

# CALIFORNIA HEALTHY KIDS SURVEY



North Point Academy
Secondary
2019-2020
Main Report





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# **Contents**

P	age
List of Tables	III
PREFACEV	<b>VIII</b>
Survey Module Administration	1
A. Core Module Results	2
1. Survey Sample	2
2. Summary of Key Indicators	3
3. Demographics	4
4. School Performance, Supports, and Engagement	11
5. School Violence, Victimization, and Safety	21
6. Alcohol and Other Drug Use	28
7. Tobacco Use	41
8. Other Physical and Mental Health Risks	48
9. Race/Ethnic Breakdowns	50
10. Gender Breakdowns	58
B. Alcohol and Other Drugs (AOD) Module	60
1. Module Sample	60
2. Summary of Key Indicators	61
3. Alcohol, Tobacco, and Marijuana Consumption Patterns	62
4. Reasons for and Consequences of AOD Consumption	65
5. Supports to Reduce AOD Use	69
6. Availability	70
7. Influences on ATOD Use	72
G. Drug-Free Communities (DFC) Module	<b>76</b>
1. Module Sample	76
2. Prescription Drug Use	77
3. Disapproval of Prescription Drug Use	78
4. Perceived Harm from Marijuana and Prescription Drug Use	79
N. School Climate Module	80
1. Module Sample	80
2. Key Indicators of School Climate	81
3. Supports for Learning & Student Academic Engagement	82

A	ppendix	03
	11. Scheduled Lunch and Drinkable Water	.01
	10. School Physical Environment	
	9. College and Career Planning	98
	8. School Anti-Bullying Climate	96
	7. Social and Emotional Learning	94
	6. Student Peer Relationships	93
	5. Disciplinary Environment	91
	4. Fairness and Respect for Diversity	87

# **List of Tables**

		r	age
Sı	urvey Mod	dule Administration	1
	1	CHKS Survey Modules Administered	1
A	. Core Mo	dule Results	2
1.	Survey Sa	ample	2
	A1.1	Student Sample for Core Module	2
2.	Summary	of Key Indicators	3
	A2.1	Key Indicators of School Climate and Student Well-Being	3
3.	Demogra	phics	4
	A3.1	Gender of Sample	4
	A3.2	Hispanic or Latino	4
	A3.3	Race	4
	A3.4	Living Situation	5
	A3.5	Highest Education of Parents	5
	A3.6	Free or Reduced Price Meals Eligibility	6
	A3.7	Language Spoken at Home	6
	A3.8	English Language Proficiency – All Students	
	A3.9	English Language Proficiency – Home Language Other Than English	8
	A3.10	Number of Days Attending Afterschool Program	9
	A3.11	Military Connections	9
	A3.12	Sexual Orientation	10
	A3.13	Gender Identity	10
1	School Pe	erformance, Supports, and Engagement	11
ᅻ.	A4.1	Grades, Past 12 Months	11
	A4.1 A4.2	Truancy, Past 12 Months	11
	A4.2 A4.3	Absences, Past 30 Days	12
	A4.3 A4.4	Reasons for Absence, Past 30 Days	12
	A4.4 A4.5	School Environment & Connectedness, Academic Motivation, Parent Involvement	13
	A4.5 A4.6	Caring Relationships Scale Questions	
			14
	A4.7	High Expectations Scale Questions	15
	A4.8	Meaningful Participation Scale Questions	16
	A4.9	School Connectedness Scale Questions	17
	A4.10	Academic Motivation Scale Questions	18
	A4.11	Promotion of Parent Involvement Scale Questions	19
	A4.12	Quality of School Physical Environment	20
5.	School Vi	iolence, Victimization, and Safety	21
	A5.1	Perceived Safety at School	21
	A5.2	Reasons for Harassment on School Property, Past 12 Months	22
	A5.2	Reasons for Harassment on School Property, Past 12 Months – Continued	23
	A5.3	School Violence Victimization Scale Questions	24

A5.3	School Violence Victimization Scale Questions – Continued	25
A5.4	School Violence Perpetration Scale Questions	26
A5.5	Threats and Injuries with Weapons on School Property, Past 12 Months	27
A5.6	Weapons Possession on School Property, Past 12 Months	
6. Alcohol	and Other Drug Use	28
A6.1	Summary Measures of Level of AOD Use and Perceptions	
A6.2	Summary of AOD Lifetime Use	
A6.3	Lifetime AOD Use	
A6.3	Lifetime AOD Use – Continued	
A6.3	Lifetime AOD Use – Continued	
A6.4	Methods of Marijuana Consumption	
A6.5	Current AOD Use, Past 30 Days	
A6.6	Frequency of Current AOD Use, Past 30 Days	
A6.7	Lifetime Drunk or "High"	
A6.8	Current AOD Use on School Property, Past 30 Days	37
A6.9	Lifetime Drunk or "High" on School Property	
A6.10	Cessation Attempts	
A6.11	Drinking While Driving, Lifetime	
A6.12	Perceived Harm of AOD Use	
A6.13	Perceived Difficulty of Obtaining Alcohol and Marijuana	
7. Tobacco	Use	41
A7.1	Summary of Key CHKS Tobacco Indicators	41
A7.2	Lifetime Tobacco Use	
A7.3	Any Current Use and Daily Use	
A7.4	Current Smoking on School Property, Past 30 Days	
A7.5	Secondhand Smoke on School Property, Past 30 days	
A7.6	Cigarette Smoking and Vaping Cessation Attempts	45
A7.7	Perceived Harm of Cigarette Smoking	46
A7.8	Perceived Harm of Using Vape Products	
A7.9	Perceived Difficulty of Obtaining Cigarettes and Vape Products	
A7.10	School Bans Tobacco Use and Vaping	
8. Other Ph	nysical and Mental Health Risks	48
A8.1	Hours of Sleep	48
A8.2	Eating of Breakfast	48
A8.3	Chronic Sad or Hopeless Feelings, Past 12 Months	48
A8.4	Seriously Considered Attempting Suicide, Past 12 Months	49
A8.5	Gang Involvement	49
9. Race/Etl	hnic Breakdowns	50
A9.1	School Supports and Engagement by Race/Ethnicity - 9th Grade	50
A9.2	School Supports and Engagement by Race/Ethnicity - 10th Grade	50
A9.3	School Supports and Engagement by Race/Ethnicity - 11th Grade	51
A9.4	School Supports and Engagement by Race/Ethnicity - 12th Grade	51
A9.5	Feeling Safe or Very Safe at School by Race/Ethnicity	52
Δ96	Harassment Due to Five Reasons at School in the Past 12 Months by Race/Ethnicity	52

A9.7	Any Harassment or Bullying at School in the Past 12 Months by Race/Ethnicity	53
A9.8	Any Alcohol Use at School in the Past 30 Days by Race/Ethnicity	53
A9.9	Any Cigarette Smoking in the Past 30 Days by Race/Ethnicity	54
A9.1		
11/.1	Saletae racation by reacordamicity	
10. Gen	nder Breakdowns	58
A10		
A10		
D Alas	hal and Other Dungs (AOD) Madula	((
B. Aico	ohol and Other Drugs (AOD) Module	. 60
1. Modu	ule Sample	. 60
B1.1		
	•	
2. Sumi	mary of Key Indicators	. 61
B2.1	Key Indicators of Alcohol and Other Drug Use	. 61
	hol, Tobacco, and Marijuana Consumption Patterns	
B3.1	$\epsilon$	
B3.2	$\mathcal{E}$	
B3.3	1	
B3.4	J	
B3.5	Vaping Substances	. 64
4. Reas	ons for and Consequences of AOD Consumption	. 65
B4.1		
B4.2		
B4.3	•	
B4.4	e e i	
ר.דע	Electricod of Suspension, Expulsion, Transfer Because of NOD Ose/1 ossession.	
5. Supp	orts to Reduce AOD Use	. 69
B5.1	Needed Counseling for Use	. 69
B5.2	<u> </u>	
B5.3		
	lability	
B6.1	$\boldsymbol{c}$	
B6.2	Sources for Obtaining Marijuana	71
7. Influ	ences on ATOD Use	<b>7</b> 2
B7.1		
B7.1	11	
B7.2	11	
B7.3	11	
D / .4	T TOURD, INDUCTOR WARRING THE THE TAIL OF WICOMARD, LAST LA WICHILLIN	/.

G	G. Drug-Free Communities (DFC) Module	76
1.	. Module Sample	<b>76</b>
2.	Prescription Drug Use	<b>77</b> 77
3.	. Disapproval of Prescription Drug Use	<b>78</b> 78 78
4.	Perceived Harm from Marijuana and Prescription Drug Use	<b>79</b> 79
N	N. School Climate Module	80
1.	. Module Sample	<b>80</b>
2.	. Key Indicators of School Climate	<b>81</b>
3.	. Supports for Learning & Student Academic Engagement	82 83 84 85 86 86
4.	. Fairness and Respect for Diversity	87 88 88 89 90
5.	. Disciplinary Environment	<b>91</b> 91 92
6.	. Student Peer Relationships	<b>93</b>
7.	. Social and Emotional Learning	<b>94</b> 94 95
8.	. School Anti-Bullying Climate	<b>96</b>

N8.1	Anti-Bullying Climate Scale Questions – Continued	97
9. College	and Career Planning	98
N9.1	Supports for College and Career Planning Scale Questions	98
10. School	Physical Environment	99
N10.1	Quality of Physical Environment Scale Questions	99
N10.2	Classroom Crowding	00
11. Schedu	iled Lunch and Drinkable Water	01
N11.1	Time for Lunch Scale Questions	01
N11.2	Clean and Drinkable Water	02
Appendix		.03

### **PREFACE**

### 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" for scales are no longer included on the report. If districts or schools need results on these categories, please contact your Technical Advisor.

This report provides the detailed results for each question from the 2019-20 *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 the California Department of Education's (CDE) 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 (<a href="mailto:calschls.org">calschls.org</a>), including Helpful Resources for Local Control and Accountability Plans (<a href="mailto:calschls.org/docs/lcap\_cal\_schls.pdf">calschls.org/docs/lcap\_cal\_schls.pdf</a>). The California Safe and Supportive Schools website (<a href="mailto:californiaS3.wested.org">calschls.org/docs/lcap\_cal\_schls.pdf</a>). The California Safe and Supportive Schools website (<a href="mailto:californiaS3.wested.org">californiaS3.wested.org</a>) 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

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 insight 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 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 question 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 questions

In 2019-20, questions were added or modified to assess opioid use, tranquilizer use, exposure to second-hand smoke or vapor at school, vape quitting attempts, and knowledge of school policies banning tobacco use and vaping on school property.

### **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 Social Emotional Health Module (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 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).

### PUBLIC ONLINE DATA DASHBOARD

The most recent state representative and district CHKS results can be examined on the CalSCHLS Data Dashboard (<a href="calschls.org/reports-data/dashboard">calschls.org/reports-data/dashboard</a>). 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 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.

# New in 2019! EXPLORE RESULTS ON THE DISTRICT CALSCHLS DATA DASHBOARD

Districts may purchase a two-year subscription to a password protected, private data dashboard that displays up to seven years of CalSCHLS data at the district level and individual school level. The dashboard provides designated staff with graphical data displays for the district as a whole, for all schools in the district on the same page to enable comparisons across schools, and for a single, individual school. At both the district and school level, viewers can:

- compare their data with district and state averages;
- make comparisons across subgroups such as race/ethnicity, sexual orientation, gender identity, and afterschool participation; and
- examine data trends over time overall and by subgroup.

Viewers at both the district level and the school level have the option to download data displays as a PDF document which can be shared with stakeholders.

### THE REPORT

The report tables, organized by topic, provide the percentage of students that responded to each question response option by grade level.

### 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. Districts can subscribe to the District CalSCHLS data dashboard to disaggregate 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.

### 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 **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 (data.calschls.org/resources/S3\_schoolclimateguidebook\_final.pdf).

- Using CalSCHLS to Assess Social-Emotional Learning and Health describes how the CHKS Core and SEHM module 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 (<a href="calschls.org/docs/lcap\_cal\_schls.pdf">cal\_schls.pdf</a>). Also available is an LCAP-related PowerPoint presentation (<a href="calschls.org/site/assets/files/1036/cal-schls-lcap\_schoolclimatev6-1.pptx">cal\_schls.org/site/assets/files/1036/cal-schls-lcap\_schoolclimatev6-1.pptx</a>).
- 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/#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 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 has 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/#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 your district did not administer these companion surveys, urge them to do so next time.
- **Elementary CHKS Results**. Examine how the results from 9<sup>th</sup> and 11<sup>th</sup> graders compare with those from 5<sup>th</sup> and 7<sup>th</sup> graders if your district 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 Regional Center (888.841.7536) or email <a href="mailto:calschls@wested.org">calschls@wested.org</a>.

### 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 seven
  domains of school climate and provides an overall School Climate Index score based on those
  domains (calschls.org/reports-data/#slcr)

### **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 to 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 CalSCHLS@wested.org.

