

# Sacramento City Unified School District

June 2018

# Student-Based Health Center Needs Assessment





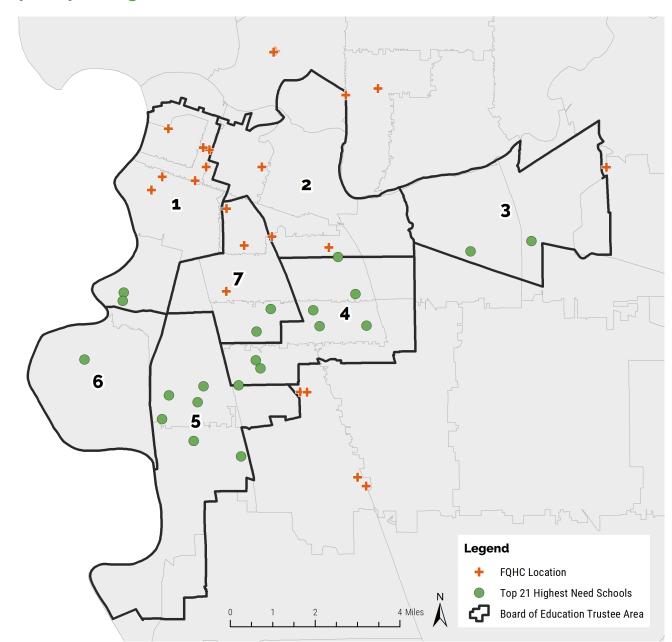
## **Key Findings**

With funding from The California Endowment's ten year Building Healthy Communities Initiative, the Sacramento City Unified School District collaborated with LPC Consulting Associates Inc. to produce a school ranking to identify schools with a high need for health care services and prioritize the placement of school-based health clinics. The ranking includes school-site attendance, income, chronic disease, behavioral health and safety, and sexual health indicators, as well as community-based indicators that impact student health. These combined indicators create a school-based health clinic (SBHC) need score for 72 schools. The schools were ranked from highest to lowest need based on their SBHC score. Of the 72 SCUSD schools included in this assessment, the highest need schools with a SBHC score of 46 or higher are listed below.

## **Top 21 Highest Need Schools**

Rank	School Name	Need Score
1	John H. Still	52
2	Elder Creek Elementary	52
3	Luther Burbank High	51
4	Rosa Parks Elementary	50
5	Rosemont High	50
6	Will C. Wood Middle	49
7	Hiram W. Johnson High	49
8	John Bidwell Elementary	48
9	Fern Bacon Middle	48
10	John Cabrillo Elementary	48
11	Sam Brannan Middle	48
12	John F. Kennedy High	48
13	Peter Burnett Elementary	48
14	Ethel I. Baker Elementary	48
15	Capital City Independent Study	47
16	Pacific Elementary	47
17	John D. Sloat Elementary	46
18	Bowling Green McCoy Academy	46
19	Susan B. Anthony Elementary	46
20	Earl Warren Elementary	46
21	Golden Empire Elementary	46

The map below displays the top 21 highest need schools in relation to existing Federally Qualified Health Centers (FQHCs) in Sacramento County. The greatest concentration of high need schools is in Board of Education Trustee Areas 4 and 5, which are areas that also lack access to affordable healthcare through FQHCs. In these Trustee Areas, approximately 54 percent of the schools are between two and five miles of an FQHC. While this distance is not insurmountable by car, it can be a daunting distance for students that rely on public transit or walking. However, it should also be noted, that an individual is not always guaranteed quick access to care at their nearest FQHC, and may have to travel a greater distance to access health care or specialty care services from another clinic.



#### Map | Top 21 Highest Need Schools in SCUSD & FQHC Locations

## **Context & Introduction**

Sacramento City Unified School District (District) serves approximately 43,024 students. According to the District's Data Dashboard, 70 percent of the students are socioeconomically disadvantaged and 82 percent are students of color. The University of California San Francisco, Department of Medicine, Center for Vulnerable Populations points to a growing body of evidence demonstrating a correlation between the social and economic systems and health outcomes, often referred to as the social determinants of health. Communities that are economically, socially and physically disadvantaged have higher rates of disease and lower access to health care. Many District students live in disadvantaged communities as defined by the social determinants of health. The below data illustrates that District students fare worse than their California counterparts on a variety of health indicators. When a student's health is compromised, their ability to learn is impaired, thus limiting their opportunities and greatly diminishing their overall success.

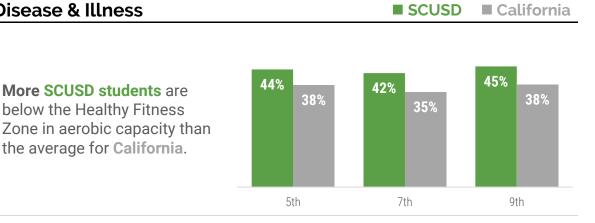
## **Community Data Comparison**

More SCUSD students are

below the Healthy Fitness

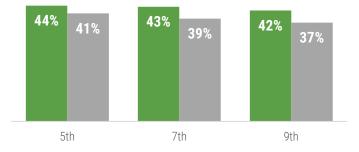
the average for California.

#### **Chronic Disease & Illness**





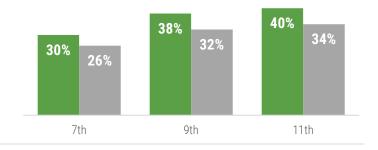
More SCUSD students are below the Healthy Fitness Zone in body composition than the average for California.



■ SCUSD ■ California

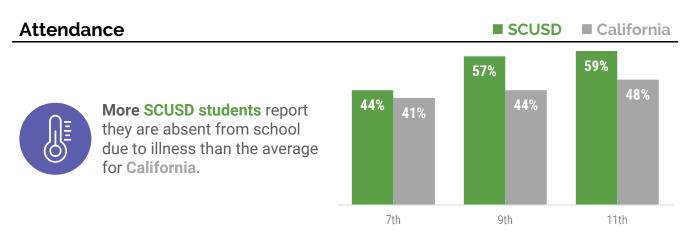


More SCUSD students report chronic sad or hopeless feelings than the average for California.





A larger percentage of 11<sup>th</sup> grade SCUSD students (21%) report they seriously considered attempting suicide in comparison to the California percentage (19%).





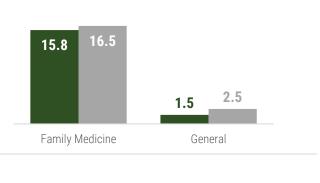
The SCUSD graduation rate (81%) is lower than the California graduation rate (84%).

