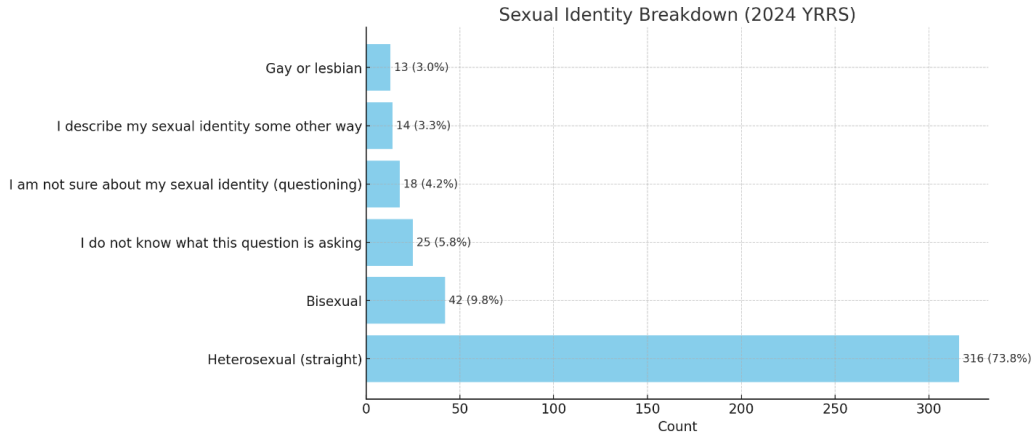


Figure 3: Sexual Identity Breakdown

Survey Findings

The following section provides a comprehensive analysis of the 2024 Cherokee Central Schools Youth Risk and Resiliency Survey (YRRS) results, covering a wide range of topics that are crucial to understanding the well-being and behavior of students. This section includes detailed findings on alcohol, tobacco, and other drug use, as well as mental health indicators such as depression, anxiety, and suicidal behaviors. Additionally, it explores students' experiences with violence, safety, and bullying, alongside their sexual behaviors and contraceptive use. The survey also delves into nutrition and physical activity patterns, including dietary habits and screen time, and highlights important resiliency factors such as support from adults and school connectedness. These findings are presented through various tables, each offering a breakdown by grade level and gender, to provide a clearer understanding of the diverse experiences and needs of the student population.

Alcohol, Tobacco, and Other Drug Use

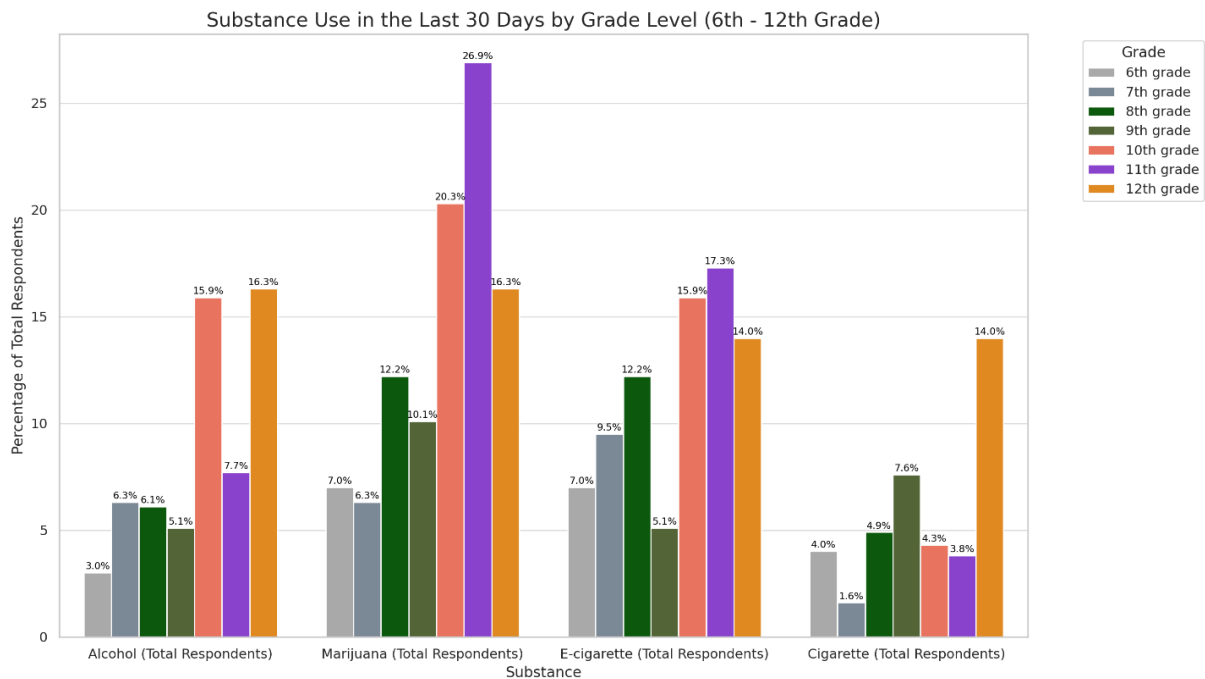


Figure 4: Substance Use in the Last 30 Days by Grade Level

In the grade-level analysis, we observe notable trends in substance use among students from 6th to 12th grades:

- Alcohol Use:** The percentage of students who reported consuming alcohol increases significantly with grade level. By 12th grade, **16.3%** of students report alcohol use, compared to only **3.0%** in 6th grade. This suggests that alcohol use becomes more prevalent as students progress through school, potentially due to increased social activities and peer pressure.
- Marijuana Use:** Marijuana use also shows a clear upward trend, with **26.9%** of 11th graders and **20.3%** of 10th graders reporting use. The percentage is markedly lower in the younger grades, starting at **7.0%** in 6th grade. The sharp increase in usage during high school years could be due to increased access or changing social norms.
- E-cigarette Use:** E-cigarette usage is another concerning trend, with **17.3%** of 11th graders and **15.9%** of 10th graders reporting use. This category shows a significant rise starting in 8th grade (**12.2%**), suggesting early initiation and a growing trend as students get older.
- Cigarette Use:** Cigarette usage is less common than e-cigarettes but still significant, particularly in the 12th grade where **14.0%** of students report use. The data indicate a slight increase in cigarette usage as students approach the end of their high school years, though it remains lower than the other substances.

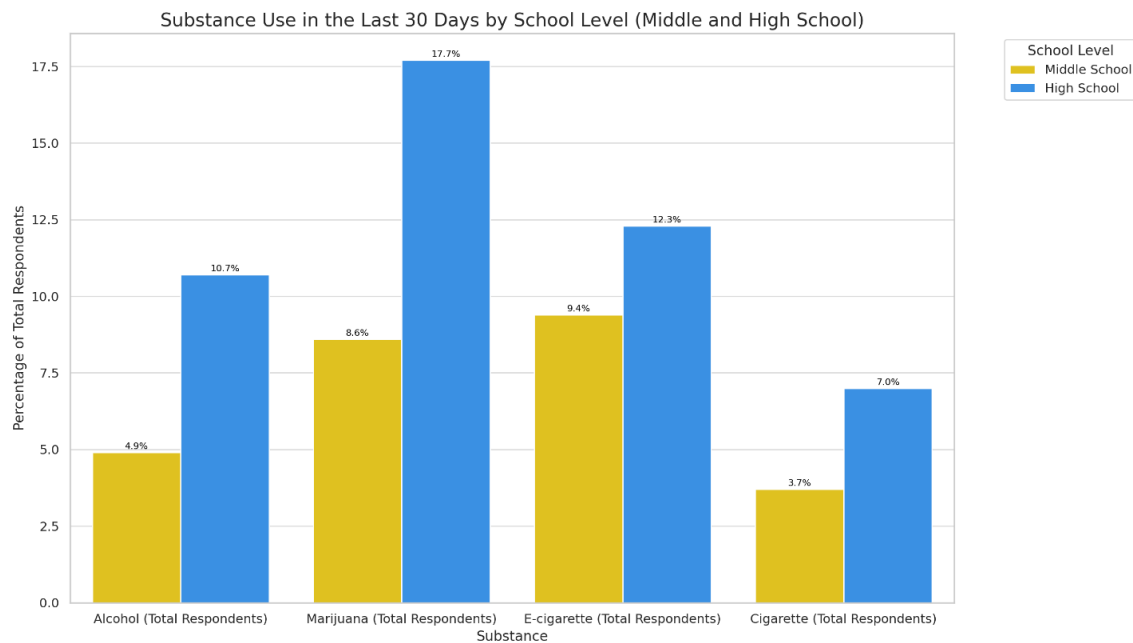


Figure 5: Substance Use in the Last 30 Days by School Level

When examining substance use across school levels:

- **Middle School (6th - 8th Grade):**

- **Alcohol Use:** Approximately **4.9%** of middle school students report alcohol use, indicating early exposure to alcohol at a young age.
- **Marijuana Use:** Marijuana use is reported by **8.6%** of middle school students, showing that a significant minority of students have experimented with this substance before high school.
- **E-cigarette Use:** **9.4%** of middle school students have used e-cigarettes, highlighting the growing popularity of vaping even among younger adolescents.
- **Cigarette Use:** Cigarette use is relatively low at **3.7%**, though still notable given the age group.

- **High School (9th - 12th Grade):**

- **Alcohol Use:** Alcohol use jumps to **10.7%** in high school, reflecting the increase in social drinking as students age.
- **Marijuana Use:** Marijuana use becomes much more common in high school, with **17.7%** of students reporting use. This reflects the increased availability and social acceptance of marijuana in older age groups.
- **E-cigarette Use:** E-cigarette use remains high at **12.3%**, indicating that vaping continues to be a significant issue throughout high school.

- **Cigarette Use:** Cigarette use is reported by **7.0%** of high school students, doubling the percentage observed in middle school, though still lower than e-cigarette use.

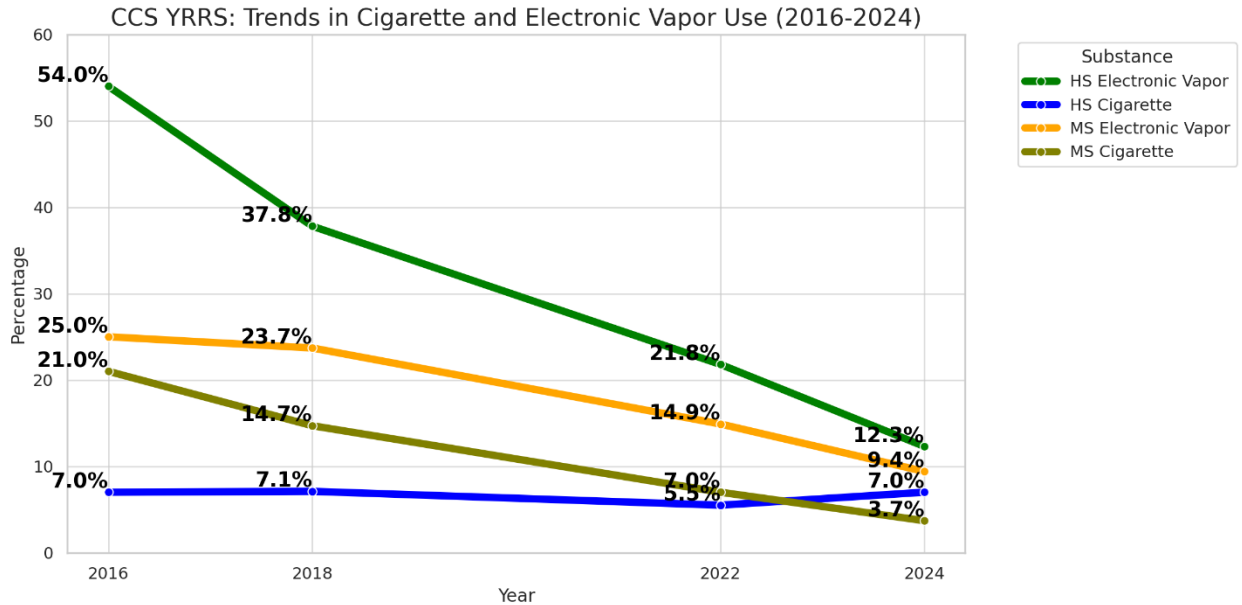


Figure 6: Trends in Cigarette and Electronic Vapor Use (2016-2024)

Table 6: Trends in alcohol age of initiation

Trends in alcohol age of initiation		2016	2018	2022	2024	Trend
Middle School	Percentage of students who had their first drink of alcohol other than a few sips before age 13 years	14.0	16.4	12.6	13.1	Down
High School	Percentage of students who had their first drink of alcohol other than a few sips before age 13 years	14.0	14.7	14.7	11.5	Down

The trends in alcohol age of initiation from 2016 to 2024 show a decline in the percentage of students who had their first drink before age 13, with Middle School dropping from **16.4%** in 2018 to **13.1%** in 2024 and High School from **14.7%** in 2022 to **11.5%** in 2024. Notably, this rate is **4.3%** lower for CCS High School students compared to the **15.8%** state average in North Carolina and **3.5%** lower than the **15.0%** national average, as reported in the 2021 YRBS data.

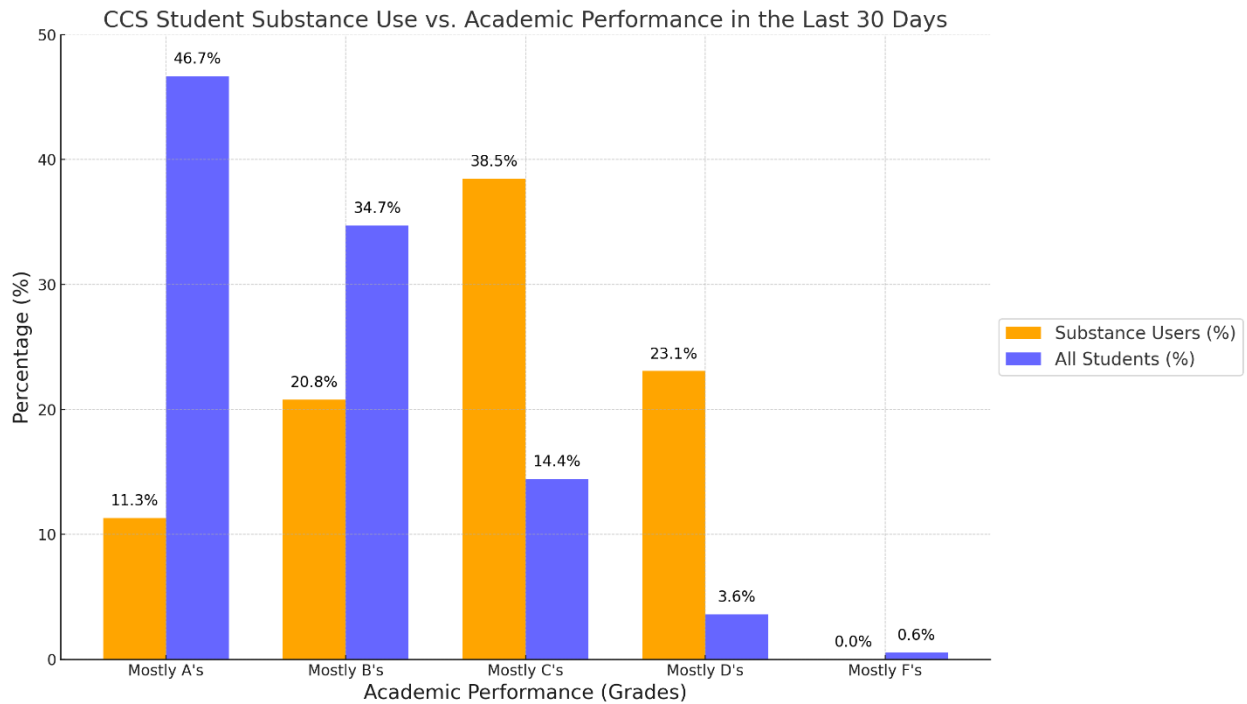


Figure 6: Trends in Cigarette and Electronic Vapor Use (2016-2024)

The chart compares the percentage of CCS students who reported substance use within the last 30 days across different academic performance categories with the overall student population distribution by grades. Substance use percentages were calculated based on responses to the following questions: "During the past 30 days, on how many days did you smoke cigarettes?", "During the past 30 days, on how many days did you use an electronic vapor product?", "During the past 30 days, on how many days did you have at least one drink of alcohol?", and "During the past 30 days, how many times did you use marijuana?". The data shows that substance use is generally higher among students with lower academic performance. For example, **23.1%** of students who reported mostly D's engaged in substance use, compared to **11.3%** of students who reported mostly A's. This trend highlights a potential link between lower academic achievement and increased substance use.

Mental Health

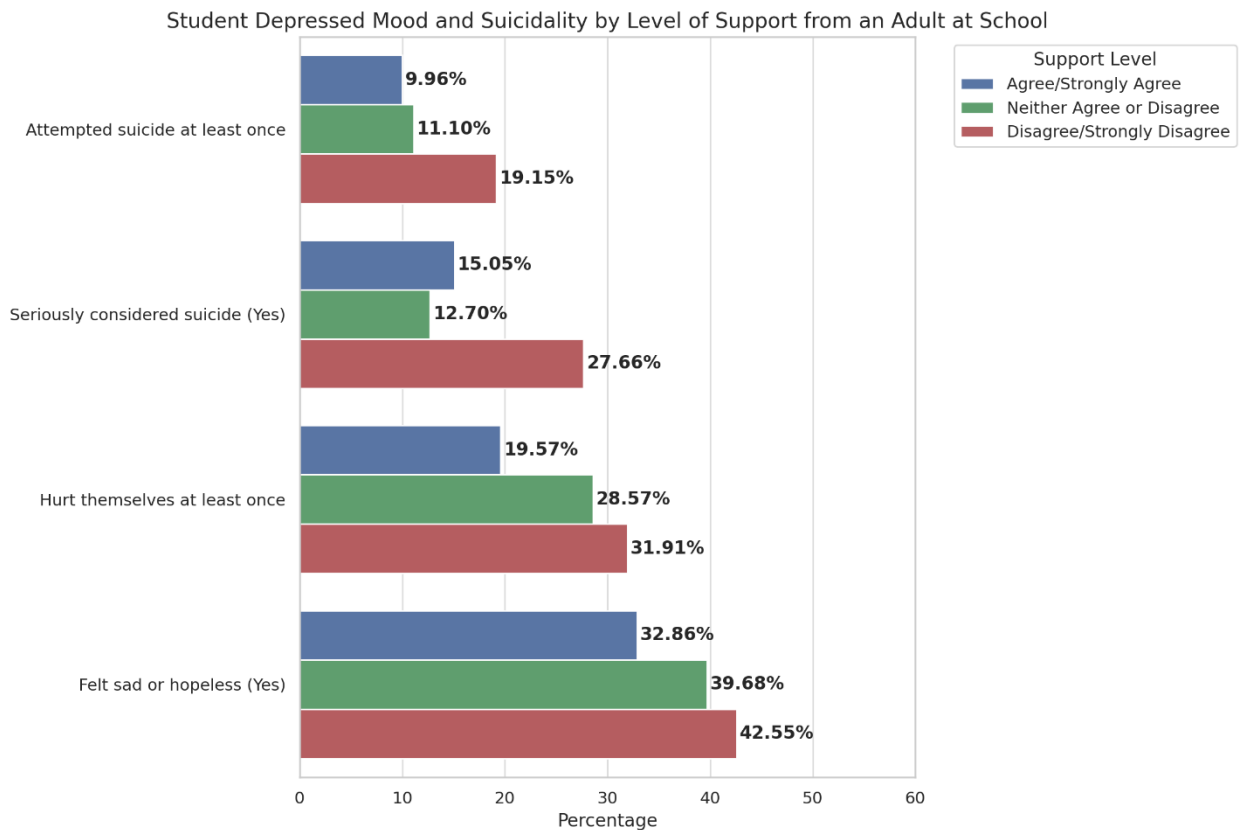


Figure 7: Student Depressed Mood and Suicidality by Level of Support from an Adult at School

The data visualization highlights the relationship between student suicidality and self-harm behaviors with their perceived level of support from an adult at school. Students who reported "Disagree/Strongly Disagree" with having supportive relationships with adults at school were more likely to engage in harmful behaviors, with **19.15%** having attempted suicide and **27.66%** having seriously considered it. Conversely, students who "Agree/Strongly Agree" with having supportive relationships showed lower incidences, with **9.96%** attempting suicide and **15.05%** considering it. These findings underscore the critical importance of supportive relationships between students and adults in mitigating risks related to self-harm and suicidality.