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

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

XV

### **ACKNOWLEDGMENTS**

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Gregory Austin, Ph.D. Thomas Hanson, Ph.D. CalSCHLS Co-Directors, WestEd

Tom Herman Administrator, School Health Office California Department of Education

# **Survey Module Administration**

Table 1
CHKS Survey Modules Administered

Survey Module	Administered
A. Core (Required)	X
B. Alcohol and Other Drugs (AOD) Module	X
C. Building Healthy Communities (BHC) Module	
D. Cal-Well Module	
E. Closing the Achievement Gap (CTAG) Module	
F. District Afterschool Module (DASM)	
G. Drug-Free Communities (DFC) Module	X
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	X
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

	Grade 9	Grade 10	Grade 11	Grade 12
Student Sample Size				
Target sample	17	12	24	45
Final number	17	12	19	36
Response Rate	100%	100%	79%	80%

# 2. Summary of Key Indicators

Table A2.1

Key Indicators of School Climate and Student Well-Being

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %	Table
School Engagement and Supports					
School connectedness <sup>†</sup>	66	75	63	68	A4.5
Academic motivation <sup>†</sup>	69	71	68	72	A4.5
Chronic truancy (twice a month or more often)§	6	0	0	3	A4.2
Caring adult relationships <sup>‡</sup>	82	69	86	82	A4.5
High expectations <sup>‡</sup>	86	86	84	89	A4.5
Meaningful participation <sup>‡</sup>	35	33	26	30	A4.5
Facilities upkeep <sup>†</sup>	65	92	89	92	A4.12
Promotion of parent involvement in school <sup>†</sup>	73	67	70	76	A4.5
School Safety					
School perceived as very safe or safe	65	58	67	75	A5.1
Experienced any harassment or bullying§	24	42	16	8	A5.2
Had mean rumors or lies spread about you§	24	25	32	8	A5.3
Been afraid of being beaten up§	6	17	11	6	A5.3
Been in a physical fight <sup>§</sup>	6	0	6	6	A5.4
Seen a weapon on campus§	24	0	16	6	A5.6
Substance Use and Physical/Mental Health					
Current alcohol or drug use¶	6	25	26	42	A6.5
Current marijuana use¶	6	25	16	31	A6.5
Current binge drinking¶	0	0	11	14	A6.5
Very drunk or "high" 7 or more times, ever	6	42	21	31	A6.7
Been drunk or "high" on drugs at school, ever	6	17	21	14	A6.9
Current cigarette smoking¶	0	8	0	14	A7.3
Vaping¶	18	17	11	33	A7.3
Sleep deprivation (less than 8 hours)	47	58	47	61	A8.1
Experienced chronic sadness/hopelessness§	24	75	53	50	A8.3
Considered suicide§	24	27	32	31	A8.4

<sup>&</sup>lt;sup>†</sup>Average percent of respondents reporting "Agree" or "Strongly agree."

<sup>&</sup>lt;sup>‡</sup>Average percent of respondents reporting "Pretty much true" or "Very much true."

<sup>§</sup>Past 12 months.

<sup>¶</sup>Past 30 days.

# 3. Demographics

Table A3.1

Gender of Sample

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Male	29	25	37	43
Female	71	75	63	57

Question HS/MS A.4: What is your gender?

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

Table A3.2

Hispanic or Latino

	Grade 9			
	%	%	%	%
No	94	75	84	86
Yes	6	25	16	14

Question HS/MS A.6: Are you of Hispanic or Latino origin?

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

Table A3.3 *Race* 

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
American Indian or Alaska Native	0	0	0	3
Asian	0	0	0	0
Black or African American	0	0	0	3
Native Hawaiian or Pacific Islander	0	0	0	3
White	75	92	74	78
Mixed (two or more) races	25	8	26	14

Question HS/MS A.7: What is your race?

Table A3.4

Living Situation

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
A home with one or more parent or guardian	88	100	84	86
Other relative's home	0	0	0	3
A home with more than one family	12	0	5	0
Friend's home	0	0	0	3
Foster home, group care, or waiting placement	0	0	0	0
Hotel or motel	0	0	0	0
Shelter, car, campground, or other transitional or temporary housing	0	0	0	0
Other living arrangement	0	0	11	8

Question HS/MS A.9: 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 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Did not finish high school	12	8	0	0
Graduated from high school	18	8	16	22
Attended college but did not complete four-year degree	29	67	21	31
Graduated from college	29	8	47	44
Don't know	12	8	16	3

Question HS/MS A.10: 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.)

Table A3.6
Free or Reduced Price Meals Eligibility

		Grade 10		
	%	%	%	%
No	41	75	74	67
Yes	53	25	11	22
Don't know	6	0	16	11

Question HS/MS A.12: 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

Language Spoken at Home

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
English	94	100	100	97
Spanish	6	0	0	3
Mandarin	0	0	0	0
Cantonese	0	0	0	0
Taiwanese	0	0	0	0
Tagalog	0	0	0	0
Vietnamese	0	0	0	0
Korean	0	0	0	0
Arabic	0	0	0	0
Other	0	0	0	0

Question HS/MS A.13: What language is spoken most of the time in your home?

Table A3.8

English Language Proficiency – All Students

	Grade 9	Grade 10	Grade 11	Grade 12
How well do you	%	%	%	%
How well do you				
understand English?	00	100	0.0	0.0
Very well	88	100	89	92
Well	12	0	11	6
Not well	0	0	0	3
Not at all	0	0	0	0
speak English?				
Very well	94	92	95	86
Well	6	8	5	11
Not well	0	0	0	3
Not at all	0	0	0	0
read English?				
Very well	88	92	89	83
Well	6	8	11	14
Not well	6	0	0	0
Not at all	0	0	0	3
write English?				
Very well	81	100	84	80
Well	19	0	16	11
Not well	0	0	0	3
Not at all	0	0	0	6
English Language Proficiency Status				
Proficient	81	100	89	83
Not proficient	19	0	11	17

Question HS/MS A.14-17: 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  $\le 3.5$ .

Table A3.9

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

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
How well do you				
understand English?				
Very well				
Well				
Not well				
Not at all				
speak English?				
Very well				
Well				
Not well				
Not at all				
read English?				
Very well				
Well				
Not well				
Not at all				
write English?				
Very well				
Well				
Not well				
Not at all				
English Language Proficiency Status				
Proficient				
Not proficient				

Question HS/MS A.13-17: 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 A3.10
Number of Days Attending Afterschool Program

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
I do not attend my school's afterschool program	94	100	100	94
1 day	6	0	0	6
2 days	0	0	0	0
3 days	0	0	0	0
4 days	0	0	0	0
5 days	0	0	0	0

Question HS/MS A.19: 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 A3.11

Military Connections

	Grade 9	Grade 10	Grade 11	Grade 12
	%	%	%	%
No	100	92	100	97
Yes	0	0	0	3
Don't know	0	8	0	0

Question HS/MS A.11: Is your father, mother, or guardian currently in the military (Army, Navy, Marines, Air Force, National Guard, or Reserves)?

Table A3.12
Sexual Orientation

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Straight (not gay)	71	83	68	64
Gay or Lesbian	0	0	5	3
Bisexual	24	17	21	25
I am not sure yet	0	0	5	6
Something else	6	0	0	0
Decline to respond	0	0	0	3

Question HS/MS A.18: Which of the following best describes you?

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

Table A3.13

Gender Identity

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
No, I am not transgender	82	100	100	94
Yes, I am transgender	6	0	0	0
I am not sure if I am transgender	6	0	0	0
Decline to respond	6	0	0	6

Question HS/MS A.5: 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?

# 4. School Performance, Supports, and Engagement

Table A4.1 Grades, Past 12 Months

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Mostly A's	6	25	16	14
A's and B's	24	33	37	22
Mostly B's	24	17	5	14
B's and C's	41	17	26	22
Mostly C's	6	0	16	14
C's and D's	0	8	0	8
Mostly D's	0	0	0	3
Mostly F's	0	0	0	3

Question HS/MS A.20: 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 9 %	Grade 10 %	Grade 11 %	Grade 12 %
0 times	76	75	68	86
1-2 times	12	17	26	8
A few times	6	8	5	3
Once a month	0	0	0	0
Twice a month	0	0	0	0
Once a week	0	0	0	0
More than once a week	6	0	0	3

Question HS/MS A.23: 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 A4.3

Absences, Past 30 Days

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
I did not miss any days of school in the past 30 days	53	75	63	50
1 day	12	8	5	17
2 days	18	0	21	19
3 or more days	18	17	11	14

Question HS/MS A.21: 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 9 %	Grade 10	Grade 11 %	Grade 12 %
Does not apply; I didn't miss any school	56	67	63	47
Illness (feeling physically sick), including problems with breathing or your teeth	38	17	32	28
Were being bullied or mistreated at school	0	0	0	3
Felt very sad, hopeless, anxious, stressed, or angry	19	33	5	19
Didn't get enough sleep	6	0	0	17
Didn't feel safe at school or going to and from school	0	0	0	3
Had to take care of or help a family member or friend	0	0	0	3
Wanted to spend time with friends	0	0	0	0
Used alcohol or drugs	0	8	0	0
Were behind in schoolwork or weren't prepared for a test or class assignment	0	17	5	8
Were bored or uninterested in school	13	8	0	0
Had no transportation to school	6	0	0	8
Other reason	0	17	11	22

Question HS/MS A.22: 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, School Connectedness, Academic Motivation, and Promotion of Parent Involvement Scales

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %	Table
Total school supports	68	63	65	67	
Caring adults in school <sup>‡</sup>	82	69	86	82	A4.6
High expectations-adults in school <sup>‡</sup>	86	86	84	89	A4.7
Meaningful participation at school <sup>‡</sup>	35	33	26	30	A4.8
School connectedness <sup>†</sup>	66	75	63	68	A4.9
Academic motivation <sup>†</sup>	69	71	68	72	A4.10
Promotion of parent involvement in school <sup>†</sup>	73	67	70	76	A4.11

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.

<sup>&</sup>lt;sup>†</sup>Scales are based on average of respondents reporting "Agree" or "Strongly agree."

<sup>&</sup>lt;sup>‡</sup>Scales are based on average of respondents reporting "Pretty much true" or "Very much true."

Table A4.6

Caring Relationships Scale Questions

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Caring adults in school				
Average reporting "Pretty much true" or "Very much true"	82	69	86	82
At my school, there is a teacher or some other adult				
who really cares about me.				
Not at all true	6	8	5	3
A little true	18	33	21	19
Pretty much true	59	17	47	36
Very much true	18	42	26	42
who notices when I'm not there.				
Not at all true	0	17	5	6
A little true	18	17	5	14
Pretty much true	41	17	47	26
Very much true	41	50	42	54
who listens to me when I have something to say.				
Not at all true	6	17	6	8
A little true	6	0	0	3
Pretty much true	47	25	39	31
Very much true	41	58	56	58

Question HS/MS A.37, 39, 41: At my school, there is a teacher or some other adult... who really cares about me... who notices when I'm not there... who listens to me when I have something to say.

Table A4.7

High Expectations Scale Questions

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
High expectations-adults in school				
Average reporting "Pretty much true" or "Very much true"	86	86	84	89
At my school, there is a teacher or some other adult				
who tells me when I do a good job.				
Not at all true	0	0	0	3
A little true	12	17	16	11
Pretty much true	41	25	42	42
Very much true	47	58	42	44
who always wants me to do my best.				
Not at all true	0	0	0	3
A little true	6	0	5	8
Pretty much true	47	50	47	28
Very much true	47	50	47	61
who believes that I will be a success.				
Not at all true	6	8	0	6
A little true	18	17	26	3
Pretty much true	53	25	16	33
Very much true	24	50	58	58

Question HS/MS A.38, 40, 42: At my school, there is a teacher or some other adult... who tells me when I do a good job... who always wants me to do my best... who believes that I will be a success.

Table A4.8

Meaningful Participation Scale Questions

	Grade 9	Grade 10	Grade 11	Grade 12
Meaningful participation at school	70	70	70	70
Average reporting "Pretty much true" or "Very much true"	35	33	26	30
At school,				
I do interesting activities.				
Not at all true	24	33	47	36
A little true	24	42	16	31
Pretty much true	41	25	32	22
Very much true	12	0	5	11
I help decide things like class activities or rules.				
Not at all true	47	50	68	58
A little true	35	25	16	17
Pretty much true	12	17	11	11
Very much true	6	8	5	14
I do things that make a difference.				
Not at all true	29	33	42	39
A little true	24	17	42	33
Pretty much true	47	50	11	11
Very much true	0	0	5	17
I have a say in how things work.				
Not at all true	24	33	32	36
A little true	29	25	21	25
Pretty much true	35	25	37	19
Very much true	12	17	11	19
I help decide school activities or rules.				
Not at all true	47	42	63	58
A little true	41	33	21	17
Pretty much true	12	25	5	11
Very much true	0	0	11	14

Question HS/MS A.43-47: 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.

Table A4.9 School Connectedness Scale Questions

	Grade 9 %	Grade 10	Grade 11	Grade 12
School connectedness	, ,	, ,	, ,	,,
Average reporting "Agree" or "Strongly agree"	66	75	63	68
I feel close to people at this school.				
Strongly disagree	0	8	16	22
Disagree	6	8	21	19
Neither disagree nor agree	71	50	42	42
Agree	18	25	16	11
Strongly agree	6	8	5	6
I am happy to be at this school.				
Strongly disagree	6	8	11	3
Disagree	0	0	5	0
Neither disagree nor agree	18	8	16	17
Agree	47	58	32	53
Strongly agree	29	25	37	28
feel like I am part of this school.				
Strongly disagree	0	8	5	3
Disagree	0	0	16	8
Neither disagree nor agree	50	17	42	31
Agree	38	50	21	42
Strongly agree	13	25	16	17
The teachers at this school treat students fairly.				
Strongly disagree	0	0	0	0
Disagree	0	8	0	0
Neither disagree nor agree	6	0	5	3
Agree	41	33	21	44
Strongly agree	53	58	74	53
I feel safe in my school.				
Strongly disagree	0	0	0	6
Disagree	0	0	5	3
Neither disagree nor agree	18	8	0	3
Agree	41	42	58	50
Strongly agree	41	50	37	39

Question HS/MS A.24-28: 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.