#### Access

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**Sacramento County** has **fewer** primary care physicians for every 100,000 residents than the **California** ratio.

School Nurses.



(	Sacramento County has fewer dentists to residents than the	Sac County	1,320 : 1	
W	California ratio.	California	1,210 : 1	
	SCUSD has fewer school			
	nurses to students than the recommended ratio set forth	SCUSD	3,756 : 1	
	by the National Association of	NASN	750:1	

While the District does fund school nurses for the provision of health care services, the budget can only accommodate a ratio of one nurse to 3,756 students, and most of a nurse's time is spent on Individual Education Plan assessments and health mandates. To help address student need for access to health care, the District partnered with WellSpace Health to open a school-based health clinic at Hiram Johnson High School during the 2016-17 school year. Now that the clinic has operated for one year, the District is ready to establish additional school-based health clinics to begin bridging the gap between need and access to health services for the students and their families.

With funding from The California Endowment's ten year Building Healthy Communities Initiative, the District collaborated with LPC Consulting Associates, Inc. to produce this needs assessment to prioritize the placement of school-based health clinics. To this end, the needs assessment includes a data-based scorecard that identifies schools with a higher level of need for health care services.

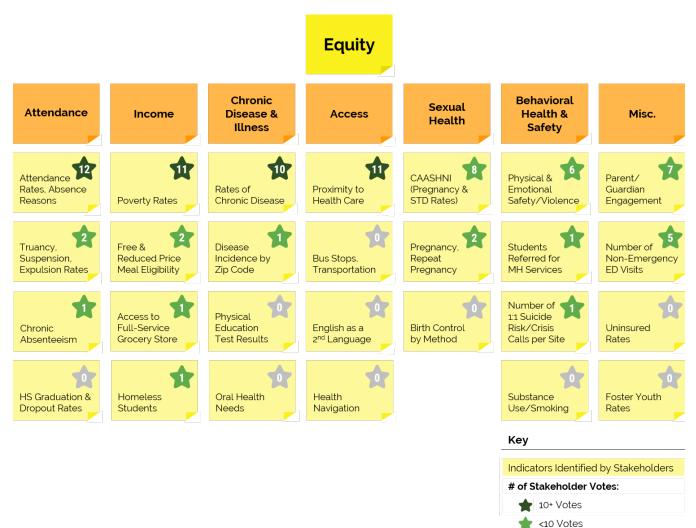
## **SCUSD Stakeholder Workshop**

The District's Student Support and Health Services Department hosted a workshop in February of 2018 to inform stakeholders about the needs assessment and increase awareness of the District's proactive approach to student health. District staff recognize that schools lie within communities where community conditions impact student health and access to health care. Therefore, to establish a high-functioning school-based clinic, it is necessary to establish partnerships with organizations that are well-versed in the health needs of the individuals living in Sacramento's disparate communities, and the obstacles that impact access to care. Collectively the stakeholders who attended the workshop have expertise and knowledge of Sacramento's health care community, and the factors influencing health and access to health care. The following table lists the stakeholders present at the workshop by organization.

Community Organizations	SCUSD Departments
American Academy of Pediatrics	Continuous Improvement & Accountability
American Health Association	Student Support & Health Services
California Department of Education	<ul><li>School Nurse</li><li>Student Support Staff</li></ul>
California Senator Dr. Richard Pan's Office	Assistant Superintendent of Student Services
Center for Oral Health	
CSU Sacramento – Department of Nursing	
Kaiser Permanente Community Benefits	
La Familia Counseling Center	
Legal Services of Northern California	
Liberty Dental	
Planned Parenthood	
Sacramento Native American Health Center	
Sacramento County Public Health	
The California Endowment	
UC Davis – Pediatric Telehealth	
WellSpace Health	

### Table 1 | Stakeholder Workshop Participants

One of the main objectives of the workshop was to solicit stakeholder input on health needs indicators for the data-based scorecard. Stakeholder input was obtained through a participatory method that resulted in a list of 27 indicators clustered into seven categories. Through a voting exercise the stakeholders identified the indicators that they believed were particularly tied to health. Stakeholders included equity as an overarching indicator for the needs assessment. The figure below displays the seven categories and affiliated indicators, with the stars illustrating the number of stakeholder votes each indicator received.



#### **Stakeholder-Identified Health Indicators**

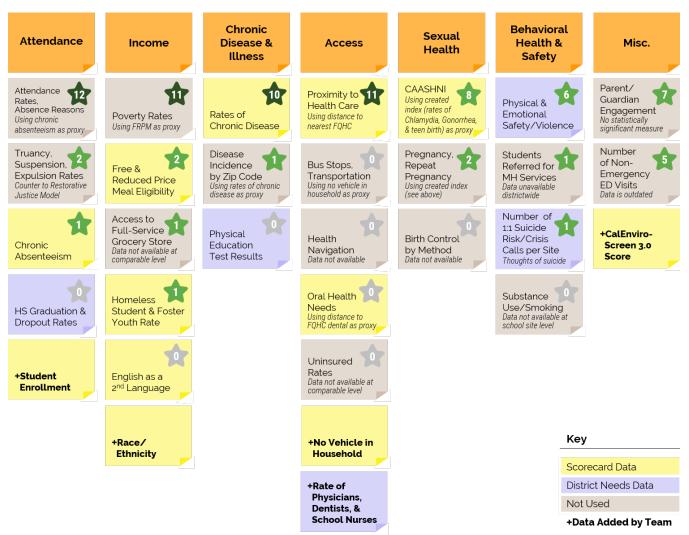
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## **Needs Assessment Methodology**

Using the health indicators identified by the stakeholders as a research guide, the needs assessment team began collecting secondary data. District staff extracted school-level data, while LPC reviewed state-level data sources (e.g., California Healthy Kids Survey; the California Health Interview Survey; California Department of Education, DataQuest; and Sacramento County Public Health). LPC compared this data to stakeholder indicators, and assessed the unit of analysis (i.e., county, zip code, census tract) to determine which data to use for the scorecard and demonstration of District need (*see Context & Introduction*). The team was unable to find useable data for some of the indicators identified by stakeholders, due to the data being outdated, not available, or offered at an inappropriate unit of analysis (i.e., student race/ethnicity) and community variable (i.e., CalEnviro Screen Score) to the scorecard for a more robust analysis of need. The figure below portrays the final selection of indicators used to inform the scorecard and District need.

