

CALIFORNIA HEALTHY KIDS SURVEY



Davis Joint Unified Secondary 2018-2019 Main Report





This report was prepared by WestEd, a research, development, and service agency, in collaboration with Duerr Evaluation Resources, under contract from the California Department of Education Coordinated School Health and Safety Office. For contract information, contact:

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HYPERLINK FEATURE

The digital version of this report has been hyperlinked. Click on the title of a section or a table in the List of Tables and you will be automatically directed to the actual content section or table in the report.

ALERT

Categories "High," "Moderate," and "Low" are included for some scales on the report for districts or schools to compare results to those from prior years. This is the last year these "High," "Moderate," and "Low" categories are provided in reports.

This report provides the detailed results for each question from the 2018-19 *California Healthy Kids Survey* (CHKS) for schools within the district. The CHKS, along with its two companion surveys—the *California School Staff Survey* (CSSS) and the *California School Parent Survey* (CSPS)—form the California Department of Education's *California School Climate, Health, and Learning Survey* (CalSCHLS) System. CalSCHLS, is the largest, most comprehensive effort in the nation to regularly assess students, staff, and parents at the local level to provide key data on school climate and safety, learning supports and barriers, stakeholder engagement, and youth development, health, and well-being. Exhibit 1, at the end of the Preface, presents the major school-related domains and constructs assessed by CalSCHLS. Appendix I lists the schools that administered the survey in the district and their response rates; Appendix II provides more information about CHKS questions.

These surveys grew out of CDE's commitment to helping schools promote the successful cognitive, social, emotional, and physical development of all students; create more positive, engaging school environments; and ensure college and career readiness. They provide a wealth of information to guide school improvement and **Local Control and Accountability Plan** (LCAP) efforts, particularly in regard to the state priorities of enhancing school climate, pupil engagement, parent involvement, and addressing the needs of vulnerable groups.

Factsheets, guidebooks, and other resources to help in understanding and using CHKS results are available for downloading from the CalSCHLS website (calschls.org), including *Helpful Resources for Local Control and Accountability Plans* (calschls.org/docs/lcap cal schls.pdf). The California Safe and Supportive Schools website (californiaS3.wested.org) provides information and tools helpful in implementing effective strategies to address the needs identified by the survey.

The CalSCHLS Regional Centers offer a Data Workshop to help identify local needs and develop action plans to meet those needs, including a *Listening to Students Workshop* for involving student voice in the process (see below).

THE SURVEY

The California Department of Education (CDE) has funded the CHKS since 1997 to provide data to assist schools in: (1) fostering safe and supportive school climates, social-emotional competencies, and engagement in learning; (2) preventing youth health-risk behaviors and other barriers to academic achievement; and (3) promoting positive youth development, resilience, and well-being. A thorough understanding of the scope and nature of student behaviors, attitudes, experiences, and supports is essential for guiding school improvement and academic, prevention, and health programs. Appendix II is a brief

guide to key CHKS Core Module indicators designed to help survey users more easily understand and interpret their findings.

The CHKS is not just a standalone instrument but a data collection system that districts can customize to meet local needs and interests. The secondary-school CHKS consists of a required general Core Module and a series of optional, supplementary topic-focused modules that districts can elect to administer. Districts may also add their own questions of local interest in a custom module. Table 1 indicates the modules administered by the district/school.

Core Module

As summarized in Appendix II, the Core Module consists of key questions, identified by an expert advisory committee, that are considered most important for schools to guide improvement of academic, health, and prevention programs and promote student achievement, college and career readiness, positive development, and well-being. The majority of the questions are school-specific, including the following indicators:

- student grades, truancy, attendance, academic motivation, and school connectedness, as indicators of engagement;
- developmental supports (protective factors) that promote positive academic, social, and emotional outcomes: experiences of caring adult relationships, high expectations, and opportunities for meaningful participation at school;
- perceived school safety, bullying, and victimization; and
- violence perpetration, substance use, and crime-related behavior (e.g., weapons possession).

The Core Module also assesses the scope and nature of substance use and includes two key indicators of mental health: chronic sadness and contemplation of suicide. These questions provide insights into important barriers to learning and development.

A wide range of demographic questions help districts identify and address the needs of significant and vulnerable student subgroups, including those required to be included in LCAP efforts. These subgroups include race/ethnicity, gender, and socioeconomic status; homeless, migrant, and foster status; and English language proficiency.

What's New? For 2018-19, the following improvements were made to the Core Module:

- Added a sleep duration question to help assess nighttime sleep quality
- Added the high school suicide ideation to the middle school survey
- Modified wording of two e-cigarette questions about perceived harm from use
- Added "Juul" as an example on the e-cigarette use items

School Climate Module (Supplementary)

To further support school improvement efforts and the LCAP process, a supplementary School Climate Module is available. It provides additional data on student academic mindset, school academic supports, discipline/order, supports for social-emotional learning, bullying prevention, peer relationships, respect for diversity, and the quality of the physical environment (<u>calschls.org/survey-administration/downloads/#ssm_sc</u>). These questions are also included in the staff survey to provide a more comprehensive picture of stakeholder perceptions and how the perceptions of students and staff differ from each other.

Social Emotional Health Module (Supplementary)

The SEHM greatly enhances the value of the CHKS as a strength-based assessment of positive emotions,

engagement, ability to build and maintain relationships, and other social-emotional capacities linked to student mental health and well-being, academic success, and college and career readiness. It includes 56 items that capture the totality of core adolescent psychological assets. The combination of the SEHM and Core Module yields a comprehensive set of data to inform decisions about mental health and social-emotional learning programs.

SURVEY ADMINISTRATION AND SAMPLE

School staff administered the survey, following detailed instructions provided by CDE that were designed to assure the protection of all student and parental rights to privacy and to maintain confidentiality. Students were surveyed only with the consent of parents or guardians. Each student's participation was voluntary, anonymous, and confidential.

- Table A1.1 describes the target sample of students and the final number and percent of students who completed the survey (the participation response rate).
- Appendix I lists all the secondary schools in the district that were eligible to participate in the survey and the percentage of their enrolled students that completed the survey (included in the district report).

NEW IN 2018! EXPLORE RESULTS ON THE ONLINE DATA DASHBOARD

The most recent state representative and district CHKS results can be examined on the CalSCHLS Data Dashboard (calschls.org/reports-data/dashboard/). The dashboard can be used to graphically display statewide and district key indicators from the Core and School Climate Module, trends over time, and disparities in survey outcomes across subgroups. Subgroup differences by gender, race/ethnicity, parental education, parent military status, homeless and migrant status, afterschool participation, gender identity, and sexual orientation can be examined. In addition, results can be displayed for English learners, free and reduced-priced meal eligible students, and foster youth – three important LCAP priority subgroups. In addition to displaying results interactively on the web, dashboard results can be exported as Image and PDF files for dissemination. District data are publicly posted on the dashboard by the end of November of the year following survey administration.

THE REPORT

The report tables, organized by topic, provide the percentages responding to each question response option by grade level. Because it is just as important to identify the positive behaviors of youth as it is to identify the risks they face, the tables reporting risk-behavior data include the percentages of youth who responded negatively (did not engage in the behavior).

Racial/Ethnic and Gender Results

In this report, summary tables provide key findings (e.g., safety, harassment, developmental supports, school connectedness) disaggregated by race/ethnic categories and gender. Schools can request supplementary reports disaggregating all their CHKS results by the race/ethnicity or gender of students or by other demographic categories.

UNDERSTANDING THE DATA

Care must be taken to understand the factors that can impact the quality, validity, and generalizability of the results. These include changes that occur in survey content, administration, and/or sample characteristics between administrations. The following are a few of the key issues that should be kept in mind. A more

detailed discussion of these topics can be found in the *CHKS Guidebook to Data Use and Dissemination* (<u>data.calschls.org/resources/chks_guidebook_3_datause.pdf</u>).

Representativeness

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 will be adversely affected if the student response rate is lower than 70 percent. One indication of the survey's representativeness is how accurately the sample reflects the gender and ethnic composition of the student enrollment. Even if the response rate is low, the results provide an indication of what those students who did respond felt about the school and their experiences and behavior.

Changes Between Survey Administrations

Many factors besides real changes in behavior, attitudes, or experiences among students may account for changes in results from administration to administration. Changes may be due to differences over time in the characteristics or size of the sample of students who completed the survey, changes in the questions themselves, or differences between time periods in which the survey was administered (e.g., some risk behaviors tend to increase as students age, or may increase during holidays or social events).

RESOURCES

<u>CalSCHLS.org</u> contains numerous guidebooks and other resources for using and understanding survey results.

- *CHKS Guidebook to Data Use and Dissemination* provides step-by-step instructions on how to interpret survey results and effectively disseminate them (data.calschls.org/resources/chks_guidebook_3_datause.pdf).
- CHKS **factsheets** analyze key topics at the state level, show how data variables are related, and offer suggestions for how data can be analyzed at the local level (calschls.org/resources/factsheets/).
- Assessing School Climate describes the value of the CalSCHLS student, staff, and parent surveys for assessing school climate, listing constructs and individual indicators (data.calschls.org/resources/Cal-SCHLS_AssessingClimate2013-14.pdf).
- *Making Sense of School Climate* provides a discussion of CalSCHLS survey items that relate to school climate (<u>data.calschls.org/resources/S3_schoolclimateguidebook_final.pdf</u>).
- Using CalSCHLS to Assess Social-Emotional Learning and Health describes how the CHKS Core and Social Emotional Health Module (SEHM) provide a comprehensive profile of student social-emotional competency (learning) and health, and the related supports schools provide, including questions aligned with the framework developed by the Collaborative for Academic, Social, and Emotional Learning (CASEL) (data.calschls.org/resources/CalSCHLS_AssessSELH.pdf). The staff survey provides data on the perception of adults in the school on social-emotional service needs and provision.
- *Helpful Resources for Local Control and Accountability Plans* describes how survey items align with LCAP priorities and indicators (<u>calschls.org/docs/lcap_cal_schls.pdf</u>). Also available is an LCAP-related PowerPoint presentation (<u>calschls.org/site/assets/files/1036/cal-schls-lcap_schoolclimatev6-1.pptx</u>).

- The *School Climate Connection Newsletter* provides monthly announcements of resources, tools, webinars and workshops, and research. Sign up on <u>calschls.org/about</u>.
- CDE's **California Safe and Supportive Schools** website (<u>CaliforniaS3.wested.org</u>) contains a wealth of information and tools related to school climate improvement and social-emotional learning. It includes factsheets analyzing CalSCHLS data and *What Works Briefs* that provide guidance on strategies to implement.
- The **CalSCHLS Item Crosswalk** (<u>calschls.org/resources/#survey_resources_and_tools</u>) is a handy table listing all the constructs and questions that are on two or more of the CalSCHLS surveys, along with the report table number where results can be found, to assist in the comparison of findings among students, staff, and parents.

NEXT STEPS

Receiving this report is just a beginning step in a data-driven decision-making process of continuous improvement. The following describes some additional steps you should take and some custom services (additional fees apply) available from the CalSCHLS Regional Centers. These will help in fostering effective use of the results and provide additional information to support school and program improvement efforts and the LCAP process.

Engage Students, Staff, and Parents in Reviewing the Results and Action Planning

Engage students, parents, and school/community stakeholders in reviewing and exploring the meaning of the results. Obtain their input into how the school might better meet the identified needs. Engage them in developing a detailed action plan to guide school/community collaborative efforts. This communicates to stakeholders that you value their input into how to improve the school/community and gives them an opportunity for meaningful participation.

As part of this process, it is highly recommended that you conduct a structured *Listening to Students Workshop* designed to explore with students—as staff observe—the meaning of survey results and obtain student input on how to address the needs identified by the survey. WestEd staff also can conduct a *Data Use Action Planning Workshop* designed to identify local needs based on the survey results and engage adult stakeholders in developing a detailed plan and timetable for meeting those needs using evidence-based strategies. For more information, contact your CalSCHLS Regional Center 888.841.7536 or email <u>CalSCHLS@wested.org.</u>

Compare Results with Other Data

The value of your CHKS results will be greatly enhanced if examined in the context of the following sources of related data.

- Staff and Parent Surveys. If your school district(s) have administered the CalSCHLS school staff and parent surveys, obtain these results and compare them to those provided by students. It is important to determine how consistent are student, staff, and parent perceptions and experiences. To facilitate these comparisons, the CalSCHLS Item Crosswalk (calschls.org/resources/#survey resources and tools) lists all the constructs and questions that are on two or more of the CalSCHLS surveys, along with the report table number where results can be found. If the district(s) did not administer these companion surveys, urge them to do so next time.
- Elementary CHKS Results. Examine how the results from 9th and 11th graders compare with those from 5th and 7th graders if your district(s) also administered the CHKS at these school

levels. The elementary, middle, and high school surveys contain common indicators that will enable you to gain a sense of the developmental trajectory in these indicators and explore what programs at the elementary and middle-school levels might help mitigate problems that are evident among older students.

- Other Data. Examine how the results compare with other youth data collected within the district that relate to the variables assessed. Other relevant school-related data include discipline referrals, school demographic information, school vandalism costs, and behavioral observations in classrooms.
- Similar District and Statewide Results. The results from the biennial state administration of the CHKS, which provide representative state norms, can be downloaded from the CalSCHLS website (data.calschls.org/resources/Biennial_State_1517.pdf) or examined on the CalSCHLS Data Dashboard (calschls.org/reports-data/dashboard/). If there is a school district that you consider similar to your own, you can also check to see if they have administered the survey and download the results for comparison (calschls.org/reports-data/search-lea-reports/). How you compare to state and district results can provide some context for your results, but the most important consideration is what your own results say about the students in your school/community.

Data Workshop

To assist in your review of the survey results, you can request your CalSCHLS Regional Center to conduct a structured, customized Data Workshop. In this workshop, a survey specialist works with district stakeholders to promote better understanding of the results and to identify local needs that need to be addressed. The workshops can also include engaging stakeholders in developing a detailed Action Plan and timetable for meeting those needs using evidence-based strategies. For more information, contact your CalSCHLS TA Center (888.841.7536) or email calschls@wested.org.

Request Additional Reports and Data

As you review your data with stakeholders, you may find that additional data needs emerge. The following custom services are available through the CalSCHLS Regional Centers to help delve more deeply into your survey results and foster more effective use of the results in support of school and program improvement efforts and the LCAP process.

School Reports and School Climate Report Cards

If the schools in the district vary significantly in demographics, programs, or other characteristics, consider requesting individual reports for each school. Two types of reports are available:

- A full report with all the survey results
- A short, user-friendly, graphic **School Climate Report Card** that provides results across eight domains of school climate and provides an overall **School Climate Index** score based on those domains (<u>calschls.org/reports-data/#slcr</u>)

District School Climate Report Card

For districts that survey all their schools, a district-level School Climate Report Card can be requested. This is a powerful, useful tool for guiding efforts to meet the school climate and pupil engagement priorities for the Local Control and Accountability Plan.

Disaggregated Reports

The staff of the CalSCHLS Regional Centers can produce full reports that look at how results vary by demographic subgroups (e.g., race/ethnicity), or by other characteristics of youth, such as those who are low in academic motivation compared those who are high. This can be valuable for identifying what subgroups need to be targeted with what resources and programs. Given the LCAP requirement that districts identify and address the needs of underserved subgroups, doing this would be a natural next step for addressing subgroup disparities.

Additional Analysis of Data

The complete dataset is available electronically for additional analysis (<u>CalSCHLS.org/reports-data</u>). The dataset enables analyses of patterns in the results, how they are interrelated, and how they vary by different subgroups of students and across schools within a district. You can also request an analysis by WestEd staff of any topic of interest.