Table A4.10

Academic Motivation Scale Questions

	Grade 9	Grade 10	Grade 11	Grade 12
A 7	%	%	%	%
Academic motivation				
Average reporting "Agree" or "Strongly agree"	69	71	68	72
I try hard to make sure that I am good at my schoolwork.				
Strongly disagree	6	8	0	3
Disagree	6	0	0	0
Neither disagree nor agree	6	8	16	19
Agree	24	42	32	39
Strongly agree	59	42	53	39
I try hard at school because I am interested in my work.				
Strongly disagree	6	8	5	6
Disagree	12	8	21	14
Neither disagree nor agree	35	42	21	19
Agree	24	17	21	39
Strongly agree	24	25	32	22
I work hard to try to understand new things at school.				
Strongly disagree	0	0	0	0
Disagree	6	8	21	6
Neither disagree nor agree	24	17	21	25
Agree	35	42	26	33
Strongly agree	35	33	32	36
I am always trying to do better in my schoolwork.				
Strongly disagree	6	0	0	0
Disagree	6	0	0	3
Neither disagree nor agree	12	17	21	19
Agree	47	25	42	42
Strongly agree	29	58	37	36

Question HS/MS A.33-36: 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 A4.11

Promotion of Parent Involvement Scale Questions

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12
Promotion of parent involvement in school				
Average reporting "Agree" or "Strongly agree"	73	67	70	76
Teachers at this school communicate with parents about what students are expected to learn in class.				
Strongly disagree	6	8	0	3
Disagree	6	8	16	0
Neither disagree nor agree	6	0	11	19
Agree	18	58	47	36
Strongly agree	65	25	26	42
Parents feel welcome to participate at this school.				
Strongly disagree	6	8	0	3
Disagree	6	8	0	0
Neither disagree nor agree	24	33	37	28
Agree	35	33	32	42
Strongly agree	29	17	32	28
School staff take parent concerns seriously.				
Strongly disagree	6	8	5	3
Disagree	0	8	5	0
Neither disagree nor agree	24	17	16	17
Agree	18	42	42	39
Strongly agree	53	25	32	42

Question HS/MS A.30-32: 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 take parent concerns seriously.

Table A4.12

Quality of School Physical Environment

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
My school is usually clean and tidy.				
Strongly disagree	6	0	0	3
Disagree	12	0	0	3
Neither disagree nor agree	18	8	11	3
Agree	18	58	37	44
Strongly agree	47	33	53	47

Question HS/MS A.29: 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 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Very safe	29	25	11	17
Safe	35	33	56	58
Neither safe nor unsafe	24	33	28	19
Unsafe	12	8	6	6
Very unsafe	0	0	0	0

Question HS A.105/MS A.92: How safe do you feel when you are at school?

Table A5.2

Reasons for Harassment on School Property, Past 12 Months

	Grade 9 %	Grade 10 %	Grade 11	Grade 12
Race, ethnicity, or national origin		·		
0 times	100	91	89	97
1 time	0	9	5	0
2 or more times	0	0	5	3
Religion				
0 times	100	83	89	97
1 time	0	17	0	3
2 or more times	0	0	11	0
Gender				
0 times	100	83	100	100
1 time	0	8	0	0
2 or more times	0	8	0	0
Because you are gay, lesbian, or bisexual or someone thought you were				
0 times	82	100	95	94
1 time	12	0	0	6
2 or more times	6	0	5	0
A physical or mental disability				
0 times	94	100	100	97
1 time	6	0	0	0
2 or more times	0	0	0	3
Any of the above five reasons	24	33	16	8

Question HS A.121-125/MS A.109-113: 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, lesbian, or bisexual or someone thought you were... A physical or mental disability.

Table A5.2

Reasons for Harassment on School Property, Past 12 Months – Continued

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
You are an immigrant or someone thought you were				
0 times	100	100	95	100
1 time	0	0	0	0
2 or more times	0	0	5	0
Any other reason				
0 times	94	83	84	97
1 time	0	0	0	0
2 or more times	6	17	16	3
Any harassment	24	42	16	8

Question HS A.121-127/MS A.109-115: 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, lesbian, or bisexual or someone thought you were... A physical or mental disability... You are an immigrant or someone thought you were... Any other reason.

Table A5.3
School Violence Victimization Scale Questions

	Grade 9	Grade 10	Grade 11	Grade 12
School violence victimization	%	%	%	%
Average reporting "1 or more times"	11	16	19	7
	11	10	19	
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	94	100	89	94
1 time	6	0	0	0
2 to 3 times	0	0	11	0
4 or more times	0	0	0	6
been afraid of being beaten up?				
0 times	94	83	89	94
1 time	6	8	5	3
2 to 3 times	0	8	0	3
4 or more times	0	0	5	0
had mean rumors or lies spread about you?				
0 times	76	75	68	92
1 time	18	8	11	0
2 to 3 times	6	8	0	3
4 or more times	0	8	21	6
had sexual jokes, comments, or gestures made to you?				
0 times	82	83	84	94
1 time	12	0	0	0
2 to 3 times	6	8	5	0
4 or more times	0	8	11	6

Question HS A.106, 107, 109, 110/MS A.94, 95, 97, 98: 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?... had mean rumors or lies spread about you?... had sexual jokes, comments, or gestures made to you?

**Table A5.3**School Violence Victimization Scale Questions – Continued

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
During the past 12 months, how many times on school property have you				
been made fun of because of your looks or the way you talk?				
0 times	94	75	84	94
1 time	0	0	5	0
2 to 3 times	6	17	0	3
4 or more times	0	8	11	3
had your property stolen or deliberately damaged?				
0 times	94	100	84	94
1 time	6	0	0	3
2 to 3 times	0	0	5	0
4 or more times	0	0	11	3
been made fun of, insulted, or called names?				
0 times	94	75	74	94
1 time	0	8	5	0
2 to 3 times	6	0	11	0
4 or more times	0	17	11	6
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?				
0 times (never)	82	83	74	89
1 time	12	0	5	8
2 to 3 times	0	0	0	0
4 or more times	6	17	21	3

Question HS A.111, 112, 120, 128/MS A.99, 100, 108, 116: During the past 12 months, how many times on school property have you... been made fun of because of your looks or the way you talk?... had your property stolen or deliberately damaged, such as your car, clothing, or books?... been made fun of, insulted, or called names?... 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?

**Table A5.4 School Violence Perpetration Scale Questions** 

	Grade 9	Grade 10	Grade 11	Grade 12
School violence nemetration	%	%	%	%
School violence perpetration  Average reporting "1 or more times"	4	5	8	3
During the past 12 months, how many times on school property have you				
been in a physical fight?				
0 times	94	100	94	94
1 time	6	0	0	0
2 to 3 times	0	0	0	3
4 or more times	0	0	6	3
been offered, sold, or given an illegal drug?				
0 times	94	75	74	92
1 time	6	0	11	0
2 to 3 times	0	17	0	3
4 or more times	0	8	16	6
damaged school property on purpose?				
0 times	94	100	100	100
1 time	6	0	0	0
2 to 3 times	0	0	0	0
4 or more times	0	0	0	0
carried a gun?				
0 times	100	100	100	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	100	100	95	100
1 time	0	0	0	0
2 to 3 times	0	0	0	0
4 or more times	0	0	5	0

Question HS A.108, 113-116/MS A.96, 101-104: During the past 12 months, how many times on school property have you... been in a physical fight?... been offered, sold, or given an illegal drug?... damaged school property on purpose?... carried a gun?... carried any other weapon (such as a knife or club)?

Table A5.5

Threats and Injuries with Weapons on School Property, Past 12 Months

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
During the past 12 months, how many times on school property have you				
been threatened with harm or injury?				
0 times	100	92	84	94
1 time	0	0	11	0
2 to 3 times	0	8	0	0
4 or more times	0	0	5	6
been threatened or injured with a weapon (gun, knife, club, etc.)?				
0 times	100	100	95	97
1 time	0	0	0	0
2 to 3 times	0	0	5	3
4 or more times	0	0	0	0

Question HS A.117, 119/MS A.105, 107: During the past 12 months, how many times on school property have you... 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 A5.6
Weapons Possession on School Property, Past 12 Months

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Seen someone carrying a gun, knife, or other weapon				
0 times	76	100	84	94
1 time	24	0	5	3
2 to 3 times	0	0	5	0
4 or more times	0	0	5	3

Question HS A.118/MS A.106: During the past 12 months, how many times on school property have you... seen someone carrying a gun, knife, or other weapon?

# 6. Alcohol and Other Drug Use

Table A6.1
Summary Measures of Level of AOD Use and Perceptions

	Grade 9	Grade 10 %	Grade 11 %	Grade 12 %	Table
Lifetime illicit AOD use to get "high"#	35	42	58	58	A6.2
Lifetime alcohol or drug use	35	50	58	58	A6.2
Lifetime marijuana use	35	36	42	47	A6.2
Lifetime very drunk or high (7 or more times)	6	42	21	31	A6.7
Lifetime drinking and driving involvement	6	17	21	39	A6.11
Current alcohol or drug use¶	6	25	26	42	A6.5
Current marijuana use¶	6	25	16	31	A6.5
Current heavy drug use¶	0	17	16	28	A6.5
Current heavy alcohol use (binge drinking)¶	0	0	11	14	A6.5
Current alcohol or drug use on school property <sup>¶</sup>	0	17	5	0	A6.8
Harmfulness of occasional marijuana use <sup>B</sup>	29	42	26	22	A6.12
Difficulty of obtaining marijuana <sup>C</sup>	0	0	11	6	A6.13

<sup>\*</sup>Excludes prescription pain medication, tranquilizers or sedatives, diet pills, and prescription stimulant.

<sup>¶</sup>Past 30 days.

<sup>&</sup>lt;sup>B</sup>Great harm.

<sup>&</sup>lt;sup>C</sup>Very difficult.

Table A6.2
Summary of AOD Lifetime Use

	Grade 9 %	Grade 10	Grade 11 %	Grade 12 %
Alcohol	24	42	47	56
Marijuana	35	36	42	47
Inhalants	0	0	5	11
Cocaine, methamphetamine, or any amphetamines	0	0	11	14
Heroin	0	0	0	0
Ecstasy, LSD, or other psychedelics	6	17	11	28
Prescription pain medication (opioids)	0	8	11	11
Tranquilizers or sedatives	0	0	5	17
Diet pills or other prescription stimulant	12	0	16	11
Cold/cough medicines or other over-the-counter medicines to get "high"	6	0	17	17
Any other drug, pill, or medicine to get "high"	12	8	5	3
Any of the above AOD use	35	50	58	58
Any illicit AOD use to get "high"#	35	42	58	58

 $<sup>^{\#}</sup>Excludes\ prescription\ pain\ medication,\ tranquilizers\ or\ sedatives,\ diet\ pills,\ and\ prescription\ stimulant.$ 

Table A6.3

Lifetime AOD Use

	Grade 9	Grade 10 %	Grade 11 %	Grade 12
Alcohol (one full drink)	//	/0	/0	/0
0 times	76	58	53	44
1 time	12	8	5	8
2 to 3 times	6	8	11	11
4 or more times	6	25	32	36
Marijuana (smoke, vape, eat, or drink)				
0 times	65	64	58	53
1 time	18	0	5	8
2 to 3 times	6	0	5	0
4 or more times	12	36	32	39
Inhalants				
0 times	100	100	95	89
1 time	0	0	0	8
2 to 3 times	0	0	0	0
4 or more times	0	0	5	3
Cocaine, methamphetamine, or any amphetamines				
0 times	100	100	89	86
1 time	0	0	0	8
2 to 3 times	0	0	11	0
4 or more times	0	0	0	6
Heroin				
0 times	100	100	100	100
1 time	0	0	0	0
2 to 3 times	0	0	0	0
4 or more times	0	0	0	0
Ecstasy, LSD, or other psychedelics				
0 times	94	83	89	72
1 time	0	17	0	3
2 to 3 times	6	0	11	6
4 or more times	0	0	0	19

Question HS A.51-54, 56, 57/MS A.52-54: 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).

Table A6.3

Lifetime AOD Use – Continued

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12
Prescription pain medication	70	70	70	70
0 times	100	92	89	89
1 time	0	8	0	0
2 to 3 times	0	0	5	6
4 or more times	0	0	5	6
Tranquilizers or sedatives				
0 times	100	100	95	83
1 time	0	0	0	3
2 to 3 times	0	0	5	6
4 or more times	0	0	0	8
Diet pills				
0 times	94	100	89	97
1 time	0	0	5	0
2 to 3 times	0	0	0	0
4 or more times	6	0	5	3
Ritalin or Adderall or other prescription stimulant				
0 times	88	100	89	92
1 time	6	0	0	0
2 to 3 times	6	0	5	6
4 or more times	0	0	5	3
Cold/cough medicines or other over-the-counter medicines to get "high"				
0 times	94	100	83	83
1 time	6	0	11	3
2 to 3 times	0	0	6	8
4 or more times	0	0	0	6

Question HS A.58-62: During your life, how many times have you used the following?... Prescription pain medication (Vicodin, OxyContin, Percodan, Fentanyl)... Tranquilizers or sedatives (Xanax, Klonopin, Ativan, Valium)... Diet pills (Didrex, Dexedrine, Xenadrine, Skittles, M&M's)... Ritalin or Adderall or other prescription stimulant... Cold/cough medicines or other over-the-counter medicines to get "high."