#### **Scorecard Indicators & District Need**



## **Scorecard Calculation Methodology**

LPC prepared the data for analysis and calculated the school-based health clinic (SBHC) need score for each school by summing the value of all indicators and then dividing that value by the total number of indicators (Table 2). This resulted in the SBHC need score for each school. The higher the value the higher the need. The SBHC scores ranged from 52 to 26. With guidance from the District, independent charters were removed from the list, and schools with under 100 students were paired with a nearby school.

Category	Indicator	Measure	Year	Source	
Attendance	Chronic Absenteeism	Percent of students who are chronically absent per cumulative student enrollment	2016/17	California Department of Education, DataQuest	
(Data by school)	Student Enrollment	Number of students enrolled scored	2016/17	SCUSD	
	Free & Reduced Priced Meal Eligibility	Percent of families who qualify for Free & Reduced Price Meals			
<b>Income</b> (Data by school)	Homeless Student & Foster Youth Rate	Percent of students experiencing homelessness and/or students in the foster system	2016/17	SCUSD	
	Race/Ethnicity	Percent of students of color			
	English as a 2 <sup>nd</sup> language	Percent of students classified as ever English Learner		California Department of Education, DataQuest	
Chronic Disease & Illness (Data by school)	Rates of Chronic Disease	Percent of students with a chronic health condition ( <i>duplicate count</i> )	2016/17	SCUSD	
	Proximity to Health Care	Distance to nearest Federally Qualified Health Clinic (FQHC) scored	- 2018	Sacramento County Department of Health &	
<b>Access</b> (Data by school)	Oral Health Needs	Distance to nearest FQHC Dental scored	- 2018	Human Services, Primary Health Services Division	
	No Vehicle in Household	Percent of households with no vehicles available ( <i>data by zip code</i> )	2012-16	US Census Bureau, American Community Survey 5-Year Estimates	
<b>Sexual Health</b> (Data by zip code)	Created Sexual Health Index	Percent of teens aged 15-18 years old with Chlamydia, Gonorrhea, and/or teen birth <i>(duplicate count)</i>	2014-16	Sacramento County Department of Public Health	
<b>Miscellaneous</b> (Data by zip code)	Community Health	Measure of burden based on potential exposure to pollution, adverse environmental conditions, socioeconomic factors, and prevalence of certain health conditions	2017	Office of Environmental Health Hazard Assessment, CalEnviroScreen 3.0	

#### Table 2 | Scorecard Indicators

## **School-Based Health Clinic Need Scores**

The following tables categorize schools by grade level and list the schools from the highest to lowest level of need based on their SBHC need score. The 21 highest need schools are bolded below. John H. Still had the highest SBHC need score at 52. At this school, 19 percent of the students are chronically absent, and 88 percent quality for free and reduced priced meals. At Luther Burbank high school – the highest scoring high school – 30 percent of the students are chronically absent and 86 percent quality for free and reduced priced meals. Details of the data used to develop the SBHC Need Score for each school are available in the attachments, as well as report cards for the 21 highest need school state provide a detailed review of the stakeholder identified indicators used to develop each schools SBHC need score. The report cards also include the lowest and highest possible score in the district for each indicator to provide a context for where that school lies in relation to the other schools.

Grade Level	Rank	School Name	Need Score
High School	3	Luther Burbank High	51
	5	Rosemont High	50
	7	Hiram W. Johnson High	49
	12	John F. Kennedy High	48
	30	C. K. McClatchy High	44
	32	New Technology High	43
	35	West Campus	42
	42	American Legion High	41
	47	Arthur A. Benjamin Health Professions High	41
	68	The MET	30
	69	George Washington Carver School of Arts & Science	29
Middle School	6	Will C. Wood Middle	49
	9	Fern Bacon Middle	48
	11	Sam Brannan Middle	48
	22	Albert Einstein Middle	45
	24	School of Engineering & Sciences	44
	49	California Middle	39
	55	Kit Carson Middle	38
	64	Sutter Middle	33
K-8 &	1	John H. Still	52
Multi-Grade	4	Rosa Parks Elementary	50
	15	Capital City Independent Study	47
	28	Martin Luther King, Jr.	44
	52	Genevieve Didion	38
	54	Father Keith B. Kenny	38
	57	A. M. Winn Waldorf-Inspired	36
	61	Leonardo Da Vinci	35
	63	Alice Birney Waldorf-Inspired	34

#### Table 3 | SBHC Need Scores by Grade Level

Grade Level	Rank	School Name	Need Score
Elementary	2	Elder Creek Elementary	52
School	8	John Bidwell Elementary	48
	10	John Cabrillo Elementary	48
	13	Peter Burnett Elementary	48
	14	Ethel I. Baker Elementary	48
	16	Pacific Elementary	47
	17	John D. Sloat Elementary	46
	18	Bowling Green McCoy Academy	46
	19	Susan B. Anthony Elementary	46
	20	Earl Warren Elementary	46
	21	Golden Empire Elementary	46
	23	Cesar Chavez Intermediate	44
	25	Edward Kemble Elementary	44
	26	Isador Cohen Elementary	44
	27	Bowling Green Charter Chacon Language & Science Academy	44
	29	James Marshall Elementary	44
	31	H. W. Harkness Elementary	43
	33	Woodbine Elementary	43
	34	Parkway Elementary	42
	36	Camellia Elementary	42
	37	Sequoia Elementary	42
	38	Nicholas Elementary	42
	39	Oak Ridge Elementary	42
	40	Caroline Wenzel Elementary	42
	41	Matsuyama Elementary	42
	43	Leataata Floyd Elementary	41
	44	Pony Express Elementary	41
	45	Mark Twain Elementary	41
	46	New Joseph Bonnheim Community Charter	41
	48	Hubert H. Bancroft Elementary	40
	50	O. W. Erlewine Elementary	39
	51	Ethel Phillips Elementary	39
	53	Tahoe Elementary	38
	56	Hollywood Park Elementary	37
	58	Sutterville Elementary	36
	59	Bret Harte Elementary	36
	60	Abraham Lincoln Elementary	35
	62	William Land Elementary	35
	65	Washington Elementary	33
	66	David Lubin Elementary	33
	67	Crocker/Riverside Elementary	32
	70	Caleb Greenwood Elementary	28
	70	Phoebe A. Hearst Elementary	28
	71	Theodore Judah Elementary	26

## **Additional Considerations**

Through developing this needs assessment, the research team became aware of two areas worthy of additional research. The stakeholders voted for the scorecard to include a mental health indicator, but the research team could not locate mental health data at a school level for this needs assessment through the District or state level databases. District staff should consider the feasibility of collecting mental health data to both illustrate the need for, and type of services required to strengthen students' mental health. Additionally, as part of the effort to expand school-based clinics, the District should consider conducting research that focuses on identifying obstacles to use at the Hiram Johnson clinic, the types of health care services requested by students, and the methods to inform students about the clinics to maximize utilization.