Add Questions to Your Next Surveys

Determine what additional information is needed from students to guide school improvement efforts and add questions to your next CHKS, staff, or parent surveys. All three surveys are designed so that schools can add additional questions to help them conduct a more individualized and comprehensive assessment.

For more information about survey planning or technical assistance in understanding survey results and developing effective action plans to address identified needs, call the CalSCHLS helpline (888.841.7536) or email <u>CalSCHLS@wested.org</u>.

Student Student Social Student Staff Parent School Core Emotional Survey Survey Climate Health **Student Well-Being** ✓ Academic mindset Academic motivation ✓ ✓ ✓ ✓ ✓ Academic performance (grades) Alcohol, tobacco, and drug use \checkmark \checkmark \checkmark Attendance (absences, truancy, reasons absent) \checkmark ✓ ✓ Behavioral self-control ✓ Collaboration \checkmark Emotional self-regulation \checkmark Empathy Gratitude \checkmark ✓ Optimism ✓ ✓ ✓ Perceived safety Persistence \checkmark ✓ Problem solving \checkmark School connectedness ✓ Self-awareness ✓ Self-efficacy \checkmark Sleep duration (hours of sleep) ✓ ✓ Social-emotional competencies and health ✓ Social emotional distress ✓ ✓ √ Violence and victimization (bullying) ✓ Zest **School Climate** Academic rigor and norms \checkmark \checkmark ✓ ✓ ✓ College and career supports ✓ Family support ✓ ✓ High expectations ✓ Meaningful participation and decision-making ✓ ✓ ✓ ✓ ✓ **√** Parent involvement ✓ ✓ ✓ Quality of physical environment ✓ Relationships among staff ✓ √ ✓ ~ ~ Relationships among students \checkmark Relationships between students and staff ✓ ✓ ✓ ~ Respect for diversity and cultural sensitivity \checkmark Teacher and other supports for learning ✓ ✓ ✓ **School Climate Improvement Practices** Bullying prevention \checkmark \checkmark \checkmark Discipline and order (policies, enforcement) ✓ ✓ 1 Services and policies to address student needs \checkmark ✓ ✓ ✓ Social-emotional/behavioral supports ✓ Staff supports

Exhibit 1 Major School-Related Domains and Constructs Assessed by CalSCHLS in Secondary Schools

ACKNOWLEDGMENTS

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Tom Herman Administrator, Coordinated School Health and Safety Office California Department of Education

Survey Module Administration

Table 1	
CHKS Survey Modules Administered	
Survey Module	Administered
A. Core (Required)	Х
B. Alcohol and Other Drugs (AOD) Module	
C. Building Healthy Communities (BHC) Module	
D. Cal-Well Module	
E. Closing the Achievement Gap (CTAG) Module	Х
F. District Afterschool Module (DASM)	
G. Drug Free Communities (DFC) Module	
H. Gang Risk Awareness Module (GRAM)	
I. Gender Identity & Sexual Orientation-Based Harassment Module	
J. Military-Connected School Module	
K. Physical Health & Nutrition Module	
L. Resilience & Youth Development Module	
M. Safety & Violence Module	
N. School Climate Module	Х
O. Sexual Behavior Module	
P. Social Emotional Health Module (SEHM)	
Q. Tobacco Module	
Z. Custom Questions	

Core Module Results

1. Survey Sample

Table A1.1

Student Sample for Core Module

1 3				
	Grade 7	Grade 9	Grade 11	NT ^A
Student Sample Size				
Target sample	745	727	715	50
Final number	647	653	584	23
Response Rate	87%	90%	82%	46%

Note: ^{*A}</sup><i>NT includes continuation, community day, and other alternative school types.*</sup>

2. Summary of Key Indicators

Table A2.1

Key Indicators of School Climate and Student Well-Being

	Grade 7 %	Grade 9	Grade 11	NT	Table
School Engagement and Supports	%	%	%	%	
School connectedness [†]	72	61	63	64	A4.6
Academic motivation [†]	80	69	66	51	A4.6
Chronic truancy (twice a month or more often) §	1	3	6	19	A4.2
Caring adult relationships ^{\ddagger}	73	68	64	70	A4.2 A4.5
High expectations [‡]	83	76	72	73	A4.5
Meaningful participation [‡]	40				A4.5
		33	27	37	
Facilities upkeep [†]	62	55	56	86	A4.13
Parent involvement in school [†]	63	48	46	60	A4.6
School Safety					
School perceived as very safe or safe	79	71	77	70	A5.1
Experienced any harassment or bullying [§]	32	32	26	21	A5.2
Had mean rumors or lies spread about you §	38	32	25	10	A5.3
Been afraid of being beaten up [§]	13	7	4	10	A5.4
Been in a physical fight [§]	10	9	5	5	A5.4
Seen a weapon on campus [§]	6	9	4	20	A5.6
Substance Use and Mental Health					
Current alcohol or drug use [¶]	2	8	30	50	A6.5
Current marijuana use [¶]	1	6	20	45	A6.5
Current binge drinking [¶]	0	3	12	15	A6.5
Very drunk or "high" 7 or more times, ever	0	3	17	50	A6.7
Been drunk or "high" on drugs at school, ever	1	3	17	40	A6.9
Current cigarette smoking [¶]	0	0	3	16	A7.3
Current electronic cigarette use [¶]	1	6	16	30	A7.3
Experienced chronic sadness/hopelessness [§]	17	27	33	47	A8.4
Considered suicide [§]	7	11	14	32	A8.5

Notes: Cells are empty if there are less than 10 respondents.

[†]Average percent of respondents reporting "Agree" or "Strongly agree."

[‡]Average percent of respondents reporting "Pretty much true" or "Very much true."

- §Past 12 months.
- ¶Past 30 days.

3. Demographics

Table A3.1

Gender of Sample

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Male	50	48	49	59
Female	50	52	51	41

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

Note: Cells are empty if there are less than 10 respondents.

Table A3.2

Hispanic or Latino

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
No	73	76	78	61
Yes	27	24	22	39

Question HS/MS A.5: Are you of Hispanic or Latino origin? Note: Cells are empty if there are less than 10 respondents.

Table A3.3

Race

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
American Indian or Alaska Native	1	1	1	0
Asian	14	17	18	4
Black or African American	2	3	2	0
Native Hawaiian or Pacific Islander	1	1	2	0
White	43	49	54	61
Mixed (two or more) races	38	29	23	35

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

Note: Cells are empty if there are less than 10 respondents.

Table A3.4

Living Situation

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
A home with one or more parent or guardian	94	95	97	86
Other relative's home	1	1	0	0
A home with more than one family	2	2	1	5
Friend's home	0	0	0	0
Foster home, group care, or waiting placement	0	0	0	5
Hotel or motel	0	0	0	0
Shelter, car, campground, or other transitional or temporary housing	0	0	0	0
Other living arrangement	3	1	1	5

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

Note: Cells are empty if there are less than 10 respondents.

Table A3.5

Highest Education of Parents

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Did not finish high school	3	4	4	5
Graduated from high school	3	3	6	18
Attended college but did not complete four-year degree	5	5	5	14
Graduated from college	76	82	82	55
Don't know	14	6	4	9

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: Cells are empty if there are less than 10 respondents.

Table A3.6Free or Reduced Price Meals Eligibility

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
No	63	70	77	18
Yes	14	18	17	73
Don't know	23	12	7	9

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: Cells are empty if there are less than 10 respondents.

Table A3.7

Participation in Migrant Education Program, Past 3 Years

	Grade 7 %	7 Grade 9 %	Grade 11 %	NT %
No	82	90	96	91
Yes	2	2	1	0
Don't know	17	8	2	9

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: Cells are empty if there are less than 10 respondents.

Table A3.8

Language Spoken at Home

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
English	82	79	81	100
Spanish	10	8	8	0
Mandarin	3	3	3	0
Cantonese	0	0	1	0
Taiwanese	0	0	0	0
Tagalog	0	0	0	0
Vietnamese	0	0	0	0
Korean	1	1	1	0
Other	4	8	6	0

Question HS/MS A.12: What language is spoken most of the time in your home? Note: Cells are empty if there are less than 10 respondents.

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
How well do you				
understand English?				
Very well	92	94	95	91
Well	7	5	5	9
Not well	0	1	0	0
Not at all	0	0	0	0
speak English?				
Very well	90	91	93	95
Well	9	8	7	5
Not well	1	1	1	0
Not at all	0	0	0	0
read English?				
Very well	86	90	91	95
Well	12	8	9	5
Not well	2	1	1	0
Not at all	0	0	0	0
write English?				
Very well	78	86	86	90
Well	20	11	12	10
Not well	2	2	2	0
Not at all	1	1	0	0
English Language Proficiency Status				
Proficient	86	89	90	95
Not proficient	14	11	10	5

Table A3.9English Language Proficiency – All Students

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: Cells are empty if there are less than 10 respondents.

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 .

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
How well do you				
understand English?				
Very well	81	80	85	
Well	16	16	15	
Not well	3	2	1	
Not at all	1	1	0	
speak English?				
Very well	74	75	79	
Well	21	19	18	
Not well	4	4	3	
Not at all	1	1	0	
read English?				
Very well	73	77	77	
Well	22	19	21	
Not well	4	3	2	
Not at all	1	1	0	
write English?				
Very well	68	72	68	
Well	26	20	28	
Not well	4	5	4	
Not at all	3	3	0	
English Language Proficiency Status				
Proficient	71	73	75	
Not proficient	29	27	25	

Table A3.10

English Language Proficiency – Students Speaking a Language Other Than English at Home

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: Cells are empty if there are less than 10 respondents.

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 A3.11Number of Days Attending Afterschool Program

	U U				
		Grade 7 %	Grade 9 %	Grade 11 %	NT %
0 days		77	79	85	86
1 day		5	4	4	10
2 days		5	3	2	0
3 days		4	3	2	0
2 days 3 days 4 days		5	4	1	0
5 days		4	7	5	5

Question HS/MS A.17: How many days a week do you usually go to your school's afterschool program? Note: Cells are empty if there are less than 10 respondents.

Table A3.12

Military Connections

	Grade 7	Grade 9	Grade 11	NT
	%	%	%	%
No	94	96	97	94
Yes	3	2	2	0
Don't know	3	2	1	6

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)?

Note: Cells are empty if there are less than 10 respondents.

Table A3.13Sexual Orientation

Sexual Orientation				
	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Straight (not gay)	76	76	79	61
Gay or Lesbian	2	3	3	0
Bisexual	5	7	9	33
I am not sure yet	10	8	5	6
Something else	2	2	3	0
Decline to respond	5	4	1	0

Question HS A.130/MS A.120: Which of the following best describes you? Note: Cells are empty if there are less than 10 respondents.

Table A3.14

Gender Identity

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
No, I am not transgender	92	94	94	100
Yes, I am transgender	1	1	2	0
I am not sure if I am transgender	4	2	2	0
Decline to respond	3	3	2	0

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: Cells are empty if there are less than 10 respondents.

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4. School Performance, Supports, and Engagement

Table A4.1

Grades, Past 12 Months

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Mostly A's	45	45	41	23
A's and B's	33	29	30	27
Mostly B's	6	8	10	14
B's and C's	9	10	13	9
Mostly C's	3	2	2	5
C's and D's	3	3	2	14
Mostly D's	0	1	1	0
Mostly F's	1	1	0	9

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

Note: Cells are empty if there are less than 10 respondents.

Table A4.2

Truancy, Past 12 Months

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
0 times	84	82	62	48
1-2 times	10	10	17	5
A few times	5	5	13	29
Once a month	1	1	2	0
Twice a month	0	1	3	0
Once a week	0	1	1	0
More than once a week	0	1	3	19

Question HS/MS A.21: During the past 12 months, about how many times did you skip school or cut classes? Note: Cells are empty if there are less than 10 respondents.

Table A4.3Absences, Past 30 Days

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
I did not miss any days of school in the past 30 days	43	42	34	9
1 day	24	23	28	23
2 days	16	17	20	14
3 or more days	16	18	18	55

Question HS/MS A.19: In the past 30 days, how often did you miss an entire day of school for any reason? Note: Cells are empty if there are less than 10 respondents.

Table A4.4

Reasons for Absence, Past 30 Days

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Does not apply; I didn't miss any school	40	40	32	5
Illness (feeling physically sick), including problems with breathing or your teeth	48	48	47	57
Were being bullied or mistreated at school	0	2	0	0
Felt very sad, hopeless, anxious, stressed, or angry	3	10	12	19
Didn't get enough sleep	5	13	15	62
Didn't feel safe at school or going to and from school	1	2	0	0
Had to take care of or help a family member or friend	2	3	2	24
Wanted to spend time with friends	1	1	3	14
Used alcohol or drugs	0	1	1	5
Were behind in schoolwork or weren't prepared for a test or class assignment	0	7	12	5
Were bored or uninterested in school	1	5	7	29
Had no transportation to school	2	3	1	33
Other reason	17	14	22	14

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: Cells are empty if there are less than 10 respondents. Total percentages may exceed 100% for "mark all that apply" items.

Table A4.5

School Environment Scales (Developmental Supports)

	Grade 7 %	Grade 9 %	Grade 11 %	NT %	Table
Total school supports					
Average reporting "Pretty much true" or "Very much true"	65	59	54	60	
High	41	34	27	25	
Moderate	48	50	54	65	
Low	10	16	20	10	
Caring adults in school					
Average reporting "Pretty much true" or "Very much true"	73	68	64	70	A4.7
High	45	38	31	40	
Moderate	49	52	61	55	
Low	6	10	8	5	
High expectations-adults in school					
Average reporting "Pretty much true" or "Very much true"	83	76	72	73	A4.8
High	57	46	38	40	
Moderate	40	48	57	60	
Low	3	6	6	0	
Meaningful participation at school					
Average reporting "Pretty much true" or "Very much true"	40	33	27	37	A4.9
High	15	12	7	0	
Moderate	50	47	42	60	
Low	35	42	51	40	

Notes: Cells are empty if there are less than 10 respondents.

Table numbers refer to tables with item-level results for the survey questions that comprise each scale.

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 3; and "Low" if their average question response was less than 2.

Table A4.6

School Connectedness, Academic Motivation, and Parent Involvement Scales

	Grade 7 %	Grade 9 %	Grade 11 %	NT %	Table
School connectedness					
Average reporting "Agree" or "Strongly agree"	72	61	63	64	A4.10
High	66	52	50	67	
Moderate	30	38	44	33	
Low	5	10	6	0	
Academic motivation					
Average reporting "Agree" or "Strongly agree"	80	69	66	51	A4.11
High	44	28	26	5	
Moderate	40	45	45	48	
Low	16	27	29	48	
Parent involvement in school					
Average reporting "Agree" or "Strongly agree"	63	48	46	60	A4.12
High	48	33	30	48	
Moderate	41	48	46	52	
Low	10	19	24	0	

Notes: Cells are empty if there are less than 10 respondents.

Table numbers refer to tables with item-level results for the survey questions that comprise each scale.

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	\geq 4	> 4.25
Moderate	\geq 2.5 and \leq 3.75	\geq 3 and < 4	$>$ 3.25 and \leq 4.25
Low	< 2.5	< 3	≤ 3.25

Table A4.7

Caring Relationships Scale Questions

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Caring adults in school				
Average reporting "Pretty much true" or "Very much true"	73	68	64	70
At my school, there is a teacher or some other adult				
who really cares about me.				
Not at all true	6	8	5	5
A little true	24	24	34	35
Pretty much true	38	37	36	30
Very much true	32	31	25	30
who notices when I'm not there.				
Not at all true	7	9	12	0
A little true	24	27	31	20
Pretty much true	36	35	33	45
Very much true	33	28	24	35
who listens to me when I have something to say.				
Not at all true	3	6	3	0
A little true	18	19	22	30
Pretty much true	36	38	43	35
Very much true	42	37	32	35

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. Note: Cells are empty if there are less than 10 respondents.

