

# School Climate and Student Engagement and Well-being in California, 2017/19

Results of the Seventeenth Biennial State  
California Healthy Kids Survey, Grades 7, 9,  
and 11

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To download: [https://calschls.org/docs/Biennial\\_State\\_1719.pdf](https://calschls.org/docs/Biennial_State_1719.pdf)

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# AGENCY FOREWORD

This report provides the results from the *Seventeenth Biennial State California Healthy Kids Survey (CHKS)* as administered between fall 2017 and spring 2019 to a randomly-selected, representative state sample of secondary students in grades seven, nine, and eleven. This is California's seventeenth biennial statewide student survey. It continues the important work of assessing students that began in 1985 and became mandated by the California Legislature in 1991. Survey administration and preparation of this report was funded by the DHCS in collaboration with the CDE.

These results provide a detailed picture of the well-being of California youth and how well California schools and other agencies are meeting student needs. The survey and this report cover key indicators of school climate and safety and student engagement, positive development, mental health, and risk behavior, particularly substance use.

The period covered by this report coincides with the first years, beginning in 2014/15, in which California school districts have been required to delineate strategies for improving school climate and pupil engagement and to monitor their progress in meeting those goals in their Local Control and Accountability Plans (LCAP). The promising survey findings in these areas in 2015/17 suggested that the LCAP process may be having a positive impact, especially in middle schools. The 2017/19 findings leave us much less sanguine and indicate far more attention needs to be devoted to fostering safe, supportive, and engaging schools.

Especially troubling is the long-term decline in perceived school safety and lack of improvement in the provision of developmental supports to students. Current percentages on these indicators are all lower than in 2011/13 and generally lower than in 2013/15 and 2015/17.

The continuing long-term decline in alcohol and cigarette use is cause for celebration, but not the results for marijuana and use of vaping devices. In 2015, we expressed concerns that, although marijuana use appeared to be declining, the recent legalization of marijuana use for adults in California might affect this trend. The current leveling off of this decline suggests these concerns may be warranted. Greater attention needs to be focused on reducing adolescent marijuana use, which now equals alcohol in popularity. We are also seeing a slight uptick in the use of vaping devices after marked declines in 2015/17, underscoring the importance of the state's efforts to prevent this dangerous health hazard.

Also troubling is the long-term rise in chronic, debilitating sadness or hopelessness among students in all grades and the continued high rate of suicide ideation among high school students. Improving student mental health is a priority of both our agencies. With the passage of Assembly Bill (AB) 2246 in September 2016, the state set a national precedent by requiring school districts to adopt suicide prevention, intervention, and follow-up policies for grades seven through twelve before the beginning of the 2017/18 school year (See *Education Code* Section 215). The CDE began the Cal-Well Project in 2014 which works with selected districts and County Offices of Education to develop strategies and resources to help guide future school-based efforts to foster mental health and is currently making available free online suicide prevention training. Of particular interest is the role that the rise in cyberbullying experienced by students may be related

to this decline in mental health indicators.

Our thanks to all the school administrators, teachers, parents, and students for their contribution to this Seventeenth Biennial State CHKS, a critical effort that benefits everyone in California. Additional thanks to the many school districts throughout the state that use their local CHKS data to guide school, prevention, and health program improvement.

California Department of Education  
California Department of Health Care Services

# ACKNOWLEDGMENTS

WestEd is grateful for the continued support of DHCS and CDE and their recognition of the importance of ongoing monitoring of school climate, student learning engagement, health, and well-being. In funding the CHKS at both the local and state levels, they have provided data that agencies across the state need to help education, prevention, and health programs best meet the needs of youth to ensure that they thrive and succeed.

WestEd remains in the debt of Dr. Rodney Skager, who conducted the first biennial student survey in 1985. He led this initiative for three decades with wisdom and dedication to ensuring all youth receive the supports they need to thrive.

This project would not have been possible without the cooperation of the superintendents, principals, and teachers of the participating schools. In subsequent years, their commitment and professionalism have made this survey a continued reality.

At WestEd, Thomas Hanson developed and implemented the sampling plan. Jeff Polik provided overall project supervision. Gary Zhang and Cindy Zheng conducted the data analyses. David Gilmore supervised the school recruitment. Colleen Carter and Stacy Miles assisted in the preparation of this final report.

Gregory Austin, PhD

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# PREFACE

This report provides the detailed results from the *Seventeenth Biennial State CHKS* as administered to a randomly-selected, representative state sample of secondary students in grades seven, nine, and eleven between fall 2017 and spring 2019. Each Biennial State CHKS covers two years of data collection because, as discussed further below, data collection is embedded in local CHKS administrations, which often takes two years to complete for the whole sample.

The DHCS provided financial support for the statewide survey. The CDE developed the survey in 1997 and supports its administration and use by local school districts. The survey, the seventeenth in a series that began in 1985, is the largest and longest running state effort in the nation to regularly assess the needs and strengths of its students to guide educational, health, prevention, and youth development efforts to help ensure all youth thrive and succeed.

The survey was conducted under conditions of strict anonymity and confidentiality. Participation by school districts, schools, and students was voluntary, and parental consent was required. The state's Committee for the Protection of Human Subjects, Office of Statewide Health Planning and Development, approved the protocol.

Following this Preface, there is an overview to Key Findings with summaries for the three main topics covered by the survey: *Pupil Engagement and Supports*; *School Safety, Violence, and Victimization*; and *Substance Use and Mental Health*. Multi-item scales are identified by capitalization of their names (e.g., School Connectedness, Academic Motivation).

## Survey Content and Value

The survey, the seventeenth of the biennial series, consisted of the CHKS Core Module and supplemental Alcohol and Other Drug (AOD) Module. The Core Module includes a broad range of key indicators that an expert advisory panel determined are important to guide local and state efforts to: (1) improve schools and academic achievement particularly in creating safe, supportive, and engaging school environments; (2) reduce and prevent student substance use and other risk behaviors (e.g., violence and bullying); and (3) foster resilience, mental and physical health, and overall well-being. The great majority of Core questions are school-specific.

The AOD Module provides additional information on patterns of substance use, factors that may be influencing it (correlates), and adverse consequences. Exhibit 1 provides a summary of the specific topics covered. Exhibit 2 provides a list of questions related to substance use on both the Core and AOD Modules.

This survey and report are particularly important for monitoring how well California schools are doing in meeting state priority requirements to improve school climate (e.g., school connectedness, safety) and pupil engagement as part of the Local Control and Accountability Plan (LCAP) process inaugurated in the 2014-15 school year.<sup>1</sup> The 2013/15 Biennial State CHKS provided baseline data on indicators related to these priorities; this report shows how much progress the state has made in improving these indicators.<sup>2</sup> The survey includes measures of school connectedness, perceived school safety, and such engagement indicators as academic motivation and school attendance. It also includes measures of parent involvement and the conditions of school facilities, two other LCAP priorities. It provides data on a wide range of

factors that influence academic achievement and school completion, the over-arching LCAP goals. A supplemental CHKS School Climate Module (not part of the Biennial CHKS State Survey) is also available to further meet the needs of districts for data to guide school improvement and LCAP efforts.

## The Report

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The tables in this report are organized by topic, as outlined in the Contents. The results for the Core Module (Section A) and the supplemental AOD Module (Section B) are reported separately because of differences in the samples, as explained below. Results were weighted to reflect overall student enrollment and its composition by race/ethnicity. Table A1.1 summarizes the results for several key Core Module indicators. Selected results by race/ethnicity and gender are reported for key indicators in Sections A9 and A10.<sup>3</sup>

The tables dealing with risk behaviors or other problem indicators include the percentages of youth who responded negatively (did not report the behavior or problem). It is just as important to identify the positive behaviors of youth as the problems they exhibit.

### Monitoring Trends

In a new feature, the tables include the results from each survey since 2011/13 to provide more insight into long-term trends. The year 2011 was a significant milestone in the history of the survey, as the method of survey administration changed, as discussed below. When interpreting changes in statistical prevalence over time, small differences of around one percentage point should be generally disregarded unless indicative of a continuing trend. Over this period, some items also have undergone changes in wording that may affect comparability. For 2017/19, items that have changed are flagged in the tables. These changes are also noted in the discussions of Key Findings.

## Survey Administration History and Method

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The important work of regularly collecting needs-related data from a representative state sample of secondary students began in 1985 with the California Student Survey of Substance Use (CSS), under the sponsorship of the Office of the Attorney General (OAG). In 1991, the California Legislature mandated that the OAG continue a biennial survey administration (HSC, Section 11605). From 1993 until 2007, the Department of Alcohol and Drug Programs (DADP) and CDE co-sponsored the survey. In 2009, DADP took over the survey sponsorship, with the assistance of the CDE. Since 2015/17, DHCS has been the contracting agency.<sup>4</sup>

In 2011, the sponsoring state agencies made the decision to fully integrate the collection of data for the CSS with the local administration of the companion CHKS in order to reduce the survey burden on schools, improve survey participation, and ensure valid, representative state results in compliance with the legislative mandate that could be compared to local CHKS results. Facilitating this integration, the CHKS Core and AOD Modules together constituted the full CSS instrument.

Districts with schools that participated in the 2017/19 state sample and agreed to administer both the Core and AOD Modules received the following incentives:

- A waiver of the \$.40 per-student fee for up to 900 students per survey grade level districtwide;
- A gift card for each sample school (\$300 per high school/\$200 per middle and continuation school) to compensate for the labor by school staff in coordinating the survey;
- Printed instrument booklets that could be used throughout the district (if the survey is not administered online); and
- A free school-level CHKS report for each sample school.

## **Sampling Strategy**

All secondary schools in the state had an equal opportunity to be selected in the sample. WestEd randomly selected 50 schools that served students in grades nine through twelve and then 50 schools that served 7<sup>th</sup> graders from within the same district or a feeder (e.g., an elementary district that feeds into a union or high school district). A separate sample of 10 continuation high schools was also drawn. Sample schools were drawn proportionately within six sampling regions: Bay Area, Los Angeles County, San Diego County, Northern California, Southern California, and Central California.<sup>5</sup>

Within each sampling region, WestEd oversampled so that if any school/district declined participation, the next school on the list would be contacted. Of the 109 schools sampled, eight were replaced by oversampled schools due to the original school declining to participate. If an original school or replacement did not agree to administer the supplementary AOD Module, but did agree to conduct the CHKS Core, they were maintained in the sample in order to preserve its integrity and better ensure valid, representative data for the Core items. To ensure that adequate numbers of sample schools completed the supplementary AOD Module, replacement schools (32 schools total) willing to do both modules were recruited, one for each primary-sample school that only completed the CHKS Core. Only data collected from the AOD supplement were used from this second group of replacement schools, not data from the Core module.

Almost all participating schools opted to survey all students in each grade. In a handful of large traditional schools, two classrooms per grade were randomly selected, for a sample pool of 60 students per grade (based on an average classroom size of 30). The classes had to be in a required subject so that all students had the opportunity to be selected in the sample. Observations from schools that sampled classrooms were weighted to account for within-school classroom sampling. Continuation schools administered the survey to all students, but only the results for students who identified themselves as being in grade nine or eleven were used for final data analysis.<sup>6</sup>

## **Survey Administration**

Given that most districts administer the CHKS once every two years, at a time of their own choosing, integrating Biennial State and local CHKS data collection required the data collection to take place over a two-year period, as most districts administer the survey every two years.

School staff administered the survey following detailed instructions provided by WestEd that ensure uniform data collection procedure and the protection of all student and parental rights to privacy and confidentiality. Each student's participation was voluntary, anonymous, and required parental consent. In compliance with current state law, "passive" (opt-out) parental consent is required. Districts had the choice to utilize either online or paper administration.

## **Sample Characteristics**

Tables A2.1 and B2.1 provide the number of districts, schools, and student respondents who completed the Core and AOD Modules, respectively, by grade. A total of 109 randomly-selected schools and 45,848 students participated in the Core Module administration, about the same number as in the previous survey. The high participation rates of the samples for both modules, and their demographic similarities, give us confidence that the data for both are representative of the state student population.

For both modules, the target number of schools was met. There are relatively small differences in the two school samples. Although the goal was for all sample schools to administer both modules, some target districts only agreed to administer the Core. They were kept in the sample to preserve its integrity. Replacement schools were recruited to administer the AOD supplement. The Core Module was administered in 50 schools that served 7<sup>th</sup> graders, 53 schools that served 9<sup>th</sup> and 11<sup>th</sup> graders, and 10 continuation schools. Thirty schools that administered the Core did not administer the AOD Module and were replaced by 30 replacement schools that did administer the AOD module for the AOD supplement sample.

There were 12,227 more respondents for the Core Module than the AOD Module (45,848 vs. 33,621, respectively) because several large districts administered the Core Module in both survey years, and some of the schools that only administered the AOD Module were small.<sup>7</sup> However, the high level of school participation and large student sample for the AOD Module, and its similarity in sample characteristics to that of the Core Module give us confidence that both samples accurately reflect California students.

Among the most important factors affecting the quality of survey results is the level and type of student participation. The validity and representativeness of the results is adversely affected if the student response rate is lower than 70%. For 2017/19, the average student response rate across schools was 75% for the Core Module, compared to 69% in 2015/17. For the AOD Module, the average student response rate was 71% in 2017/19.

Regarding race and ethnicity (Table A3.2 and A3.3), the current Core Module sample is consistent with that of the Sixteenth Biennial State CHKS with slight changes that may reflect demographic changes within the state. There have been several notable long-term trends in the sample. The percentage of Hispanics has steadily increased since 2011/13. There has been a decline in the percentage of White students since 2013/15, returning to percentages closer to 2011/13. In contrast, the percentage of students identifying as Mixed has increased since 2013/15 and is now closer to the percentage in 2011/13. This suggests there was an anomaly in the 2013/15 sample in regard to these two groups.

## More About the CHKS

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The CHKS, along with its two companion school staff and parent surveys — the *California School Staff Survey* (CSSS) and the *California School Parent Survey* (CSPS) — is a service of CDE managed by WestEd under contract. These three surveys form the *California School Climate, Health, and Learning Surveys (CalSCHLS) System*, the largest, most comprehensive state effort in the nation to regularly assess students, staff, and parents at the local level on school climate, supports, and engagement and overall student health and well-being. The surveys provide a wealth of information to guide improvements in education, health, and prevention programs.

The CHKS general Core Module of key indicators is required of all survey participants. For secondary schools, there is also a series of optional supplemental modules that can be added to assess specific topics of local interest. A description of all supplementary modules is available on the survey website, from where they can be downloaded (<https://calschls.org/survey-administration/downloads>). Districts may also add questions of their own choosing in a custom module.

The CalSCHLS system provides important data from students, staff, and parents that are particularly valuable for meeting state LCAP priority requirements to enhance school climate, pupil engagement, and parent involvement, and the over-arching goal of improving academic achievement and school completion. The CHKS also helps in meeting the LCAP requirement to identify and address subgroup differences in achievement. It asks respondents to report a wide range of demographic characteristics, including gender, race/ethnicity, sexual orientation and gender identity, and socioeconomic and home living status (e.g., foster care, homeless). Analyzing CHKS findings for these subgroups can contribute to a greater understanding of the factors that may affect differences in achievement among them. Sections A9 and A10 of this report provide breakdowns of the results for some key indicators by race/ethnicity and gender. Differences by demographic characteristics can also be examined using the online CalSCHLS data dashboard (see below).

### Differences between State and Local CHKS Reports

The main focus of the CHKS data system is providing district-level data. One purpose of this Biennial survey is to provide representative state-level data for comparison to that local data. These reports are posted on CalSCHLS.org.

The results for 9<sup>th</sup> and 11<sup>th</sup> graders in this state-sample report include data from nontraditional continuation high schools, whereas in local reports the results for students from all nontraditional schools are reported separately. These local results, as well as previous research using a representative sample of continuation schools statewide, has shown significant differences between students in nontraditional and traditional schools that may affect the comparability of state and local results. For example, continuation high school students consistently report higher substance use and other risk behaviors compared to their traditional school peers. However, prior analyses of 11<sup>th</sup> graders revealed that excluding continuation school respondents only affected the results slightly because, statewide, they are such a small proportion of the entire 11<sup>th</sup> grade enrollment.

## Accessing State, County, and Local Data

State, county, and district reports can be downloaded at [calschls.org/reports-data/search-lear-reports/](https://calschls.org/reports-data/search-lear-reports/). State and district results can also be accessed via the CalSCHLS Public Dashboards ([calschls.org/reports-data/public-dashboards/](https://calschls.org/reports-data/public-dashboards/)). The dashboard can be used to examine and graphically display CHKS results for indicators across different population subgroups.

The complete state dataset is available electronically for analysis; there is a small fee for preparation. The dataset enables analyses of patterns in the results, how variables are related (e.g., school connectedness and substance use), and how they vary by different subgroups of students across schools. A Memorandum of Understanding with CDE and WestEd, designed to preserve the confidentiality of the data, must be signed to receive the dataset. For more information, contact the CalSCHLS Regional Center at (888) 841-7536.

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EXHIBIT 1.

### Summary of Core Module Content

- Student grades, truancy, reasons for missing school, academic motivation, and school connectedness (indicators of engagement).
- Student developmental supports (protective factors) that promote positive academic, social, and emotional outcomes: (1) caring adult relationships, (2) high expectations, and (3) opportunities for meaningful participation at school.
- Perceived school safety and the frequency of, type of, and reasons for, harassment and bullying at school.
- Levels of violence, substance use, and crime-related behavior (e.g., weapons possession) at school.
- The prevalence and level of substance use and related correlates such as perceived harm and availability.



## Summary of CHKS Content Related to Alcohol and Other Drug Use

### Core Module

- Lifetime and 30-day frequency
- Use at school
- Adverse AOD effects (11 indicators)
- AOD dependency indicators (10 indicators)
- Perceived availability
- Attitudes: perceived harm, and friends' disapproval
- Prevention (talk to parents; message exposure)
- Quitting alcohol and marijuana use

### AOD Supplemental Module

- Age of initiation
- Problems from AOD use (HS only)
- Dependency-related experiences (HS only)
- Drinking and drug use styles (how usually used)
- Perceived need for help (HS only)
- Likelihood of getting help at school for use (HS only)
- Likelihood suspended/expelled if use/possess at school (HS only)
- Sold drugs, past 12 months (HS only)
- How/where most kids get alcohol
- Attitudes: Peer use and peer/parent attitudes towards use
- Prevention: Parental discussion and media exposure

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### ENDNOTES

<sup>1</sup> See the CalSCHLS guide to Helpful Resources for Local Control and Accountability Plans, available at [https://calschls.org/docs/lcap\\_cal\\_schls.pdf](https://calschls.org/docs/lcap_cal_schls.pdf).

<sup>2</sup> See Austin, G., Polik, J., & Hanson, T. (2016). *LCAP baseline data on school climate and pupil engagement*, CHKS Factsheet #15. Download at <https://calschls.org/docs/factsheet-15.pdf>.

<sup>3</sup> Through the CalSCHLS Public Dashboards ([calschls.org/reports-data/public-dashboards/](https://calschls.org/reports-data/public-dashboards/)) you can also examine and graphically display the results across 22 different population subgroups.

<sup>4</sup> Effective with the passage of the 2013-2014 Budget Act and associated legislation, the Department of Alcohol and Drug Programs (DADP) no longer exists as of July 1, 2013. All DADP programs and staff transferred to the [Department of Health Care Services](#), Substance Use Disorders Program, Policy, and Fiscal Division (SUD PPF).

<sup>5</sup> Continuation schools were drawn proportionately from four strata: Bay Area, Los Angeles County, San Diego County/Northern California/Southern California, and Central California.

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<sup>6</sup> Results for nontraditional schools are reported separately in the district CHKS reports to help districts identify and address the needs of these students. Previous state and local surveys have shown significantly higher substance use and other risk behaviors among continuation school students compared to their traditional school peers. One might expect, therefore, that Biennial State CHKS results would generally be slightly higher for risk behavior indicators compared to local results overall. However, an analysis comparing the results for 2013/2015 for 11<sup>th</sup> graders revealed that excluding the continuation school respondents from the sample only lowered the results slightly because, statewide, they are such a small proportion of the entire grade enrollment.

<sup>7</sup> Data from schools that administered the Core Module two years in a row were weighted such that the weighted counts were equivalent to those obtained from one survey administration.



# KEY FINDINGS

This overview of key findings from the 2017/19 Biennial State CHKS begins with a summary of major trends by topic and grade, followed by three, more-detailed topical summaries: *Pupil Engagement and Supports*; *School Safety, Violence, and Victimization*; and *Substance Use and Mental Health*. Table A1.1 also summarizes results for key indicators in these three areas.

## Overview

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Overall, the most positive findings were increases in **school attendance** and, among high school students, continued declines in **alcohol use**, **cigarette smoking**, and, to a lesser extent, **weapons on campus**. Otherwise, the results provide little evidence of improvement in school climate and pupil engagement, and steady declines in **perceived safety**. The 2017/19 findings indicate far more attention needs to be devoted to fostering safe, supportive, and engaging schools. Other troubling findings include declines in **mental health**, increases in **cyberbullying**, a stall in the long-term decline in **marijuana use**, and a slight increase in **vaping**.

### School Climate and Pupil Engagement

School climate and pupil engagement decline as students progress through secondary schools, with the biggest drop between 7<sup>th</sup> and 9<sup>th</sup> grades, with the exception of indicators of victimization, which are highest in 7<sup>th</sup> grade.

The period covered by this report coincides with the first years, beginning in 2014/15, in which every California school district has been required to delineate goals and strategies for improving school climate and pupil engagement and to monitor their progress in meeting those goals in their Local Control and Accountability Plan (LCAP). Survey findings in these areas in 2015/17 suggested that the LCAP process may be having a positive impact, especially in middle schools. Current results overall indicate little progress.

Assessing trends since 2015/17 on these indicators in middle schools is problematic. They showed markedly positive increases in 2015/17 but then declined almost equal amounts in 2017/19, returning to levels close to those of 2013/15. Such positive peaks in 2015/17 did not occur among high school students. This suggests that the 2015/17 middle school results are an anomaly, a momentary spike, and the declines in 2017/19 need to be treated with caution. Taking this into consideration, the current results across secondary grades indicate:

- Little improvement has occurred in most engagement measures, including **school connectedness**, **academic motivation**, and **self-reported grades**. In 11<sup>th</sup> grade, only 53% were classified as being connected to the school, compared to 62% in 7<sup>th</sup> grade.
- Nor has there been progress since 2013/15 in providing greater numbers of students three **developmental supports** that research has linked to positive educational, social-emotional, and behavioral outcomes: **caring adult relationships**, **high expectations**, and **opportunities for meaningful participation**. Current percentages on these indicators are all lower than in 2011/13 and generally lower than in 2013/15 and 2015/17. Only about six-in-ten secondary students report caring adult relationships. Meaningful participation is at the lowest level since 2011/13, reported by only about one-third of students (33%-36% across grades).

- Especially troubling, **perceived school safety** (safe or very safe) dropped markedly in all grades to the lowest rates in the last six years (to 61%, 55%, 54%). Among high school students, school safety has declined by between six and nine percentage points since 2011/3.
- Previous declines in **victimization** and **fighting** at school appear to have stalled, with being **bullied/harassed** for any reason even increasing by three percentage points in 7<sup>th</sup> grade (to 37%). Based on responses to a new survey question added in 2017/18, 5% of students in all three grades reported that had been harassed because of their immigration status (real or perceived).

There were positive findings in regard to school attendance and, to a lesser extent, weapons on campus.

- **Not missing any school** in the past 30 days rose by five to eight percentage points, depending on grade, to 50%, 44%, and 39%. **Truancy** (skipping school/cutting classes more than a few times) in high school has been declining since 2013/15, currently at 5% in 9<sup>th</sup> grade and 8% in 11<sup>th</sup>, two- and five-point declines.
- In addition, among high school students, seeing a **weapon on campus** declined by about two percentage points to 13% in 9<sup>th</sup> grade and 11% in 11<sup>th</sup>, continuing a steady decline since 2011/13, when rates were about twice as high.

## Substance Use

One of the most positive findings is a pronounced decline in all grades since 2011/13 in **alcohol drinking** (including bingeing) and **cigarette smoking**.

- Binge drinking is now only reported by 4% of 9<sup>th</sup> graders and 9% of 11<sup>th</sup> graders, less than half the level six years ago.
- Cigarette smoking is down to 2% in high school.

A change in the survey questions assessing **marijuana** in fall 2017 to specify that “use” refers to smoking, oral ingestion (eating/drinking), or vaping complicates interpretation, but, overall, the results are a warning sign that more attention needs to be paid to marijuana use prevention.

- Contrary to the trends for alcohol, **current marijuana use** prevalence rates were level, at 4%, 10%, and 16%, after having consistently declined since 2011/13. Marijuana is now used just as frequently as alcohol (4%, 9%, and 16%).
- There were declines in **perceived harm** of occasional marijuana use in 7<sup>th</sup> and 9<sup>th</sup> grades and in personal and parental **disapproval** of marijuana use in all grades, declines that have historically been associated with increases in use.
- Previous declines in perceived **availability of marijuana** leveled off. Almost half of 11<sup>th</sup> graders (46%) reported that marijuana was easily available—easier to get than alcohol—and the rate increased two points in 9<sup>th</sup> grade to 32%.
- New questions further reveal the extent to which marijuana is being consumed in vaping devices and orally, two methods of ingestion that have new risks for students. Ever consuming marijuana via three methods (vaping, smoking, ingesting) occurred among 2%, 7%, and 13%. Seventh and 9<sup>th</sup> graders were just as likely to have ever vaped marijuana as smoked it, and oral ingestion was only a few percentage points lower.

Secondary students were more likely to have vaped marijuana than to have vaped a nicotine/tobacco product (16% vs. 11%, respectively, in 11<sup>th</sup> grade).

There were also slight (one-point) increases in current use of **vaping devices** in each grade (to 4%, 9%, 11%), after declines in 2015/17, perhaps reflecting a shift from smoking cigarettes to vaping and using vaping devices to consume both tobacco and marijuana.

### **Mental Health**

- Reports of experiencing chronic, debilitating **sadness/hopelessness** rose in all three grades: up six percentage points in 7<sup>th</sup> grade to 30%, three points in 9<sup>th</sup> to 33%, and four points in 11<sup>th</sup>, to 37%. These are the highest levels reported in the past six years and reverse small improvements that occurred in 2015/17.
- Among high school students, **contemplating suicide** held steady at 16% and 17% (even increasing one point in 11<sup>th</sup> grade), after having declined in 2015/17.

### **Cyberbullying**

- **Cyberbullying** victimization increased in all three grades for the first time since this question was included in 2013/15, to 27% in 7<sup>th</sup> grade (up eight points), 24% in 9<sup>th</sup>, and 22% in 11<sup>th</sup> (up three and four points).

## Middle School

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Determining the meaning of several changes in the current results compared to 2015/17 for 7<sup>th</sup> graders presents a challenge. Many indicators of pupil engagement, school climate, and student supports had marked declines, including **school safety** (61%), **school connectedness** (62%), **academic motivation** (76%), **self-reported grades** (63%), and the three developmental supports of **caring adult relationships** (61%), **high expectations** (75%), and **meaningful participation** (36%). These declines may be more apparent than real and should be treated with caution. All these indicators had previously improved substantially in 2015/17. Current results are a return to 2013/15 levels, suggesting that the 2015/17 improvements were a momentary spike. Not only are there no improvements in these current results compared to 2013/15, but those for grades, safety, and the developmental supports are even lower than they were in 2011/13.

A similar, but less pronounced, pattern is evident for being **harassed or bullied** (36%), exposed to **mean rumors/lies** (40%), and in a **physical fight** (16%), which all increased in 2017/19. But for these indicators, current percentages are still lower than in 2011/13 and 2013/15, suggesting some improvement over the long-term. In contrast, experiencing **cyberbullying** increased eight points to 27%, the first increase since 2013/15.

The most clear-cut negative result is a rise of six points in **chronic sadness**, from 24% in 2015/17 to 30% in 2017/19, the highest level reported in the history of the survey for this grade.

The main positive finding is an improvement in **school attendance**: the percentage of students reporting that they did not miss any school in the past 30 days increased from 45% in 2015/17 to 50% in 2017/19, continuing a rise that began in 2013/15.

There is little clear evidence of improvements in most other indicators in 2017/19. For example, indicators of current (past 30 days) **substance use** changed little. In some cases, this is likely because use was already very low due to previous declines. Current **marijuana use** increased by only one point to 4%, although this slight increase may have been influenced by a change in the survey questions assessing marijuana in fall 2017 to specify that “use” referred to smoking, oral ingestion (eating/drinking), and vaping. A related new question confirmed that all three modes of consumption were occurring and showed that 7<sup>th</sup> graders were as likely to have ever vaped marijuana (6%) as to have smoked it (5%).

## High School

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As with 7<sup>th</sup> graders, one of the most positive findings for high school students was for school **attendance**. The percentage of students reporting that they did not miss any school in the past 30 days rose by six points in 9<sup>th</sup> grade, to 44%, and eight points in 11<sup>th</sup> grade, to 39%. **Truancy** rates also have been declining since 2013/15, currently at 5% and 8%.

Most indicators of substance use also improved. Notably, any current alcohol and drug use (15%/23%) declined five and six points, to levels almost half those in 2011/13. This decline was largely fueled by reductions in current **alcohol use** (9%/16%) and **binge drinking** (4%/9%), down three to six points, depending on grade and indicator, continuing a pronounced long-term decline to levels half those of 2011/13, or less. Current **cigarette smoking** also continued its decline since 2011/13 to a historic low of 2% in both grades. **Prescription drug use** declined around two points in both grades, as did **any drug use** in 11<sup>th</sup> grade (17%).

Two other findings related to substance use are less encouraging.

- Rates for **current vaping** (use of electronic cigarettes) rose slightly, by one point in 9<sup>th</sup> grade (to 9%) and 1.5 points in 11<sup>th</sup> (to 11%), ending the previous decline.
- The long-term declining trend in **current marijuana use** leveled off at 10% for 9<sup>th</sup> graders and 16% for 11<sup>th</sup> graders. As is the case with 7<sup>th</sup> graders, it is unclear how this trend was affected by the change in the wording of the survey question, but the previous declines in perceived **availability of marijuana** leveled off and some indicators of negative **attitudes** toward marijuana also weakened. These factors have been shown to be related to increased use. Moreover, modes of marijuana consumption have become more varied, with unclear implications. Ever smoking, vaping, and orally ingesting marijuana was reported by 7% of 9<sup>th</sup> graders and 13% of 11<sup>th</sup>. Vaping marijuana was more common than vaping tobacco/nicotine.

As was the case with 7<sup>th</sup> graders, the most troubling findings were in regard to perceived school safety, cyberbullying, and student mental health.

- **Perceived school safety** dropped by four points in 9<sup>th</sup> grade (55%) and by six points in 11<sup>th</sup> grade (54%). Perceived safety has been declining since 2013/15 and is now at levels six and nine points lower than in 2011/13 and at the lowest levels since 2007/08.
- Experiencing **cyberbullying** increased to 24% in 9<sup>th</sup> (up three points), and 22% in 11<sup>th</sup> (up four points).
- **Chronic sadness** increased to 33% and 37%, increases of three and four points, respectively, reversing improvements that occurred in 2015/17.
- **Suicide ideation** was reported by one-sixth of high school students, level in 9<sup>th</sup> grade at 16% and increased one point in 11<sup>th</sup> grade to 17%, after having declined in 2015/17.

Most other indicators of *Pupil Engagement and Student Supports* and *School Safety, Violence, and Victimization* changed little, including: **school connectedness** (57%/53%), **academic motivation** (72%/71%), self-reported **grades** (59%/58%), **caring adult relationships** (56%/60%), and **high expectations** (68%/69%). In one exception, results for seeing a **weapon on campus** improved by about two points (13%/11%), continuing a steady decline since 2011/13, when rates were about twice as high.



## Summary and Discussion

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The improvement in school attendance is good news but otherwise the data in this report indicates little progress has been made statewide on measures of the LCAP-priority areas of school climate and pupil engagement, with perceived safety even steadily declining.

Research would suggest that one strategy to greater pupil engagement and well-being is to provide students with more of the **developmental supports** measured by the CHKS, which have been found to enhance school connectedness, social-emotional competencies, and positive academic outcomes. But schools are not making progress in these supports either. More needs to be done to focus attention on effectively fostering safe, supportive, and engaging climates for students.

The changes to the marijuana survey questions make it unclear how much of the ending of the decline in **marijuana** use in all grades reflects an actual behavioral change. However, as discussed further in the summary of results for *Substance Use and Mental Health*, the overall findings for marijuana are worrisome, in contrast to the positive trends for alcohol and cigarettes. More attention is warranted from researchers, practitioners, and policy makers, particularly in the context of the legalization of recreational use among adults in California and the rise of **vaping** and oral ingestion. To assist in this effort, a supplementary report analyzing the results in more detail, and the characteristics of marijuana users, is forthcoming.

More attention also needs to be directed toward addressing student mental health given the marked increases in **chronic sadness/hopelessness** in all grades and the lack of progress in reducing high rates of suicide ideation among high school students. This is the focus of CDE's Cal-Well Project but reports of rising mental health issues related to COVID-19 add urgency to this need.

# Pupil Engagement and Supports

## Key Findings, Biennial State CHKS, 2017/19

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Indicators of pupil engagement—academic motivation, school connectedness, school attendance, and academic performance—have been generally level since 2011/13. In one anomaly, there were marked improvements in results for 7<sup>th</sup> graders in 2015/17, but they were reversed in 2017/19, likely as a correction to this spike. The most positive trend is the continued increase in school attendance.

These indicators are particularly important because pupil engagement is one of the state priorities that districts have had to monitor and improve in their LCAP since the 2014/15 school year. School connectedness, as measured by student surveys, is also an LCAP indicator for the state priority of improving school climate, along with school safety.<sup>8</sup>

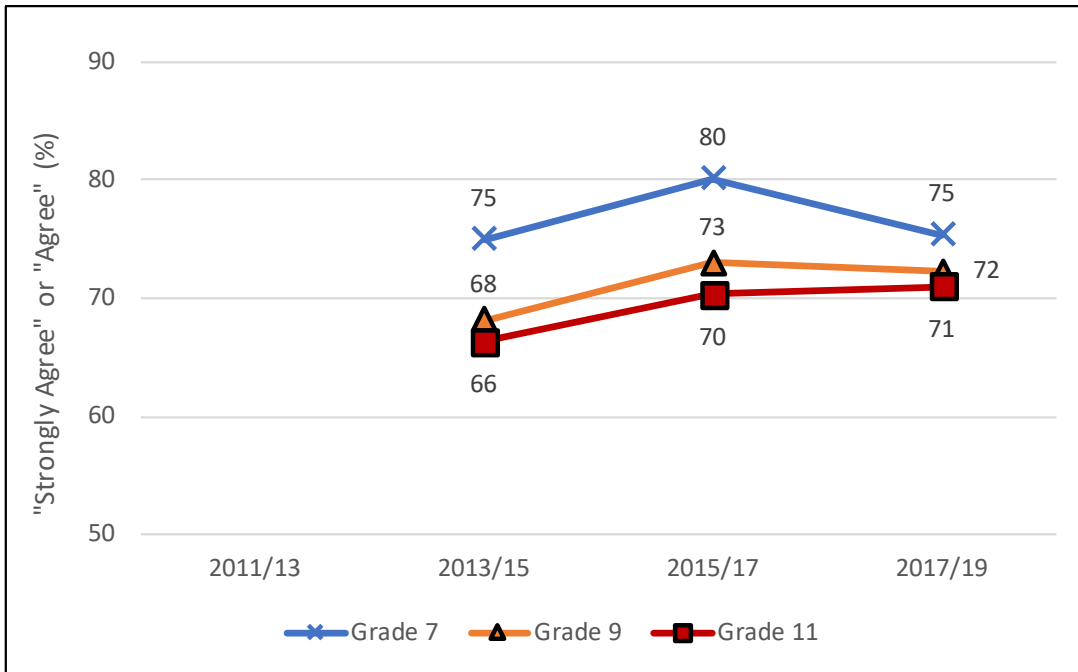
Similarly, there have been no meaningful improvements in indicators of developmental supports from adults at school. These developmental supports are linked to multiple positive outcomes, including higher engagement and connectedness. Although there was a short-term improvement spike among 7<sup>th</sup> graders in 2015/17, across grades, current results are all lower than reported in 2011/13 and lower or equivalent to 2013/15 results.