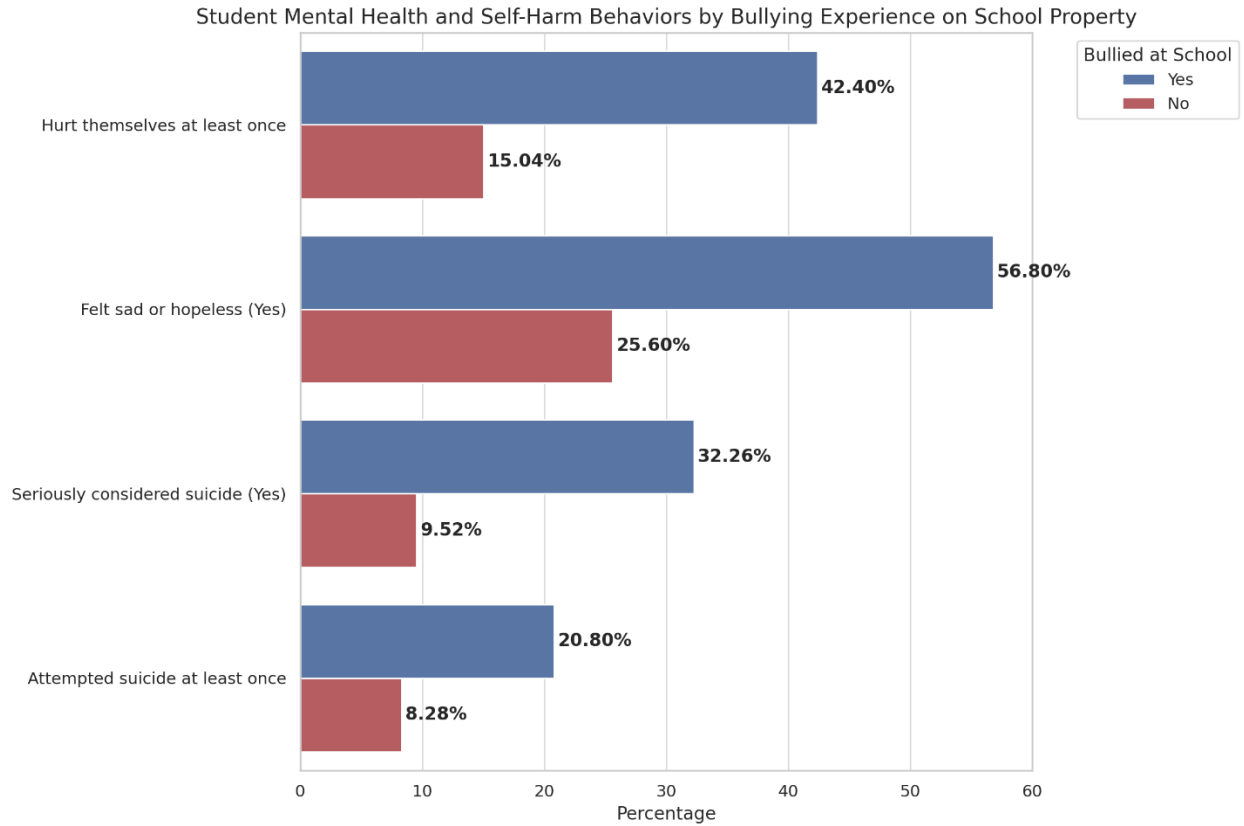


Figure 8: Student Mental Health and Self-Harm Behaviors by Bullying Experience on School Property

Students who reported being bullied were significantly more likely to engage in harmful behaviors, with **42.40%** hurting themselves at least once and **56.80%** feeling sad or hopeless almost every day for two weeks or more, compared to **15.04%** and **25.60%**, respectively, among students who were not bullied. Additionally, **32.26%** of bullied students seriously considered suicide, and **20.80%** attempted suicide at least once, which is substantially higher than the **9.52%** and **8.28%** reported by non-bullied students. These findings underscore the severe impact of bullying on students' mental health, emphasizing the need for effective anti-bullying strategies and mental health support within schools.

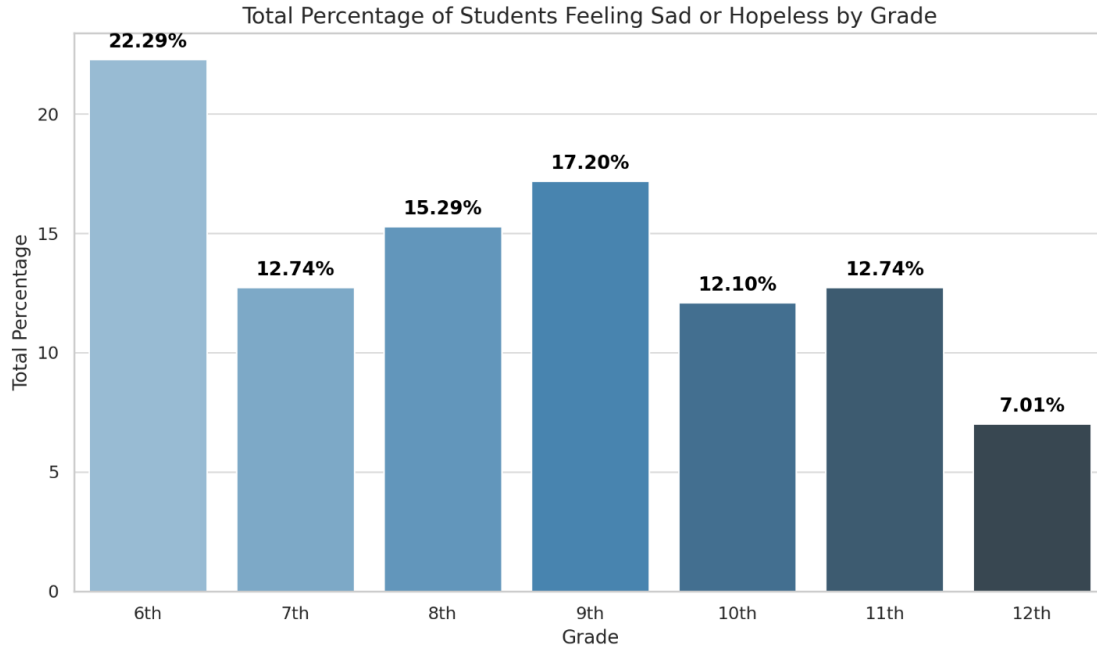


Figure 9: Total Percent of Students Feeling Sad or Hopeless by Grade

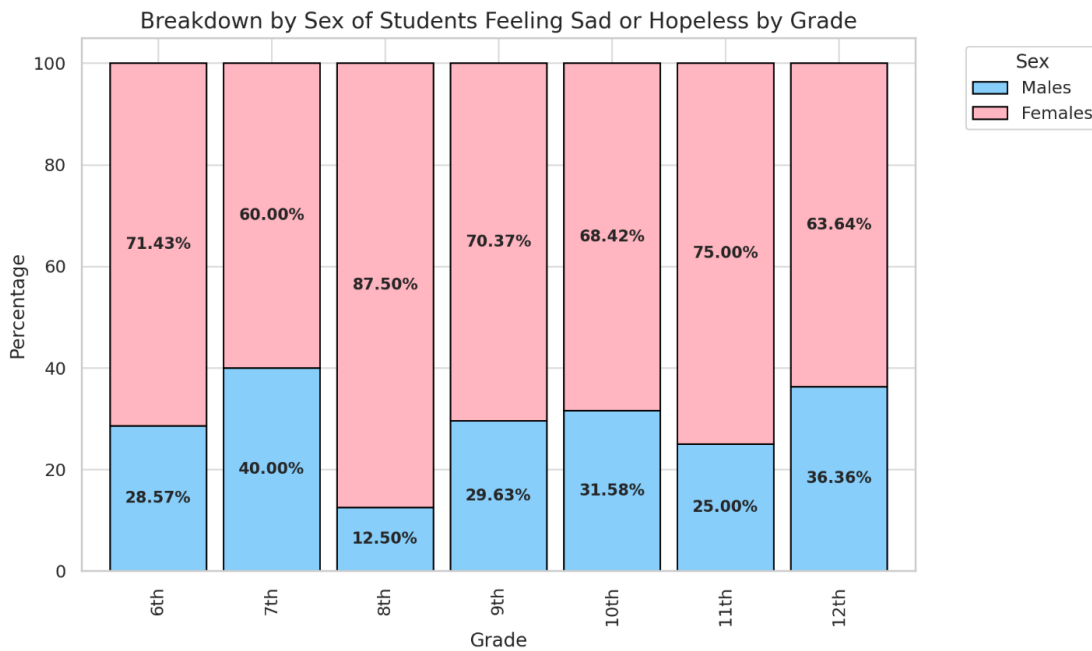
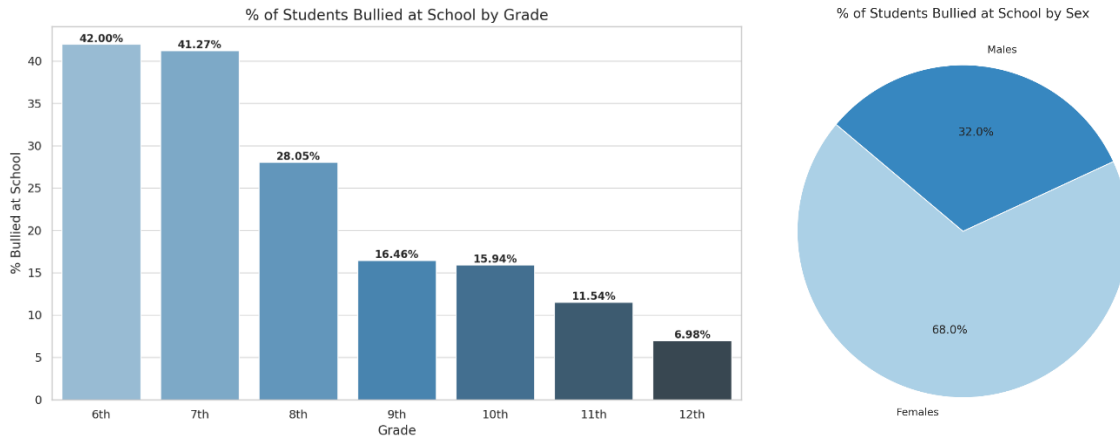


Figure 10: Breakdown by Sex of Students Feeling Sad or Hopeless by Grade

The analysis of students feeling sad or hopeless reveals that younger students, particularly in 6th grade, are the most vulnerable, with **22.29%** reporting prolonged feelings of sadness or hopelessness. This percentage decreases as students progress to higher grades, reaching its lowest point in 12th grade at **7.01%**. When examining the data by sex, it becomes clear that females consistently report higher rates of emotional distress than males across all grades. For instance, in 6th grade, females account for **71.43%** of those feeling

sad or hopeless, compared to **28.57%** for males. This pattern underscores the need for targeted mental health interventions, particularly for younger students and females, who are more prone to experiencing these emotional challenges throughout their educational journey.

Violence and Safety



Figures 11 & 12: % of Students Bullied at School by Grade and by Sex

The bar chart on the left illustrates that younger students, particularly those in 6th and 7th grades, are the most likely to experience bullying, with **42.00%** and **41.27%** of students in these grades reporting being bullied. As students progress to higher grades, the incidence of bullying decreases significantly, with only **6.98%** of 12th graders reporting bullying. The pie chart on the right further breaks down the data by sex, showing that females are disproportionately affected by bullying on school property, comprising **68.0%** of those who reported being bullied, compared to **32.0%** of males.

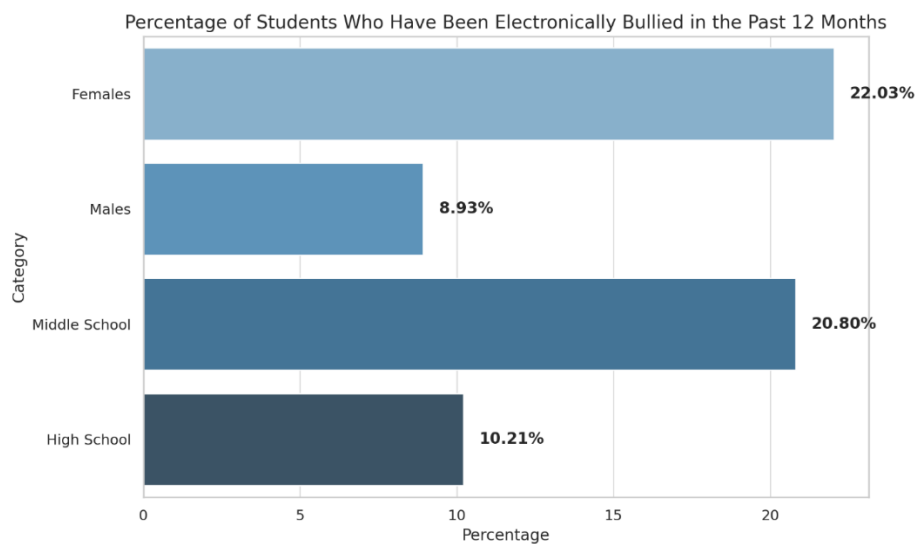


Figure 13: Percentage of Students Who Have Been Electronically Bullied in the Past 12 Months

Females are the most affected, with **22.03%** reporting being electronically bullied, compared to **8.93%** of males. Middle school students also report higher rates of electronic bullying, with **20.80%** affected, compared to **10.21%** of high school students. These findings suggest that both female students and those in middle school are particularly vulnerable to electronic bullying.

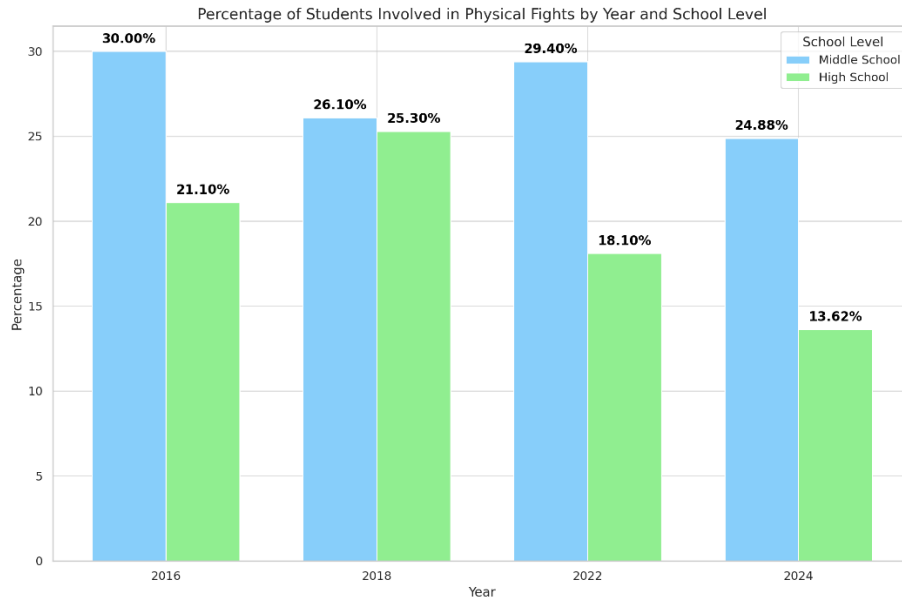
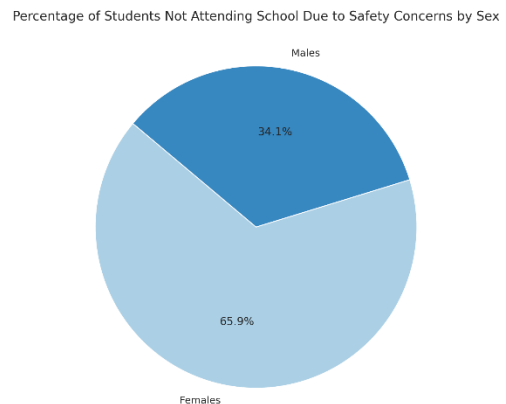
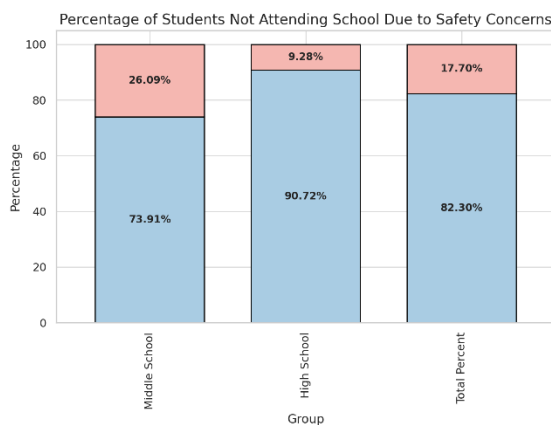


Figure 15: Percentage of Students Involved in Physical Fights by Year and School Level

Middle school students consistently report higher involvement in physical fights compared to high school students. In 2016, **30.00%** of middle school students were involved in fights, compared to **21.10%** of high school students. While there was a slight increase in middle school fights in 2022, the overall trend for both groups shows a decline, with middle school involvement dropping to **24.88%** in 2024 and high school involvement falling to **13.62%**.



Figures 16 & 17: Percentage of Students Not Attending School Due to Safety Concerns by School Level and Sex

The charts reveal that **26.09%** of middle school students and **9.28%** of high school students missed one or more days of school due to safety concerns. Overall, **17.70%** of students reported missing school for this reason, with middle school students being more affected than their high school counterparts. Additionally, when looking at the data by sex, **65.9%** of those who missed school due to safety concerns were females, while **34.1%** were males. This indicates that safety concerns disproportionately impact female students and middle school students.

