

CALIFORNIA HEALTHY KIDS SURVEY



Piedmont City Unified Secondary 2023-2024 Main Report

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Hilva Chan
California Department of Education
School Health and Safety Office
Educator Excellence and Equity Division
1430 N Street
Sacramento, CA 95814
hchan@cde.ca.gov

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Closing the Achievement Gap (CTAG) Module

1. Module Sample

Table C1.1

Student Sample for CTAG Module

	Grade 9	Grade 10	Grade 11	Grade 12
<i>Student Sample Size</i>				
Target sample	157	180	209	189
Final number	123	143	156	134
Response Rate	78%	79%	75%	71%

2. Fairness and Respect for Diversity

Table C2.1

All Students Treated with Respect

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Strongly disagree	2	1	3	2
Disagree	2	8	9	7
Neither disagree nor agree	15	17	21	24
Agree	56	51	53	52
Strongly agree	25	23	14	15

Question HS/MS C.1: How strongly do you agree or disagree with the following statements?... Teachers and other adults at this school treat all students with respect.

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

Table C2.2

Books and Lessons Include Examples of My Race/Ethnicity

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Strongly disagree	3	3	4	2
Disagree	4	6	6	7
Neither disagree nor agree	20	24	20	27
Agree	50	40	40	46
Strongly agree	23	27	31	18

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

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

Table C2.3***All Students Treated Fairly When They Break Rules***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Strongly disagree	7	7	9	7
Disagree	12	21	29	25
Neither disagree nor agree	29	26	27	30
Agree	37	33	26	29
Strongly agree	15	13	9	9

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

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

Table C2.4***Been Disrespected Because of Race/Ethnicity/Nationality***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Strongly disagree	54	44	49	44
Disagree	11	20	27	26
Neither disagree nor agree	14	15	10	13
Agree	14	13	7	12
Strongly agree	7	9	7	5

Question HS/MS C.8: How strongly do you agree or disagree with the following statements?... I have been disrespected or mistreated by an adult at this school because of my race, ethnicity, or nationality.

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

Table C2.5***Tension Between Different Cultures/Race/Ethnic Groups***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Strongly disagree	27	21	21	20
Disagree	28	29	27	30
Neither disagree nor agree	25	22	32	26
Agree	14	18	12	21
Strongly agree	6	11	8	4

Question HS/MS C.9: How strongly do you agree or disagree with the following statements?... There is a lot of tension in this school between different cultures, races, or ethnicities.

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

3. Supports for Learning

Table C3.1

Encourage Students to Work Hard in School

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Strongly disagree	2	1	3	2
Disagree	2	4	4	2
Neither disagree nor agree	15	18	12	17
Agree	52	48	62	56
Strongly agree	28	30	19	24

Question HS/MS C.2: How strongly do you agree or disagree with the following statements?... Teachers and other adults encourage me to work hard in school so I can be successful in college or at the job I choose.

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

Table C3.2

Adults Work Hard to Help with Schoolwork

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Strongly disagree	1	1	3	2
Disagree	2	6	4	4
Neither disagree nor agree	20	16	21	21
Agree	50	51	55	56
Strongly agree	27	26	17	18

Question HS/MS C.3: How strongly do you agree or disagree with the following statements?... The teachers and other adults work hard to help me with my schoolwork when I need it.

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

Table C3.3***Classroom Lessons Are Helpful in Real Life***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Strongly disagree	6	4	6	3
Disagree	13	10	14	14
Neither disagree nor agree	20	28	28	30
Agree	42	40	41	43
Strongly agree	19	18	11	10

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

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

Table C3.4***Given Chance to Take Part in Class Discussions/Activities***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Strongly disagree	2	1	3	2
Disagree	1	2	1	0
Neither disagree nor agree	12	16	12	15
Agree	51	52	59	56
Strongly agree	34	29	25	27

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

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

4. Physical Environment

Table C4.1

Schoolyard and Buildings are Clean and in Good Condition

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
Strongly disagree	3	1	4	2
Disagree	2	2	5	2
Neither disagree nor agree	13	15	13	10
Agree	48	50	50	55
Strongly agree	33	31	28	32

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

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

Tobacco Module

1. Module Sample

Table Q1.1

Student Sample for Tobacco Module

	Grade 9	Grade 10	Grade 11	Grade 12
<i>Student Sample Size</i>				
Target sample	157	180	209	189
Final number	133	148	166	144
Response Rate	85%	82%	79%	76%

2. Vaping Patterns and Access to Vapes

Table Q2.1

Lifetime Vaping

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
No	90	93	83	72
Yes	10	7	17	28

Question HS/MS Q.1: Have you ever vaped tobacco or nicotine?