Overall, with the exception of the improvements in attendance, the trends indicate California secondary schools are not doing enough to foster supportive and engaging school climates. This is particularly true for high schools, as most of these indicators decline as students' age, with the biggest drop between 7<sup>th</sup> and 9<sup>th</sup> grades.

### Academic Motivation

The average percentage of students indicating agreement (agree or strongly agree) with the four-item Academic Motivation scale increased markedly in all grades (by about five points) in 2015/17 but no further increase has occurred. The 2017/19 rate even declined five points in 7<sup>th</sup> grade to 75%, returning to the level in 2013/15, the first year this question was on the survey. In high school, there was little change, at 72% in 9<sup>th</sup> grade and 71% in 11<sup>th</sup>. The high school percentages are still higher than in 2013/15, but overall, these results may be a warning sign that improvement in this key engagement indicator has stalled. (Table A4.6)

**Academic Motivation by Survey Year**

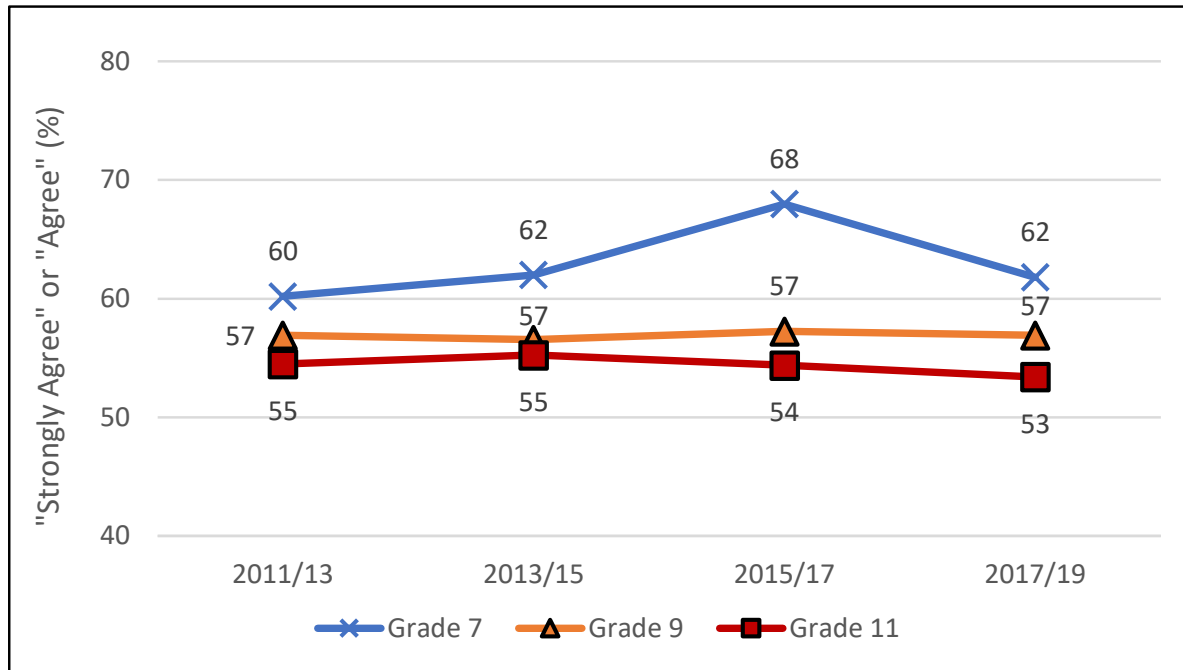


Source: Biennial State California Healthy Kids Survey Data, 2013/15, 2015/17, and 2017/19.

**School Connectedness (LCAP Indicator)**

School connectedness is one of the indicators of school climate that a California school district must address in its LCAP. Research has linked school connectedness with multiple positive academic, social-emotional, and health outcomes. The average percentage of students indicating agreement across the five School Connectedness scale items is 62% in 7<sup>th</sup> grade, 57% in 9<sup>th</sup>, and 53% in 11<sup>th</sup>. As with Academic Motivation, compared to 2015/17, these results are lower in 7<sup>th</sup> grade and little changed in high school. Overall, School Connectedness are at the same level as it was in 2013/15. (Table A4.6)

### School Connectedness by Survey Year



Source: Biennial State California Healthy Kids Survey Data, 2011/13, 2013/15, 2015/17, and 2017/19

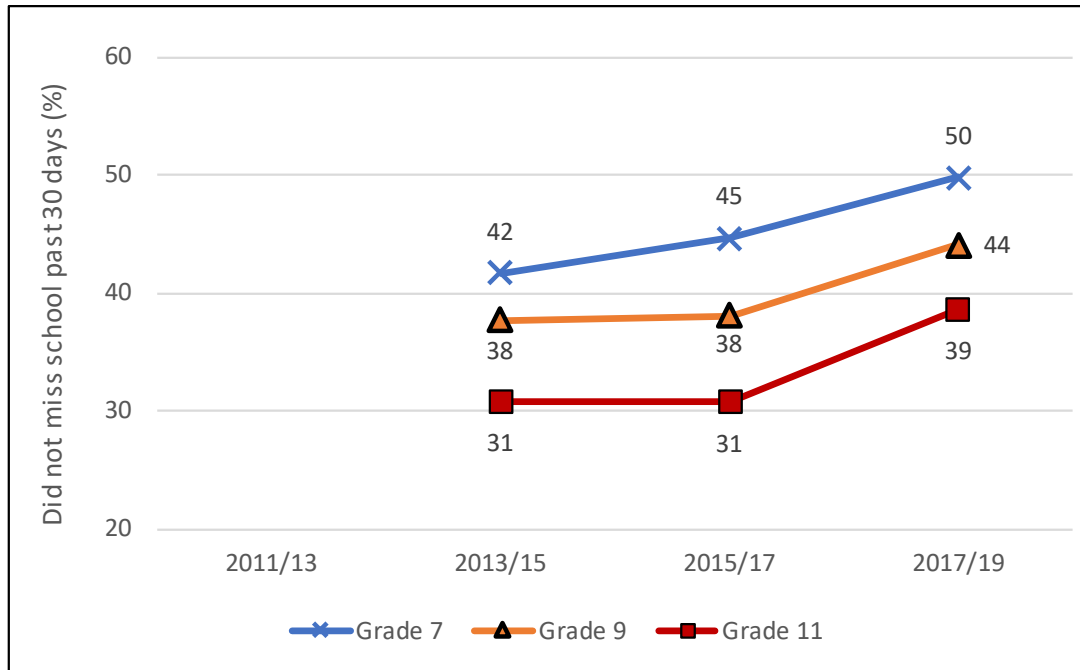
### Attendance

In one of the survey's most positive findings, the percentage of students reporting that they did not miss any school in the past 30 days improved markedly in all grades, by five–eight points, to 50% in 7<sup>th</sup> grade, 44% in 9<sup>th</sup>, and 39% in 11<sup>th</sup>. Among 7<sup>th</sup> graders, this indicator has steadily improved since 2013/15, when it was added to the survey.

Based on a new item, 13% of 7<sup>th</sup> graders, 15% of 9<sup>th</sup>, and 17% of 11<sup>th</sup> reported missing school three or more days out of the past 30 days, an indicator of chronic absenteeism.

The percentage of students that reported truancy (skipping school or cutting classes) more than a few times is 3% in 7<sup>th</sup> grade, 5% in 9<sup>th</sup>, and 8% in 11<sup>th</sup>. Since 2013/15 (when the item was added), there has been little change in the results for 7<sup>th</sup> grade but, consistent with the improvements in attendance, declines in high school, with current results two points lower for 9<sup>th</sup> grade and four points lower for 11<sup>th</sup>.

### School Attendance by Survey Year



Source: Biennial State California Healthy Kids Survey Data, 2013/15, 2015/17, and 2017/19

### Academic Performance

Reports of usually receiving grades of mostly B's and above were 63%, 59%, and 58% across ascending grades. These results have been pretty level since 2011/13, except for the 2015/17 spike in 7<sup>th</sup> grade.

### School Developmental Supports

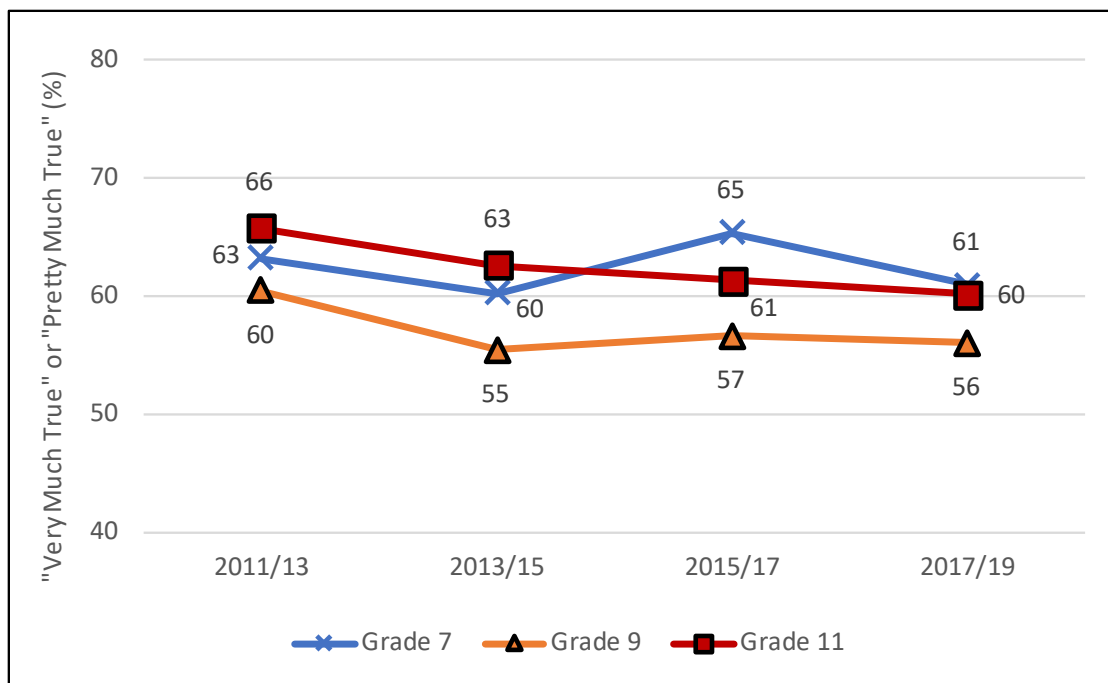
Research has shown that when schools (or families or communities) provide three developmental supports—caring adult relationships, high expectations, and opportunities for meaningful participation—students are more likely to report more positive academic, social-emotional, and health outcomes. Access to these supports are important contributors to a positive school climate. Each of these three supports is measured by the average percentage of students who reported that they experienced these supports (pretty much or very much true) across the three questions in each scale. In all grade levels, no improvements occurred, and levels currently are lower than in 2011/13. Most of the declines occurred in 2013/15. Since then, in high school, the percentages have continued to decline slightly or held steady. In 7<sup>th</sup> grade, percentages spiked in 2015/17 but dropped as much if not more in 2017/19 to levels below those in 2011/13. (Table A4.5)

- Caring Adult Relationships.** About six in ten secondary students experienced a caring adult at school. The lowest rate occurred among 9<sup>th</sup> graders (56%, compared to 61% in 7<sup>th</sup> grade and 60% in 11<sup>th</sup>). Among 11<sup>th</sup> graders, current percentages are six points lower than in 2011/13.

- **High Expectations.** Around seven in ten secondary students have experienced high expectation messages, with rates highest in 7<sup>th</sup> grade (75%, compared to 68% and 69% in high school). The overall trends since 2011/13 are very similar in each grade to those for Caring Adult Relationships: a decline occurring in 2013/15 with results since then pretty level except the spike in 2015/17 in 7<sup>th</sup> grade.
- **Meaningful Participation.** Approximately one-third of students in all three grades experienced opportunities for meaningful participation, with the highest agreement rate in 7<sup>th</sup> grade at 36%, compared to 33% in the high school grades. This is the smallest difference across grades of all three of these indicators. As with the other developmental supports, current levels are lower than in 2011/13 and are also lower in all grades than in 2015/17, by seven points in 7<sup>th</sup> grade (because of the previous spike), two points in 9<sup>th</sup>, and three points in 11<sup>th</sup>.

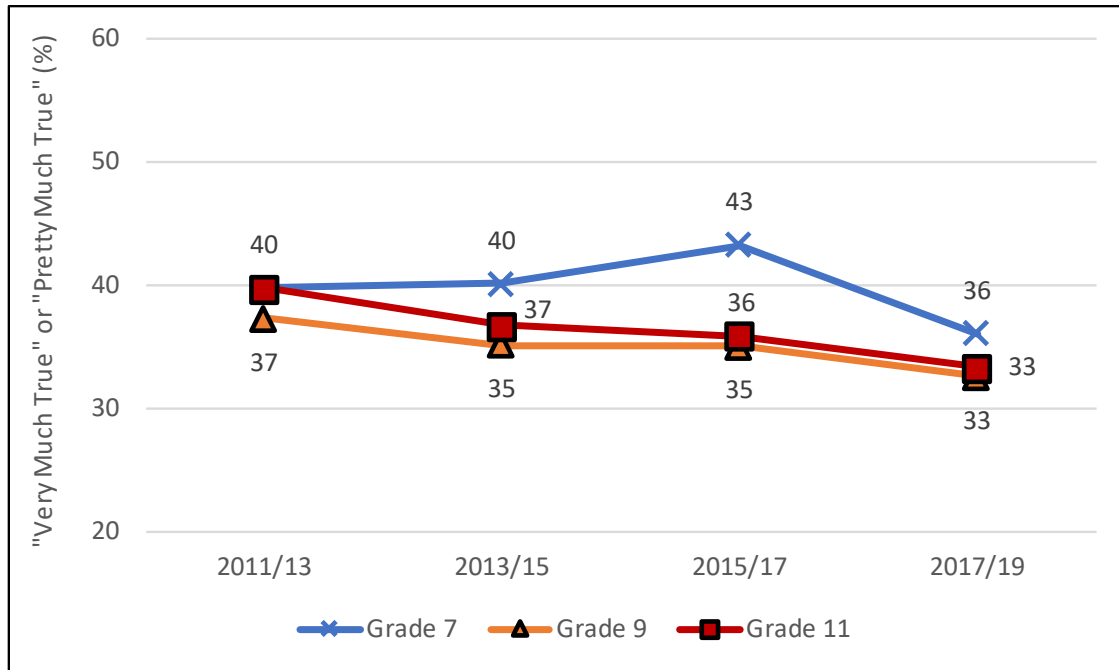
EXHIBIT 6.

### Caring Adult Relationships by Survey Year



Source: Biennial State California Healthy Kids Survey Data, 2011/13, 2013/15, 2015/17, and 2017/19

**Opportunities for Meaningful Participation by Survey Year**



Source: Biennial State California Healthy Kids Survey Data, 2011/13, 2013/15, 2015/17, and 2017/19

As a result, four in ten secondary students currently have not experienced a caring adult, about three-in-ten have not experienced high expectation messages, and almost seven in ten have not had opportunities for meaningful participation. No indicator has shown a consistent sign of improvement since 2013/15 except for the 2015/17 spike in 7<sup>th</sup> grade. This may help explain the lack of long-term improvement in school connectedness and engagement results (except for attendance), despite being LCAP priorities.

The lower levels of developmental supports for high school students is especially troubling given that high school students also exhibit lower connectedness, academic performance, perceived safety and higher truancy, substance use, and chronic sadness.

# School Safety, Violence, and Victimization

## Key Findings, Biennial State CHKS, 2017/19

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Middle school students are more likely than high school students to feel safe on campus, but they are also more likely to report higher levels of victimization, fighting, and concerns over violence. This illustrates that perceived safety derives from both emotional and physical threats. Although middle school students experienced higher levels of physical and verbal harassment and fighting in 2017/19 than they did in 2015/17, levels are still lower than they were in 2011/13 and 2013/15. It thus appears that the substantial improvements for 7<sup>th</sup> graders in 2015/17 may have been a momentary spike, but exposure to violence is still declining over the long-term.

For high school students, the majority of safety and victimization indicators showed no improvement; including fear of a beating, experiencing mean rumors/lies, and being threatened with a weapon. Consistent with this, there were no improvements in being harassed or bullied nor in physical fighting.

The most troubling finding in both middle and high schools is a continuation of a decline in perceived safety. Also of concern is the marked rise in reports of cyberbullying in general, which may affect a sense of victimization and safety within school. One notable improvement in school safety is the continued decline in all grades in seeing weapons on campus.

Overall, these results underscore the need for schools to increase their efforts to reduce student victimization and school violence, and improve school safety, an LCAP school climate priority.

### Perceived School Safety (LCAP Indicator)

Overall, perceived safety was lower in each grade than in 2015/17. The percentage of students indicating they felt safe or very safe at school markedly declined to 61%, 55%, and 54%, by ascending grade. These rates are lower compared to those of 2011/13 in each grade, lower by two points in 7<sup>th</sup> grade, six points in 9<sup>th</sup>, and nine points in 11<sup>th</sup>. Among high school students, the decline has been consistent since 2013/15. (Table A5.1)

### Harassment and Bullying at School

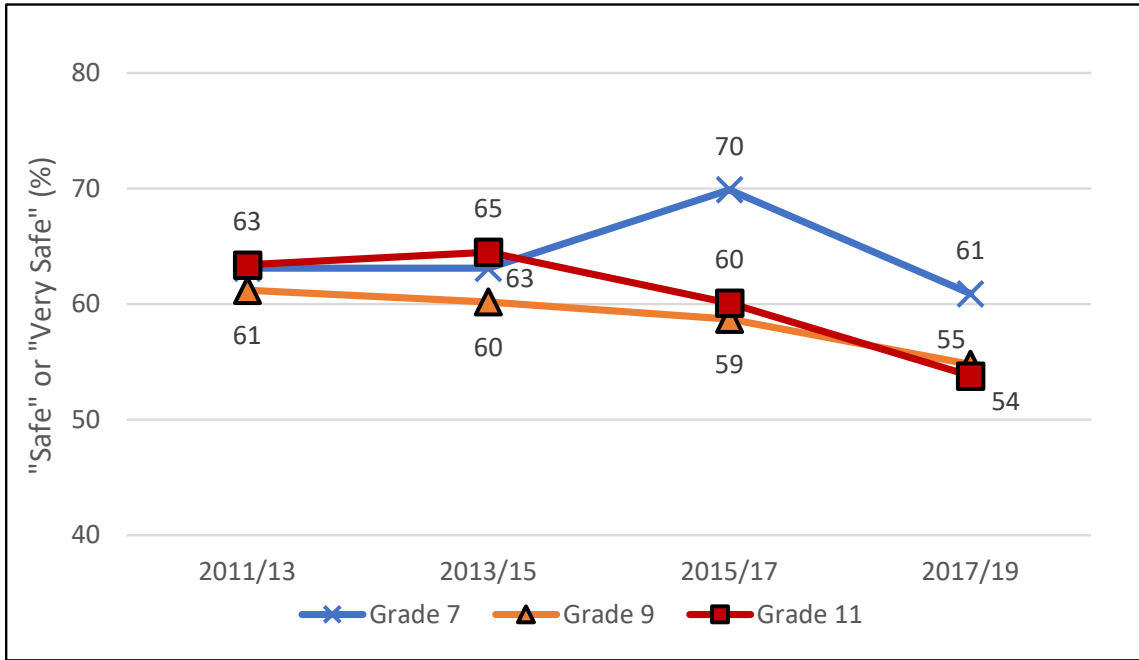
After declining across grades in 2015/17, being harassed or bullied on school property *for any reason* increased by three points in 7<sup>th</sup> grade, to 37%, and changed little in high school, at 30% in 9<sup>th</sup> grade and 27% in 11<sup>th</sup>.<sup>9</sup> A similar two-year trend occurred for harassment due to any of five hate crime reasons. These rates are still lower than in 2011/13 and 2013/15, but it appears that progress may be stalling.

Based on responses to a new question added to the survey in 2017/19, 5% of students reported that had been harassed because of their immigration status (real or perceived). (Table A5.2)



EXHIBIT 8.

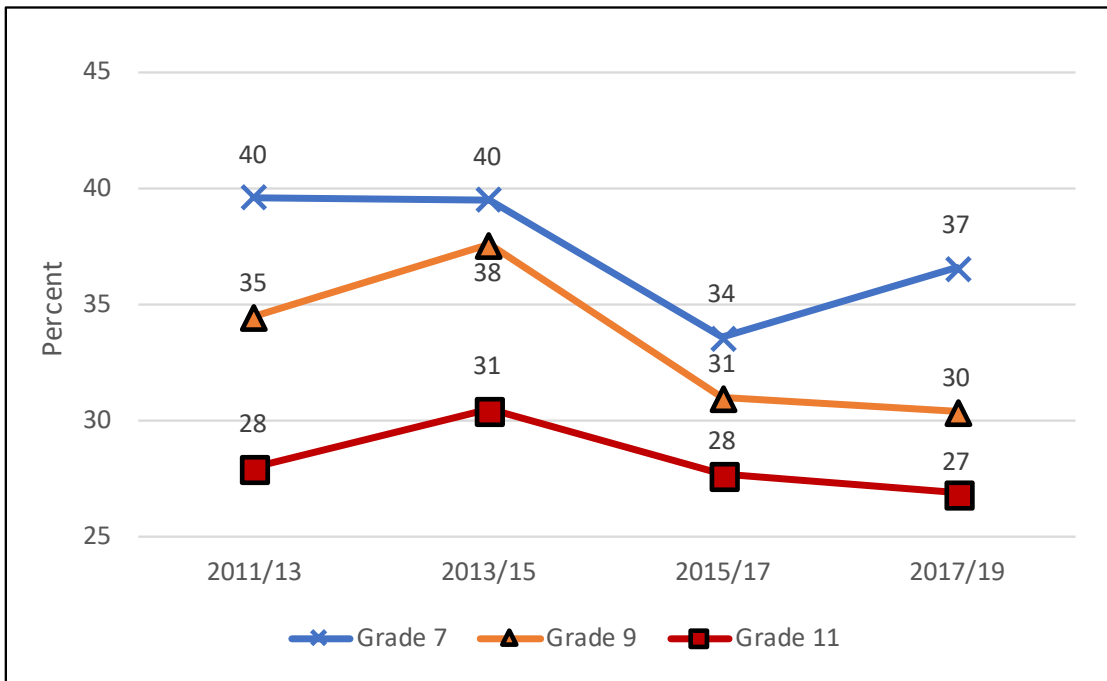
### Perceived School Safety by Survey Year



Source: Biennial State California Healthy Kids Survey Data, 2011/13, 2013/15, 2015/17, and 2017/19

EXHIBIT 9.

### Harassment and Bullying by Survey Year



Source: Biennial State California Healthy Kids Survey Data, 2011/13, 2013/15, 2015/17, and 2017/19

## **Type of Harassment**

The results for items assessing type of harassment (physical or verbal) experienced on school property in the past 12 months were mixed compared to 2015/17. Among high school students, several indicators improved two–four points (being pushed/shoved, threatened with harm, insulted/called names, made fun of, and experiencing sexual harassment), consistent with improving trends since 2011/13. Most showed little change, including fear of being beaten in all grades and, among 7<sup>th</sup> graders, there were even moderate rises for being pushed/shoved, being made fun of, and experiencing mean rumors/lies, although, again, this negative trend may be related to the unusually positive results in 2015/17. Despite this relative lack of improvement since 2015/17, verbal and physical harassment indicators are lower in 2017/19 than in 2011/13 across all grades. (See Tables A5.3 and A5.4)

### ***Verbal Harassment***

- Among 7<sup>th</sup> graders, about four in ten had been made fun of, insulted/called names, and experienced mean rumors/lies. About three in ten had experienced sexual harassment.
- About three in ten high school students indicated that they had experienced each of the four indicators of verbal harassment, lower percentages than for 7<sup>th</sup> graders.
- Across all the verbal harassment indicators, the smallest difference between middle and high school students was in exposure to sexual harassment (27%–29%).

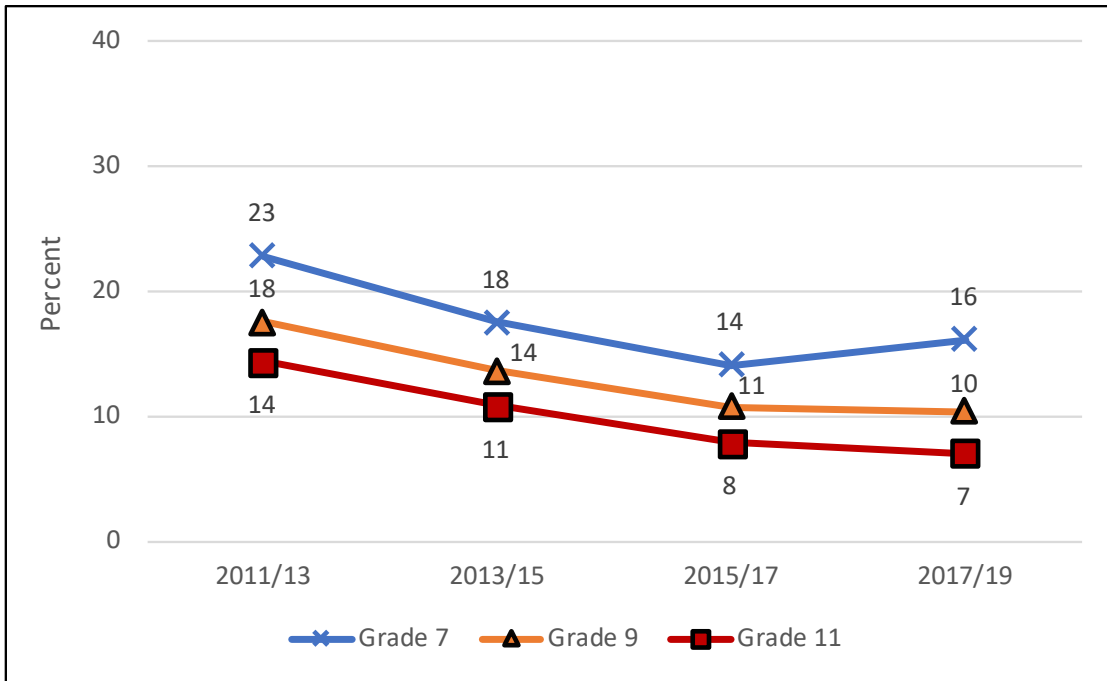
### ***Physical Victimization***

- One-third of 7<sup>th</sup> graders reported being pushed/shoved and one-fifth feared a beating, but only 10% had been threatened with harm and 5% threatened/injured with a weapon.
- Being pushed/shoved was reported by 19% of 9<sup>th</sup> graders and 12% of 11<sup>th</sup> and fear of being beaten by 14% and 8%, lower than the rates for 7<sup>th</sup> graders. Roughly 3%–7% across both grades had been threatened harm and threatened/harmed with a weapon, results close to those for 7<sup>th</sup> graders.

### **Physical Fighting at School**

Participation in a physical fight on school property increased in 7<sup>th</sup> grade by two points, to 16%, and remained level in high school at 10% and 7%. This ends a declining trend that had occurred between 2011/13 and 2015/17. (Table A5.4)

**Physical Fighting at School by Survey Year**



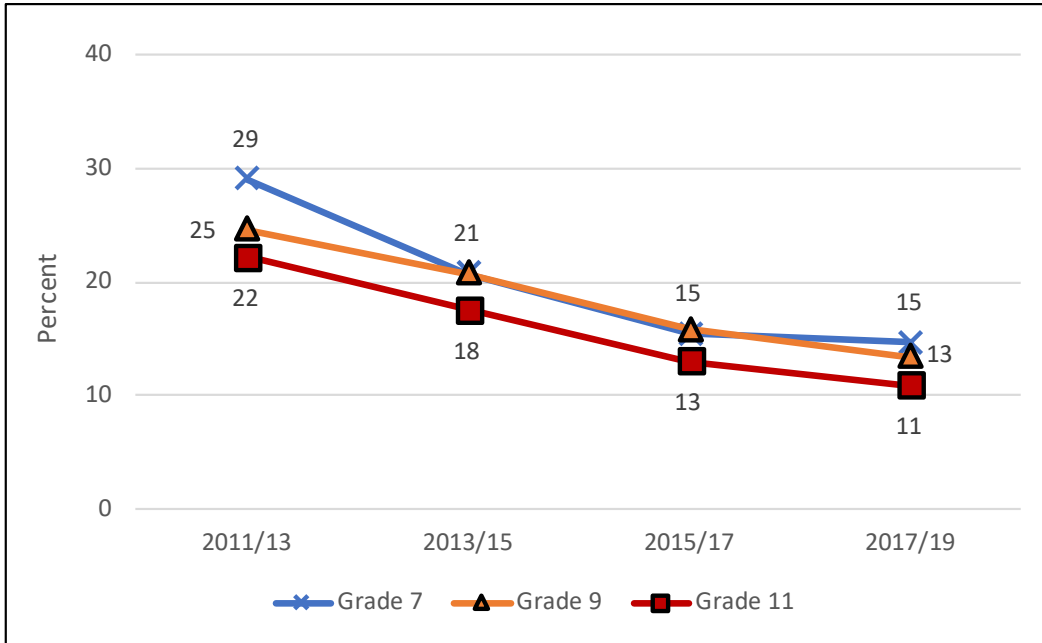
Source: Biennial State California Healthy Kids Survey Data, 2011/13, 2013/15, 2015/17, and 2017/19

**Weapons at School**

Across grades, 11% to 15% reported seeing someone carrying a weapon on school property, down by one–two points. There has been a marked, consistent decline from rates of 22% to 29% in 2011/13.

Among high school students, only about 1% carried a gun and 4% another weapon, slight decreases compared to 2015/17 but continuing a long-term decline since 2011/13. (Table A5.6)

### Seen Weapons at School by Survey Year



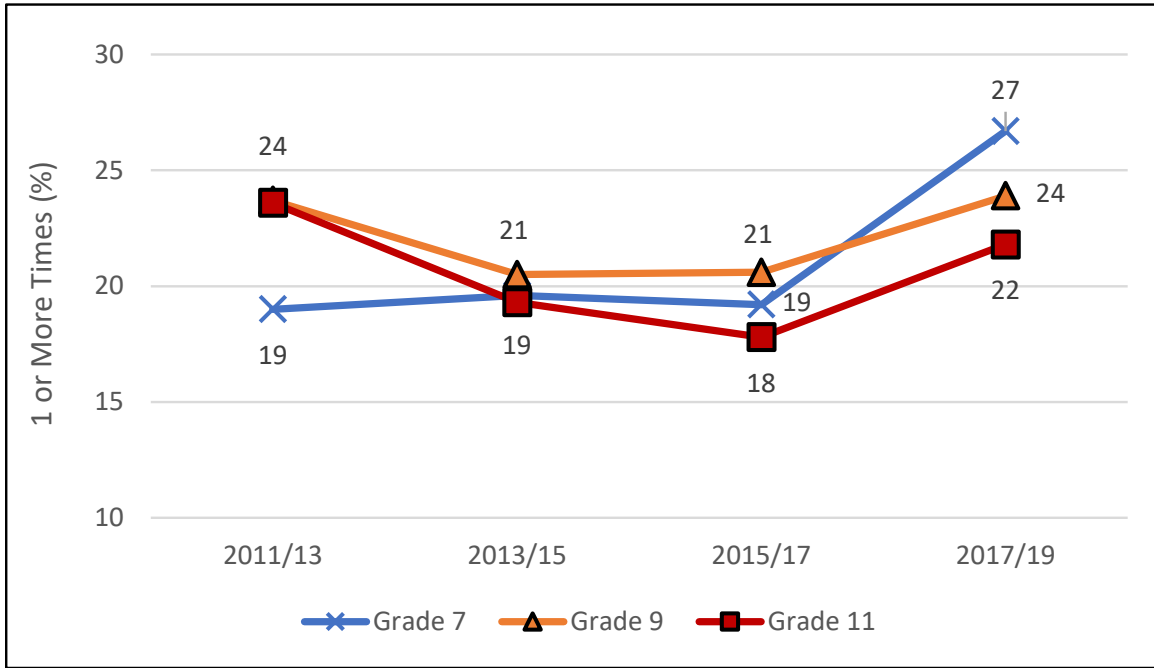
Source: Biennial State California Healthy Kids Survey Data, 2011/13, 2013/15, 2015/17, and 2017/19

### Outside of School Indicators

#### Cyberbullying

- Experiencing cyberbullying (spreading mean rumors or lies on the internet) increased for the first time since 2013/15 to 27% in 7<sup>th</sup> grade (up eight points), 24% in 9<sup>th</sup> (up three points), and 22% in 11<sup>th</sup> (up four points). (Table A5.7)

### Cyberbullying (12-Month) by Survey Year



Source: Biennial State California Healthy Kids Survey Data, 2011/13, 2013/15, 2015/17, and 2017/19

### Gang Involvement

- Only about 4% of students in all grades considered themselves a member of a gang, little changed from 2015/17 but about two points lower than in 2013/15. (Table A8.5)

# Substance Use and Mental Health

## Key Findings, Biennial State CHKS, 2017/19

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For 2017/19, some of the most promising trends occurred for substance use, especially use of alcohol and cigarettes, but the declining trend in marijuana use since 2011/13 ended in 2017/19. In addition, student-reported chronic sadness and hopelessness increased substantially since 2015/17.

### ALCOHOL AND OTHER DRUGS (AOD) USE

Current alcohol use and binge drinking continued to decline markedly. But the previous decline in marijuana use has leveled off. This could be due to increasing use or because the survey item was modified to include marijuana vaping and edibles in 2017. Another possible contributing factor was a weakening of negative attitudes about marijuana use, as well as ease of availability.