Table A4.8

High Expectations Scale Questions

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
High expectations-adults in school				
Average reporting "Pretty much true" or "Very much true"	83	76	72	73
At my school, there is a teacher or some other adult				
who tells me when I do a good job.				
Not at all true	4	5	6	0
A little true	19	23	24	20
Pretty much true	37	38	44	40
Very much true	41	33	26	40
who always wants me to do my best.				
Not at all true	2	4	3	0
A little true	12	13	20	32
Pretty much true	31	37	40	26
Very much true	56	45	37	42
who believes that I will be a success.				
Not at all true	3	6	5	5
A little true	13	19	25	25
Pretty much true	35	35	40	40
Very much true	49	41	30	30

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. Note: Cells are empty if there are less than 10 respondents.

Table A4.9

Meaningful Participation Scale Questions

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Meaningful participation at school	70	70	<i>70</i>	70
Average reporting "Pretty much true" or "Very much true"	40	33	27	37
At school				
I do interesting activities.				
Not at all true	7	14	13	0
A little true	29	35	37	35
Pretty much true	38	33	34	65
Very much true	25	18	16	0
I help decide things like class activities or rules.				
Not at all true	29	36	45	20
A little true	37	35	33	45
Pretty much true	22	20	16	35
Very much true	12	9	5	0
I do things that make a difference.				
Not at all true	19	26	33	40
A little true	38	40	41	35
Pretty much true	31	24	19	25
Very much true	13	11	8	0
I have a say in how things work.				
Not at all true	26	34	44	20
A little true	37	35	36	40
Pretty much true	23	21	15	35
Very much true	14	10	6	5
I help decide school activities or rules.				
Not at all true	50	52	59	50
A little true	29	27	26	30
Pretty much true	14	13	11	20
Very much true	7	7	4	0

Question HS/MS A.41-45: At school... I do interesting activities... I help decide things like class activities or rules... I do things that make a difference... I have a say in how things work... I help decide school activities or rules.

Note: Cells are empty if there are less than 10 respondents.

Table A4.10

School Connectedness Scale Questions

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
School connectedness	///	///	///	70
Average reporting "Agree" or "Strongly agree"	72	61	63	64
I feel close to people at this school.				
Strongly disagree	4	5	3	5
Disagree	3	7	7	5
Neither disagree nor agree	20	21	24	57
Agree	46	44	47	33
Strongly agree	27	22	19	0
I am happy to be at this school.				
Strongly disagree	3	9	4	5
Disagree	5	10	9	0
Neither disagree nor agree	20	26	27	24
Agree	44	38	44	62
Strongly agree	29	17	16	10
I feel like I am part of this school.				
Strongly disagree	4	8	5	5
Disagree	5	7	13	0
Neither disagree nor agree	25	30	32	29
Agree	43	40	37	57
Strongly agree	24	15	13	10
The teachers at this school treat students fairly.				
Strongly disagree	4	5	3	0
Disagree	6	9	8	0
Neither disagree nor agree	20	27	26	19
Agree	42	42	50	52
Strongly agree	29	17	13	29
I feel safe in my school.				
Strongly disagree	2	4	1	5
Disagree	3	5	4	5
Neither disagree nor agree	17	23	18	24
Agree	48	46	58	57
Strongly agree	29	22	19	10

Question HS/MS A.22-26: 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... The teachers at this school treat students fairly... I feel safe in my school.

Note: Cells are empty if there are less than 10 respondents.

Table A4.11

Academic Motivation Scale Questions

	Grade 7		Grade 11	NT
	%	%	%	%
Academic motivation				
Average reporting "Agree" or "Strongly agree"	80	69	66	51
I try hard to make sure that I am good at my schoolwork.				
Strongly disagree	2	5	1	0
Disagree	2	2	4	0
Neither disagree nor agree	7	13	19	29
Agree	35	42	44	62
Strongly agree	55	38	33	10
I try hard at school because I am interested in my work.				
Strongly disagree	5	10	5	5
Disagree	9	12	18	5
Neither disagree nor agree	23	26	29	48
Agree	36	35	31	43
Strongly agree	27	17	17	0
I work hard to try to understand new things at school.				
Strongly disagree	2	5	1	0
Disagree	3	5	8	5
Neither disagree nor agree	14	21	22	48
Agree	40	43	43	38
Strongly agree	40	26	26	10
I am always trying to do better in my schoolwork.				
Strongly disagree	2	5	1	0
Disagree	2	3	5	14
Neither disagree nor agree	11	18	23	43
Agree	36	42	42	33
Strongly agree	50	33	29	10

Question HS/MS A.31-34: 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... I am always trying to do better in my schoolwork. Note: Cells are empty if there are less than 10 respondents.

Table A4.12

Parent Involvement Scale Questions

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Parent involvement in school				
Average reporting "Agree" or "Strongly agree"	63	48	46	60
Teachers at this school communicate with parents about what students are expected to learn in class.				
Strongly disagree	4	8	6	0
Disagree	7	11	19	5
Neither disagree nor agree	28	34	34	33
Agree	41	36	33	52
Strongly agree	21	12	9	10
Parents feel welcome to participate at this school.				
Strongly disagree	2	5	2	0
Disagree	5	6	11	0
Neither disagree nor agree	30	42	42	52
Agree	42	34	33	38
Strongly agree	21	12	12	10
School staff takes parent concerns seriously.				
Strongly disagree	3	6	4	0
Disagree	6	8	11	5
Neither disagree nor agree	28	36	33	24
Agree	40	37	36	43
Strongly agree	24	14	16	29

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: Cells are empty if there are less than 10 respondents.

Table A4.13Quality of School Physical Environment

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
My school is usually clean and tidy.				
Strongly disagree	3	6	4	5
Disagree	10	11	11	0
Neither disagree nor agree	24	27	29	10
Agree	44	43	45	67
Strongly agree	18	12	11	19

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

5. School Violence, Victimization, and Safety

Table A5.1

Perceived Safety at School

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Very safe	25	25	25	35
Safe	54	47	52	35
Neither safe nor unsafe	17	23	21	20
Unsafe	2	3	2	10
Very unsafe	2	3	1	0

Question HS A.99/MS A.88: How safe do you feel when you are at school? Note: Cells are empty if there are less than 10 respondents.

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Race, ethnicity, or national origin				
0 times	89	86	89	84
1 time	5	7	5	0
2 or more times	5	7	6	16
Religion				
0 times	95	92	95	100
1 time	3	3	2	0
2 or more times	2	5	3	0
Gender				
0 times	93	91	92	89
1 time	4	4	3	11
2 or more times	3	5	5	0
Because you are gay or lesbian or someone thought you were				
0 times	90	92	94	95
1 time	4	4	3	0
2 or more times	6	4	3	5
A physical or mental disability				
0 times	97	96	97	84
1 time	2	2	1	11
2 or more times	1	3	2	5
You are an immigrant or someone thought you were				
0 times	98	96	97	95
1 time	1	2	1	5
2 or more times	0	2	2	0
Any of the above six reasons	22	27	21	21

Table A5.2Reasons for Harassment on School Property, Past 12 Months

Question HS A.115-120/MS A.105-110: 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... You are an immigrant or someone thought you were.

5	1 5/				
		Grade 7 %	Grade 9 %	Grade 11 %	NT %
Any other reason					
0 times		80	83	87	100
1 time		9	6	4	0
2 or more times		11	12	8	0
Any harassment		32	32	26	21

Table A5.2Reasons for Harassment on School Property, Past 12 Months – Continued

Question HS A.115-121/MS A.105-111: 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... You are an immigrant or someone thought you were... Any other reason. Note: Cells are empty if there are less than 10 respondents.

Verbal Harassment	at	School	Past	12	Months
verbui murussmem	uı	School,	1 usi	14	wionins

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
During the past 12 months, how many times on school property have you				
had mean rumors or lies spread about you?				
0 times	62	68	75	90
1 time	21	15	11	0
2 to 3 times	10	8	9	10
4 or more times	6	9	6	0
had sexual jokes, comments, or gestures made to you?				
0 times	75	71	75	85
1 time	12	9	10	5
2 to 3 times	6	8	7	5
4 or more times	7	12	8	5
been made fun of because of your looks or the way you talk?				
0 times	72	72	79	80
1 time	13	11	8	5
2 to 3 times	8	6	7	5
4 or more times	7	11	5	10
been made fun of, insulted, or called names?				
0 times	67	72	78	90
1 time	14	10	7	5
2 to 3 times	11	7	9	0
4 or more times	9	11	7	5

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: Cells are empty if there are less than 10 respondents.

Table A5.4

Violence and Victimization on School Property, Past 12 Months

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
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? 0 times	79	01	02	100
1 time		84	93	100
	11	7	4	0
2 to 3 times	6	4	2	0
4 or more times	4	5	1	0
been afraid of being beaten up?	07	02	06	00
0 times	87	93	96	90
1 time	9	3	2	5
2 to 3 times	3	1	1	5
4 or more times	2	3	1	0
been threatened with harm or injury?	0.2	02	0.6	100
0 times	93	93	96	100
1 time	4	3	2	0
2 to 3 times	2	2	1	0
4 or more times	1	2	1	0
been in a physical fight?				
0 times	90	91	95	95
1 time	7	4	3	5
2 to 3 times	1	2	1	0
4 or more times	1	2	0	0
been threatened or injured with a weapon (gun, knife, club, etc.)?				
0 times	98	97	100	95
1 time	2	3	0	5
2 to 3 times	0	1	0	0
4 or more times	0	0	0	0
been offered, sold, or given an illegal drug?	•	0	•	0
0 times	92	84	75	60
1 time	5	8	9	10
2 to 3 times	2	4	9	15
	-		/	15

Question HS A.100-102, 107, 111, 113/MS A.90-92, 97, 101, 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 offered, sold, or given an illegal drug... been threatened or injured with a weapon (gun, knife, club, etc.) ... been threatened with harm or injury? Note: Cells are empty if there are less than 10 respondents.

Table A5.5

	Grade 7 %	Grade 9 $\%$	Grade 11 %	NT %
Had your property stolen or deliberately damaged				
0 times	88	87	91	90
1 time	8	8	6	10
2 to 3 times	2	2	2	0
4 or more times	2	3	1	0
Damaged school property on purpose				
0 times	97	96	96	90
1 time	2	3	3	0
2 to 3 times	0	0	1	10
4 or more times	0	1	0	0

Property Damage on School Property, Past 12 Months

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?

Note: Cells are empty if there are less than 10 respondents.

Table A5.6

Weapons Possession on School Property, Past 12 Months

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Carried a gun				
0 times	100	99	99	100
1 time	0	0	0	0
2 to 3 times	0	0	0	0
4 or more times	0	0	0	0
Carried any other weapon (such as a knife or club)				
0 times	99	98	98	85
1 time	1	2	1	5
2 to 3 times	0	1	0	5
4 or more times	0	0	1	5
Seen someone carrying a gun, knife, or other weapon				
0 times	94	91	96	80
1 time	3	5	2	10
2 to 3 times	2	3	1	5
4 or more times	1	1	1	5

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 A5.7Cyber Bullying, Past 12 Months

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
0 times (never)	79	77	80	100
1 time	11	9	9	0
2 to 3 times	6	7	8	0
4 or more times	4	7	4	0

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?

6. Alcohol and Other Drug Use

Table A6.1

Summary Measures of Level of AOD Use and Perceptions

	Grade 7 %	Grade 9 %	Grade 11 %	NT %	Table
Lifetime illicit AOD use to get "high" [†]	6	19	48	65	A6.2
Lifetime alcohol or drug use	6	20	49	65	A6.2
Lifetime marijuana use	2	10	35	60	A6.2
Lifetime very drunk or high (7 or more times)	0	3	17	50	A6.7
Lifetime drinking and driving involvement	16	7	18	25	A6.11
Current alcohol or drug use	2	8	30	50	A6.5
Current marijuana use	1	6	20	45	A6.5
Current heavy drug use	0	3	12	30	A6.5
Current heavy alcohol use (binge drinking)	0	3	12	15	A6.5
Current alcohol or drug use on school property	1	4	8	25	A6.8
Harmfulness of occasional marijuana use [‡]	42	33	20	5	A6.12
Difficulty of obtaining marijuana [§]	16	8	4	0	A6.13

Notes: Cells are empty if there are less than 10 respondents.

[†]*Excludes prescription pain medication, diet pills, and prescription stimulant.*

[‡]Great harm.

[§]*Very difficult*.

Table A6.2

Summary of AOD Lifetime Use

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Alcohol	4	15	42	50
Marijuana	2	10	35	60
Inhalants	1	2	3	11
Cocaine, methamphetamine, or any amphetamines	na	2	3	20
Heroin	na	2	1	5
Ecstasy, LSD, or other psychedelics	na	2	5	42
Prescription pain medication, opioids, tranquilizers, sedatives, diet pills, or other prescription stimulant	na	17	12	40
Cold/cough medicines or other over-the-counter medicines to get "high"	na	2	6	35
Any other drug, pill, or medicine to get "high"	1	3	5	20
Any of the above AOD use	6	20	49	65
Any illicit AOD use to get "high" [†]	6	19	48	65

Notes: Cells are empty if there are less than 10 respondents.

 $^{\dagger}Excludes$ prescription pain medication, diet pills, and prescription stimulant.

na—Not asked of middle school students.

Table A6.3

Lifetime AOD Use

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Alcohol (one full drink)	70	70	70	70
0 times	96	85	58	50
1 time	2	5	6	0
2 to 3 times	1	5	8	10
4 or more times	1	4	28	40
Marijuana (smoke, vape, eat, or drink)				
0 times	98	90	65	40
1 time	1	3	4	5
2 to 3 times	1	3	7	0
4 or more times	0	4	24	55
Inhalants				
0 times	99	98	97	89
1 time	0	1	2	11
2 to 3 times	0	1	0	0
4 or more times	0	0	1	0
Cocaine, methamphetamine, or any amphetamines				
0 times	na	98	97	80
1 time	na	0	1	0
2 to 3 times	na	0	1	5
4 or more times	na	2	1	15
Heroin				
0 times	na	98	99	95
1 time	na	0	0	0
2 to 3 times	na	2	0	0
4 or more times	na	0	0	5
Ecstasy, LSD, or other psychedelics				
0 times	na	98	95	58
1 time	na	0	2	5
2 to 3 times	na	2	1	5
4 or more times	na	0	2	32

Question HS A.49-52, 54, 55/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)... Heroin... Ecstasy, LSD, or other psychedelics (acid, mescaline, peyote, mushrooms).

Notes: Cells are empty if there are less than 10 respondents.

na-Not asked of middle school students.

Table A6.3

Lifetime AOD Use – Continued

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Prescription pain medication or opioids, tranquilizers, or sedatives	70	70	70	10
0 times	na	90	94	65
1 time	na	3	2	5
2 to 3 times	na	5	1	0
4 or more times	na	2	2	30
Diet pills				
0 times	na	97	98	95
1 time	na	0	0	0
2 to 3 times	na	2	1	0
4 or more times	na	2	1	5
Ritalin TM or Adderall TM or other prescription stimulant				
0 times	na	91	91	68
1 time	na	3	3	0
2 to 3 times	na	2	2	5
4 or more times	na	3	4	26
Cold/cough medicines or other over-the-counter medicines to get "high"				
0 times	na	98	94	65
1 time	na	0	1	10
2 to 3 times	na	0	4	10
4 or more times	na	2	1	15
Any other drug, pill, or medicine to get "high" or for reasons other than medical				
0 times	99	97	95	80
1 time	1	1	1	0
2 to 3 times	0	1	2	0
4 or more times	0	1	2	20

Question HS A.56-60/MS A.54: During your life, how many times have you used the following?... Prescription pain medication or opioids (VicodinTM, OxyContinTM, PercodanTM, LortabTM), tranquilizers, or sedatives (XanaxTM, AtivanTM)... Diet pills (Didrex[®], Dexedrine[®], Xenadrine[®], Skittles, M&M's)... RitalinTM or AdderallTM 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: Cells are empty if there are less than 10 respondents.

na—Not asked of middle school students.