Table A6.3

Lifetime AOD Use – Continued

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Any other drug, pill, or medicine to get "high" or for reasons other than medical				
0 times	88	92	95	97
1 time	12	8	0	3
2 to 3 times	0	0	5	0
4 or more times	0	0	0	0

Question HS A.63/MS A.56: During your life, how many times have you used the following?... Any other drug, pill, or medicine to get "high" or for reasons other than medical.

Table A6.4

Methods of Marijuana Consumption

	Grade 9 %	Grade 10	Grade 11	Grade 12
During your life, how many times have you used marijuana in any of the following ways				
Smoke it?				
0 times	73	58	63	56
1 time	7	0	0	9
2 to 3 times	7	0	5	0
4 or more times	13	42	32	35
In a vaping device?				
0 times	76	58	68	61
1 time	12	0	5	3
2 to 3 times	0	0	5	0
4 or more times	12	42	21	36
Eat or drink it in products made with marijuana?				
0 times	82	58	63	64
1 time	12	17	5	3
2 to 3 times	6	8	16	3
4 or more times	0	17	16	31

Question HS A.67-69/MS A.60-62: During your life, how many times have you used marijuana in any of the following ways... Smoke it?... In a vaping device (vape pens, mods, portable vaporizers)?... Eat or drink it in products made with marijuana?

Table A6.5

Current AOD Use, Past 30 Days

	Grade 9	Grade 10	Grade 11	Grade 12 %
Alcohol (one or more drinks of alcohol)	6	8	11	31
Binge drinking (5 or more drinks in a row)	0	0	11	14
Marijuana (smoke, vape, eat, or drink)	6	25	16	31
Inhalants	0	0	0	6
Prescription drugs to get "high" or for reasons other than prescribed	0	0	0	3
Other drug, pill, or medicine to get "high" or for reasons other than medical	0	0	0	0
Any drug use	6	25	16	33
Heavy drug use	0	17	16	28
Any AOD Use	6	25	26	42
Two or more substances at the same time	0	8	0	14

Question HS A.73-79/MS A.66-70: 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").

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

	Grade 9	Grade 10	Grade 11	Grade 12
Alcohol (one or more drinks)		·		•
0 days	94	92	89	69
1 or 2 days	6	0	11	17
3 to 9 days	0	8	0	8
10 to 19 days	0	0	0	3
20 to 30 days	0	0	0	3
Binge drinking (5 or more drinks in a row)				
0 days	100	100	89	86
1 or 2 days	0	0	11	8
3 to 9 days	0	0	0	0
10 to 19 days	0	0	0	3
20 to 30 days	0	0	0	3
Marijuana (smoke, vape, eat, or drink)				
0 days	94	75	84	69
1 or 2 days	6	8	0	6
3 to 9 days	0	0	0	0
10 to 19 days	0	8	5	3
20 to 30 days	0	8	11	22

Question HS A.73-75/MS A.66-68: 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)?

Table A6.7

Lifetime Drunk or "High"

	Grade 9	Grade 10	Grade 11	Grade 12
	%	%	%	%
Very drunk or sick after drinking alcohol				
0 times	82	75	79	61
1 to 2 times	18	8	16	11
3 to 6 times	0	0	5	19
7 or more times	0	17	0	8
"High" (loaded, stoned, or wasted) from using drugs				
0 times	76	58	68	64
1 to 2 times	6	0	0	0
3 to 6 times	12	0	11	6
7 or more times	6	42	21	31
Very drunk or "high" 7 or more times	6	42	21	31

Question HS A.64, 65/MS A.57, 58: During your life, how many times have you been... very drunk or sick after drinking alcohol?... "high" (loaded, stoned, or wasted) from using drugs?

Table A6.8

Current AOD Use on School Property, Past 30 Days

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Alcohol				
0 days	100	92	95	100
1 to 2 days	0	8	5	0
3 or more days	0	0	0	0
Marijuana (smoke, vape, eat, or drink)				
0 days	100	83	95	100
1 to 2 days	0	8	0	0
3 or more days	0	8	5	0
Any other drug, pill, or medicine to get "high" or for reasons other than medical				
0 days	100	100	100	100
1 to 2 days	0	0	0	0
3 or more days	0	0	0	0
Any of the above	0	17	5	0

Question HS A.83-85/MS A.74-76: During the past 30 days, on how many days on school property did you... have at least one drink of alcohol?... use marijuana (smoke, vape, eat, or drink)?... use 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

<u> </u>				
	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
0 times	94	83	79	86
1 to 2 times	6	8	11	3
3 to 6 times	0	0	5	6
7 or more times	0	8	5	6

Question HS A.66/MS A.59: 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 9	Grade 10	Grade 11	Grade 12
	%	%	%	%
Alcohol				
Does not apply, don't use	82	75	84	67
0 times	18	25	11	28
1 time	0	0	5	0
2 to 3 times	0	0	0	3
4 or more times	0	0	0	3
Marijuana				
Does not apply, don't use	76	67	74	61
0 times	24	25	11	28
1 time	0	8	5	3
2 to 3 times	0	0	0	8
4 or more times	0	0	11	0

Question HS A.101, 102: How many times have you tried to quit or stop using... alcohol?... marijuana?

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

Table A6.11

Drinking While Driving, Lifetime

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
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	94	83	79	61
1 time	6	0	11	11
2 times	0	0	0	14
3 to 6 times	0	17	11	6
7 or more times	0	0	0	8

Question HS A.104: 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?

Table A6.12
Perceived Harm of AOD Use

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Alcohol - drink occasionally	70	70	70	70
Great	29	50	37	19
Moderate	24	25	16	25
Slight	35	25	42	47
None	12	0	5	8
Alcohol - 5 or more drinks once or twice a week				
Great	65	58	63	47
Moderate	24	42	37	39
Slight	6	0	0	11
None	6	0	0	3
Marijuana - use occasionally				
Great	29	42	26	22
Moderate	24	17	21	17
Slight	35	33	21	17
None	12	8	32	44
Marijuana - use daily				
Great	59	67	42	33
Moderate	29	8	37	19
Slight	6	17	5	25
None	6	8	16	22

Question HS A.91-94/MS A.82-85: 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.

Table A6.13
Perceived Difficulty of Obtaining Alcohol and Marijuana

	Grade 9	Grade 10	Grade 11	Grade 12
	%	%	%	%
Alcohol				
Very difficult	18	0	11	6
Fairly difficult	24	17	11	25
Fairly easy	6	42	16	19
Very easy	29	17	42	33
Don't know	24	25	21	17
Marijuana				
Very difficult	0	0	11	6
Fairly difficult	25	8	0	14
Fairly easy	13	17	11	14
Very easy	38	50	63	53
Don't know	25	25	16	14

Question HS A.97, 98/MS A.88, 89: 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 9	Grade 10	Grade 11	Grade 12	Table
Use Prevalence and Patterns	///	70	70	70	
Ever smoked a whole cigarette	6	25	11	39	A7.2
Current cigarette smoking <sup>¶</sup>	0	8	0	14	A7.3
Current cigarette smoking at school <sup>¶</sup>	0	8	0	0	A7.4
Ever tried smokeless tobacco	6	8	5	17	A7.2
Current smokeless tobacco use¶	0	0	0	3	A7.3
Current smokeless tobacco use at school <sup>¶</sup>	0	0	0	0	A7.4
Ever used vape products	38	42	47	56	A7.2
Current use of vape products¶	18	17	11	33	A7.3
Current vaping at school <sup>¶</sup>	0	8	11	0	A7.4
Cessation Attempts					
Tried to quit or stop using cigarettes	6	0	11	11	A7.6
Tried to quit or stop using vapes	6	17	16	11	A7.6
Attitudes and Correlates					
Harmfulness of occasional cigarette smoking <sup>B</sup>	29	58	37	31	A7.7
Harmfulness of smoking 1 or more packs/day <sup>B</sup>	94	92	95	83	A7.7
Harmfulness of vaping occasionally <sup>B</sup>	29	42	37	31	A7.8
Harmfulness of vaping several times a day <sup>B</sup>	88	92	68	69	A7.8
Difficulty of obtaining cigarettes <sup>C</sup>	12	8	11	6	A7.9
Difficulty of obtaining vape products <sup>C</sup>	12	0	11	6	A7.9
Anti-Tobacco Policy					
School bans tobacco use and vaping	76	83	72	75	A7.10

 $<sup>\</sup>P$  Past 30 days.

 $<sup>^</sup>BGreat\ harm.$ 

<sup>&</sup>lt;sup>C</sup>Very difficult.

Table A7.2

Lifetime Tobacco Use

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12
A whole cigarette				
0 times	94	75	89	61
1 time	0	8	0	8
2 to 3 times	0	8	5	3
4 or more times	6	8	5	28
Smokeless tobacco				
0 times	94	92	95	83
1 time	6	8	0	3
2 to 3 times	0	0	0	8
4 or more times	0	0	5	6
Vape products				
0 times	63	58	53	44
1 time	6	17	0	9
2 to 3 times	0	8	11	3
4 or more times	31	17	37	44

Question HS A.48-50/MS A.49-51: During your life, how many times have you used the following?... A whole cigarette... Smokeless tobacco (dip, chew, or snuff)... Vape products.

Table A7.3

Any Current Use and Daily Use

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Cigarettes				
Any	0	8	0	14
Daily (20 or more days)	0	8	0	6
Smokeless tobacco				
Any	0	0	0	3
Daily (20 or more days)	0	0	0	0
Vape products				
Any	18	17	11	33
Daily (20 or more days)	6	8	5	17

Question HS A.70-72/MS A.63-65: During the past 30 days, on how many days did you use... cigarettes?... smokeless tobacco (dip, chew, or snuff)?... vape products?

Table A7.4

Current Smoking on School Property, Past 30 Days

em. em zmemg en zeneer 1 openeg 1 au ee zags	Grade 9	Grade 10 %	Grade 11	Grade 12
Cigarettes				
0 days	100	92	100	100
1 or 2 days	0	8	0	0
3 to 9 days	0	0	0	0
10 to 19 days	0	0	0	0
20 to 30 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 to 30 days	0	0	0	0
Vape				
0 days	100	92	89	100
1 or 2 days	0	0	0	0
3 to 9 days	0	0	5	0
10 to 19 days	0	0	0	0
20 to 30 days	0	8	5	0

Question HS A.80-82/MS A.71-73: During the past 30 days, on how many days on school property did you... smoke cigarettes?... use smokeless tobacco (dip, chew, or snuff)?... vape?

Table A7.5
Secondhand Smoke on School Property, Past 30 days

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Breathed the smoke or vapor from someone who was using cigarettes or e-cigarettes				
0 days	94	92	100	100
1 day	0	0	0	0
2 days	0	0	0	0
3-9 days	0	0	0	0
10-19 days	0	0	0	0
20-30 days	6	8	0	0

Question HS A.86/MS A.77: During the past 30 days, on how many days on school property did you... breathe the smoke or vapor from someone who was using cigarettes or e-cigarettes?

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

Table A7.6

Cigarette Smoking and Vaping Cessation Attempts

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Cigarettes	70	70	70	70
Does not apply, don't use	94	92	89	69
0 times	0	8	0	19
1 time	6	0	11	6
2 to 3 times	0	0	0	6
4 or more times	0	0	0	0
Vapes				
Does not apply, don't use	76	67	74	67
0 times	18	17	11	22
1 time	0	17	11	3
2 to 3 times	6	0	0	8
4 or more times	0	0	5	0

Question HS A.99, 100: How many times have you tried to quit or stop using... cigarettes?... vapes? Note: Cells are empty if there are less than 10 respondents.

Table A7.7

Perceived Harm of Cigarette Smoking

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Smoke cigarettes occasionally				
Great	29	58	37	31
Moderate	47	33	26	44
Slight	18	8	32	22
None	6	0	5	3
Smoke 1 or more packs of cigarettes each day				
Great	94	92	95	83
Moderate	0	8	5	14
Slight	0	0	0	0
None	6	0	0	3

Question HS A.87, 88/MS A.78, 79: 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.

Table A7.8

Perceived Harm of Using Vape Products

	Grade 9	Grade 10	Grade 11	Grade 12
	%	%	%	%
Use vape products occasionally	70	70	70	70
Great	29	42	37	31
Moderate	41	33	32	39
Slight	24	25	26	28
None	6	0	5	3
Use vape products several times a day				
Great	88	92	68	69
Moderate	0	8	26	22
Slight	6	0	5	6
None	6	0	0	3

Question HS A.89, 90/MS A.80, 81: How much do people risk harming themselves physically and in other ways when they do the following?... Use vape products occasionally... Use vape products several times a day (100 puffs or more).

Table A7.9

Perceived Difficulty of Obtaining Cigarettes and Vape Products

	Grade 9	Grade 10	Grade 11	Grade 12
Cigarettes	%	%	%	%
Very difficult	12	8	11	6
Fairly difficult	6	17	5	19
Fairly easy	35	25	21	17
Very easy	24	17	42	39
Don't know	24	33	21	19
Vape products				
Very difficult	12	0	11	6
Fairly difficult	12	8	0	17
Fairly easy	18	8	5	11
Very easy	35	58	68	53
Don't know	24	25	16	14

Question HS A.95, 96/MS A.86, 87: How difficult is it for students in your grade to get any of the following if they really want them?... Cigarettes... Vape products.

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

Table A7.10 School Bans Tobacco Use and Vaping

	Grade 9	Grade 10	Grade 11	Grade 12
	%	%	%	%
No	0	0	0	3
Yes	76	83	72	75
Don't know	24	17	28	22

Question HS A.103/MS A.90: Does your school have a policy that bans tobacco use and vaping on school property and at school sponsored events?