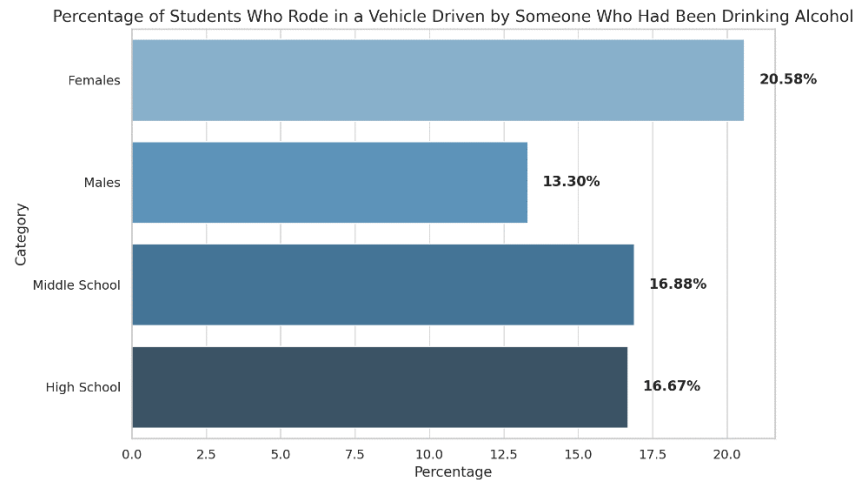


Figure 18: Percentage of Students Who Rode in a Vehicle Driven by Someone Who Had Been Drinking Alcohol

The chart shows the percentage of students who reported riding in a vehicle driven by someone who had been drinking alcohol, categorized by age, sex, and school level. In 2024, **16.88%** of middle school students and **16.67%** of high school students reported engaging in this risky behavior, an increase from **11.7%** and **12.6%** respectively in 2022. Sex-wise, females are more likely than males to have been in this situation, with **20.58%** of females reporting it compared to **13.30%** of males.

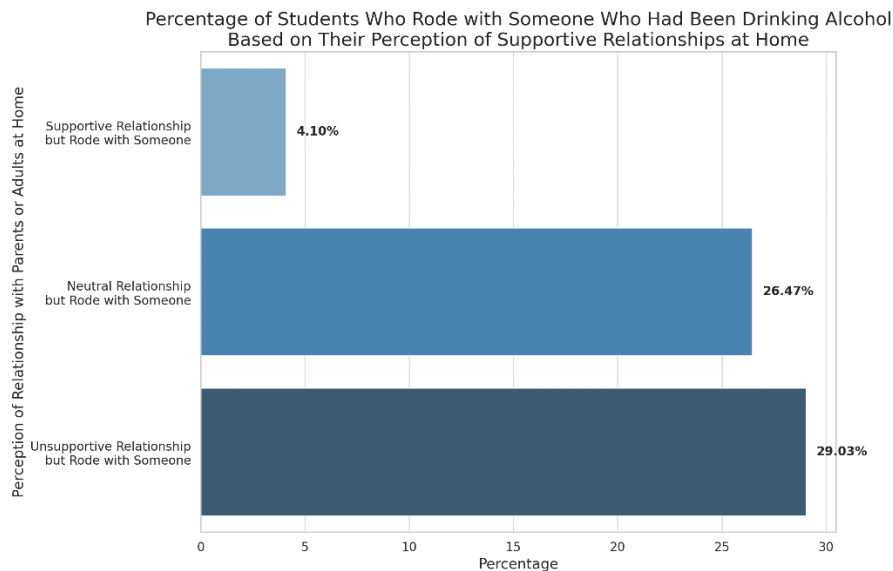
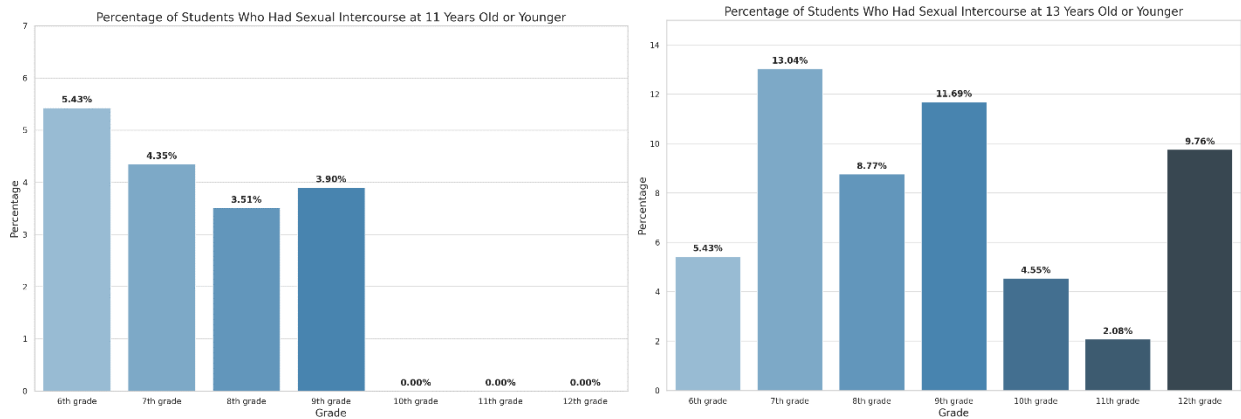


Figure 19: Percentage of Students Who Rode with Someone Who Had Been Drinking Alcohol Based on Their Perception of Supportive Relationships at Home

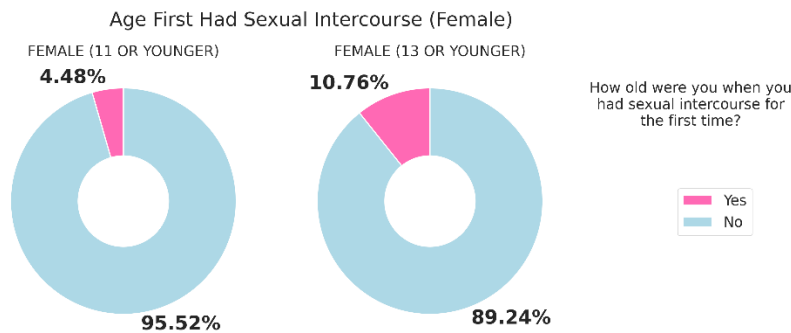
The chart reveals a significant relationship between students' perceptions of their relationships with parents or other adults at home and their likelihood of engaging in risky behavior, specifically riding in a vehicle driven by someone who had been drinking alcohol. Only **4.10%** of students who agreed or strongly agreed that they have supportive relationships at home reported this behavior. In contrast, **26.47%** of students who neither agreed nor disagreed, and **29.03%** of students who disagreed or strongly disagreed about having supportive relationships at home, reported riding with someone who had been drinking. This suggests that students who feel less supported at home are more likely to engage in risky behaviors, highlighting the importance of fostering strong, supportive relationships between students and the adults in their lives.

Sexual Behaviors

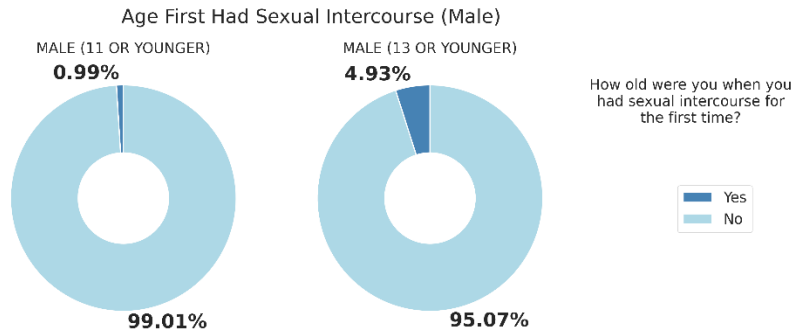


Figures 20 & 21: Percentage of Students Who Had Sexual Intercourse at 11 & 13 Years Old or Younger

The charts highlight trends in early sexual activity among students, focusing on those who reported having sexual intercourse at 11 years old or younger and at 13 years old or younger. Among those who were 11 years old or younger, the highest percentages are seen in the lower grades, with **5.43%** of 6th graders and **4.35%** of 7th graders reporting this behavior, decreasing through 9th grade. In contrast, the data for students who were 13 years old or younger shows an increase in early sexual activity in middle and early high school, peaking in 7th grade (**13.04%**) and 9th grade (**11.69%**).



Figures 22 & 23: Age First Had Sexual Intercourse (Female)



Figures 24 & 25: Age First Had Sexual Intercourse (Male)

The data reveals that early sexual activity is more common among females than males, with **4.48%** of females and **0.99%** of males reporting sexual intercourse at 11 years old or younger. By 13 years old, these figures rise to **10.76%** for females and **4.93%** for males. While early sexual behavior is still relatively uncommon, it is more prevalent among females.

Table 7: Trends in Lack of Condom Use During Most Recent Sexual Intercourse

Trends in Lack of Condom Use During Most Recent Sexual Intercourse Among Middle School and High School Youth

	2016	2018	2022	2024	2016-2024 Trend
Middle School	N/A	55.6%	50.0%	33.3%	Down
High School	51.0%	44.4%	42.4%	49.5%	Stable

The table shows a decrease in condom use among middle school students, dropping from **55.6%** in 2018 to **33.3%** in 2024. High school students' data remained relatively stable, with a slight increase to **49.5%** in 2024. This suggests varying trends in sexual health practices across age groups.

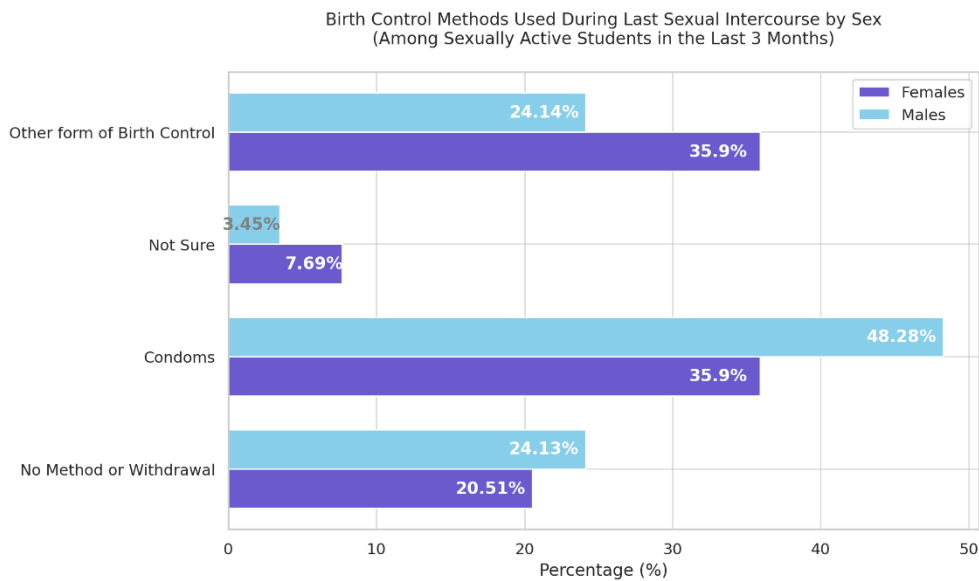


Figure 26: Birth Control Methods Used During Last Sexual Intercourse by Sex

The data reveals that a higher percentage of males (48.28%) used condoms compared to females (35.9%). Conversely, females were more likely to report using other forms of birth control, such as pills or IUDs, with 35.9% compared to 24.14% of males. A notable 20.51% of females and 24.13% of males reported using no method or withdrawal, while a small proportion of males (3.45%) were unsure of the method used.

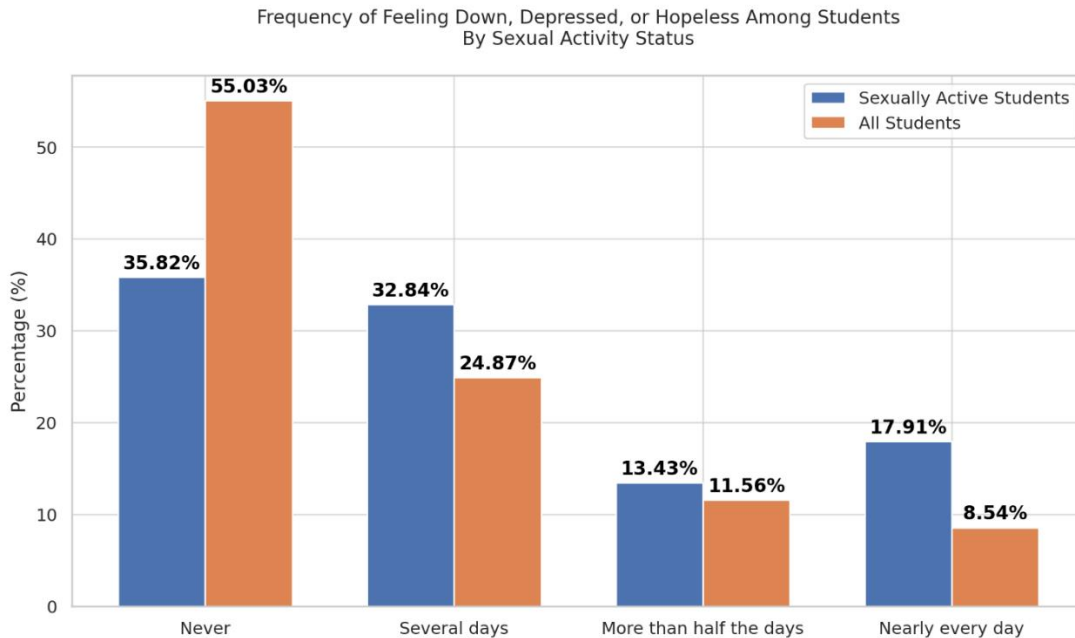
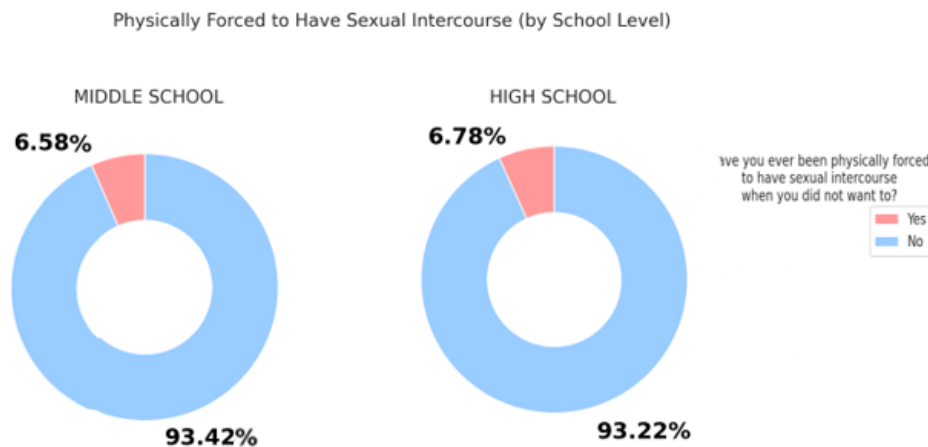


Figure 27: Frequency of Feeling Down, Depressed, or Hopeless Among Students

Sexually active students reported higher rates of experiencing depression-related feelings, with **17.91%** indicating they felt this way nearly every day, compared to **8.54%** of all students. Similarly, **32.84%** of sexually active students felt depressed several days in the past two weeks, while only **24.87%** of the general student population reported the same. The data suggests that sexual activity among students may be associated with increased feelings of depression and hopelessness.



Figures 28 & 29: Physically Forced to Have Sexual Intercourse

The chart shows that **6.58%** of middle school students and **6.78%** of high school students reported being physically forced to have sexual intercourse, which reflects a decrease from 2022 when **9.4%** of middle school students and **7.3%** of high school students reported similar experiences. While these percentages remain concerning, the downward trend indicates that efforts to address this serious issue may be having a positive impact.

Nutrition and Physical Activity

Percentage of Middle and High School Students with No Vegetable Consumption in the Last 7 Days, by Sex

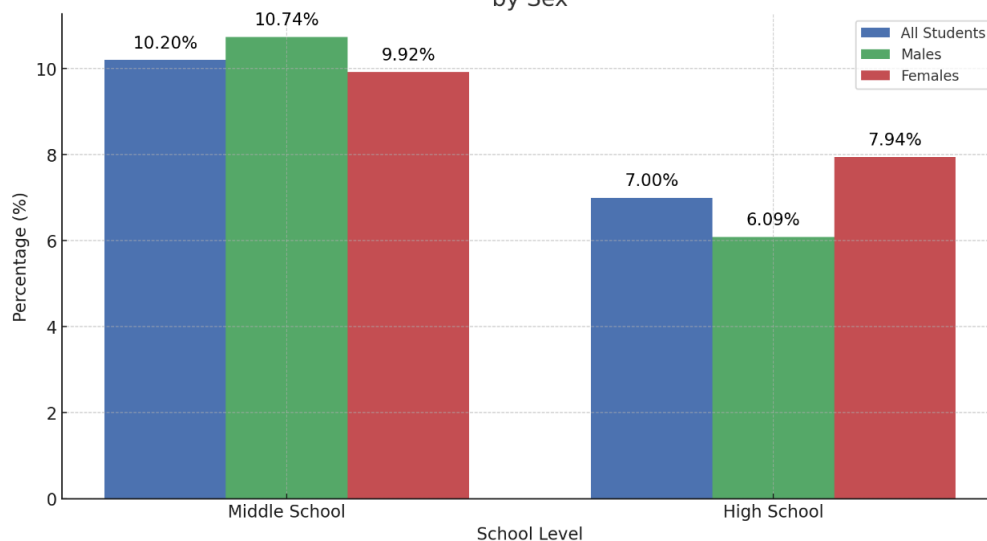
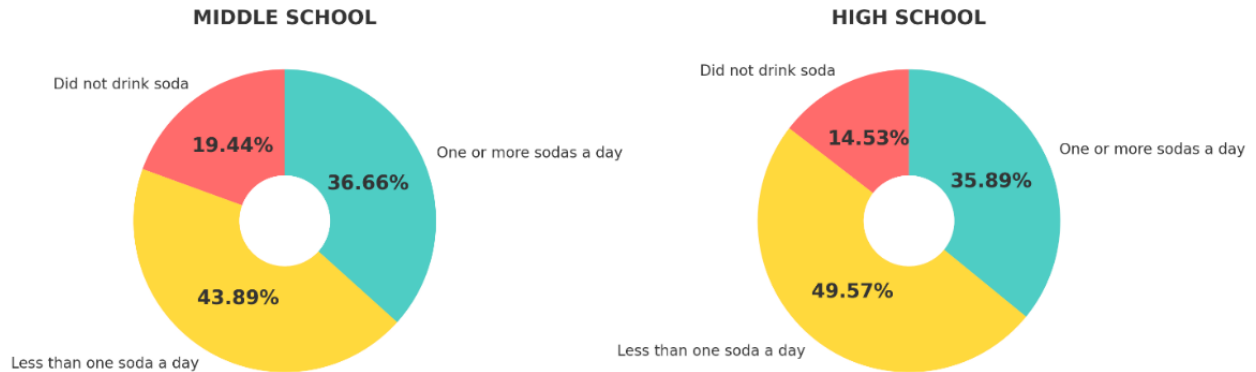


Figure 30: Percentage of Middle School and High School Students with No Vegetable Consumption in the Last 7 Days

The chart shows the percentage of middle and high school students who reported no vegetable consumption in the past 7 days, broken down by sex. Among middle school students, 10.74% of males and 9.92% of females reported not consuming any vegetables, with an overall rate of 10.20%. For high school students, the percentages were lower, with 7.94% of females and 6.09% of males reporting no vegetable intake, resulting in an overall rate of 7.00%. The CDC recommends that adolescents aged 14-18 consume 2.5 to 3 cups of vegetables daily to support overall health and reduce the risk of chronic diseases.⁴

⁴ Lange SJ, Moore LV, Harris DM, et al. Percentage of Adolescents Meeting Federal Fruit and Vegetable Intake Recommendations — Youth Risk Behavior Surveillance System, United States, 2017. *MMWR Morb Mortal Wkly Rep* 2021;70:69–74. DOI: <http://dx.doi.org/10.15585/mmwr.mm7003a1>

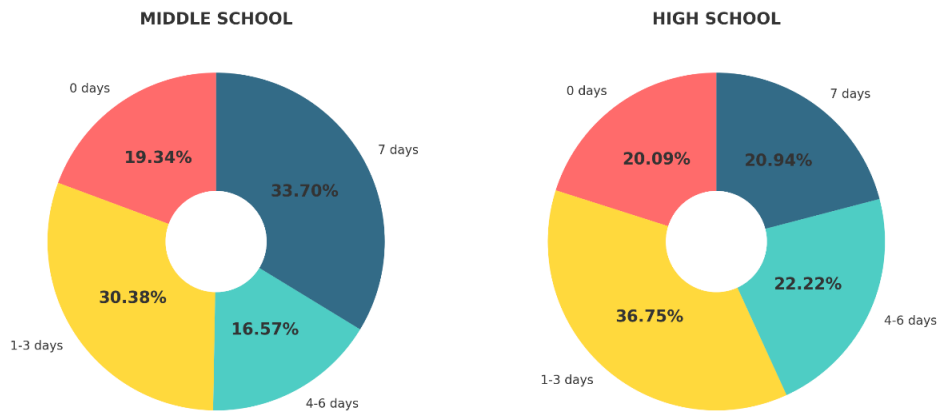
Soda Consumption by School Level (Past 7 Days)



Figures 31 & 32: Soda Consumption by School Level

The donut charts show that 19.44% of middle school students and 14.53% of high school students did not drink soda in the past 7 days. A larger proportion of high school students (49.57%) consumed less than one soda per day compared to middle school students (43.89%). Additionally, over a third of both groups reported drinking one or more sodas daily.