Table A6.4

Lifetime Marijuana Consumption

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
During your life, how many times have you used marijuana in any of the following ways				
Smoke it?				
0 times	99	92	68	47
1 time	0	3	5	0
2 to 3 times	0	2	7	0
4 or more times	0	3	19	53
In an electronic or e-cigarette or other vaping device?				
0 times	99	92	71	40
1 time	1	3	4	5
2 to 3 times	0	2	5	5
4 or more times	0	3	20	50
Eat or drink it in products made with marijuana?				
0 times	99	94	79	50
1 time	1	3	7	5
2 to 3 times	0	2	6	5
4 or more times	0	2	9	40

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?

Table A6.5

Current AOD Use, Past 30 Days

	Grade 7	Grade 9	Grade 11	NT
	%	%	%	%
Alcohol (one or more drinks of alcohol)	1	5	21	15
Binge drinking (5 or more drinks in a row)	0	3	12	15
Marijuana (smoke, vape, eat, or drink)	1	6	20	45
Inhalants	0	1	0	0
Prescription drugs to get "high" or for reasons other than prescribed	na	0	1	10
Other drug, pill, or medicine to get "high" or for reasons other than medical	0	2	1	20
Any drug use	1	6	20	45
Heavy drug use	0	3	12	30
Any AOD Use	2	8	30	50
Two or more substances at the same time	na	2	8	16

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: Cells are empty if there are less than 10 respondents.

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"). na—Not asked of middle school students.

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Alcohol (one or more drinks)				
0 days	99	95	79	85
1 or 2 days	1	4	14	10
3 to 9 days	0	1	6	0
10 to 19 days	0	0	1	5
20 or more days	0	0	1	0
Binge drinking (5 or more drinks in a row)				
0 days	100	97	88	85
1 or 2 days	0	2	7	5
3 to 9 days	0	0	3	5
10 to 19 days	0	0	1	5
20 or more days	0	0	1	0
Marijuana (smoke, vape, eat, or drink)				
0 days	99	94	80	55
1 or 2 days	1	3	9	15
3 to 9 days	0	2	5	5
10 to 19 days	0	0	1	0
20 or more days	0	1	5	25

Table A6.6Frequency of Current AOD Use, Past 30 Days

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)?

Table A6.7Lifetime Drunk or "High"

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Very drunk or sick after drinking alcohol	70	70	70	70
0 times	99	95	75	55
1 to 2 times	1	3	13	10
3 to 6 times	0	1	7	10
7 or more times	0	1	6	25
"High" (loaded, stoned, or wasted) from using drugs				
0 times	99	91	69	45
1 to 2 times	1	4	8	0
3 to 6 times	0	2	7	10
7 or more times	0	3	16	45
Very drunk or "high" 7 or more times	0	3	17	50

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? Note: Cells are empty if there are less than 10 respondents.

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Alcohol				
0 days	100	99	98	95
1 to 2 days	0	0	1	0
3 or more days	0	0	0	5
Marijuana (smoke, vape, eat, or drink)				
0 days	99	97	93	75
1 to 2 days	1	2	3	20
3 or more days	0	2	4	5
Any other drug, pill, or medicine to get "high" or for reasons other than medical?				
0 days	99	99	99	100
1 to 2 days	1	0	1	0
3 or more days	0	0	0	0
Any of the above	1	4	8	25

Table A6.8Current AOD Use on School Property, Past 30 Days

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: Cells are empty if there are less than 10 respondents.

Table A6.9

Lifetime Drunk or "High" on School Property

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
0 times	99	97	83	60
1 to 2 times	1	1	7	0
3 to 6 times	0	1	5	5
7 or more times	0	1	4	35

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

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Alcohol	70	///	/0	/0
Does not apply, don't use	na	93	76	60
0 times	na	4	20	10
1 time	na	2	3	10
2 to 3 times	na	2	1	5
4 or more times	na	0	0	15
Aarijuana				
Does not apply, don't use	na	98	73	50
0 times	na	0	19	30
1 time	na	2	5	5
2 to 3 times	na	0	2	5
4 or more times	na	0	1	10

Question HS A.96, 97: How many times have you tried to quit or stop using... alcohol... marijuana? Notes: Cells are empty if there are less than 10 respondents.

na—Not asked of middle school students.

Table A6.11Drinking While Driving, Lifetime

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Driven a car when you had been using alcohol or drugs, or been in a car driven by a friend who had been using				
Never	na	93	82	75
1 time	na	3	6	5
2 times	na	0	4	0
3 to 6 times	na	2	4	10
7 or more times	na	2	4	10
Have ridden in a car driven by someone who had been using alcohol or drugs				
Never	84	na	na	na
1 time	7	na	na	na
2 times	2	na	na	na
3 to 6 times	3	na	na	na
7 or more times	4	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: Cells are empty if there are less than 10 respondents.

na—Not asked of middle/high school students.

Table A6.12Perceived Harm of AOD Use

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Alcohol - drink occasionally				
Great	27	30	18	25
Moderate	25	27	28	45
Slight	29	28	38	15
None	19	16	15	15
Alcohol - 5 or more drinks once or twice a week				
Great	56	63	58	80
Moderate	23	18	29	10
Slight	6	8	6	5
None	15	11	7	5
Marijuana - use occasionally				
Great	42	33	20	5
Moderate	32	29	27	20
Slight	10	21	34	20
None	15	17	19	55
Marijuana - use daily				
Great	73	59	46	10
Moderate	9	18	31	25
Slight	3	9	14	25
None	15	14	10	40

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. Note: Cells are empty if there are less than 10 respondents.

	Grade 7	Grade 9	Grade 11	NT
	%	%	%	%
Alcohol				
Very difficult	12	7	5	0
Fairly difficult	12	9	6	5
Fairly easy	17	23	25	30
Very easy	12	31	47	40
Don't know	46	31	18	25
Marijuana				
Very difficult	16	8	4	0
Fairly difficult	15	10	2	5
Fairly easy	11	21	27	20
Very easy	6	29	47	50
Don't know	52	32	19	25

Table A6.13Perceived Difficulty of Obtaining Alcohol and Marijuana

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

	Grade 7 %	Grade 9 %	Grade 11 %	NT %	Table
Use Prevalence and Patterns					
Ever smoked a whole cigarette	0	2	6	35	A7.2
Current cigarette smoking [†]	0	0	3	16	A7.3
Current cigarette smoking at school [†]	0	0	0	0	A7.4
Ever tried smokeless tobacco	0	1	5	10	A7.2
Current smokeless tobacco use [†]	0	0	1	0	A7.3
Current smokeless tobacco use at school [†]	0	0	0	0	A7.4
Ever used electronic cigarettes	3	12	33	55	A7.2
Current use of electronic cigarettes [†]	1	6	16	30	A7.3
Current use of electronic cigarettes at school [†]	1	4	8	20	A7.4
Cessation Attempts					
Tried to quit or stop using cigarettes	na	2	2	20	A7.5
Attitudes and Correlates					
Harmfulness of occasional cigarette smoking [‡]	35	38	33	35	A7.6
Harmfulness of smoking 1 or more packs/day [‡]	72	75	84	80	A7.6
Difficulty of obtaining cigarettes [§]	13	9	5	0	A7.8

Notes: Cells are empty if there are less than 10 respondents.

[†]Past 30 days.

[‡]Great harm.

[§]Very difficult.

na—Not asked of middle school students.

Table A7.2Lifetime Tobacco Use

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
A cigarette, even one or two puffs				
0 times	99	na	na	na
1 time	1	na	na	na
2 to 3 times	0	na	na	na
4 or more times	0	na	na	na
A whole cigarette				
0 times	100	98	94	65
1 time	0	0	2	0
2 to 3 times	0	1	1	10
4 or more times	0	1	3	25
Smokeless tobacco				
0 times	100	99	95	90
1 time	0	0	2	5
2 to 3 times	0	0	1	0
4 or more times	0	1	2	5
Electronic cigarettes, e-cigarettes, or other vaping device				
0 times	97	88	67	45
1 time	1	4	7	5
2 to 3 times	1	3	5	5
4 or more times	1	6	21	45

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.

Notes: Cells are empty if there are less than 10 respondents.

na—Not asked of high school students.

Table A7.3Any Current Use and Daily Use

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Cigarettes				
Any	0	0	3	16
Daily (20 or more days)	0	0	0	0
Smokeless tobacco				
Any	0	0	1	0
Daily (20 or more days)	0	0	0	0
Electronic cigarettes/e-cigarettes/other vaping device				
Any	1	6	16	30
Daily (20 or more days)	0	1	4	15

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, ehookah, hookah pens, or vape pens?

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Cigarettes				
0 days	100	100	100	100
1 or 2 days	0	0	0	0
3 to 9 days	0	0	0	0
10 to 19 days	0	0	0	0
20 or more days	0	0	0	0
Smokeless tobacco				
0 days	100	100	100	100
1 or 2 days	0	0	0	0
3 to 9 days	0	0	0	0
10 to 19 days	0	0	0	0
20 or more days	0	0	0	0
Electronic cigarettes, e-cigarettes, or other vaping device				
0 days	99	96	92	80
1 or 2 days	0	2	3	20
3 to 9 days	0	1	2	0
10 to 19 days	0	0	1	0
20 or more days	0	0	2	0

Table A7.4Current Smoking on School Property, Past 30 Days

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?

Table A7.5

Cigarette Smoking Cessation Attempts

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Does not apply, don't use	na	98	93	70
0 times	na	0	5	10
1 time	na	2	1	0
2 to 3 times	na	0	0	10
4 or more times	na	0	1	10

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

Notes: Cells are empty if there are less than 10 respondents.

na—Not asked of middle school students.

Table A7.6Perceived Harm of Cigarette Smoking

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Smoke cigarettes occasionally	///	/0	70	70
Great	35	38	33	35
Moderate	36	37	44	35
Slight	14	13	15	15
None	15	12	8	15
Smoke 1 or more packs of cigarettes each day				
Great	72	75	84	80
Moderate	9	10	7	5
Slight	3	2	3	0
None	15	13	6	15

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. Note: Cells are empty if there are less than 10 respondents.

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Use e-cigarettes or vaping device occasionally				
Great	40	37	26	20
Moderate	34	34	40	30
Slight	12	17	26	25
None	14	12	9	25
Use e-cigarettes or vaping devices several times a day				
Great	74	70	67	50
Moderate	9	15	21	5
Slight	4	4	6	25
None	13	11	7	20

Table A7.7Perceived Harm of E-Cigarette Use Compared to Smoking

Question HS A.85, 86/MS A.77, 78: How much do people risk harming themselves physically and in other ways when they do the following?... Use e-cigarettes (electronic) or vaping device occasionally... Use e-cigarettes or vaping devices several times a day (100 puffs or more).

	Grade 7	Grade 9	Grade 11	NT
Cigarettes	%	%	%	%
Very difficult	13	9	5	0
Fairly difficult	17	15	13	15
Fairly easy	13	21	28	20
Very easy	6	17	21	40
Don't know	50	37	33	25
E-cigarettes or vaping device				
Very difficult	10	5	4	0
Fairly difficult	11	8	3	5
Fairly easy	16	19	21	20
Very easy	14	40	57	55
Don't know	49	28	16	20

Table A7.8Perceived Difficulty of Obtaining Cigarettes and E-Cigarettes

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: Cells are empty if there are less than 10 respondents.

8. Other Physical and Mental Health Risks

Table A8.1

Alone After School

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Never	32	na	na	na
1 day	21	na	na	na
2 days	12	na	na	na
3 days	9	na	na	na
4 days	4	na	na	na
5 days	23	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?

Notes: Cells are empty if there are less than 10 respondents. na—Not asked of high school students.

Table A8.2

Hours of Sleep

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
4 or less hours	2	5	3	11
5 hours	3	8	9	17
6 hours	7	19	23	17
7 hours	19	28	36	22
8 hours	32	26	21	22
9 hours	28	11	6	6
10 or more hours	9	3	2	6

Question MS A.127/MS A.117: On an average school night, how many hours of sleep do you get? Note: Cells are empty if there are less than 10 respondents.

Table A8.3Eating of Breakfast

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
No	26	30	32	56
Yes	74	70	68	44

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

Note: Cells are empty if there are less than 10 respondents.

Table A8.4

Chronic Sad or Hopeless Feelings, Past 12 Months

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
No	83	73	67	53
Yes	17	27	33	47

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? Note: Cells are empty if there are less than 10 respondents.

Table A8.5

Seriously Considered Attempting Suicide, Past 12 Months

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
No	93	89	86	68
Yes	7	11	14	32

Question HS A.125/MS A.115: During the past 12 months, did you ever seriously consider attempting suicide? Note: Cells are empty if there are less than 10 respondents.

Table A8.6

Gang Involvement

	Grade 7	Grade 9	Grade 11	NT
	%	%	%	%
No	97	96	98	89
Yes	3	4	2	11

Question HS A.123/MS A.113: Do you consider yourself a member of a gang? Note: Cells are empty if there are less than 10 respondents.

9. Race/Ethnic Breakdowns

Table A9.1

School Supports and Engagement by Race/Ethnicity - 7th Grade

			(Grade	7		
Percent of Students (%)	H/L	NV/IV	Asian	ΥV	Id/HN	White	Mixed
School Environment							
Total school supports [‡]	61		67	62		67	63
Caring adults in school [‡]	69		71	72		76	71
High expectations-adults in school [‡]	77		86	74		86	79
Meaningful participation at school [‡]	38		43	38		39	39
School Connectedness †	70		75	55		75	69
Academic Motivation †	80		85	65		79	80
Parent Involvement in School †	64		66	46		63	61

Notes: Cells are empty if there are less than 10 respondents. 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 - 9th Grade

			(Grade 9)		
Percent of Students (%)	H/L	AI/AN	Asian	AA	Id/HN	White	Mixed
School Environment							
Total school supports [‡]	53		65	59		62	53
Caring adults in school [‡]	60		75	65		73	60
High expectations-adults in school [‡]	70		82	80		79	69
Meaningful participation at school [‡]	29		38	32		35	30
School Connectedness [†]	51		61	47		65	55
Academic Motivation †	64		77	65		71	63
Parent Involvement in School †	44		55	49		48	45

Notes: Cells are empty if there are less than 10 respondents. 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."

			G	rade 1	1		
Percent of Students (%)	H/L	AI/AN	Asian	AA	NH/PI	White	Mixed
School Environment							
Total school supports [‡]	51		54	46		58	49
Caring adults in school [‡]	63		61	69		68	59
High expectations-adults in school [‡]	69		73	59		76	67
Meaningful participation at school [‡]	21		28	12		30	21
School Connectedness [†]	56		65	45		69	56
Academic Motivation †	62		76	40		67	64
Parent Involvement in School †	46		47	31		50	41

Table A9.3School Supports and Engagement by Race/Ethnicity - 11th Grade

Notes: Cells are empty if there are less than 10 respondents. 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

School Supports and Engagement by Race/Ethnicity - Non-Traditional

			1	NT			
Percent of Students (%)	H/L	AI/AN	Asian	AA	Id/HN	White	Mixed
School Environment							
Total school supports [‡]						62	
Caring adults in school [‡]						74	
High expectations-adults in school [‡]						75	
Meaningful participation at school [‡]						37	
School Connectedness [†]						71	
Academic Motivation †						63	
Parent Involvement in School [†]						64	

Notes: Cells are empty if there are less than 10 respondents. 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 A9.5

Feeling Safe or Very Safe at School by Race/Ethnicity

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Hispanic or Latino	76	58	70	
American Indian or Alaska Native				
Asian	81	76	80	
Black or African American	62	62	69	
Native Hawaiian or Pacific Islander				
White	81	76	81	64
Mixed (two or more) races	79	65	67	

Note: Cells are empty if there are less than 10 respondents.