## **School-based Health Clinic Overview**

School-based health clinics (SBHC) are uniquely positioned to serve youth with a high need for access to preventative health care services. These clinics have a positive impact on student health and the learning environment. Research studies have documented that SBHCs:

**Improve Attendance.** There is a correlation between the use of SBHC medical services and increased attendance<sup>1</sup> and reduced of early dismissals.<sup>2</sup>

**Reduce Dropout Rates.** Providing SBHC services is associated with a reduced probability of high-school dropouts.<sup>3</sup>

**Support Academic Achievement.** Students who receive mental health services from an SBHC improve their grades quicker than their peers.<sup>4</sup> SBHCs that serve as Medicaid providers have higher student achievement results.<sup>5</sup>

**Improve Behavior & School Climate.** SBHCs are associated with positive learning enviroments<sup>6</sup>, and students who access SBHC mental health services improve their behavior.<sup>7</sup>

The California School-Based Health Alliance is a statewide nonprofit organization that advances health services in schools to improve the health and academic success of children and youth. Their website offers a plethora of information about school-based health benefits and models. The following information is a brief overview of SBHC information available on their website, unless otherwise noted.

#### **SBHC Benefits**

**Increase Access to Health Care.** School health clinics offer services in a safe, familiar location where young people are for a substantial portion of the day. Students with access to school health clinics are less intimidated, and more likely to seek preventative care services.

**Provide Preventative Care.** School health clinics can decrease student use of emergency rooms, while increasing their use of primary care, reproductive health, mental health counseling and substance use services.

**Cost-Effective.** Since school health clinic fees are affordable and provide preventive and primary care services, they reduce need for costly interventions correlated with long-term, untreated health conditions.

**Deliver High-Quality Care.** Services are delivered by providers who can follow up effectively with their patients, and have a broad understanding of the environment in which students are living. Primary care can be integrated with behavioral health, education, and prevention programs more effectively than in a medical office.

**Reach Vulnerable Children.** School health clinics tend to be in schools with greater proportions of lowincome students, English Language Learners, and students of color. Youth in these groups are less likely to have access to health and mental health services, and exhibit higher rates of violent injury, obesity, diabetes, asthma, teen pregnancy and sexually-transmitted infections. Without such services, these childhood risk factors are more likely to be translated into higher rates of heart disease, cancer and other chronic illnesses in adulthood. School health clinics can contribute to the reduction of the state's most persistent health disparities.

**Support Families:** School health clinics play a significant role in helping families manage the physical and mental health care needs of their children, and can provide services for the entire family including parent support, resources and education programs.

#### **SBHC Models**

According to the California School-Based Health Alliance, typical services provided by California SBHCs, and the percent of clinics providing the services, are as follows:

Medical Services | 87% Reproductive Health – Screening and Education | 70% Mental Health Services | 64% Health Education | 61% Reproductive Health – Clinical Care | 55% Oral Health – Prevention | 42% Youth Engagement Programs | 38% Nutrition and Fitness Programs | 33% Oral Health – Treatment | 23% When thinking about establishing a SBHC in addition to determine what services to provide, there are location, lead agency, funding, and licensing and regulation options that should be considered. The following section provides a brief overview of SBHC model considerations:

#### **Location Options**

**School-Based** (housed on-site). School-based clinics provide ease of access for students, and mitigate transportation and scheduling barriers. Students miss less class time because travel to and from the doctor's office is avoided. As of the 2013-14 school year, 94% of SBHCs were located on school property (Source: http://censusreport.sbh4all.org/).

**School-Linked** (housed off-site and linked to other providers). Saves facility costs associated with converting existing school buildings into clinics, or constructing a new building on school grounds.

**Mobile** (trailer or van). Mobile clinics can travel to multiple schools in a district expanding access to care, but have less space for medical equipment and can typically only accommodate one student at a time.

**Telehealth** (providers are off-site but video-conference with students). Lower costs, and quick access for students across a district, but does not include an option for a physical exam when necessary.

#### **Lead Agency Options**

Community Health Centers, which can be either:

- Federally Qualified Health Centers (FQHCs): Federally funded, non-profit organizations that provide primary care and other services to people in medically underserved areas; 55% of the school-based health clinics in California are operating with a FQHC as the lead agency.
- Federally Qualified Health Center Look-Alikes: Health Centers that have been identified by HRSA as meeting the definition of "health center" under Section 330, although they do not receive grant funding under Section 330.

**Public Health Departments.** May be certified as FQHCs, which grants them the same benefits with respect to Medi-Cal billing.

**School Districts.** District assumes all liability and responsibility, and contracts with outside practitioners to provide services. However, implementation of this model has resulted in the following barriers: (1) difficulty hiring health staff; (2) complex medical billing, which requires special expertise; (3) costs associated with establishing new systems for operations, billing, data collection and insurance; and (4) school administrators assume many additional responsibilities that require additional training and that they do not have time for.

Universities & Hospitals. Provides staffing and training programs for medical students.

**Local Physician's Office or Physician Group.** Most common in small communities where funding is limited or few health agencies exist.

#### **Funding Source Options**

**Federal Government Sources.** Health Resources and Services Administration; Substance Abuse & Mental Health Service Administration; U.S. Department of Education: Safe Schools – Healthy Students Initiative; and Office of Juvenile Justice and Delinquency Prevention. Federal grants can have stringent reporting requirements.

**State Government Sources.** *CA Department of Education* sources include Healthy Start; School Community Violence Prevention Program; 21<sup>st</sup> Century Community Learning Centers Grants and Cal-SAFE. *California Department of Public Health* sources include Network for a Healthy California and Office of Family Planning Teen Pregnancy Prevention

**Local Government Sources.** Mental Health Services Act; Community Development Block Grants; Tobacco Master Settlement Agreement; and Local tax revenues from board measures

**Foundations/Local Community Funds.** National and California Options (e.g., Kaiser, The California Endowment, CA Wellness)

#### **Licensing & Regulations Options**

Fully-Licensed Clinic. Process takes 90+ business days and preparation takes 1 year+

**Satellite or Intermittent Clinic Site.** A school health clinic operated by a licensed primary care clinic (PCC) is exempt from licensing requirements if it is operated on separate premises from their location, and is open no more than 20 hours a week. FQHCs and other medical providers frequently operate school health clinics as the satellites of a licensed "parent" PCC.