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

Table Q2.2

Age of Onset – Vaping

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
10 years or younger	0	0	0	0
11-12 years old	23	0	7	5
13-14 years old	46	45	44	39
15-16 years old	31	55	44	47
17 years or older	0	0	4	8

Question HS/MS Q2: How old were you when you first tried vaping?

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

Only respondents who either answered “Yes” or did not select any answer to the question “Have you ever vaped tobacco or nicotine?” were asked to answer this question.

Table Q2.3

Current Tobacco or Nicotine Vaping, Past 30 Days

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
No	40	70	52	38
Yes	60	30	48	62

Question HS/MS Q.4: Have you vaped tobacco or nicotine in the past 30 days?

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

Only respondents who either answered “Yes” or did not select any answer to the question “Have you ever vaped tobacco or nicotine?” were asked to answer this question.

Table Q2.4***Reasons for Initial Vape Use***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
To fit in/peer pressure	33	36	19	26
A family member used them	17	0	7	5
To try to quit using other tobacco products, such as cigarettes	0	0	0	0
They cost less than other tobacco products, such as cigarettes	0	0	0	0
They were easier to get than other tobacco products, such as cigarettes	0	0	4	5
They are less harmful than other forms of tobacco, such as cigarettes	8	0	0	0
They were available in flavors I like	8	9	4	11
I could use them unnoticed at home or at school	33	0	4	8
It looks cool	0	18	11	5
I was curious about them	50	36	63	79
To relax or relieve stress or anxiety	8	0	4	3
For the nicotine buzz	33	18	15	34
To control my weight	0	0	0	0
For some other reason	17	18	15	5

Question HS/MS Q.3: Why did you first use vapes? (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.

Only respondents who either answered “Yes” or did not select any answer to the question “Have you ever vaped tobacco or nicotine?” were asked to answer this question.

Table Q2.5***Reasons for Current Vape Use***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
To fit in/peer pressure	20		8	0
A family member uses them	0		0	0
To try to quit using other tobacco products, such as cigarettes	0		0	0
They cost less than other tobacco products, such as cigarettes	10		8	0
They are easier to get than other tobacco products, such as cigarettes	10		0	0
They are less harmful than other forms of tobacco, such as cigarettes	10		0	9
They are available in flavors I like	20		8	17
I can use them unnoticed at home or at school	40		0	22
It looks cool	0		15	0
To relax or relieve stress or anxiety	20		15	22
To focus or concentrate	10		15	9
For the nicotine buzz	50		54	70
Because I am “hooked”	0		0	13
To control my weight	0		0	0
For some other reason	20		38	13

Question HS/MS Q.5: Why do you currently use vapes? (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.

Only respondents who either answered “Yes” or did not select any answer to the question “Have you vaped tobacco or nicotine in the past 30 days?” were asked to answer this question.

Table Q2.6***Methods of Obtaining Vapes***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
I buy them myself			8	39
I ask someone else to buy them for me			0	13
Someone gives them to me			42	39
I take them from someone			25	4
I get them some other way			25	4

Question HS/MS Q.6: How do you usually get your vapes (or pods or e-liquid)?

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

Only respondents who either answered “Yes” or did not select any answer to the question “Have you vaped tobacco or nicotine in the past 30 days?” were asked to answer this question.

Table Q2.7***Purchase Locations for Vapes***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
From someone I know				
A store such as a convenience store, supermarket, gas station, or liquor store				
A vape shop or tobacco shop				
A mall or shopping center kiosk/stand				
On the internet (including apps)				
Through a delivery service (such as DoorDash or Postmates)				
Other				

Question HS/MS Q.7: Where do you usually buy your vapes (or pods or e-liquid)?

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

Only respondents who answered “I buy them myself” to the question “How do you usually get your vapes (or pods or e-liquid)?” were asked to answer this question.

Table Q2.8***Purchase of Vaping Products at School***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
No			77	88
Yes			23	13

Question HS/MS Q.8: Have you ever purchased a vaping device (including disposable devices), pod, cartridge, single hit, or e-liquid refill at school or on school property?

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

Only respondents who either answered “Yes” or did not select any answer to the question “Have you vaped tobacco or nicotine in the past 30 days?” were asked to answer this question.

Table Q2.9***Vaping Frequency Compared to One Year Ago***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
More			42	21
About the same			17	38
Less			42	42

Question HS/MS Q9: Compared to one year ago, are you now vaping more, about the same, or less than before?

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

Only respondents who either answered “Yes” or did not select any answer to the question “Have you vaped tobacco or nicotine in the past 30 days?” were asked to answer this question.

3. Smoking Patterns and Access to Cigarettes

Table Q3.1

Lifetime Smoking

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
No	94	94	87	78
Yes	6	6	13	22

Question HS/MS Q.18: Have you ever smoked cigarettes?