Table A9.6

Harassment Due to Six Reasons at School in the Past 12 Months by Race/Ethnicity

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Hispanic or Latino	22	23	23	
American Indian or Alaska Native				
Asian	20	27	19	
Black or African American	38	35	15	
Native Hawaiian or Pacific Islander				
White	21	28	20	23
Mixed (two or more) races	24	22	23	

Notes: Cells are empty if there are less than 10 respondents.

The six reasons include race, ethnicity or national origin; religion; gender (being male or female); sexual orientation; a physical or mental disability; and immigrant status.

Table A9.7

Any Harassment or	Rullving at	School in the	Past 12 Months	hy Race/Ethnicity
Any manussilent of	Dunying ui	School in the	1 usi 12 wionins i	

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Hispanic or Latino	32	29	30	
American Indian or Alaska Native				
Asian	26	32	23	
Black or African American	46	40	23	
Native Hawaiian or Pacific Islander				
White	33	34	24	23
Mixed (two or more) races	33	28	32	

Note: Cells are empty if there are less than 10 respondents.

Table A9.8

Any Alcohol Use at School in the Past 30 Days by Race/Ethnicity

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Hispanic or Latino	1	1	2	
American Indian or Alaska Native				
Asian	1	1	1	
Black or African American	0	0	0	
Native Hawaiian or Pacific Islander				
White	0	1	1	0
Mixed (two or more) races	1	1	2	

Table A9.9

Cigarette Smoking in the Past 30 Days by Race/Ethnicity

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Hispanic or Latino	0	0	4	
American Indian or Alaska Native				
Asian	0	0	1	
Black or African American	0	0	0	
Native Hawaiian or Pacific Islander				
White	0	1	3	21
Mixed (two or more) races	0	0	2	

Note: Cells are empty if there are less than 10 respondents.

Table A9.10

Any Alcohol Use in the Past 30 Days by Race/Ethnicity

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Hispanic or Latino	2	5	23	
American Indian or Alaska Native				
Asian	1	1	11	
Black or African American	0	0	23	
Native Hawaiian or Pacific Islander				
White	1	6	24	14
Mixed (two or more) races	1	5	23	

Table A9.11

Any Marijuana Use in the Past 30 Days by Race/Ethnicity

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Hispanic or Latino	2	7	20	
American Indian or Alaska Native				
Asian	0	1	12	
Black or African American	0	5	46	
Native Hawaiian or Pacific Islander				
White	1	5	21	50
Mixed (two or more) races	2	8	26	

Note: Cells are empty if there are less than 10 respondents.

Table A9.12

Chronic Sad or Hopeless Feelings in the Past 12 Months by Race/Ethnicity

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Hispanic or Latino	23	29	35	
American Indian or Alaska Native				
Asian	8	21	28	
Black or African American	15	20	31	
Native Hawaiian or Pacific Islander				
White	15	29	34	38
Mixed (two or more) races	20	30	35	

10. Gender Breakdowns

Table A10.1

School Supports and Engagement by Gender

	Gra	Grade 7		Grade 9		Grade 11		Т
	Female	Male	Female	Male	Female	Male	Female	Male
	%	%	%	%	%	%	%	%
School Environment								
Total school supports [‡]	68	62	58	60	55	55		58
Caring adults in school [‡]	76	70	67	70	65	65		73
High expectations-adults in school ^{\ddagger}	86	80	77	75	74	72		74
Meaningful participation at school [‡]	43	37	30	36	27	27		27
School Connectedness [†]	73	71	60	62	64	63		65
Academic Motivation †	82	78	73	65	71	62		46
Parent Involvement in School †	64	61	46	51	45	48		50

Notes: Cells are empty if there are less than 10 respondents.

[†]Average percent of respondents reporting "Agree" or "Strongly agree."

[‡]Average percent of respondents reporting "Pretty much true" or "Very much true."

Table A10.2

Select Perceived Safety, Harassment, Alcohol and Other Drug Use, and Mental Health Measures by Gender

	Grad	le 7	Grade 9		Grade 11		N	Т
	Female	Male	Female	Male	Female	Male	Female	Male
Perceived Safety at School	%	%	%	%	%	%	%	%
Feel safe or very safe at school	79	80	69	75	75	79		64
Harassment/Bullying at School								
During the past 12 months at school, have you been								
harassed/bullied for any of the six reasons	20	22	28	25	22	20		18
harassed/bullied for any reasons	31	32	33	31	29	23		18
Current ATOD Use								
During the past 30 days, did you								
have at least one drink of alcohol at school	0	1	1	1	2	1		0
use cigarettes	0	0	0	1	3	2		18
use electronic cigarettes	1	2	6	6	18	15		36
have at least one drink of alcohol	1	1	5	5	24	17		18
use marijuana	1	2	5	6	18	23		55
Mental Health								
Chronic sad or hopeless feelings, past 12 months	19	13	34	19	43	23		27

Closing the Achievement Gap (CTAG) Module

1. Module Sample

Table E1.1Student Sample for CTAG Module

	Grade 7	Grade 9	Grade 11	NT ^A
Student Sample Size				
Target sample	745	727	715	50
Final number	555	573	528	17
Response Rate	74%	79%	74%	34%

Note: ^{*A}</sup><i>NT includes continuation, community day, and other alternative school types.*</sup>

2. Fairness and Respect for Diversity

Table E2.1

All Students Treated with Respect

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Strongly disagree	3	7	4	0
Disagree	5	5	7	0
Neither disagree nor agree	30	34	31	18
Agree	41	39	44	53
Strongly agree	22	15	13	29

Question HS/MS E.1: How strongly do you agree or disagree with the following statements?... Teachers and other adults at this school treat all students with respect. Note: Cells are empty if there are less than 10 respondents.

Table E2.2

Books and Lessons Include Examples of My Race/Ethnicity

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Strongly disagree	5	7	6	0
Disagree	8	8	8	0
Neither disagree nor agree	39	41	36	41
Agree	31	32	38	29
Strongly agree	17	12	12	29

Question HS/MS E.6: How strongly do you agree or disagree with the following statements?... The books and lessons in my classes include examples of my race or ethnic background.

Table E2.3

Disagree

Agree

Strongly agree

Neither disagree nor agree

All Sludenis Trealed Fairly when They Dreak Kules		
	Grade 7 %	Grade 9 %
Strongly disagree	5	8

All Students Treated Fairly When They Break Rules

Question HS/MS E.7: How strongly do you agree or disagree with the following statements?... All students are treated fairly when they break school rules.

7

35

37

16

7

42

33

10

Note: Cells are empty if there are less than 10 respondents.

Table E2.4

Been Disrespected Because of Race/Ethnicity/Nationality

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Strongly disagree	38	34	36	41
Disagree	21	20	29	12
Neither disagree nor agree	26	30	24	24
Agree	9	11	8	18
Strongly agree	6	5	3	6

Question HS/MS E.8: How strongly do you agree or disagree with the following statements?... I have been disrespected or mistreated by an adult at this school because of my race, ethnicity, or nationality. Note: Cells are empty if there are less than 10 respondents.

Table E2.5

Tension Between Different Cultures/Race/Ethnic Groups

Grade 7	Grade 9	Grade 11	NT
%	%	%	%
31	27	26	35
22	24	33	6
31	34	29	35
10	11	9	18
5	4	3	6
-	31 22 31	31 27 22 24 31 34 10 11	31 27 26 22 24 33 31 34 29 10 11 9

Question HS/MS E.9: How strongly do you agree or disagree with the following statements?... There is a lot of tension in this school between different cultures, races, or ethnicities. Note: Cells are empty if there are less than 10 respondents.

Grade 11

%

12

43

31

8

6

NT

%

0

6

24

47

24

3. Supports for Learning

Table E3.1

Encourage Students to Work Hard in School

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Strongly disagree	3	5	4	0
Disagree	3	3	5	0
Neither disagree nor agree	30	36	31	18
Agree	43	40	48	47
Strongly agree	23	15	13	35

Question HS/MS E.2: How strongly do you agree or disagree with the following statements?... Teachers and other adults encourage me to work hard in school so I can be successful in college or at the job I choose. Note: Cells are empty if there are less than 10 respondents.

Table E3.2

Adults Work Hard to Help with Schoolwork

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Strongly disagree	2	6	4	0
Disagree	2	4	7	0
Neither disagree nor agree	32	38	34	24
Agree	43	38	45	47
Strongly agree	21	15	11	29

Question HS/MS E.3: How strongly do you agree or disagree with the following statements?... The teachers and other adults work hard to help me with my schoolwork when I need it. Note: Cells are empty if there are less than 10 respondents.

Table E3.3Classrooms Lessons Are Helpful in Real Life

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Strongly disagree	4	8	7	0
Disagree	8	10	17	6
Neither disagree nor agree	33	42	39	29
Agree	36	29	29	41
Strongly agree	19	11	7	24

Question HS/MS E.4: How strongly do you agree or disagree with the following statements?... Teachers show how classroom lessons are important and helpful to me in real life.

Note: Cells are empty if there are less than 10 respondents.

Table E3.4

Given Chance to Take Part in Class Discussions/Activities

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Strongly disagree	2	5	4	0
Disagree	3	2	7	0
Neither disagree nor agree	28	35	30	18
Agree	46	43	49	47
Strongly agree	21	14	11	35

Question HS/MS E.5: How strongly do you agree or disagree with the following statements?... Teachers give me a chance to take part in classroom discussions or activities.

4. Physical Environment

Table E4.1

Schoolyard and Buildings are Clean and in Good Condition

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Strongly disagree	4	8	6	0
Disagree	7	6	11	0
Neither disagree nor agree	36	37	36	24
Agree	34	35	39	53
Strongly agree	19	14	8	24

Question HS/MS E.10: How strongly do you agree or disagree with the following statements?... The schoolyard and buildings are clean and in good condition.

School Climate Module

1. Module Sample

Table N1.1

Student Sample for School Climate Module

	Grade 7	Grade 9	Grade 11	NT^A
Student Sample Size				
Target sample	745	727	715	50
Final number	612	621	560	19
Response Rate	82%	85%	78%	38%

Note: ^{*A}</sup><i>NT includes continuation, community day, and other alternative school types.*</sup>

2. Key Indicators of School Climate

Table N2.1

School Climate Scales

	Grade 7 %	Grade 9 %	Grade 11 %	NT %	Table
Supports for learning [†]	68	55	56	68	N3.1
Student learning engagement [†]	41	35	46	42	N3.2
Fairness and respect for diversity [†]	56	43	44	67	N4.1
Racial/Ethnic conflict [†]	8	6	7	6	N4.2
Respect for racial/ethnic differences [†]	59	54	58	75	N4.3
Clarity of rules [†]	61	53	49	67	N5.1
Disciplinary harshness [†]	29	31	25	26	N5.2
Student peer relationships [†]	54	49	55	44	N6.1
Supports for social and emotional learning [†]	58	47	42	57	N7.1
Anti-bullying climate [†]	53	42	41	56	N8.1
Supports for college and career planning [†]	41	45	47	76	N9.1
Physical environment quality [†]	55	50	52	78	N10.1
Time for lunch ^{\dagger}	56	49	55	41	N11.1

Notes: Cells are empty if there are less than 10 respondents.

Table numbers refer to tables with item-level results for the survey questions that comprise each scale. [†]*Average percent of respondents reporting "Agree" or "Strongly agree."*

3. Supports for Learning & Student Academic Engagement

Table N3.1

Supports for Learning Scale Questions

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Supports for learning				
Average reporting "Agree" or "Strongly agree"	68	55	56	68
Adults at this school encourage me to work hard so I can be successful in college or at the job I choose.				
Strongly disagree	3	7	3	6
Disagree	4	6	8	0
Neither disagree nor agree	19	24	26	11
Agree	44	44	48	50
Strongly agree	31	19	15	33
My teachers work hard to help me with my schoolwork when I need it.				
Strongly disagree	3	8	3	6
Disagree	4	6	9	6
Neither disagree nor agree	23	27	28	17
Agree	42	42	43	44
Strongly agree	28	17	18	28
Teachers show how classroom lessons are helpful to students in real life.				
Strongly disagree	6	13	9	6
Disagree	12	16	19	17
Neither disagree nor agree	26	29	35	33
Agree	37	29	27	22
Strongly agree	19	12	10	22

Question HS/MS N.2-4: How strongly do you agree or disagree with the following statements about your school?... Adults at this school encourage me to work hard so I can be successful in college or at the job I choose... My teachers work hard to help me with my schoolwork when I need it... Teachers show how classroom lessons are helpful to students in real life.

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Teachers give students a chance to take part in	70	-70	-70	70
classroom discussions or activities.				
Strongly disagree	3	7	2	6
Disagree	2	4	5	0
Neither disagree nor agree	19	22	21	17
Agree	45	47	53	33
Strongly agree	31	20	18	44
This school is a supportive and inviting place for students to learn.				
Strongly disagree	3	8	4	6
Disagree	2	6	10	6
Neither disagree nor agree	23	29	25	22
Agree	41	42	49	28
Strongly agree	30	16	13	39
Teachers go out of their way to help students.				
Strongly disagree	4	9	5	6
Disagree	6	9	14	0
Neither disagree nor agree	26	34	33	28
Agree	41	35	35	39
Strongly agree	22	14	13	28
Teachers help students catch up when they return from an absence.				
Strongly disagree	5	12	9	6
Disagree	8	11	18	11
Neither disagree nor agree	23	30	24	22
Agree	39	34	37	44
Strongly agree	25	12	12	17

Table N3.1Supports for Learning Scale Questions – Continued

Question HS/MS N.5-8: How strongly do you agree or disagree with the following statements about your school?... Teachers give students a chance to take part in classroom discussions or activities... This school is a supportive and inviting place for students to learn... Teachers go out of their way to help students... Teachers help students catch up when they return from an absence.

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
My teachers give me useful feedback on my work.				
Strongly disagree	3	7	4	11
Disagree	5	9	10	0
Neither disagree nor agree	25	29	33	17
Agree	43	41	40	44
Strongly agree	24	14	13	28

Table N3.1Supports for Learning Scale Questions – Continued

Question HS/MS N.9: How strongly do you agree or disagree with the following statements about your school?... My teachers give me useful feedback on my work.

Table N3.2

Student Learning Engagement Scale Questions

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Student learning engagement				
Average reporting "Agree" or "Strongly agree"	41	35	46	42
Students at this school are motivated to learn.				
Strongly disagree	5	10	5	18
Disagree	11	14	12	18
Neither disagree nor agree	41	38	37	29
Agree	32	30	38	24
Strongly agree	12	8	8	12
Students pay attention in class.				
Strongly disagree	4	6	5	6
Disagree	11	15	16	12
Neither disagree nor agree	53	49	39	47
Agree	26	24	36	35
Strongly agree	6	5	4	0
Students try their best in school.				
Strongly disagree	4	6	5	6
Disagree	9	13	10	6
Neither disagree nor agree	49	50	42	59
Agree	29	26	36	29
Strongly agree	9	6	8	0

Question HS/MS N.1, 46, 47: How strongly do you agree or disagree with the following statements about your school?... Students at this school are motivated to learn... Students pay attention in class... Students try their best in school.