**Affiliate Clinic.** The school becomes an additional site for an existing primary care clinic and has no restrictions on the number of hours they can operate. School health clinics can operate as an affiliate clinic if the parent clinic has held a valid, unrevoked and unsuspended license for at least 5 years prior. The process for receiving this license is significantly shorter – 30 business days.

**Mobile Health Care Unit.** Can be approved similarly to an affiliate clinic, or separately as a primary care clinic.

## **Attachments List**

Attachment A Map of Highest Need SCUSD Schools (with School Index)

Attachment B Map of Highest Need SCUSD Schools (with FQHC Index)

Attachment D Map of Highest Need & All SCUSD Schools by Board of Trustee Area

Attachment D 2018 SBHC Indicator Report Cards | Top 21 Highest Need Schools

Attachment E District Need Data Sources

Attachment F Works Cited

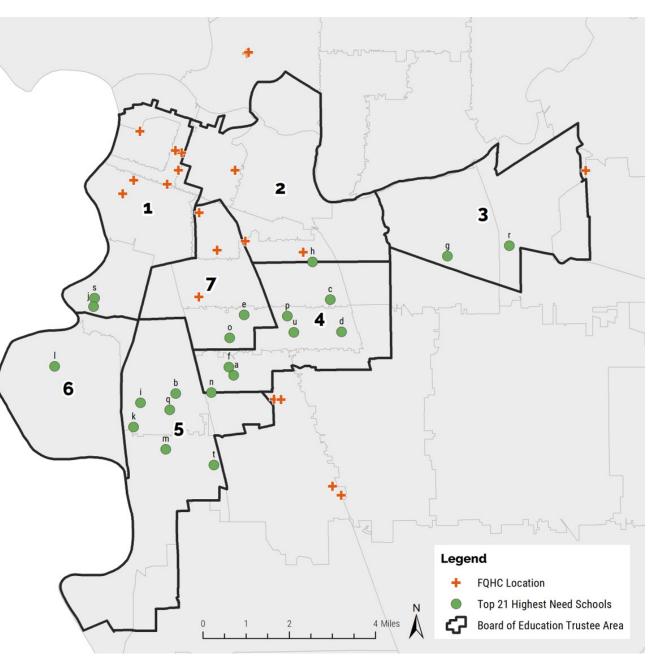
Attachment G SBHC Need Scores by Category

SBHC Need Score Attendance Scores Income Scores Chronic Disease & Illness Scores Access Scores Sexual Health Scores Miscellaneous Scores

## Attachment A | Map of Highest Need SCUSD Schools (with School Index)

#### School Index

- a. Bowling Green McCoy Academy
- b. Capital City Independent Study
- c. Earl Warren Elementary
- d. Elder Creek Elementary
- e. Ethel I. Baker Elementary
- f. Fern Bacon Middle
- g. Golden Empire Elementary
- h. Hiram W. Johnson High
- i. John Bidwell Elementary
- j. John Cabrillo Elementary
- k. John D. Sloat Elementary
- I. John F. Kennedy High
- m. John H. Still
- n. Luther Burbank High
- o. Pacific Elementary
- p. Peter Burnett Elementary
- q. Rosa Parks Elementary
- r. Rosemont High
- s. Sam Brannan Middle
- t. Susan B. Anthony Elementary
- u. Will C. Wood Middle.



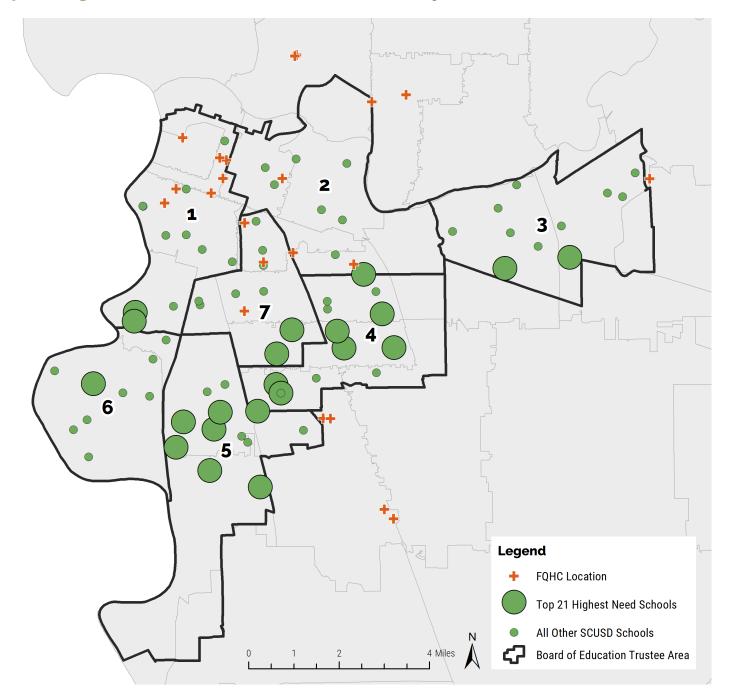
### Attachment B | Map of Highest Need SCUSD Schools (with FQHC Index)

# 2 📕 a 7 +. 6 5 Legend FQHC Location Top 21 Highest Need Schools Ν Board of Education Trustee Area 7 4 Miles

#### FQHC Index

- a. ELICA Health-Alder Grove
- b. ELICA Health-Downtown
- c. ELICA Health-Franklin/Fruitridge
- d. ELICA Health-Midtown
- e. One Community Health-Midtown
- f. Peach Tree-Midtown
- g. Sac Community Clinic HALO-Assembly Court
- h. Sac Community Clinic HALO-Del Paso
- i. Sac Community Clinic HALO-Del Paso (Dental)
- j. Sac Community Clinic HALO-Southgate
- k. Sac County Health Center
- I. Sacramento Native American Health Center
- m. WellSpace Health-Alhambra
- n. WellSpace Health-Downtown H Street
- o. WellSpace Health-Downtown J Street
- p. WellSpace Health-Health Care for Women
- q. WellSpace Health-Hiram W. Johnson High
- r. WellSpace Health-Oak Park
- s. WellSpace Health-Rancho Cordova
- t. WellSpace Health-South Sac South Valley
- u. WellSpace Health-South Valley Children's Dental