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

Table Q3.2

Age of Onset – Cigarette Use

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
10 years or younger			0	0
11-12 years old			0	3
13-14 years old			24	13
15-16 years old			67	60
17 years or older			10	23

Question HS/MS Q.19: How old were you when you first tried cigarettes?

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

Only respondents who either answered “Yes” or did not select any answer to the question “Have you ever smoked cigarettes?” were asked to answer this question.

Table Q3.3

Current Smoking, Past 30 Days

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
No			73	74
Yes			27	26

Question HS/MS Q.20: Have you smoked cigarettes in the past 30 days?

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

Only respondents who either answered “Yes” or did not select any answer to the question “Have you ever smoked cigarettes?” were asked to answer this question.

Table Q3.4***Reasons for Current Smoking***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
To fit in/peer pressure				
A family member smokes them				
They are easier to get than other tobacco products, such as vapes				
They cost less than other tobacco products, such as vapes				
They are less harmful than other forms of tobacco, such as vapes				
They are available in flavors I like				
It looks cool				
To relax or relieve stress or anxiety				
To focus or concentrate				
For the nicotine buzz				
Because I am “hooked”				
To control my weight				
For some other reason				

Question HS/MS Q.21: Why do you currently smoke cigarettes? (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.

Only respondents who either answered “Yes” or did not select any answer to the question “Have you smoked cigarettes in the past 30 days?” were asked to answer this question.

Table Q3.5***Methods of Obtaining Cigarettes***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
I buy them myself				
I ask someone else to buy them for me				
Someone gives them to me				
I take them from someone				
I get them some other way				

Question HS/MS Q.22: How do you usually get your cigarettes?

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

Only respondents who either answered “Yes” or did not select any answer to the question “Have you smoked cigarettes in the past 30 days?” were asked to answer this question.

Table Q3.6***Purchase Locations for Cigarettes***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
From someone I know				
A store such as a convenience store, supermarket, gas station, or liquor store				
A vape shop or tobacco shop				
A mall or shopping center kiosk/stand				
On the internet (including apps)				
Through a delivery service (such as DoorDash or Postmates)				
Other				

Question HS/MS Q.23: Where do you usually buy your cigarettes?

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

Only respondents who answered “I buy them myself” to the question “How do you usually get your cigarettes?” were asked to answer this question.

Table Q3.7***Purchase of Cigarettes at School***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
No				
Yes				

Question HS/MS Q.24: Have you ever purchased cigarettes (or one cigarette) from someone at school or on school property?

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

Only respondents who either answered “Yes” or did not select any answer to the question “Have you smoked cigarettes in the past 30 days?” were asked to answer this question.

Table Q3.8***Smoking Frequency Compared to One Year Ago***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
More				
About the same				
Less				

Question HS/MS Q.25: Compared to one year ago, are you now smoking cigarettes more, about the same, or less than before?

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

Only respondents who either answered “Yes” or did not select any answer to the question “Have you smoked cigarettes in the past 30 days?” were asked to answer this question.

4. Cessation

Table Q4.1

Desire to Quit

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
<i>Would you like to quit...</i>				
<i>vaping?</i>				
No			58	39
Yes			42	61
<i>smoking cigarettes?</i>				
No				
Yes				

Question HS/MS Q.10, 26: Would you like to quit vaping?... Would you like to quit smoking cigarettes?

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

Respondents were asked to answer the question on desire to quit vaping only if they either answered “Yes” or did not select any answer to the question “Have you vaped tobacco or nicotine in the past 30 days?”

Respondents were asked to answer the question on desire to quit smoking cigarettes only if they either answered “Yes” or did not select any answer to the question “Have you smoked cigarettes in the past 30 days?”

Table Q4.2
Likelihood of Quitting

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
<i>How likely are you to try to quit...</i>				
vaping?				
Definitely will			75	29
Probably will			0	29
May or may not			17	21
Probably will not			8	21
Definitely will not			0	0
smoking cigarettes?				
Definitely will				
Probably will				
May or may not				
Probably will not				
Definitely will not				

Question HS/MS Q.11, 27: How likely are you to try to quit vaping?... How likely are you to try to quit smoking cigarettes?

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

Respondents were asked to answer the question on the likelihood to quit vaping only if they either answered “Yes” or did not select any answer to the question “Have you vaped tobacco or nicotine in the past 30 days?”

Respondents were asked to answer the question on the likelihood to quit cigarette smoking only if they either answered “Yes” or did not select any answer to the question “Have you smoked cigarettes in the past 30 days?”