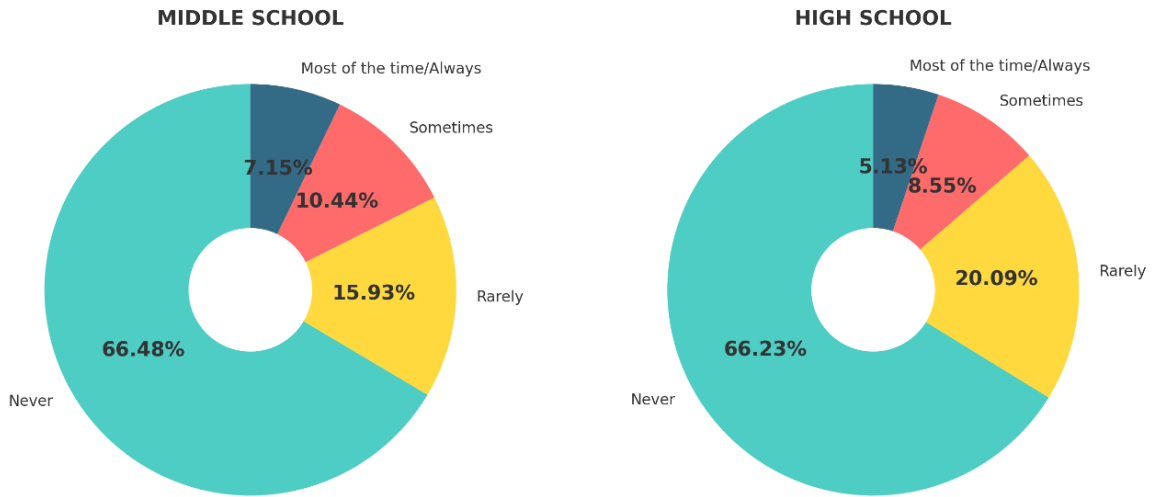
Breakfast Consumption by School Level (Past 7 Days)



Figures 33 & 34: Breakfast Consumption by School Level

The donut charts show that 19.34% of middle school students and 20.09% of high school students did not eat breakfast at all in the past 7 days. A larger portion of middle school students (33.70%) ate breakfast every day compared to 20.94% of high school students. The majority of students in both groups fell into the 1-3 days and 4-6 days categories, with a noticeable drop in daily breakfast consumption among high school students.

Hunger Experiences by School Level (Past 30 Days)



Figures 35 & 36: Hunger Experiences by School Level

The donut charts reveal that 66.48% of middle school students and 66.23% of high school students never went hungry in the past 30 days. However, 7.15% of middle school and 5.13% of high school students went hungry most of the time or always, while a notable percentage in both groups (15.93% middle school, 20.09% high school) rarely experienced hunger. These findings indicate that food insecurity, while not widespread, still affects a significant portion of students.

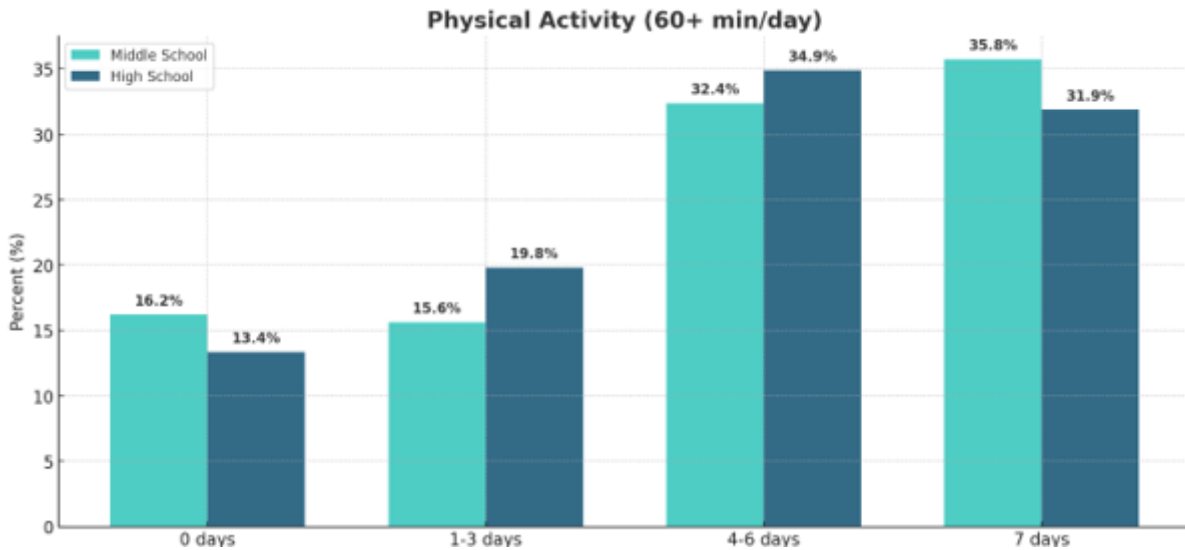


Figure 37: Physical Activity by School Level

The chart highlights the levels of physical activity among middle and high school students, showing that both groups exhibit similar patterns in the frequency of engaging in 60 or more minutes of physical activity. Notably, a slightly higher percentage of middle school students report having zero days of this level of activity.

compared to high school students. According to the CDC, children and adolescents aged 6 through 17 should participate in at least 60 minutes of moderate-to-vigorous physical activity daily to support overall health and reduce the risk of chronic diseases.⁵

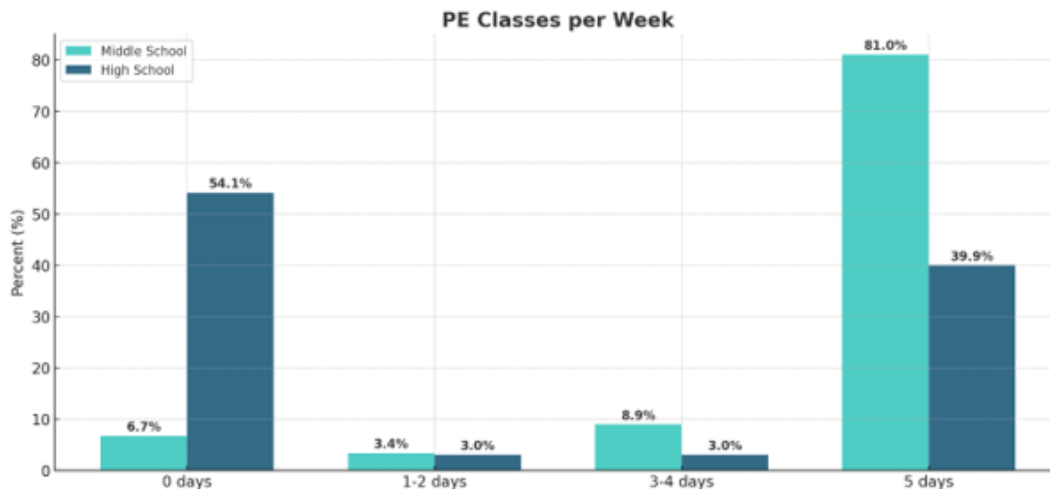


Figure 38: Physical Education Classes per Week by School Level

The chart indicates that a significant majority of middle school students (81.0%) attend PE classes five days a week, whereas less than half (39.9%) of high school students do the same. Additionally, a notable portion of high school students (54.1%) report not attending any PE classes at all, compared to only 6.7% of middle school students.

⁵ Piercy, K. L., Troiano, R. P., Ballard, R. M., Carlson, S. A., Fulton, J. E., Galuska, D. A., George, S. M., & Olson, R. D. (2018). The Physical Activity Guidelines for Americans. *JAMA*, 320(19), 2020-2028. <https://stacks.cdc.gov/view/cdc/121857>

Resiliency Factors

High School Resiliency Factors

High School Students' Resiliency Factors

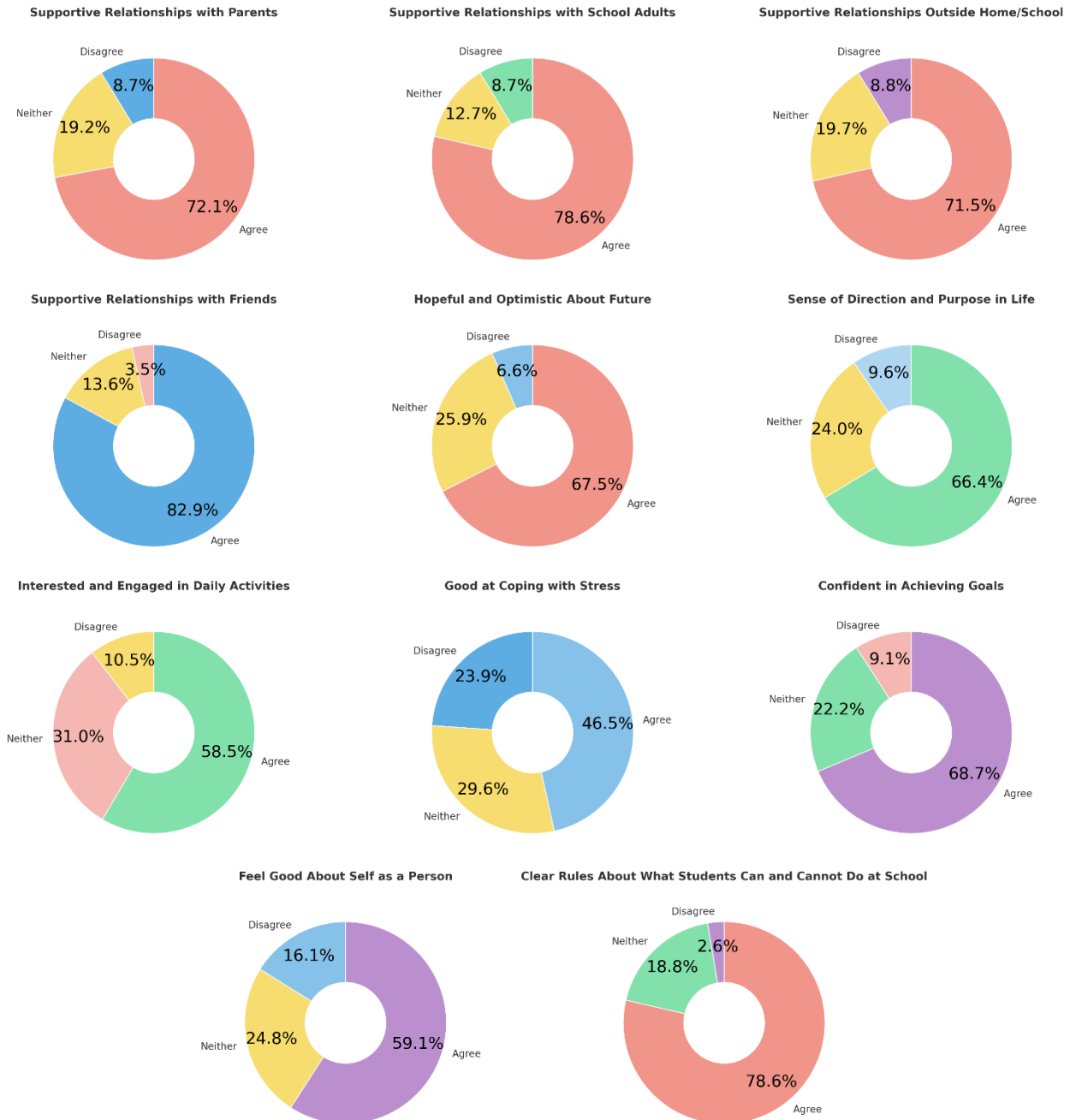


Figure 39-49: High School Students' Resiliency Factors

Note: The data combines "Agree" and "Strongly Agree" responses into one category, and "Disagree" and "Strongly Disagree" into another, with "Neither" representing neutral responses.

High School Resiliency Analysis:

The data on high school students' resiliency factors reveal a promising picture of student well-being, with strong social support networks playing a crucial role in their development. Over **72%** of students report that their relationships with parents or other adults at home are supportive, and an even higher **79%** feel similarly about adults at school. These positive relationships are vital as they provide the emotional support necessary for students to navigate the challenges of adolescence. The presence of such strong support systems within both home and school environments is a testament to the positive impact that these relationships have on students' overall well-being and academic success.

In terms of future outlook, the data show that **67%** of high school students are hopeful and optimistic about their future, and **66%** report having a sense of direction and purpose in life. These findings are encouraging as they suggest that most students are developing a clear vision for their future and are motivated to pursue their goals. While **33%** of students remain uncertain, the majority's positive outlook indicates that they are well-positioned to make successful transitions into adulthood. Encouragingly, nearly **69%** of students express confidence in achieving their goals, which is a strong indicator of their resilience and determination to succeed.

Stress management appears to be an area where students are relatively confident, with **46%** reporting that they can manage stress effectively. However, **24%** of students indicate that they struggle with stress, highlighting the need for continued attention to this aspect of student well-being. Schools can play a critical role in helping students develop effective coping strategies, which are essential for maintaining mental and emotional health during this challenging period of life. Ensuring that students feel equipped to handle stress will contribute to their overall academic performance and life satisfaction.

Finally, **59%** of high school students report feeling good about themselves, which is an important indicator of self-esteem. The presence of clear and consistent school rules, appreciated by **79%** of students, further supports a structured environment that fosters positive development. A positive self-image and a strong sense of belonging within the school community are essential for students' mental health and academic success. By maintaining a supportive and structured school environment, schools can help students build the confidence and resilience needed to thrive both academically and personally.

Middle School Resiliency Factors

Middle School Students' Resiliency Factors

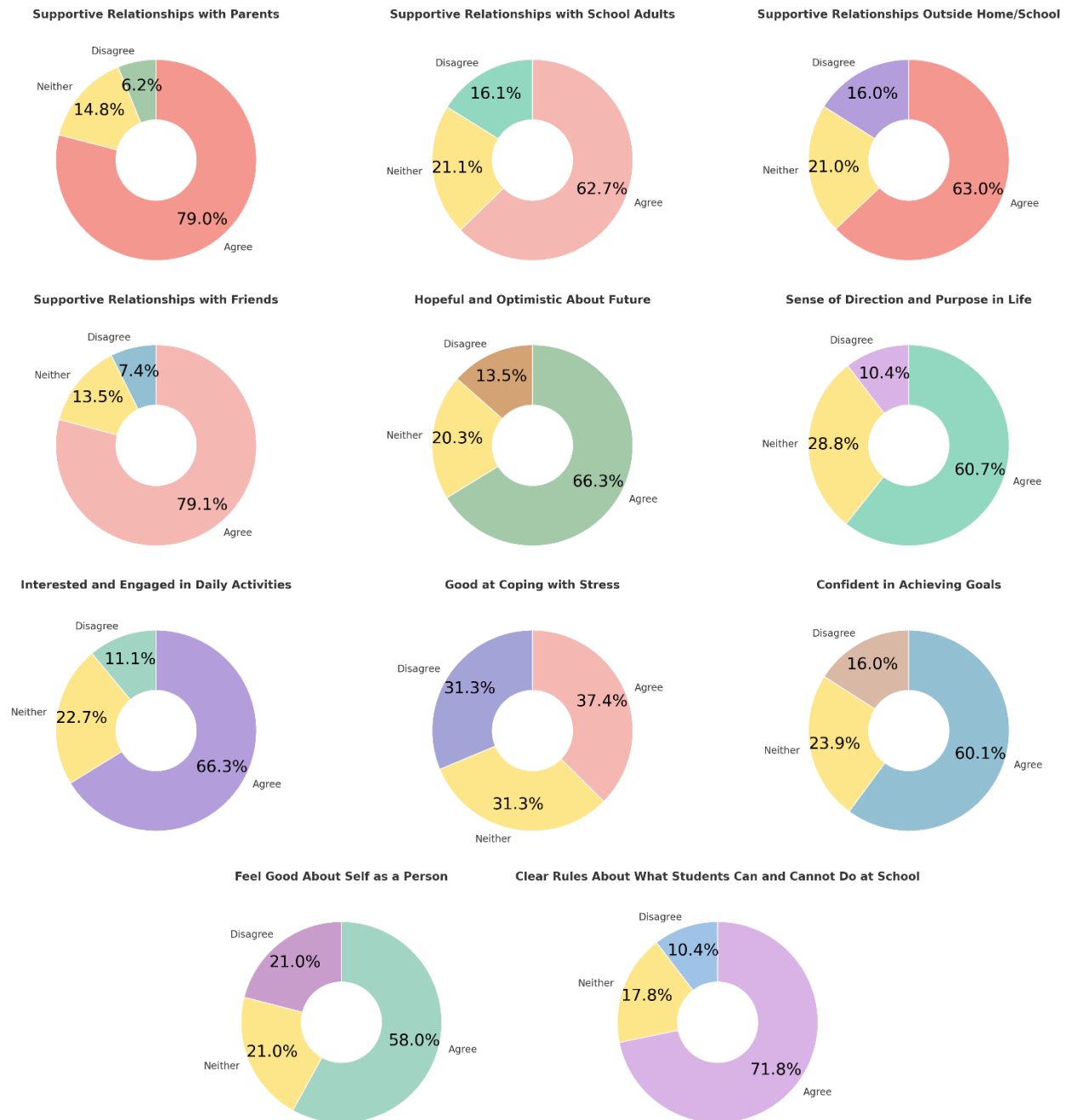


Figure 50-60: Middle School Students' Resiliency Factors

Note: The data combines "Agree" and "Strongly Agree" responses into one category, and "Disagree" and "Strongly Disagree" into another, with "Neither" representing neutral responses.