# 8. Other Physical and Mental Health Risks

Table A8.1

Hours of Sleep

	Grade 9 %	Grade 10	Grade 11 %	Grade 12 %
4 or less hours	12	0	11	14
5 hours	6	17	11	6
6 hours	12	17	16	25
7 hours	18	25	11	17
8 hours	29	25	37	22
9 hours	12	17	11	11
10 or more hours	12	0	5	6
Sleep deprivation (less than 8 hours)	47	58	47	61

Question HS A.133/MS A.121: 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 A8.2

Eating of Breakfast

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
No	82	42	50	61
Yes	18	58	50	39

Question HS A.132/MS A.120: Did you eat breakfast today? Note: Cells are empty if there are less than 10 respondents.

Table A8.3
Chronic Sad or Hopeless Feelings, Past 12 Months

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
No	76	25	47	50
Yes	24	75	53	50

Question HS A.130/MS A.118: During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more that you stopped doing some usual activities?

Table A8.4
Seriously Considered Attempting Suicide, Past 12 Months

	Grade 9	Grade 10	Grade 11	Grade 12
No	76	73	68	69
Yes	24	27	32	31

Question HS A.131/MS A.119: During the past 12 months, did you ever seriously consider attempting suicide? Note: Cells are empty if there are less than 10 respondents.

Table A8.5

Gang Involvement

	Grade 9	Grade 10	Grade 11	Grade 12
	%	%	%	%
No	94	92	89	97
Yes	6	8	11	3

Question HS A.129/MS A.117: Do you consider yourself a member of a gang?

#### 9. Race/Ethnic Breakdowns

Table A9.1
School Supports and Engagement by Race/Ethnicity - 9th Grade

			(	Grade 9	)		
Percent of Students (%)	H/L	AI/AN	Asian	AA	NH/PI	White	Mixed
School Environment							
Total school supports <sup>‡</sup>						69	
Caring adults in school <sup>‡</sup>						86	
High expectations-adults in school <sup>‡</sup>						86	
Meaningful participation at school <sup>‡</sup>						35	
School Connectedness <sup>†</sup>						73	
Academic Motivation <sup>†</sup>						69	
Promotion of parent involvement in School <sup>†</sup>						81	

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 - 10th Grade

			G	rade 1	0		
Percent of Students (%)	H/L	AI/AN	Asian	AA	NH/PI	White	Mixed
School Environment							
Total school supports <sup>‡</sup>						68	
Caring adults in school <sup>‡</sup>						76	
High expectations-adults in school <sup>‡</sup>						91	
Meaningful participation at school <sup>‡</sup>						36	
School Connectedness <sup>†</sup>						75	
Academic Motivation <sup>†</sup>						70	
Promotion of parent involvement in School $^\dagger$						67	

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

	Grade 11							
Percent of Students (%)	H/L	AI/AN	Asian	AA	NH/PI	White	Mixed	
School Environment								
Total school supports <sup>‡</sup>						67		
Caring adults in school <sup>‡</sup>						86		
High expectations-adults in school <sup>‡</sup>						83		
Meaningful participation at school <sup>‡</sup>						33		
School Connectedness <sup>†</sup>						64		
Academic Motivation <sup>†</sup>						70		
Promotion of parent involvement in School <sup>†</sup>						69		

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 - 12th Grade

	Grade 12						
Percent of Students (%)	H/L	AI/AN	Asian	AA	NH/PI	White	Mixed
School Environment							
Total school supports <sup>‡</sup>						68	
Caring adults in school <sup>‡</sup>						82	
High expectations-adults in school <sup>‡</sup>						88	
Meaningful participation at school <sup>‡</sup>						34	
School Connectedness <sup>†</sup>						71	
Academic Motivation <sup>†</sup>						73	
Promotion of parent involvement in School <sup>†</sup>						79	

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 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Hispanic or Latino				
American Indian or Alaska Native				
Asian				
Black or African American				
Native Hawaiian or Pacific Islander				
White	75	64	62	79
Mixed (two or more) races				

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

Table A9.6

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

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Hispanic or Latino				
American Indian or Alaska Native				
Asian				
Black or African American				
Native Hawaiian or Pacific Islander				
White	17	36	14	4
Mixed (two or more) races				

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

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

Table A9.7

Any Harassment or Bullying at School in the Past 12 Months by Race/Ethnicity

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Hispanic or Latino				
American Indian or Alaska Native				
Asian				
Black or African American				
Native Hawaiian or Pacific Islander				
White	17	45	14	4
Mixed (two or more) races				

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 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Hispanic or Latino				
American Indian or Alaska Native				
Asian				
Black or African American				
Native Hawaiian or Pacific Islander				
White	0	9	0	0
Mixed (two or more) races				

Table A9.9

Any Cigarette Smoking in the Past 30 Days by Race/Ethnicity

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Hispanic or Latino				
American Indian or Alaska Native				
Asian				
Black or African American				
Native Hawaiian or Pacific Islander				
White	0	0	0	11
Mixed (two or more) races				

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

Table A9.10

Any Vaping in the Past 30 Days by Race/Ethnicity

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Hispanic or Latino				
American Indian or Alaska Native				
Asian				
Black or African American				
Native Hawaiian or Pacific Islander				
White	17	9	14	32
Mixed (two or more) races				

Table A9.11
Any Alcohol Use in the Past 30 Days by Race/Ethnicity

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Hispanic or Latino				
American Indian or Alaska Native				
Asian				
Black or African American				
Native Hawaiian or Pacific Islander				
White	8	9	7	29
Mixed (two or more) races				

Table A9.12

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

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Hispanic or Latino				
American Indian or Alaska Native				
Asian				
Black or African American				
Native Hawaiian or Pacific Islander				
White	8	18	14	32
Mixed (two or more) races				

Table A9.13
Sleep Deprivation by Race/Ethnicity

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Hispanic or Latino				
American Indian or Alaska Native				
Asian				
Black or African American				
Native Hawaiian or Pacific Islander				
White	50	55	43	54
Mixed (two or more) races				

Table A9.14
Chronic Sad or Hopeless Feelings in the Past 12 Months by Race/Ethnicity

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Hispanic or Latino				
American Indian or Alaska Native				
Asian				
Black or African American				
Native Hawaiian or Pacific Islander				
White	25	73	50	43
Mixed (two or more) races				

Table A9.15
Suicide Ideation by Race/Ethnicity

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Hispanic or Latino				
American Indian or Alaska Native				
Asian				
Black or African American				
Native Hawaiian or Pacific Islander				
White	25	20	29	21
Mixed (two or more) races				

#### 10. Gender Breakdowns

Table A10.1
School Supports and Engagement by Gender

	Grad	le 9	Grad	e 10	Grad	e 11	Grad	e 12
	Female	Male	Female	Male	Female	Male	Female	Male
	%	%	%	%	%	%	%	%
School Environment								
Total school supports <sup>‡</sup>	73				67		72	60
Caring adults in school <sup>‡</sup>	89				89		88	73
High expectations-adults in school <sup>‡</sup>	92				86		95	80
Meaningful participation at school <sup>‡</sup>	38				25		34	27
School Connectedness <sup>†</sup>	63				72		76	57
Academic Motivation <sup>†</sup>	75				83		83	55
Promotion of parent involvement in School <sup>†</sup>	72				75		75	78

<sup>&</sup>lt;sup>†</sup>Average percent of respondents reporting "Agree" or "Strongly agree."

<sup>&</sup>lt;sup>‡</sup>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 Physical/Mental Health Measures by Gender

	Grade 9		Grade 10		Grade 11		Grade 12	
	Female	Male	Female	Male	Female	Male	Female	Male
	%	%	%	%	%	%	%	%
Perceived Safety at School								
Feel safe or very safe at school	75				82		80	67
Harassment/Bullying at School								
During the past 12 months at school, have you been								
harassed/bullied for any of the five reasons?	33				8		15	0
harassed/bullied for any reason?	33				8		15	0
Current ATOD Use								
During the past 30 days, did you								
have at least one drink of alcohol at school?	0				8		0	0
use cigarettes?	0				0		20	7
use vape products?	17				17		35	33
have at least one drink of alcohol?	8				17		30	33
use marijuana?	8				8		30	33
Physical and Mental Health								
Sleep deprivation (less than 8 hours)	50				25		60	67
Chronic sad or hopeless feelings, past 12 months	33				33		55	47
Seriously considered attempting suicide, past 12 months	33				25		35	27

# **Alcohol and Other Drugs (AOD) Module**

# 1. Module Sample

Table B1.1 Student Sample for AOD Module

	Grade 9	Grade 10	Grade 11	Grade 12
Student Sample Size				
Target sample	17	12	24	45
Final number	17	12	19	36
Response Rate	100%	100%	79%	80%

### 2. Summary of Key Indicators

Table B2.1

Key Indicators of Alcohol and Other Drug Use

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %	Table
Alcohol and Marijuana Consumption Patterns					
Usually drank until felt it a lot	0	8	11	14	В3.3
Usually used marijuana or other drugs until felt it a lot	0	25	16	25	B3.4
<b>Consequences of AOD Consumption</b>					
Caused one or more problems	6	17	16	20	B4.2
Caused one or more dependency-related experiences	13	25	21	19	B4.3
Supports to Reduce AOD Use					
Very likely to find help at school for quitting or reducing use	59	33	42	61	B5.2
Strong Personal Disapproval of AOD Use					
Having one or two drinks of any alcoholic beverage nearly every day	65	67	47	31	B7.1
Trying marijuana once or twice	35	33	5	20	B7.1
Using marijuana once a month or more	50	45	21	22	B7.1

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

Table B3.1

Age of Onset – AOD Use

	Grade 9	Grade 10 %	Grade 11 %	Grade 12
Alcohol (one full drink)	//	///	///	///
Never	71	50	53	39
10 years or under	6	8	5	11
11-12 years old	12	8	5	8
13-14 years old	12	25	26	17
15-16 years old	0	8	11	22
17 years or older	0	0	0	3
Marijuana (smoke, vape, eat, or drink)				
Never	71	50	58	50
10 years or under	0	0	0	6
11-12 years old	6	17	5	8
13-14 years old	24	25	21	17
15-16 years old	0	8	16	17
17 years or older	0	0	0	3
Any other illegal drug or pill to get "high"				
Never	94	92	83	75
10 years or under	0	0	0	3
11-12 years old	0	0	6	3
13-14 years old	6	0	6	6
15-16 years old	0	8	6	11
17 years or older	0	0	0	3

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

Table B3.2

Age of Onset - Tobacco Use

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Smoked part or all of a cigarette				
Never	88	75	84	53
10 years or under	0	0	0	11
11-12 years old	0	8	5	3
13-14 years old	12	17	5	11
15-16 years old	0	0	5	22
17 years or older	0	0	0	0
A vape product such as an e-cigarette, vape pen, or mod				
Never	76	42	53	44
10 years or under	0	0	0	3
11-12 years old	0	8	11	6
13-14 years old	24	50	16	12
15-16 years old	0	0	21	35
17 years or older	0	0	0	0

Question HS/MS B.2, 3: About how old were you the first time you tried any of these things?... Part or all of a cigarette... A vape product such as an e-cigarette (JUUL), vape pen, or mod.

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

Table B3.3
Usual Alcohol Consumption Level

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
I don't drink alcohol	82	83	68	61
Just enough to feel it a little	6	0	11	6
Enough to feel it moderately	12	8	11	19
Until I feel it a lot or get really drunk	0	8	11	14

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

Table B3.4
Usual Marijuana Consumption Level

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
I don't use drugs	82	58	74	64
Just enough to feel a little high	6	8	5	3
Enough to feel it moderately	12	8	5	8
Until I feel it a lot or get really high	0	25	16	25

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

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

Table B3.5
Vaping Substances

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
I've never used a vaping device or e-cigarette	76	58	63	50
Nicotine or tobacco substitute	29	25	32	44
Marijuana or THC	12	25	32	28
Amphetamines, cocaine, or heroin	0	0	0	0
A flavored product without nicotine, alcohol, or other drug	12	17	32	11
Any other product or substance	0	0	5	0
I was not sure what was in the vaping device or e-cigarette	0	8	5	3

Question HS B.31/MS B.25: Have you ever used a vaping device or e-cigarette to consume any of the following? (Mark All That Apply.)