Table Q4.3***Perceived Control Over Quitting***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
<i>How much control do you have over whether you quit...</i>				
vaping?				
No control at all			0	0
A little control			0	0
Medium control			0	25
A lot of control			17	33
Total control			83	42
smoking cigarettes?				
No control at all				
A little control				
Medium control				
A lot of control				
Total control				

Question HS/MS Q.12, 28: How much control do you have over whether you quit vaping?... How much control do you have over whether you quit smoking cigarettes?

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

Respondents were asked to answer the question related to perceived control over quitting vaping only if they either answered “Yes” or did not select any answer to the question “Have you vaped tobacco or nicotine in the past 30 days?”

Respondents were asked to answer the question related to perceived control over quitting cigarette smoking only if they either answered “Yes” or did not select any answer to the question “Have you smoked cigarettes in the past 30 days?”

5. Attitudes and Beliefs

Table Q5.1

Difficulty in Refusing Vape or Cigarette Offers from Friends

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
<i>How hard would it be for you to refuse or say “no” to a friend who offered you...</i>				
<i>a vape?</i>				
Very hard	1	2	1	1
Hard	4	2	3	2
Easy	31	30	27	19
Very easy	64	65	70	79
<i>a cigarette to smoke?</i>				
Very hard	1	1	0	4
Hard	5	1	4	2
Easy	26	24	18	21
Very easy	68	73	78	73

Question HS/MS Q.13, 29: How hard would it be for you to refuse or say “no” to a friend who offered you a vape?... How hard would it be for you to refuse or say “no” to a friend who offered you a cigarette to smoke?

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

Only respondents who answered “No” to the question “Have you ever vaped tobacco or nicotine?” were asked to answer the question related to difficulty in refusing vape offers.

Only respondents who answered “No” to the question “Have you ever smoked cigarettes?” were asked to answer the question related to difficulty in refusing cigarette offers.

Table Q5.2***Perceived Likelihood of Using in the Next Year***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
<i>How likely do you think it is that you will...</i>				
vape at least one time in the next year?				
I am sure it will not happen	58	58	57	56
It probably will not happen	25	30	28	29
There is an even chance (50–50) that it will happen	8	6	8	7
It probably will happen	7	6	6	7
It will happen for sure	3	0	2	1
smoke one or more cigarettes in the next year?				
I am sure it will not happen	68	73	71	61
It probably will not happen	20	24	20	21
There is an even chance (50–50) that it will happen	6	1	6	7
It probably will happen	5	2	2	9
It will happen for sure	1	0	1	2

Question HS/MS Q.14, 30: How likely do you think it is that you will vape at least one time in the next year?...

How likely do you think it is that you will smoke one or more cigarettes in the next year?

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

Only respondents who answered “No” to the question “Have you ever vaped tobacco or nicotine?” were asked to answer the question related to the perceived likelihood of vaping.

Only respondents who answered “No” to the question “Have you ever smoked cigarettes?” were asked to answer the question related to the perceived likelihood of smoking.

Table Q5.3***Estimated Vape and Cigarette Use Among Peers***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
<i>Think about a group of 100 students (about three classrooms) in your grade. About how many students do you think...</i>				
vape tobacco or nicotine at least once a month?				
0	16	12	3	7
10	45	32	13	10
20	15	18	20	15
30	12	13	19	21
40	3	9	11	17
50	2	5	9	10
60	1	3	11	11
70	2	2	10	5
80	1	4	3	4
90	0	1	1	1
100	3	1	1	0
smoke cigarettes at least once a month?				
0	50	36	16	18
10	31	36	44	50
20	9	15	20	18
30	5	6	9	9
40	1	3	5	2
50	1	2	3	4
60	0	0	1	0
70	2	0	0	0
80	0	1	0	0
90	1	0	1	0
100	1	1	1	0

Question HS/MS Q.15, 31: Think about a group of 100 students (about three classrooms) in your grade. About how many students do you think vape tobacco or nicotine at least once a month?... Think about a group of 100 students (about three classrooms) in your grade. About how many students do you think smoke cigarettes at least once a month?

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

Table Q5.4***Personal Disapproval of Daily Vaping and Smoking Among Peers***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
<i>How do you feel about someone your age...</i>				
vaping nicotine or tobacco multiple times every day?				
Neither approve nor disapprove	25	25	21	27
Somewhat disapprove	19	28	32	39
Strongly disapprove	56	47	47	34
smoking one or more packs of cigarettes a day?				
Neither approve nor disapprove	16	14	12	16
Somewhat disapprove	9	15	15	13
Strongly disapprove	75	71	73	71

Question HS/MS Q.16, 32: How do you feel about someone your age vaping nicotine or tobacco multiple times every day?... How do you feel about someone your age smoking one or more packs of cigarettes a day?