#### Prior Trends

At the turn of the decade, alcohol consumption appeared to be declining but there was a slight rise in marijuana use in 2011/13 that appeared to be due to more positive attitudes and ease of availability. Alcohol use, binge drinking, marijuana use, and other drug use continued to decline after 2011/13, as did frequent/heavy AOD use.<sup>10</sup>

The 2015/17 survey results were even more encouraging. There was a continuation of declines in both overall AOD use and frequent/heavy use indicators. Current use (30 days prior to survey) of alcohol, marijuana, and any AOD use were all down by two–six percentage points across grade levels, with the greatest improvements among 11<sup>th</sup>-grade respondents.

#### Most Recent Trends

For 2017/19, overall alcohol use and binge drinking continued their marked decline since 2011/13, contributing to a decline in any AOD use. Indicators of heavy AOD involvement also showed some improvement, especially among 11<sup>th</sup> graders. Current use of other drugs showed little change, although use of any drug declined slightly as did use of prescription drugs in 11<sup>th</sup> grade. (Table A6.5)

#### Overall Alcohol and Other Drug Use

- Current (past 30 days) rates of any AOD use remained stable in 7<sup>th</sup> grade and declined five points in 9<sup>th</sup> and 11<sup>th</sup>, to 15% and 23%. Most of the decline in high school is due to continued reductions in alcohol use.

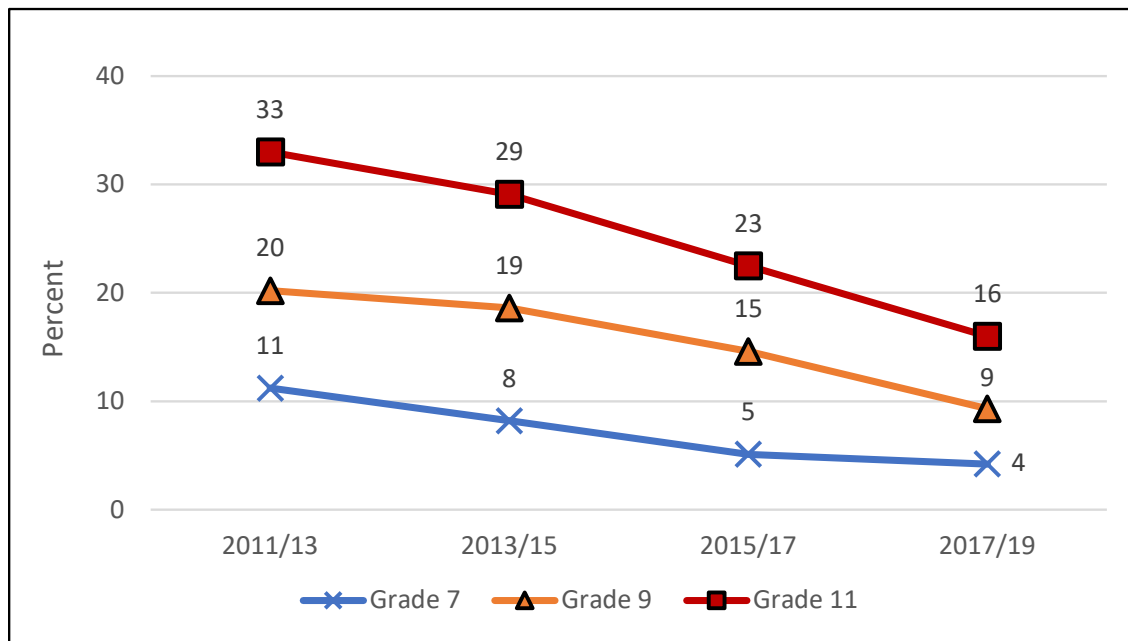
#### Alcohol

- Current use of **any alcohol** (one drink or more in the past 30 days) declined to 4%, 9%, and 16%—representing the lowest levels since assessment of this indicator started in 1993, when rates stood at 22%, 38%, and 47%, respectively. Among 7<sup>th</sup> graders, alcohol use only declined by one percentage point compared to 2015/2017, but there was a reduction of about six points in both high school grades. Compared to 2011/13, these rates are two-thirds lower for 7<sup>th</sup> grade and over half as low for 9<sup>th</sup>/11<sup>th</sup> grades. (Tables A6.5 and A6.6)

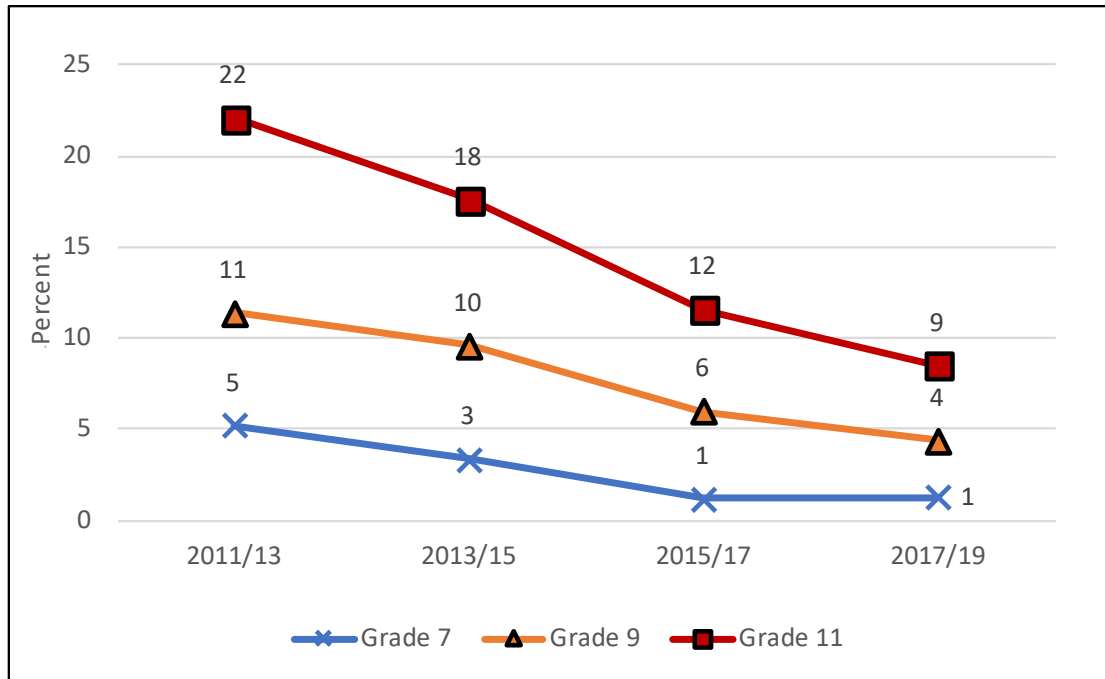
- Current **binge drinking** (five drinks in a row at a single setting) remains almost nonexistent among 7<sup>th</sup> graders at 1% but declined almost two points in 9<sup>th</sup> grade to 4%, and three points in 11<sup>th</sup> to 9%, more than half the percentages of 2011/13. (Table A6.5 and A6.6)
- **Ever being very drunk** or sick after drinking alcohol is level in 7<sup>th</sup> grade at 3% but declined to 9% (three points lower) and 19% (five points lower) in 9<sup>th</sup> and 11<sup>th</sup> grades, respectively. Since 2011/13, this indicator has fallen 12 points in 9<sup>th</sup> grade and 21 in 11<sup>th</sup>. (Table A6.7)
- **Drinking and driving** (lifetime) or riding in a car driven by a friend who had been, declined almost two points in 9<sup>th</sup> grade at 8% but changed little in 11<sup>th</sup> at 13%, after declining four to five points in 2015/17. (Table A6.11)

EXHIBIT 13.

### Alcohol Use (30-day) by Survey Year



Source: Biennial State California Healthy Kids Survey Data, 2011/13, 2013/15, 2015/17, and 2017/19

**Binge Drinking (30-day) by Survey Year**

Source: Biennial State California Healthy Kids Survey Data, 2011/13, 2013/15, 2015/17, and 2017/19

**Marijuana**

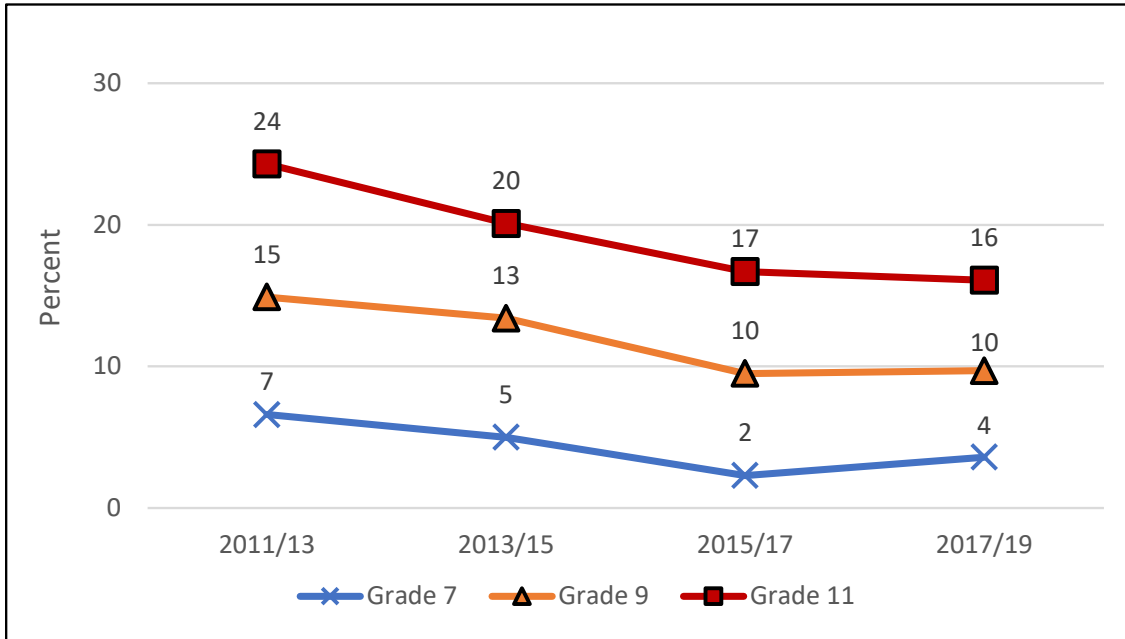
In 2017/18, all the CHKS questions asking about marijuana use were changed to specify smoking, vaping, and ingestion of edibles. This change makes it difficult to ascertain trends in marijuana use after 2015/17.

- **Lifetime** marijuana use was reported by 6%, 17%, and 29% of students by ascending grade. Trends varied, increasing by two points in 7<sup>th</sup> grade, stable in 9<sup>th</sup>, and down almost three points in 11<sup>th</sup>, after large declines in 2015/17. (Table A6.2)
- **Current use** occurred among 4%, 10%, and 16%, levels equivalent to alcohol use for the first time in the history of the survey. Use increased slightly in 7<sup>th</sup> grade (1.3 points) and leveled off among high school students. (Tables A6.5 and A6.6)
- **Vaping and ingesting** (eating/drinking) **marijuana** were common. Seventh graders were as likely to have ever vaped marijuana as smoked it (6% vs. 5%) and 3% had ingested it. The great majority of high school students who had ever used marijuana had vaped and ingested it. Vaping was only one percentage point lower than smoking marijuana in 9<sup>th</sup> grade (13% vs. 14%) and five points lower in 11<sup>th</sup> (21% vs. 26%). Ever ingesting it was reported by 11% of 9<sup>th</sup> graders and 19% of 11<sup>th</sup>. Consuming marijuana via all three methods occurred among 2%, 7%, and 13%, respectively—almost half of 11<sup>th</sup> graders who ever used marijuana. (Table A6.4)
- Although policy makers and practitioners have paid a great deal of attention to vaping nicotine and/or tobacco substitutes, students in all three grade levels were more likely to have vaped marijuana than a nicotine/tobacco product. (Table B3.5)



EXHIBIT 15.

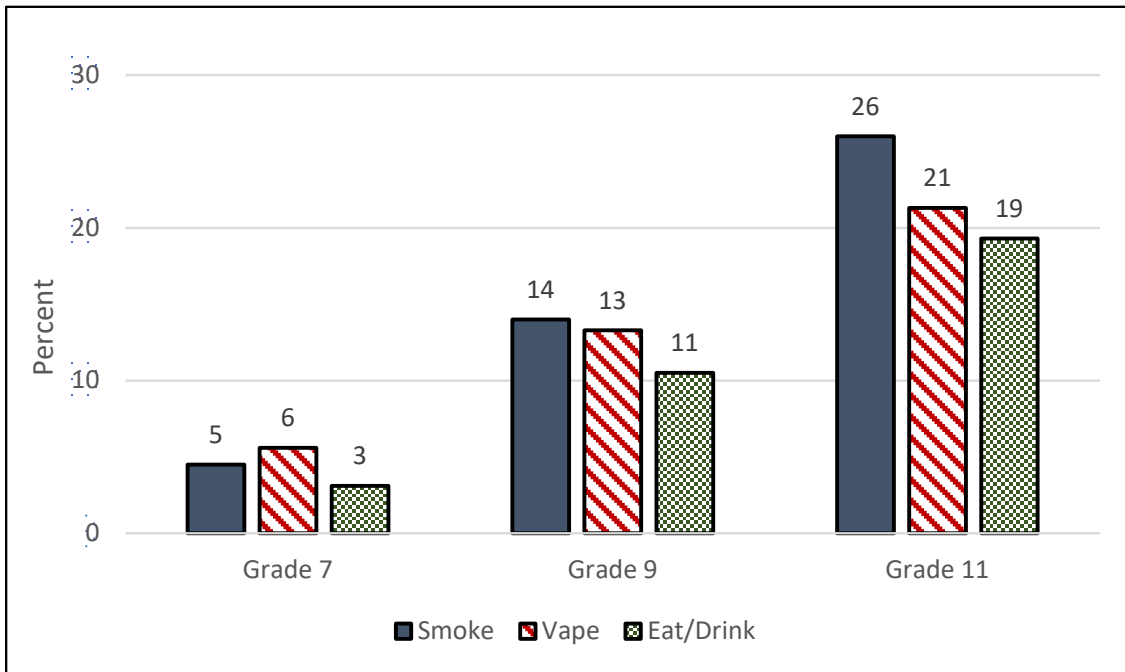
### Marijuana Use (30-day) by Survey Year



Source: Biennial State California Healthy Kids Survey Data, 2011/13, 2013/15, 2015/17, and 2017/19

EXHIBIT 16.

### Marijuana Use (Lifetime) by Mode of Consumption



Source: Biennial State California Healthy Kids Survey Data, 2017/19

## **Other Drugs**

- Current use of **prescription drugs** to get “high” declined slightly in 9<sup>th</sup> and 11<sup>th</sup> grade, by 1.5 points to 2% in both grades, continuing its decline since 2013/15. There was little change in current **inhalant** use in any grade, which remained below 2%. (Table A6.5)

## **Level of Drug Use**

- Current **heavy drug use** was reported by 2%, 6%, and 10% of 7<sup>th</sup>, 9<sup>th</sup>, and 11<sup>th</sup> graders, respectively, remaining unchanged from 2015/17. Heavy drug use has declined by between two and five percentage points since 2013/15. (Table A6.5)
- Reports of **ever being high on drugs** remained level in 7<sup>th</sup> and 9<sup>th</sup> grades, at 4% and 14%, and declined by three points in 11<sup>th</sup> grade to 24%. Since 2011/13, the rate has decreased four, nine, and 15 points across grades. (Table A6.7)

## **AOD Use at School**

Using alcohol or other drugs at school is an indicator of both heavy substance use and disengagement from school and learning.

- Current AOD use on school property increased slightly in all grades (to 4%, 7%, and 8%) after declining since 2011/13. The uptick occurred primarily due to the increase in marijuana use at school.
- The percentage of high school students who were ever drunk or “high” on drugs on school property was stable in 9<sup>th</sup> grade at 8% but declined two points in 11<sup>th</sup> to 12%. The rate has steadily declined since 2011/13, by about half in all grades. (Table A6.9)

## **INFLUENCES ON AOD USE**

The CHKS assesses important correlates of AOD use such as perceived harm, availability, and personal, peer, and parental disapproval of use.

### **Respondent Attitudes Toward Use**

Respondents’ attitudes toward use are measured in two ways: by perception of harm they see from use and by the level of approval/disapproval of use. Overall, results for alcohol and marijuana suggest students are less likely to disapprove of use and are more likely to perceive that alcohol and marijuana use pose no harm than two years ago.

### **Perceived Harm**

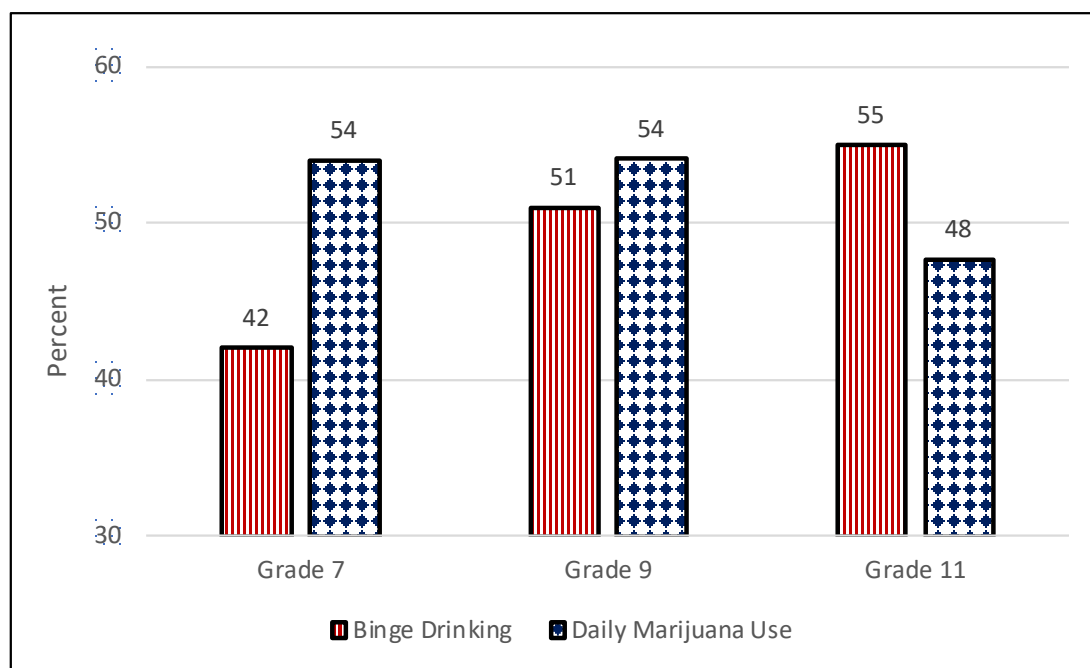
- **Occasional alcohol use.** The perception of great harm from **occasional alcohol use** changed little in grades seven and nine, at 28% and 32%, respectively, but increased two points in 11<sup>th</sup> grade to 33%. However, greater percentages of students in all grades reported that occasional use results in no harm, increasing seven, four, and two points in 7<sup>th</sup>, 9<sup>th</sup> and 11<sup>th</sup> grade to 33%, 21%, and 18%, respectively.
- **Weekly binge drinking.** The perception of great harm from **weekly binge drinking** (five or more drinks one to two times a week) declined by seven points in 7<sup>th</sup> grade to 42%, and by three points in 9<sup>th</sup> to 51%, but was stable in 11<sup>th</sup> at 55%. Similarly, the percentage of students reporting that weekly binge drinking results in no harm increased. (Table A6.12)
- **Occasional marijuana use.** A decline in perceived harm from occasional marijuana use occurred in 7<sup>th</sup> and 9<sup>th</sup> grades. Among 7<sup>th</sup> graders, the great-harm percentages declined by four points to 38% while the percentage of students who reported occasional use results in no harm rose seven points to 33%. In 9<sup>th</sup> grade, great harm declined by one point and

no harm rose three points, to 35% and 25%, respectively. Among 11<sup>th</sup> graders, there was a two-point increase in perceptions of great harm to 32%; no-harm rates were unchanged. (Table A6.12)

- **Daily marijuana use.** Based on a new survey question, perceptions of great harm from daily marijuana use were much higher than for occasional use and were similar across grades, at 54%, 54%, and 48%, respectively.<sup>11</sup> (Table A6.12)
- **Comparison of Alcohol and Marijuana Harm.** As in the past, 11<sup>th</sup> graders saw no difference in the percentages reporting great harm from occasional use of alcohol or marijuana (both at about 32%). Greater percentages reported that occasional use of marijuana posed no harm (27%) than occasional use of alcohol (18%). They felt there was greater harm from weekly binge drinking than daily marijuana use (55% vs. 48%). (Table A6.12)

EXHIBIT 17.

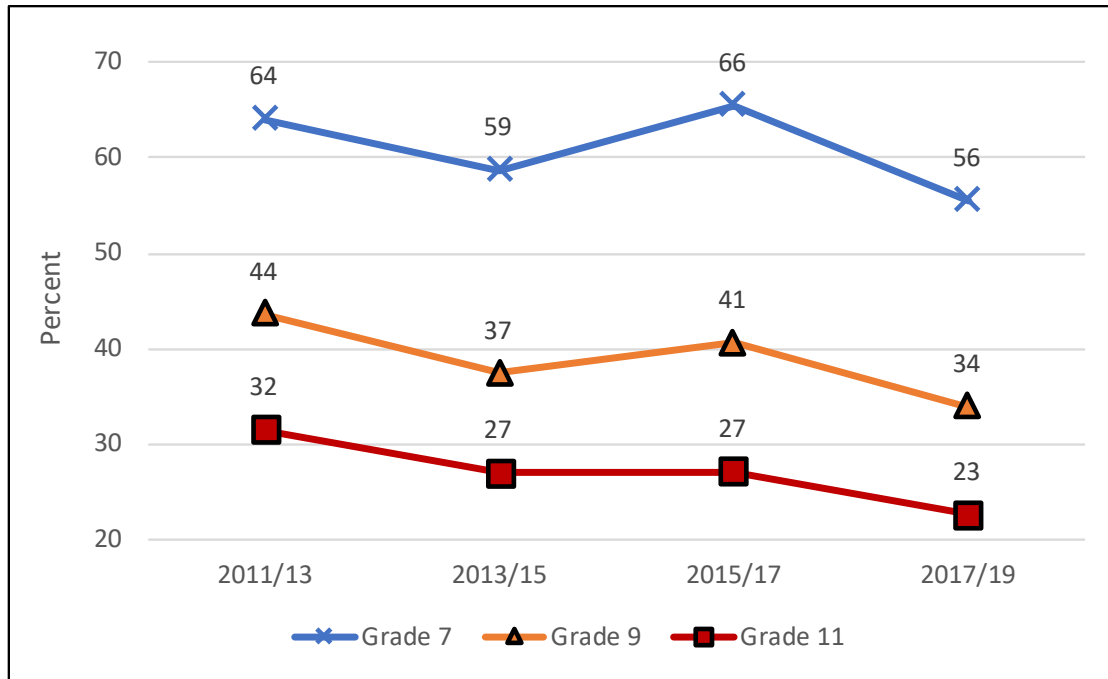
### Perceived Harm of Binge Drinking and Daily Marijuana Use (Great Harm)



Source: Biennial State California Healthy Kids Survey Data, 2017/19

### Strong Personal Disapproval (Supplemental AOD Use Module)

- **Daily Alcohol.** Strong personal disapproval of having one to two drinks nearly every day was at 60%, 49%, and 44%, respectively. Trends were mixed across grades: a decline of five points in 7<sup>th</sup> grade, little change in 9<sup>th</sup>, and a three-point increase in 11<sup>th</sup>. (Table B1.1)
- **Marijuana Experimentation.** A pronounced reduction in strong disapproval of marijuana experimentation (trying once or twice) occurred: to 56% in 7<sup>th</sup>, 34% in 9<sup>th</sup>, and only 23% in 11<sup>th</sup> (declines of ten, seven, and four points, respectively).

**Strong Disapproval of Experimental Marijuana Use by Survey Year**

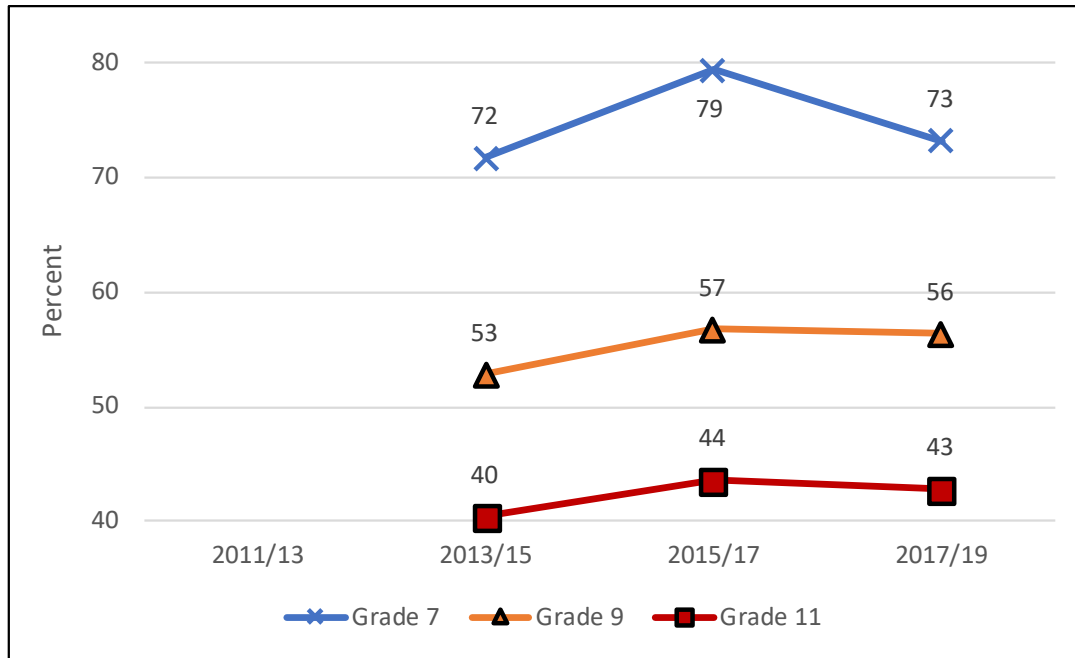
Source: Biennial State California Healthy Kids Survey Data, 2011/13, 2013/15, 2015/17, and 2017/19

**Parental and Peer Disapproval (Very Wrong) (AOD Use Module)**

Students were asked how wrong their parents and close friends would feel if they drank alcohol daily or used marijuana. They continued to report high levels of parental disapproval (very wrong) for both substances. Seven in ten 7<sup>th</sup> graders also reported strong peer disapproval for both, but by 11<sup>th</sup> grade the percentages dropped to about half for alcohol and less than half for marijuana. (Tables B7.2 and B7.3)

- **Parental Disapproval.** Students in all grades reported strong parental disapproval (very wrong) of both drinking alcohol daily and using marijuana, at similar rates (88%, 84%, and 79% for alcohol; 91%, 83%, and 76% for marijuana). There was little change for alcohol but marijuana rates dropped two-to-three points (Table B7.2)
- **Peer Disapproval.** Rates for strong peer disapproval of drinking alcohol daily and marijuana use declined by five points and six points among 7<sup>th</sup> graders but remained stable in grades nine and eleven. Peer disapproval rates of daily alcohol use were 71%, 59%, and 52%, by ascending grade. Marijuana rates were 73%, 56%, and 43%. Whereas these rates are similar for both substances in 7<sup>th</sup> and 9<sup>th</sup> grades, in 11<sup>th</sup> grade peer disapproval of marijuana is nine points lower than for alcohol

### Peer Disapproval of Marijuana Use by Survey Year



Source: Biennial State California Healthy Kids Survey Data, 2013/15, 2015/17, and 2017/19

### Availability of Alcohol and Marijuana

There is little difference in the perceived ease of obtaining alcohol and marijuana, and there is little change in the results from 2015/17. Very easy rates remain lower than in 2013/15. About half of 9<sup>th</sup> graders and two-thirds of 11<sup>th</sup> graders find both substances fairly or very easy to obtain. (Table A6.13)

- **Alcohol.** Percentages in all grades reporting alcohol was very easy to obtain changed little at 12%, 28%, and 39%, after decreasing by two to four points across grades in 2015/17.
- **Marijuana.** Very easy availability of marijuana was reported by 10%, 32%, and 46%, the same as in 2015/17 for 7<sup>th</sup> and 11<sup>th</sup> graders but an increase of almost two points among 9<sup>th</sup> graders. High school students are more likely to report that marijuana is very easy to get than alcohol, at 46% vs. 39% among 11<sup>th</sup> graders.

### Implications of Marijuana Findings

It is unclear whether the leveling off of **marijuana use** after declining to an all-time low in 2015/17 reflects an actual behavioral change or is simply an artifact of changing the survey questions. Concomitant declines in perceived harmfulness and personal, parental, and peer disapproval of marijuana use are consistent with the diminution of the downward trend in use in 2017/19. The increase in marijuana use on school property is also consistent with the trend. Although the change in survey question wording adds a level of uncertainty in interpreting the trends, the change clearly was warranted given the high rates of noncombustible use it revealed and the need to better understand the impact of these modes of use. Taken as a whole, these findings warrant the attention of researchers and practitioners. Biennial State CHKS results for marijuana are explored in more detail in a supplementary report, *Marijuana Use Among California Secondary Students, 2017/19*.

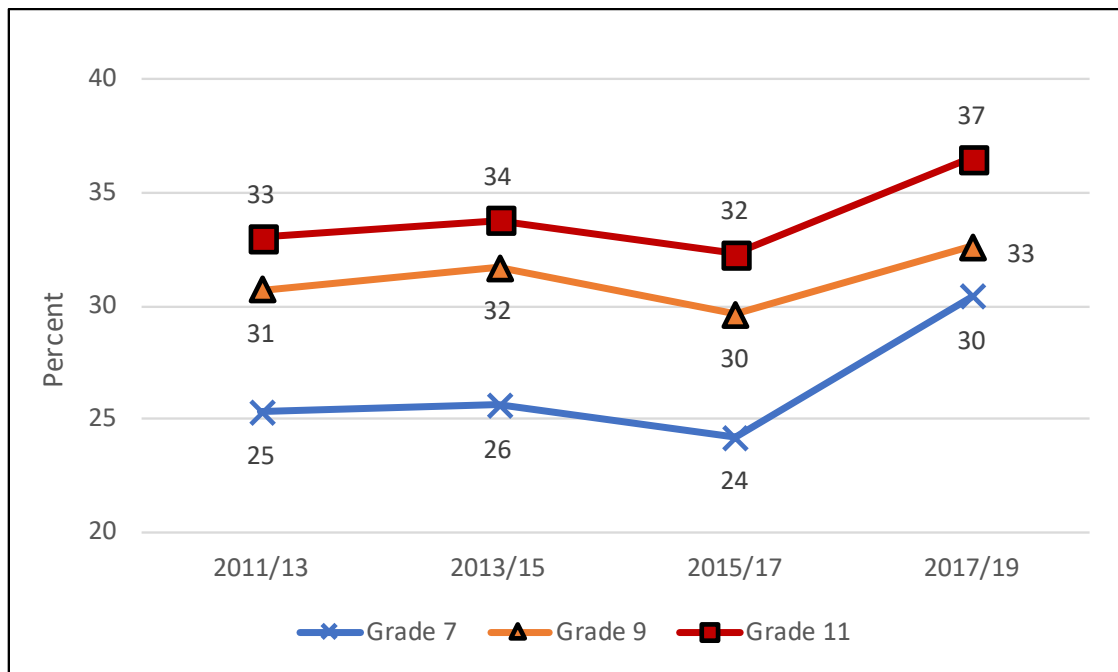
## MENTAL HEALTH

The survey contains two indicators of depression risk. There was marked increase in rates of chronic sadness in all grades. Suicide ideation among high school students changed little but remains at disturbingly high levels.

- **Chronic sadness.** Feelings of incapacitating, chronic sadness or hopelessness were reported by 30% of 7<sup>th</sup>, 33% of 9<sup>th</sup>, and 37% of 11<sup>th</sup> graders, representing increases of six, three, and four points. Among high school students, this is a reversal from the two-point decreases observed in 2015/17. In all grades, current results are the highest reported this decade. (Table A8.3)
- **Suicide ideation.** Contemplating suicide changed little at 17% and 16% among 9<sup>th</sup> and 11<sup>th</sup> graders, whereas in 2015/17 there were decreases of three points in both grades.<sup>12</sup> (Table A8.4)
- **Mental health-related absenteeism.** The percentages reporting missing high school in the past 30 days because they felt “very sad, hopeless, anxious, stressed, or angry” decreased by two and three points, to 8% in 9<sup>th</sup> grade and 11% in 11<sup>th</sup>, but remained stable among 7<sup>th</sup> graders at 5%. (Table A4.4)

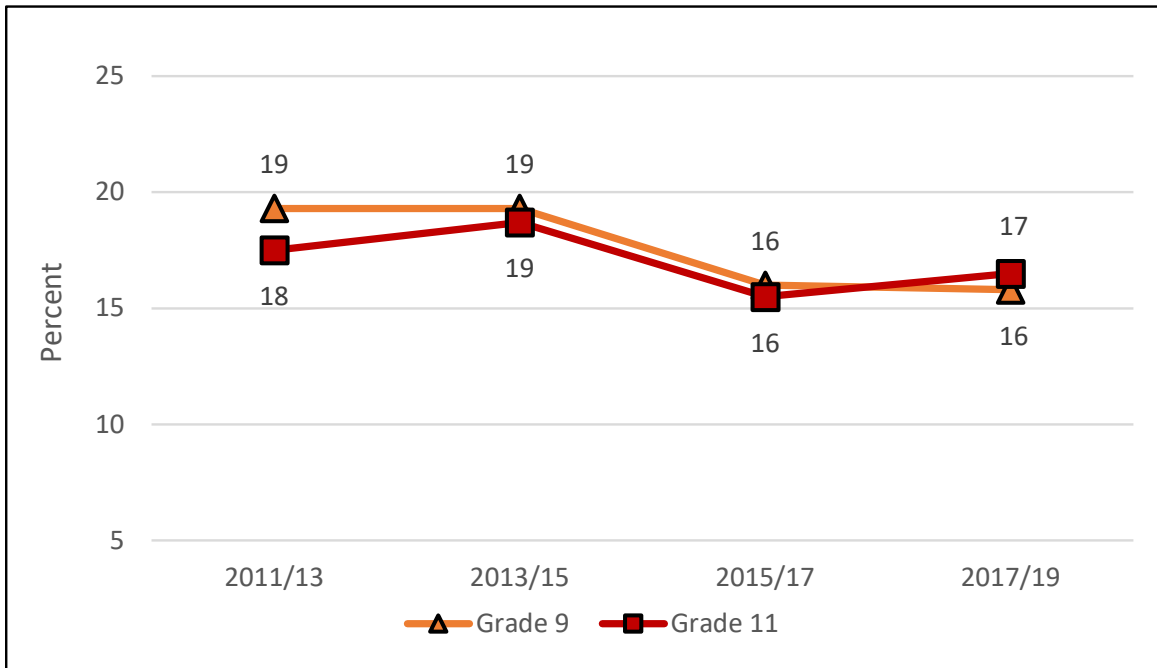
EXHIBIT 20.