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Students usually follow the rules at school.	///	70	70	70
Strongly disagree	4	7	5	6
Disagree	8	11	11	6
Neither disagree nor agree	42	42	33	29
Agree	37	34	44	41
Strongly agree	9	6	6	18
Students turn in their homework on time.				
Strongly disagree	3	6	4	6
Disagree	8	8	10	6
Neither disagree nor agree	45	48	40	41
Agree	34	33	41	47
Strongly agree	9	5	5	0

Table N3.2Student Learning Engagement Scale Questions – Continued

Question HS/MS N.48, 49: How strongly do you agree or disagree with the following statements about your school?... Students usually follow the rules at school... Students turn in their homework on time. Note: Cells are empty if there are less than 10 respondents.

Table N3.3

School Promotes Academic Success

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
This school promotes academic success for all students.				
Strongly disagree	3	4	4	0
Disagree	2	6	6	6
Neither disagree nor agree	32	35	30	18
Agree	45	43	46	53
Strongly agree	19	13	14	24

Question HS/MS N.50: How strongly do you agree or disagree with the following statements about your school?... This school promotes academic success for all students.

4. Fairness and Respect for Diversity

Table N4.1

Fairness and Respect for Diversity Scale Questions

	Grade 7	Grade 9	Grade 11	NT
	%	%	%	%
Fairness and respect for diversity				
Average reporting "Agree" or "Strongly agree"	56	43	44	67
Adults at this school treat all students with respect.				
Strongly disagree	5	9	5	6
Disagree	6	9	14	6
Neither disagree nor agree	26	29	30	11
Agree	38	37	39	56
Strongly agree	25	16	13	22
Students treat teachers with respect.				
Strongly disagree	5	11	6	11
Disagree	15	17	21	22
Neither disagree nor agree	40	40	36	22
Agree	27	23	30	39
Strongly agree	13	8	6	6
The school rules are fair.				
Strongly disagree	5	11	4	11
Disagree	7	10	12	6
Neither disagree nor agree	26	33	33	6
Agree	41	35	42	50
Strongly agree	21	11	9	28
All students are treated fairly when they break school rules.				
Strongly disagree	6	12	9	6
Disagree	9	13	16	17
Neither disagree nor agree	28	32	37	11
Agree	40	34	29	44
Strongly agree	19	10	9	22

Question HS/MS N.10-13: How strongly do you agree or disagree with the following statements about your school?... Adults at this school treat all students with respect... Students treat teachers with respect... The school rules are fair... All students are treated fairly when they break school rules. Note: Cells are empty if there are less than 10 respondents.

Table N4.2

Racial/Ethnic Conflict Scale Questions

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Racial/Ethnic conflict				
Average reporting "Agree" or "Strongly agree"	8	6	7	6
I have been disrespected by an adult at this school because of my race, ethnicity, or culture.				
Strongly disagree	48	43	47	59
Disagree	27	28	31	24
Neither disagree nor agree	18	22	16	12
Agree	4	3	4	6
Strongly agree	3	3	2	0
There is a lot of tension in this school between people of different cultures, races, or ethnicities.				
Strongly disagree	38	33	32	47
Disagree	31	32	37	29
Neither disagree nor agree	23	30	23	18
Agree	6	5	5	6
Strongly agree	2	1	2	0

Question HS/MS N.36, 37: How strongly do you agree or disagree with the following statements about your school?... I have been disrespected by an adult at this school because of my race, ethnicity, or culture... There is a lot of tension in this school between people of different cultures, races, or ethnicities.

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Respect for racial/ethnic differences				
Average reporting "Agree" or "Strongly agree"	59	54	58	75
Students in this school respect each other's differences.				
Strongly disagree	7	10	7	0
Disagree	9	9	11	12
Neither disagree nor agree	33	35	29	18
Agree	32	33	42	47
Strongly agree	19	13	11	24
Adults in this school respect differences in students.				
Strongly disagree	6	8	5	0
Disagree	5	4	5	11
Neither disagree nor agree	25	29	25	11
Agree	35	38	46	33
Strongly agree	30	21	19	44
Teachers show that they think it is important for students of different races and cultures at this school to get along with each other.				
Strongly disagree	6	7	6	0
Disagree	4	4	6	6
Neither disagree nor agree	30	32	33	24
Agree	38	39	41	29
Strongly agree	22	18	15	41

Table N4.3Respect for Racial/Ethnic Differences Scale Questions

Question HS/MS N.38-40: How strongly do you agree or disagree with the following statements about your school?... Students in this school respect each other's differences (for example, gender, race, culture, sexual orientation)... Adults in this school respect differences in students (for example, gender, race, culture, sexual orientation)... Teachers show that they think it is important for students of different races and cultures at this school to get along with each other.

Table N4.4Restorative Practices

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
When there is a conflict between people, this school tries to make sure all sides are heard to help resolve the conflict.				/ <u>-</u>
Strongly disagree	3	7	7	0
Disagree	7	7	13	0
Neither disagree nor agree	35	41	40	29
Agree	38	34	31	47
Strongly agree	17	11	10	24

Question HS/MS N.51: How strongly do you agree or disagree with the following statements about your school?... When there is a conflict between people, this school tries to make sure all sides are heard to help resolve the conflict (like restorative practices).

5. Disciplinary Environment

Table N5.1

Clarity of Rules Scale Questions

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Clarity of rules				
Average reporting "Agree" or "Strongly agree"	61	53	49	67
This school clearly informs students what would happen if they break school rules.				
Strongly disagree	4	8	6	6
Disagree	9	12	16	0
Neither disagree nor agree	25	26	30	28
Agree	37	40	36	39
Strongly agree	25	15	11	28
Rules in this school are made clear to students.				
Strongly disagree	2	7	4	6
Disagree	9	10	16	11
Neither disagree nor agree	33	34	36	17
Agree	43	41	39	50
Strongly agree	13	8	6	17
This school makes it clear how students are expected to act.				
Strongly disagree	2	5	3	0
Disagree	5	7	10	11
Neither disagree nor agree	27	31	32	22
Agree	50	45	49	33
Strongly agree	16	11	7	33

Question HS/MS N.14, 19, 20: How strongly do you agree or disagree with the following statements about your school?... This school clearly informs students what would happen if they break school rules... Rules in this school are made clear to students... This school makes it clear how students are expected to act. Note: Cells are empty if there are less than 10 respondents.

Table N5.2

Disciplinary Harshness Scale Questions

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Disciplinary harshness				
Average reporting "Agree" or "Strongly agree"	29	31	25	26
The rules in this school are too strict.				
Strongly disagree	13	13	8	39
Disagree	30	26	30	22
Neither disagree nor agree	36	35	41	17
Agree	13	17	15	22
Strongly agree	8	9	7	0
It is easy for students to get kicked out of class or get suspended.				
Strongly disagree	13	13	8	22
Disagree	26	20	31	28
Neither disagree nor agree	34	37	40	28
Agree	17	21	15	22
Strongly agree	10	8	6	0
Students get in trouble for breaking small rules.				
Strongly disagree	7	10	7	11
Disagree	16	15	24	22
Neither disagree nor agree	38	38	37	33
Agree	26	26	25	33
Strongly agree	13	12	7	0

Question HS/MS N.15-17: How strongly do you agree or disagree with the following statements about your school?... The rules in this school are too strict... It is easy for students to get kicked out of class or get suspended... Students get in trouble for breaking small rules.

Table N5.3

Feachers Strictness				
	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Teachers are very strict here.				
Strongly disagree	8	9	7	39
Disagree	29	30	35	22
Neither disagree nor agree	49	49	47	22
Agree	10	8	10	11
Strongly agree	4	3	2	6

Question HS/MS N.18: How strongly do you agree or disagree with the following statements about your school?... Teachers are very strict here.

6. Student Peer Relationships

Table N6.1

Student Peer Relationships Scale Questions

	Grade 7	Grade 9	Grade 11	NT
~	%	%	%	%
Student peer relationships				
Average reporting "Agree" or "Strongly agree"	54	49	55	44
Students enjoy doing things with each other during school activities.				
Strongly disagree	2	7	4	0
Disagree	5	7	8	6
Neither disagree nor agree	31	34	28	67
Agree	45	42	52	17
Strongly agree	17	11	9	11
Students care about each other.				
Strongly disagree	4	7	6	6
Disagree	5	7	8	6
Neither disagree nor agree	34	35	33	50
Agree	42	42	44	33
Strongly agree	15	10	9	6
Students treat each other with respect.				
Strongly disagree	4	8	5	5
Disagree	10	10	10	11
Neither disagree nor agree	40	40	37	26
Agree	35	36	41	47
Strongly agree	12	7	7	11
Students get along well with each other.				
Strongly disagree	3	6	5	0
Disagree	6	5	6	6
Neither disagree nor agree	40	40	34	44
Agree	40	41	47	39
Strongly agree	12	8	8	11

Question HS/MS N.21-24: How strongly do you agree or disagree with the following statements about your school?... Students enjoy doing things with each other during school activities... Students care about each other... Students treat each other with respect... Students get along well with each other. Note: Cells are empty if there are less than 10 respondents.

7. Social and Emotional Learning

Table N7.1

Supports for Social and Emotional Learning Scale Questions

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Supports for social and emotional learning				
Average reporting "Agree" or "Strongly agree"	58	47	42	57
This school encourages students to feel responsible for how they act.				
Strongly disagree	3	6	5	0
Disagree	5	7	10	6
Neither disagree nor agree	33	38	36	39
Agree	43	38	41	39
Strongly agree	16	11	8	17
Students are often given rewards for being good.				
Strongly disagree	12	15	14	0
Disagree	15	19	32	6
Neither disagree nor agree	41	37	36	56
Agree	24	23	15	17
Strongly agree	8	6	3	22
This school encourages students to understand how others think and feel.				
Strongly disagree	3	6	5	0
Disagree	6	9	19	0
Neither disagree nor agree	34	38	37	33
Agree	41	38	31	50
Strongly agree	16	8	8	17

Question HS/MS N.25-27: How strongly do you agree or disagree with the following statements about your school?... This school encourages students to feel responsible for how they act... Students are often given rewards for being good... This school encourages students to understand how others think and feel. Note: Cells are empty if there are less than 10 respondents.

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Students are taught that they can control their own behavior.				
Strongly disagree	3	6	5	0
Disagree	4	9	15	6
Neither disagree nor agree	29	36	35	28
Agree	46	40	37	56
Strongly agree	18	9	8	11
This school helps students resolve conflicts with one another.				
Strongly disagree	4	8	8	0
Disagree	5	12	18	11
Neither disagree nor agree	32	38	37	44
Agree	40	33	28	39
Strongly agree	19	9	9	6
This school encourages students to care about how others feel.				
Strongly disagree	3	7	5	0
Disagree	5	8	14	6
Neither disagree nor agree	29	35	37	31
Agree	44	42	35	56
Strongly agree	18	9	8	6
Feachers here make it clear to students that bullying is not tolerated.				
Strongly disagree	3	7	3	0
Disagree	2	5	7	0
Neither disagree nor agree	23	28	30	28
Agree	38	39	43	50
Strongly agree	33	22	16	22

Table N7.1 Supports for Social and Emotional Learning Scale Ouestions – Continued

Question HS/MS N.28-31: How strongly do you agree or disagree with the following statements about your school?... Students are taught that they can control their own behavior.... This school helps students resolve conflicts with one another... This school encourages students to care about how others feel... Teachers here make it clear to students that bullying is not tolerated.

8. School Anti-Bullying Climate

Table N8.1

Anti-Bullying Climate Scale Questions

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Anti-bullying climate				
Average reporting "Agree" or "Strongly agree"	53	42	41	56
If another student was bullying me, I would tell one of the teachers or staff at school.				
Strongly disagree	5	11	13	0
Disagree	8	11	18	11
Neither disagree nor agree	30	32	27	28
Agree	31	27	28	39
Strongly agree	26	18	14	22
Students tell teachers when other students are being bullied.				
Strongly disagree	6	11	12	0
Disagree	11	15	24	6
Neither disagree nor agree	42	45	37	61
Agree	28	21	21	28
Strongly agree	14	9	6	6
If I tell a teacher that someone is bullying me, the teacher will do something to help.				
Strongly disagree	2	6	4	0
Disagree	5	6	7	0
Neither disagree nor agree	25	32	30	28
Agree	39	37	43	56
Strongly agree	29	19	16	17

Question HS/MS N.32-34: How strongly do you agree or disagree with the following statements about your school?... If another student was bullying me, I would tell one of the teachers or staff at school... Students tell teachers when other students are being bullied... If I tell a teacher that someone is bullying me, the teacher will do something to help.

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Students here try to stop bullying when they see it happening.				
Strongly disagree	4	9	8	0
Disagree	9	11	14	0
Neither disagree nor agree	41	44	43	44
Agree	30	26	27	44
Strongly agree	15	10	8	11

Table N8.1Anti-Bullying Climate Scale Questions – Continued

Question HS/MS N.35: How strongly do you agree or disagree with the following statements about your school?... Students here try to stop bullying when they see it happening. Note: Cells are empty if there are less than 10 respondents.

9. College and Career Planning

Table N9.1

Supports for College and Career Planning Scale Questions

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Supports for college and career planning				
Average reporting "Agree" or "Strongly agree"	41	45	47	76
This school has helped me put my college and career goals and experiences in a plan which I update every year.				
Strongly disagree	7	7	7	0
Disagree	10	8	12	6
Neither disagree nor agree	42	33	32	12
Agree	28	37	38	47
Strongly agree	14	15	12	35
This school has helped me learn about colleges, how to apply to them, and get financial aid if I need it.				
Strongly disagree	10	12	9	6
Disagree	15	14	14	0
Neither disagree nor agree	39	37	33	29
Agree	24	26	33	35
Strongly agree	11	10	12	29
This school has helped me think about and explore future career options.				
Strongly disagree	8	8	9	6
Disagree	9	11	11	0
Neither disagree nor agree	37	35	32	12
Agree	30	34	36	41
Strongly agree	16	12	12	41

Question HS/MS N.53-55: How strongly do you agree or disagree with the following statements about your school?... This school has helped me put my college and career goals and experiences in a plan which I update every year... This school has helped me learn about colleges, how to apply to them, and get financial aid if I need it... This school has helped me think about and explore future career options. Note: Cells are empty if there are less than 10 respondents.

10. School Physical Environment

Table N10.1

Physical Environment Quality Scale Questions

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
Physical environment quality				
Average reporting "Agree" or "Strongly agree"	55	50	52	78
My school is usually clean and tidy.				
Strongly disagree	3	6	4	5
Disagree	10	12	11	0
Neither disagree nor agree	24	28	29	5
Agree	45	43	45	74
Strongly agree	18	12	11	16
The schoolyard and buildings are clean and in good condition.				
Strongly disagree	5	8	6	0
Disagree	8	7	12	6
Neither disagree nor agree	35	35	33	18
Agree	35	37	42	41
Strongly agree	17	12	7	35
The school grounds are kept clean.				
Strongly disagree	5	8	7	0
Disagree	10	9	11	6
Neither disagree nor agree	35	37	30	24
Agree	33	34	43	47
Strongly agree	17	11	8	24

Question HS/MS A.27, N.41, 45: How strongly do you agree or disagree with the following statements?... My school is usually clean and tidy.... How strongly do you agree or disagree with the following statements about your school?... The schoolyard and buildings are clean and in good condition... The school grounds are kept clean.