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

Table Q5.5***Perceived Peer Disapproval of Heavy Use***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
<i>How do you think your close friends would feel about you...</i>				
vaping nicotine or tobacco multiple times every day?				
Neither approve nor disapprove	22	20	20	33
Somewhat disapprove	20	32	29	25
Strongly disapprove	58	48	51	41
smoking one or more packs of cigarettes a day?				
Neither approve nor disapprove	19	13	12	15
Somewhat disapprove	17	18	16	11
Strongly disapprove	64	69	73	74

Question HS/MS Q.17, 33: How do you think your close friends would feel about you vaping nicotine or tobacco multiple times every day?... How do you think your close friends would feel about you smoking one or more packs of cigarettes a day?

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

6. Exposure to Prevention Programs

Table Q6.1

Tobacco Education in School, Past 12 Months

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
<i>During the past 12 months, did you do any of these things at school?</i>				
Have lessons about tobacco and its effects on the body				
No	28	29	25	66
Yes	57	58	65	19
Not sure	15	12	9	15
Practice different ways to refuse or say “no” to tobacco offers				
No	31	37	40	76
Yes	52	49	45	9
Not sure	17	14	15	15

Question HS/MS Q.34, 35: During the past 12 months, did you do any of these things at school?... Have lessons about tobacco and its effects on the body... Practice different ways to refuse or say “no” to tobacco offers.

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

Table Q6.2

Discussions with Parents/Guardians on the Risks of Tobacco Use, Past 12 Months

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
No	46	47	50	59
Yes	54	53	50	41

Question HS/MS Q.36: During the past 12 months, have you talked with at least one of your parents or guardians about the dangers of tobacco use?

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

Table Q6.3***Seeking Help at School for Quitting Vaping and Smoking, Past 12 Months***

	Grade 9 %	Grade 10 %	Grade 11 %	Grade 12 %
<i>In the past 12 months, did you do any of the following things at school to get help to quit vaping or smoking cigarettes?</i>				
Go to a special group or class				
No	100	100	100	100
Yes	0	0	0	0
Talk to an adult at your school about how to quit				
No	100	100	97	97
Yes	0	0	3	3
Talk to a peer helper about how to quit				
No	93	100	97	95
Yes	7	0	3	5

Question HS/MS Q.37-39: In the past 12 months, did you do any of the following things at school to get help to quit vaping or smoking cigarettes?... Go to a special group or class... Talk to an adult at your school about how to quit... Talk to a peer helper about how to quit.

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

Only respondents who answered “Yes” to the question “Have you ever vaped tobacco or nicotine?” or those who answered “Yes” to the question “Have you ever smoked cigarettes?” were asked to answer these questions.

Appendix I

2023-24 CHKS Secondary Survey Response Rates

Eligible Schools	9th %	10th %	11th %	12th %
Piedmont High	90	89	89	86

Notes: Response rates are presented by grade level. Eligible schools listed are based on CBEDS 2023-24 public school and 2022-23 enrollment data files. Directly funded charter schools have been excluded from the list.

Appendix II

CHKS Content Overview, 2023-24

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

Special attention is directed toward indicators related to the requirements of California’s Local Control and Accountability Plans (LCAP). For a summary of state-level LCAP-related baseline CHKS data, see Factsheet #15.²

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 the LCAP. It provides schools with essential data to determine the degree to which they provide the conditions and supports that all youth need to succeed in learning and developmentally thrive. Forty-nine items assessing 14 school climate domains included in a *School Climate Report Card (SCRC)*.³ All districts receive a district-level SCRC and can request school-level SCRCs. The items used in the SCRC 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 learning and academic performance. Data for high school students show that as school climate improves—as the schools became safer, more supportive, and more engaging—academic performance increased as well.⁴

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 more positive the school climate, 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.⁵

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 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

¹ To see how local results compare with state averages in California, download a copy of the latest Biennial State CHKS report (calschls.org/reports-data/#state-level_reports). 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 and county-level data can also be examined interactively on the CalSCHLS Data Dashboard (calschls.org/reports-data/dashboard).

² Austin. (2016). Download calschls.org/docs/factsheet-15.pdf

³ See calschls.org/reports-data/#scrc

⁴ O’Malley & Hanson. (2012). Download data.calschls.org/resources/S3factsheet3_API_20120716.pdf

⁵ Voight, Austin, & Hanson. (2013). Download www.wested.org/online_pubs/hd-13-10.pdf

expectations at school.⁶ 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 20 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 being 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.
- **Nontraditional (continuation school) students** report risk behavior (e.g., binge drinking, fighting at school) prevalence rates at least twice those of 11th graders in traditional comprehensive high schools.⁷ 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.⁸

DEMOGRAPHIC CHARACTERISTICS AND POPULATION GROUP DIFFERENCES (Section 3)

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 groups in the school and help them to identify, and target programs for, youth most in need. School districts can use these data to meet LCAP requirements 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 all the LCAP priority groups such as race/ethnicity, gender, parental education, English learner and long-term English learner status, disability status, foster youth, and unhoused youth. For selected key indicators, the CalSCHLS Data Dashboard (data.calschls.org/reports-data/dashboard) can be used to display group differences across these same groups as well as additional groups (e.g., chronic sadness, caring relationships). Districts/schools can also subscribe to the District CalSCHLS private data dashboard to disaggregate their CHKS results by these groups for each school (email calschls@wested.org).