### Chronic Sadness/Hopelessness by Survey Year



Source: Biennial State California Healthy Kids Survey Data, 2011/13, 2013/15, 2015/17, and 2017/19

**Suicide Contemplation by Survey Year**



Source: Biennial State California Healthy Kids Survey Data, 2011/13, 2013/15, 2015/17, and 2017/19

<sup>8</sup> See California Education Code, Sections 52060(a-d). Another LCAP school climate indicator is perceived safety.

<sup>9</sup> An item assessing harassment due to perceived immigration status was added to the survey in 2017/18. Ancillary analyses suggest that the addition of this item did not affect trends in “any harassment,” as the trends in harassment due to any of the five hate crime reasons mirrored the trends in harassment due to any reason.

<sup>10</sup> The early- to mid-1990s was a period of rising AOD use, finally leveling off in 1997. The 1999 survey revealed that overall prevalence of use mainly declined, markedly for some of the most used substances. The early 21<sup>st</sup> century was a period of continued declines in overall alcohol use. In 2003, there was also evidence that the decline was extending to other drugs, although heavy AOD use remained disturbingly high among high school students. In 2005, this declining trend appeared to level off and, in 2007, we concluded it had ended, prompting a call for more effective approaches to AOD prevention and intervention. From late 2009 through early 2013, trends were mixed. The period was one of continued declines in overall alcohol drinking. In contrast, in 2009 overall drug use and use of marijuana and prescription painkillers were level and there was evidence that frequent marijuana use and use of Ecstasy was increasing among 11<sup>th</sup> graders.

<sup>11</sup> These percentages are about ten points higher than found in 2015/17 for the previous item asking about marijuana use once or twice a week, which had been relatively stable.

<sup>12</sup> The suicide ideation question was not asked of 7<sup>th</sup> graders in 2017/19 but has subsequently been added to the survey.

# CORE MODULE RESULTS

## 1. Summary of Key Indicators

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**Table A1.1****Key Indicators of School Climate, Pupil Engagement, and Student Well-being, by Grade and Year**

Indicator	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Pupil Engagement and Supports</b>												
School connectedness <sup>†</sup>	60.2	62.0	68.0	61.8	56.9	56.5	57.2	56.9	54.5	55.3	54.3	53.4
Academic motivation <sup>†</sup>	na	75.0	80.1	75.4	na	68.1	73.0	72.2	na	66.3	70.3	71.0
Grades (mostly B's and above)	69.2	62.3	67.7	63.2	63.3	57.7	59.9	59.3	58.8	56.9	57.1	57.6
Truant more than a few times <sup>§</sup>	3.2	3.5	2.5	2.7 <sup>A</sup>	5.7	6.8	5.7	5.0 <sup>A</sup>	11.6	12.4	10.0	8.3 <sup>A</sup>
Did not miss any school in the past 30 days	na	41.7	44.7	49.8	na	37.7	38.1	44.1	na	30.9	30.8	38.7
Caring adult relationships <sup>‡</sup>	63.2	60.2	65.3	60.9	60.4	55.4	56.6	56.0	65.7	62.6	61.3	60.1
High expectations <sup>‡</sup>	76.8	74.6	78.5	74.6	73.4	67.7	69.0	68.4	74.0	71.3	70.0	68.6
Meaningful participation <sup>‡</sup>	39.7	40.1	43.3	36.1	37.2	35.2	35.0	32.6	39.5	36.8	35.9	33.4
<b>School Safety, Violence, and Victimization</b>												
School perceived as very safe or safe	63.1	63.1	69.9	60.9	61.2	60.2	58.7	54.8	63.4	64.5	60.1	53.8
Experienced any harassment/bullying <sup>§</sup>	39.6 <sup>B</sup>	39.5 <sup>B</sup>	33.6 <sup>B</sup>	36.6	34.5 <sup>B</sup>	37.6 <sup>B</sup>	31.0 <sup>B</sup>	30.4	28.0 <sup>B</sup>	30.5 <sup>B</sup>	27.7 <sup>B</sup>	26.9
Mean rumors/lies spread about you <sup>§</sup>	42.8	42.9	38.0	40.0	36.8	35.7	32.5	31.8	34.7	32.1	30.4	30.1
Been afraid of being beaten up <sup>§</sup>	24.8	19.9	19.6	20.9	18.0	15.4	14.4	14.4	12.2	10.5	8.5	8.0
Been in a physical fight <sup>§</sup>	22.8	17.5	14.1	16.1	17.5	13.6	10.7	10.4	14.4	10.8	7.9	7.0
Seen a weapon on campus <sup>§</sup>	29.0	20.7	15.4	14.6	24.6	20.7	15.8	13.4	22.2	17.5	13.0	10.9
<b>Substance Use and Mental Health</b>												
Current alcohol or drug use <sup>¶</sup>	nc	11.2	7.2	6.9 <sup>A</sup>	nc	24.3	19.7	14.6 <sup>A</sup>	nc	35.2	29.4	23.4 <sup>A</sup>
Current marijuana use <sup>¶</sup>	6.6	5.0	2.3	3.6 <sup>A</sup>	14.9	13.4	9.5	9.7 <sup>A</sup>	24.3	20.1	16.7	16.1 <sup>A</sup>
Current binge drinking <sup>¶</sup>	5.2	3.4	1.2	1.3	11.4	9.6	6.0	4.4	22.1	17.6	11.6	8.5
Lifetime very drunk or “high” (7 or more times)	3.1	2.7	0.9	1.1	12.2	9.2	6.3	6.0	25.6	19.9	15.4	13.3
Ever been drunk or “high” at school	5.6	3.8	1.7	2.6	13.7	10.5	8.2	7.5	24.7	17.9	13.5	11.6
Current cigarette smoking <sup>¶</sup>	4.5	2.8	1.0	0.8	6.8	5.0	2.6	1.5	11.8	8.5	4.3	2.4
Current electronic cigarette use <sup>¶</sup>	na	8.0	3.4	4.0	na	13.4	7.6	8.7	na	15.5	9.8	11.3
Chronic sadness/hopelessness <sup>§</sup>	25.3	25.6	24.2	30.4	30.7	31.7	29.6	32.6	33.0	33.8	32.3	36.5
Considered suicide <sup>§</sup>	na	na	na	na	19.3	19.3	16.0	15.8	17.5	18.7	15.5	16.5

Notes: na—Not asked; nc—Not comparable; <sup>†</sup>Average percent of respondents reporting “Agree” or “Strongly agree.”

<sup>‡</sup>Average percent of respondents reporting “Pretty much true” or “Very much true.”

<sup>§</sup>Past 12 months; <sup>¶</sup>Past 30 days; <sup>A</sup>Question item changed and results may not be comparable to prior years; <sup>B</sup>Does not include harassment due to immigration status.

## 2. Survey Sample

**Table A2.1**  
Student Sample Characteristics

	7 <sup>th</sup> 11/13	7 <sup>th</sup> 13/15	7 <sup>th</sup> 15/17	7 <sup>th</sup> 17/19	9 <sup>th</sup> 11/13	9 <sup>th</sup> 13/15	9 <sup>th</sup> 15/17	9 <sup>th</sup> 17/19	11 <sup>th</sup> 11/13	11 <sup>th</sup> 13/15	11 <sup>th</sup> 15/17	11 <sup>th</sup> 17/19
<b><i>Student Sample Size</i></b>												
Number of Districts	48	41	43	39	50	42	44	37	54	43	45	40
Number of Schools	49	48	51	50	53	52	53	53	60	57	60	62
Number of Students	11,286	7,763	13,451	11,536	14,563	14,951	16,826	17,551	13,087	13,859	14,987	16,761

## 3. Demographics

**Table A3.1**  
Gender of Sample, by Grade and Year

Item	7 <sup>th</sup> 11/13 (%)	7 <sup>th</sup> 13/15 (%)	7 <sup>th</sup> 15/17 (%)	7 <sup>th</sup> 17/19 (%)	9 <sup>th</sup> 11/13 (%)	9 <sup>th</sup> 13/15 (%)	9 <sup>th</sup> 15/17 (%)	9 <sup>th</sup> 17/19 (%)	11 <sup>th</sup> 11/13 (%)	11 <sup>th</sup> 13/15 (%)	11 <sup>th</sup> 15/17 (%)	11 <sup>th</sup> 17/19 (%)
Male	50.5	49.3	49.6	49.2	49.4	49.0	49.9	50.5	48.6	49.0	50.2	49.7
Female	49.5	50.7	50.4	50.8	50.6	51.0	50.1	49.5	51.4	51.0	49.8	50.3

*Question HS/MS A.3: What is your sex?*

**Table A3.2**  
Hispanic or Latino, by Grade and Year

Item	7 <sup>th</sup> 11/13 (%)	7 <sup>th</sup> 13/15 (%)	7 <sup>th</sup> 15/17 (%)	7 <sup>th</sup> 17/19 (%)	9 <sup>th</sup> 11/13 (%)	9 <sup>th</sup> 13/15 (%)	9 <sup>th</sup> 15/17 (%)	9 <sup>th</sup> 17/19 (%)	11 <sup>th</sup> 11/13 (%)	11 <sup>th</sup> 13/15 (%)	11 <sup>th</sup> 15/17 (%)	11 <sup>th</sup> 17/19 (%)
No	49.8	45.3	44.9	43.3	51.0	46.6	45.1	44.7	50.4	48.6	46.9	45.4
Yes	50.2	54.7	55.1	56.7	49.0	53.4	54.9	55.3	49.6	51.4	53.1	54.6

*Question HS/MS A.5: Are you of Hispanic or Latino origin?*

**Table A3.3****Race, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
American Indian or Alaska Native	6.2	3.5	2.6	4.1	4.6	3.4	3.3	5.5	3.7	3.6	3.3	5.4
Asian	11.5	12.6	12.7	12.1	11.7	12.0	12.6	12.4	12.4	13.3	13.9	12.9
Black or African American	4.9	8.7	6.9	6.7	5.6	8.7	7.5	6.7	6.3	8.5	7.8	7.1
Native Hawaiian or Pacific Islander	2.3	1.8	1.3	0.9	2.5	2.1	1.8	1.7	2.8	2.4	2.1	1.8
White	27.5	35.6	33.3	29.7	32.4	36.8	35.6	31.3	35.5	40.9	38.3	36.9
Mixed (two or more) races	47.5	37.9	43.2	46.5	43.2	37.0	39.1	42.4	39.3	31.4	34.7	35.9

*Question HS/MS A.6: What is your race?*

**Table A3.4****Living Situation, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
A home with one or more parents or guardian	na	na	87.7	85.8	nc	90.9	90.3	91.0	nc	91.8	91.9	91.6
Other relative's home	na	na	2.3	2.4	2.6	1.9	2.0	1.9	3.0	1.7	1.8	2.0
A home with more than one family	na	na	4.3	6.0	2.6	3.3	4.0	3.7	2.4	3.4	3.7	3.7
Friend's home	na	na	0.2	0.3	0.2	0.4	0.4	0.2	0.5	0.6	0.3	0.3
Foster home, group care, or waiting placement	na	na	0.3	0.3	0.4	0.5	0.4	0.3	0.6	0.4	0.3	0.4
Hotel or motel	na	na	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.2	0.2
Shelter, car, campground, or other transitional or temporary housing	na	na	0.4	0.5	nc	0.5	0.3	0.4	nc	0.5	0.3	0.3
Other living arrangement	na	na	4.6	4.6	nc	2.3	2.4	2.3	nc	1.3	1.5	1.4

*Question HS/MS A.8: What best describes where you live? A home includes a house, apartment, trailer, or mobile home.*

*Notes: na—Not asked.*

*nc—Not comparable.*

**Table A3.5****Highest Education of Parents, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
Did not finish high school	na	9.7	8.7	10.0	na	13.4	15.9	15.0	na	15.8	19.4	19.1
Graduated from high school	na	13.3	13.0	14.2	na	16.7	17.2	18.7	na	19.0	18.9	20.2
Attended college but did not complete four-year degree	na	9.8	10.3	9.9	na	14.3	12.6	13.0	na	16.4	14.7	15.6
Graduated from college	na	37.3	40.3	34.0	na	39.1	37.8	36.1	na	38.4	35.9	34.0
Don't know	na	29.8	27.7	31.8	na	16.4	16.4	17.3	na	10.4	11.1	11.1

*Question HS/MS A.9: What is the highest level of education your parents or guardians completed? (Mark the educational level of the parent or guardian who went the furthest in school.)*

*Note: na—Not asked.*

**Table A3.6****Free or Reduced-Price Meals Eligibility, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
No	na	na	37.3	27.4	na	na	40.5	33.2	na	na	42.5	35.0
Yes	na	na	46.9	53.3	na	na	48.7	53.4	na	na	51.1	57.3
Don't know	na	na	15.8	19.3	na	na	10.8	13.4	na	na	6.5	7.7

*Question HS/MS A.10: Do you receive free or reduced-price lunches at school? (Receiving free or reduced-price lunches means that lunch at school is provided to you for free or you pay less for it.)*

*Note: na—Not asked.*

**Table A3.7**

Participation in Migrant Education Program, Past 3 Years, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
No	3.4	na	65.1	59.7	3.2	na	76.4	74.9	3.1	na	86.6	84.7
Yes	57.5	na	2.2	2.7	68.4	na	2.3	2.8	80.9	na	2.1	2.7
Don't know	39.1	na	32.8	37.6	28.4	na	21.3	22.3	16.0	na	11.3	12.5

*Question HS/MS A.11: In the past three years, were you part of the Migrant Education Program or did your family move to find seasonal or temporary work in agriculture or fishing?*

*Note: na—Not asked.*

**Table A3.8**

Language Spoken at Home, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
English	na	na	62.7	57.1	na	na	61.6	62.3	na	na	62.1	63.2
Spanish	na	na	29.4	34.4	na	na	31.0	29.2	na	na	29.9	28.4
Mandarin	na	na	0.7	0.4	na	na	0.8	0.5	na	na	1.0	0.6
Cantonese	na	na	0.4	0.5	na	na	0.8	0.4	na	na	0.7	0.6
Taiwanese	na	na	0.1	0.1	na	na	0.1	0.1	na	na	0.1	0.1
Tagalog	na	na	1.0	1.1	na	na	1.1	1.1	na	na	1.3	1.0
Vietnamese	na	na	1.4	1.9	na	na	0.9	1.7	na	na	1.0	1.5
Korean	na	na	0.7	0.6	na	na	0.5	0.4	na	na	0.5	0.5
Other	na	na	3.6	3.9	na	na	3.2	4.2	na	na	3.3	4.0

*Question HS/MS A.12: What language is spoken most of the time in your home?*

*Note: na—Not asked.*

**Table A3.9****English Language Proficiency - All Students, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<b><i>How well do you... understand English?</i></b>												
Very well	na	na	89.1	86.1	na	na	89.3	89.0	na	na	90.8	90.5
Well	na	na	10.0	13.1	na	na	9.7	10.2	na	na	8.3	8.6
Not well	na	na	0.7	0.7	na	na	0.8	0.6	na	na	0.6	0.7
Not at all	na	na	0.2	0.1	na	na	0.2	0.2	na	na	0.3	0.2
<b><i>speak English?</i></b>												
Very well	na	na	83.5	79.2	na	na	84.4	83.2	na	na	86.4	85.5
Well	na	na	14.7	18.4	na	na	13.5	14.7	na	na	11.9	12.5
Not well	na	na	1.5	2.2	na	na	1.6	1.7	na	na	1.4	1.6
Not at all	na	na	0.3	0.3	na	na	0.5	0.4	na	na	0.4	0.4
<b><i>read English?</i></b>												
Very well	na	na	80.9	75.6	na	na	82.4	80.1	na	na	84.8	83.7
Well	na	na	16.4	21.2	na	na	15.5	17.5	na	na	13.4	14.2
Not well	na	na	2.3	2.8	na	na	1.8	2.1	na	na	1.4	1.8
Not at all	na	na	0.3	0.3	na	na	0.3	0.3	na	na	0.3	0.3
<b><i>write English?</i></b>												
Very well	na	na	76.9	71.8	na	na	78.7	75.5	na	na	81.1	79.8
Well	na	na	19.9	24.2	na	na	18.5	21.3	na	na	16.6	17.6
Not well	na	na	2.8	3.5	na	na	2.4	2.9	na	na	2.0	2.3
Not at all	na	na	0.4	0.5	na	na	0.4	0.3	na	na	0.4	0.4
<b><i>English Language Proficiency Status*</i></b>												
Proficient	na	na	79.1	73.8	na	na	80.9	78.0	na	na	83.4	82.4
Not proficient	na	na	20.9	26.2	na	na	19.1	22.0	na	na	16.6	17.6

*Question HS/MS A.13-16: How well do you understand, speak, read, and write English?... Understand English... Speak English... Read English... Write English.*

*Notes: na—Not asked.*

*\* English Language Proficiency was determined by creating a scale score using four survey questions - how well do you understand... speak... read... and write English. Response options are reverse coded so higher values indicate higher English proficiency level (“Not at all” (1); “Not well” (2); “Well” (3); and “Very well” (4)). The scale score was computed by averaging the survey responses. Respondents are categorized as “Proficient” or “Not Proficient” based on the English language proficiency scale.*

*Proficient: students with average item response > 3.5; and Not Proficient: students with average item response ≤ 3.5*

**Table A3.10****English Language Proficiency - Home Language Other Than English, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<b><i>How well do you... understand English?</i></b>												
Very well	na	na	80.1	76.6	na	na	81.0	80.4	na	na	82.5	81.5
Well	na	na	18.1	21.7	na	na	16.7	17.9	na	na	15.6	16.6
Not well	na	na	1.5	1.5	na	na	1.9	1.2	na	na	1.5	1.6
Not at all	na	na	0.3	0.2	na	na	0.5	0.4	na	na	0.5	0.3
<b><i>speak English?</i></b>												
Very well	na	na	71.2	66.6	na	na	72.8	71.6	na	na	74.7	73.1
Well	na	na	26.1	29.9	na	na	23.5	24.9	na	na	22.0	23.2
Not well	na	na	2.4	3.2	na	na	3.0	2.9	na	na	2.8	3.1
Not at all	na	na	0.4	0.2	na	na	0.8	0.5	na	na	0.5	0.6
<b><i>read English?</i></b>												
Very well	na	na	68.7	63.0	na	na	70.8	68.2	na	na	73.1	71.5
Well	na	na	26.7	31.8	na	na	25.0	27.4	na	na	23.6	24.2
Not well	na	na	4.2	4.8	na	na	3.5	3.8	na	na	2.8	3.7
Not at all	na	na	0.4	0.4	na	na	0.7	0.6	na	na	0.5	0.6
<b><i>write English?</i></b>												
Very well	na	na	64.6	60.4	na	na	66.6	62.5	na	na	68.5	66.5
Well	na	na	30.2	33.4	na	na	28.0	31.7	na	na	27.1	28.4
Not well	na	na	4.6	5.4	na	na	4.6	5.0	na	na	3.8	4.6
Not at all	na	na	0.6	0.8	na	na	0.7	0.7	na	na	0.7	0.5
<b><i>English Language Proficiency Status*</i></b>												
Proficient	na	na	65.9	60.8	na	na	68.6	65.4	na	na	71.1	69.2
Not proficient	na	na	34.1	39.2	na	na	31.4	34.6	na	na	28.9	30.8

*Question HS/MS A.12-16: What language is spoken most of the time in your home?... How well do you understand, speak, read, and write English?... Understand English... Speak English... Read English... Write English.*

*Notes: na—Not asked.*

*\*English Language Proficiency was determined by creating a scale score using four survey questions - how well do you understand... speak... read... and write English. Response options are reverse coded so higher values indicate higher English proficiency level (“Not at all” (1); “Not well” (2); “Well” (3); and “Very well” (4)). The scale score was computed by averaging the survey responses. Respondents are categorized as “Proficient” or “Not Proficient” based on the English language proficiency scale.*

*Proficient: students with average item response > 3.5; and Not Proficient: students with average item response ≤ 3.5.*

**Table A3.11**

Number of Days Attending Afterschool Program, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
0 days	na	na	76.1	75.6	na	na	75.2	75.6	na	na	74.4	75.2
1 day	na	na	4.4	4.4	na	na	4.2	4.6	na	na	4.5	4.6
2 days	na	na	4.4	4.0	na	na	4.5	4.3	na	na	5.3	5.4
3 days	na	na	3.3	2.9	na	na	3.4	3.5	na	na	3.7	3.2
4 days	na	na	2.8	2.3	na	na	2.8	2.7	na	na	2.6	2.6
5 days	na	na	9.1	10.8	na	na	9.9	9.2	na	na	9.4	9.0

*Question HS/MS A.17: How many days a week do you usually go to your school's afterschool program?**Note: na—Not asked.***Table A3.12**

Military Connections, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
No	81.0	87.6	90.3	87.7	87.8	91.9	92.8	92.5	91.4	94.4	95.4	95.0
Yes	13.5	6.1	5.2	6.2	9.1	5.1	4.3	4.3	7.0	3.9	3.1	3.3
Don't know	5.6	6.3	4.6	6.1	3.1	3.0	2.9	3.1	1.6	1.7	1.5	1.7

*Question HS A.129/MS A.119: Is your father, mother, or guardian currently in the military (Army, Navy, Marines, Air Force, National Guard, or Reserves)?*



**Table A3.13a****Sexual Orientation, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Straight (not gay)	na	na	na	80.4	na	na	na	83.9	na	na	na	83.6
Gay or Lesbian	na	na	na	0.8	na	na	na	1.6	na	na	na	2.2
Bisexual	na	na	na	4.4	na	na	na	5.9	na	na	na	6.3
I am not sure yet	na	na	na	5.9	na	na	na	3.9	na	na	na	3.4
Something else	na	na	na	2.0	na	na	na	1.5	na	na	na	1.4
Decline to respond	na	na	na	6.5	na	na	na	3.3	na	na	na	3.1

*Question HS A.130/MS A.120: Which of the following best describes you?*

*Note: na—Not asked.*

**Table A3.13b****Sexual Orientation, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Straight (not gay)	na	75.7	75.0	na	na	85.6	82.4	na	na	87.8	84.8	na
Gay or Lesbian or Bisexual	na	3.5	4.7	na	na	6.4	8.3	na	na	7.2	8.5	na
Transgender	na	1.1	0.9	na	na	1.4	1.6	na	na	1.6	1.6	na
Not Sure	na	10.8	11.2	na	na	5.3	6.5	na	na	4.2	5.0	na
Decline to respond	na	14.5	14.0	na	na	6.1	7.4	na	na	4.7	6.1	na

*Question HS A.118/MS A.108: Which of the following best describes you? (Mark All that Apply.)*

*Notes: na—Not asked.*

*Total percentages may exceed 100% for “mark all that apply” items.*

**Table A3.14****Gender Identity, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
No, I am not transgender	na	na	na	93.0	na	na	na	94.7	na	na	na	95.3
Yes, I am transgender	na	na	na	0.6	na	na	na	0.9	na	na	na	0.8
I am not sure if I am transgender	na	na	na	2.1	na	na	na	1.5	na	na	na	1.1
Decline to respond	na	na	na	4.3	na	na	na	2.9	na	na	na	2.7

*Question HS A.131/MS A.121: Some people describe themselves as transgender when their sex at birth does not match the way they think or feel about their gender. Are you transgender?*

*Note: na—Not asked.*

## 4. School Performance, Supports, and Engagement

**Table A4.1**

Grades, Past 12 Months, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
Mostly A's	25.8	22.5	24.5	20.4	23.8	18.7	21.1	20.2	17.5	15.3	15.4	15.4
A's and B's	35.9	33.2	36.7	35.8	30.8	31.0	31.7	31.7	30.7	30.7	32.2	32.4
Mostly B's	7.5	6.7	6.5	7.1	8.7	8.0	7.1	7.4	10.6	10.9	9.5	9.9
B's and C's	16.3	21.0	19.0	20.7	19.0	21.8	21.4	21.7	22.1	24.1	24.0	23.6
Mostly C's	3.3	4.2	3.5	3.7	5.2	5.9	5.5	5.6	6.8	7.6	6.9	6.9
C's and D's	7.2	7.8	6.8	8.4	7.7	9.4	8.9	9.0	8.1	8.1	8.9	8.4
Mostly D's	1.6	1.6	1.3	1.4	1.9	2.1	1.8	1.9	2.0	1.6	1.7	1.7
Mostly F's	2.4	3.0	1.8	2.5	2.8	3.0	2.5	2.4	2.3	1.7	1.4	1.9

*Question HS/MS A.18: During the past 12 months, how would you describe the grades you mostly received in school?*

**Table A4.2**

Truancy, Past 12 Months, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 <sup>A</sup> (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 <sup>A</sup> (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 <sup>A</sup> (%)
0 times	80.5	70.3	74.3	78.6	69.6	65.1	66.8	75.3	51.5	50.3	54.5	66.1
1-2 times	10.9	14.8	13.3	11.8	15.0	15.5	15.1	11.8	19.0	18.3	17.7	13.8
A few times	5.5	11.3	9.8	6.9	9.7	12.6	12.5	7.9	17.8	19.0	17.7	11.9
Once a month	1.3	1.2	1.1	0.7	1.7	2.0	1.7	0.8	3.6	4.4	3.1	1.3
Twice a month	na	na	na	0.7	na	na	na	0.9	na	na	na	2.2
Once a week	0.5	0.7	0.5	0.4	1.1	1.4	1.2	0.7	3.0	3.2	2.8	1.5
More than once a week	1.4	1.6	0.9	0.9	3.0	3.3	2.8	2.5	5.0	4.8	4.1	3.2

*Question HS/MS A.21: During the past 12 months, about how many times did you skip school or cut classes?*

*Notes: na—Not asked; <sup>A</sup>Question item changed and results may not be comparable to prior years.*

**Table A4.3****Absences, Past 30 Days, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
I did not miss any days of school in the past 30 days	na	na	na	51.3	na	na	na	46.4	na	na	na	40.8
1 day	na	na	na	22.0	na	na	na	22.8	na	na	na	24.2
2 days	na	na	na	14.0	na	na	na	16.0	na	na	na	18.4
3 or more days	na	na	na	12.7	na	na	na	14.8	na	na	na	16.5

*Question HS/MS A.19: In the past 30 days, how often did you miss an entire day of school for any reason?*

*Note: na—Not asked.*

**Table A4.4****Reasons for Absence, Past 30 Days, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 <sup>A</sup> (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 <sup>A</sup> (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 <sup>A</sup> (%)
Does not apply; I didn't miss any school	na	41.7	44.7	49.8	na	37.7	38.1	44.1	na	30.9	30.8	38.7
Illness (feeling physically sick), including problems with breathing or your teeth	na	41.0	42.2	33.5	na	43.7	46.7	40.6	na	47.5	51.7	44.0
Were being bullied or mistreated at school	na	na	na	1.6	na	na	na	1.2	na	na	na	1.1
Felt very sad, hopeless, anxious, stressed, or angry	na	6.0	5.3	5.0	na	9.5	9.6	7.7	na	13.1	14.4	11.0
Didn't get enough sleep	na	6.4	6.2	6.4	na	10.7	11.5	9.7	na	18.3	19.9	14.2
Didn't feel safe at school or going to and from school	na	nc	nc	1.2	na	nc	nc	1.4	na	nc	nc	1.9
Had to take care of or help a family member or friend	na	4.7	4.4	4.9	na	4.4	5.6	5.1	na	6.2	7.1	6.4
Wanted to spend time with friends	na	nc	nc	0.8	na	nc	nc	1.0	na	nc	nc	1.7
Used alcohol or drugs	na	nc	nc	0.4	na	nc	nc	0.8	na	nc	nc	1.4
Were behind in schoolwork or weren't prepared for a test or class assignment	na	2.7	2.2	1.6	na	6.5	6.4	3.6	na	14.2	14.8	9.3
Were bored or uninterested in school	na	2.6	1.7	2.0	na	5.3	4.4	3.4	na	9.8	8.2	5.5
Had no transportation to school	na	na	na	2.1	na	na	na	2.6	na	na	na	3.7
Other reason	na	15.1	14.9	17.5	na	13.8	14.2	15.5	na	14.3	14.0	14.9

*Question HS/MS A.20: In the past 30 days, did you miss a day of school for any of the following reasons? (Mark All That Apply.)*

*Notes: na—Not asked.*

*nc—Not comparable.*

*Total percentages may exceed 100% for “mark all that apply” items.*

*<sup>A</sup>Question item changed and results may not be comparable to prior years.*

**Table A4.5**

## School Environment Scales (Developmental Supports), by Grade and Year

Item	7 <sup>th</sup> 11/13 (%)	7 <sup>th</sup> 13/15 (%)	7 <sup>th</sup> 15/17 (%)	7 <sup>th</sup> 17/19 (%)	9 <sup>th</sup> 11/13 (%)	9 <sup>th</sup> 13/15 (%)	9 <sup>th</sup> 15/17 (%)	9 <sup>th</sup> 17/19 (%)	11 <sup>th</sup> 11/13 (%)	11 <sup>th</sup> 13/15 (%)	11 <sup>th</sup> 15/17 (%)	11 <sup>th</sup> 17/19 (%)
<b>Total school supports</b>												
<i>Average reporting “Pretty much true” or “Very much true”</i>	59.7	58.3	62.3	57.2	56.9	52.7	53.6	52.3	59.7	56.8	55.7	54.1
High	33.9	32.8	38.4	31.6	29.0	26.0	26.3	24.8	33.3	30.8	29.3	26.6
Moderate	54.3	53.1	50.1	53.7	55.6	54.0	54.7	54.6	52.1	52.3	52.3	54.0
Low	11.8	14.1	11.5	14.7	15.4	20.0	19.0	20.6	14.6	16.9	18.4	19.4
<b>Caring adults in school</b>												
<i>Average reporting “Pretty much true” or “Very much true”</i>	63.2	60.2	65.3	60.9	60.4	55.4	56.6	56.0	65.7	62.6	61.3	60.1
High	35.5	32.7	38.1	33.6	30.1	27.0	27.3	27.0	36.2	33.9	32.0	30.0
Moderate	52.8	52.8	50.6	52.8	56.3	54.8	56.5	56.0	52.7	53.0	54.0	55.2
Low	11.7	14.5	11.3	13.6	13.6	18.1	16.2	17.0	11.0	13.2	13.9	14.8
<b>High expectations-adults in school</b>												
<i>Average reporting “Pretty much true” or “Very much true”</i>	76.8	74.6	78.5	74.6	73.4	67.7	69.0	68.4	74.0	71.3	70.0	68.6
High	55.8	52.6	56.4	51.6	46.3	41.3	40.9	39.9	46.1	43.8	41.1	38.4
Moderate	37.8	39.4	37.2	40.9	45.5	47.2	49.2	49.0	45.7	46.5	48.7	51.2
Low	6.4	8.0	6.4	7.4	8.2	11.6	9.9	11.1	8.1	9.8	10.2	10.3
<b>Meaningful participation at school</b>												
<i>Average reporting “Pretty much true” or “Very much true”</i>	39.7	40.1	43.3	36.1	37.2	35.2	35.0	32.6	39.5	36.8	35.9	33.4
High	14.2	14.5	17.8	12.5	13.2	12.2	12.6	10.2	16.4	14.5	14.0	11.3
Moderate	54.9	54.0	53.2	50.7	51.3	49.8	49.9	48.6	48.7	48.4	47.8	47.9
Low	30.9	31.4	29.0	36.8	35.5	38.0	37.5	41.3	34.9	37.2	38.2	40.8

Notes: Respondents were categorized as being “High,” “Moderate,” and “Low” based on the averages of the questions that comprise each scale. The response options for the survey questions that make up each scale range from “Not at all true” (1), “A little true” (2), “Pretty much true” (3), and “Very much true” (4). Students were classified as “High” if their average question response was greater than 3; “Moderate” if their average question response was greater than or equal to 2 and less than or equal to 3; and “Low” if their average question response was less than 2.