Middle School Resiliency Analysis:

The data on middle school students' resiliency factors offer an encouraging view of their development, particularly in terms of their relationships with family and school adults. A significant **79%** of students report that their relationships with parents or other adults at home are satisfying and supportive, providing a strong foundation for their emotional and academic growth. While **63%** of students also feel supported by adults at school, there is room to strengthen these connections further. Enhancing the quality of student-adult relationships within the school setting can contribute to a more nurturing environment that supports students' overall well-being.

Middle school students also demonstrate a positive outlook on their future, with **66%** expressing hope and **61%** reporting a sense of direction and purpose in life. These findings are promising, as they suggest that the majority of students are developing a sense of identity and motivation that will guide them through their adolescent years. However, the **30%** of students who are still uncertain about their future highlight the importance of continued support and guidance during this critical developmental period. Fostering a positive and encouraging environment can help these students gain clarity and confidence in their future aspirations.

Stress management is an area of concern for middle school students, with only **37%** feeling confident in their ability to cope with stress. This highlights the importance of equipping students with the tools they need to manage the pressures they face, both academically and socially. Effective stress management is crucial for maintaining mental and emotional health, and schools can play a vital role in helping students develop these essential skills. By addressing stress management early, schools can support students in building resilience that will serve them throughout their academic careers and beyond.

Confidence in achieving goals is also evident among middle school students, with **60%** feeling capable of reaching their aspirations. This confidence, coupled with a positive sense of self-worth reported by **58%** of students, suggests that many students are on a path toward developing a strong and positive self-identity. The presence of clear school rules, which **72%** of students view positively, reinforces a structured environment that supports this development. By continuing to provide a supportive and structured school environment, schools can help students build the confidence and resilience needed for future success both in school and in life.

Survey Data Summary

The tables below display Risk Behavior Indicators for Cherokee Central Schools (CCS) students from 2016 to 2024, alongside state and national benchmarks. The legend explains the status indicators: green for improvement, yellow for no change, red for worsening, and blue for unclear status due to insufficient data.





Legend	
	Improving
	No Change or Less than 1% Change from Baseline
	Worsening
	Not Enough Data

Table 8: High School Data

HIGH SCHOOL DATA										
Risk Behavior Indicators	2016 CCS High School (%)	2018 CCS High School (%)	2022 CCS High School (%)	2024 CCS High School (%)	CCS HS Data from 2016-2024 (%)	Improvement Status	2024 CCS High School (%)	2021 NC High School YRBS Data (%)	2021 US High School YRBS Data (%)	2021 US AIAN High School YRBS Data (%)
Unintentional Injuries and Violence										
Were in a physical fight	21.0	25.3	18.1	13.6		●	13.6	19.7	18.3	30.9
Were bullied on school property	19.0	25.3	12.7	14.0		●	14.0	14.0	15.0	17.8
Rode with a driver who had been drinking alcohol	13.0	22.8	12.6	16.7		●	16.7	12.7	14.1	16.6
Were ever physically forced to have sexual intercourse	7.0	8.3	9.3	7.6		●	7.6	9.2	8.5	18.3
Were electronically bullied	12.0	17.1	8.9	10.2		●	10.2	13.0	15.9	20.9
Did not go to school because they felt unsafe at school or on their way to or from school	N/A	20.9	6.3	9.3		●	9.3	17.0	8.6	13.3
Experienced physical dating violence	11.0	11.1	7.1	11.1		●	11.1	13.3	8.5	14.6
Mental Health										
Felt sad or hopeless	27.0	30.8	36.6	32.9		●	32.9	36.3	36.7	40.5
Seriously considered attempting suicide	13.0	12.1	16.9	14.6		●	14.6	18.9	18.8	27.3
Actually attempted suicide	7.0	14.0	7.2	11.0		●	11.0	9.7	8.9	16.0
Tobacco Use										
Ever tried cigarette smoking	51.0	48.1	34.5	25.3		●	25.3	N/A	17.8	21.9
Currently used electronic vapor products	54.0	37.8	21.8	36.5		●	36.5	23.8	18.0	23.2
First Tried Cigarette Smoking Before Age 13 Years	12.0	19.2	18.2	14.6		●	14.6	N/A	6.3	11.3
Currently smoked cigarettes	25.0	23.7	5.5	6.4		●	6.4	3.9	3.8	6.7
Alcohol and Other Drug Use										
Ever used marijuana	48.0	N/A	40.5	35.9		●	35.9	29.1	27.8	25.6
Currently used marijuana	31.0	39.4	25.8	18.5		●	18.5	16.3	15.8	17.6
Tried marijuana for the first time before age 13 years	16.0	27.7	17.1	14.1		●	14.1	5.9	4.9	7.7
Had their first drink of alcohol before age 13 years	14.0	14.7	14.7	12.0		●	12.0	15.8	15.0	20.5
Currently drank alcohol	23.0	28.2	12.0	10.3		●	10.3	19.4	22.7	32.0
Sexual Behaviors										
Did not use a condom during last sexual intercourse	51.0	44.4	42.4	50.1		●	50.1	49.8	48.2	N/A
Ever had sexual intercourse	60.0	47.3	35.5	48.5		●	48.5	29.4	30.0	32.9
Drank alcohol or used drugs before last sexual intercourse	12.0	21.9	17.0	12.0		●	12.0	N/A	20.6	N/A
Did not use any method to prevent pregnancy during last sexual intercourse	N/A	N/A	9.9	9.0		●	9.0	11.1	13.7	N/A
Had sexual intercourse for the first time before age 13 years	7.0	8.2	4.7	2.6		●	2.6	3.4	3.2	3.9
Dietary Behaviors										
Drank soda or pop during the 7 days before the survey	N/A	N/A	80.3	85.5		●	85.5	71.1	69.0	70.8
Did not eat breakfast during the 7 days before the survey	11.0	18.1	18.4	20.1		●	20.1	24.0	22.0	22.9
Did not eat vegetables during the 7 days before the survey	N/A	N/A	10.8	7.0		●	7.0	8.8	9.3	10.9
Did not eat fruit or drink 100% fruit juices during the 7 days before the survey	N/A	N/A	6.4	6.9		●	6.9	8.3	7.7	12.8
Physical Activity										
Were not physically active at least 60 minutes per day on all 7 days	70.0	73.5	68.4	68.1		●	68.1	80.9	76.1	60.0
Did not attend physical education (PE) classes on 1 or more days	N/A	N/A	54.3	54.1		●	54.1	N/A	53.2	52.0
Were not physically active at least 60 minutes per day on 5 or more days	N/A	N/A	45.7	42.2		●	42.2	66.1	54.7	47.5
Did not participate in at least 60 minutes of physical activity on at least 1 day	11.0	15.4	13.2	13.4		●	13.4	23.6	15.8	13.5
Other Health Topics										
Did not get 8 or more hours of sleep	65.0	76.2	75.8	72.4		●	72.4	81.8	77.3	77.9
Ever told by a doctor or nurse that they had asthma	45.0	39.9	30.2	23.8		●	23.8	N/A	N/A	N/A
Have a physical, mental, or emotional disability	N/A	N/A	N/A	12.5		●	12.5	N/A	N/A	N/A

Analysis of High School Risk Behavior Indicator Data (2016-2024)

The analysis of risk behavior indicators among Cherokee Central Schools (CCS) high school students from 2016 to 2024 highlights important trends in student health and safety. In the area of **Unintentional Injuries and Violence**, there has been a notable reduction in physical fights among students, decreasing from 21.0% in 2016 to 13.6% in 2024. This decrease suggests that efforts to reduce violence among students have been effective, with the 2024 rate now below both the state and national averages. However, despite this progress, the percentage of students who rode with a driver who had been drinking alcohol increased to 16.7% in 2024, a rise that exceeds both the North Carolina (12.7%) and U.S. (14.1%) averages. This increase indicates a continued need for interventions targeting risky behaviors related to alcohol use.

Mental Health data show mixed outcomes over the period. The percentage of students who reported feeling sad or hopeless increased from 27.0% in 2016 to a peak of 36.6% in 2022, before declining slightly to 32.9% in 2024. While this recent decline is encouraging, the overall rate remains high and comparable to national levels, underscoring the ongoing mental health challenges faced by students. Additionally, the percentage of students who seriously considered attempting suicide peaked at 16.9% in 2022 and then decreased to 14.6% in 2024. Although this is an improvement, the rate still represents a significant concern, particularly when compared to the higher national rates observed among American Indian/Alaska Native students.

In the area of **Tobacco Use**, there has been significant progress. The percentage of students who have ever tried cigarette smoking has dramatically decreased from 51.0% in 2016 to 25.3% in 2024, reflecting successful efforts to reduce smoking among youth. Despite this progress, the use of electronic vapor products remains a concern, with 36.5% of students reporting use in 2024, which is considerably higher than the state and national averages. This suggests that while cigarette smoking has declined, vaping continues to be a widespread issue that requires ongoing attention.

Physical Activity indicators reveal that many students continue to struggle with meeting recommended activity levels. The percentage of students who were not physically active for at least 60 minutes per day on all seven days decreased slightly from 70.0% in 2016 to 68.1% in 2024. However, this rate remains higher than both state and national averages, indicating that physical inactivity is still a major challenge for CCS students. Furthermore, 54.1% of students did not attend physical education (PE) classes on one or more days in 2024, highlighting the need for continued efforts to promote physical activity and participation in school-based PE programs.

Overall, the data from CCS high school students between 2016 and 2024 show important progress in some areas, such as reductions in physical violence and cigarette smoking, while also highlighting ongoing challenges in mental health, alcohol use, vaping, and physical activity. Addressing these issues will require sustained, targeted efforts to promote healthier behaviors and support the well-being of all students.

Table 9: Middle School Data

MIDDLE SCHOOL DATA									
Risk Behavior Indicators	2016 CCS	2018 CCS	2022 CCS	2024 CCS	CCS HS Data from 2016-2022 (%)	Improvement Status	2024 CCS M Middle School (%)	2021 NC Middle School YRBS Data (%)	2021 NC A/I/N M Middle School YRBS Data (%)
	Middle School (%)	Middle School (%)	Middle School (%)	Middle School (%)			Middle School (%)	Middle School (%)	Middle School (%)
Unintentional Injuries and Violence									
Were in a physical fight	30.0	26.1	29.4	24.8		●	24.8	41.0	57.0
Were bullied on school property	35.0	21.6	26.0	40.3		●	40.3	38.2	N/A
Did not go to school because they felt unsafe at school or on their way to or from school	6.0	18.7	19.4	26.1		●	26.1	N/A	N/A
Were electronically bullied	9.0	11.6	18.6	20.8		●	20.8	27.7	42.8
Rode with a driver who had been drinking alcohol	16.0	14.0	11.7	16.9		●	16.9	15.8	24.2
Rarely or never wore a seat belt	6.0	9.5	10.0	12.2		●	12.2	N/A	N/A
Were ever physically forced to have sexual intercourse	7.0	8.3	7.4	6.6		●	6.6	N/A	N/A
Experienced physical dating violence	N/A	6.2	4.5	6.5		●	6.5	N/A	N/A
Mental Health									
Felt sad or hopeless	21.0	22.6	38.3	35.1		●	35.1	N/A	N/A
Seriously considered attempting suicide	7.0	10.6	13.5	16.4		●	16.4	23.9	N/A
Actually attempted suicide	N/A	5.0	8.1	12.0		●	12.0	10.3	N/A
Tobacco Use									
Ever used an electronic vapor product	29.0	27.4	24.5	23.1		●	23.1	13.6	N/A
Currently smoked cigarettes or used electronic vapor products	N/A	N/A	15.8	11.8		●	11.8	8.3	7.7
Ever tried cigarette smoking	27.0	24.2	15.7	11.8		●	11.8	N/A	N/A
Currently used electronic vapor products	21.0	14.7	14.9	10.5		●	10.5	7.7	5.9
First Tried Cigarette Smoking Before Age 13 Years	15.0	21.7	14.8	13.6		●	13.6	N/A	N/A
First Tried Cigarette Smoking Before Age 11 Years	N/A	N/A	10.3	10.0		●	10.0	N/A	N/A
Currently smoked cigarettes	7.0	7.1	2.1	2.4		●	2.4	2.5	1.8
Alcohol and Other Drug Use									
Ever used marijuana	26.0	N/A	16.5	15.1		●	15.1	5.6	3.7
Ever had alcohol	22.0	23.1	16.1	16.8		●	16.8	15.9	7.3
Tried marijuana for the first time before age 13 years	19.0	16.3	13.1	12.7		●	12.7	N/A	N/A
Had their first drink of alcohol before age 13 years	14.0	16.4	12.6	15.3		●	15.3	N/A	N/A
Currently used marijuana	15.0	10.2	10.5	10.3		●	10.3	N/A	N/A
Had their first drink of alcohol before age 11 years	N/A	N/A	6.9	12.4		●	12.4	N/A	N/A
Tried marijuana for the first time before age 11 years	N/A	N/A	6.3	6.8		●	6.8	N/A	N/A
Currently drank alcohol	8.0	5.1	4.6	5.7		●	5.7	N/A	N/A
Sexual Behaviors									
Did not use a condom during last sexual intercourse (those that had sexual intercourse)	N/A	55.6	50.0	64.7		●	64.7	N/A	N/A
Did not use any method to prevent pregnancy during last sexual intercourse	N/A	N/A	17.6	29.4		●	29.4	N/A	N/A
Drank alcohol or used drugs before last sexual intercourse (those that had sexual intercourse)	N/A	9.5	15.8	25.0		●	25.0	N/A	N/A
Ever had sexual intercourse	11.0	6.7	8.9	8.2		●	8.2	N/A	N/A
Had sexual intercourse for the first time before age 13 years	N/A	N/A	7.0	5.6		●	5.6	N/A	N/A
Dietary Behaviors									
Drank soda or pop during the 7 days before the survey	N/A	N/A	86.4	80.6		●	80.6	N/A	N/A
Did not eat breakfast during the 7 days before the survey	11.0	18.1	25.0	19.3		●	19.3	N/A	N/A
Did not eat vegetables during the 7 days before the survey	N/A	N/A	9.8	10.2		●	10.2	N/A	N/A
Did not eat fruit or drink 100% fruit juices during the 7 days before the survey	N/A	N/A	5.6	5.5		●	5.5	N/A	N/A
Physical Activity									
Were not physically active at least 60 minutes per day on all 7 days	57.0	65.6	64.7	64.3		●	64.3	74.7	69.8
Were not physically active at least 60 minutes per day on 5 or more days	N/A	N/A	46.1	39.1		●	39.1	56.1	30.6
Did not participate in at least 60 minutes of physical activity on at least 1 day	8.0	10.9	12.9	16.2		●	16.2	16.8	3.9
Did not attend physical education (PE) classes on 1 or more days	9.0	N/A	3.0	6.7		●	6.7	28.5	38.3
Other Health Topics									
Did not get 8 or more hours of sleep	55.0	60.5	58.8	57.6		●	57.6	52.7	47.6
Ever told by a doctor or nurse that they had asthma	29.0	28.7	26.5	26.5		●	26.5	N/A	N/A
Have a physical, mental, or emotional disability	N/A	N/A	N/A	13.0		●	13.0	N/A	N/A

Analysis of Middle School Risk Behavior Indicator Data (2016-2024)

The analysis of risk behavior indicators among Cherokee Central Schools (CCS) middle school students from 2016 to 2024 shows important trends across various areas of student health and safety. In the area of **Unintentional Injuries and Violence**, the percentage of students involved in physical fights has decreased from 30.0% in 2016 to 24.8% in 2024, which is lower than both the 2021 North Carolina and U.S. American Indian/Alaska Native (AI/AN) middle school averages. However, the percentage of students who were bullied on school property increased significantly, reaching 40.3% in 2024, which is higher than the state average. The rise in electronic bullying from 9.0% in 2016 to 20.8% in 2024 also indicates an area of growing concern, highlighting the need for effective anti-bullying interventions.

Mental Health data presents mixed results, with the percentage of students feeling sad or hopeless rising to a peak of 38.3% in 2022 before declining slightly to 35.1% in 2024. This figure suggests that mental health challenges remain prevalent among middle school students. Similarly, the percentage of students who seriously considered attempting suicide has increased from 7.0% in 2016 to 16.4% in 2024, reflecting a significant rise that aligns with national concerns about youth mental health. The rate of actual suicide attempts also increased, reaching 12.0% in 2024, further emphasizing the critical need for mental health support services in schools.

In the area of **Tobacco Use**, there has been some progress in reducing cigarette smoking among middle school students, with the percentage of students who have ever tried cigarette smoking decreasing from 27.0% in 2016 to 11.8% in 2024. However, the use of electronic vapor products remains high, with 23.1% of students having tried these products in 2024. This rate, though lower than in previous years, still exceeds national averages, indicating that vaping continues to be a significant health concern that requires ongoing attention.

Physical Activity indicators show that many middle school students continue to struggle with meeting recommended levels of physical activity. The percentage of students who were not physically active for at least 60 minutes per day on all seven days remained relatively stable, with a slight decrease from 65.6% in 2018 to 64.3% in 2024. Additionally, the percentage of students who did not participate in physical education (PE) classes on one or more days increased to 6.7% in 2024, which is considerably lower than the state and national averages. However, the percentage of students who did not engage in any physical activity on at least one day rose to 16.2% in 2024, highlighting the need for further efforts to promote physical activity among students. Overall, while there have been improvements in some areas, the data suggests that there is still work to be done to address the health and well-being of CCS middle school students.

Appendix A: Survey Instrument

The Youth Risk and Resiliency Survey (YRRS) administered among Cherokee Central Schools (CCS) Middle and High School students was designed based on the New Mexico Youth Risk and Resiliency Survey (NM-YRRS), which itself is modeled after the CDC's Youth Risk Behavior Survey (YRBS). The survey instrument was developed using SurveyMonkey to collect data on a wide range of health risk behaviors and resiliency factors. The survey included questions across several domains: unintentional injuries and violence, mental health, tobacco use, alcohol and other drug use, sexual behaviors, dietary behaviors, physical activity, and other health topics.

In addition to these core areas, our survey also incorporated specific resiliency questions that are not included in the standard YRBS. These questions were tailored to assess the protective factors present in students' lives, such as relationships with family, peers, and the community, which have been shown to mitigate the impact of risky behaviors. The use of SurveyMonkey allowed us to create a flexible and anonymous online survey that could be easily accessed by students during school hours, ensuring both convenience and privacy.

Appendix B: Detailed Methodology

The methodology for the Cherokee Central Schools (CCS) Youth Risk and Resiliency Survey (YRRS) closely follows the framework established by the New Mexico YRRS, which is part of the CDC's Youth Risk Behavior Surveillance System (YRBSS). The survey was administered to all middle and high school students in CCS during the Fall of 2024, aiming to capture a comprehensive overview of the health behaviors and resiliency factors among the student population.

The survey was conducted online using SurveyMonkey, providing a secure and anonymous platform for data collection. The survey was administered across selected classrooms using a stratified sampling method similar to that employed in the New Mexico YRRS, ensuring that the results are representative of the broader student population. This sampling approach allowed the findings to be generalized and compared with state and national data.