Racial-Ethnic Group Identification

Respondents self-report their identification with six racial/ethnic groups. 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.⁹ They were highest in schools with large proportions of white and Asian students, as well as

⁶ Hanson & Austin. (2003). Download data.calschls.org/resources/FACTSHEET-3.pdf

⁷ In interpreting the results for 11th graders, note that many youth who are most disengaged and involved in high risk behaviors may have already dropped out of school or did not participate in the survey because of truancy or absenteeism.

⁸ Austin, Dixon, & Bailey. (2007). Download data.calschls.org/resources/FACTSHEET-7.pdf

⁹ Austin, Hanson, Bono, & Zheng. (2008). Download data.calschls.org/resources/factsheet_8.pdf

in middle- and high-income schools. Controlling for socioeconomic status and other school demographic characteristics reduced these racial/ethnic group differences, but the disparities still remained. This suggests that school climate factors related to student well-being may also play a role in racial/ethnic group differences in achievement. 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*.¹⁰ White students feel more safe, engaged, and supported than their African American, Hispanic, and Asian peers *within the same school*.¹¹ Inequities in these factors can possibly contribute to the achievement differences. Further, these findings suggest that practices designed to ensure equitable access to academic resources, opportunities, learning supports, and promotion of common experiences may be effective in ameliorating the gap.

Youth in Foster Care

Compared to youth who live with their parents, youth in foster care settings report much higher rates of substance abuse, poor school attendance and grades, more violence-related behaviors, more harassment, and higher depression risk.^{12 13} They were also more likely to be low in caring adult relationships and total developmental support.

Unhoused Youth

Homeless youth are substantially more likely than other youth to engage in substance use, have lower attendance at school and struggle with academic performance, feel less safe at school and experience greater levels of harassment and bullying, and exhibit higher levels of chronic sadness.¹⁴ Like youth in foster care, unhoused youth were also more likely to be low in caring adult relationships at school.

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.^{15 16} For example, analysis of the Biennial State CHKS data indicate that LGBTQ youth¹⁷ 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

¹⁰ Hanson, Austin, & Li. (2012). Download data.calschls.org/resources/FACTSHEET-13_20120405.pdf

¹¹ See calschls.org/my-surveys/

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

¹³ See calschls.org/my-surveys/

¹⁴ See calschls.org/my-surveys/

¹⁵ Hanson, T., Zhang, G., Cerna, R., Stern, A., & Austin, G. (2019) Understanding the experiences of LGBTQ youth in California. San Francisco, CA: WestEd. [Download wested.org/resources/lgbtq-students-in-california/](https://download.wested.org/resources/lgbtq-students-in-california/)

¹⁶ 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. <https://doi.org/10.1146/annurev-clinpsy-021815-093153>

¹⁷ See calschls.org/my-surveys/

- receive substantially fewer social supports from teachers and peers at school than their counterparts who do not identify as LGBTQ.

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 6)

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.¹⁸ 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, school boredom, and self-reported grades provide insight into cognitive engagement; the School Connectedness scale and school value item into emotional engagement; and attendance data into behavioral engagement. Another behavioral engagement indicator on the survey is substance use at school. 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 three protective factors in their school (caring relationships, high expectations, and opportunities for meaningful participation). These protective factors 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 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.

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 2019-21 State CHKS, the percentage of students agreeing with the questions on this scale ranged from 64 percent in 11th grade to 71 percent in 7th.¹⁹

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

¹⁸ 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. <https://doi.org/10.1016/j.learninstruc.2013.04.002>

¹⁹ Download data.calschls.org/resources/Biennial_State_1921.pdf

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 Student Learning Environment and Learning Engagement Climate scales and a series of questions about supports for learning and academic rigor.