## Attachment C | Map of Highest Need & All SCUSD Schools by Board of Trustee Area

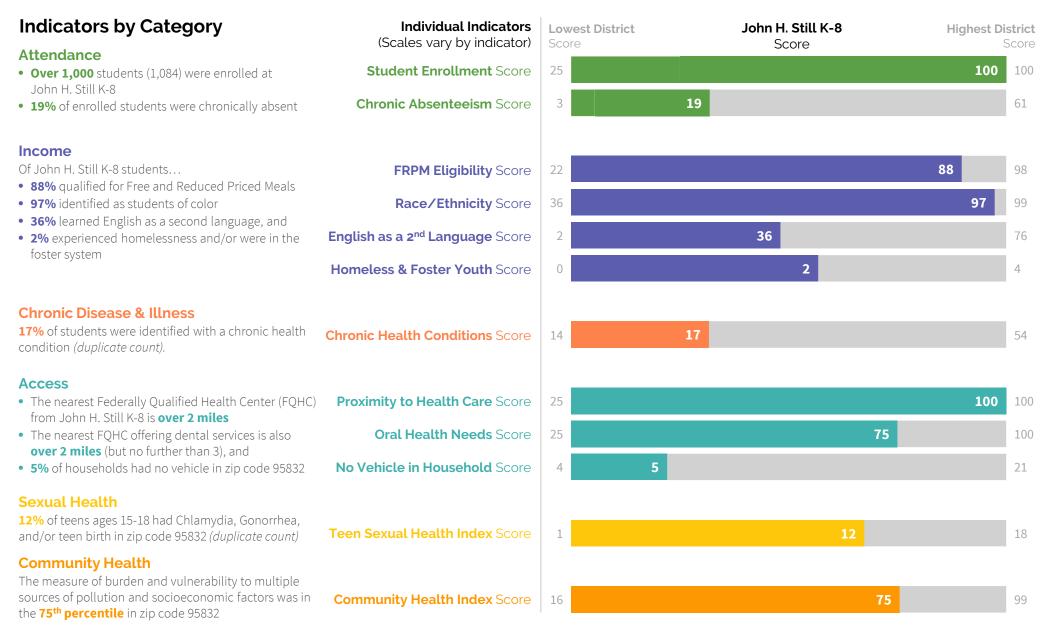


Attachment D | 2018 SBHC Indicator Report Cards (Top 21 Highest Need Schools)

# 2018 SBHC Indicator Report Card John H. Still K-8

Rank Need Score

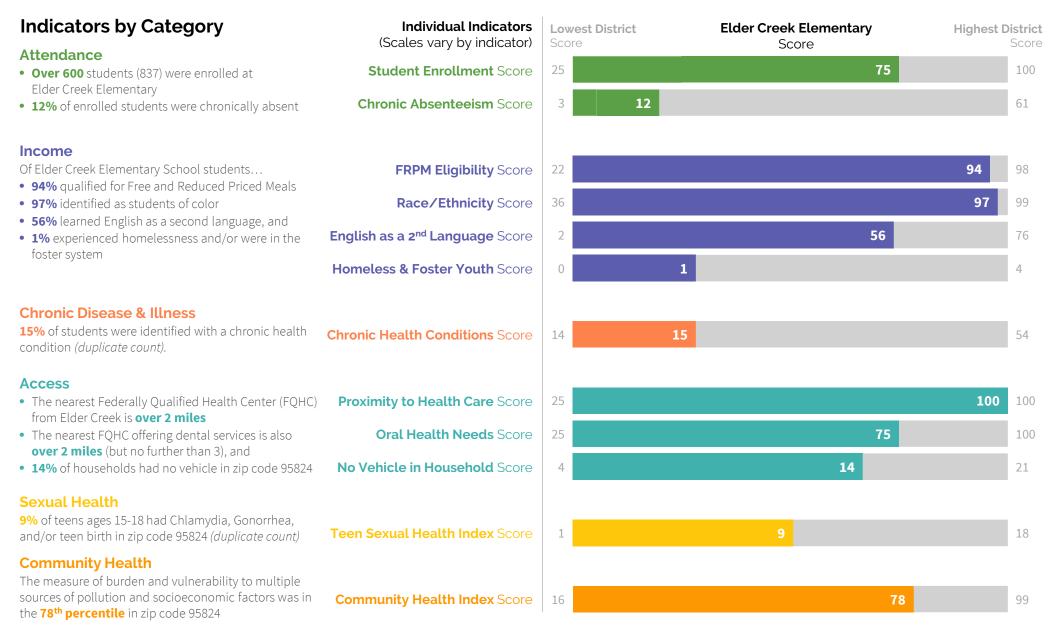
The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show John H. Still's score for each indicator and the lowest and highest possible score in the district. Overall, John H. Still K-8 ranked #1 with an average need score of 52.



# 2018 SBHC Indicator Report Card Elder Creek Elementary

RankNeed Score252

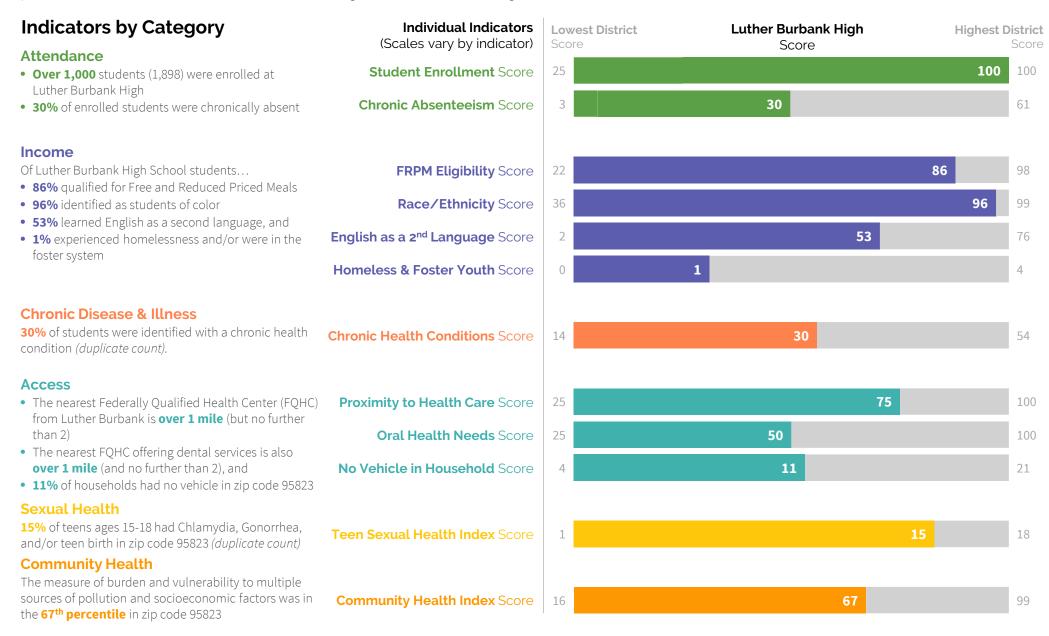
The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show Elder Creek's score for each indicator and the lowest and highest possible score in the district. Overall, Elder Creek Elementary ranked #2 with an average need score of 52.