**Table A4.6****School Connectedness, Academic Motivation, and Parent Involvement Scales, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>School connectedness</b>												
<i>Average reporting “Agree” or “Strongly agree”</i>	60.2	62.0	68.0	61.8	56.9	56.5	57.2	56.9	54.5	55.3	54.3	53.4
High	48.9	51.1	60.2	51.2	44.7	44.2	45.5	44.8	42.2	42.8	42.1	40.1
Moderate	40.8	39.8	32.1	39.6	43.7	44.7	43.4	44.4	45.0	45.4	45.4	47.3
Low	10.3	9.1	7.6	9.3	11.6	11.1	11.1	10.8	12.8	11.8	12.5	12.7
<b>Academic motivation</b>												
<i>Average reporting “Agree” or “Strongly agree”</i>	na	75.0	80.1	75.4	na	68.1	73.0	72.2	na	66.3	70.3	71.0
High	na	37.8	46.0	38.5	na	27.1	33.2	31.7	na	24.5	28.1	28.0
Moderate	na	43.3	39.3	42.6	na	46.5	45.0	45.7	na	46.6	46.9	47.9
Low	na	18.8	14.7	18.9	na	26.4	21.8	22.6	na	28.9	25.0	24.1
<b>Parent involvement in school</b>												
<i>Average reporting “Agree” or “Strongly agree”</i>	na	na	60.9	59.4	na	na	44.6	47.2	na	na	40.1	41.7
High	na	na	46.2	44.0	na	na	28.6	30.8	na	na	24.7	25.8
Moderate	na	na	40.3	41.4	na	na	47.8	48.1	na	na	46.7	46.7
Low	na	na	13.5	14.6	na	na	23.7	21.1	na	na	28.6	27.5

Notes: na—Not asked. Respondents were categorized as being “High,” “Moderate,” and “Low” based on the averages of the questions that comprise each scale. The response options for the survey questions that make up each scale range from “Strongly disagree” (1), “Disagree” (2), “Neither disagree nor agree” (3), “Agree” (4), and “Strongly agree” (5). The following thresholds were used to classify question averages into “High,” “Moderate,” and “Low” categories:

	School Connectedness	Academic Motivation	Parent Involvement in School
High	> 3.75	> 4.25	≥ 4
Moderate	≥ 2.5 and ≤ 3.75	> 3.25 and ≤ 4.25	≥ 3 and < 4
Low	< 2.5	≤ 3.25	< 3

**Table A4.7****Caring Relationships Scale Questions, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Caring adults in school</b>												
<i>Average reporting “Pretty much true” or “Very much true”</i>	63.2	60.2	65.3	60.9	60.4	55.4	56.6	56.0	65.7	62.6	61.3	60.1
<b>At my school, there is a teacher or some other adult...</b>												
<b>who really cares about me.</b>												
Not at all true	10.9	12.9	9.9	12.2	12.2	14.9	13.2	13.1	10.1	10.7	10.9	10.8
A little true	29.0	31.1	27.3	30.0	31.7	33.9	33.9	34.0	27.3	29.3	29.5	30.5
Pretty much true	34.8	30.8	35.3	32.9	34.1	31.6	33.1	33.5	33.8	32.4	32.9	33.9
Very much true	25.2	25.1	27.4	24.9	21.9	19.6	19.8	19.4	28.8	27.6	26.7	24.7
<b>who notices when I’m not there.</b>												
Not at all true	12.4	15.7	13.1	14.4	13.6	18.2	16.7	17.0	10.8	13.5	14.1	15.1
A little true	25.1	25.4	24.5	26.8	26.7	28.4	29.6	30.7	25.0	26.6	28.6	29.4
Pretty much true	31.8	31.5	31.8	30.6	33.5	31.0	31.3	31.2	34.8	32.5	32.3	31.9
Very much true	30.7	27.4	30.5	28.1	26.2	22.4	22.4	21.2	29.4	27.4	25.1	23.7
<b>who listens to me when I have something to say.</b>												
Not at all true	10.3	11.2	8.7	10.2	10.6	13.5	11.1	11.7	8.7	9.8	9.6	10.2
A little true	22.6	23.0	20.7	23.7	24.0	24.9	25.5	25.6	21.1	22.1	23.4	23.8
Pretty much true	33.5	31.6	32.3	32.9	36.0	33.8	35.5	35.3	36.6	35.3	35.5	36.5
Very much true	33.6	34.2	38.4	33.3	29.4	27.8	27.9	27.4	33.5	32.8	31.5	29.4

*Question HS/MS A.35, 37, 39: At my school, there is a teacher or some other adult... who really cares about me... who notices when I am not there... who listens to me when I have something to say.*



**Table A4.8****High Expectations Scale Questions, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>High expectations-adults in school</b>												
<i>Average reporting “Pretty much true” or “Very much true”</i>	76.8	74.6	78.5	74.6	73.4	67.7	69.0	68.4	74.0	71.3	70.0	68.6
<b>At my school, there is a teacher or some other adult...</b>												
<b>who tells me when I do a good job.</b>												
Not at all true	7.5	8.9	6.8	8.3	8.3	10.9	9.8	11.0	7.1	9.1	9.3	10.2
A little true	19.4	21.0	19.3	23.5	21.2	25.7	25.4	25.4	20.8	23.1	24.8	25.5
Pretty much true	34.7	34.7	35.1	34.6	38.1	35.5	37.6	38.4	37.7	36.7	37.8	38.1
Very much true	38.4	35.4	38.7	33.5	32.3	27.8	27.2	25.2	34.4	31.2	28.1	26.2
<b>who always wants me to do my best.</b>												
Not at all true	5.2	5.6	4.2	4.6	5.9	7.5	6.6	6.8	5.7	6.5	6.3	6.5
A little true	12.4	14.2	11.8	13.7	15.4	19.0	19.6	18.9	15.7	17.4	19.3	19.7
Pretty much true	26.6	26.9	28.1	29.7	33.4	33.4	34.4	35.5	34.2	34.2	35.3	36.5
Very much true	55.8	53.3	55.9	52.0	45.3	40.1	39.4	38.7	44.4	41.8	39.1	37.3
<b>who believes that I will be a success.</b>												
Not at all true	7.6	9.0	7.3	8.1	9.1	12.0	9.5	10.4	8.8	9.7	9.1	9.6
A little true	17.3	17.5	15.0	17.7	19.8	21.4	21.9	22.3	19.7	20.3	21.3	22.7
Pretty much true	29.7	28.7	30.0	29.7	33.7	31.9	33.5	33.5	33.9	33.1	33.6	34.5
Very much true	45.4	44.8	47.7	44.4	37.4	34.7	35.1	33.9	37.6	36.9	36.0	33.2

*Question HS/MS A.36, 38, 40: At my school, there is a teacher or some other adult... who tells me when I do a good job... who always wants me to do my best... who believes that I will be a success.*

**Table A4.9**  
**Meaningful Participation Scale Questions, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Meaningful participation at school</b>												
<i>Average reporting “Pretty much true” or “Very much true”</i>	39.7	40.1	43.3	36.1	37.2	35.2	35.0	32.6	39.5	36.8	35.9	33.4
<b>At my school...</b>												
<b>I do interesting activities.</b>												
Not at all true	14.8	14.5	13.4	16.8	19.4	19.1	19.4	20.0	19.1	19.8	20.4	21.0
A little true	27.5	27.5	27.0	31.1	25.8	27.4	29.8	30.6	26.5	28.0	29.2	30.5
Pretty much true	29.5	30.2	30.6	29.4	27.2	26.6	26.4	27.4	26.5	25.7	26.6	27.1
Very much true	28.2	27.8	29.0	22.7	27.6	27.0	24.3	22.0	27.9	26.5	23.7	21.4
<b>I help decide things like class activities or rules.</b>												
Not at all true	46.6	46.1	41.4	49.3	49.7	51.1	47.8	52.7	46.2	48.2	47.0	50.1
A little true	29.5	29.0	29.1	27.8	28.1	27.6	29.3	27.2	28.0	27.9	28.2	28.2
Pretty much true	14.8	15.4	18.1	14.5	14.0	13.7	14.7	13.9	15.7	14.7	15.3	14.2
Very much true	9.2	9.5	11.4	8.4	8.2	7.7	8.1	6.2	10.1	9.2	9.5	7.6
<b>I do things that make a difference.</b>												
Not at all true	26.5	27.6	23.9	29.3	29.9	33.1	32.1	34.3	29.1	31.1	32.2	34.5
A little true	36.0	34.8	35.4	37.5	35.4	36.3	36.5	37.5	32.5	34.6	35.3	35.6
Pretty much true	23.0	23.4	25.0	21.6	21.8	19.7	19.9	19.1	22.4	20.5	19.8	19.6
Very much true	14.5	14.2	15.7	11.6	12.9	10.9	11.6	9.1	16.0	13.8	12.8	10.3

*Question HS/MS A.41-43: At school,... I do interesting activities... I help decide things like class activities or rules... I do things that make a difference.*

**Table A4.10****Other Meaningful Participation Questions, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Meaningful participation at school</b>												
<i>At my school...</i>												
<b>I have a say in how things work.</b>												
Not at all true	na	na	na	43.7	na	na	na	47.4	na	na	na	47.0
A little true	na	na	na	30.1	na	na	na	30.2	na	na	na	29.9
Pretty much true	na	na	na	17.2	na	na	na	15.5	na	na	na	15.4
Very much true	na	na	na	8.9	na	na	na	6.9	na	na	na	7.7
<b>I help decide school activities or rules.</b>												
Not at all true	na	na	na	66.1	na	na	na	69.4	na	na	na	66.1
A little true	na	na	na	19.9	na	na	na	19.2	na	na	na	20.3
Pretty much true	na	na	na	8.3	na	na	na	7.2	na	na	na	8.4
Very much true	na	na	na	5.7	na	na	na	4.2	na	na	na	5.2

*Question HS/MS A.44-45: At school,... I have a say in how things work... I help decide school activities or rules.*

*Note: na—Not asked.*

**Table A4.11****School Connectedness Scale Questions, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>School connectedness</b>												
<i>Average reporting “Agree” or “Strongly agree”</i>	60.2	62.0	68.0	61.8	56.9	56.5	57.2	56.9	54.5	55.3	54.3	53.4
<b>I feel close to people at this school.</b>												
Strongly disagree	4.5	4.3	4.1	4.3	5.7	5.9	5.9	5.6	6.9	7.4	6.9	7.3
Disagree	6.0	6.0	5.2	7.0	7.7	8.0	8.0	8.7	9.5	9.4	10.1	10.5
Neither disagree nor agree	24.3	22.4	21.3	23.8	23.6	24.4	24.6	25.0	25.3	24.9	26.3	25.3
Agree	45.8	45.1	44.0	43.5	44.0	42.9	41.9	42.0	39.7	39.5	39.1	39.2
Strongly agree	19.4	22.2	25.4	21.4	19.0	18.9	19.6	18.7	18.6	18.7	17.6	17.7
<b>I am happy to be at this school.</b>												
Strongly disagree	6.3	6.4	5.3	6.0	7.0	7.4	6.8	7.1	8.4	7.6	8.2	8.1
Disagree	6.3	6.8	5.0	7.5	7.4	7.2	7.6	8.0	9.2	8.6	8.9	9.9
Neither disagree nor agree	20.4	20.6	17.8	23.4	24.0	24.3	25.2	26.2	27.2	27.5	28.2	29.3
Agree	41.4	40.1	39.2	40.0	39.9	40.8	40.7	40.4	37.2	38.7	39.3	38.5
Strongly agree	25.7	26.1	32.7	23.1	21.6	20.3	19.7	18.2	18.1	17.6	15.3	14.2
<b>I feel like I am part of this school.</b>												
Strongly disagree	7.2	6.7	5.4	6.4	7.4	7.5	6.9	6.9	8.5	8.8	8.3	8.2
Disagree	9.4	9.4	7.5	9.9	10.3	10.7	10.2	10.0	11.1	11.5	11.2	11.6
Neither disagree nor agree	25.4	25.7	22.3	25.2	29.2	30.5	30.1	31.9	30.7	30.7	31.5	31.7
Agree	40.0	38.8	39.1	39.7	38.0	37.6	37.4	37.3	35.4	35.3	35.9	35.8
Strongly agree	18.0	19.4	25.8	18.9	15.1	13.7	15.4	13.9	14.3	13.7	13.1	12.7

*Question HS/MS A.22-24: How strongly do you agree or disagree with the following statements?... I feel close to people at this school... I am happy to be at this school... I feel like I am part of this school.*

**Table A4.11****School Connectedness Scale Questions, by Grade and Year - Continued**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>The teachers at this school treat students fairly.</b>												
Strongly disagree	10.4	9.0	6.1	6.6	9.1	8.7	7.0	6.2	7.8	7.0	7.0	6.5
Disagree	12.5	11.8	8.6	10.1	12.2	13.0	10.7	9.9	12.3	12.9	11.8	11.7
Neither disagree nor agree	25.5	24.8	21.7	23.4	28.4	30.0	27.9	26.6	29.4	30.4	29.3	28.6
Agree	35.3	36.0	37.9	38.1	37.6	37.4	39.9	42.0	39.0	39.2	39.9	41.0
Strongly agree	16.2	18.4	25.8	21.8	12.8	11.0	14.5	15.2	11.4	10.5	12.0	12.2
<b>I feel safe in my school.</b>												
Strongly disagree	7.9	5.6	5.1	5.5	7.6	5.7	6.0	5.7	6.9	4.8	5.5	5.5
Disagree	8.8	8.0	5.9	8.1	8.7	7.5	8.6	8.7	8.1	6.1	7.0	8.8
Neither disagree nor agree	23.9	22.5	19.0	23.7	27.3	26.8	28.4	29.2	26.0	26.1	27.9	30.3
Agree	37.7	39.5	40.2	40.0	39.9	43.7	40.7	41.2	41.1	44.9	43.4	42.0
Strongly agree	21.7	24.4	29.8	22.7	16.5	16.4	16.4	15.2	17.9	18.1	16.2	13.4

*Question HS/MS A.25-26: How strongly do you agree or disagree with the following statements?... The teachers at this school treat students fairly... I feel safe in my school.*

**Table A4.12****Academic Motivation Scale Questions, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Academic motivation</b>												
<i>Average reporting “Agree” or “Strongly agree”</i>	na	75.0	80.1	75.4	na	68.1	73.0	72.2	na	66.3	70.3	71.0
<b>I try hard to make sure that I am good at my schoolwork.</b>												
Strongly disagree	na	2.8	2.5	2.5	na	3.1	3.1	2.8	na	3.1	3.0	2.4
Disagree	na	2.8	2.0	2.8	na	4.0	3.5	3.8	na	4.4	4.0	3.8
Neither disagree nor agree	na	11.6	8.7	11.0	na	16.7	13.5	13.7	na	17.6	15.2	14.5
Agree	na	36.1	33.7	36.3	na	41.2	40.6	42.2	na	42.4	44.6	45.0
Strongly agree	na	46.8	53.1	47.5	na	34.9	39.5	37.6	na	32.5	33.1	34.3
<b>I try hard at school because I am interested in my work.</b>												
Strongly disagree	na	5.5	4.5	5.5	na	5.6	5.2	5.3	na	5.7	5.7	5.5
Disagree	na	8.8	7.0	9.7	na	11.6	9.7	10.2	na	12.1	10.6	11.6
Neither disagree nor agree	na	25.6	21.2	25.4	na	29.0	25.4	26.6	na	29.0	26.4	26.4
Agree	na	36.2	36.3	34.9	na	34.1	35.7	35.7	na	35.1	36.4	36.5
Strongly agree	na	23.9	31.0	24.5	na	19.7	23.9	22.2	na	18.1	20.9	20.1
<b>I work hard to try to understand new things at school.</b>												
Strongly disagree	na	3.9	3.2	3.5	na	3.8	3.7	3.3	na	3.7	3.4	3.1
Disagree	na	4.3	3.0	4.6	na	6.1	4.6	4.9	na	6.5	5.5	5.5
Neither disagree nor agree	na	16.5	13.7	16.7	na	22.1	18.4	19.3	na	24.1	20.2	20.4
Agree	na	42.1	38.7	41.3	na	43.7	43.2	44.5	na	43.1	44.8	45.1
Strongly agree	na	33.2	41.3	34.0	na	24.3	30.1	27.9	na	22.5	26.1	26.0

*Question HS/MS A.31-33: How strongly do you agree or disagree with the following statements?... I try hard to make sure that I am good at my schoolwork... I try hard at school because I am interested in my work... I work hard to try to understand new things at school.*

*Note: na—Not asked.*

**Table A4.12****Academic Motivation Scale Questions, by Grade and Year - Continued**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>I am always trying to do better in my schoolwork.</b>												
Strongly disagree	na	3.3	2.7	2.8	na	3.6	3.5	3.0	na	3.5	3.2	2.5
Disagree	na	2.8	1.9	2.6	na	4.4	3.0	3.0	na	5.4	3.9	3.7
Neither disagree nor agree	na	12.4	9.2	11.2	na	17.6	14.4	15.2	na	19.6	17.4	16.6
Agree	na	35.5	33.4	36.2	na	40.7	40.0	40.5	na	42.3	42.1	42.8
Strongly agree	na	46.0	52.8	47.1	na	33.7	39.2	38.3	na	29.1	33.5	34.4

*Question HS/MS A.34: How strongly do you agree or disagree with the following statements?... I am always trying to do better in my schoolwork.*

*Note: na—Not asked.*

**Table A4.13**

## Parent Involvement Scale Questions, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Parent involvement in school</b>												
<i>Average reporting “Agree” or “Strongly agree”</i>	na	na	60.9	59.4	na	na	44.6	47.2	na	na	40.1	41.7
<b>Teachers at this school communicate with parents about what students are expected to learn in class.</b>												
Strongly disagree	na	na	4.5	4.8	na	na	7.1	6.5	na	na	8.8	8.3
Disagree	na	na	7.8	8.1	na	na	14.2	12.9	na	na	16.8	16.7
Neither disagree nor agree	na	na	22.9	21.9	na	na	32.8	32.0	na	na	34.7	33.0
Agree	na	na	39.1	40.8	na	na	33.8	36.1	na	na	30.7	33.0
Strongly agree	na	na	25.7	24.4	na	na	12.1	12.5	na	na	9.0	9.1
<b>Parents feel welcome to participate at this school.</b>												
Strongly disagree	na	na	4.0	3.9	na	na	5.3	4.9	na	na	6.1	5.4
Disagree	na	na	6.1	5.9	na	na	8.6	7.1	na	na	10.1	9.9
Neither disagree nor agree	na	na	29.7	31.8	na	na	41.4	40.3	na	na	42.6	42.0
Agree	na	na	38.1	38.2	na	na	33.4	35.8	na	na	31.9	33.3
Strongly agree	na	na	22.2	20.3	na	na	11.3	12.0	na	na	9.3	9.4
<b>School staff takes parent concerns seriously.</b>												
Strongly disagree	na	na	5.2	5.2	na	na	7.3	5.9	na	na	8.9	8.2
Disagree	na	na	7.7	8.6	na	na	11.2	10.4	na	na	13.4	13.4
Neither disagree nor agree	na	na	29.2	31.7	na	na	38.2	38.6	na	na	38.5	37.9
Agree	na	na	35.4	35.1	na	na	31.3	33.3	na	na	29.8	31.0
Strongly agree	na	na	22.4	19.3	na	na	12.0	11.8	na	na	9.5	9.5

*Question HS/MS A.28-30: How strongly do you agree or disagree with the following statements?... Teachers at this school communicate with parents about what students are expected to learn in class... Parents feel welcome to participate at this school... School staff takes parent concerns seriously.*

*Note: na—Not asked.*



**Table A4.14**

## Quality of School Physical Environment, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>My school is usually clean and tidy.</b>												
Strongly disagree	na	na	8.5	10.1	na	na	10.4	8.4	na	na	11.4	11.1
Disagree	na	na	14.9	17.5	na	na	18.1	16.6	na	na	19.4	19.1
Neither disagree nor agree	na	na	26.6	31.4	na	na	31.4	30.9	na	na	30.7	29.6
Agree	na	na	34.7	31.1	na	na	31.1	34.7	na	na	30.7	31.9
Strongly agree	na	na	15.3	9.9	na	na	9.2	9.3	na	na	7.8	8.3

*Question HS/MS A.27: How strongly do you agree or disagree with the following statements?... My school is usually clean and tidy.*

*Note: na—Not asked.*

## 5. School Safety, Violence, and Victimization

**Table A5.1**  
Perceived Safety at School, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
Very safe	21.3	19.7	24.8	19.2	19.8	16.0	15.6	12.8	22.4	21.3	18.2	13.7
Safe	41.8	43.4	45.1	41.7	41.4	44.1	43.1	42.0	41.1	43.2	42.0	40.0
Neither safe nor unsafe	27.5	27.9	23.4	29.8	31.1	32.7	33.3	36.4	29.7	29.2	32.8	37.2
Unsafe	5.0	5.1	4.0	5.6	4.5	4.2	5.0	5.3	4.0	3.8	4.3	5.5
Very unsafe	4.4	4.0	2.7	3.7	3.2	2.9	3.0	3.5	2.9	2.5	2.8	3.6

*Question HS A.99/MS A.88: How safe do you feel when you are at school?*

*Note: na—Not asked.*

**Table A5.2****Reasons for Harassment on School Property, Past 12 Months, by Grade and Year**

Item	7 <sup>th</sup> 11/13 (%)	7 <sup>th</sup> 13/15 (%)	7 <sup>th</sup> 15/17 (%)	7 <sup>th</sup> 17/19 (%)	9 <sup>th</sup> 11/13 (%)	9 <sup>th</sup> 13/15 (%)	9 <sup>th</sup> 15/17 (%)	9 <sup>th</sup> 17/19 (%)	11 <sup>th</sup> 11/13 (%)	11 <sup>th</sup> 13/15 (%)	11 <sup>th</sup> 15/17 (%)	11 <sup>th</sup> 17/19 (%)
<b>Race, ethnicity, or national origin</b>												
0 time	81.0	81.9	85.2	84.0	83.2	81.6	85.5	85.8	85.9	84.9	86.5	86.4
1 time	8.7	7.8	7.0	7.4	6.7	7.3	6.2	6.0	5.5	5.2	5.3	5.5
2 or more times	10.3	10.3	7.8	8.6	10.1	11.0	8.3	8.2	8.5	9.9	8.2	8.2
<b>Religion</b>												
0 times	90.2	91.0	93.5	93.9	90.6	90.3	92.6	93.9	91.4	91.2	92.3	94.0
1 time	4.9	4.6	3.6	3.1	4.0	4.3	3.5	2.8	3.5	3.3	3.4	2.6
2 or more times	5.0	4.4	3.0	3.0	5.4	5.4	3.9	3.3	5.2	5.5	4.3	3.4
<b>Gender (being male or female)</b>												
0 times	90.8	92.1	92.4	92.7	91.5	91.6	92.2	93.2	92.0	92.5	92.0	94.0
1 time	4.5	3.3	3.6	3.7	3.8	3.5	3.6	3.0	3.4	3.0	3.4	2.4
2 or more times	4.7	4.6	4.0	3.6	4.7	4.9	4.2	3.8	4.6	4.5	4.6	3.6
<b>Because you are gay or lesbian or someone thought you were</b>												
0 times	88.8	89.7	91.0	89.5	90.2	90.3	91.7	91.4	92.0	92.7	93.3	93.7
1 time	5.0	4.3	4.0	4.9	3.9	3.6	3.3	3.2	3.2	2.5	2.6	2.5
2 or more times	6.2	6.0	5.1	5.6	5.9	6.1	5.0	5.4	4.8	4.8	4.1	3.8
<b>A physical or mental disability</b>												
0 times	93.5	94.6	96.6	96.3	94.2	94.4	95.6	95.7	95.0	94.9	96.0	96.2
1 time	2.8	2.5	1.6	2.0	2.4	2.3	1.8	1.9	2.0	1.8	1.6	1.7
2 or more times	3.8	2.9	1.8	1.7	3.4	3.4	2.5	2.3	3.0	3.3	2.4	2.0
<b>Any of the above five reasons</b>	30.0	29.7	24.8	26.4	26.7	28.6	24.1	23.4	22.4	24.3	22.6	21.3

*Question HS A.115-119/MS A.105-109: During the past 12 months, how many times on school property were you harassed or bullied for any of the following reasons?... Your race, ethnicity, or national origin... Your religion... Your gender... Because you are gay or lesbian or someone thought you were... A physical or mental disability.*

**Table A5.2****Reasons for Harassment on School Property, Past 12 Months, by Grade and Year - Continued**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>You are an immigrant or someone thought you were</b>												
0 times	na	na	na	95.1	na	na	na	95.2	na	na	na	94.9
1 time	na	na	na	2.8	na	na	na	2.3	na	na	na	2.3
2 or more times	na	na	na	2.2	na	na	na	2.5	na	na	na	2.8
<b>Any other reason</b>												
0 times	73.8	75.3	79.4	77.4	78.2	76.5	82.0	82.7	83.7	82.6	85.5	86.5
1 time	9.8	8.0	7.6	8.0	7.8	7.2	6.3	6.3	5.4	5.2	4.8	4.7
2 or more times	16.3	16.7	13.1	14.7	14.0	16.2	11.7	11.0	10.9	12.2	9.7	8.8
<b>Any harassment</b>	39.6 <sup>B</sup>	39.5 <sup>B</sup>	33.6 <sup>B</sup>	36.6	34.5 <sup>B</sup>	37.6 <sup>B</sup>	31.0 <sup>B</sup>	30.4	28.0 <sup>B</sup>	30.5 <sup>B</sup>	27.7 <sup>B</sup>	26.9

*Question HS A.120-121/MS A.110-111: During the past 12 months, how many times on school property were you harassed or bullied for any of the following reasons?... You are an immigrant, or someone thought you were... Any other reason.*

*Notes: na—Not asked.*

<sup>B</sup>*Does not include harassment due to immigration status.*

**Table A5.3**

## Verbal Harassment at School, Past 12 Months, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b><i>During the past 12 months, how many times on school property have you... had mean rumors or lies spread about you?</i></b>												
0 times	57.2	57.1	62.0	60.0	63.2	64.3	67.5	68.2	65.3	67.9	69.6	69.9
1 time	18.5	18.9	17.7	18.4	15.3	15.1	15.0	15.0	14.7	13.1	12.9	12.5
2 to 3 times	11.6	11.2	9.8	10.1	10.6	10.3	9.0	8.8	10.8	10.1	9.3	9.5
4 or more times	12.8	12.8	10.5	11.5	10.8	10.3	8.5	8.0	9.3	8.8	8.2	8.1
<b><i>had sexual jokes, comments, or gestures made to you?</i></b>												
0 times	61.2	65.8	70.7	70.6	59.8	61.5	68.8	71.5	60.7	64.5	70.2	73.0
1 time	13.1	11.5	11.3	11.0	11.0	11.1	10.2	9.9	9.6	8.7	8.7	8.8
2 to 3 times	10.0	7.7	7.0	6.9	10.3	10.0	8.2	7.5	10.3	9.5	8.6	7.6
4 or more times	15.7	14.9	11.1	11.5	18.8	17.4	12.8	11.1	19.5	17.4	12.5	10.6
<b><i>been made fun of because of your looks or the way you talk?</i></b>												
0 times	59.3	61.3	65.8	63.1	64.1	63.4	69.1	70.4	68.2	68.5	72.4	74.3
1 time	15.4	14.0	14.1	14.8	12.6	12.7	11.9	11.8	10.9	10.0	10.3	9.6
2 to 3 times	9.7	9.6	8.0	8.2	9.4	9.9	8.1	7.4	8.8	8.9	7.7	7.3
4 or more times	15.6	15.1	12.2	13.8	13.9	14.0	11.0	10.4	12.1	12.5	9.6	8.8
<b><i>been made fun of, insulted, or called names?</i></b>												
0 times	na	52.0	58.1	58.7	na	58.5	66.2	70.5	na	66.4	71.5	76.0
1 time	na	15.9	15.7	15.0	na	13.2	11.4	10.5	na	9.3	9.3	8.0
2 to 3 times	na	11.0	9.6	9.0	na	10.6	8.8	7.4	na	9.0	7.8	6.6
4 or more times	na	21.2	16.5	17.3	na	17.8	13.6	11.7	na	15.3	11.4	9.3

*Question HS A.103-105, 114/MS A.93-95, 104: During the past 12 months, how many times on school property have you... had mean rumors or lies spread about you?... had sexual jokes, comments, or gestures made to you?... been made fun of because of your looks or the way you talk?... been made fun of, insulted, or called names?*

*Note: na—Not asked*

**Table A5.4****Violence and Victimization on School Property, Past 12 Months, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b><i>During the past 12 months, how many times on school property have you... been pushed, shoved, slapped, hit, or kicked by someone who wasn't just kidding around?</i></b>												
0 times	59.4	66.3	69.4	67.2	73.4	76.3	79.9	81.4	81.4	84.1	85.9	87.9
1 time	15.7	14.9	14.2	14.4	11.9	10.7	9.6	9.2	8.8	7.6	7.2	6.1
2 to 3 times	11.5	8.8	8.1	8.4	7.3	6.8	5.6	4.7	5.3	4.4	3.5	3.1
4 or more times	13.4	9.9	8.3	10.0	7.4	6.3	4.9	4.7	4.6	3.8	3.3	2.9
<b><i>been afraid of being beaten up?</i></b>												
0 times	75.2	80.1	80.4	79.1	82.0	84.6	85.6	85.6	87.8	89.5	91.5	92.0
1 time	13.0	10.3	11.0	11.2	9.8	8.6	8.6	8.4	6.5	5.8	4.8	4.9
2 to 3 times	5.4	4.6	4.2	4.6	4.2	3.4	3.1	3.0	3.1	2.3	2.0	1.6
4 or more times	6.3	4.9	4.4	5.1	3.9	3.4	2.8	3.0	2.6	2.4	1.7	1.5
<b><i>been threatened with harm or injury?</i></b>												
0 times	na	84.4	88.6	89.7	na	87.4	90.6	93.0	na	90.4	93.1	94.8
1 time	na	7.8	6.3	5.7	na	5.8	5.1	3.6	na	4.2	3.4	2.4
2 to 3 times	na	3.8	2.9	2.6	na	3.0	2.3	1.7	na	2.4	1.8	1.4
4 or more times	na	4.0	2.2	2.0	na	3.7	2.0	1.7	na	3.0	1.7	1.4
<b><i>been in a physical fight?</i></b>												
0 times	77.2	82.5	85.9	83.9	82.5	86.4	89.3	89.6	85.6	89.2	92.1	93.0
1 time	11.0	9.0	8.3	9.8	8.5	6.7	6.2	5.9	6.7	5.4	4.3	3.9
2 to 3 times	5.9	4.7	3.5	3.7	4.7	3.5	2.6	2.6	4.1	2.8	1.9	1.8
4 or more times	5.9	3.8	2.3	2.6	4.3	3.5	1.9	1.8	3.5	2.6	1.7	1.2

*Question HS A.100-102, 113/MS A.90-92, 103: During the past 12 months, how many times on school property have you... been pushed, shoved, slapped, hit, or kicked by someone who wasn't just kidding around?... been afraid of being beaten up?... been in a physical fight?... been threatened with harm or injury?*

*Note: na—Not asked.*

**Table A5.4****Violence and Victimization on School Property, Past 12 Months, by Grade and Year - Continued**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b><i>During the past 12 months, how many times on school property have you...</i></b>												
<b>been threatened or injured with a weapon (gun, knife, club, etc.)?</b>												
0 times	91.0	93.9	95.7	95.3	92.6	93.3	95.2	96.1	93.2	94.9	96.4	97.2
1 time	4.9	3.4	2.6	3.2	3.6	3.3	2.9	2.5	3.2	2.2	1.9	1.6
2 to 3 times	1.8	1.4	0.8	0.9	1.8	1.6	1.1	0.7	1.7	1.2	0.7	0.7
4 or more times	2.3	1.3	0.9	0.6	2.0	1.9	0.8	0.7	1.9	1.6	1.0	0.6
<b>been offered, sold, or given an illegal drug?</b>												
0 times	85.7	88.5	92.7	91.6	72.9	75.2	79.8	79.3	66.7	71.9	77.0	77.1
1 time	7.2	5.6	4.3	4.8	10.2	10.3	9.3	9.2	10.2	9.6	8.9	8.6
2 to 3 times	3.4	2.6	1.5	1.9	7.8	6.7	5.3	5.4	9.4	7.9	6.4	6.4
4 or more times	3.8	3.2	1.4	1.7	9.1	7.8	5.7	6.1	13.8	10.6	7.7	7.9

*Question HS A.107, 111/MS A.97, 101: During the past 12 months, how many times on school property have you... been offered, sold, or given an illegal drug?... been threatened or injured with a weapon (gun, knife, club, etc.)?*

*Note: na—Not asked.*

**Table A5.5****Property Damage on School Property, Past 12 Months, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Had your property stolen or deliberately damaged</b>												
0 times	73.4	76.8	80.3	79.3	76.6	78.2	83.0	83.3	80.0	81.8	84.8	85.0
1 time	14.6	13.0	11.7	12.2	13.1	12.6	10.4	10.3	11.3	10.6	9.6	9.0
2 to 3 times	6.7	5.7	4.6	4.7	6.0	5.4	3.9	3.6	5.2	4.5	3.4	3.6
4 or more times	5.2	4.6	3.5	3.8	4.3	3.8	2.8	2.8	3.5	3.1	2.3	2.3
<b>Damaged school property on purpose</b>												
0 times	88.6	91.6	94.5	93.2	88.5	90.2	93.8	95.4	89.8	92.3	94.7	96.2
1 time	6.4	4.7	3.7	4.5	5.7	4.9	3.4	2.8	4.5	3.7	2.8	2.1
2 times	2.4	1.7	1.0	1.4	3.0	2.5	1.6	1.1	2.7	1.8	1.2	1.0
4 or more times	2.7	2.0	0.8	1.0	2.8	2.4	1.2	0.8	3.0	2.2	1.3	0.7

*Question HS A.106, 108/MS A.96, 98: During the past 12 months, how many times on school property have you... had your property stolen or deliberately damaged, such as your car, clothing, or books?... damaged school property on purpose?*



**Table A5.6****Weapons Possession on School Property, Past 12 Months, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Carried a gun</b>												
0 times	94.6	97.0	98.4	98.4	95.4	96.2	98.0	98.8	95.4	96.7	98.1	98.9
1 time	2.1	1.2	0.8	0.9	1.7	1.3	0.8	0.5	1.5	1.1	0.7	0.4
2 to 3 times	1.1	0.6	0.3	0.3	1.2	0.8	0.5	0.2	1.1	0.7	0.3	0.2
4 or more times	2.1	1.2	0.4	0.5	1.7	1.6	0.7	0.5	2.0	1.5	0.9	0.5
<b>Carried any other weapon (such as a knife or club)</b>												
0 times	90.3	93.3	96.0	95.8	91.4	92.2	94.5	96.4	90.8	92.6	95.0	96.2
1 time	4.5	3.3	2.2	2.4	3.3	3.1	2.5	1.8	3.0	2.8	1.9	1.7
2 times	2.0	1.3	0.6	0.7	2.0	1.7	1.2	0.7	2.2	1.4	1.0	0.6
4 or more times	3.2	2.1	1.2	1.1	3.3	3.0	1.8	1.1	3.9	3.2	2.0	1.5
<b>Seen someone carrying a gun, knife, or other weapon</b>												
0 times	71.0	79.3	84.6	85.4	75.4	79.3	84.2	86.6	77.8	82.5	87.0	89.1
1 time	16.3	12.8	10.6	9.8	11.8	10.5	8.5	7.7	9.3	8.0	6.2	5.7
2 to 3 times	6.2	3.8	2.7	3.0	6.5	5.3	4.4	3.4	6.2	4.9	3.6	3.0
4 or more times	6.4	4.2	2.1	1.9	6.3	5.0	2.9	2.3	6.7	4.7	3.2	2.2

*Question HS A.109, 110, 112/MS A.99, 100, 102: During the past 12 months, how many times on school property have you... carried a gun?... carried any other weapon (such as a knife or club?)... seen someone carrying a gun, knife, or other weapon?*

**Table A5.7**  
Cyberbullying, Past 12 Months, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
0 times (never)	nc	nc	80.8	73.3	nc	nc	79.4	76.1	nc	nc	82.2	78.2
1 time	nc	nc	9.7	12.6	nc	nc	9.6	10.9	nc	nc	7.7	9.9
2 to 3 times	nc	nc	5.1	7.0	nc	nc	6.1	7.0	nc	nc	5.6	6.8
4 or more times	nc	nc	4.4	7.0	nc	nc	4.9	5.9	nc	nc	4.5	5.2

*Question HS A.122/MS A.112: During the past 12 months, how many times did other students spread mean rumors or lies, or hurtful pictures, about you online, on social media, or on a cell phone?*

*Note: nc—Not comparable.*

## 6. Alcohol and Other Drug Use

**Table A6.1**  
Summary Measures of Level of AOD Use and Perceptions, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
Lifetime illicit AOD use to get “high” <sup>†</sup>	nc	nc	nc	14.0	nc	nc	nc	28.6	nc	nc	nc	42.7
Lifetime alcohol or drug use	nc	nc	nc	14.0	nc	nc	nc	30.5	nc	nc	nc	44.0
Lifetime marijuana use	10.0	7.9	4.2	6.3 <sup>A</sup>	25.8	23.1	17.4	17.1 <sup>A</sup>	44.7	37.9	31.9	29.2 <sup>A</sup>
Lifetime very drunk or high (7 or more times)	3.1	2.7	0.9	1.1	12.2	9.2	6.3	6.0	25.6	19.9	15.4	13.3
Lifetime drinking and driving involvement	na	na	na	28.4	17.4	14.6	11.0	8.3	24.6	19.3	13.5	12.8
Current alcohol or drug use	nc	11.2	7.2	6.9	nc	24.3	19.7	14.6	nc	35.2	29.4	23.4
Current marijuana use	6.6	5.0	2.3	3.6 <sup>A</sup>	14.9	13.4	9.5	9.7 <sup>A</sup>	24.3	20.1	16.7	16.1 <sup>A</sup>
Current heavy drug use	nc	4.1	1.8	2.0	nc	10.3	6.8	5.8	nc	14.8	11.3	10.1
Current heavy alcohol use (binge drinking)	5.2	3.4	1.2	1.3	11.4	9.6	6.0	4.4	22.1	17.6	11.6	8.5
Current alcohol or drug use on school property	7.4	4.9	2.8	3.9	10.0	8.5	7.1	6.8	11.4	9.3	7.0	7.8
Harmfulness of occasional marijuana use <sup>‡</sup>	42.1	41.7	42.5	38.2	37.0	38.1	36.4	35.3	29.0	31.3	30.0	31.8
Difficulty of obtaining marijuana <sup>§</sup>	18.9	19.3	23.0	22.3	7.8	8.7	8.8	8.2	4.9	5.0	5.6	6.4

Notes: na—Not asked.

nc—Not comparable.