After the data was collected, it was downloaded and processed using Excel for initial cleaning and organization. This step included removing any incomplete or inconsistent responses to maintain the quality and accuracy of the dataset. For the creation of visualizations, Python was used to develop custom charts and graphs that clearly present the survey findings. These visualizations are critical for interpreting the data and communicating the results effectively to stakeholders.

This approach, modeled after the successful implementation of the NM-YRRS, ensures that the survey is both comprehensive and specifically tailored to the unique needs of the CCS student population. The inclusion of resiliency factors provides a broader context for understanding student health and risk behaviors, offering deeper insights beyond the standard YRBS framework.

Appendix C: Cherokee Central Schools Youth Risk and Resiliency Survey 2024

1. How old are you?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
10 years old or younger	2	0.82%	0	0.00%	0.41%
11 years old	29	11.84%	0	0.00%	5.94%
12 years old	77	31.43%	0	0.00%	15.78%
13 years old	73	29.80%	0	0.00%	14.96%
14 years old	55	22.45%	19	7.88%	15.37%
15 years old	7	2.86%	64	26.56%	14.55%
16 years old	0	0.00%	69	28.63%	14.14%
17 years old	1	0.41%	60	24.90%	12.50%
18 years old or older	1	0.41%	29	12.03%	6.35%
Total	245	100%	241	100%	100%

2. What sex were you assigned at birth?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
Female	121	50.00%	126	52.28%	50.93%
Male	121	50.00%	115	47.72%	49.07%
Total	242	100%	241	100%	100%

3. In what grade are you?

Note: Two respondents selected "Ungraded or other grade." Their responses are included in the overall total percentages for all survey questions.

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
6th grade	100	40.82%	0	0.00%	20.41%
7th grade	63	25.71%	0	0.00%	12.86%
8th grade	82	33.47%	0	0.00%	16.73%
9th grade	0	0.00%	79	32.51%	16.12%
10th grade	0	0.00%	69	28.40%	14.08%
11th grade	0	0.00%	52	21.40%	10.61%
12th grade	0	0.00%	43	17.70%	8.78%
Ungraded or other grade	0	0.00%	0	0.00%	0.41%
Total	245	100%	243	100%	100%

4. Are you Hispanic or Latino?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
Yes	44	18.33%	45	18.75%	18.67%
No	196	81.67%	195	81.25%	81.33%
Total	240	100%	240	100%	100%

5. What is your race? (Select one or more responses.)

Note: Percentages will exceed 100% due to multiple responses allowed.

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>American Indian or Alaska Native</i>	216	89.26%	213	90.64%	89.56%
<i>Asian</i>	2	0.83%	5	2.13%	1.46%
<i>Black or African American</i>	22	9.09%	15	6.38%	7.93%
<i>Native Hawaiian or Other Pacific Islander</i>	11	4.55%	4	1.70%	3.34%
<i>White</i>	60	24.79%	65	27.66%	26.30%
Total Responses	311	-	302	-	-

6. Which one of these groups best describes you? (Select only one response.)

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>American Indian or Alaska Native</i>	186	76.86%	196	81.67%	78.93%
<i>Asian</i>	1	0.41%	1	0.42%	0.41%
<i>Black or African American</i>	15	6.20%	9	3.75%	5.17%
<i>Hispanic or Latino</i>	14	5.79%	10	4.17%	4.96%
<i>Native Hawaiian or Other Pacific Islander</i>	6	2.48%	4	1.67%	2.07%
<i>White</i>	20	8.26%	20	8.33%	8.47%
Total	242	100%	240	100%	100%

7. What is the highest level of schooling your mother completed?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Completed grade school or less</i>	6	2.45%	4	1.65%	2.04%
<i>Some high school</i>	24	9.80%	29	11.98%	10.84%
<i>Completed high school</i>	41	16.73%	43	17.77%	17.18%
<i>Some college</i>	33	13.47%	52	21.49%	17.38%
<i>Completed college</i>	48	19.59%	51	21.07%	20.45%
<i>Graduate or professional school</i>	19	7.76%	18	7.44%	7.77%
<i>Not sure</i>	74	30.20%	45	18.60%	24.34%
Total	245	100%	242	100%	100%

8. What is the highest level of schooling your father completed?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Completed grade school or less</i>	2	0.82%	4	1.65%	1.23%
<i>Some high school</i>	20	8.23%	32	13.22%	10.68%
<i>Completed high school</i>	45	18.52%	57	23.55%	20.94%
<i>Some college</i>	29	11.93%	31	12.81%	12.32%
<i>Completed college</i>	26	10.70%	22	9.09%	10.27%

<i>Graduate or professional school</i>	13	5.35%	11	4.55%	4.93%
<i>Not sure</i>	108	44.44%	85	35.12%	39.63%
Total	243	100%	242	100%	100%

9. When you rode a bicycle during the past 12 months, how often did you wear a helmet?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I did not ride a bicycle during the past 12 months</i>	81	34.03%	113	47.28%	40.50%
<i>Never wore a helmet</i>	96	40.34%	89	37.24%	38.83%
<i>Rarely wore a helmet</i>	22	9.24%	18	7.53%	8.35%
<i>Sometimes wore a helmet</i>	14	5.88%	8	3.35%	4.59%
<i>Most of the time wore a helmet</i>	16	6.72%	5	2.09%	4.59%
<i>Always wore a helmet</i>	9	3.78%	6	2.51%	3.13%
Total	238	100%	239	100%	100%

10. How often do you wear a seat belt when riding in a car driven by someone else?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Never</i>	16	6.75%	6	2.50%	4.59%
<i>Rarely</i>	13	5.49%	12	5.00%	5.22%
<i>Sometimes</i>	29	12.24%	27	11.25%	11.69%
<i>Most of the time</i>	60	25.32%	71	29.58%	27.35%
<i>Always</i>	119	50.21%	124	51.67%	51.15%
Total	237	100%	240	100%	100%

11. During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been drinking alcohol?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>0 times</i>	197	83.12%	200	83.33%	83.09%
<i>1 time</i>	11	4.64%	18	7.50%	6.05%
<i>2 or 3 times</i>	4	1.69%	11	4.58%	3.13%
<i>4 or 5 times</i>	8	3.38%	5	2.08%	2.92%
<i>6 or more times</i>	17	7.17%	6	2.50%	4.80%
Total	237	100%	240	100%	100%

12. During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I did not drive a car or other vehicle during the past 30 days</i>	122	51.26%	78	32.64%	41.75%
<i>0 times</i>	107	44.96%	154	64.44%	54.91%
<i>1 time</i>	4	1.68%	3	1.26%	1.46%
<i>2 or 3 times</i>	3	1.26%	3	1.26%	1.25%

4 or 5 times	1	0.42%	1	0.42%	0.42%
6 or more times	1	0.42%	0	0.00%	0.21%
Total	238	100%	239	100%	100%

13. During the past 30 days, how many times did you drive a car or other vehicle when you had been using marijuana (also called pot or weed)?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I did not drive a car or other vehicle during the past 30 days</i>	114	47.90%	78	32.37%	39.92%
0 times	111	46.64%	139	57.68%	52.18%
1 time	2	0.84%	6	2.49%	1.66%
2 or 3 times	4	1.68%	7	2.90%	2.29%
4 or 5 times	2	0.84%	3	1.24%	1.04%
6 or more times	5	2.10%	8	3.32%	2.91%
Total	238	100%	241	100%	100%

14. During the past 30 days, on how many days did you text or e-mail while driving a car or other vehicle?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I did not drive a car or other vehicle during the past 30 days</i>	125	52.30%	86	35.68%	43.78%
0 days	92	38.49%	112	46.47%	42.53%
1 or 2 days	6	2.51%	22	9.13%	5.81%
3 to 5 days	5	2.09%	6	2.49%	2.28%
6 to 9 days	2	0.84%	6	2.49%	1.66%
10 to 19 days	2	0.84%	1	0.41%	0.62%
20 to 29 days	2	0.84%	1	0.41%	0.62%
All 30 days	5	2.09%	7	2.90%	2.70%
Total	239	100%	241	100%	100%

15. Is there a gun in your home?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
Yes	114	47.90%	102	42.50%	45.21%
No	90	37.82%	99	41.25%	39.58%
Not sure	34	14.29%	39	16.25%	15.21%
Total	238	100%	240	100%	100%

16. During the past 12 months, on how many days did you carry a gun? (Do not count the days when you carried a gun only for hunting or for a sport, such as target shooting.)

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
0 days	210	91.70%	221	94.04%	92.92%
1 day	6	2.62%	4	1.70%	2.15%
2 or 3 days	6	2.62%	4	1.70%	2.15%
4 or 5 days	2	0.87%	1	0.43%	0.64%

6 or more days	5	2.18%	5	2.13%	2.15%
Total	229	100%	235	100%	100%

17. During the past 30 days, on how many days did you carry a gun on school property?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
0 days	227	98.70%	234	99.15%	98.93%
1 day	2	0.87%	1	0.42%	0.64%
2 or 3 days	0	0.00%	0	0.00%	0.00%
4 or 5 days	0	0.00%	0	0.00%	0.00%
6 or more days	1	0.43%	1	0.42%	0.43%
Total	230	100%	236	100%	100%

18. During the past 30 days, on how many days did you not go to school because you felt you would be unsafe at school or on your way to or from school?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
0 days	170	73.91%	215	90.72%	82.30%
1 day	28	12.17%	11	4.64%	8.32%
2 or 3 days	12	5.22%	9	3.80%	4.48%
4 or 5 days	4	1.74%	0	0.00%	1.07%
6 or more days	16	6.96%	2	0.84%	3.84%
Total	230	100%	237	100%	100%

19. During the past 12 months, how many times were you in a physical fight?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
0 times	173	75.22%	203	86.38%	80.94%
1 time	20	8.70%	19	8.09%	8.35%
2 or 3 times	18	7.83%	9	3.83%	5.78%
4 or 5 times	8	3.48%	2	0.85%	2.14%
6 or 7 times	1	0.43%	1	0.43%	0.43%
8 or 9 times	0	0.00%	0	0.00%	0.00%
10 or 11 times	2	0.87%	0	0.00%	0.43%
12 or more times	8	3.48%	1	0.43%	1.93%
Total	230	100%	235	100%	100%

20. Have you ever been physically forced to have sexual intercourse when you did not want to?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
Yes	15	6.58%	16	6.78%	6.65%
No	213	93.42%	220	93.22%	93.35%
Total	228	100%	236	100%	100%

21. During the past 12 months, how many times did anyone force you to do sexual things that you did not want to do? (Count such things as kissing, touching, or being physically forced to have sexual intercourse.)

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>0 times</i>	213	92.61%	219	92.41%	92.54%
<i>1 time</i>	9	3.91%	12	5.06%	4.48%
<i>2 or 3 times</i>	2	0.87%	6	2.53%	1.71%
<i>4 or 5 times</i>	1	0.43%	0	0.00%	0.21%
<i>6 or more times</i>	5	2.17%	0	0.00%	1.07%
Total	230	100%	237	100%	100%

22. During the past 12 months, how many times did someone you were dating or going out with physically hurt you on purpose? (Count such things as being hit, slammed into something, or injured with an object or weapon.)

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I did not date or go out with anyone during the past 12 months</i>	104	45.02%	67	28.27%	36.38%
<i>0 times</i>	112	48.48%	156	65.82%	57.23%
<i>1 time</i>	7	3.03%	4	1.69%	2.34%
<i>2 or 3 times</i>	4	1.73%	7	2.95%	2.34%
<i>4 or 5 times</i>	1	0.43%	1	0.42%	0.64%
<i>6 or more times</i>	3	1.30%	2	0.84%	1.06%
Total	231	100%	237	100%	100%

23. During your life, how often have you felt that you were treated badly or unfairly in school because of your race or ethnicity?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Never</i>	131	57.71%	167	71.06%	64.44%
<i>Rarely</i>	34	14.98%	34	14.47%	14.66%
<i>Sometimes</i>	44	19.38%	26	11.06%	15.09%
<i>Most of the time</i>	8	3.52%	3	1.28%	2.37%
<i>Always</i>	10	4.41%	5	2.13%	3.45%
Total	227	100%	235	100%	100%

24. During the past 12 months, have you ever been bullied on school property?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Yes</i>	91	40.27%	33	13.98%	26.94%
<i>No</i>	135	59.73%	203	86.02%	73.06%
Total	226	100%	236	100%	100%

25. During the past 12 months, have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.)

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Yes</i>	47	20.80%	24	10.21%	15.55%
<i>No</i>	179	79.20%	211	89.79%	84.45%
Total	226	100%	235	100%	100%

26. During the past 12 months, have you ever been the victim of teasing or name calling because of your race or ethnic background?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
Yes	50	22.03%	26	11.06%	16.59%
No	177	77.97%	209	88.94%	83.41%
Total	227	100%	235	100%	100%

27. During the past 12 months, how many times did you do something to purposely hurt yourself without wanting to die, such as cutting or burning yourself on purpose?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
0 times	174	76.65%	186	78.81%	77.63%
1 time	15	6.61%	15	6.36%	6.45%
2 or 3 times	20	8.81%	16	6.78%	7.74%
4 or 5 times	4	1.76%	8	3.39%	2.58%
6 or more times	14	6.17%	11	4.66%	5.59%
Total	227	100%	236	100%	100%

28. During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
Yes	79	35.11%	77	32.91%	34.06%
No	146	64.89%	157	67.09%	65.94%
Total	225	100%	234	100%	100%

29. During the past 12 months, did you ever seriously consider attempting suicide?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
Yes	37	16.37%	34	14.59%	15.62%
No	189	83.63%	199	85.41%	84.38%
Total	226	100%	233	100%	100%

30. During the past 12 months, how many times did you actually attempt suicide?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
0 times	199	88.05%	210	88.98%	88.36%
1 time	14	6.19%	15	6.36%	6.25%
2 or 3 times	9	3.98%	8	3.39%	3.66%
4 or 5 times	2	0.88%	2	0.85%	1.08%
6 or more times	2	0.88%	1	0.42%	0.65%
Total	226	100%	236	100%	100%

31. If you attempted suicide during the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
I did not attempt suicide during the past 12 months	135	59.47%	168	71.19%	65.38%

Yes	9	3.96%	10	4.24%	4.30%
No	83	36.56%	58	24.58%	30.32%
Total	227	100%	236	100%	100%

32. Have you ever tried cigarette smoking, even one or two puffs?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
Yes	26	11.76%	59	25.32%	19.08%
No	195	88.24%	174	74.68%	80.92%
Total	221	100%	233	100%	100%

33. How old were you when you first tried cigarette smoking, even one or two puffs?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I have never tried cigarette smoking, not even one or two puffs</i>	187	84.62%	172	73.82%	78.77%
<i>8 years old or younger</i>	16	7.24%	12	5.15%	6.35%
<i>9 or 10 years old</i>	6	2.71%	7	3.00%	2.84%
<i>11 or 12 years old</i>	8	3.62%	15	6.44%	5.03%
<i>13 or 14 years old</i>	2	0.90%	17	7.30%	4.16%
<i>15 or 16 years old</i>	1	0.45%	8	3.43%	1.97%
<i>17 years old or older</i>	1	0.45%	2	0.86%	0.88%
Total	221	100%	233	100%	100%

34. During the past 30 days, on how many days did you smoke cigarettes?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>0 days</i>	216	97.74%	219	93.59%	95.40%
<i>1 or 2 days</i>	1	0.45%	10	4.27%	2.41%
<i>3 to 5 days</i>	2	0.90%	4	1.71%	1.31%
<i>6 to 9 days</i>	0	0.00%	0	0.00%	0.00%
<i>10 to 19 days</i>	1	0.45%	0	0.00%	0.22%
<i>20 to 29 days</i>	0	0.00%	0	0.00%	0.00%
<i>All 30 days</i>	1	0.45%	1	0.43%	0.66%
Total	221	100%	234	100%	100%

35. During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I did not smoke cigarettes during the past 30 days</i>	213	96.82%	217	93.13%	94.73%
<i>Less than 1 cigarette per day</i>	5	2.27%	9	3.86%	3.08%
<i>1 cigarette per day</i>	1	0.45%	4	1.72%	1.10%
<i>2 to 5 cigarettes per day</i>	1	0.45%	2	0.86%	0.66%
<i>6 to 10 cigarettes per day</i>	0	0.00%	1	0.43%	0.22%
<i>11 to 20 cigarettes per day</i>	0	0.00%	0	0.00%	0.00%

<i>More than 20 cigarettes per day</i>	0	0.00%	0	0.00%	0.22%
Total	220	100%	233	100%	100%

36. Have you ever used an electronic vapor product?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
Yes	51	23.08%	85	36.48%	30.26%
No	170	76.92%	148	63.52%	69.74%
Total	221	100%	233	100%	100%

37. How old were you when you first used an electronic vapor product, even one or two puffs?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
<i>I have never used an electronic vapor product, even one or two puffs</i>	165	75.00%	146	62.13%	68.05%
<i>8 years old or younger</i>	9	4.09%	3	1.28%	2.84%
<i>9 or 10 years old</i>	13	5.91%	2	0.85%	3.28%
<i>11 or 12 years old</i>	24	10.91%	17	7.23%	8.97%
<i>13 or 14 years old</i>	7	3.18%	39	16.60%	10.07%
<i>15 or 16 years old</i>	2	0.91%	24	10.21%	5.69%
<i>17 years old or older</i>	0	0.00%	4	1.70%	1.09%
Total	220	100%	235	100%	100%

38. During the past 30 days, on how many days did you use an electronic vapor product?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
<i>0 days</i>	197	89.55%	204	87.18%	87.94%
<i>1 or 2 days</i>	7	3.18%	9	3.85%	3.51%
<i>3 to 5 days</i>	5	2.27%	4	1.71%	1.97%
<i>6 to 9 days</i>	1	0.45%	3	1.28%	1.10%
<i>10 to 19 days</i>	1	0.45%	4	1.71%	1.10%
<i>20 to 29 days</i>	2	0.91%	0	0.00%	0.44%
<i>All 30 days</i>	7	3.18%	10	4.27%	3.95%
Total	220	100%	234	100%	100%

39. During the past 30 days, how did you usually get your electronic vapor products? (Select only one response.)

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
<i>I did not use any electronic vapor products during the past 30 days</i>	191	86.43%	194	83.62%	84.84%
<i>I got or bought them from a friend, family member, or someone else</i>	17	7.69%	16	6.90%	7.25%
<i>I bought them myself in a vape shop or tobacco shop</i>	1	0.45%	6	2.59%	1.54%

<i>I bought them myself in a convenience store, supermarket, discount store, or gas station</i>	0	0.00%	0	0.00%	0.22%
<i>I bought them myself at a mall or shopping center kiosk or stand</i>	0	0.00%	0	0.00%	0.00%
<i>I bought them myself on the Internet, such as from a product website, vape store website, or other website like eBay, Amazon, Facebook Marketplace, or Craigslist</i>	0	0.00%	2	0.86%	0.44%
<i>I took them from a store or another person</i>	3	1.36%	0	0.00%	0.66%
<i>I got them in some other way</i>	9	4.07%	14	6.03%	5.05%
Total	221	100%	232	100%	100%

40. During the past 30 days, did you use an electronic vapor product flavored to taste like menthol, mint, clove or spice, alcoholic drinks, candy, fruit, chocolate, or any other non-tobacco flavor?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
Yes	20	9.09%	27	11.54%	10.53%
No	200	90.91%	207	88.46%	89.47%
Total	220	100%	234	100%	100%