# 2018 SBHC Indicator Report Card Luther Burbank High

RankNeed Score351

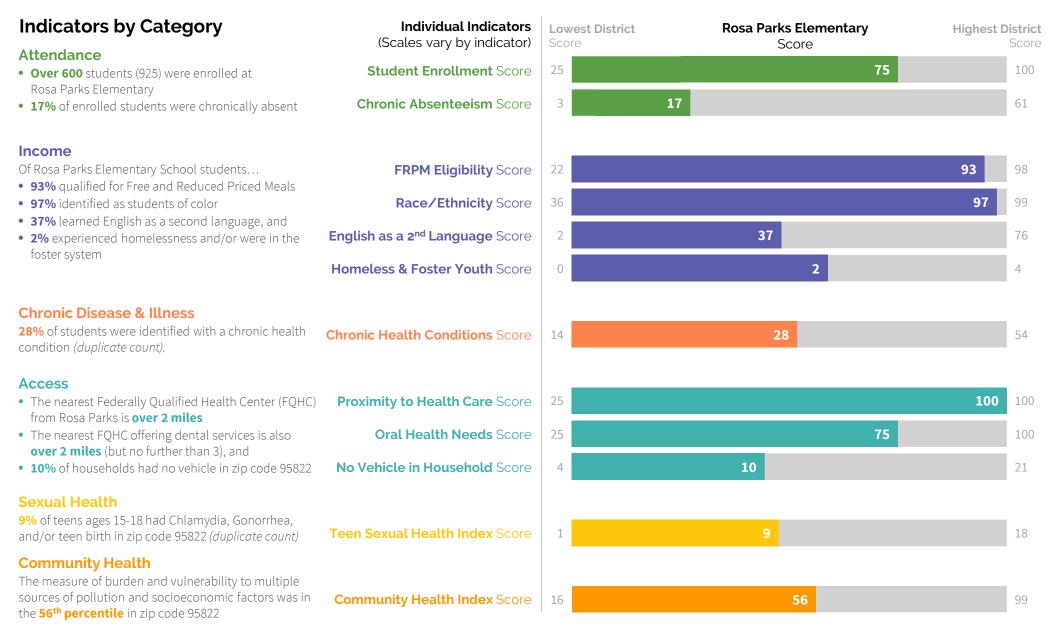
The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show Luther Burbank's score for each indicator and the lowest and highest possible score in the district. Overall, Luther Burbank High ranked #3 with an average need score of 51.



# 2018 SBHC Indicator Report Card Rosa Parks Elementary

RankNeed Score450

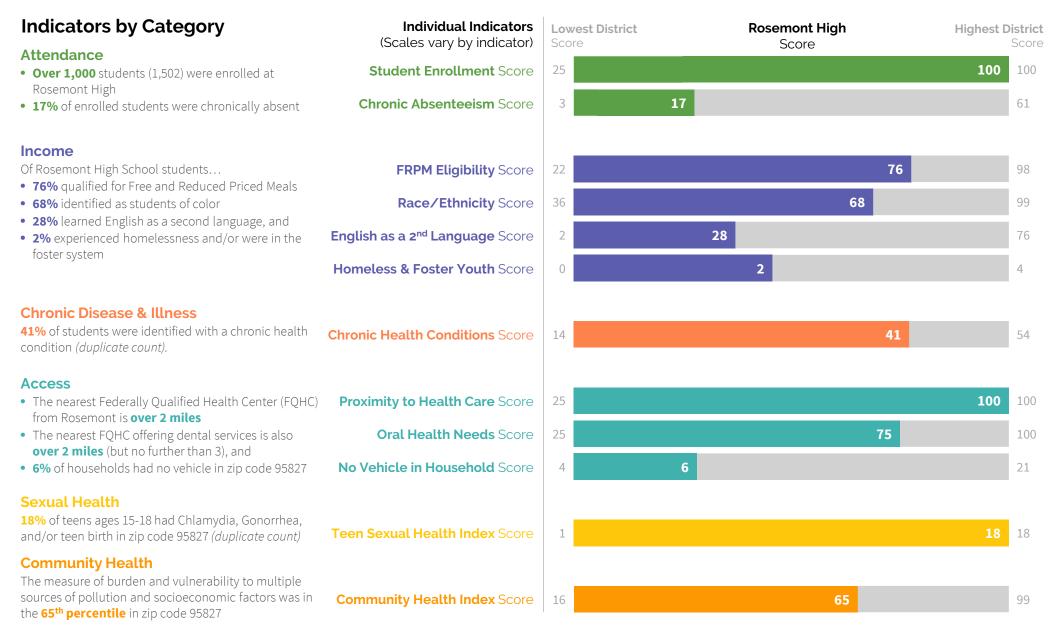
The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show Rosa Parks' score for each indicator and the lowest and highest possible score in the district. Overall, Rosa Parks Elementary ranked #4 with an average need score of 50.