<sup>†</sup>Excludes prescription pain medication, diet pills, and prescription stimulant.

<sup>‡</sup>Great harm.

<sup>§</sup>Very difficult.

<sup>A</sup>Question item changed and results may not be comparable to prior years.

**Table A6.2**

## Summary of AOD Lifetime Use, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
Alcohol	19.4	13.3	9.3	10.2	38.0	32.3	26.5	21.4	61.0	51.7	42.9	35.6
Marijuana	10.0	7.9	4.2	6.3 <sup>A</sup>	25.8	23.1	17.4	17.1 <sup>A</sup>	44.7	37.9	31.9	29.2 <sup>A</sup>
Inhalants	9.4	7.0	3.2	3.6	10.8	7.7	5.2	3.9	12.9	8.7	5.0	3.2
Cocaine, methamphetamine, or any amphetamines	na	na	na	na	nc	3.7	2.3	1.5	nc	6.4	3.8	3.0
Heroin	na	na	na	na	3.3	na	na	0.9	4.2	na	na	1.1
Ecstasy, LSD, or other psychedelics	na	na	na	na	nc	4.7	3.1	2.3	nc	9.0	5.3	3.9
Prescription pain medication, opioids, tranquilizers, sedatives, diet pills, or other prescription stimulant	na	na	na	na	nc	16.8	12.8	8.8 <sup>A</sup>	nc	21.8	16.3	11.4 <sup>A</sup>
Cold/cough medicines or other over-the-counter medicines to get “high”	na	na	na	na	nc	nc	nc	7.2	nc	nc	nc	8.1
Any other drug, pill, or medicine to get “high”	nc	na	2.7	2.7	nc	9.2	6.5	4.0	nc	11.1	7.2	4.2
<b><i>Any of the above AOD use</i></b>	nc	nc	nc	14.0	nc	nc	nc	30.5	nc	nc	nc	44.0
<b><i>Any illicit AOD use to get “high”<sup>†</sup></i></b>	nc	nc	nc	14.0	nc	nc	nc	28.6	nc	nc	nc	42.7

Notes: na—Not asked.

nc—Not comparable.

<sup>A</sup>Question item changed and results may not be comparable to prior years.

<sup>†</sup>Excludes prescription pain medication, diet pills, and prescription stimulant.

**Table A6.3****Lifetime AOD Use, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Alcohol (one full drink)</b>												
0 times	80.6	86.7	90.7	89.8	62.0	67.7	73.5	78.6	39.0	48.3	57.1	64.4
1 time	7.1	5.2	4.8	5.4	8.6	7.9	7.4	6.9	6.8	7.6	7.4	7.1
2 to 3 times	5.8	3.9	2.6	2.8	10.3	9.0	7.5	6.3	12.1	11.1	9.9	9.1
4 or more times	6.4	4.3	1.9	2.0	19.0	15.4	11.6	8.3	42.0	33.0	25.6	19.4
<b>Marijuana (smoke, vape, eat, or drink)</b>												
0 times	90.0	92.1	95.8	93.7 <sup>A</sup>	74.2	76.9	82.6	82.9 <sup>A</sup>	55.3	62.1	68.1	70.8 <sup>A</sup>
1 time	3.1	2.4	1.8	2.3 <sup>A</sup>	4.8	5.1	4.0	4.2 <sup>A</sup>	5.5	5.7	5.4	5.3 <sup>A</sup>
2 times	2.4	1.8	1.0	1.7 <sup>A</sup>	4.9	4.5	4.0	3.8 <sup>A</sup>	7.1	7.0	6.0	5.1 <sup>A</sup>
4 or more times	4.5	3.7	1.4	2.3 <sup>A</sup>	16.0	13.5	9.4	9.1 <sup>A</sup>	32.0	25.1	20.5	18.8 <sup>A</sup>
<b>Inhalants</b>												
0 times	90.6	93.0	96.8	96.4	89.2	92.3	94.8	96.1	87.1	91.3	95.0	96.8
1 time	3.8	3.0	1.5	1.8	3.7	2.4	1.9	1.5	3.6	2.6	1.8	1.2
2 to 3 times	2.5	1.6	0.9	0.9	3.0	2.4	1.7	1.1	3.5	2.5	1.4	0.8
4 or more times	3.1	2.4	0.8	0.9	4.2	2.8	1.6	1.2	5.9	3.6	1.8	1.3
<b>Cocaine, Methamphetamine, or any amphetamines</b>												
0 times	na	na	na	na	nc	96.3	97.7	98.5	nc	93.6	96.2	97.0
1 time	na	na	na	na	nc	1.0	1.0	0.6	nc	1.7	1.4	1.1
2 to 3 times	na	na	na	na	nc	0.9	0.6	0.3	nc	1.6	1.0	0.7
4 or more times	na	na	na	na	nc	1.9	0.7	0.6	nc	3.0	1.3	1.2

*Question HS A.49-52/MS A.50-52: During your life, how many times have you used the following?... One full drink of alcohol (such as a can of beer, glass of wine, wine cooler, or shot of liquor)... Marijuana (smoke, vape, eat, or drink)... Inhalants (things you sniff, huff, or breathe to get “high” such as glue, paint, aerosol sprays, gasoline, poppers, gases)... Cocaine, methamphetamine, or any amphetamines (meth, speed, crystal, crank, ice).*

*Notes: na—Not asked; nc—Not comparable.*

<sup>A</sup>*Question item changed and results may not be comparable to prior years.*

**Table A6.3**

Lifetime AOD Use, by Grade and Year - Continued

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Heroin</b>												
0 times	na	na	na	na	96.7	na	na	99.1	95.8	na	na	98.9
1 time	na	na	na	na	0.8	na	na	0.3	1.0	na	na	0.2
2 to 3 times	na	na	na	na	0.8	na	na	0.2	1.0	na	na	0.3
4 or more times	na	na	na	na	1.7	na	na	0.4	2.1	na	na	0.5
<b>Ecstasy, LSD, or other psychedelics</b>												
0 times	na	na	na	na	nc	95.3	96.9	97.7	nc	91.0	94.7	96.1
1 time	na	na	na	na	nc	1.6	1.2	1.0	nc	2.9	2.1	1.6
2 to 3 times	na	na	na	na	nc	1.3	1.0	0.7	nc	2.7	1.8	1.1
4 or more times	na	na	na	na	nc	1.9	0.9	0.5	nc	3.4	1.4	1.2
<b>Prescription pain medication, opioids, tranquilizers, or sedatives</b>												
0 times	na	na	na	na	nc	88.1	91.2	94.4	nc	83.2	87.8	91.8
1 time	na	na	na	na	nc	3.6	2.9	1.8	nc	3.9	3.3	2.7
2 to 3 times	na	na	na	na	nc	3.4	2.7	1.7	nc	4.8	3.9	2.3
4 or more times	na	na	na	na	nc	5.0	3.2	2.1	nc	8.2	4.9	3.1
<b>Diet pills</b>												
0 times	na	na	na	na	93.9	92.3	94.2	96.0	93.8	92.6	95.2	96.5
1 time	na	na	na	na	1.2	1.6	1.4	0.9	1.3	1.5	1.2	0.7
2 to 3 times	na	na	na	na	1.5	1.6	1.3	0.8	1.5	1.5	1.0	0.7
4 or more times	na	na	na	na	3.3	4.5	3.1	2.3	3.4	4.3	2.6	2.1

Question HS A.54-57: During your life, how many times have you used the following?... Heroin... Ecstasy, LSD, or other psychedelics (acid, mescaline, peyote, mushrooms)... Prescription pain medication or opioids (Vicodin<sup>TM</sup>, OxyContin<sup>TM</sup>, Percodan<sup>TM</sup>, Lortab<sup>TM</sup>), tranquilizers, or sedatives (Xanax<sup>TM</sup>, Ativan<sup>TM</sup>)... Diet pills (Didrex<sup>®</sup>, Dexedrine<sup>®</sup>, Xenadrine<sup>®</sup>, Skittles, M&M's).

Notes: na—Not asked.

nc—Not comparable.

**Table A6.3**

## Lifetime AOD Use, by Grade and Year - Continued

Item	7 <sup>th</sup> 11/13 (%)	7 <sup>th</sup> 13/15 (%)	7 <sup>th</sup> 15/17 (%)	7 <sup>th</sup> 17/19 (%)	9 <sup>th</sup> 11/13 (%)	9 <sup>th</sup> 13/15 (%)	9 <sup>th</sup> 15/17 (%)	9 <sup>th</sup> 17/19 (%)	11 <sup>th</sup> 11/13 (%)	11 <sup>th</sup> 13/15 (%)	11 <sup>th</sup> 15/17 (%)	11 <sup>th</sup> 17/19 (%)
<b>Ritalin or Adderall or other prescription stimulant</b>												
0 times	na	na	na	na	nc	95.0	96.5	97.5	nc	91.5	94.4	95.9
1 time	na	na	na	na	nc	1.2	1.0	0.8	nc	1.9	1.5	1.1
2 to 3 times	na	na	na	na	nc	1.3	0.9	0.6	nc	2.1	1.6	1.1
4 or more times	na	na	na	na	nc	2.5	1.5	1.1	nc	4.5	2.6	1.9
<b>Cold/cough medicines or other over-the-counter medicines to get “high”</b>												
0 times	na	na	na	na	nc	nc	nc	92.8	nc	nc	nc	91.9
1 time	na	na	na	na	nc	nc	nc	2.1	nc	nc	nc	2.4
2 to 3 times	na	na	na	na	nc	nc	nc	2.3	nc	nc	nc	2.7
4 or more times	na	na	na	na	nc	nc	nc	2.9	nc	nc	nc	3.0
<b>Any other drug, pill, or medicine to get “high” or for reasons other than medical</b>												
0 times	nc	na	97.3	97.3	nc	90.8	93.5	96.0	nc	88.9	92.8	95.8
1 time	nc	na	1.1	1.2	nc	2.4	1.9	1.3	nc	2.4	1.8	1.1
2 to 3 times	nc	na	0.7	0.9	nc	2.5	1.9	1.2	nc	2.9	2.2	1.3
4 or more times	nc	na	0.8	0.7	nc	4.4	2.7	1.6	nc	5.7	3.2	1.8

Question HS A.58-60/MS A.54: During your life, how many times have you used the following?... Ritalin™ or Adderall™ or other prescription stimulant... Cold/cough medicines or other over-the-counter medicines to get “high”... Any other drug, pill, or medicine to get “high” or for reasons other than medical.

Notes: na—Not asked.

nc—Not comparable.

**Table A6.4****Methods of Marijuana Consumption, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<i>During your life, how many times have you used marijuana in any of the following ways...</i>												
<b>Smoke it?</b>												
0 times	na	na	na	95.5	na	na	na	86.0	na	na	na	74.0
1 time	na	na	na	1.5	na	na	na	3.4	na	na	na	4.4
2 to 3 times	na	na	na	1.3	na	na	na	3.0	na	na	na	4.8
4 or more times	na	na	na	1.8	na	na	na	7.6	na	na	na	16.7
<b>In an electronic or e-cigarette or other vaping device?</b>												
0 times	na	na	na	94.4	na	na	na	86.7	na	na	na	78.7
1 time	na	na	na	2.4	na	na	na	3.8	na	na	na	4.3
2 to 3 times	na	na	na	1.4	na	na	na	3.3	na	na	na	4.1
4 or more times	na	na	na	1.9	na	na	na	6.2	na	na	na	12.9
<b>Eat or drink it in products made with marijuana?</b>												
0 times	na	na	na	96.9	na	na	na	89.5	na	na	na	80.7
1 time	na	na	na	1.4	na	na	na	3.9	na	na	na	5.8
2 to 3 times	na	na	na	0.9	na	na	na	2.9	na	na	na	5.4
4 or more times	na	na	na	0.8	na	na	na	3.6	na	na	na	8.0
<b><i>Ever used marijuana in all three ways</i></b>	na	na	na	1.7	na	na	na	6.7	na	na	na	13.2

*Question HS A.64-66/MS A.58-60: During your life, how many times have you used marijuana in any of the following ways... Smoke it?... In an electronic or e-cigarette or other vaping device?... Eat or drink it in products made with marijuana?*

*Note: na—Not asked.*



**Table A6.5****Current AOD Use, Past 30 Days, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
Alcohol (one or more drinks of alcohol)	11.2	8.2	5.1	4.2 <sup>A</sup>	20.2	18.6	14.6	9.3 <sup>A</sup>	33.0	29.1	22.5	16.0 <sup>A</sup>
Binge drinking (5 or more drinks in a row)	5.2	3.4	1.2	1.3	11.4	9.6	6.0	4.4	22.1	17.6	11.6	8.5
Marijuana (smoke, vape, eat, or drink)	6.6	5.0	2.3	3.6 <sup>A</sup>	14.9	13.4	9.5	9.7 <sup>A</sup>	24.3	20.1	16.7	16.1 <sup>A</sup>
Inhalants	5.0	3.3	1.1	1.5	4.7	3.6	2.0	1.7	4.8	3.8	1.8	1.2
Prescription drugs to get “high” or for reasons other than prescribed	na	na	na	na	na	4.8	3.5	2.0	na	6.0	4.4	2.0
Other drug, pill, or medicine to get “high” or for reasons other than medical	nc	2.8	1.5	1.4	nc	4.2	2.9	2.0	nc	5.0	2.9	2.0
<b>Any drug use</b>	nc	6.8	3.7	4.6	nc	15.6	11.8	10.4	nc	21.9	18.6	16.6
<b>Heavy drug use*</b>	nc	4.1	1.8	2.0	nc	10.3	6.8	5.8	nc	14.8	11.3	10.1
<b>Any AOD Use</b>	nc	11.2	7.2	6.9	nc	24.3	19.7	14.6	nc	35.2	29.4	23.4
Two or more substances at the same time	na	na	na	na	6.6	5.7	3.3	2.7	11.6	9.5	6.1	4.7

*Question HS A.70-76/MS A.64-68: During the past 30 days, on how many days did you use... one or more drinks of alcohol... five or more drinks of alcohol in a row, that is, within a couple of hours... marijuana (smoke, vape, eat, or drink)... inhalants (things you sniff, huff, or breathe to get “high”)... prescription drugs to get “high” or for reasons other than prescribed ... any other drug, pill, or medicine to get “high” or for reasons other than medical... two or more substances at the same time (for example, alcohol with marijuana, ecstasy with mushrooms)?*

*Notes: na—Not asked.*

*nc—Not comparable.*

<sup>A</sup>*Question item changed and results may not be comparable to prior years.*

<sup>\*</sup>*Heavy drug use was calculated based on pattern of combined current drug use on three or more days (marijuana, inhalants, prescription pain medicine to get “high” (high school only), or any other illegal drug/pill to get “high”).*

**Table A6.6****Frequency of Current AOD Use, Past 30 Days, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Alcohol (one or more drinks)</b>												
0 days	88.8	91.8	94.9	95.8	79.8	81.4	85.4	90.7	67.0	70.9	77.5	84.0
1 or 2 days	7.7	5.5	4.4	3.4	11.6	11.7	10.6	6.7	17.2	16.6	14.8	10.4
3 to 9 days	1.5	1.0	0.5	0.6	4.3	3.6	2.4	1.7	9.7	7.8	5.3	3.5
10 to 19 days	0.7	0.5	0.1	0.1	1.8	1.5	0.8	0.5	3.0	2.2	1.4	1.0
20 or more days	1.3	1.2	0.2	0.1	2.6	1.8	0.8	0.4	3.1	2.5	1.1	1.0
<b>Binge drinking (5 or more drinks in a row)</b>												
0 days	94.8	96.6	98.8	98.7	88.6	90.4	94.0	95.6	77.9	82.4	88.4	91.5
1 or 2 days	2.9	1.7	0.9	1.0	6.1	5.0	3.9	2.8	11.0	9.5	6.8	4.9
3 to 9 days	0.9	0.5	0.2	0.2	2.3	2.2	1.1	0.9	6.3	4.8	3.1	2.2
10 to 19 days	0.5	0.4	0.1	0.1	1.0	1.0	0.5	0.3	2.3	1.4	0.9	0.6
20 or more days	1.0	0.8	0.1	0.0	1.9	1.4	0.5	0.3	2.5	1.9	0.8	0.7
<b>Marijuana (smoke, vape, eat, or drink)</b>												
0 days	93.4	95.0	97.7	96.4 <sup>A</sup>	85.1	86.6	90.5	90.3 <sup>A</sup>	75.7	79.9	83.3	83.9 <sup>A</sup>
1 or 2 days	3.2	2.3	1.4	2.3 <sup>A</sup>	5.6	5.8	4.6	4.7 <sup>A</sup>	8.4	7.8	7.4	6.8 <sup>A</sup>
3 to 9 days	1.2	0.8	0.5	0.6 <sup>A</sup>	3.5	2.9	2.1	2.0 <sup>A</sup>	5.2	4.4	3.5	3.5 <sup>A</sup>
10 to 19 days	0.7	0.5	0.2	0.3 <sup>A</sup>	1.9	1.7	1.0	1.0 <sup>A</sup>	3.1	2.6	1.8	1.8 <sup>A</sup>
20 or more days	1.4	1.5	0.3	0.5 <sup>A</sup>	3.8	3.0	1.8	2.0 <sup>A</sup>	7.6	5.3	3.9	4.0 <sup>A</sup>

*Question HS A.70-72/MS A.64-66: During the past 30 days, on how many days did you use... one or more drinks of alcohol?... five or more drinks of alcohol in a row, that is, within a couple of hours?... marijuana (smoke, vape, eat, or drink)?*

*Note: <sup>A</sup>Question item changed and results may not be comparable to prior years.*

**Table A6.7****Lifetime Drunk or High, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Very drunk or sick after drinking alcohol</b>												
0 times	91.9	95.0	97.3	97.2	79.2	83.6	88.2	90.9	60.4	69.0	76.7	81.4
1 or 2 times	5.0	3.1	2.0	2.1	11.1	9.6	7.2	6.0	18.9	15.6	13.1	10.8
3 to 6 times	1.5	0.8	0.5	0.4	4.7	3.6	2.7	1.7	9.7	7.5	5.5	4.2
7 or more times	1.6	1.0	0.2	0.3	5.0	3.3	1.9	1.4	11.0	7.9	4.7	3.6
<b>“High” (loaded, stoned, or wasted) from using drugs</b>												
0 times	91.4	93.0	96.7	95.6	77.1	80.0	85.2	86.3	60.3	66.5	72.8	75.7
1 or 2 times	4.2	3.2	1.9	2.7	7.3	7.2	5.9	5.4	9.1	8.9	7.9	7.3
3 to 6 times	1.7	1.5	0.6	0.8	4.4	4.3	3.1	2.8	7.1	6.3	5.2	4.6
7 or more times	2.7	2.3	0.8	1.0	11.1	8.5	5.8	5.6	23.5	18.4	14.0	12.4
<b>Very drunk or “high” 7 or more times</b>	3.1	2.7	0.9	1.1	12.2	9.2	6.3	6.0	25.6	19.9	15.4	13.3

*Question HS A.61, 62/MS A.55, 56: During your life, how many times have you been... very drunk or sick after drinking alcohol?... “high” (loaded, stoned, or wasted) from using drugs?*

**Table A6.8****Current AOD Use on School Property, Past 30 Days, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<b>Alcohol</b>												
0 days	94.8	96.8	98.3	97.9	93.4	94.3	95.8	96.5	93.3	94.4	96.2	96.5
1 to 2 days	3.3	2.2	1.3	1.6	3.9	3.4	2.9	2.5	3.7	3.2	2.7	2.4
3 or more days	1.8	1.0	0.4	0.5	2.8	2.3	1.3	1.0	3.0	2.5	1.1	1.1
<b>Marijuana (smoke, vape, eat, or drink)</b>												
0 days	95.8	97.2	98.9	97.6 <sup>A</sup>	93.2	94.1	95.7	94.9 <sup>A</sup>	91.8	93.3	95.3	93.8 <sup>A</sup>
1 to 2 days	2.1	1.4	0.7	1.7 <sup>A</sup>	3.0	2.8	2.2	2.6 <sup>A</sup>	3.6	3.0	2.3	2.8 <sup>A</sup>
3 or more days	2.1	1.4	0.4	0.7 <sup>A</sup>	3.8	3.1	2.1	2.5 <sup>A</sup>	4.7	3.8	2.4	3.4 <sup>A</sup>
<b>Any other drug, pill, or medicine to get “high” or for reasons other than medical</b>												
0 days	96.8	98.0	98.8	98.9	95.9	96.5	97.4	98.3	95.2	96.1	97.7	98.4
1 to 2 days	1.8	1.2	0.8	0.7	1.9	1.6	1.5	0.9	2.0	1.6	1.3	0.8
3 or more days	1.3	0.9	0.4	0.4	2.1	1.9	1.1	0.8	2.8	2.2	1.0	0.8
<b>Any of the above</b>	7.4	4.9	2.8	3.9	10.0	8.5	7.1	6.8	11.4	9.3	7.0	7.8

*Question HS A.80-82/MS A.72-74: During the past 30 days, on how many days on school property did you use... at least one drink of alcohol?... marijuana (smoke, vape, eat, or drink)?... any other drug, pill, or medicine to get “high” or for reasons other than medical?*

*Note: <sup>A</sup>Question item changed and results may not be comparable to prior years.*

**Table A6.9****Lifetime Drunk or “High” on School Property, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
0 times	94.4	96.2	98.3	97.4	86.3	89.5	91.8	92.5	75.3	82.1	86.5	88.4
1 to 2 times	3.2	2.2	1.2	1.9	6.4	5.0	4.3	3.8	9.4	7.7	6.2	4.8
3 to 6 times	1.1	0.6	0.3	0.4	3.1	2.5	1.7	1.6	5.8	3.9	3.2	2.7
7 or more times	1.4	1.0	0.1	0.3	4.2	3.0	2.1	2.1	9.5	6.3	4.1	4.1

*Question HS A.63/MS A.57: During your life, how many times have you been... drunk on alcohol or “high” on drugs on school property?*

**Table A6.10****Cessation Attempts, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Alcohol</b>												
Does not apply, don't use	na	na	na	na	na	82.0	86.0	88.1	na	69.7	77.2	81.1
0 times	na	na	na	na	na	12.0	9.9	8.0	na	22.7	17.5	13.9
1 time	na	na	na	na	na	3.4	2.3	2.1	na	4.5	3.1	2.8
2 to 3 times	na	na	na	na	na	1.5	1.0	0.8	na	1.9	1.2	1.2
4 or more times	na	na	na	na	na	1.1	0.9	1.0	na	1.2	1.0	1.1
<b>Marijuana</b>												
Does not apply, don't use	na	na	na	na	na	82.3	86.1	86.1	na	72.3	77.9	78.7
0 times	na	na	na	na	na	9.6	8.1	7.6	na	16.6	13.9	12.9
1 time	na	na	na	na	na	3.9	2.7	3.1	na	5.9	4.3	4.2
2 to 3 times	na	na	na	na	na	2.2	1.7	1.6	na	3.2	2.1	2.4
4 or more times	na	na	na	na	na	1.9	1.3	1.6	na	2.0	1.8	1.9

*Question HS A.96, 97: How many times have you tried to quit or stop using... alcohol?... marijuana?*

*Note: na—Not asked.*

**Table A6.11****Drinking While Driving, Lifetime, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Driven a car when you had been using alcohol or drugs, or been in a car driven by a friend who had been using</b>												
Never	na	na	na	na	82.6	85.4	89.0	91.7 <sup>A</sup>	75.4	80.7	86.5	87.2 <sup>A</sup>
1 time	na	na	na	na	5.2	4.5	3.6	2.8 <sup>A</sup>	7.3	6.5	4.6	3.5 <sup>A</sup>
2 times	na	na	na	na	4.1	3.5	2.7	1.8 <sup>A</sup>	5.8	4.6	3.3	2.7 <sup>A</sup>
3 to 6 times	na	na	na	na	3.6	3.3	2.2	1.6 <sup>A</sup>	5.8	4.0	2.9	2.8 <sup>A</sup>
7 or more times	na	na	na	na	4.5	3.4	2.5	2.0 <sup>A</sup>	5.7	4.3	2.6	3.8 <sup>A</sup>
<b>Have ridden in a car driven by someone who had been using alcohol or drugs</b>												
Never	58.1	65.0	71.0	71.6 <sup>A</sup>	na	na	na	na	na	na	na	na
1 time	14.1	11.4	11.6	9.0 <sup>A</sup>	na	na	na	na	na	na	na	na
2 times	8.8	7.4	6.3	5.6 <sup>A</sup>	na	na	na	na	na	na	na	na
3 to 6 times	8.5	6.5	4.7	4.6 <sup>A</sup>	na	na	na	na	na	na	na	na
7 or more times	10.5	9.7	6.5	9.1 <sup>A</sup>	na	na	na	na	na	na	na	na

*Question HS A.98/MS A.87: During your life, how many times have you ever driven a car when you had been using alcohol or drugs, or been in a car driven by a friend when he or she had been using?... In your life, how many times have you ridden in a car driven by someone who had been using alcohol or drugs?*

*Notes: na—Not asked.*

<sup>A</sup>*Question item changed and results may not be comparable to prior years.*

**Table A6.12****Perceived Harm of AOD Use, by Grade and Year**

Item	7 <sup>th</sup> 11/13 (%)	7 <sup>th</sup> 13/15 (%)	7 <sup>th</sup> 15/17 (%)	7 <sup>th</sup> 17/19 (%)	9 <sup>th</sup> 11/13 (%)	9 <sup>th</sup> 13/15 (%)	9 <sup>th</sup> 15/17 (%)	9 <sup>th</sup> 17/19 (%)	11 <sup>th</sup> 11/13 (%)	11 <sup>th</sup> 13/15 (%)	11 <sup>th</sup> 15/17 (%)	11 <sup>th</sup> 17/19 (%)
<b>Alcohol - drink occasionally</b>												
Great	28.5	26.6	29.3	27.7	29.2	31.5	30.9	31.9	26.0	30.4	30.6	32.7
Moderate	22.3	23.7	24.2	21.0	23.8	27.0	27.4	24.9	23.9	25.7	27.7	26.6
Slight	23.2	23.5	20.7	18.2	27.5	26.2	24.1	21.8	32.4	29.5	25.8	22.7
None	25.9	26.2	25.9	33.1	19.5	15.3	17.6	21.4	17.7	14.4	15.9	18.0
<b>Alcohol - 5 or more drinks once or twice a week</b>												
Great	44.1	44.7	48.6	42.0	50.0	54.7	53.9	51.0	49.9	55.5	54.6	54.9
Moderate	22.2	21.6	18.7	17.6	24.2	24.2	22.4	21.3	26.4	25.5	24.9	22.0
Slight	9.6	9.9	7.7	7.9	10.1	9.5	8.8	7.9	11.6	10.0	9.3	8.2
None	24.2	23.9	24.9	32.5	15.7	11.5	14.9	19.7	12.1	8.9	11.2	14.9
<b>Marijuana - use occasionally</b>												
Great	42.1	41.7	42.5	38.2 <sup>A</sup>	37.0	38.1	36.4	35.3 <sup>A</sup>	29.0	31.3	30.0	31.8 <sup>A</sup>
Moderate	22.3	22.3	21.2	19.9 <sup>A</sup>	23.4	24.1	24.4	24.3 <sup>A</sup>	20.2	20.2	21.2	22.0 <sup>A</sup>
Slight	10.5	10.7	10.3	9.1 <sup>A</sup>	17.3	18.3	17.3	15.8 <sup>A</sup>	24.2	22.8	22.2	19.3 <sup>A</sup>
None	25.1	25.3	26.0	32.8 <sup>A</sup>	22.3	19.5	21.8	24.6 <sup>A</sup>	26.7	25.7	26.6	26.8 <sup>A</sup>
<b>Marijuana - use daily</b>												
Great	nc	nc	nc	54.0	nc	nc	nc	54.1	nc	nc	nc	47.7
Moderate	nc	nc	nc	7.8	nc	nc	nc	14.7	nc	nc	nc	18.2
Slight	nc	nc	nc	4.8	nc	nc	nc	8.8	nc	nc	nc	12.3
None	nc	nc	nc	33.4	nc	nc	nc	22.3	nc	nc	nc	21.7

*Question HS A.87-90/MS A.79-82: How much do people risk harming themselves physically and in other ways when they do the following?... Drink alcohol (beer, wine, liquor ) occasionally... Have five or more drinks of alcohol once or twice a week... Use marijuana occasionally (smoke, vape, eat, or drink) ... Use marijuana daily.*

*Notes: nc—Not comparable.*

<sup>A</sup>*Question item changed and results may not be comparable to prior years.*

**Table A6.13****Perceived Difficulty of Obtaining Alcohol and Marijuana, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Alcohol</b>												
Very difficult	13.5	13.7	16.5	17.8	6.6	7.4	7.7	8.2	4.8	4.9	6.0	6.9
Fairly difficult	11.0	10.3	12.2	9.6	8.3	8.6	8.5	8.4	6.5	7.1	6.6	7.2
Fairly easy	15.5	14.7	14.2	13.0	23.4	23.9	23.9	21.8	25.2	26.3	25.0	23.0
Very easy	15.6	14.2	10.9	12.3	33.4	31.7	28.7	28.1	46.7	42.5	40.2	38.6
Don't know	44.4	47.1	46.2	47.2	28.4	28.3	31.1	33.5	16.7	19.1	22.2	24.3
<b>Marijuana</b>												
Very difficult	18.9	19.3	23.0	22.3	7.8	8.7	8.8	8.2	4.9	5.0	5.6	6.4
Fairly difficult	9.6	9.6	10.2	9.3	7.0	7.7	8.0	7.1	3.8	4.4	4.8	4.7
Fairly easy	10.7	10.1	9.8	8.9	18.3	20.1	20.1	19.2	18.7	21.4	20.7	20.0
Very easy	14.8	12.1	9.0	10.1	36.4	33.7	30.5	32.2	53.9	48.6	45.9	45.6
Don't know	46.0	48.8	48.1	49.3	30.5	29.8	32.5	33.2	18.7	20.5	22.9	23.3

*Question HS A.93, 94/MS A.85, 86: How difficult is it for students in your grade to get any of the following if they really want them?... Alcohol... Marijuana.*



## 7. Tobacco Use

**Table A7.1**  
Summary of Key CHKS Tobacco Indicators, by Grade and Year

Indicator	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Use Prevalence and Patterns</b>												
Ever smoked a whole cigarette	5.5	3.5	1.6	1.8	14.7	10.5	7.0	4.6	26.1	18.5	12.0	7.9
Current cigarette smoking <sup>†</sup>	4.5	2.8	1.0	0.8	6.8	5.0	2.6	1.5	11.8	8.5	4.3	2.4
Current cigarette smoking at school <sup>†</sup>	3.2	1.6	0.6	0.6	3.3	2.6	1.3	0.7	4.5	3.3	1.3	0.8
Ever tried smokeless tobacco	4.1	2.8	1.5	1.7	6.2	5.5	3.6	2.8	10.6	8.3	5.4	4.5
Current smokeless tobacco use <sup>†</sup>	3.2	1.9	0.7	0.6	3.3	3.2	1.5	1.1	4.4	3.9	1.7	1.5
Current smokeless tobacco use at school <sup>†</sup>	na	1.6	0.5	0.5	na	2.5	1.1	0.8	na	3.3	1.1	0.8
Ever used electronic cigarettes	na	13.2	8.1	8.9	na	25.7	23.2	18.6	na	32.4	31.7	26.3
Current use of electronic cigarettes <sup>†</sup>	na	8.0	3.4	4.0	na	13.4	7.6	8.7	na	15.5	9.8	11.3
Current use of electronic cigarettes at school <sup>†</sup>	na	na	2.0	2.5	na	na	3.6	5.0	na	na	3.3	5.0
<b>Cessation Attempts</b>												
Tried to quit or stop using cigarettes	na	na	na	na	na	3.7	2.4	1.9	na	5.9	3.5	2.5
<b>Attitudes and Correlates</b>												
Harmfulness of occasional cigarette smoking <sup>‡</sup>	32.9	34.2	34.5	32.3	35.1	39.4	38.6	37.7	36.0	41.6	42.1	41.9
Harmfulness of smoking 1 or more packs/day <sup>‡</sup>	60.6	62.1	59.9	53.0	68.9	72.8	67.7	63.5	74.6	77.9	73.5	70.1
Difficulty of obtaining cigarettes <sup>§</sup>	13.3	14.1	17.2	18.4	6.8	7.8	8.6	9.3	4.6	5.1	6.7	8.2

Notes: na—Not asked.

<sup>†</sup>Past 30 days.

<sup>‡</sup>Great harm.

<sup>§</sup>Very difficult.