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

### 4. Reasons for and Consequences of AOD Consumption

Table B4.1

Reasons for AOD Use in the Past 12 Months

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Does not apply, I haven't used alcohol, marijuana, or other drugs in the past 12 months.	82	67	68	58
To experiment (try using)	12	17	0	14
To get high	12	33	16	25
To have a good time with friends	18	33	26	28
To fit in with a group you like	0	8	0	6
Because of boredom	0	8	11	19
To relax	12	25	16	31
To get away from problems	12	17	11	25
Because of anger or frustration	6	17	11	25
To get through the day	6	17	11	14
Because it made you feel better	12	17	16	25
To seek deeper insights and understanding	6	17	5	14
None of the above	0	0	0	3

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

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

Table B4.2

Problems Caused by AOD Use

	Grade 9 %	Grade 10 %	Grade 11	Grade 12 %
Does not apply; I've never used alcohol or drugs	76	67	58	60
I've used alcohol or drugs but never had any problems	18	25	32	20
Have problems with emotions, nerves, or mental health	0	8	0	14
Get into trouble or have problems with the police	0	8	5	11
Have money problems	0	17	0	3
Miss school	6	0	0	3
Have problems with schoolwork	0	0	5	6
Fight with others	0	0	0	3
Damage a friendship	0	0	5	3
Physically hurt or injure yourself	0	8	0	6
Have unwanted or unprotected sex	0	0	5	3
Forget what happened or pass out	6	8	0	9
Been suspended from school	0	0	5	0
One or more problems	6	17	16	20

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

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

Table B4.3

Alcohol or Other Drug Use Caused Negative Experiences

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Does not apply; I have not used alcohol or drugs	81	75	58	61
I use alcohol or drugs but have not experienced any of these things	6	0	21	25
Found you had to increase how much you use to have the same effect as before	6	17	11	14
Frequently spent a lot of time getting, using, or being hung over from using alcohol or other drugs	0	0	11	8
Used alcohol or drugs a lot more than you intended	0	8	5	3
Used alcohol or drugs when you were alone	13	25	21	17
Your use of alcohol or drugs often kept you from doing a normal activity	0	0	5	3
You didn't feel OK unless you had something to drink or used a drug	0	8	16	0
Thought about reducing or stopping use	6	8	11	8
Told yourself you were not going to use but found yourself using anyway	0	0	5	3
Spoke with someone about reducing or stopping use	0	0	5	3
Attended counseling, a program, or group to help you reduce or stop use	0	0	0	0
One or more negative experiences	13	25	21	19

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

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

Table B4.4 Likelihood of Suspension, Expulsion, Transfer Because of AOD Use/Possession

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Very likely	35	58	47	39
Likely	18	25	21	36
Not likely	6	0	5	11
Don't know	41	17	26	14

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

#### 5. Supports to Reduce AOD Use

Table B5.1

Needed Counseling for Use

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
No, I never used alcohol or other drugs	88	67	58	61
No, but I do use alcohol or other drugs	13	25	32	39
Yes, I have felt that I needed help	0	8	11	0

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

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

Table B5.2

Likelihood of Finding Help at School for Quitting or Reducing Use

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Very likely	59	33	42	61
Likely	18	33	26	14
Not likely	0	8	16	11
Don't know	24	25	16	14

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

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

Table B5.3

Talked with Parent About AOD Use

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
No	31	58	42	36
Yes	69	42	58	64

Question HS B.19/MS B.13: During the past 12 months, have you talked with at least one of your parents or guardians about the dangers of alcohol or drug use?

### 6. Availability

Table B6.1 Sources for Obtaining Alcohol

	Grade 9	Grade 10	Grade 11	Grade 12 %
At school	18	25	26	11
At parties	18	42	53	39
At concerts or other social events	6	8	26	11
At their own home	18	42	53	31
From adults at friends' homes	6	33	32	28
From friends or another teenager	29	42	37	31
Get adults to buy it for them	12	33	21	33
Buy it themselves from a store	6	17	32	14
At bars, clubs, or gambling casinos	0	0	5	0
Other	12	33	16	14
Don't know	71	67	47	56

Question HS B.14/MS B.8: How do most students at your school who drink alcohol usually get it? (Mark All That Apply.)

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

Table B6.2
Sources for Obtaining Marijuana

	Grade 9 %	Grade 10	Grade 11 %	Grade 12 %
At school	24	42	53	28
At parties	24	50	53	39
At concerts or other social events	12	17	32	25
At their own home	18	42	42	42
From an adult acquaintance	24	42	42	39
From friends or another teenager	35	50	47	44
Buy it at a marijuana dispensary	6	8	42	31
At bars or clubs	0	0	11	0
Other	6	25	16	8
Don't know	59	50	42	50

Question HS B.15/MS B.9: How do most kids at your school who use marijuana usually get it? (Mark All That Apply.)

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

#### 7. Influences on ATOD Use

Table B7.1

Personal Disapproval of AOD Use

	Grade 9	Grade 10	Grade 11	Grade 12
	%	%	%	%
Having one or two drinks of any alcoholic beverage nearly every day				
Neither approve nor disapprove	24	17	32	42
Somewhat disapprove	12	17	21	28
Strongly disapprove	65	67	47	31
Trying marijuana once or twice				
Neither approve nor disapprove	47	58	74	74
Somewhat disapprove	18	8	21	6
Strongly disapprove	35	33	5	20
Using marijuana once a month or more regularly				
Neither approve nor disapprove	31	36	58	69
Somewhat disapprove	19	18	21	8
Strongly disapprove	50	45	21	22

Question HS B.16-18/MS B.10-12: How do you feel about someone your age doing the following?... Having one or two drinks of any alcoholic beverage nearly every day... Trying marijuana once or twice... Using marijuana once a month or more regularly.

Table B7.2

Parent Disapproval of ATOD Use

	Grade 9	Grade 10	Grade 11	Grade 12
	%	%	%	%
Take one or two drinks of alcohol nearly every day				
Very wrong	88	92	47	57
Wrong	12	8	32	26
A little wrong	0	0	21	9
Not at all wrong	0	0	0	9
Smoke tobacco				
Very wrong	82	75	63	63
Wrong	18	17	26	17
A little wrong	0	8	11	11
Not at all wrong	0	0	0	9
Use vape products such as e-cigarettes, vape pens, or mods				
Very wrong	82	75	47	49
Wrong	18	17	32	20
A little wrong	0	8	21	20
Not at all wrong	0	0	0	11
Use marijuana (smoke, vape, eat, or drink)				
Very wrong	76	67	37	34
Wrong	24	17	32	20
A little wrong	0	17	16	26
Not at all wrong	0	0	16	20
Use prescription drugs to get high or for reasons other than prescribed				
Very wrong	88	92	74	77
Wrong	12	8	16	11
A little wrong	0	0	11	6
Not at all wrong	0	0	0	6

Question HS B.21-25/MS B.15-19: How wrong do your parents or guardians feel it would be for you to do the following?... Take one or two drinks of alcohol nearly every day... Smoke tobacco... Use vape products such as e-cigarettes (JUUL), vape pens, or mods... Use marijuana (smoke, vape, eat, or drink)... Use prescription drugs to get high or for reasons other than prescribed.

Table B7.3

Peer Disapproval of ATOD Use

	Grade 9	Grade 10	Grade 11	Grade 12
T-l 4 d-:l d-:	%	%	%	%
Take one or two drinks of alcohol nearly every day	<b>=</b> (	<b>~</b> 0	2.1	22
Very wrong	76	50	21	33
Wrong	24	33	26	28
A little wrong	0	17	32	17
Not at all wrong	0	0	21	22
Smoke tobacco				
Very wrong	76	50	26	33
Wrong	12	25	32	31
A little wrong	6	25	26	17
Not at all wrong	6	0	16	19
Use vape products such as e-cigarettes, vape pens, or mods				
Very wrong	47	42	16	28
Wrong	35	17	26	19
A little wrong	6	8	26	17
Not at all wrong	12	33	32	36
Use marijuana (smoke, vape, eat, or drink)				
Very wrong	47	50	11	19
Wrong	29	0	26	22
A little wrong	6	25	42	14
Not at all wrong	18	25	21	44
Use prescription drugs to get high or for reasons other than prescribed				
Very wrong	76	67	42	47
Wrong	18	17	37	28
A little wrong	6	17	11	14
Not at all wrong	0	0	11	11

Question HS B.26-30/MS B.20-24: How wrong would your close friends feel it would be if you did the following?... Take one or two drinks of alcohol nearly every day... Smoke tobacco... Use vape products such as e-cigarettes (JUUL), vape pens, or mods... Use marijuana (smoke, vape, eat, or drink)... Use prescription drugs to get high or for reasons other than prescribed.

Table B7.4

Heard, Read, or Watched Any Anti-ATOD Messages, Past 12 Months

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12
No	24	25	21	25
Yes	76	75	79	75

Question HS B.20/MS B.14: During the past 12 months, have you heard, read, or watched any messages about not using alcohol or drugs?

# **Drug-Free Communities (DFC) Module**

# 1. Module Sample

Table G1.1
Student Sample for DFC Module

	Grade 9	Grade 10	Grade 11	Grade 12
Student Sample Size				
Target sample	17	12	24	45
Final number	16	12	19	36
Response Rate	94%	100%	79%	80%

### 2. Prescription Drug Use

Table G2.1

Prescription Drug Use, Past 30 Days

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
No	94	92	100	94
Yes	6	8	0	6

Question HS/MS G.2: During the past 30 days, have you used prescription drugs not prescribed to you? Note: Cells are empty if there are less than 10 respondents.

### 3. Disapproval of Prescription Drug Use

Table G3.1

Parental Disapproval of Prescription Drug Use

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Very wrong	81	83	84	83
Wrong	13	17	16	6
A little wrong	6	0	0	6
Not at all wrong	0	0	0	6

Question HS/MS G.4: How wrong do your parents feel it would be for you to use prescription drugs not prescribed to you?

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

Table G3.2

Peer Disapproval of Prescription Drug Use

	Grade 9	Grada 10	Grade 11	Grada 12
	Walter	%	%	%
Very wrong	67	67	53	50
Wrong	33	17	21	31
A little wrong	0	17	11	8
Not at all wrong	0	0	16	11

Question HS/MS G.5: How wrong do your friends feel it would be for you to use prescription drugs not prescribed to you?

### 4. Perceived Harm from Marijuana and Prescription Drug Use

Table G4.1

Perceived Risks Associated with Marijuana and Prescription Drug Use

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Smoke marijuana once or twice a week				
Great risk	31	33	16	19
Moderate risk	25	17	16	14
Slight risk	31	8	53	36
No risk	13	42	16	31
Use prescription drugs that are not prescribed to them				
Great risk	69	67	74	61
Moderate risk	31	25	16	28
Slight risk	0	0	11	6
No risk	0	8	0	6

Question HS/MS G.1, 3: How much do you think people risk harming themselves physically or in other ways if they smoke marijuana once or twice a week?... How much do you think people risk harming themselves physically or in other ways if they use prescription drugs that are not prescribed to them?

### **School Climate Module**

# 1. Module Sample

Table N1.1 Student Sample for School Climate Module

	Grade 9	Grade 10	Grade 11	Grade 12
Student Sample Size				
Target sample	17	12	24	45
Final number	17	12	19	36
Response Rate	100%	100%	79%	80%

### 2. Key Indicators of School Climate

Table N2.1

**School Climate Scales** 

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %	Table
Supports for learning <sup>†</sup>	81	71	82	74	N3.1
Student learning engagement <sup>†</sup>	39	52	45	57	N3.2
Fairness and respect for diversity <sup>†</sup>	76	81	78	78	N4.1
Racial/Ethnic conflict <sup>†</sup>	6	0	3	4	N4.2
Appreciation of racial/ethnic differences <sup>†</sup>	61	75	46	72	N4.3
Clarity of rules <sup>†</sup>	79	97	65	75	N5.1
Disciplinary harshness <sup>†</sup>	2	22	25	19	N5.2
Student peer relationships <sup>†</sup>	47	63	57	63	N6.1
Supports for social and emotional learning <sup>†</sup>	53	67	56	60	N7.1
Anti-bullying climate <sup>†</sup>	46	54	50	60	N8.1
Supports for college and career planning <sup>†</sup>	61	67	61	67	N9.1
Quality of physical environment <sup>†</sup>	64	78	73	78	N10.1
Time for lunch <sup>†</sup>	44	46	31	57	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.

<sup>&</sup>lt;sup>†</sup>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 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Supports for learning				
Average reporting "Agree" or "Strongly agree"	81	71	82	74
Adults at this school encourage me to work hard so I can be successful in college or at the job I choose.				
Strongly disagree	0	8	5	3
Disagree	0	0	0	3
Neither disagree nor agree	24	8	5	14
Agree	35	50	47	39
Strongly agree	41	33	42	42
My teachers work hard to help me with my schoolwork when I need it.				
Strongly disagree	0	8	5	3
Disagree	6	0	0	0
Neither disagree nor agree	12	8	5	19
Agree	18	33	47	33
Strongly agree	65	50	42	44
Teachers show how classroom lessons are helpful to students in real life.				
Strongly disagree	0	8	5	6
Disagree	12	8	11	3
Neither disagree nor agree	18	33	16	37
Agree	41	33	47	29
Strongly agree	29	17	21	26

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.

Table N3.1
Supports for Learning Scale Questions – Continued

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12
Teachers give students a chance to take part in classroom discussions or activities.	,,,	,,,	,,	75
Strongly disagree	0	8	5	6
Disagree	6	8	5	6
Neither disagree nor agree	12	42	26	28
Agree	47	25	47	33
Strongly agree	35	17	16	28
This school is a supportive and inviting place for students to learn.				
Strongly disagree	0	8	0	3
Disagree	6	0	5	0
Neither disagree nor agree	12	17	0	14
Agree	29	33	53	44
Strongly agree	53	42	42	39
Teachers go out of their way to help students.				
Strongly disagree	0	8	5	6
Disagree	0	0	5	3
Neither disagree nor agree	18	17	11	11
Agree	18	33	37	36
Strongly agree	65	42	42	44
Teachers help students catch up when they return from an absence.				
Strongly disagree	0	0	5	3
Disagree	6	0	5	0
Neither disagree nor agree	12	17	5	17
Agree	29	42	37	36
Strongly agree	53	42	47	44

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.