School Boredom – School Value

Boredom is commonly experienced among secondary students, but its meaning and effects vary from student to student. Student boredom can be associated with specific subjects and academic tasks or it can be a pervasive response to school activities. Frequent boredom is associated with poor academic and mental health outcomes. Two CHKS questions ask about students' school boredom (school is really boring) and how much they value their schooling experience (school is worthless and a waste of time). Combined, these two survey questions are used to identify School Boredom Mindset Profiles.^{20,21}

			School is really boring									
			Low Boredom				Mid Boredom			High Boredom		
			0 Disagree	1	2	3	4	5	6	7	8	9 10 Agree
School is worthless, a waste of time	High Value	0 Disagree	Optimal 1 Low Boredom-High Value Students did not think school was boring and valued school highly				4 Mid Boredom-High Value Students valued school highly with mid-level school boredom			7 High Boredom-High Value Students indicated school was very boring, yet they valued it highly		
		1										
		2										
		3										
	Mid Value	4	2 Low Boredom-Mid Value				5 Mid Boredom-Mid Value Students with mid-level school boredom and school value			8 High Boredom-Mid Value Students indicated school was very boring, and valued it at a mid level		
		5										
		6										
	Low Value	7	3 Low Boredom-Low Value				6 Mid Boredom-Low Value			Suboptimal 9 High Boredom-Low Value Students indicated school was very boring, and valued it at a very low level		
		8										
		9										
		10 Agree										

Students with high school boredom and low school-value, a suboptimal profile, report substantially poorer well-being than students with low boredom combined with elevated school-value, an optimal profile.

²⁰ Furlong, M. J., Smith, D. C., Springer, T., & Dowdy, E. (2021). Bored with school! Bored with life? Well-being characteristics associated with a school boredom mindset. *Journal of Positive School Psychology*, 5(1), 42–64.
<https://www.covitalityucsb.info/ewExternalFiles/10.%20Furlong%20et%20al%20Boredom-JPSP.pdf>

²¹ See D. Michael Furlong's RISE 360 School Boredom Resource to learn more about school boredom and how these two items are combined to identify School Boredom Mindset Profiles
https://rise.articulate.com/share/evs7SLqtz3xvWkgVnQjW6YNu1vFyRm6_#/

Moreover, students with high school boredom and high school-value may be experiencing episodic or task-specific boredom, which requires different types of support than students who exhibit the suboptimal pattern. The percentage of students falling in each of these profile groups is presented in the CHKS report so that school personnel can monitor the boredom experiences of students to best address their academic and social-emotional needs.

Absenteeism

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 3 or more days during the past 30 days) and what were the reasons for absences.

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.²²

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 schoolwork, and being bored or uninterested in school, another good indicator of disengagement.²³

Developmental Supports

Research shows that when schools (or families or communities) provide three developmental supports—**caring adult relationships, high expectations, and opportunities for meaningful participation**—students are more likely to report more positive academic, social-emotional, and health outcomes, including higher grades, school connectedness, attendance, and perceived safety. CHKS measures these supports using multi-item scales. Results overall suggest that the great majority of students do not receive sufficient levels of support and that the supports received are lower in high school than in middle school, even though student need for them is arguably higher.^{24 25 26 27 28 29}

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.³⁰ 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

²² 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/

²³ Austin, Hanson, Bala, & Zheng. (2023). Download data.calschls.org/resources/18th_Biennial_State_1921.pdf

²⁴ Hanson & Austin. (2002). Download data.calschls.org/resources/factsheet.pdf

²⁵ Hanson & Austin. (2002). Download data.calschls.org/resources/FACTSHEET-3.pdf

²⁶ Hanson. (2011). Download data.calschls.org/resources/S3factsheet1_caring_20120223.pdf

²⁷ Hanson. (2012). Download data.calschls.org/resources/S3factsheet2_participation_20120224.pdf

²⁸ O'Malley & Amarillas. (2011). Download data.calschls.org/resources/S3_WhatWorksBrief1_CaringRelationships_final.pdf

²⁹ O'Malley & Amarillas. (2011). Download data.calschls.org/resources/S3_WhatWorksBrief2_MeaningfulPart_final.pdf

³⁰ 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.

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 declines markedly after elementary school. A substantial minority of middle and high school students are not connected to their schools. On the 2017-19 State CHKS, the average percentage of students agreeing to these scale questions declined from 62 percent in 7th grade to 53 percent in 11th, a decline similar to that found for the Academic Motivation scale.³¹ 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.^{32 33}

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.³⁴

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 2018/20 data from the questions on both modules found that a plurality of students report that their school facilities are in good condition, but a non-trivial minority of students were dissatisfied with the condition of their school facilities.³⁵ Between 20 percent and 25 percent of students disagree or strongly disagree on the quality of the physical environment items. Almost one-third of schools serving 11th graders were categorized as having low quality physical environments based on student reports on the clean and tidy item. Student perceptions of the quality of their school's physical environment were strongly related to student achievement.

SCHOOL VIOLENCE, VICTIMIZATION, AND SAFETY (Section 8)

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.³⁶ 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.³⁷ These behaviors adversely affect not only students' ability

³¹ Austin, Hanson, Zhang, & Zheng. (2020). Download data.calschls.org/resources/Biennial_State_1719.pdf. School Connectedness was not assessed on the 2019-21 State CHKS because the majority of students did not attend school in-person in 2020-21 due to the COVID-19 pandemic.