**Table A7.2****Lifetime Tobacco Use, by Grade and Year**

Item	7 <sup>th</sup> 11/13 (%)	7 <sup>th</sup> 13/15 (%)	7 <sup>th</sup> 15/17 (%)	7 <sup>th</sup> 17/19 (%)	9 <sup>th</sup> 11/13 (%)	9 <sup>th</sup> 13/15 (%)	9 <sup>th</sup> 15/17 (%)	9 <sup>th</sup> 17/19 (%)	11 <sup>th</sup> 11/13 (%)	11 <sup>th</sup> 13/15 (%)	11 <sup>th</sup> 15/17 (%)	11 <sup>th</sup> 17/19 (%)
<b>A cigarette, even one or two puffs</b>												
0 times	88.3	92.4	96.0	96.0	na	na	na	na	na	na	na	na
1 time	5.4	3.3	2.3	2.4	na	na	na	na	na	na	na	na
2 to 3 times	3.0	2.1	0.9	0.9	na	na	na	na	na	na	na	na
4 or more times	3.3	2.1	0.7	0.8	na	na	na	na	na	na	na	na
<b>A whole cigarette</b>												
0 times	94.5	96.5	98.4	98.2	85.3	89.5	93.0	95.4	73.9	81.5	88.0	92.1
1 time	1.9	1.3	0.6	0.9	4.7	3.6	2.9	1.9	5.8	4.6	3.4	2.7
2 to 3 times	1.4	0.7	0.5	0.5	3.7	2.7	2.0	1.2	5.4	4.1	2.8	1.9
4 or more times	2.2	1.5	0.5	0.5	6.3	4.2	2.1	1.4	14.9	9.8	5.7	3.3
<b>Smokeless tobacco</b>												
0 times	95.9	97.2	98.5	98.3	93.8	94.5	96.4	97.2	89.4	91.7	94.6	95.5
1 time	1.4	1.2	0.7	0.8	2.1	1.8	1.6	1.2	3.3	2.4	1.9	1.7
2 to 3 times	1.3	0.5	0.5	0.5	1.5	1.4	1.0	0.7	2.5	2.1	1.3	1.1
4 or more times	1.4	1.1	0.2	0.4	2.5	2.3	1.0	0.9	4.8	3.8	2.2	1.7
<b>Electronic cigarettes, e-cigarettes, or other vaping device</b>												
0 times	na	86.8	91.9	91.1	na	74.3	76.8	81.4	na	67.6	68.3	73.7
1 time	na	4.4	3.7	3.7	na	6.7	6.8	5.5	na	6.5	7.1	6.3
2 to 3 times	na	3.0	2.2	2.4	na	6.0	6.4	4.8	na	7.4	8.3	5.8
4 or more times	na	5.8	2.2	2.8	na	13.0	10.0	8.2	na	18.5	16.3	14.2

*Question HS A.46-48/MS A.46-49: During your life, how many times have you used the following?... A cigarette, even one or two puffs... A whole cigarette... Smokeless tobacco (dip, chew, or snuff)... Electronic cigarettes, e-cigarettes, or other vaping device such as Juul, e-hookah, hookah pens, or vape pens.*

*Note: na—Not asked.*

**Table A7.3**  
**Current Drug Use and Daily Use, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Cigarettes</b>												
Any	4.5	2.8	1.0	0.8	6.8	5.0	2.6	1.5	11.8	8.5	4.3	2.4
Daily (20 or more days)	1.0	0.7	0.0	0.0	1.4	1.0	0.3	0.1	3.2	1.9	0.8	0.4
<b>Smokeless tobacco</b>												
Any	3.2	1.9	0.7	0.6	3.3	3.2	1.5	1.1	4.4	3.9	1.7	1.5
Daily (20 or more days)	0.8	0.6	0.1	0.0	1.1	0.9	0.1	0.1	1.5	1.2	0.3	0.3
<b>Electronic cigarettes/e-cigarettes/other vaping device</b>												
Any	na	8.0	3.4	4.0	na	13.4	7.6	8.7	na	15.5	9.8	11.3
Daily (20 or more days)	na	1.4	0.3	0.3	na	2.1	0.8	1.3	na	2.5	1.3	2.3

*Question HS A.67-69/MS A.61-63: During the past 30 days, on how many days did you use... cigarettes?... smokeless tobacco (dip, chew, or snuff)?... electronic cigarettes, e-cigarettes, or other vaping device such as Juul, e-hookah, hookah pens, or vape pens?*

*Note: na—Not asked.*

**Table A7.4**  
**Current Smoking on School Property, Past 30 Days, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Cigarettes</b>												
0 days	96.8	98.4	99.4	99.4	96.7	97.4	98.7	99.3	95.5	96.7	98.7	99.2
1 or 2 days	1.9	0.8	0.4	0.4	1.6	1.3	0.9	0.4	1.9	1.4	0.6	0.4
3 to 9 days	0.5	0.3	0.1	0.1	0.5	0.5	0.2	0.1	0.6	0.6	0.2	0.2
10 to 19 days	0.3	0.1	0.0	0.0	0.3	0.2	0.1	0.1	0.5	0.2	0.1	0.1
20 or more days	0.6	0.5	0.0	0.1	1.0	0.7	0.2	0.1	1.4	1.0	0.3	0.2
<b>Smokeless tobacco</b>												
0 days	na	98.4	99.5	99.5	na	97.5	98.9	99.2	na	96.7	98.9	99.2
1 or 2 days	na	0.8	0.4	0.4	na	1.2	0.7	0.5	na	1.5	0.6	0.4
3 to 9 days	na	0.2	0.1	0.1	na	0.5	0.2	0.1	na	0.6	0.2	0.1
10 to 19 days	na	0.1	0.0	0.0	na	0.1	0.0	0.1	na	0.2	0.0	0.1
20 or more days	na	0.5	0.0	0.0	na	0.7	0.2	0.1	na	1.0	0.3	0.2
<b>Electronic cigarettes/e-cigarettes/other vaping device</b>												
0 days	na	na	98.0	97.5	na	na	96.4	95.0	na	na	96.7	95.0
1 or 2 days	na	na	1.4	1.8	na	na	2.2	2.8	na	na	1.7	2.3
3 to 9 days	na	na	0.3	0.4	na	na	0.6	1.0	na	na	0.7	0.9
10 to 19 days	na	na	0.1	0.2	na	na	0.3	0.4	na	na	0.3	0.5
20 or more days	na	na	0.2	0.2	na	na	0.4	0.8	na	na	0.6	1.2

*Question HS A.77-79/MS A.69-71: During the past 30 days, on how many days on school property did you use... cigarettes?... smokeless tobacco (dip, chew, or snuff)?... electronic cigarettes, e-cigarettes, or other vaping device such as Juul, e-hookah, hookah pens, or vape pens?*

*Note: na—Not asked.*

**Table A7.5****Cigarette Smoking Cessation Attempts, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
Does not apply, don't use	na	na	na	na	na	91.3	93.4	94.2	na	86.9	91.6	93.0
0 times	na	na	na	na	na	4.9	4.2	3.8	na	7.2	4.9	4.4
1 time	na	na	na	na	na	2.1	1.4	0.9	na	3.3	1.8	1.2
2 to 3 times	na	na	na	na	na	0.9	0.5	0.3	na	1.4	0.9	0.6
4 or more times	na	na	na	na	na	0.7	0.5	0.7	na	1.1	0.7	0.7

Question HS A.95: How many times have you tried to quit or stop using cigarettes?

Note: na—Not asked.

**Table A7.6****Perceived Harm of Cigarette Smoking, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Smoke cigarettes occasionally</b>												
Great	32.9	34.2	34.5	32.3	35.1	39.4	38.6	37.7	36.0	41.6	42.1	41.9
Moderate	26.4	27.6	27.9	23.3	29.4	31.2	29.7	27.5	30.8	30.8	29.7	28.9
Slight	17.6	15.6	13.6	12.9	19.0	16.6	16.0	14.0	19.8	17.3	15.3	12.6
None	23.1	22.6	24.0	31.5	16.5	12.7	15.7	20.7	13.4	10.2	12.9	16.6
<b>Smoke 1 or more packs of cigarettes each day</b>												
Great	60.6	62.1	59.9	53.0	68.9	72.8	67.7	63.5	74.6	77.9	73.5	70.1
Moderate	11.3	10.2	10.6	10.2	10.9	10.8	11.2	11.6	9.1	9.2	10.0	9.8
Slight	4.5	4.6	4.8	4.6	4.2	4.5	5.3	4.5	4.0	3.9	4.7	4.3
None	23.6	23.1	24.8	32.2	16.0	12.0	15.7	20.4	12.3	9.1	11.9	15.8

Question HS A.83, 84/MS A.75, 76: How much do people risk harming themselves physically and in other ways when they do the following?... Smoke cigarettes occasionally... Smoke 1 or more packs of cigarettes each day.

**Table A7.7****Perceived Difficulty of Obtaining Cigarettes and E-Cigarettes, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Cigarettes</b>												
Very difficult	13.3	14.1	17.2	18.4	6.8	7.8	8.6	9.3	4.6	5.1	6.7	8.2
Fairly difficult	11.4	10.5	13.0	11.4	8.4	9.2	10.3	11.1	5.5	6.7	8.8	10.2
Fairly easy	14.6	15.1	13.2	12.6	23.6	24.7	24.3	22.3	24.4	26.0	23.5	23.4
Very easy	13.6	12.0	8.6	7.8	28.0	25.1	21.2	18.4	44.0	37.1	31.2	25.7
Don't know	47.1	48.3	47.9	49.8	33.2	33.2	35.7	38.9	21.6	25.0	29.8	32.5
<b>E-cigarettes or vaping device</b>												
Very difficult	na	na	na	17.1	na	na	na	7.2	na	na	na	6.3
Fairly difficult	na	na	na	10.2	na	na	na	6.8	na	na	na	5.7
Fairly easy	na	na	na	13.5	na	na	na	21.7	na	na	na	22.6
Very easy	na	na	na	11.5	na	na	na	31.3	na	na	na	39.0
Don't know	na	na	na	47.7	na	na	na	33.0	na	na	na	26.4

*Question HS A.91, 92/MS A.83, 84: How difficult is it for students in your grade to get any of the following if they really want them?... Cigarettes....*

*E-cigarettes (electronic) or vaping device*

*Note: na—Not asked.*

## 8. Other Physical and Mental Health Risks

**Table A8.1**

Alone After School, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
Never	52.8	46.5	46.6	50.7	na	na	na	na	na	na	na	na
1 day	20.3	15.4	15.8	14.1	na	na	na	na	na	na	na	na
2 days	12.6	9.7	9.8	7.5	na	na	na	na	na	na	na	na
3 days	8.7	7.4	6.5	6.0	na	na	na	na	na	na	na	na
4 days	4.1	3.7	3.5	2.7	na	na	na	na	na	na	na	na
5 days	1.5	17.4	17.9	19.0	na	na	na	na	na	na	na	na

*Question MS A.89: In a normal week, how many days are you home after school for at least one hour without an adult there?*

*Note: na—Not asked.*

**Table A8.2**

Eating of Breakfast, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
No	34.2	33.2	28.5	33.6	38.3	38.4	37.1	40.0	40.0	39.2	40.2	42.0
Yes	65.8	66.8	71.5	66.4	61.7	61.6	62.9	60.0	60.0	60.8	59.8	58.0

*Question HS A.126/MS A.116: Did you eat breakfast today?*

**Table A8.3****Chronic Sad or Hopeless Feelings, Past 12 Months, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
No	74.7	74.4	75.8	69.6	69.3	68.3	70.4	67.4	67.0	66.2	67.7	63.5
Yes	25.3	25.6	24.2	30.4	30.7	31.7	29.6	32.6	33.0	33.8	32.3	36.5

*Question HS A.124/MS A.114: During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more that you stopped doing some usual activities?*

**Table A8.4****Seriously Considered Attempting Suicide, Past 12 Months, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
No	na	na	na	na	80.7	80.7	84.0	84.2	82.5	81.3	84.5	83.5
Yes	na	na	na	na	19.3	19.3	16.0	15.8	17.5	18.7	15.5	16.5

*Question HS A.125: During the past 12 months, did you ever seriously consider attempting suicide?*

*Note: na—Not asked.*

**Table A8.5****Gang Involvement, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
No	91.7	93.7	95.2	96.0	92.5	93.6	95.2	96.0	92.0	93.7	95.3	95.8
Yes	8.3	6.3	4.8	4.0	7.5	6.4	4.8	4.0	8.0	6.3	4.7	4.2

*Question HS A.123/MS A.113: Do you consider yourself a member of a gang?*



## 9. Race/Ethnic Breakdowns

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**Table A9.1**School Supports and Engagement by Race/Ethnicity and Year – 7<sup>th</sup> Grade

	Percent of Students (%)	H/L	AI/AN	Asian	AA	NH/PI	White	Mixed
<b>7<sup>th</sup> Grade, 2011/13</b>	<b>School Environment</b>							
	Total school supports‡	57.1	59.1	62.3	57.7	60.7	64.5	57.6
	Caring adults in school‡	60.2	62.6	65.9	59.1	61.9	69.3	60.9
	High expectations-adults in school‡	74.7	72.4	80.1	72.5	75.3	80.8	74.9
	Meaningful participation at school‡	37.0	42.4	41.7	41.7	44.6	44.0	37.7
	<b>School Connectedness†</b>	58.3	55.9	64.6	51.4	58.7	64.5	58.1
	<b>Academic Motivation†</b>	na	na	na	na	na	na	na
<b>Parent Involvement in School†</b>	na	na	na	na	na	na	na	
<b>7<sup>th</sup> Grade, 2013/15</b>	<b>School Environment</b>							
	Total school supports‡	55.8	49.3	60.9	57.7	56.5	61.6	56.0
	Caring adults in school‡	57.2	50.9	63.5	57.3	54.4	65.2	57.1
	High expectations-adults in school‡	72.4	65.6	76.5	74.2	73.0	77.7	72.8
	Meaningful participation at school‡	38.1	31.2	42.9	40.9	42.3	42.1	38.2
	<b>School Connectedness†</b>	60.3	58.6	64.4	55.6	53.2	65.6	60.2
	<b>Academic Motivation†</b>	73.7	73.8	79.1	74.1	74.6	75.6	73.0
<b>Parent Involvement in School†</b>	na	na	na	na	na	na	na	
<b>7<sup>th</sup> Grade, 2015/17</b>	<b>School Environment</b>							
	Total school supports‡	59.6	58.9	63.8	59.5	65.2	67.2	59.4
	Caring adults in school‡	62.3	62.4	65.8	60.4	68.8	71.1	61.9
	High expectations-adults in school‡	76.5	75.5	79.9	75.2	81.3	82.2	76.2
	Meaningful participation at school‡	40.1	39.4	45.7	42.4	45.9	48.2	40.2
	<b>School Connectedness†</b>	66.3	65.1	70.0	55.7	61.4	73.7	65.5
	<b>Academic Motivation†</b>	79.0	78.9	83.4	74.4	77.6	82.2	78.5
<b>Parent Involvement in School†</b>	60.3	59.4	64.3	54.8	56.1	63.4	59.3	
<b>7<sup>th</sup> Grade, 2017/19</b>	<b>School Environment</b>							
	Total school supports‡	55.0	54.8	60.5	57.1	61.1	60.7	54.8
	Caring adults in school‡	58.4	59.3	63.3	60.1	62.2	65.8	58.0
	High expectations-adults in school‡	73.0	71.4	78.4	74.0	80.8	76.6	73.1
	Meaningful participation at school‡	33.5	33.6	39.6	37.1	38.9	39.8	33.5
	<b>School Connectedness†</b>	60.3	62.6	64.4	54.7	59.0	66.2	59.7
	<b>Academic Motivation†</b>	75.1	73.5	79.9	71.6	79.5	75.4	74.8
<b>Parent Involvement in School†</b>	59.4	65.0	63.6	54.9	54.1	59.7	58.4	

Notes: na—Not asked; H/L: Hispanic or Latino; AI/AN: American Indian or Alaska Native; AA: Black or African American; NH/PI: Native Hawaiian or Pacific Islander; Mixed: Mixed (two or more) races; †Average percent of respondents reporting “Agree” or “Strongly agree;”

‡Average percent of respondents reporting “Pretty much true” or “Very much true.”

**Table A9.2**School Supports and Engagement by Race/Ethnicity and Year – 9<sup>th</sup> Grade

	Percent of Students (%)	H/L	AI/AN	Asian	AA	NH/PI	White	Mixed
<b>9<sup>th</sup> Grade, 2011/13</b>	<b>School Environment</b>							
	Total school supports‡	53.8	53.9	57.9	55.1	57.0	61.8	55.5
	Caring adults in school‡	57.1	56.0	60.6	57.3	58.7	66.3	58.6
	High expectations-adults in school‡	70.7	68.9	73.8	69.4	72.8	78.3	71.8
	Meaningful participation at school‡	33.7	36.9	39.4	38.8	40.2	41.3	36.1
	<b>School Connectedness†</b>	54.0	50.9	56.8	49.7	53.6	63.7	55.2
	<b>Academic Motivation†</b>	na	na	na	na	na	na	na
<b>Parent Involvement in School†</b>	na	na	na	na	na	na	na	
<b>9<sup>th</sup> Grade, 2013/15</b>	<b>School Environment</b>							
	Total school supports‡	49.2	49.2	54.9	54.3	53.7	56.8	50.3
	Caring adults in school‡	51.5	51.2	57.3	56.0	53.2	60.6	52.6
	High expectations-adults in school‡	64.2	61.8	70.1	68.5	68.1	71.9	64.8
	Meaningful participation at school‡	32.0	35.2	37.5	38.1	40.4	38.1	33.7
	<b>School Connectedness†</b>	53.9	50.9	55.7	49.3	54.5	62.5	54.7
	<b>Academic Motivation†</b>	66.6	63.5	73.3	67.1	66.4	68.8	66.2
<b>Parent Involvement in School†</b>	na	na	na	na	na	na	na	
<b>9<sup>th</sup> Grade, 2015/17</b>	<b>School Environment</b>							
	Total school supports‡	50.3	50.4	56.6	56.0	55.3	57.5	50.2
	Caring adults in school‡	53.2	52.0	59.3	58.3	54.5	61.5	52.8
	High expectations-adults in school‡	66.3	65.2	72.0	70.1	69.2	72.7	65.7
	Meaningful participation at school‡	31.5	33.8	38.5	39.5	42.6	38.4	32.3
	<b>School Connectedness†</b>	54.0	52.1	61.0	48.2	56.8	63.5	54.0
	<b>Academic Motivation†</b>	71.8	69.5	79.0	68.2	75.1	73.8	71.6
<b>Parent Involvement in School†</b>	43.3	43.9	49.6	40.6	47.4	46.3	43.0	
<b>9<sup>th</sup> Grade, 2017/19</b>	<b>School Environment</b>							
	Total school supports‡	49.1	50.0	56.2	55.5	56.1	56.0	49.2
	Caring adults in school‡	52.6	53.0	58.0	58.6	58.1	61.0	52.7
	High expectations-adults in school‡	65.4	66.5	73.4	70.3	71.4	71.4	65.3
	Meaningful participation at school‡	29.4	30.3	37.2	37.4	39.0	35.3	29.7
	<b>School Connectedness†</b>	54.4	54.8	59.8	49.9	60.2	61.9	54.1
	<b>Academic Motivation†</b>	71.5	71.6	78.0	69.5	74.4	72.2	71.1
<b>Parent Involvement in School†</b>	47.1	51.7	52.1	44.6	49.3	46.8	45.8	

Notes: na—Not asked; H/L: Hispanic or Latino; AI/AN: American Indian or Alaska Native; AA: Black or African American; NH/PI: Native Hawaiian or Pacific Islander; Mixed: Mixed (two or more) races; †Average percent of respondents reporting “Agree” or “Strongly agree;”

‡Average percent of respondents reporting “Pretty much true” or “Very much true.”

**Table A9.3**School Supports and Engagement by Race/Ethnicity and Year – 11<sup>th</sup> Grade

	Percent of Students (%)	H/L	AI/AN	Asian	AA	NH/PI	White	Mixed
<b>11<sup>th</sup> Grade, 2011/13</b>	<b>School Environment</b>							
	Total school supports‡	55.9	57.6	62.1	56.4	60.2	65.5	57.8
	Caring adults in school‡	61.7	64.6	66.0	61.0	64.4	72.7	63.5
	High expectations-adults in school‡	70.9	71.7	76.0	69.2	70.6	79.6	72.4
	Meaningful participation at school‡	35.4	36.6	44.7	38.9	45.1	44.5	37.7
	<b>School Connectedness†</b>	51.0	51.8	55.7	44.7	52.5	62.4	51.8
	<b>Academic Motivation†</b>	na	na	na	na	na	na	na
<b>Parent Involvement in School†</b>	na	na	na	na	na	na	na	
<b>11<sup>th</sup> Grade, 2013/15</b>	<b>School Environment</b>							
	Total school supports‡	53.5	52.7	58.4	56.7	57.4	60.3	54.9
	Caring adults in school‡	58.8	58.8	62.9	62.0	61.7	67.1	60.5
	High expectations-adults in school‡	68.4	67.2	72.5	68.6	72.6	75.0	69.4
	Meaningful participation at school‡	33.5	32.4	39.5	39.3	38.6	39.2	35.3
	<b>School Connectedness†</b>	53.5	52.3	54.8	47.0	51.3	59.9	54.4
	<b>Academic Motivation†</b>	67.2	64.1	69.8	64.4	65.1	65.2	66.0
<b>Parent Involvement in School†</b>	na	na	na	na	na	na	na	
<b>11<sup>th</sup> Grade, 2015/17</b>	<b>School Environment</b>							
	Total school supports‡	52.8	50.8	58.6	54.6	57.8	59.5	53.5
	Caring adults in school‡	57.9	55.5	63.1	58.7	61.3	66.4	58.4
	High expectations-adults in school‡	67.5	63.8	72.5	66.9	73.3	73.5	67.9
	Meaningful participation at school‡	33.0	34.1	40.2	38.0	38.8	38.7	34.3
	<b>School Connectedness†</b>	51.0	50.9	58.1	42.8	53.1	61.2	51.3
	<b>Academic Motivation†</b>	70.8	68.7	73.5	68.7	72.0	69.6	70.2
<b>Parent Involvement in School†</b>	39.3	40.7	42.8	34.5	42.1	41.8	39.9	
<b>11<sup>th</sup> Grade, 2017/19</b>	<b>School Environment</b>							
	Total school supports‡	50.8	50.3	57.3	56.4	55.3	57.0	51.1
	Caring adults in school‡	56.2	55.7	62.1	61.3	57.7	64.4	56.6
	High expectations-adults in school‡	65.3	64.1	72.4	69.7	70.4	71.6	65.4
	Meaningful participation at school‡	30.8	30.8	37.3	38.2	38.0	35.0	31.4
	<b>School Connectedness†</b>	50.7	51.5	58.9	46.1	51.1	57.7	49.8
	<b>Academic Motivation†</b>	71.1	72.2	76.5	67.0	71.3	70.8	70.1
<b>Parent Involvement in School†</b>	41.4	44.3	47.9	37.2	38.2	41.7	40.4	

Notes: na—Not asked; H/L: Hispanic or Latino; AI/AN: American Indian or Alaska Native; AA: Black or African American; NH/PI: Native Hawaiian or Pacific Islander; Mixed: Mixed (two or more) races; †Average percent of respondents reporting “Agree” or “Strongly agree;”

‡Average percent of respondents reporting “Pretty much true” or “Very much true.”

**Table A9.4****Feeling Safe or Very Safe at School by Race/Ethnicity, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
Hispanic or Latino	60.5	61.2	67.3	59.0	56.6	58.5	54.8	52.8	58.0	62.0	56.0	51.1
American Indian or Alaska Native	63.9	61.6	65.9	64.7	58.4	60.0	57.8	55.1	56.5	64.5	59.5	52.0
Asian	67.5	63.8	73.3	65.6	63.8	58.8	64.8	59.2	66.8	60.6	64.5	58.9
Black or African American	56.2	56.7	58.6	55.2	58.4	51.0	50.5	46.0	55.5	56.3	48.1	47.3
Native Hawaiian or Pacific Islander	65.0	56.7	63.0	57.6	61.4	55.6	55.3	57.2	61.7	61.8	55.4	54.0
White	67.0	67.5	76.6	65.7	68.4	65.4	65.4	58.8	72.9	70.1	68.0	57.7
Mixed (two or more) races	60.3	59.5	66.4	57.9	57.8	59.2	55.0	52.2	59.6	63.0	55.6	49.6

**Table A9.5****Harassment Due to Five Reasons at School in the Past 12 Months by Race/Ethnicity, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
Hispanic or Latino	28.1	26.0	23.0	22.4	24.7	26.7	20.6	19.2	21.9	23.1	19.1	17.1
American Indian or Alaska Native	31.1	33.1	27.9	18.3	27.5	32.1	21.4	17.9	19.8	22.2	21.5	14.9
Asian	36.1	39.3	35.0	39.6	30.8	29.8	33.2	30.0	24.1	24.2	28.6	25.3
Black or African American	40.0	38.8	30.1	35.2	35.5	36.1	27.2	27.9	30.6	31.0	25.5	25.7
Native Hawaiian or Pacific Islander	35.2	49.0	32.6	31.9	36.9	41.6	31.6	19.7	31.2	29.8	26.6	32.2
White	27.8	28.7	22.1	25.8	24.3	27.8	24.6	26.1	20.6	23.6	23.0	23.4
Mixed (two or more) races	30.5	27.3	24.1	23.9	27.5	28.1	21.8	20.5	23.3	24.6	20.7	19.5

*Note: The five reasons include race, ethnicity or national origin; religion; gender (being male or female); sexual orientation; and a physical or mental disability.*

**Table A9.6****Any Harassment or Bullying at School in the Past 12 Months by Race/Ethnicity, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
Hispanic or Latino	36.5	34.7	31.9	31.3	32.5	35.8	27.3	25.2	27.2	29.4	24.0	22.2
American Indian or Alaska Native	38.1	40.7	36.0	27.1	34.7	40.0	26.7	25.0	27.0	28.3	25.6	18.1
Asian	44.1	47.0	40.4	45.3	36.5	35.7	38.6	34.9	29.5	30.3	32.5	28.5
Black or African American	44.3	45.6	37.8	43.4	40.4	42.7	31.1	32.1	35.0	34.0	28.6	28.6
Native Hawaiian or Pacific Islander	42.2	58.6	43.5	36.7	41.0	48.3	38.0	24.9	34.0	33.0	31.6	35.2
White	41.8	41.1	31.8	38.5	33.6	38.7	33.1	34.4	27.0	30.5	28.9	29.4
Mixed (two or more) races	39.7	36.7	33.3	32.7	35.7	37.2	28.9	26.4	28.9	31.4	25.7	24.6

**Table A9.7****Any Alcohol Use at School in the Past 30 Days by Race/Ethnicity, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
Hispanic or Latino	6.9	4.1	2.3	2.9	8.5	7.2	5.5	4.3	8.3	6.9	4.6	4.2
American Indian or Alaska Native	8.4	5.5	2.0	3.7	10.7	11.9	8.3	3.3	11.0	8.4	5.5	3.6
Asian	3.9	1.8	0.7	0.6	3.6	2.2	1.2	1.7	3.3	1.4	1.4	1.8
Black or African American	9.0	4.9	2.4	2.2	12.3	9.1	4.5	3.4	10.9	10.5	6.0	3.1
Native Hawaiian or Pacific Islander	3.6	5.8	2.6	1.3	7.8	5.9	3.8	3.9	6.9	8.6	4.4	6.0
White	2.7	2.4	1.0	1.1	4.2	3.7	3.4	2.6	4.5	4.9	3.1	3.2
Mixed (two or more) races	5.5	3.7	2.3	2.8	8.2	6.9	5.1	4.6	7.7	7.1	5.0	4.5

**Table A9.8****Cigarette Smoking in the Past 30 Days by Race/Ethnicity, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
Hispanic or Latino	5.9	3.4	1.3	1.1	7.4	5.6	3.2	1.5	12.2	8.2	3.9	1.9
American Indian or Alaska Native	6.9	3.1	1.8	1.0	8.4	9.2	5.4	1.3	14.3	7.8	5.4	2.3
Asian	3.3	2.5	0.6	0.2	3.6	2.0	1.1	1.1	7.2	2.8	1.2	1.0
Black or African American	5.7	4.7	1.2	1.0	11.9	6.0	2.5	1.0	12.9	9.3	4.5	2.4
Native Hawaiian or Pacific Islander	7.8	5.8	2.7	1.1	8.5	6.3	3.8	3.7	12.5	9.4	5.3	6.9
White	2.7	1.5	0.6	0.9	6.3	4.7	2.3	1.7	12.6	11.0	5.8	3.0
Mixed (two or more) races	5.4	3.3	1.3	0.9	7.4	5.7	3.3	1.6	12.6	8.3	4.5	2.2

**Table A9.9****Any Alcohol Use in the Past 30 Days by Race/Ethnicity, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
Hispanic or Latino	15.0	10.0	6.4	5.5	23.7	21.8	17.0	10.1	34.1	30.7	22.5	15.0
American Indian or Alaska Native	14.5	14.4	3.6	6.8	22.8	23.9	18.0	8.5	37.8	28.3	24.0	13.4
Asian	5.2	4.6	1.7	1.0	9.5	6.1	5.2	4.1	18.4	11.8	10.9	8.0
Black or African American	12.4	8.9	7.2	3.7	21.8	17.9	9.6	6.1	31.8	26.7	18.0	9.4
Native Hawaiian or Pacific Islander	11.4	7.9	6.0	4.6	16.4	13.6	13.2	10.4	27.7	28.9	23.2	15.0
White	7.8	7.3	4.1	2.7	18.8	18.0	15.4	10.5	37.3	33.7	27.5	20.5
Mixed (two or more) races	13.2	9.6	6.8	5.4	22.9	22.2	17.2	10.1	34.1	32.4	23.1	16.4

**Table A9.10**

Any Marijuana Use in the Past 30 Days by Race/Ethnicity, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
Hispanic or Latino	9.1	6.6	3.2	4.4	17.5	15.8	11.6	11.2	25.5	21.0	17.2	16.2
American Indian or Alaska Native	9.6	6.9	3.6	5.4	16.1	18.6	12.3	9.7	30.2	20.1	20.8	15.3
Asian	3.4	2.7	0.9	1.2	6.3	3.7	2.4	3.5	10.8	7.1	6.4	7.3
Black or African American	9.3	8.8	5.6	5.6	22.6	19.6	12.2	10.4	32.7	27.1	21.0	15.8
Native Hawaiian or Pacific Islander	8.4	7.8	3.8	7.5	13.9	13.1	9.0	11.8	24.1	22.4	19.5	16.4
White	4.0	2.8	0.8	2.2	12.4	11.3	8.1	9.3	25.1	21.7	17.8	18.0
Mixed (two or more) races	8.0	6.4	3.2	4.6	17.6	16.1	12.4	11.5	26.3	22.6	18.8	17.6

**Table A9.11**

Chronic Sad or Hopeless Feelings in the Past 12 Months by Race/Ethnicity, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
Hispanic or Latino	26.6	28.2	26.9	32.3	32.4	34.2	31.3	34.4	34.6	35.3	32.7	36.7
American Indian or Alaska Native	24.1	32.8	29.1	29.5	33.5	35.3	32.0	36.3	36.5	33.6	36.6	36.4
Asian	23.2	22.2	21.2	31.7	27.3	26.3	24.0	29.5	33.1	32.3	31.3	33.5
Black or African American	25.0	21.6	28.4	30.1	30.5	30.0	24.9	27.8	27.8	30.5	29.3	28.7
Native Hawaiian or Pacific Islander	29.3	35.3	25.5	29.5	37.9	37.5	32.6	31.8	38.7	37.3	38.4	39.7
White	23.6	22.5	19.1	26.0	27.4	29.5	28.7	30.9	31.1	32.7	31.2	37.6
Mixed (two or more) races	27.0	30.4	27.7	33.0	34.3	35.5	32.5	34.9	35.4	36.9	33.4	38.6



## 10. Gender Breakdowns

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**Table A10.1****School Supports and Engagement by Gender, by Grade and Year**

	Female 11/13 (%)	Female 13/15 (%)	Female 15/17 (%)	Female 17/19 (%)	Male 11/13 (%)	Male 13/15 (%)	Male 15/17 (%)	Male 17/19 (%)
	Grade 7	Grade 7	Grade 7	Grade 7	Grade 7	Grade 7	Grade 7	Grade 7
<b><i>School Environment</i></b>								
Total school supports <sup>‡</sup>	60.1	57.9	62.2	57.3	59.4	58.8	62.6	57.5
Caring adults in school <sup>‡</sup>	63.8	59.9	64.9	60.3	62.7	60.6	65.8	61.8
High expectations-adults in school <sup>‡</sup>	77.9	75.1	78.6	75.5	76.0	74.2	78.4	74.4
Meaningful participation at school <sup>‡</sup>	39.2	38.8	43.2	36.1	40.0	41.6	43.5	36.3
<b><i>School Connectedness</i></b> <sup>†</sup>	62.0	62.0	67.6	61.9	58.7	62.1	68.4	62.2
<b><i>Academic Motivation</i></b> <sup>†</sup>	na	76.9	81.9	78.2	na	73.0	78.4	72.7
<b><i>Parent Involvement in School</i></b> <sup>†</sup>	na	na	60.5	58.7	na	na	61.5	60.0
	Grade 9	Grade 9	Grade 9	Grade 9	Grade 9	Grade 9	Grade 9	Grade 9
<b><i>School Environment</i></b>								
Total school supports <sup>‡</sup>	56.4	51.3	52.6	51.2	57.6	54.1	54.6	53.7
Caring adults in school <sup>‡</sup>	60.1	54.0	55.3	54.0	60.8	56.8	58.1	58.3
High expectations-adults in school <sup>‡</sup>	73.8	67.5	69.1	68.5	73.1	68.0	69.1	68.7
Meaningful participation at school <sup>‡</sup>	35.4	32.6	33.6	31.0	39.1	37.7	36.5	34.2
<b><i>School Connectedness</i></b> <sup>†</sup>	56.7	54.8	55.0	54.4	57.2	58.5	59.7	59.3
<b><i>Academic Motivation</i></b> <sup>†</sup>	na	70.6	76.0	75.3	na	65.6	70.1	69.6
<b><i>Parent Involvement in School</i></b> <sup>†</sup>	na	na	43.2	45.6	na	na	46.1	48.9
	Grade 11	Grade 11	Grade 11	Grade 11	Grade 11	Grade 11	Grade 11	Grade 11
<b><i>School Environment</i></b>								
Total school supports <sup>‡</sup>	60.2	56.4	55.9	54.0	59.3	57.3	55.6	54.1
Caring adults in school <sup>‡</sup>	66.7	62.6	61.1	59.6	64.8	62.7	61.5	60.7
High expectations-adults in school <sup>‡</sup>	75.8	71.9	70.9	69.1	72.5	70.7	69.1	68.3
Meaningful participation at school <sup>‡</sup>	38.4	35.0	35.8	33.2	40.7	38.6	36.1	33.3
<b><i>School Connectedness</i></b> <sup>†</sup>	54.0	53.7	53.0	50.7	55.1	56.9	55.8	56.2
<b><i>Academic Motivation</i></b> <sup>†</sup>	na	70.5	74.6	75.8	na	61.9	66.2	66.5
<b><i>Parent Involvement in School</i></b> <sup>†</sup>	na	na	38.3	40.2	na	na	41.9	43.6

Notes: na—Not asked.

<sup>†</sup>Average percent of respondents reporting “Agree” or “Strongly agree.”

<sup>‡</sup>Average percent of respondents reporting “Pretty much true” or “Very much true.”

**Table A10.2**

Perceived Safety, Harassment, AOD Use, and Mental Health Measures by Gender, by Grade and Year

	Female 11/13 (%)	Female 13/15 (%)	Female 15/17 (%)	Female 17/19 (%)	Male 11/13 (%)	Male 13/15 (%)	Male 15/17 (%)	Male 17/19 (%)
	Grade 7	Grade 7	Grade 7	Grade 7	Grade 7	Grade 7	Grade 7	Grade 7
<b>Perceived Safety at School</b>								
Feel safe or very safe at school	63.6	61.1	69.1	58.5	62.7	65.2	70.8	63.8
<b>Harassment/Bullying at School</b>								
<i>During the past 12 months at school, have you been...</i>								
harassed for any of the five reasons?	28.7	29.9	25.5	28.3	30.9	29.5	23.8	24.4
harassed for any reasons?	40.3 <sup>B</sup>	42.0 <sup>B</sup>	35.4 <sup>B</sup>	39.4	38.5 <sup>B</sup>	36.7 <sup>B</sup>	31.5 <sup>B</sup>	33.2
<b>Current ATOD Use</b>								
<i>During the past 30 days, did you have/use...</i>								
at least 1 drink of alcohol at school?	4.6	2.9	1.5	2.3	5.5	3.5	1.8	1.8
cigarettes?	4.3	2.3	0.9	1.0	4.6	3.2	1.1	0.7
electronic cigarettes?	na	7.9	3.0	4.3	na	8.2	3.8	3.7
at least one drink of alcohol?	10.9	9.2	5.2	4.9	11.2	7.2	5.1	3.5
marijuana?	5.4	4.6	2.2	3.7	7.6	5.4	2.4	3.5
<b>Mental Health</b>								
Chronic sadness/hopelessness	29.7	32.4	29.8	37.5	20.8	18.6	18.2	22.7

Notes: na—Not asked.