Table N3.1 Supports for Learning Scale Questions – Continued

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
My teachers give me useful feedback on my work.				
Strongly disagree	0	8	0	3
Disagree	0	0	5	0
Neither disagree nor agree	12	17	5	22
Agree	18	25	37	33
Strongly agree	71	50	53	42

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 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Student learning engagement				
Average reporting "Agree" or "Strongly agree"	39	52	45	57
Students at this school are motivated to learn.				
Strongly disagree	6	8	5	6
Disagree	0	0	16	3
Neither disagree nor agree	29	33	37	22
Agree	47	42	37	47
Strongly agree	18	17	5	22
Students pay attention in class.				
Strongly disagree	6	8	5	3
Disagree	12	17	16	8
Neither disagree nor agree	59	25	42	44
Agree	12	25	32	22
Strongly agree	12	25	5	22
Students try their best in school.				
Strongly disagree	0	8	5	3
Disagree	12	0	5	8
Neither disagree nor agree	53	42	37	33
Agree	24	33	47	28
Strongly agree	12	17	5	28

Question HS/MS N.1, 45, 46: 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.

Table N3.2
Student Learning Engagement Scale Questions – Continued

~ ~ ~ ~	Grade 9 %	Grade 10	Grade 11 %	Grade 12 %
Students usually follow the rules at school.	70	70	70	70
Strongly disagree	0	8	5	3
Disagree	12	8	5	8
Neither disagree nor agree	47	25	37	22
Agree	41	42	42	42
Strongly agree	0	17	11	25
Students turn in their homework on time.				
Strongly disagree	6	8	5	3
Disagree	6	0	11	3
Neither disagree nor agree	59	50	42	44
Agree	29	25	37	36
Strongly agree	0	17	5	14

Question HS/MS N.47, 48: 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 9 %	Grade 10 %	Grade 11 %	Grade 12 %
This school promotes academic success for all students.				
Strongly disagree	0	8	11	3
Disagree	0	0	0	3
Neither disagree nor agree	35	25	22	25
Agree	53	25	44	39
Strongly agree	12	42	22	31

Question HS/MS N.49: 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 9	Grade 10	Grade 11	Grade 12
Enimogs and respect for diversity	%	%	%	%
Fairness and respect for diversity	7.6	0.1	70	70
Average reporting "Agree" or "Strongly agree"	76	81	78	78
Adults at this school treat all students with respect.				
Strongly disagree	0	0	5	3
Disagree	0	0	5	0
Neither disagree nor agree	18	17	5	14
Agree	35	25	53	39
Strongly agree	47	58	32	44
Students treat teachers with respect.				
Strongly disagree	0	0	5	3
Disagree	18	17	0	0
Neither disagree nor agree	24	17	26	19
Agree	41	25	47	47
Strongly agree	18	42	21	31
The school rules are fair.				
Strongly disagree	0	0	5	0
Disagree	0	0	0	0
Neither disagree nor agree	6	17	5	17
Agree	53	33	58	37
Strongly agree	41	50	32	46
All students are treated fairly when they break school rules.				
Strongly disagree	0	0	5	3
Disagree	0	8	0	0
Neither disagree nor agree	29	0	26	25
Agree	41	33	37	36
Strongly agree	29	58	32	36

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.

Table N4.2

Racial/Ethnic Conflict Scale Questions

	Grade 9	Grade 10	Grade 11	Grade 12
Racial/Ethnic conflict				
Average reporting "Agree" or "Strongly agree"	6	0	3	4
I have been disrespected by an adult at this school because of my race, ethnicity, or culture.				
Strongly disagree	53	67	53	67
Disagree	18	25	26	14
Neither disagree nor agree	24	8	21	14
Agree	6	0	0	3
Strongly agree	0	0	0	3
There is a lot of tension in this school between people of different cultures, races, or ethnicities.				
Strongly disagree	41	67	47	69
Disagree	24	8	21	14
Neither disagree nor agree	29	25	26	14
Agree	6	0	0	3
Strongly agree	0	0	5	0

Question HS/MS N.35, 36: 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.

Table N4.3
Appreciation of Racial/Ethnic Differences Scale Questions

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12
Appreciation of racial/ethnic differences				
Average reporting "Agree" or "Strongly agree"	61	75	46	72
Students in this school respect each other's differences.				
Strongly disagree	0	17	5	3
Disagree	12	0	5	0
Neither disagree nor agree	35	25	47	25
Agree	35	25	21	36
Strongly agree	18	33	21	36
Adults in this school respect differences in students.				
Strongly disagree	0	0	11	6
Disagree	6	8	0	0
Neither disagree nor agree	24	8	32	17
Agree	41	33	26	39
Strongly agree	29	50	32	39
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	0	0	5	3
Disagree	0	8	5	3
Neither disagree nor agree	41	8	53	28
Agree	41	42	5	36
Strongly agree	18	42	32	31

Question HS/MS N.37-39: 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 N4.4
Restorative Practices

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
When there is a conflict between people, this school tries to make sure all sides are heard to help resolve the conflict.				
Strongly disagree	0	8	5	3
Disagree	0	0	5	0
Neither disagree nor agree	53	33	37	37
Agree	47	17	32	37
Strongly agree	0	42	21	23

Question HS/MS N.50: 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

Starity of Rules Scale Questions	<b>Q</b> 1 0	<b>a</b>	G 1 12	
	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Clarity of rules	70	70	70	70
Average reporting "Agree" or "Strongly agree"	79	97	65	75
This school clearly informs students what would happen if they break school rules.				
Strongly disagree	0	0	5	8
Disagree	0	0	5	0
Neither disagree nor agree	24	0	21	22
Agree	47	50	32	31
Strongly agree	29	50	37	39
Rules in this school are made clear to students.				
Strongly disagree	0	0	16	6
Disagree	6	0	11	3
Neither disagree nor agree	13	8	21	14
Agree	69	25	37	56
Strongly agree	13	67	16	22
This school makes it clear how students are expected to act.				
Strongly disagree	0	0	5	3
Disagree	6	0	0	3
Neither disagree nor agree	13	0	21	17
Agree	56	42	53	53
Strongly agree	25	58	21	25

Question HS/MS N.14, 18, 19: 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.

Table N5.2

Disciplinary Harshness Scale Questions

	Grade 9	Grade 10	Grade 11	Grade 12
Disciplinary harshness	70	70	70	70
Average reporting "Agree" or "Strongly agree"	2	22	25	19
The rules in this school are too strict.				
Strongly disagree	18	25	11	23
Disagree	41	42	42	31
Neither disagree nor agree	41	25	16	31
Agree	0	8	16	9
Strongly agree	0	0	16	6
It is easy for students to get kicked out of class or get suspended.				
Strongly disagree	0	25	11	17
Disagree	35	17	37	19
Neither disagree nor agree	59	42	26	39
Agree	6	17	16	17
Strongly agree	0	0	11	8
Students get in trouble for breaking small rules.				
Strongly disagree	0	8	21	8
Disagree	41	8	21	28
Neither disagree nor agree	59	42	42	47
Agree	0	33	5	11
Strongly agree	0	8	11	6

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.

# 6. Student Peer Relationships

Table N6.1
Student Peer Relationships Scale Questions

	Grade 9	Grade 10	Grade 11	Grade 12
	%	%	%	%
Student peer relationships				
Average reporting "Agree" or "Strongly agree"	47	63	57	63
Students enjoy doing things with each other during school activities.				
Strongly disagree	0	0	5	3
Disagree	0	8	11	3
Neither disagree nor agree	63	17	26	31
Agree	25	42	32	42
Strongly agree	13	33	26	22
Students care about each other.				
Strongly disagree	0	0	5	6
Disagree	0	25	5	3
Neither disagree nor agree	50	17	42	33
Agree	38	33	32	44
Strongly agree	13	25	16	14
Students treat each other with respect.				
Strongly disagree	0	0	5	3
Disagree	6	25	5	0
Neither disagree nor agree	44	17	32	33
Agree	50	42	42	50
Strongly agree	0	17	16	14
Students get along well with each other.				
Strongly disagree	0	0	5	3
Disagree	6	25	5	0
Neither disagree nor agree	44	17	26	31
Agree	50	42	47	50
Strongly agree	0	17	16	17

Question HS/MS N.20-23: 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.

# 7. Social and Emotional Learning

Table N7.1
Supports for Social and Emotional Learning Scale Questions

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12
Supports for social and emotional learning				
Average reporting "Agree" or "Strongly agree"	53	67	56	60
This school encourages students to feel responsible for how they act.				
Strongly disagree	0	0	5	6
Disagree	0	8	5	3
Neither disagree nor agree	31	0	21	19
Agree	56	50	42	44
Strongly agree	13	42	26	28
Students are often given rewards for being good.				
Strongly disagree	0	0	21	6
Disagree	13	17	5	3
Neither disagree nor agree	56	33	37	44
Agree	25	17	26	31
Strongly agree	6	33	11	17
This school encourages students to understand how others think and feel.				
Strongly disagree	0	0	11	6
Disagree	13	8	5	3
Neither disagree nor agree	44	25	16	29
Agree	31	25	47	43
Strongly agree	13	42	21	20

Question HS/MS N.24-26: 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.

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

	Grade 9	Grade 10	Grade 11	Grade 12
	%	%	%	%
Students are taught that they can control their own behavior.				
Strongly disagree	0	8	0	3
Disagree	6	8	5	6
Neither disagree nor agree	41	17	37	28
Agree	47	17	32	39
Strongly agree	6	50	26	25
This school helps students resolve conflicts with one another.				
Strongly disagree	0	8	11	3
Disagree	6	17	5	6
Neither disagree nor agree	47	17	37	44
Agree	41	33	26	28
Strongly agree	6	25	21	19
This school encourages students to care about how others feel.				
Strongly disagree	0	8	5	6
Disagree	6	0	5	0
Neither disagree nor agree	31	25	32	36
Agree	44	42	37	36
Strongly agree	19	25	21	22
Teachers here make it clear to students that bullying is not tolerated.				
Strongly disagree	0	8	0	3
Disagree	0	0	6	3
Neither disagree nor agree	44	25	39	28
Agree	31	25	22	39
Strongly agree	25	42	33	28

Question HS/MS N.27-30: 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 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Anti-bullying climate				
Average reporting "Agree" or "Strongly agree"	46	54	50	60
If another student was bullying me, I would tell one of the teachers or staff at school.				
Strongly disagree	0	25	11	8
Disagree	6	0	5	8
Neither disagree nor agree	38	17	42	25
Agree	38	33	26	33
Strongly agree	19	25	16	25
Students tell teachers when other students are being bullied.				
Strongly disagree	0	17	6	3
Disagree	0	17	0	8
Neither disagree nor agree	65	25	50	36
Agree	29	25	22	33
Strongly agree	6	17	22	19
If I tell a teacher that someone is bullying me, the teacher will do something to help.				
Strongly disagree	0	8	5	3
Disagree	0	8	0	0
Neither disagree nor agree	35	8	26	22
Agree	35	33	37	47
Strongly agree	29	42	32	28

Question HS/MS N.31-33: 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.

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

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Students here try to stop bullying when they see it happening.				
Strongly disagree	0	33	5	3
Disagree	12	17	11	0
Neither disagree nor agree	59	8	37	44
Agree	24	33	32	33
Strongly agree	6	8	16	19

Question HS/MS N.34: 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.

# 9. College and Career Planning

Table N9.1
Supports for College and Career Planning Scale Questions

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Supports for college and career planning				
Average reporting "Agree" or "Strongly agree"	61	67	61	67
This school has helped me put my college and career goals and experiences in a plan which I update every year.				
Strongly disagree	0	8	11	3
Disagree	6	0	0	3
Neither disagree nor agree	47	25	26	28
Agree	12	17	26	31
Strongly agree	35	50	37	36
This school has helped me learn about colleges, how to apply to them, and get financial aid if I need it.				
Strongly disagree	0	9	11	6
Disagree	0	0	5	0
Neither disagree nor agree	29	27	21	28
Agree	35	18	26	33
Strongly agree	35	45	37	33
This school has helped me think about and explore future career options.				
Strongly disagree	0	8	11	6
Disagree	6	0	0	0
Neither disagree nor agree	29	25	32	28
Agree	24	17	21	31
Strongly agree	41	50	37	36

Question HS/MS N.52-54: 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.

# 10. School Physical Environment

Table N10.1

Quality of Physical Environment Scale Questions

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Quality of physical environment				
Average reporting "Agree" or "Strongly agree"	64	78	73	78
My school is usually clean and tidy.				
Strongly disagree	6	0	0	3
Disagree	12	0	0	3
Neither disagree nor agree	18	8	11	3
Agree	18	58	37	44
Strongly agree	47	33	53	47
The schoolyard and buildings are clean and in good condition.				
Strongly disagree	0	0	11	3
Disagree	0	8	0	3
Neither disagree nor agree	31	25	17	25
Agree	38	25	44	31
Strongly agree	31	42	28	39
The school grounds are kept clean.				
Strongly disagree	0	0	16	3
Disagree	6	8	0	3
Neither disagree nor agree	35	17	26	20
Agree	24	25	32	31
Strongly agree	35	50	26	43

Question HS/MS A.29, N.40, 44: 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 N10.2

Classroom Crowding

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
My classroom is so crowded it is hard to concentrate and learn.				
Strongly disagree	35	67	37	50
Disagree	18	8	42	28
Neither disagree nor agree	41	17	21	22
Agree	6	0	0	0
Strongly agree	0	8	0	0

Question HS/MS N.41: 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.

# 11. Scheduled Lunch and Drinkable Water

Table N11.1

Time for Lunch Scale Questions

	Grade 9	Grade 10	Grade 11	Grade 12
	%	%	%	%
Time for lunch				
Average reporting "Agree" or "Strongly agree"	44	46	31	57
I eat my lunch at the right time of day.				
Strongly disagree	6	8	17	8
Disagree	6	8	11	0
Neither disagree nor agree	47	33	50	42
Agree	24	25	11	25
Strongly agree	18	25	11	25
I have plenty of time to eat my lunch.				
Strongly disagree	0	17	11	3
Disagree	6	8	5	0
Neither disagree nor agree	47	33	42	33
Agree	35	8	26	31
Strongly agree	12	33	16	33

Question HS/MS N.42, 43: 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.