Table N10.2Classroom Crowding

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
My classroom is so crowded it is hard to concentrate and learn.				
Strongly disagree	17	15	15	41
Disagree	33	35	43	29
Neither disagree nor agree	38	37	29	18
Agree	9	10	11	12
Strongly agree	4	2	2	0

Question HS/MS N.42: How strongly do you agree or disagree with the following statements about your school?... My classroom is so crowded it is hard to concentrate and learn. Note: Cells are empty if there are less than 10 respondents.

11. Scheduled Lunch and Drinkable Water

Table N11.1

Time for Lunch Scale Questions

	Grade 7 %	Grade 9	Grade 11	NT %
Time for lunch	70	%	%	70
Average reporting "Agree" or "Strongly agree"	56	49	55	41
I eat my lunch at the right time of day.				
Strongly disagree	6	9	6	18
Disagree	7	5	9	12
Neither disagree nor agree	29	31	25	41
Agree	39	40	49	24
Strongly agree	19	14	10	6
I have plenty of time to eat my lunch.				
Strongly disagree	9	11	13	6
Disagree	8	13	13	12
Neither disagree nor agree	29	31	24	29
Agree	34	33	40	35
Strongly agree	19	11	10	18

Question HS/MS N.43, 44: How strongly do you agree or disagree with the following statements about your school?... I eat my lunch at the right time of day... I have plenty of time to eat my lunch. Note: Cells are empty if there are less than 10 respondents.

Table N11.2Clean and Drinkable Water

	Grade 7 %	Grade 9 %	Grade 11 %	NT %
This school has clean and drinkable water.				
Strongly disagree	4	6	4	6
Disagree	4	4	5	0
Neither disagree nor agree	30	29	20	12
Agree	37	42	53	47
Strongly agree	25	19	18	35

Question HS/MS N.52: How strongly do you agree or disagree with the following statements about your school?... This school has clean and drinkable water.

Appendix I

2018-19 CHKS Secondary Survey Response Rates

Eligible Schools	7th %	9th %	11th %	NT %
Da Vinci Charter Academy	100	100	90	
Davis School for Independent Study	100	100	100	
Davis Senior High			80	
Frances Ellen Watkins Harper Junior High	90	87		
King (Martin Luther) High (Continuation)				46
Oliver Wendell Holmes Junior High	93	92		
Ralph Waldo Emerson Junior High	71	84		

Notes: Response rates are presented by grade level. Eligible schools listed are based on CBEDS 2018-19 public school and enrollment data files. Directly funded charter schools have been excluded from the list.

Appendix II

CHKS Content Overview, 2018-19

This brief guide to key CHKS Core Module indicators is designed to help survey users more easily understand and interpret their findings.¹ References are provided to the tables in CHKS reports where results for the indicators discussed can be found. References are also made to other relevant CHKS reports, factsheets, and resources that can be downloaded from the CalSCHLS website (calschls.org) for further information. What Works Briefs that provide guidance on best practices related to areas assessed by the survev are available from the California Safe and Supportive Schools website (californias3.wested.org/tools/wwb).

Special attention is directed toward indicators related to the requirements of California's Local Control and Accountability Plans (LCAP).² For a summary of state-level LCAP-related baseline CHKS data, see Factsheet #15.³

MAIN CONTENT FOCUS: SCHOOL CLIMATE AND THE NEEDS OF THE WHOLE CHILD

The main purpose of the CHKS Core Module is to assess indicators of school climate, pupil engagement, and student supports, all three key priorities required of Local Control and Accountability Plans. It seeks to provide schools with essential data to determine the degree to which they provide the conditions and supports that all youth need to succeed in school and developmentally thrive. Twenty-nine items assessing seven domains are used to calculate a School Climate Index (SCI) score that is included in a *School Climate Report Card* that districts can request at the district and school level.⁴ The items used in the SCI assess school connectedness, developmental supports (e.g., caring adult relationships), and safety, including bullying and victimization.

School climate, as measured by the CHKS, is strongly related to student performance on standardized academic tests. Data for high school students show that as CHKS SCI scores increased—as the schools became safer, more supportive, and more engaging—test performance increased as well.⁵

In a ground-breaking analysis, a positive school climate was a distinguishing characteristic of California secondary schools that "beat the odds" academically and consistently performed better on the state's standardized tests than *would be predicted* based on the characteristics of their students (i.e., comparing schools with similar student demographics). The higher (more positive) the CHKS SCI, the greater the probability there was for beating the odds. School climate was more strongly associated with beating the odds than a school's level of personnel resources.⁶

In addition, the CHKS Core Module provides data to help understand the degree to which schools address the needs of the Whole Child. CHKS data show that California secondary schools made greater progress

¹ To see how local results compare with state averages in California, download a copy of the latest Biennial State CHKS report (<u>calschls.org/reports-data/#biennial_statewide_student_reports</u>). The Biennial State data are derived from a randomly-selected, representative state sample. County level reports are also available on the CHKS website. Biennial State CHKS data can also be examined interactively on the CalSCHLS Data Dashboard (<u>calschls.org/reports-data/dashboard/</u>).

² For a guide to how CalSCHLS survey items align with LCAP indicator requirements, download Helpful Resources for Local Control and Accountability Plans at <u>calschls.org/resources/#survey_content_guides</u>.

³ Austin. (2016). Download <u>calschls.org/docs/factsheet-15.pdf</u>

⁴ See <u>calschls.org/reports-data/#slcr</u>

⁵ O'Malley & Hanson. (2012). Download <u>data.calschls.org/resources/S3factsheet3_API_20120716.pdf</u>

⁶ Voight, Austin, & Hanson. (2013). Download <u>www.wested.org/online_pubs/hd-13-10.pdf</u>

in raising standardized test scores over a one-year period when they had higher percentages of students who: (1) were less engaged in risky behaviors such as substance use and violence; (2) were more likely to eat nutritiously and exercise; and (3) reported experiencing caring adult relationships and high expectations at school.⁷ These results suggest that addressing the health and developmental needs of youth is a critical component of a comprehensive strategy for meeting accountability demands for improved academic performance.

GRADE-LEVEL PATTERNS

More than twenty years of survey administration has demonstrated that as youth progress through secondary school, they become: (1) less likely to feel connected to school and be academically motivated; and (2) more likely to report truancy, involvement in substance use, and chronic sadness and hopelessness. Here are some additional grade-level patterns in CHKS data:

- Seventh graders report the highest rates of harassment and victimization, as well as participation in a physical fight and seeing a weapon on campus.
- Ninth graders report the lowest rates of developmental support and perceived safety.
- Nontraditional (continuation school) students report risk behavior (e.g., binge drinking, fighting at school) prevalence rates at least twice those of 11th graders in traditional comprehensive high schools.⁸ They also exhibit lower perceived school safety, school connectedness, and developmental supports. Continuation school students are a highly vulnerable population in need of a wide range of academic, social, emotional, and behavioral supports and intervention services.⁹

DEMOGRAPHIC CHARACTERISTICS AND POPULATION SUBGROUP DIFFERENCES (Section 3)

A wide range of indicators of the demographic and background characteristics of the survey respondents help users gain a better sense of how representative the survey sample is compared to the student population overall. They also enable users to analyze how survey results vary by important subgroups in the school and help them to identify, and target programs for, youth most in need. School districts can use these data to meet the LCAP requirement to demonstrate actions across state priorities in regard to socioeconomically disadvantaged students, English learners, and foster youth, as well as other indicators such as race/ethnicity, homeless youth, and LGBT youth.

In the standard CHKS report, breakdowns for selected key indicators are provided by race/ethnicity and gender. For selected key indicators, the CalSCHLS Data Dashboard (<u>calschls.org/reports-data/dashboard/</u>) can be used to display subgroup differences by gender, race/ethnicity, parental education, parent military status, homeless and migrant status, afterschool participation, gender identity, and sexual orientation. Results can also be displayed for English learners, free and reduced-priced meal eligible students, and foster youth–three important LCAP priority subgroups. Districts/schools can also request reports disaggregating all their results by demographic characteristics from their CalSCHLS Regional Center (call 888.841.7536 or email CalSCHLS@wested.org).

⁷ Hanson & Austin. (2003). Download <u>data.calschls.org/resources/FACTSHEET-3.pdf</u>

⁸ In interpreting the results for 11th graders, note that many youth who are most disengaged and involved in high risk behaviors may have already dropped out of school or did not participate in the survey because of truancy or absenteeism.

⁹ Austin, Dixon, & Bailey. (2007). Download <u>data.calschls.org/resources/FACTSHEET-7.pdf</u>

Racial-Ethnic Identification

Respondents self-report their identification with six racial/ethnic groups plus mixed (two or more) race. In one study of CHKS data, both academic performance and school well-being—the degree to which students feel safe at, supported by, and connected to the school—varied consistently and persistently across schools by racial/ethnic groupings.¹⁰ They were lowest in schools with large proportions of African American and Hispanic students, as well as in low-income schools. Controlling for socioeconomic status and other school demographic characteristics reduced these racial/ethnic group differences, but they still remained. This suggests that school climate factors related to student well-being may also play a role in the racial-ethnic achievement gap. One strategy to close the gap may be to enhance learning supports that foster caring adult relationships, high expectations, meaningful participation, safety, and connectedness in schools serving large proportions of low-income African American and Hispanic students.

In the majority of cases, with notable exceptions for Asians, *the racial/ethnic gaps in performance, engagement, perceived support, and safety are greater within-schools than between-schools.*¹¹ African American, Latino, and Asian students feel less safe, engaged, and supported than their White peers *within the same school.* Inequities in these factors, for the various racial/ethnic groups, can possibly contribute to the achievement gap. Further, these findings suggest that practices designed to ensure equal access to academic resources, opportunities, learning supports, and promotion of common experiences may be effective in ameliorating the gap.

Foster Care Youth

Compared to youth who live with their parents, foster care youth report much higher rates of substance abuse, poor school attendance and grades, more violence-related behaviors, more harassment, and higher depression risk. ¹² They were also more likely to be low in caring adult relationships and total developmental support.

Sexual Orientation and Gender Identity

Lesbian, gay, bisexual, and transgender (LGBT) youth are at elevated risk for bullying and violence victimization, mental health problems, drug and alcohol use, and exhibiting poor performance in school.¹³ For example, analysis of the latest Biennial CHKS data indicate that LGBT youth¹⁴ are:

- about 30 percentage points more likely than non-LGBT youth to experience harassment and bullying at school;
- 30-to-40 percentage points more likely to exhibit chronic sadness;
- 2-to-3 times more likely to smoke cigarettes, binge drink, and to have been drunk or high at school; and
- receive substantially fewer social supports from teachers and peers at school than their counterparts who do not identify as LGBT.

Because of such disparities, it is important to examine disparities across LGBT and non-LGBT youth to identify needs and support the development of practices that promote the healthy development and safety of all youth.

¹⁰ Austin, Hanson, Bono, & Zheng. (2008). Download <u>data.calschls.org/resources/factsheet_8.pdf</u>

¹¹ Hanson, Austin, & Li. (2012). Download <u>data.calschls.org/resources/FACTSHEET-13_20120405.pdf</u>

¹² Austin, Jones, & Annon. (2007). Download <u>data.calschls.org/resources/FACTSHEET-6.pdf</u>

¹³ Russell, S. T., & Fish, J. N. (2016). Mental health in lesbian, gay, bisexual, and transgender (LGBT) youth. *Annual Review of Clinical Psychology*, *12*, 465-487.

¹⁴ See <u>calschls.org/reports-data/dashboard/</u>

SCHOOL PERFORMANCE, SUPPORTS, AND ENGAGEMENT (Section 4)

A major focus of the CHKS is providing data to gauge the level of pupil engagement, an LCAP state priority on which districts are required to show improvement. Enhancing student engagement has been identified as the key to addressing problems of low achievement, high levels of student misbehavior, alienation, and high dropout rates.¹⁵ A 2009 Gallup study found that a one-percentage-point uptick in a school's average student engagement was connected to a six-point increase in reading achievement and eight points in math.¹⁶ CHKS and other surveys consistently show that as youth progress through the school system, indicators of engagement decline.

It is important to look at engagement from three perspectives: behavioral, emotional, and cognitive. The CHKS provides data on all three types. As discussed below, the Academic Motivation scale and self-reported grades provide insight into cognitive engagement; the School Connectedness scale, into emotional engagement; attendance and truancy data, on behavioral engagement. Other behavioral engagement indicators on the survey include substance use at school and violence perpetration. Research shows that student engagement is malleable and that all three types are influenced by the level to which students perceive the school as having a positive environment.

The CHKS Developmental Supports scales provide insight into whether students experience in their school the three protective factors that characterize a positive school climate and are linked to school connectedness and positive academic, behavioral, and health outcomes. Other school climate factors assessed are the level of parent involvement and the quality of the school physical environment, both also LCAP priorities. The likelihood that students will be motivated and engaged is increased to the extent that their teachers, family, and friends effectively support their purposeful involvement in learning and in school.

Self-Reported Grades

The CHKS asks students to indicate what grades they mostly received in school in the past 12 months. Although self-reports are not as accurate as actual report card data, they provide a general sense of the school performance of the survey respondents from their self-perception. To learn more about the factors that might be causing poor performance, request a CHKS report showing how all the survey results vary by level of performance (call 888.841.7536 or email CalSCHLS@wested.org).

Academic Motivation

A four-item scale gauges student academic motivation by asking how strongly they agree that they try hard to do well on schoolwork, try hard because they are interested in the work, work hard to understand new things at school, and always try to do better. On the 2015-17 State CHKS, the percentage of students strongly agreeing with the questions on this scale declined from 45 percent in 7th grade to 28 percent in 11th.¹⁷

In order to achieve rigorous academic goals, students need not only a challenging and engaging curriculum, but they need to be emotionally connected to their learning. Student perceptions of the school environment and their degree of school connectedness influence their achievement motivation. But students may be behaviorally and/or emotionally invested in a given activity without actually exerting the

¹⁵ Wang, M-T, & Eccles, J. (2013). School context, achievement motivation, and academic engagement: A longitudinal study of school engagement using a multidimensional perspective. *Learning and Instruction*, 28, 12-23.

¹⁶ Gallop. (2014). Download <u>www.gallup.com/services/178769/state-america-schools-report.aspx</u>

¹⁷ Austin, Hanson, Polik, & Zheng. (2018). Download <u>data.calschls.org/resources/Biennial State 1517.pdf</u>

necessary mental effort to understand and master the knowledge, craft, or skill that the activity promotes. This scale provides insight into the overall level of that mental effort.

In addition, the supplementary School Climate Module includes an Academic Mindset and Learning Engagement scale and a series of questions about supports for learning and academic rigor.

Absenteeism and Truancy

Before good teachers with quality curriculums and engaging activities can improve academic performance, the students have to show up. The CHKS provides data to identify what proportion of respondents are at risk of chronic absenteeism (missed 2 or more days during the past 30 days), what were the reasons for absences, and the level of truancy. Users can request reports looking at the characteristics of youth based on absenteeism and truancy indicators to guide efforts to improve the LCAP pupil engagement priority (call 888.841.7536 or email CalSCHLS@wested.org).

Poor attendance is a marker of a wider variety of other problems, including low school connectedness and learning engagement. Both the US Department of Education and the California Office of the Attorney General have launched initiatives designed to raise awareness about and combat chronic absenteeism, generally defined as missing 10 percent of school days. According to a report by Attendance Works, the nation's large and persistent achievement gaps are rooted in a largely hidden crisis of chronic absenteeism, especially among low-income and minority children.¹⁸

Biennial State CHKS data indicate that the most important reasons for being absent in secondary school, after illness, are generally not getting enough sleep and anxiety or stress, followed by being behind in school work, and being bored or uninterested in school, another good indicator of disengagement.¹⁹

Truancy has been identified as one of the most powerful predictors of both poor achievement and delinquency.²⁰ Truants are also more likely to use drugs and have deviant friends. Among high school staff statewide, truancy is the top-rated of fourteen potential school problems assessed by the California School Staff Survey.