<sup>B</sup>Does not include harassment due to immigration status.

**Table A10.2****Perceived Safety, Harassment, AOD Use, and Mental Health Measures by Gender, by Grade and Year - Continued**

	Female 11/13 (%)	Female 13/15 (%)	Female 15/17 (%)	Female 17/19 (%)	Male 11/13 (%)	Male 13/15 (%)	Male 15/17 (%)	Male 17/19 (%)
	Grade 9	Grade 9	Grade 9	Grade 9	Grade 9	Grade 9	Grade 9	Grade 9
<b>Perceived Safety at School</b>								
Feel safe or very safe at school	59.7	57.8	55.9	51.6	63.0	62.8	61.9	58.0
<b>Harassment/Bullying at School</b>								
<i>During the past 12 months at school, have you been...</i>								
harassed for any of the five reasons?	26.7	30.7	26.8	27.0	26.5	26.1	21.2	19.7
harassed for any reasons?	35.8 <sup>B</sup>	41.1 <sup>B</sup>	34.8 <sup>B</sup>	34.7	33.0 <sup>B</sup>	33.6 <sup>B</sup>	27.0 <sup>B</sup>	26.1
<b>Current ATOD Use</b>								
<i>During the past 30 days, did you have/use...</i>								
at least 1 drink of alcohol at school?	6.4	5.0	4.5	4.1	6.6	6.2	3.8	2.8
cigarettes?	6.1	4.1	2.6	1.5	7.5	5.7	2.6	1.5
electronic cigarettes?	na	11.8	8.0	10.0	na	15.0	7.2	7.4
at least one drink of alcohol?	22.3	20.7	17.4	11.8	17.9	16.4	11.7	6.9
marijuana?	14.4	13.1	10.2	10.5	15.1	13.5	8.9	8.9
<b>Mental Health</b>								
Chronic sadness/hopelessness	38.2	42.3	39.3	41.7	22.7	20.5	19.3	23.4

Notes: na—Not asked.

<sup>B</sup>Does not include harassment due to immigration status.

**Table A10.2****Perceived Safety, Harassment, AOD Use, and Mental Health Measures by Gender, by Grade and Year - Continued**

	Female 11/13 (%)	Female 13/15 (%)	Female 15/17 (%)	Female 17/19 (%)	Male 11/13 (%)	Male 13/15 (%)	Male 15/17 (%)	Male 17/19 (%)
	Grade 11	Grade 11	Grade 11	Grade 11	Grade 11	Grade 11	Grade 11	Grade 11
<b>Perceived Safety at School</b>								
Feel safe or very safe at school	62.7	63.5	58.7	51.1	64.5	65.5	61.7	56.6
<b>Harassment/Bullying at School</b>								
<i>During the past 12 months at school, have you been...</i>								
harassed for any of the five reasons?	22.2	25.0	25.4	24.4	22.4	23.5	19.8	18.0
harassed for any reasons?	28.8 <sup>B</sup>	32.5 <sup>B</sup>	31.3 <sup>B</sup>	30.7	26.9 <sup>B</sup>	28.3 <sup>B</sup>	24.0 <sup>B</sup>	22.9
<b>Current ATOD Use</b>								
<i>During the past 30 days, did you have/use...</i>								
at least 1 drink of alcohol at school?	5.0	4.5	3.6	3.1	8.3	6.6	4.0	3.7
cigarettes?	8.6	7.1	3.6	1.8	15.1	9.7	5.1	2.8
electronic cigarettes?	na	13.0	8.6	10.8	na	17.9	11.0	11.4
at least one drink of alcohol?	31.9	30.2	24.1	16.8	34.1	27.8	21.1	14.9
marijuana?	20.3	17.8	15.4	15.4	28.5	22.3	17.8	16.3
<b>Mental Health</b>								
Chronic sadness/hopelessness	39.3	41.6	41.6	44.8	26.0	25.7	22.8	27.6

Notes: na—Not asked.

<sup>B</sup>Does not include harassment due to immigration status.

# ALCOHOL AND OTHER DRUGS (AOD) MODULE

## 1. Summary of Key Indicators

**Table B1.1**

Key Indicators of Alcohol and Other Drug Use, by Grade and Year

Indicator	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Alcohol and Marijuana Consumption Patterns</b>												
Usually drank until felt it a lot	2.7	1.4	0.5	0.5	8.5	4.4	3.0	2.0	18.9	9.0	6.6	5.2
Usually used marijuana or other drugs until felt it a lot	na	na	na	na	8.1	7.6	4.9	4.8	15.4	12.2	9.0	7.9
<b>Consequences of AOD Consumption</b>												
Caused one or more problems	na	na	na	na	18.0	11.9	9.4	7.1	28.4	19.3	14.4	11.0
Caused one or more dependency-related experiences	na	na	na	na	17.5	12.2	9.2	8.1	28.5	19.8	15.1	13.6
<b>Supports to Reduce AOD Use</b>												
Very likely to find help at school for quitting or reducing use	na	na	na	na	na	17.4	17.2	23.7	na	19.2	16.7	20.1
<b>Strong Personal Disapproval of AOD Use</b>												
Having one or two drinks of any alcoholic beverage nearly every day	66.3	58.6	65.3	60.4	55.7	45.1	47.9	49.1	52.8	40.8	41.1	43.8
Trying marijuana once or twice	64.1	58.7	65.5	55.5	43.6	37.4	40.6	33.9	31.5	27.0	27.1	22.6
Using marijuana once a month or more	65.9	60.4	66.8	63.2	47.7	39.3	44.1	44.5	35.7	28.9	29.8	31.6

Note: na—Not asked.

## 2. Survey Sample

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**Table B2.1**

Student Sample for AOD Module

	7 <sup>th</sup> 11/13	7 <sup>th</sup> 13/15	7 <sup>th</sup> 15/17	7 <sup>th</sup> 17/19	9 <sup>th</sup> 11/13	9 <sup>th</sup> 13/15	9 <sup>th</sup> 15/17	9 <sup>th</sup> 17/19	11 <sup>th</sup> 11/13	11 <sup>th</sup> 13/15	11 <sup>th</sup> 15/17	11 <sup>th</sup> 17/19
<i>Student Sample Size</i>												
Number of Districts	25	28	43	36	33	30	44	38	36	29	44	40
Number of Schools	25	30	50	49	34	36	54	52	39	39	60	59
Number of Students	4,610	3,890	9,535	8,968	8,055	8,456	12,907	12,900	7,488	7,249	11,797	11,753

### 3. Alcohol, Tobacco, and Marijuana Consumption Patterns

**Table B3.1**

Age of Onset – AOD Use, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
<b>Alcohol (one full drink)</b>												
Never	75.2	78.8	83.6	81.2	56.3	61.1	67.7	71.2	35.7	42.6	52.1	56.8
10 years or under	11.0	9.0	8.2	9.5	9.7	8.5	7.5	7.3	8.1	6.5	6.2	6.5
11/12 years old	11.1	9.6	6.9	8.1	10.6	8.4	7.3	7.1	8.6	6.3	5.4	5.1
13/14 years old	2.1	2.4	1.1	0.8	20.3	18.0	15.0	12.8	19.6	16.5	13.8	10.5
15/16 years old	0.1	0.0	0.0	0.1	2.6	3.5	2.0	1.2	25.7	25.0	20.5	19.6
17 years or older	0.5	0.3	0.3	0.4	0.5	0.5	0.3	0.3	2.3	3.1	2.1	1.5
<b>Marijuana (smoke, eat, or drink)</b>												
Never	91.3	92.7	96.1	93.7 <sup>A</sup>	76.0	78.9	83.6	83.6 <sup>A</sup>	56.7	62.3	69.0	70.4 <sup>A</sup>
10 years or under	2.2	1.5	0.6	0.9 <sup>A</sup>	2.6	2.6	1.3	1.3 <sup>A</sup>	3.0	1.9	1.4	1.2 <sup>A</sup>
11/12 years old	4.7	4.1	2.4	4.3 <sup>A</sup>	5.6	3.9	3.7	3.4 <sup>A</sup>	5.2	4.2	3.3	2.5 <sup>A</sup>
13/14 years old	1.4	1.3	0.7	0.7 <sup>A</sup>	13.1	11.8	9.8	10.2 <sup>A</sup>	15.3	13.1	10.3	8.4 <sup>A</sup>
15/16 years old	0.1	0.1	0.0	0.1 <sup>A</sup>	2.1	2.1	1.4	1.2 <sup>A</sup>	18.3	16.4	14.8	16.1 <sup>A</sup>
17 years or older	0.3	0.2	0.2	0.3 <sup>A</sup>	0.5	0.6	0.2	0.3 <sup>A</sup>	1.6	2.1	1.2	1.3 <sup>A</sup>
<b>Any other illegal drug or pill to get “high”</b>												
Never	95.3	96.5	97.4	97.2	88.6	91.5	92.7	94.4	79.6	85.2	88.3	90.7
10 years or under	1.4	0.9	0.5	0.5	1.6	1.4	0.8	0.5	1.7	1.2	0.7	0.6
11/12 years old	2.3	1.7	1.3	1.6	2.5	1.4	1.4	1.2	2.5	1.4	1.2	0.8
13/14 years old	0.7	0.8	0.5	0.4	6.0	4.5	4.1	3.2	6.6	4.6	3.0	2.3
15/16 years old	0.1	0.1	0.0	0.0	1.1	0.8	0.8	0.4	8.8	6.7	6.2	4.9
17 years or older	0.2	0.1	0.2	0.3	0.3	0.4	0.2	0.3	0.8	0.9	0.6	0.7

Question HS/MS B.1, 4, 5: About how old were you the first time you tried any of these things?... A drink of an alcoholic beverage (other than a sip or two)... Marijuana (smoke, eat, or drink)... Any other illegal drug or pill to get “high.”

Note: <sup>A</sup>Question item changed and results may not be comparable to prior years.



**Table B3.2****Age of Onset - Tobacco Use, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<b>Smoked part or all of a cigarette</b>												
Never	90.1	93.5	95.8	95.7	81.6	87.0	90.3	92.9	68.8	77.6	84.2	88.0
10 years or under	3.8	2.1	1.7	1.7	3.9	2.9	2.2	1.7	4.1	2.7	2.3	2.1
11/12 years old	4.9	3.4	2.1	2.1	4.8	3.2	2.4	1.9	5.2	3.0	2.6	1.7
13/14 years old	0.8	0.8	0.2	0.3	8.3	5.6	4.3	3.0	9.1	6.5	4.2	3.1
15/16 years old	0.1	0.0	0.0	0.0	1.0	0.9	0.6	0.3	11.7	9.1	6.1	4.5
17 years or older	0.3	0.1	0.3	0.3	0.3	0.4	0.2	0.2	1.2	1.1	0.6	0.5
<b>Electronic cigarette</b>												
Never	na	na	na	90.8	na	na	na	81.5	na	na	na	71.8
10 years or under	na	na	na	1.8	na	na	na	1.3	na	na	na	0.9
11/12 years old	na	na	na	6.1	na	na	na	4.0	na	na	na	2.8
13/14 years old	na	na	na	1.0	na	na	na	11.8	na	na	na	8.4
15/16 years old	na	na	na	0.0	na	na	na	1.1	na	na	na	14.8
17 years or older	na	na	na	0.3	na	na	na	0.3	na	na	na	1.2

Question HS/MS B.2, 3: About how old were you the first time you tried any of these things?... Part or all of a cigarette... An electronic cigarette (e-cigarette or vaping device).

Note: na—Not asked.

**Table B3.3****Usual Alcohol Consumption Level, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
I don't drink alcohol	na	89.9	94.1	93.2	na	77.9	80.5	85.4	na	59.2	66.1	72.4
Just enough to feel it a little	na	6.7	4.5	5.3	na	11.4	11.3	8.6	na	16.1	15.5	13.2
Enough to feel it moderately	na	2.0	0.9	0.9	na	6.3	5.2	3.9	na	15.7	11.8	9.2
Until I feel it a lot or get really drunk	na	1.4	0.5	0.5	na	4.4	3.0	2.0	na	9.0	6.6	5.2

Question HS/MS B.6: If you drink alcohol, how much do you usually drink?

Note: na—Not asked.

**Table B3.4****Usual Marijuana Consumption Level, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
I don't use drugs	na	na	na	na	na	81.3	85.3	86.4	na	69.7	74.7	76.2
Just enough to feel a little high	na	na	na	na	na	5.2	5.2	4.9	na	7.7	7.3	6.9
Enough to feel it moderately	na	na	na	na	na	5.8	4.6	3.8	na	10.3	9.0	9.0
Until I feel it a lot or get really high	na	na	na	na	na	7.6	4.9	4.8	na	12.2	9.0	7.9

*Question HS B.7: If you use marijuana or other drugs, how “high” (stoned, faded, wasted, trashed) do you usually like to get?*

*Note: na—Not asked.*

**Table B3.5****E-Cigarette Consumption, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
I've never used an e-cigarette or vaping device.	na	na	na	91.8	na	na	na	83.2	na	na	na	73.5
Nicotine or tobacco substitute	na	na	na	2.0	na	na	na	6.3	na	na	na	11.1
Marijuana or THC	na	na	na	2.8	na	na	na	8.3	na	na	na	16.1
Amphetamines, cocaine, or heroin	na	na	na	0.5	na	na	na	0.8	na	na	na	1.0
Alcohol	na	na	na	1.5	na	na	na	2.0	na	na	na	2.4
A flavored product without nicotine, alcohol, or other drug	na	na	na	5.0	na	na	na	9.7	na	na	na	14.2
Any other product or substance	na	na	na	2.2	na	na	na	2.3	na	na	na	2.4

*Question HS B.30/MS B.24: Have you ever used an e-cigarette or vaping device to consume any of the following? (Mark All That Apply.)*

*Notes: na—Not asked.*

*Total percentages may exceed 100% for “mark all that apply” items.*

## 4. Reasons for and Consequences of AOD Consumption

**Table B4.1**

Reasons for AOD Use in the Past 12 Months, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Does not apply, I haven't used alcohol, marijuana, or other drugs in the past 12 months.	na	na	na	84.5	na	na	na	77.6	na	na	na	64.1
To experiment (try using)	na	na	na	4.7	na	na	na	9.0	na	na	na	12.6
To get "high"	na	na	na	2.9	na	na	na	8.9	na	na	na	16.0
To have a good time with friends	na	na	na	2.8	na	na	na	9.8	na	na	na	21.0
To fit in with a group you like	na	na	na	0.9	na	na	na	1.6	na	na	na	2.6
Because of boredom	na	na	na	1.8	na	na	na	5.2	na	na	na	8.6
To relax	na	na	na	3.2	na	na	na	9.4	na	na	na	18.1
To get away from problems	na	na	na	3.3	na	na	na	8.3	na	na	na	13.4
Because of anger or frustration	na	na	na	2.1	na	na	na	5.8	na	na	na	8.7
To get through the day	na	na	na	1.8	na	na	na	4.7	na	na	na	7.1
Because it made you feel better	na	na	na	2.7	na	na	na	7.0	na	na	na	12.4
To seek deeper insights and understanding	na	na	na	0.8	na	na	na	3.3	na	na	na	7.0
None of the above	na	na	na	11.8	na	na	na	7.3	na	na	na	6.8

*Question HS B.8/MS B.7: Have you used alcoholic beverages, marijuana, or other drugs in the past 12 months for any of the following reasons? (Mark All That Apply.)*

*Notes: na—Not asked.*

*Total percentages may exceed 100% for "mark all that apply" items.*

**Table B4.2****Problems Caused by AOD Use, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Does not apply; I've never used alcohol or drugs	na	na	na	na	68.8	76.9	81.5	82.5	48.0	58.4	66.3	69.6
I've used alcohol or drugs but never had any problems	na	na	na	na	17.4	14.5	11.8	12.2	29.0	26.3	22.8	21.3
Have problems with emotions, nerves, or mental health	na	na	na	na	6.2	4.3	3.6	2.4	9.9	7.1	5.0	3.8
Get into trouble or have problems with the police	na	na	na	na	5.5	2.9	2.1	1.4	9.3	4.5	3.1	2.1
Have money problems	na	na	na	na	2.2	2.1	1.4	1.1	4.6	3.4	2.3	1.9
Miss school	na	na	na	na	3.0	2.3	1.8	1.3	5.9	3.2	2.8	1.8
Have problems with schoolwork	na	na	na	na	4.3	2.7	2.3	1.7	6.2	3.6	3.0	2.6
Fight with others	na	na	na	na	3.1	1.7	1.6 <sup>A</sup>	1.2 <sup>A</sup>	4.8	2.4	2.0 <sup>A</sup>	1.5 <sup>A</sup>
Damage a friendship	na	na	na	na	4.0	2.5	2.3	2.0	6.1	3.8	2.8	2.2
Physically hurt or injure yourself	na	na	na	na	3.0	1.8	1.6	1.3	5.1	3.0	1.9	1.4
Have unwanted or unprotected sex	na	na	na	na	2.9	1.7	1.3	0.8	5.7	3.4	2.5	1.6
Forget what happened or pass out	na	na	na	na	6.5	4.0	3.6	2.6	13.5	8.6	6.7	4.9
Been suspended from school	na	na	na	na	na	na	na	1.1	na	na	na	1.5
<b>One or more problems</b>	na	na	na	na	18.0	11.9	9.4	7.1	28.4	19.3	14.4	11.0

Question HS B.9: Has using alcohol, marijuana, or other drugs ever caused you to have any of the following problems? (Mark All That Apply.)

Notes: na—Not asked.

Total percentages may exceed 100% for “mark all that apply” items.

<sup>A</sup>Question item changed and results may not be comparable to prior years.

**Table B4.3****Alcohol or Other Drug Use Caused Negative Experiences, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Does not apply; I've never used alcohol or drugs	na	na	na	na	71.1	78.7	82.7	84.1	50.6	60.7	67.6	71.2
I use alcohol or drugs but have not experienced any of these things	na	na	na	na	14.3	11.4	9.6	9.2	24.9	22.9	19.2	16.7
Found you had to increase how much you use to have the same effect as before	na	na	na	na	6.4	3.7	2.8	2.5	12.2	7.3	5.3	5.3
Frequently spent a lot of time getting, using, or being hung over from using alcohol or other drugs	na	na	na	na	3.8	2.3	1.9	1.5	6.6	4.1	3.0	2.5
Used alcohol or drugs a lot more than you intended	na	na	na	na	4.6	3.3	2.6	2.1	8.6	5.5	3.9	3.7
Used alcohol or drugs when you were alone	na	na	na	na	6.4	4.5	4.1	4.3	11.8	8.7	7.7	8.2
Your use of alcohol or drugs often kept you from doing a normal activity	na	na	na	na	2.5	2.1	1.7	1.2	4.5	3.0	2.3	1.9
You didn't feel OK unless you had something to drink or used a drug	na	na	na	na	2.7	1.9	1.7	1.6 <sup>A</sup>	4.2	2.9	2.3	2.0 <sup>A</sup>
Thought about reducing or stopping use	na	na	na	na	5.9	3.3	3.1	2.9	11.7	7.2	5.8	5.3
Told yourself you were not going to use but found yourself using anyway	na	na	na	na	5.0	2.9	2.8	2.6	8.3	4.8	4.3	3.5
Spoke with someone about reducing or stopping use	na	na	na	na	3.3	1.6	1.5	1.3	5.7	3.4	2.5	2.5
Attended counseling, a program, or group to help you reduce or stop use	na	na	na	na	1.2	0.8	0.7	0.6	1.8	1.7	0.8	0.7
<b>One or more negative experiences</b>	na	na	na	na	17.5	12.2	9.2	8.1	28.5	19.8	15.1	13.6

Question HS B.10: If you use alcohol, marijuana, or another drug, have you had any of the following experiences? (Mark All That Apply.)

Notes: na—Not asked.

Total percentages may exceed 100% for “mark all that apply” items.

<sup>A</sup>Question item changed and results may not be comparable to prior years.

**Table B4.4****Likelihood of Suspension, Expulsion, Transfer Because of AOD Use/Possession, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
Very likely	na	na	na	na	na	47.2	44.2	42.8	na	50.8	48.1	46.6
Likely	na	na	na	na	na	27.5	28.9	28.7	na	26.7	28.2	28.8
Not likely	na	na	na	na	na	9.5	9.1	10.0	na	9.3	9.6	9.6
Don't know	na	na	na	na	na	15.7	17.7	18.5	na	13.3	14.1	15.0

*Question HS B.13: In your opinion, how likely is it that a student will be suspended, expelled, or transferred if he or she is caught on school property using or possessing alcohol or other drugs?*

*Note: na—Not asked.*

## 5. Supports to Reduce AOD Use

**Table B5.1**

Needed Counseling for Use, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
No, I never used alcohol or other drugs	na	na	na	na	na	78.6	82.7	84.6	na	61.2	68.3	72.3
No, but I do use alcohol or other drugs	na	na	na	na	na	18.5	15.7	14.0	na	35.7	29.8	26.2
Yes, I have felt that I needed help	na	na	na	na	na	2.9	1.6	1.5	na	3.1	1.9	1.6

*Question HS B.11: Have you ever felt that you needed help (such as counseling or treatment) for your alcohol or other drug use?*

*Note: na—Not asked.*

**Table B5.2**

Likelihood of Finding Help at School for Quitting or Reducing Use, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Very likely	na	na	na	na	na	17.4	17.2	23.7	na	19.2	16.7	20.1
Likely	na	na	na	na	na	22.9	23.5	32.6	na	24.4	24.2	33.5
Not likely	na	na	na	na	na	33.4	32.4	18.7	na	34.8	36.5	24.0
Don't know	na	na	na	na	na	26.2	26.9	25.0	na	21.7	22.6	22.4

*Question HS B.12: In your opinion, how likely is it that a student could find help at your school from a counselor, teacher, or other adult to stop or reduce using alcohol or other drugs?*

*Note: na—Not asked.*

**Table B5.3**

Talked with Parent About AOD Use, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
No	nc	nc	nc	48.4	nc	nc	nc	52.7	nc	nc	nc	57.4
Yes	nc	nc	nc	51.6	nc	nc	nc	47.3	nc	nc	nc	42.6

*Question HS B.20/MS B.14: During the past 12 months, have you talked with at least one of your parents or guardians about the dangers of alcohol or drug use?*

*Note: nc—Not comparable.*



## 6. Availability

**Table B6.1**

Sources for Obtaining Alcohol, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
At school	11.3	6.3	4.9	6.7	16.0	15.9	12.9	12.6	14.3	13.6	11.7	11.7
At parties	na	20.2	14.7	10.7	na	36.8	34.9	30.2	na	50.0	47.7	47.1
At concerts or other social events	na	na	na	2.5	na	na	na	9.8	na	na	na	17.3
At their own home	16.5	18.0	15.3	16.0	29.0	26.4	26.4	26.4	37.2	33.8	33.1	35.2
From adults at friends' homes	7.4	9.0	7.4	7.4	17.0	16.3	15.4	15.6	26.4	22.5	22.1	21.9
From friends or another teenager	18.7	17.5	14.0	14.9	32.0	32.0	30.8	29.3	43.5	40.9	39.6	38.9
Get adults to buy it for them	6.2	6.8	5.3	5.4	17.7	15.7	14.7	13.8	29.9	26.6	24.6	23.2
Buy it themselves from a store	5.3	6.9	5.7	6.2	11.2	13.2	11.6	12.1	19.0	20.8	18.4	18.9
At bars, clubs, or gambling casinos	2.2	2.7	2.0	1.5	4.2	4.3	3.3	3.2	5.4	4.6	3.6	4.3
Other	8.9	9.0	7.2	7.0	13.7	12.3	9.9	10.0	15.7	12.4	11.6	11.3
Don't know	59.9	67.6	76.6	77.6	41.0	47.3	53.0	60.5	29.1	36.9	42.8	48.1

*Question HS B.15/MS B.9: How do most students at your school who drink alcohol usually get it? (Mark All That Apply.)*

*Notes: na—Not asked.*

*Total percentages may exceed 100% for “mark all that apply” items.*

**Table B6.2****Sources for Obtaining Marijuana, by Grade and Year**

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
At school	na	na	na	8.9	na	na	na	22.9	na	na	na	29.0
At parties	na	na	na	6.5	na	na	na	23.7	na	na	na	37.7
At concerts or other social events	na	na	na	2.5	na	na	na	10.3	na	na	na	19.0
At their own home	na	na	na	10.3	na	na	na	19.1	na	na	na	25.1
From an adult acquaintance	na	na	na	6.2	na	na	na	16.1	na	na	na	23.8
From friends or another teenager	na	na	na	16.6	na	na	na	33.7	na	na	na	44.4
Buy it at a marijuana dispensary	na	na	na	5.0	na	na	na	12.0	na	na	na	19.3
At bars or clubs	na	na	na	1.2	na	na	na	3.3	na	na	na	5.0
Other	na	na	na	6.5	na	na	na	10.4	na	na	na	11.3
Don't know	na	na	na	78.8	na	na	na	60.6	na	na	na	49.6

*Question HS B.16/MS B.10: How do most kids at your school who use marijuana usually get it? (Mark All That Apply.)*

*Notes: na—Not asked.*

*Total percentages may exceed 100% for “mark all that apply” items.*

## 7. Influences on Alcohol, Tobacco, and Other Drug (ATOD) Use

**Table B7.1**

Personal Disapproval of AOD Use, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<b>Having one or two drinks of any alcoholic beverage nearly every day</b>												
Neither approve nor disapprove	20.7	25.1	22.8	26.7	24.6	34.8	34.0	33.6	25.8	36.1	38.4	36.9
Somewhat disapprove	12.9	16.4	11.9	12.9	19.7	20.1	18.0	17.3	21.4	23.1	20.5	19.3
Strongly disapprove	66.3	58.6	65.3	60.4	55.7	45.1	47.9	49.1	52.8	40.8	41.1	43.8
<b>Trying marijuana once or twice</b>												
Neither approve nor disapproves	22.4	27.4	23.0	28.9 <sup>A</sup>	35.6	44.1	41.0	45.4 <sup>A</sup>	48.2	54.7	54.2	59.3 <sup>A</sup>
Somewhat disapprove	13.5	13.9	11.5	15.5 <sup>A</sup>	20.8	18.6	18.4	20.7 <sup>A</sup>	20.3	18.3	18.7	18.0 <sup>A</sup>
Strongly disapprove	64.1	58.7	65.5	55.5 <sup>A</sup>	43.6	37.4	40.6	33.9 <sup>A</sup>	31.5	27.0	27.1	22.6 <sup>A</sup>
<b>Using marijuana once a month or more regularly</b>												
Neither approve nor disapproves	22.1	26.4	23.1	26.5 <sup>A</sup>	34.3	42.7	39.7	39.0 <sup>A</sup>	45.5	52.5	52.8	51.2 <sup>A</sup>
Somewhat disapprove	12.1	13.2	10.1	10.3 <sup>A</sup>	17.9	18.0	16.2	16.5 <sup>A</sup>	18.8	18.7	17.4	17.2 <sup>A</sup>
Strongly disapprove	65.9	60.4	66.8	63.2 <sup>A</sup>	47.7	39.3	44.1	44.5 <sup>A</sup>	35.7	28.9	29.8	31.6 <sup>A</sup>

*Question HS B.17-19/MS B.11-13: How do you feel about someone your age doing the following?... Having one or two drinks of any alcoholic beverage nearly every day... Trying marijuana once or twice... Using marijuana once a month or more regularly.*

*Note: <sup>A</sup>Question item changed and results may not be comparable to prior years.*

**Table B7.2**

## Parent Disapproval of ATOD Use, by Grade and Year

Item	7 <sup>th</sup> 11/13 (%)	7 <sup>th</sup> 13/15 (%)	7 <sup>th</sup> 15/17 (%)	7 <sup>th</sup> 17/19 (%)	9 <sup>th</sup> 11/13 (%)	9 <sup>th</sup> 13/15 (%)	9 <sup>th</sup> 15/17 (%)	9 <sup>th</sup> 17/19 (%)	11 <sup>th</sup> 11/13 (%)	11 <sup>th</sup> 13/15 (%)	11 <sup>th</sup> 15/17 (%)	11 <sup>th</sup> 17/19 (%)
<b>Take one or two drinks of alcohol nearly every day</b>												
Very wrong	na	83.5	89.1	87.9	na	80.0	83.6	83.5	na	76.4	80.5	79.1
Wrong	na	10.2	6.7	7.7	na	12.3	10.4	10.6	na	14.4	12.1	13.6
A little wrong	na	3.6	2.4	2.3	na	4.8	3.9	3.6	na	5.7	4.8	4.8
Not at all wrong	na	2.7	1.8	2.1	na	3.0	2.2	2.3	na	3.5	2.6	2.6
<b>Smoke tobacco</b>												
Very wrong	na	88.7	93.5	92.4	na	85.0	89.1	88.0	na	81.5	87.1	86.1
Wrong	na	7.3	3.9	4.9	na	9.6	7.5	8.4	na	12.0	9.2	10.3
A little wrong	na	1.9	1.0	1.0	na	3.0	1.7	1.7	na	3.8	2.1	1.9
Not at all wrong	na	2.0	1.6	1.7	na	2.4	1.7	1.8	na	2.7	1.7	1.8
<b>Use marijuana (smoke, eat, or drink)</b>												
Very wrong	na	87.7	92.7	91.3 <sup>A</sup>	na	80.5	84.9	83.1 <sup>A</sup>	na	74.3	78.9	75.8 <sup>A</sup>
Wrong	na	6.6	4.0	5.0 <sup>A</sup>	na	10.6	8.2	9.7 <sup>A</sup>	na	13.3	11.3	12.8 <sup>A</sup>
A little wrong	na	3.1	1.4	1.6 <sup>A</sup>	na	5.1	4.1	4.3 <sup>A</sup>	na	7.5	6.1	7.5 <sup>A</sup>
Not at all wrong	na	2.7	1.8	2.1 <sup>A</sup>	na	3.8	2.8	3.0 <sup>A</sup>	na	4.9	3.7	3.9 <sup>A</sup>
<b>Use prescription drugs to get high or for reasons other than prescribed</b>												
Very wrong	na	89.2	93.9	93.2	na	86.5	89.8	89.3	na	85.4	89.2	88.2
Wrong	na	5.9	3.5	4.3	na	8.4	6.6	7.3	na	9.5	7.6	8.3
A little wrong	na	2.1	0.8	0.7	na	2.5	1.7	1.5	na	2.3	1.6	1.7
Not at all wrong	na	2.7	1.9	1.8	na	2.7	1.9	1.9	na	2.8	1.6	1.8

Question HS B.22-25/MS B.16-19: How wrong do your parents or guardians feel it would be for you to do the following?... Take one or two drinks of alcohol nearly every day... Smoke tobacco... Use marijuana (smoke, eat, or drink)... Use prescription drugs to get high or for reasons other than prescribed.

Notes: na—Not asked.

<sup>A</sup>Question item changed and results may not be comparable to prior years.

**Table B7.3**

## Peer Disapproval of ATOD Use, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<b>Take one or two drinks of alcohol nearly every day</b>												
Very wrong	na	68.2	75.9	70.6	na	54.6	57.8	59.4	na	47.3	50.6	52.0
Wrong	na	17.2	14.8	16.7	na	23.0	22.0	21.3	na	23.2	22.7	23.2
A little wrong	na	9.1	5.6	7.8	na	13.7	12.3	11.2	na	16.8	14.8	13.8
Not at all wrong	na	5.5	3.7	4.9	na	8.6	7.9	8.1	na	12.6	12.0	11.0
<b>Smoke tobacco</b>												
Very wrong	na	73.4	80.2	74.5	na	60.3	63.9	64.7	na	53.0	58.9	59.3
Wrong	na	15.7	13.0	15.9	na	22.5	21.3	19.9	na	23.2	21.7	22.6
A little wrong	na	6.3	3.7	5.5	na	10.4	9.0	9.1	na	13.5	10.9	10.2
Not at all wrong	na	4.7	3.1	4.2	na	6.8	5.8	6.3	na	10.2	8.5	7.9
<b>Use marijuana (smoke, eat, or drink)</b>												
Very wrong	na	71.7	79.4	73.2 <sup>A</sup>	na	52.8	56.7	56.4 <sup>A</sup>	na	40.4	43.6	42.8 <sup>A</sup>
Wrong	na	13.8	11.7	14.0 <sup>A</sup>	na	19.0	18.6	17.9 <sup>A</sup>	na	17.8	17.4	17.7 <sup>A</sup>
A little wrong	na	7.7	4.8	6.9 <sup>A</sup>	na	14.3	12.8	12.9 <sup>A</sup>	na	17.4	17.4	16.9 <sup>A</sup>
Not at all wrong	na	6.7	4.1	6.0 <sup>A</sup>	na	13.9	11.8	12.8 <sup>A</sup>	na	24.4	21.6	22.6 <sup>A</sup>
<b>Use prescription drugs to get high or for reasons other than prescribed</b>												
Very wrong	na	74.9	80.9	76.1	na	62.8	65.1	65.6	na	56.9	60.2	60.8
Wrong	na	14.1	11.9	14.1	na	20.5	19.3	18.6	na	21.2	20.5	21.3
A little wrong	na	6.1	3.7	5.2	na	10.0	9.0	9.1	na	12.1	10.7	10.1
Not at all wrong	na	4.9	3.4	4.6	na	6.7	6.5	6.7	na	9.8	8.5	7.8

Question HS B.26-29/MS B.20-23: How wrong would your close friends feel it would be if you did the following?... Take one or two drinks of alcohol nearly every day... Smoke tobacco... Use marijuana (smoke, eat, or drink)... Use prescription drugs to get high or for reasons other than prescribed.

Notes: na—Not asked.

<sup>A</sup>Question item changed and results may not be comparable to prior years.

**Table B7.4**

Heard, Read, or Watched Any Anti-ATOD Messages, Past 12 Months, by Grade and Year

Item	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>	11 <sup>th</sup>
	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19	11/13	13/15	15/17	17/19
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
No	22.4	32.1	27.1	32.0	31.1	34.5	33.1	32.1	30.8	33.2	36.6	37.0
Yes	77.6	67.9	72.9	68.0	68.9	65.5	66.9	67.9	69.2	66.8	63.4	63.0

*Question HS B.21/MS B.15: During the past 12 months, have you heard, read, or watched any messages about not using alcohol or drugs?*

## 8. School Suspension

**Table B8.1**

Suspension from School, Past 12 Months, by Grade and Year

Item	7 <sup>th</sup>		7 <sup>th</sup>		9 <sup>th</sup>		9 <sup>th</sup>		11 <sup>th</sup>		11 <sup>th</sup>	
	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)	11/13 (%)	13/15 (%)	15/17 (%)	17/19 (%)
No	na	na	na	93.3	na	na	na	93.6	na	na	na	95.3
Yes	na	na	na	6.7	na	na	na	6.4	na	na	na	4.7

*Question HS B.14/MS B.8: In the past 12 months, have you been suspended from school one or more times?*

*Note: na—Not asked.*