41. During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges? (Do not count any electronic vapor products.)

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
0 days	213	96.38%	231	98.30%	97.16%
1 or 2 days	4	1.81%	1	0.43%	1.09%
3 to 5 days	3	1.36%	1	0.43%	0.87%
6 to 9 days	0	0.00%	0	0.00%	0.00%
10 to 19 days	0	0.00%	0	0.00%	0.00%
20 to 29 days	1	0.45%	0	0.00%	0.22%
All 30 days	0	0.00%	2	0.85%	0.66%
Total	221	100%	235	100%	100%

42. During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars, such as Swisher Sweets, Middleton's (including Black & Mild), or Backwoods?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
0 days	215	97.29%	226	96.17%	96.51%
1 or 2 days	2	0.90%	3	1.28%	1.09%
3 to 5 days	2	0.90%	2	0.85%	0.87%
6 to 9 days	1	0.45%	1	0.43%	0.44%
10 to 19 days	1	0.45%	1	0.43%	0.44%
20 to 29 days	0	0.00%	1	0.43%	0.22%
All 30 days	0	0.00%	1	0.43%	0.44%
Total	221	100%	235	100%	100%

43. During the past 30 days, on how many days did you smoke tobacco or flavored tobacco in a hookah, even just a puff?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
0 days	218	98.64%	228	97.44%	97.81%
1 or 2 days	1	0.45%	4	1.71%	1.09%
3 to 5 days	1	0.45%	0	0.00%	0.22%
6 to 9 days	0	0.00%	1	0.43%	0.22%
10 to 19 days	0	0.00%	0	0.00%	0.00%
20 to 29 days	0	0.00%	0	0.00%	0.00%
All 30 days	1	0.45%	1	0.43%	0.66%
Total	221	100%	234	100%	100%

44. How old were you when you had your first drink of alcohol other than a few sips?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
I have never had a drink of alcohol other than a few sips	174	83.25%	158	67.52%	74.61%
8 years old or younger	22	10.53%	8	3.42%	6.97%
9 or 10 years old	4	1.91%	7	2.99%	2.47%
11 or 12 years old	6	2.87%	13	5.56%	4.27%
13 or 14 years old	3	1.44%	16	6.84%	4.27%
15 or 16 years old	0	0.00%	28	11.97%	6.29%
17 years old or older	0	0.00%	4	1.71%	1.12%
Total	209	100%	234	100%	100%

45. During the past 30 days, on how many days did you have at least one drink of alcohol?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
0 days	199	94.31%	209	88.94%	91.07%
1 or 2 days	7	3.32%	12	5.11%	4.24%
3 to 5 days	2	0.95%	6	2.55%	2.01%
6 to 9 days	1	0.47%	4	1.70%	1.12%
10 to 19 days	1	0.47%	3	1.28%	0.89%
20 to 29 days	1	0.47%	0	0.00%	0.22%
All 30 days	0	0.00%	1	0.43%	0.45%
Total	211	100%	235	100%	100%

46. During the past 30 days, on how many days did you have 4 or more drinks of alcohol in a row, that is, within a couple of hours (if you are female) or 5 or more drinks of alcohol in a row, that is, within a couple of hours (if you are male)?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
0 days	205	96.70%	209	89.70%	92.84%
1 day	0	0.00%	6	2.58%	1.34%
2 days	2	0.94%	6	2.58%	1.79%

3 to 5 days	2	0.94%	5	2.15%	1.57%
6 to 9 days	1	0.47%	5	2.15%	1.34%
10 to 19 days	2	0.94%	2	0.86%	0.89%
20 or more days	0	0.00%	0	0.00%	0.22%
Total	212	100%	233	100%	100%

47. During the past 30 days, what is the largest number of alcoholic drinks you had in a row, that is, within a couple of hours?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I did not drink alcohol during the past 30 days</i>	201	94.81%	210	89.74%	91.74%
<i>1 or 2 drinks</i>	4	1.89%	6	2.56%	2.46%
<i>3 drinks</i>	1	0.47%	1	0.43%	0.45%
<i>4 drinks</i>	1	0.47%	3	1.28%	0.89%
<i>5 drinks</i>	3	1.42%	1	0.43%	0.89%
<i>6 or 7 drinks</i>	1	0.47%	8	3.42%	2.01%
<i>8 or 9 drinks</i>	0	0.00%	3	1.28%	0.67%
<i>10 or more drinks</i>	1	0.47%	2	0.85%	0.89%
Total	212	100%	234	100%	100%

48. During the past 30 days, how did you usually get the alcohol you drank?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I did not drink alcohol during the past 30 days</i>	196	92.45%	207	88.84%	90.38%
<i>I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station</i>	0	0.00%	2	0.86%	0.45%
<i>I bought it at a restaurant, bar, or club</i>	0	0.00%	0	0.00%	0.22%
<i>I bought it at a public event such as a concert or sporting event</i>	0	0.00%	0	0.00%	0.00%
<i>I gave someone else money to buy it for me</i>	3	1.42%	6	2.58%	2.01%
<i>Someone gave it to me</i>	9	4.25%	6	2.58%	3.36%
<i>I took it from a store or family member</i>	1	0.47%	3	1.29%	0.89%
<i>I got it some other way</i>	3	1.42%	9	3.86%	2.68%
Total	212	100%	233	100%	100%

49. During the past 30 days, what type of alcohol did you drink most often? (Select only one response)

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I did not drink alcohol during the past 30 days</i>	196	92.89%	207	88.84%	90.36%
<i>Beer</i>	2	0.95%	2	0.86%	1.12%
<i>Wine</i>	1	0.47%	1	0.43%	0.45%

Vodka	3	1.42%	3	1.29%	1.57%
Some other liquor, such as rum, scotch, bourbon, whiskey, or tequila	5	2.37%	5	2.15%	2.24%
Flavored alcoholic beverages, such as hard seltzer, Smirnoff Ice, Bacardi Silver, Mike's Hard Lemonade, Four Loko, or hard apple cider	3	1.42%	10	4.29%	2.91%
Some other type of alcohol	1	0.47%	5	2.15%	1.35%
Total	211	100%	233	100%	100%

50. How old were you when you tried marijuana for the first time?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
I have never tried marijuana	174	84.88%	150	64.10%	73.70%
8 years old or younger	8	3.90%	6	2.56%	3.40%
9 or 10 years old	6	2.93%	7	2.99%	2.95%
11 or 12 years old	12	5.85%	20	8.55%	7.26%
13 or 14 years old	5	2.44%	33	14.10%	8.62%
15 or 16 years old	0	0.00%	14	5.98%	3.17%
17 years old or older	0	0.00%	4	1.71%	0.91%
Total	205	100%	234	100%	100%

51. During the past 30 days, how many times did you use marijuana?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
0 times	182	89.66%	189	81.47%	85.13%
1 or 2 times	6	2.96%	11	4.74%	3.89%
3 to 9 times	6	2.96%	7	3.02%	2.97%
10 to 19 times	5	2.46%	12	5.17%	3.89%
20 to 39 times	1	0.49%	3	1.29%	0.92%
40 or more times	3	1.48%	10	4.31%	3.20%
Total	203	100%	232	100%	100%

52. During the past 30 days, how did you usually get the marijuana you used? (Select only one response.)

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
I did not use marijuana during the past 30 days	182	89.66%	190	81.90%	85.58%
A friend or family member gave it to me	12	5.91%	14	6.03%	5.95%
I bought it from a friend or family member	3	1.48%	12	5.17%	3.43%
I took it from a friend or family member without asking	0	0.00%	4	1.72%	0.92%
I got it some other way	6	2.96%	12	5.17%	4.12%

56. During the past 30 days, how many times did you take prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
0 times	194	94.63%	227	97.84%	96.36%
1 or 2 times	7	3.41%	3	1.29%	2.28%
3 to 9 times	2	0.98%	1	0.43%	0.68%
10 to 19 times	2	0.98%	1	0.43%	0.68%
20 to 39 times	0	0.00%	0	0.00%	0.00%
40 or more times	0	0.00%	0	0.00%	0.00%
Total	205	100%	232	100%	100%

57. During your life, how many times have you used any form of cocaine, including powder, crack, or freebase?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
0 times	201	98.05%	227	97.42%	97.50%
1 or 2 times	2	0.98%	0	0.00%	0.45%
3 to 9 times	0	0.00%	4	1.72%	0.91%
10 to 19 times	0	0.00%	2	0.86%	0.45%
20 to 39 times	1	0.49%	0	0.00%	0.23%
40 or more times	1	0.49%	0	0.00%	0.45%
Total	205	100%	233	100%	100%

58. During the past 30 days, how many times did you use any form of cocaine, including powder, crack, or freebase?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
0 times	201	98.05%	231	99.57%	98.63%
1 or 2 times	2	0.98%	0	0.00%	0.46%
3 to 9 times	0	0.00%	0	0.00%	0.00%
10 to 19 times	1	0.49%	0	0.00%	0.23%
20 to 39 times	0	0.00%	0	0.00%	0.00%
40 or more times	1	0.49%	1	0.43%	0.68%
Total	205	100%	232	100%	100%

59. During the past 30 days, how many times did you sniff glue, breathe the contents of aerosol spray cans, or inhale any paints or sprays to get high?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
0 times	197	96.57%	232	99.57%	97.95%
1 or 2 times	5	2.45%	0	0.00%	1.14%
3 to 9 times	2	0.98%	0	0.00%	0.46%
10 to 19 times	0	0.00%	0	0.00%	0.00%

20 to 39 times	0	0.00%	1	0.43%	0.23%
40 or more times	0	0.00%	0	0.00%	0.23%
Total	204	100%	233	100%	100%

60. During your life, how many times have you used heroin (also called smack, junk, or China White)?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
0 times	203	99.02%	232	99.57%	99.09%
1 or 2 times	1	0.49%	0	0.00%	0.23%
3 to 9 times	0	0.00%	0	0.00%	0.00%
10 to 19 times	1	0.49%	1	0.43%	0.45%
20 to 39 times	0	0.00%	0	0.00%	0.00%
40 or more times	0	0.00%	0	0.00%	0.23%
Total	205	100%	233	100%	100%

61. During the past 30 days, how many times did you use heroin (also called smack, junk, or China White)?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
0 times	202	99.02%	232	99.57%	99.09%
1 or 2 times	0	0.00%	0	0.00%	0.00%
3 to 9 times	0	0.00%	0	0.00%	0.00%
10 to 19 times	1	0.49%	0	0.00%	0.23%
20 to 39 times	1	0.49%	1	0.43%	0.46%
40 or more times	0	0.00%	0	0.00%	0.23%
Total	204	100%	233	100%	100%

62. During your life, how many times have you used methamphetamines (also called speed, crystal meth, crank, ice, or meth)?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
0 times	200	98.04%	227	97.42%	97.49%
1 or 2 times	0	0.00%	4	1.72%	0.91%
3 to 9 times	2	0.98%	0	0.00%	0.46%
10 to 19 times	0	0.00%	0	0.00%	0.00%
20 to 39 times	1	0.49%	0	0.00%	0.23%
40 or more times	1	0.49%	2	0.86%	0.91%
Total	204	100%	233	100%	100%

63. During the past 30 days, how many times did you use methamphetamines (also called speed, crystal meth, crank, ice, or meth)?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>0 times</i>	202	98.54%	232	99.57%	98.86%
<i>1 or 2 times</i>	2	0.98%	0	0.00%	0.45%
<i>3 to 9 times</i>	1	0.49%	1	0.43%	0.45%
<i>10 to 19 times</i>	0	0.00%	0	0.00%	0.00%
<i>20 to 39 times</i>	0	0.00%	0	0.00%	0.00%
<i>40 or more times</i>	0	0.00%	0	0.00%	0.23%
Total	205	100%	233	100%	100%

64. During your life, how many times have you used ecstasy (also called MDMA or Molly)?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>0 times</i>	202	99.02%	228	97.85%	98.18%
<i>1 or 2 times</i>	0	0.00%	2	0.86%	0.46%
<i>3 to 9 times</i>	0	0.00%	1	0.43%	0.23%
<i>10 to 19 times</i>	2	0.98%	1	0.43%	0.68%
<i>20 to 39 times</i>	0	0.00%	0	0.00%	0.00%
<i>40 or more times</i>	0	0.00%	1	0.43%	0.46%
Total	204	100%	233	100%	100%

65. During your life, how many times have you used a needle to inject any illegal drug into your body?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>0 times</i>	201	98.05%	231	99.14%	98.64%
<i>1 time</i>	2	0.98%	1	0.43%	0.68%
<i>2 or more times</i>	2	0.98%	1	0.43%	0.68%
Total	205	100%	233	100%	100%

66. How old were you when you had sexual intercourse for the first time?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I have never had sexual intercourse</i>	179	91.79%	136	58.62%	73.43%
<i>11 years old or younger</i>	9	4.62%	3	1.29%	2.80%
<i>12 years old</i>	2	1.03%	3	1.29%	1.17%
<i>13 years old</i>	5	2.56%	11	4.74%	3.96%
<i>14 years old</i>	0	0.00%	23	9.91%	5.36%
<i>15 years old</i>	0	0.00%	31	13.36%	7.23%
<i>16 years old</i>	0	0.00%	14	6.03%	3.26%
<i>17 years old or older</i>	0	0.00%	11	4.74%	2.80%
Total	195	100%	232	100%	100%

67. During your life, with how many people have you had sexual intercourse?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I have never had sexual intercourse</i>	178	91.28%	137	58.80%	73.26%
<i>1 person</i>	9	4.62%	52	22.32%	14.42%
<i>2 people</i>	5	2.56%	16	6.87%	4.88%
<i>3 people</i>	3	1.54%	11	4.72%	3.26%
<i>4 people</i>	0	0.00%	6	2.58%	1.40%
<i>5 people</i>	0	0.00%	3	1.29%	0.70%
<i>6 or more people</i>	0	0.00%	8	3.43%	2.09%
Total	195	100%	233	100%	100%

68. During the past 3 months, with how many people did you have sexual intercourse?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I have never had sexual intercourse</i>	180	92.31%	138	59.23%	73.95%
<i>I have had sexual intercourse, but not during the past 3 months</i>	10	5.13%	33	14.16%	10.00%
<i>1 person</i>	4	2.05%	53	22.75%	13.72%
<i>2 people</i>	1	0.51%	6	2.58%	1.63%
<i>3 people</i>	0	0.00%	1	0.43%	0.23%
<i>4 people</i>	0	0.00%	2	0.86%	0.47%
<i>5 people</i>	0	0.00%	0	0.00%	0.00%
<i>6 or more people</i>	0	0.00%	0	0.00%	0.00%
Total	195	100%	233	100%	100%

69. Did you drink alcohol or use drugs before you had sexual intercourse the last time?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I have never had sexual intercourse</i>	176	90.72%	134	57.51%	72.26%
<i>Yes</i>	5	2.58%	12	5.15%	4.20%
<i>No</i>	13	6.70%	87	37.34%	23.54%
Total	194	100%	233	100%	100%

70. The last time you had sexual intercourse, did you or your partner use a condom?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I have never had sexual intercourse</i>	177	90.77%	133	56.84%	71.93%
<i>Yes</i>	6	3.08%	50	21.37%	12.99%
<i>No</i>	12	6.15%	51	21.79%	15.08%
Total	195	100%	234	100%	100%

71. The last time you had sexual intercourse with an opposite-sex partner, what one method did you or your partner use to prevent pregnancy? (Select only one response.)

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
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<i>I have never had sexual intercourse with an opposite-sex partner</i>	177	91.71%	132	56.90%	72.43%
<i>No method was used to prevent pregnancy</i>	5	2.59%	9	3.88%	3.50%
<i>Birth control pills (Do not count emergency contraception such as Plan B or the "morning after" pill.)</i>	2	1.04%	8	3.45%	2.34%
<i>Condoms</i>	3	1.55%	44	18.97%	10.98%
<i>An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)</i>	1	0.52%	11	4.74%	3.04%
<i>A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing)</i>	0	0.00%	8	3.45%	1.87%
<i>Withdrawal or some other method</i>	1	0.52%	8	3.45%	2.10%
<i>Not sure</i>	4	2.07%	12	5.17%	3.74%
Total	193	100%	232	100%	100%

72. During your life, with whom have you had sexual contact?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I have never had sexual contact</i>	173	88.72%	120	51.50%	68.14%
<i>Females</i>	8	4.10%	46	19.74%	13.02%
<i>Males</i>	10	5.13%	47	20.17%	13.26%
<i>Females and males</i>	4	2.05%	20	8.58%	5.58%
Total	195	100%	233	100%	100%

73. Which of the following best describes you?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Heterosexual (straight)</i>	137	71.35%	178	76.07%	73.83%
<i>Gay or lesbian</i>	5	2.60%	8	3.42%	3.04%
<i>Bisexual</i>	15	7.81%	27	11.54%	9.81%
<i>I describe my sexual identity some other way</i>	8	4.17%	5	2.14%	3.27%
<i>I am not sure about my sexual identity (questioning)</i>	10	5.21%	8	3.42%	4.21%
<i>I do not know what this question is asking</i>	17	8.85%	8	3.42%	5.84%
Total	192	100%	234	100%	100%

74. What is your gender?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Cisgender boy or man (same as your sex assigned at birth)</i>	82	42.27%	103	44.40%	43.46%
<i>Cisgender girl or woman (same as your sex assigned at birth)</i>	82	42.27%	103	44.40%	43.22%

<i>Transgender boy or man (different from your sex assigned at birth)</i>	1	0.52%	4	1.72%	1.17%
<i>Transgender girl or woman (different from your sex assigned at birth)</i>	0	0.00%	0	0.00%	0.00%
<i>Nonbinary (not entirely or exclusively man or woman)</i>	4	2.06%	3	1.29%	1.87%
<i>I identify some other way</i>	6	3.09%	6	2.59%	2.80%
<i>I do not know what this question is asking</i>	19	9.79%	13	5.60%	7.48%
Total	194	100%	232	100%	100%

75. During the past 7 days, how many times did you drink 100% fruit juices such as orange juice, apple juice, or grape juice? (Do not count punch, Kool-Aid, sports drinks, or other fruit-flavored drinks.)