Table N11.2
Clean and Drinkable Water

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
This school has clean and drinkable water.				
Strongly disagree	0	0	11	3
Disagree	0	0	0	0
Neither disagree nor agree	41	8	16	28
Agree	29	25	37	31
Strongly agree	29	67	37	39

Question HS/MS N.51: How strongly do you agree or disagree with the following statements about your school?... This school has clean and drinkable water.

# **Appendix**

# CHKS Content Overview, 2019-20

This brief guide to key CHKS Core Module indicators is designed to help survey users more easily understand and interpret their findings. 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 survey 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).<sup>2</sup> For a summary of state-level LCAP-related baseline CHKS data, see Factsheet #15.<sup>3</sup>

#### 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 LCAP. 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. <sup>4</sup> 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.<sup>5</sup>

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.<sup>6</sup>

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 in raising standardized test scores over a one-year period when they had higher percentages of students

<sup>&</sup>lt;sup>1</sup> 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>).

<sup>&</sup>lt;sup>2</sup> For a guide to how CalSCHLS survey items align with LCAP indicator requirements, download Helpful Resources for Local Control and Accountability Plans at calschls.org/resources/#survey\_content\_guides.

<sup>&</sup>lt;sup>3</sup> Austin. (2016). Download calschls.org/docs/factsheet-15.pdf

<sup>&</sup>lt;sup>4</sup> See calschls.org/reports-data/#slcr

<sup>&</sup>lt;sup>5</sup> O'Malley & Hanson. (2012). Download <u>data.calschls.org/resources/S3factsheet3 API 20120716.pdf</u>

<sup>&</sup>lt;sup>6</sup> Voight, Austin, & Hanson. (2013). Download www.wested.org/online\_pubs/hd-13-10.pdf

who reported: (1) being less engaged in risky behaviors such as substance use and violence; (2) being more likely to eat nutritiously and exercise; and (3) experiencing caring adult relationships and high expectations at school. 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 report feeling 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 11<sup>th</sup> 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 LGBTQ 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 (<a href="calschls.org/reports-data/dashboard/">calschls.org/reports-data/dashboard/</a>) can be used to display subgroup differences by gender, race/ethnicity, parental education, parent military status, homeless 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 subscribe to the District CalSCHLS private data dashboard to disaggregate their CHKS results by demographic subgroups for each school (call 888.841.7536 or email CalSCHLS@wested.org).

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

<sup>&</sup>lt;sup>8</sup> In interpreting the results for 11<sup>th</sup> 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.

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

#### **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. <sup>10</sup> 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. <sup>12</sup> They were also more likely to be low in caring adult relationships and total developmental support.

### **Sexual Orientation and Gender Identity**

Lesbian, gay, bisexual, transgender, and questioning or queer (LGBTQ) youth are at elevated risk for bullying and violence victimization, mental health problems, drug and alcohol use, and exhibiting poor performance in school. <sup>13</sup> <sup>14</sup> For example, analysis of the latest Biennial CHKS data indicate that LGBTQ youth <sup>15</sup> are:

- about 30 percentage points more likely than non-LGBTQ 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 LGBTQ.

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<sup>&</sup>lt;sup>10</sup> Austin, Hanson, Bono, & Zheng. (2008). Download <u>data.calschls.org/resources/factsheet\_8.pdf</u>

<sup>11</sup> Hanson, Austin, & Li. (2012). Download data.calschls.org/resources/FACTSHEET-13 20120405.pdf

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

<sup>&</sup>lt;sup>13</sup> Hanson, T., Zhang, G., Cerna, R., Stern, A., & Austin, G. (2019) Understanding the experiences of LGBTQ youth in California. San Francisco, CA: WestEd.

<sup>&</sup>lt;sup>14</sup> 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.

<sup>&</sup>lt;sup>15</sup> See calschls.org/reports-data/dashboard/

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

### 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. <sup>16</sup> 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. <sup>17</sup> 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; and attendance and truancy data into 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 of engagement 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 (caring relationships, high expectations, and opportunities for meaningful participation) 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 7<sup>th</sup> grade to 28 percent in 11<sup>th</sup>.18

<sup>&</sup>lt;sup>16</sup> 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.

<sup>&</sup>lt;sup>17</sup> Gallop. (2014). Download <u>www.gallup.com/services/178769/state-america-schools-report.aspx</u>

<sup>&</sup>lt;sup>18</sup> Austin, Hanson, Polik, & Zheng. (2018). Download data.calschls.org/resources/Biennial State 1517.pdf

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 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.<sup>19</sup>

Biennial State CHKS data indicate that the most common 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.<sup>20</sup>

Truancy has been identified as one of the most powerful predictors of both poor achievement and delinquency.<sup>21</sup> Students who are chronically absent 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

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<sup>&</sup>lt;sup>19</sup> Attendance Works & Everyone Graduates Center. (2017, September). *Portraits of Change: Aligning School and Community Resources to Reduce Chronic Absence*. Download www.attendanceworks.org/portraits-of-change/

<sup>&</sup>lt;sup>20</sup> Austin, Hanson, Polik, & Zheng. (2018). Download data.calschls.org/resources/Biennial State 1517.pdf

<sup>&</sup>lt;sup>21</sup> 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.

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. <sup>22</sup> <sup>23</sup> <sup>24</sup> <sup>25</sup> <sup>26</sup> <sup>27</sup>

#### **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.<sup>28</sup> 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 7<sup>th</sup> grade to 15 percent in 11<sup>th</sup>, a decline similar to that found for the Academic Motivation scale.<sup>29</sup> 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.<sup>30</sup> 31

#### **Parent Involvement**

Parent involvement, including promoting parental participation in school programs, is one of the LCAP state priorities. A three-item scale assesses student perceptions (level of agreement) of three components of parent 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.<sup>32</sup>

### **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 2015/16 data from the questions on both modules found that a plurality of students report that their school facilities are in good condition,

<sup>&</sup>lt;sup>22</sup> Hanson & Austin. (2002). Download <u>data.calschls.org/resources/factsheet.pdf</u>

<sup>&</sup>lt;sup>23</sup> Hanson & Austin. (2002). Download <u>data.calschls.org/resources/FACTSHEET-3.pdf</u>

<sup>&</sup>lt;sup>24</sup> Hanson. (2011). Download <u>data.calschls.org/resources/S3factsheet1</u> <u>caring 20120223.pdf</u>

<sup>&</sup>lt;sup>25</sup> Hanson. (2012). Download <u>data.calschls.org/resources/S3factsheet2</u> <u>participation</u> <u>20120224.pdf</u>

<sup>&</sup>lt;sup>26</sup> O'Malley & Amarillas. (2011). Download <u>data.calschls.org/resources/S3</u> WhatWorksBrief1 CaringRelationships final.pdf

<sup>&</sup>lt;sup>27</sup> O'Malley & Amarillas. (2011). Download <u>data.calschls.org/resources/S3\_WhatWorksBrief2\_MeaningfulPart\_final.pdf</u>

<sup>&</sup>lt;sup>28</sup> 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.

<sup>&</sup>lt;sup>29</sup> Austin, Hanson, Polik, & Zheng. (2018). Download data.calschls.org/resources/Biennial\_State\_1517.pdf

<sup>&</sup>lt;sup>30</sup> Austin, Hanson, & Voight. (2013). Download data.calschls.org/resources/S3factsheet5\_connectedness\_20130827.pdf

<sup>&</sup>lt;sup>31</sup> O'Malley & Amarillas. (2011). Download <u>data.calschls.org/resources/S3 WhatWorksBrief4 Connectedness final.pdf</u>

<sup>&</sup>lt;sup>32</sup> Wilder, S. (2014). Effects of parental involvement on academic achievement. A meta-synthesis. *Educational Review*, 66:3, 377-397.

but a non-trivial minority of students were dissatisfied with the condition of their school facilities.<sup>33</sup> 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 11<sup>th</sup> 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.

### 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. <sup>34</sup> 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. <sup>35</sup> 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. <sup>36</sup> <sup>37</sup> <sup>38</sup>

### **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 been markedly lower for 7<sup>th</sup> than 9<sup>th</sup> grade.<sup>39</sup> If students report low levels of perceived school safety, further examination of all the indicators related to bullying and victimization is warranted. 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.<sup>40</sup>

#### **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 important 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

<sup>&</sup>lt;sup>33</sup> Hanson & Austin. (2016). Download <u>calschls.org/docs/facilities122216.pdf</u>

<sup>&</sup>lt;sup>34</sup> The CHKS also includes two violence-related questions that are not school based: the frequency students experienced cyberbullying and whether they are gang members.

<sup>&</sup>lt;sup>35</sup> Juvonen, J., & Graham, S. (2001). Peer harassment in school: The plight of the vulnerable and victimized. New York: Guilford Press.

<sup>&</sup>lt;sup>36</sup> Barton, P. E. (2001). Facing the hard facts in education reform. Princeton, NJ: Educational Testing Service.

<sup>&</sup>lt;sup>37</sup> O'Malley & Amarillas. (2011). Download data.calschls.org/resources/S3 WhatWorksBrief5 ViolencePerpetration\_final.pdf

<sup>&</sup>lt;sup>38</sup> O'Malley & Amarillas. (2011). Download data.calschls.org/resources/S3\_WhatWorksBrief6\_ViolenceVictimization\_final.pdf

<sup>&</sup>lt;sup>39</sup> Austin, Hanson, Polik, & Zheng. (2018). Download <u>data.calschls.org/resources/Biennial State 1517.pdf</u>

<sup>&</sup>lt;sup>40</sup> O'Malley & Amarillas. (2011). Download data.calschls.org/resources/S3 WhatWorksBrief3 Safety final.pdf

*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.<sup>41</sup>

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), 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 7<sup>th</sup> and 11<sup>th</sup> grades. 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. 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 by asking students about: 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 questions about 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 else doing these things. 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. About 16 percent of 7th and 9th graders report seeing someone carrying a weapon compared 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.

<sup>&</sup>lt;sup>41</sup> 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.

<sup>&</sup>lt;sup>42</sup> Austin, Hanson, Polik, & Zheng. (2018). Download data.calschls.org/resources/Biennial State 1517.pdf

<sup>&</sup>lt;sup>43</sup> Heck, Russell, O'Shaughnessy, Laub, Calhoun, & Austin. (2005). Download <u>data.calschls.org/resources/FACTSHEET-4.pdf</u>

<sup>44</sup> Austin, Nakamoto, & Bailey. (2010). Download <u>data.calschls.org/resources/FACTSHEET-10.pdf</u>

<sup>&</sup>lt;sup>45</sup> Austin, Hanson, Polik, & Zheng. (2018). Download data.calschls.org/resources/Biennial\_State\_1517.pdf

Reflecting this, on the California School Staff Survey, 39 percent of high school staff statewide reported that alcohol and drug use are a moderate to severe problem at their school.<sup>46</sup>

# Alcohol and Other Drug Use at School (Section 6)

AOD use at school is especially troubling. This is behavior that threatens not only the user's learning ability but also the school's 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.<sup>47</sup> Schools with proportionately large numbers of students who reported these behaviors exhibited smaller gains in test scores than other schools.<sup>48</sup> <sup>49</sup>

# **Cigarette Smoking (Section 7)**

Students who report smoking cigarettes are significantly more likely than those who do not 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, students who smoke are also more likely 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.<sup>50</sup> <sup>51</sup>

# **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. <sup>52</sup> 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. <sup>53</sup>

CHKS data also show that students who report bias-related harassment, particularly for disability and sexual orientation, have poorer overall mental health 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.<sup>54</sup> <sup>55</sup>

See also the percentage of students who report missing school because they "felt very sad, hopeless, anxious, stressed, or angry." 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 foster of social-emotional competencies.

<sup>&</sup>lt;sup>46</sup> Statewide CSSS. (2018). Download <u>calschls.org/docs/statewide</u> <u>1517</u> <u>csss.pdf</u>

<sup>&</sup>lt;sup>47</sup> 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.

<sup>48</sup> Hanson & Austin, (2003), Download data, calschls.org/resources/FACTSHEET-3.pdf

<sup>&</sup>lt;sup>49</sup> O'Malley & Amarillas. (2011). Download data.calschls.org/resources/S3 WhatWorksBrief8 AOD final.pdf

<sup>&</sup>lt;sup>50</sup> Hanson & Zheng. (2006). Download data.calschls.org/resources/factsheet2update.pdf

<sup>&</sup>lt;sup>51</sup> Austin, McCarthy, Slade, & Bailey. (2007). Download data.calschls.org/resources/FACTSHEET-5.pdf

<sup>&</sup>lt;sup>52</sup> Austin, Nakamoto, & Bailey, (2010), Download data, calschls.org/resources/FACTSHEET-11.pdf

<sup>&</sup>lt;sup>53</sup> Austin, Cragle, Delong-Cotty. (2012). Download data.calschls.org/resources/FACTSHEET-12.pdf

<sup>&</sup>lt;sup>54</sup> Heck, Russell, O'Shaughnessy, Laub, Calhoun, & Austin. (2005). Download <u>data.calschls.org/resources/FACTSHEET-4.pdf</u>

<sup>55</sup> Austin, Nakamoto, & Bailey, (2010), Download data, calschls.org/resources/FACTSHEET-10.pdf