Developmental Supports

Research shows 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, including higher grades, school connectedness, attendance, and perceived safety. CHKS measures these supports using multi-item scales. Results overall suggest that the great majority of students do not receive sufficient levels of support and that the supports received are lower in high school than in middle school, even though student need for them is arguably higher.²¹ ²² ²³ ²⁴ ²⁵ ²⁶

¹⁸ Attendance Works & Everyone Graduates Center. (2017, September). *Portraits of Change: Aligning School and Community Resources to Reduce Chronic Absence*. Download <u>www.attendanceworks.org/portraits-of-change/</u>

¹⁹ Austin, Hanson, Polik, & Zheng. (2018). Download <u>data.calschls.org/resources/Biennial_State_1517.pdf</u>

²⁰ Robins & Ratcliff. (1978). *Long Range Outcomes Associated With School Truancy*. Rockville, MD: Public Health Service (DHEW). Garry, E. M., & Department of Justice, Washington, DC. Office of Juvenile Justice and Delinquency Prevention. (1996). *Truancy: First Step to a Lifetime of Problems*. Cairns, R. B., Cairns, B. D., & Neckerman, H. J. (1989). Early school dropout: Configurations and determinants. *Child Dev*, 60(6), 1437-52.

²¹ Hanson & Austin. (2002). Download <u>data.calschls.org/resources/factsheet.pdf</u>

²² Hanson & Austin. (2002). Download <u>data.calschls.org/resources/FACTSHEET-3.pdf</u>

²³ Hanson. (2011). Download <u>data.calschls.org/resources/S3factsheet1_caring_20120223.pdf</u>

²⁴ Hanson. (2012). Download <u>data.calschls.org/resources/S3factsheet2_participation_20120224.pdf</u>

²⁵ O'Malley & Amarillas. (2011). Download <u>data.calschls.org/resources/S3_WhatWorksBrief1_CaringRelationships_final.pdf</u>

²⁶ O'Malley & Amarillas. (2011). Download <u>data.calschls.org/resources/S3 WhatWorksBrief2 MeaningfulPart_final.pdf</u>

School Connectedness

School connectedness is one of the indicators of school climate that a California school district must address in its LCAP. Research shows that school connectedness is associated with multiple positive academic, social-emotional, and health outcomes.²⁷ It also shows that youth who feel safe at school, experience caring adults, and have opportunities for engagement and other developmental supports are more likely to feel connected to the school. The CHKS five-item School Connectedness scale is an important differentiator between low-performing and high-performing high schools and has value as an indicator of school quality. The online Query CalSCHLS system (calschls.org/reports-data/query-calschls/) enables examination of how key survey indicators vary by school connectedness.

School connectedness appears to have increased in California in the second half of the last decade, but it still declines markedly after elementary school. A substantial majority of high school students are not highly connected to their schools. On the 2015-17 State CHKS, the average percentage of students strongly agreeing to these scale questions declined from 28 percent in 7th grade to 15 percent in 11th, a decline similar to that found for the Academic Motivation scale.²⁸ This may be related at least in part to their lower levels of developmental support. Prior analyses have indicated that the lowest rates of both connectedness and test scores are in low-income schools.^{29 30}

Parent Involvement

Parent involvement, including promoting parental participation in pupil programs, is one of the LCAP state priorities. A three-item scale assesses student perceptions (level of agreement) of three components of parental involvement: teachers communicating with parents about what students are expected to learn in class, parents feeling welcome to participate at this school, and school staff taking parent concerns seriously. The same questions also are asked on the staff and parent surveys so that perceptions can be compared across all three stakeholder groups. A large and growing body of evidence has linked school success to the manner and degree to which a school communicates with parents, engages them both in school activities and education, and fosters a school climate that parents perceive as warm, inviting, and helpful.³¹

Facilities and Physical Environment

As an indicator of student perceptions of the school's physical environment, the CHKS includes a question asking students how much they agree the school "is usually clean and tidy." Additional questions are included in the supplementary School Climate Module. An analysis of data from the questions on both modules found that a plurality of students report that their school facilities are in good condition, but a non-trivial minority of students were dissatisfied with the condition of their school facilities.³² Between 20 percent and 25 percent of students disagree or strongly disagree on the quality of the physical environment items. Almost one-third of schools serving 11th graders were categorized as having low quality physical environments based on student reports on the clean and tidy item. Student perceptions of the quality of their school's physical environment were strongly related to student achievement.

²⁷ National Research Council and the Institute of Medicine. (2004). *Engaging schools: Fostering high school students' motivation to learn*. Washington, D.C.: The National Academies Press.

²⁸ Austin, Hanson, Polik, & Zheng. (2018). Download <u>data.calschls.org/resources/Biennial_State_1517.pdf</u>

²⁹ Austin, Hanson, & Voight. (2013). Download <u>data.calschls.org/resources/S3factsheet5_connectedness_20130827.pdf</u>

³⁰ O'Malley & Amarillas. (2011). Download <u>data.calschls.org/resources/S3_WhatWorksBrief4_Connectedness_final.pdf</u>

 ³¹ Wilder, S. (2014). Effects of parental involvement on academic achievement. A meta-synthesis. *Educational Review*, 66:3, 377-397.
 ³² Hanson & Austin, (2017). Download calschls.org/docs/facilities122216.pdf

SCHOOL VIOLENCE, VICTIMIZATION, AND SAFETY (Section 5)

The CHKS asks students a wide range of questions to ascertain the scope and nature of physical and verbal violence and victimization that occurs on campus, as well as vandalism, and the overall level of school safety.³³ Physical violence and weapons on campus have long been a major public concern. Equally disruptive are the uncounted acts of bullying, teasing, and other nonviolent misbehavior among youth, such as substance use and sales on campus.³⁴ These behaviors adversely affect not only students' ability to learn and willingness to attend school, but also the overall school environment, the ability of teachers to teach, and the willingness of adults to enter the teaching profession.^{35 36 37}

Perceived Safety

Perceived safety is another indicator that districts/schools are required to monitor as part of their LCAP school climate priority. School safety is more than the antithesis of violence. Perceived school safety is psychological as well as physical. Feelings of insecurity can have multiple sources, not all of which correctly reflect the level of danger and violence on a school campus, such as verbal bullying. Both physical and psychological safety are essential for high quality teaching and learning. It is a key factor in students feeling connected to school. Another indicator important for attendance is the percentage of students who report missing school because they didn't feel safe (Table A4.4).

State CHKS data show that the percentage of students who perceive their school as safe or very safe has consistently dropped markedly between 7th and 9th grades.³⁸ If students report low levels of perceived school safety, pay close attention to all the indicators related to bullying and victimization, as well as mental health. Schools may want to request comparisons of students' perceptions of their own safety with the actual level of violence and other safety-related indicators self-reported by students. Consider conducting follow-up student voice and feedback sessions such as focus groups or Student Listening Circles and integrating questions on why students do not feel safe.³⁹

Harassment and Victimization

Most of the safety-related questions on the survey assess victimization. Because a relatively small number of students can victimize a large number of their peers, victimization questions provide more insight into the overall school climate. Nonviolent harassment in any form—threats, intimidation, rumors, and ostracism—can instill a sense of vulnerability, isolation, frustration, and fear among its victims, leading to engagement in health risk behaviors or avoidance behaviors such as missing school and social isolation. This type of misbehavior, vastly more common than any other, ruins the school day for many students. In *Bruised Inside* (2000), the National Association of Attorneys General describes harassment by peers as one of the two causes for kids to express anger using guns, knives, and fists.⁴⁰

The CHKS asks about the frequency with which students experienced any bullying/harassment related to six bias-related categories (gender, race/ethnicity, disability, sexual identity, religion, immigrant status),

³³ The CHKS also includes two violence-related questions that are not school based: the frequency students experienced cyberbullying and whether they are gang members.

 ³⁴ Juvonen, J., & Graham, S. (2001). Peer harassment in school: The plight of the vulnerable and victimized. New York: Guilford Press.
 ³⁵ Barton, P. E. (2001). Facing the hard facts in education reform. Princeton, NJ: Educational Testing Service.

³⁶ O'Malley & Amarillas. (2011). Download <u>data.calschls.org/resources/S3_WhatWorksBrief5_ViolencePerpetration_final.pdf</u>

³⁷ O'Malley & Amarillas. (2011). Download <u>data.calschls.org/resources/S3_WhatWorksBrief6_ViolenceVictimization_final.pdf</u>

³⁸ Austin, Hanson, Polik, & Zheng. (2018). Download <u>data.calschls.org/resources/Biennial State 1517.pdf</u>

³⁹ O'Malley & Amarillas. (2011). Download <u>data.calschls.org/resources/S3_WhatWorksBrief3_Safety_final.pdf</u>

⁴⁰ Horn, D. M., National Association of Attorneys General., & Washington (State). (2000). *Bruised inside: What our children say about youth violence, what causes it, and what we need to do about it: A report of the National Association of Attorneys General (NAAG).* Washington, DC: National Association of Attorneys General.

as well as for any other reason (Table A5.2). About three-in-ten secondary students report experiencing some harassment in the past year on the State CHKS, with the percentages declining between 7th and 11th grades.⁴¹ Analyses show that victims of harassment are more likely to not feel safe at, and connected to, school; to have higher truancy; and to experience lower developmental (resilience) supports at school.⁴² ⁴³ They report higher rates of fighting and weapons possession at school, as well as risk of depression. Students who report bias-related harassment, particularly for disability and sexual orientation, have poorer well-being than students who were only harassed for other reasons.

Different forms of verbal harassment at school are assessed: mean rumors or lies; sexual-related jokes, comments, or gestures; being made fun of because of looks or speech; and, more generally, being made fun of, insulted or called names. Physical victimization is assessed by having been pushed/shoved, threatened with harm or injury (without or without weapon), and being afraid of being beaten up. Students are also asked whether they have ever been in a physical fight as a measure of general violence.

The supplementary School Climate Module includes Bullying Prevention and Respect for Diversity scales to provide insight into what the school is doing to reduce the problem.

Vandalism and Weapons

Two other safety-related areas assessed by the survey are school vandalism and weapons possession. Students are asked whether they damaged school property or had their property damaged at school and whether they carried a knife or other weapon to school or observed someone doing it. Overall, weapons possession is not common. Statewide, only about two percent of secondary students report carrying a gun and 4-5 percent report carrying another weapon.⁴⁴ About 16 percent of 7th and 9th graders reporting seeing someone carrying a weapon, dropping to 13 percent of 11th graders.

SUBSTANCE USE AND MENTAL HEALTH (Sections 6-8)

Two important barriers to learning, positive youth development, and health are assessed: substance use and mental health.

Alcohol and Other Drug Use (Section 6)

The misuse of alcohol and other drugs (AOD) continues to be among the most important issues confronting the nation. For schools, the problem is particularly relevant. Years of research have shown that adolescent substance use is closely connected to academic performance and contributes to raising the level of truancy and absenteeism, special education, disciplinary problems, disengagement and dropout rates, teacher turnover, and property damage.

Reflecting this, on the California School Staff Survey, high school staff statewide are more likely to perceive alcohol and drug use as moderate to severe problems at their schools than all of seven violence-related indicators (49% for both alcohol and drugs in 2004-06), ranking them among the top 3 of 14 problem indicators.⁴⁵

Alcohol and Other Drug Use at School (Section 6)

AOD use at school is especially troubling. It reflects a level of drug involvement so pervasive that the

⁴¹ Austin, Hanson, Polik, & Zheng. (2018). Download <u>data.calschls.org/resources/Biennial_State_1517.pdf</u>

⁴² Heck, Russell, O'Shaughnessy, Laub, Calhoun, & Austin. (2005). Download <u>data.calschls.org/resources/FACTSHEET-4.pdf</u>

⁴³ Austin, Nakamoto, & Bailey. (2010). Download <u>data.calschls.org/resources/FACTSHEET-10.pdf</u>

⁴⁴ Austin, Hanson, Polik, & Zheng. (2018). Download <u>data.calschls.org/resources/Biennial State 1517.pdf</u>

⁴⁵ Statewide CSSS. (2018). Download <u>data.calschls.org/resources/Statewide 1517_CSSS.pdf</u>

potential repercussions for violation of school rules are disregarded by these youths. This is behavior that threatens not only the user's learning ability but also school efforts to educate all youth. It also is an indirect indicator of school disengagement. An analysis of CHKS data found that substance use and intoxication at school, being offered drugs at school, and lifetime intoxication, were significantly related to changes in California achievement test scores one year later.⁴⁶ Schools with proportionately large numbers of students who reported these behaviors exhibited smaller gains in test scores than other schools.^{47 48}

Cigarette Smoking (Section 7)

Current smokers are significantly more likely than nonsmokers to engage in alcohol and other drug use, be involved in violence and gang membership, and experience school-related problems and disengagement. To a lesser extent, current smokers are also more likely than nonsmokers to be victims of violence and harassment, feel unsafe at school, and experience incapacitating sadness and loneliness. These results suggest that efforts to reduce student smoking may be more successful if embedded in approaches that address a broad range of risk behaviors and problems.^{49 50}

Mental Health (Section 8)

The CHKS Core provides two measures for assessing mental health among students: (1) whether they experience chronic, incapacitating sadness or hopelessness; and (2) whether they ever contemplated suicide. Students who experience chronic sadness, compared to their peers who do not, are at elevated risk of a wide range of educational, health, social, and emotional problems, including lower school attendance, performance, and connectedness.⁵¹ They also report lower levels of the developmental supports in their schools and communities that have been shown to mitigate these problems. Similar findings are found among youth who have contemplated suicide.⁵²

CHKS data also show that students who report bias-related harassment, particularly for disability and sexual orientation, have poorer overall well-being than students who are harassed for other reasons or not harassed. Students who report any harassment are about twice as likely to experience chronic sadness/hopelessness than their non-harassed peers.^{53 54}

See also the percentage of students who report missing school because they "felt very sad, hopeless, anxious, stressed, or angry" (Table A4.4). In addition, the supplementary School Climate Module includes a Social and Emotional Supports scale that provides insight from students on what the school does to help promote mental health and the fostering of social-emotional competencies.

⁴⁶ Hanson, T. L., Austin, G. A., & Lee-Bayha, J. (2004). *Ensuring that No Child is Left Behind: How are Student Health Risks & Resilience Related to the Academic Progress of Schools*. San Francisco: WestEd.

⁴⁷ Hanson & Austin. (2003). Download <u>data.calschls.org/resources/FACTSHEET-3.pdf</u>

⁴⁸ O'Malley & Amarillas. (2011). Download <u>data.calschls.org/resources/S3_WhatWorksBrief8_AOD_final.pdf</u>

⁴⁹ Hanson & Zheng. (2006). Download <u>data.calschls.org/resources/factsheet2update.pdf</u>

⁵⁰ Austin, McCarthy, Slade, & Bailey. (2007). Download <u>data.calschls.org/resources/FACTSHEET-5.pdf</u>

⁵¹ Austin, Nakamoto, & Bailey. (2010). Download <u>data.calschls.org/resources/FACTSHEET-11.pdf</u>

⁵² Austin, Cragle, Delong-Cotty. (2012). Download <u>data.calschls.org/resources/FACTSHEET-12.pdf</u>

⁵³ Heck, Russell, O'Shaughnessy, Laub, Calhoun, & Austin. (2005). Download <u>data.calschls.org/resources/FACTSHEET-4.pdf</u>

⁵⁴ Austin, Nakamoto, & Bailey. (2010). Download <u>data.calschls.org/resources/FACTSHEET-10.pdf</u>