³² Austin, Hanson, & Voight. (2013). Download data.calschls.org/resources/S3factsheet5_connectedness_20130827.pdf

³³ O'Malley & Amarillas. (2011). Download data.calschls.org/resources/S3_WhatWorksBrief4_Connectedness_final.pdf

³⁴ Wilder, S. (2014). Effects of parental involvement on academic achievement. A meta-synthesis. *Educational Review*, 66:3, 377-397.

³⁵ Hanson & Zheng. (2021). Download calschls.org/docs/facilities_030221.pdf

³⁶ The CHKS also includes two violence-related questions that are not school based: the frequency students experienced cyberbullying and whether they are gang members.

³⁷ Juvonen, J., & Graham, S. (2001). *Peer harassment in school: The plight of the vulnerable and victimized*. New York: Guilford Press.

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.^{38 39 40}

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 A6.3).

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.⁴¹

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.

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 A8.2). About three-in-ten secondary students report experiencing some harassment in the past year on the 2017-19 State CHKS, with the percentages declining between 7th and 11th grades.⁴² 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.^{43 44} 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.

³⁸ Barton, P. E. (2001). *Facing the hard facts in education reform*. Princeton, NJ: Educational Testing Service.

³⁹ O'Malley & Amarillas. (2011). Download data.calschls.org/resources/S3_WhatWorksBrief5_ViolencePerpetration_final.pdf

⁴⁰ O'Malley & Amarillas. (2011). Download data.calschls.org/resources/S3_WhatWorksBrief6_ViolenceVictimization_final.pdf

⁴¹ O'Malley & Amarillas. (2011). Download data.calschls.org/resources/S3_WhatWorksBrief3_Safety_final.pdf

⁴² Austin, Hanson, Zhang, & Zheng. (2020). Download data.calschls.org/resources/Biennial_State_1719.pdf. Harassment at school was not assessed on the 2019-21 State CHKS due to the COVID-19 pandemic.

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

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

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.⁴⁵ 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.⁴⁶ About 14 percent of 7th and 9th graders report seeing someone carrying a weapon compared to 11 percent of 11th graders.

SUBSTANCE USE (Sections 9 and 10)

An important barrier to learning, positive youth development, and health, substance use is assessed by the CHKS Core.

Alcohol and Other Drug Use (Section 9)

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

Reflecting this, on the California School Staff Survey, 39 percent of high school staff statewide reported that alcohol and drug use are a moderate to severe problem at their school.⁴⁷

Alcohol and Other Drug Use at School (Section 9)

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.⁴⁸ Schools with proportionately large numbers of students who reported these behaviors exhibited smaller gains in test scores than other schools.^{49 50}

Cigarette Smoking (Section 10)

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.^{51 52}

⁴⁵ Students who participated in school exclusively via remote learning were not asked these questions in 2020-21.

⁴⁶ Austin, Hanson, Polik, & Zheng. (2018). Download data.calschls.org/resources/Biennial_State_1517.pdf

⁴⁷ Statewide CSSS. (2018). Download calschls.org/docs/statewide_1517_csss.pdf

⁴⁸ 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.

⁴⁹ Hanson & Austin. (2003). Download data.calschls.org/resources/FACTSHEET-3.pdf

⁵⁰ O'Malley & Amarillas. (2011). Download data.calschls.org/resources/S3_WhatWorksBrief8_AOD_final.pdf

⁵¹ Hanson & Zheng. (2006). Download data.calschls.org/resources/factsheet2update.pdf

⁵² Austin, McCarthy, Slade, & Bailey. (2007). Download data.calschls.org/resources/FACTSHEET-5.pdf

SOCIAL AND EMOTIONAL HEALTH (Section 7)

Student mental health can have a big impact on their health and well-being. The CHKS Core provides four measures for assessing mental health among students: (1) whether they experience chronic, incapacitating sadness or hopelessness; (2) whether they ever contemplated suicide; (3) social and emotional distress; and (4) life satisfaction. 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.⁵³ 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.⁵⁴

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.^{55 56}

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 social-emotional competencies.

⁵³ Austin, Nakamoto, & Bailey. (2010). Download data.calschls.org/resources/FACTSHEET-11.pdf

⁵⁴ Austin, Cragle, Delong-Cotty. (2012). Download data.calschls.org/resources/FACTSHEET-12.pdf

⁵⁵ Heck, Russell, O’Shaughnessy, Laub, Calhoun, & Austin. (2005). Download data.calschls.org/resources/FACTSHEET-4.pdf

⁵⁶ Austin, Nakamoto, & Bailey. (2010). Download data.calschls.org/resources/FACTSHEET-10.pdf