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I did not drink 100% fruit juice during the past 7 days</i>	46	25.41%	70	29.91%	27.82%
<i>1 to 3 times during the past 7 days</i>	51	28.18%	87	37.18%	33.33%
<i>4 to 6 times during the past 7 days</i>	25	13.81%	27	11.54%	12.71%
<i>1 time per day</i>	17	9.39%	11	4.70%	6.71%
<i>2 times per day</i>	13	7.18%	20	8.55%	7.91%
<i>3 times per day</i>	6	3.31%	8	3.42%	3.36%
<i>4 or more times per day</i>	23	12.71%	11	4.70%	8.15%
Total	181	100%	234	100%	100%

76. During the past 7 days, how many times did you eat fruit? (Do not count fruit juice.)

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I did not eat fruit during the past 7 days</i>	19	10.50%	21	9.01%	9.59%
<i>1 to 3 times during the past 7 days</i>	46	25.41%	92	39.48%	33.57%
<i>4 to 6 times during the past 7 days</i>	55	30.39%	50	21.46%	25.42%
<i>1 time per day</i>	14	7.73%	14	6.01%	6.71%
<i>2 times per day</i>	16	8.84%	25	10.73%	9.83%
<i>3 times per day</i>	5	2.76%	15	6.44%	4.80%
<i>4 or more times per day</i>	26	14.36%	16	6.87%	10.07%
Total	181	100%	233	100%	100%

77. During the past 7 days, how many times did you eat green salad?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I did not eat green salad during the past 7 days</i>	79	43.65%	99	42.49%	43.03%
<i>1 to 3 times during the past 7 days</i>	57	31.49%	86	36.91%	34.38%

4 to 6 times during the past 7 days	11	6.08%	13	5.58%	6.01%
1 time per day	18	9.94%	16	6.87%	8.17%
2 times per day	8	4.42%	10	4.29%	4.33%
3 times per day	3	1.66%	3	1.29%	1.44%
4 or more times per day	5	2.76%	6	2.58%	2.64%
Total	181	100%	233	100%	100%

78. During the past 7 days, how many times did you eat potatoes? (Do not count french fries, fried potatoes, or potato chips.)

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
I did not eat potatoes during the past 7 days	67	37.02%	71	30.60%	33.17%
1 to 3 times during the past 7 days	72	39.78%	97	41.81%	40.62%
4 to 6 times during the past 7 days	18	9.94%	32	13.79%	12.50%
1 time per day	12	6.63%	11	4.74%	5.53%
2 times per day	4	2.21%	10	4.31%	3.37%
3 times per day	2	1.10%	4	1.72%	1.44%
4 or more times per day	6	3.31%	7	3.02%	3.37%
Total	181	100%	232	100%	100%

79. During the past 7 days, how many times did you eat carrots?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
I did not eat carrots during the past 7 days	101	56.11%	128	55.41%	55.69%
1 to 3 times during the past 7 days	46	25.56%	72	31.17%	28.57%
4 to 6 times during the past 7 days	12	6.67%	10	4.33%	5.57%
1 time per day	8	4.44%	4	1.73%	2.91%
2 times per day	6	3.33%	8	3.46%	3.39%
3 times per day	4	2.22%	4	1.73%	1.94%
4 or more times per day	3	1.67%	5	2.16%	1.94%
Total	180	100%	231	100%	100%

80. During the past 7 days, how many times did you eat other vegetables? (Do not count green salad, potatoes, or carrots.)

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
I did not eat other vegetables during the past 7 days	45	24.86%	54	23.18%	23.74%
1 to 3 times during the past 7 days	62	34.25%	83	35.62%	35.25%
4 to 6 times during the past 7 days	33	18.23%	52	22.32%	20.62%
1 time per day	15	8.29%	11	4.72%	6.24%
2 times per day	14	7.73%	18	7.73%	7.67%

3 times per day	3	1.66%	5	2.15%	1.92%
4 or more times per day	9	4.97%	10	4.29%	4.56%
Total	181	100%	233	100%	100%

81. During the past 7 days, how many times did you drink a can, bottle, or glass of soda or pop, such as Coke, Pepsi, or Sprite? (Do not count diet soda or diet pop.)

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>I did not drink soda or pop during the past 7 days</i>	35	19.44%	34	14.53%	16.79%
<i>1 to 3 times during the past 7 days</i>	55	30.56%	78	33.33%	32.13%
<i>4 to 6 times during the past 7 days</i>	24	13.33%	38	16.24%	15.11%
<i>1 time per day</i>	31	17.22%	25	10.68%	13.43%
<i>2 times per day</i>	13	7.22%	26	11.11%	9.35%
<i>3 times per day</i>	9	5.00%	21	8.97%	7.19%
<i>4 or more times per day</i>	13	7.22%	12	5.13%	6.00%
Total	180	100%	234	100%	100%

82. During the past 7 days, on how many days did you eat breakfast?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>0 days</i>	35	19.34%	47	20.09%	19.66%
<i>1 day</i>	14	7.73%	30	12.82%	10.55%
<i>2 days</i>	18	9.94%	33	14.10%	12.23%
<i>3 days</i>	23	12.71%	23	9.83%	11.03%
<i>4 days</i>	17	9.39%	19	8.12%	8.87%
<i>5 days</i>	11	6.08%	22	9.40%	7.91%
<i>6 days</i>	2	1.10%	11	4.70%	3.12%
<i>7 days</i>	61	33.70%	49	20.94%	26.62%
Total	181	100%	234	100%	100%

83. During the past 30 days, how often did you go hungry because there was not enough food in your home?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Never</i>	121	66.48%	155	66.24%	66.03%
<i>Rarely</i>	29	15.93%	47	20.09%	18.18%
<i>Sometimes</i>	19	10.44%	20	8.55%	9.57%
<i>Most of the time</i>	4	2.20%	7	2.99%	2.63%
<i>Always</i>	9	4.95%	5	2.14%	3.59%
Total	182	100%	234	100%	100%

84. During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>0 days</i>	29	16.20%	31	13.36%	14.49%
<i>1 day</i>	5	2.79%	9	3.88%	3.38%
<i>2 days</i>	10	5.59%	19	8.19%	7.00%

3 days	13	7.26%	18	7.76%	7.49%
4 days	13	7.26%	21	9.05%	8.21%
5 days	35	19.55%	50	21.55%	21.26%
6 days	10	5.59%	10	4.31%	4.83%
7 days	64	35.75%	74	31.90%	33.33%
Total	179	100%	232	100%	100%

85. In an average week when you are in school, on how many days do you go to physical education (PE) classes?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
0 days	12	6.70%	126	54.08%	33.49%
1 day	2	1.12%	2	0.86%	0.96%
2 days	4	2.23%	5	2.15%	2.41%
3 days	15	8.38%	3	1.29%	4.34%
4 days	1	0.56%	4	1.72%	1.20%
5 days	145	81.01%	93	39.91%	57.59%
Total	179	100%	233	100%	100%

86. During the past 12 months, how many times did you have a concussion from playing a sport or being physically active?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
0 times	110	61.45%	195	83.69%	73.67%
1 time	31	17.32%	15	6.44%	11.35%
2 times	14	7.82%	10	4.29%	5.80%
3 times	7	3.91%	2	0.86%	2.17%
4 or more times	17	9.50%	11	4.72%	7.00%
Total	179	100%	233	100%	100%

87. How often do you use social media?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
I do not use social media	32	17.88%	13	5.60%	10.87%
A few times a month	4	2.23%	5	2.16%	2.42%
About once a week	5	2.79%	1	0.43%	1.69%
A few times a week	20	11.17%	8	3.45%	6.76%
About once a day	10	5.59%	14	6.03%	5.80%
Several times a day	37	20.67%	82	35.34%	28.99%
About once an hour	6	3.35%	16	6.90%	5.31%
More than once an hour	65	36.31%	93	40.09%	38.16%
Total	179	100%	232	100%	100%

88. Have you ever been tested for HIV, the virus that causes AIDS? (Do not count tests done if you donated blood.)

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
Yes	10	5.88%	24	10.39%	8.68%
No	116	68.24%	161	69.70%	68.98%
Not sure	44	25.88%	46	19.91%	22.33%
Total	170	100%	231	100%	100%

89. When was the last time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
During the past 12 months	114	67.06%	148	63.79%	64.85%
Between 12 and 24 months ago	22	12.94%	36	15.52%	14.60%
More than 24 months ago	7	4.12%	11	4.74%	4.46%
Never	2	1.18%	6	2.59%	2.23%
Not sure	25	14.71%	31	13.36%	13.86%
Total	170	100%	232	100%	100%

90. During the past 30 days, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
Never	60	35.29%	54	23.38%	28.29%
Rarely	29	17.06%	51	22.08%	19.85%
Sometimes	44	25.88%	61	26.41%	26.30%
Most of the time	22	12.94%	45	19.48%	16.63%
Always	15	8.82%	20	8.66%	8.93%
Total	170	100%	231	100%	100%

91. Has a doctor or nurse ever told you that you have asthma?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
Yes	45	26.47%	55	23.81%	25.06%
No	99	58.24%	158	68.40%	64.02%
Not sure	26	15.29%	18	7.79%	10.92%
Total	170	100%	231	100%	100%

92. Do you still have asthma?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
I have never had asthma	77	45.56%	121	52.16%	49.38%
Yes	24	14.20%	26	11.21%	12.66%
No	38	22.49%	56	24.14%	23.33%
Not sure	30	17.75%	29	12.50%	14.64%
Total	169	100%	232	100%	100%

93. Do you have any physical, mental, or emotional disabilities? (Count things such as being deaf, hard-of-hearing; blind, or visually impaired; difficulty walking or climbing stairs; difficulty remembering or concentrating; or difficulty dressing or bathing.)

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
Yes	22	13.02%	29	12.50%	13.15%
No	124	73.37%	185	79.74%	76.67%
Not sure	23	13.61%	18	7.76%	10.17%
Total	169	100%	232	100%	100%

94. On an average school night, how many hours of sleep do you get?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
4 or less hours	22	12.94%	27	11.64%	12.38%
5 hours	24	14.12%	43	18.53%	16.58%
6 hours	20	11.76%	40	17.24%	15.10%
7 hours	32	18.82%	58	25.00%	22.28%
8 hours	42	24.71%	49	21.12%	22.52%
9 hours	18	10.59%	11	4.74%	7.18%
10 or more hours	12	7.06%	4	1.72%	3.96%
Total	170	100%	232	100%	100%

95. During the past 30 days, where did you usually sleep?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
In my parent's or guardian's home	158	92.94%	222	96.10%	94.31%
In the home of a friend, family member, or other person because I had to leave my home or my parent or guardian cannot afford housing	8	4.71%	2	0.87%	2.48%
In a shelter or emergency housing	1	0.59%	1	0.43%	0.50%
In a motel or hotel	0	0.00%	0	0.00%	0.00%
In a car, park, campground, or other public place	2	1.18%	0	0.00%	0.50%
I do not have a usual place to sleep	0	0.00%	2	0.87%	0.74%
Somewhere else	1	0.59%	4	1.73%	1.49%
Total	170	100%	231	100%	100%

96. During the past 30 days, did you ever sleep away from your parents or guardians because you were kicked out, ran away, or were abandoned?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
Yes	6	3.57%	5	2.16%	2.99%
No	162	96.43%	227	97.84%	97.01%
Total	168	100%	232	100%	100%

97. During the past 30 days, on how many days did you miss classes or school without permission?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
0 days	148	87.06%	183	78.88%	82.18%
1 or 2 days	14	8.24%	26	11.21%	9.90%
3 to 5 days	5	2.94%	17	7.33%	5.45%
6 to 9 days	2	1.18%	0	0.00%	0.50%
10 or more days	1	0.59%	6	2.59%	1.98%
Total	170	100%	232	100%	100%

98. During the past 12 months, how would you describe your grades in school?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
Mostly A's	63	36.84%	104	44.83%	41.48%
Mostly B's	60	35.09%	65	28.02%	30.86%
Mostly C's	21	12.28%	31	13.36%	12.84%
Mostly D's	3	1.75%	10	4.31%	3.21%
Mostly F's	1	0.58%	1	0.43%	0.49%
None of these grades	1	0.58%	1	0.43%	0.49%
Not sure	22	12.87%	20	8.62%	10.62%
Total	171	100%	232	100%	100%

99. During the past 12 months, how many times have you gambled on a sports team, gambled when playing cards or a dice game, played lottery games, gambled on the Internet, or bet on a game of personal skill such as pool or a video game?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
0 times	133	77.78%	181	78.02%	77.78%
1 or 2 times	20	11.70%	28	12.07%	11.85%
3 to 9 times	8	4.68%	16	6.90%	5.93%
10 to 19 times	6	3.51%	4	1.72%	2.47%
20 to 39 times	2	1.17%	0	0.00%	0.49%
40 or more times	2	1.17%	3	1.29%	1.48%
Total	171	100%	232	100%	100%

100. How often do you speak a language other than English at home?

Response	Middle School Responses	Middle School Percent (%)	High School Responses	High School Percent (%)	Total Percent (%)
Never	64	38.32%	93	40.26%	39.50%
Less than half the time	57	34.13%	95	41.13%	38.00%
About half the time	27	16.17%	24	10.39%	12.75%

<i>More than half the time, but not all of the time</i>	9	5.39%	3	1.30%	3.00%
<i>All of the time</i>	10	5.99%	16	6.93%	6.75%
Total	167	100%	231	100%	100%

101. During the past two weeks, how often have you had little interest or pleasure in doing things?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Never</i>	70	42.68%	112	48.70%	46.46%
<i>Several days</i>	58	35.37%	68	29.57%	31.82%
<i>More than half the days</i>	17	10.37%	29	12.61%	11.62%
<i>Nearly every day</i>	19	11.59%	21	9.13%	10.10%
Total	164	100%	230	100%	100%

102. During the past two weeks, how often have you felt down, depressed, or hopeless?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Never</i>	90	54.22%	129	56.09%	55.03%
<i>Several days</i>	47	28.31%	51	22.17%	24.87%
<i>More than half the days</i>	19	11.45%	27	11.74%	11.56%
<i>Nearly every day</i>	10	6.02%	23	10.00%	8.54%
Total	166	100%	230	100%	100%

103. During the past two weeks, how often have you felt nervous, anxious, or on edge?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Never</i>	80	48.48%	104	45.02%	46.23%
<i>Several days</i>	53	32.12%	70	30.30%	31.16%
<i>More than half the days</i>	22	13.33%	27	11.69%	12.31%
<i>Nearly every day</i>	10	6.06%	30	12.99%	10.30%
Total	165	100%	231	100%	100%

104. During the past two weeks, how often have you not been able to stop or control worrying?

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Never</i>	93	55.69%	123	53.48%	54.14%
<i>Several days</i>	51	30.54%	54	23.48%	26.32%
<i>More than half the days</i>	14	8.38%	29	12.61%	11.03%
<i>Nearly every day</i>	9	5.39%	24	10.43%	8.52%
Total	167	100%	230	100%	100%

105. My relationships with my parents or other adults at home are satisfying and supportive.

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Strongly disagree</i>	4	2.47%	7	3.06%	2.81%
<i>Disagree</i>	6	3.70%	13	5.68%	5.10%
<i>Neither agree nor disagree</i>	24	14.81%	44	19.21%	17.35%

<i>Agree</i>	54	33.33%	81	35.37%	34.44%
<i>Strongly agree</i>	74	45.68%	84	36.68%	40.31%
Total	162	100%	229	100%	100%

106. I have relationships with adults at my school that are satisfying and supportive.

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Strongly disagree</i>	10	6.21%	8	3.49%	4.60%
<i>Disagree</i>	16	9.94%	12	5.24%	7.42%
<i>Neither agree nor disagree</i>	34	21.12%	29	12.66%	16.11%
<i>Agree</i>	65	40.37%	119	51.97%	47.06%
<i>Strongly agree</i>	36	22.36%	61	26.64%	24.81%
Total	161	100%	229	100%	100%

107. I have relationships with adults outside of my home and school that are satisfying and supportive.

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Strongly disagree</i>	13	8.02%	10	4.39%	5.88%
<i>Disagree</i>	13	8.02%	10	4.39%	5.88%
<i>Neither agree nor disagree</i>	34	20.99%	45	19.74%	20.46%
<i>Agree</i>	63	38.89%	99	43.42%	41.43%
<i>Strongly agree</i>	39	24.07%	64	28.07%	26.34%
Total	162	100%	228	100%	100%

108. I have relationships with friends my own age that are satisfying and supportive.

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Strongly disagree</i>	6	3.68%	3	1.32%	2.30%
<i>Disagree</i>	6	3.68%	5	2.19%	2.81%
<i>Neither agree nor disagree</i>	22	13.50%	31	13.60%	13.78%
<i>Agree</i>	62	38.04%	96	42.11%	40.31%
<i>Strongly agree</i>	67	41.10%	93	40.79%	40.82%
Total	163	100%	228	100%	100%

109. I am hopeful and optimistic about my future.

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Strongly disagree</i>	8	4.91%	10	4.39%	4.59%
<i>Disagree</i>	14	8.59%	5	2.19%	4.85%
<i>Neither agree nor disagree</i>	33	20.25%	59	25.88%	23.72%
<i>Agree</i>	61	37.42%	91	39.91%	38.78%
<i>Strongly agree</i>	47	28.83%	63	27.63%	28.06%
Total	163	100%	228	100%	100%

110. I have a sense of direction and purpose in my life.

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Strongly disagree</i>	7	4.29%	10	4.37%	4.33%

<i>Disagree</i>	10	6.13%	12	5.24%	5.60%
<i>Neither agree nor disagree</i>	47	28.83%	55	24.02%	26.21%
<i>Agree</i>	52	31.90%	92	40.17%	36.64%
<i>Strongly agree</i>	47	28.83%	60	26.20%	27.23%
Total	163	100%	229	100%	100%

111. I am interested and engaged in my daily activities.

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Strongly disagree</i>	7	4.29%	7	3.06%	3.56%
<i>Disagree</i>	11	6.75%	17	7.42%	7.12%
<i>Neither agree nor disagree</i>	37	22.70%	71	31.00%	27.48%
<i>Agree</i>	67	41.10%	86	37.55%	39.19%
<i>Strongly agree</i>	41	25.15%	48	20.96%	22.65%
Total	163	100%	229	100%	100%

112. I am good at coping with the stress in my life.

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Strongly disagree</i>	15	9.20%	17	7.39%	8.12%
<i>Disagree</i>	36	22.09%	38	16.52%	18.78%
<i>Neither agree nor disagree</i>	51	31.29%	68	29.57%	30.46%
<i>Agree</i>	42	25.77%	69	30.00%	28.17%
<i>Strongly agree</i>	19	11.66%	38	16.52%	14.47%
Total	163	100%	230	100%	100%

113. I am confident that I can achieve my goals.

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Strongly disagree</i>	8	4.91%	8	3.48%	4.06%
<i>Disagree</i>	18	11.04%	13	5.65%	7.87%
<i>Neither agree nor disagree</i>	39	23.93%	51	22.17%	22.84%
<i>Agree</i>	50	30.67%	105	45.65%	39.59%
<i>Strongly agree</i>	48	29.45%	53	23.04%	25.63%
Total	163	100%	230	100%	100%

114. I feel good about who I am as a person.

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Strongly disagree</i>	16	9.88%	15	6.52%	7.89%
<i>Disagree</i>	18	11.11%	22	9.57%	10.18%
<i>Neither agree nor disagree</i>	34	20.99%	57	24.78%	23.16%
<i>Agree</i>	52	32.10%	75	32.61%	32.57%
<i>Strongly agree</i>	42	25.93%	61	26.52%	26.21%
Total	162	100%	230	100%	100%

115. In my school, there are clear rules about what students can and cannot do.

<i>Response</i>	<i>Middle School Responses</i>	<i>Middle School Percent (%)</i>	<i>High School Responses</i>	<i>High School Percent (%)</i>	<i>Total Percent (%)</i>
<i>Strongly disagree</i>	7	4.29%	3	1.31%	2.54%
<i>Disagree</i>	10	6.13%	3	1.31%	3.31%
<i>Neither agree nor disagree</i>	29	17.79%	43	18.78%	18.32%
<i>Agree</i>	60	36.81%	123	53.71%	46.82%
<i>Strongly agree</i>	57	34.97%	57	24.89%	29.01%
Total	163	100%	229	100%	100%