# 2018 SBHC Indicator Report Card Rosemont High

RankNeed Score550

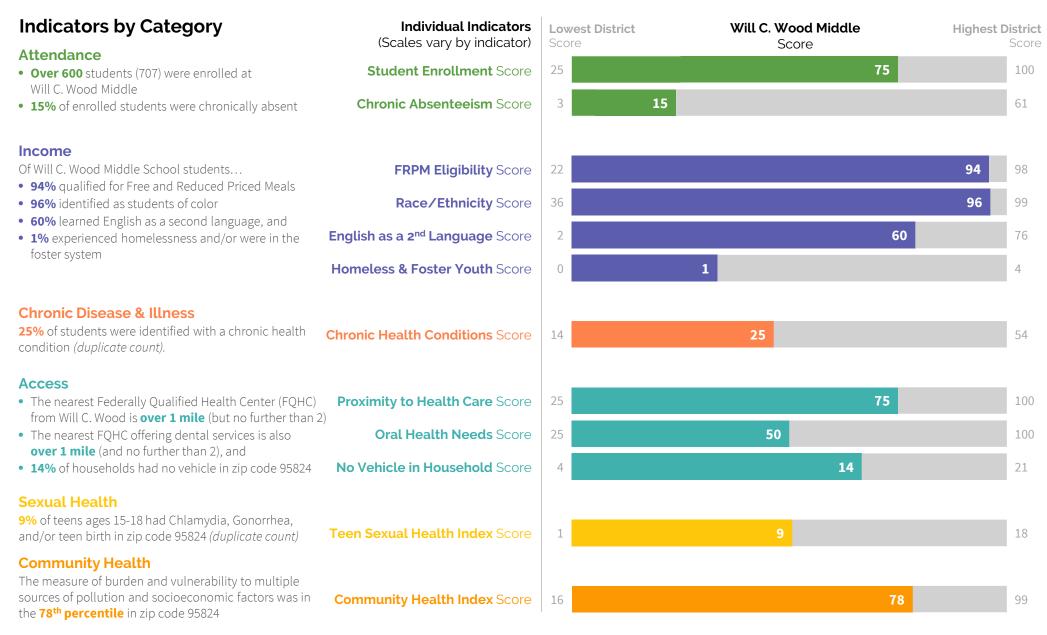
The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show Rosemont's score for each indicator and the lowest and highest possible score in the district. Overall, Rosemont High ranked #5 with an average need score of 50.



# 2018 SBHC Indicator Report Card Will C. Wood Middle

RankNeed Score49

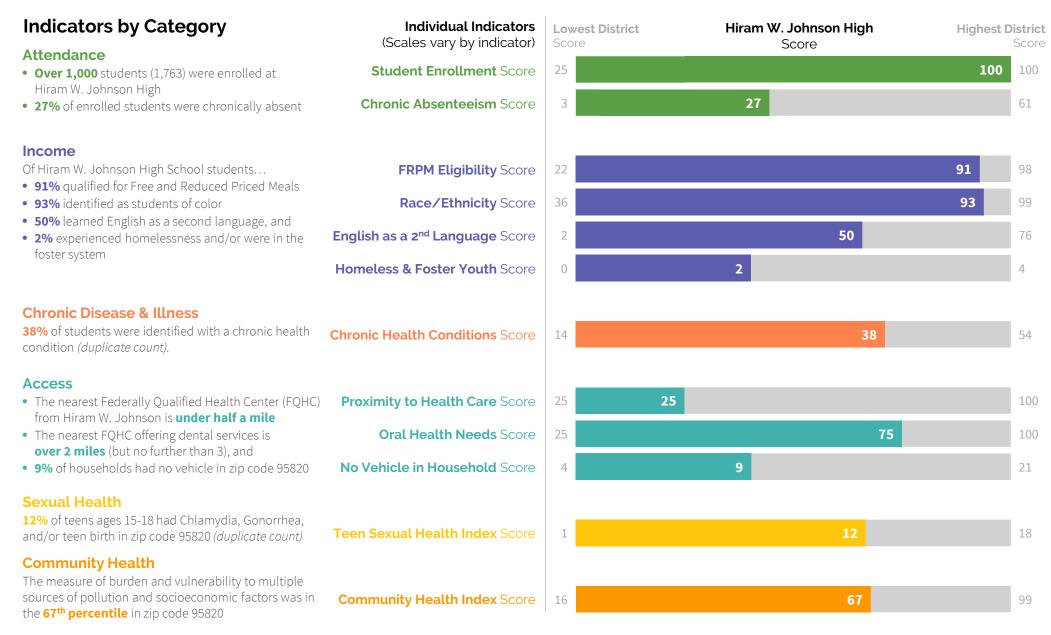
The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show Will C. Wood's score for each indicator and the lowest and highest possible score in the district. Overall, Will C. Wood Middle ranked #6 with an average need score of 49.



# 2018 SBHC Indicator Report Card Hiram W. Johnson High

RankNeed Score749

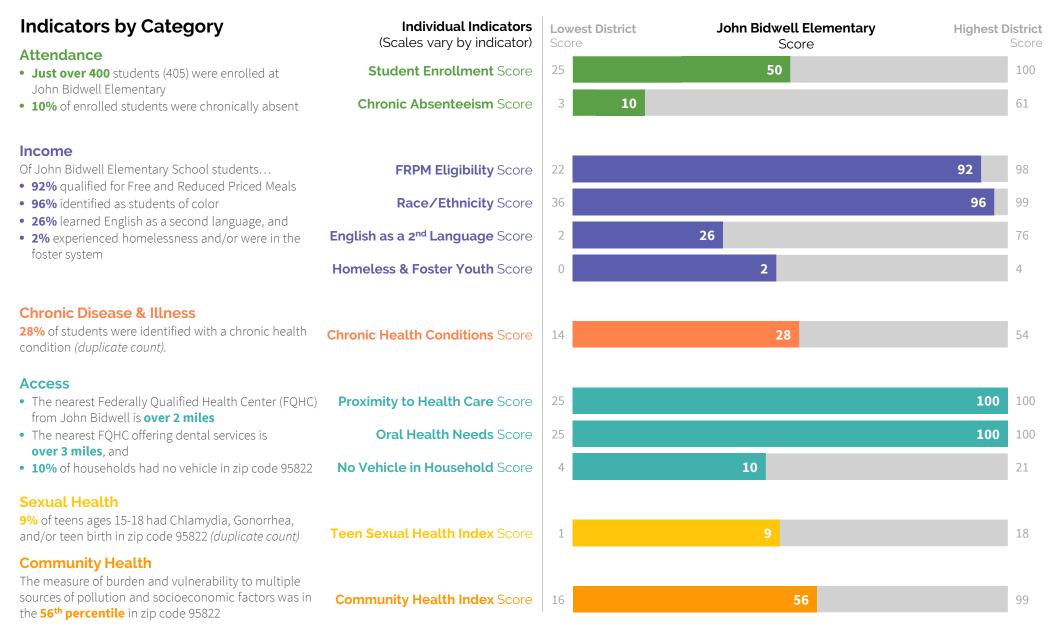
The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show Hiram W. Johnson's score for each indicator and the lowest and highest possible score in the district. Overall, Hiram W. Johnson High ranked #7 with an average need score of 49.



# 2018 SBHC Indicator Report Card John Bidwell Elementary



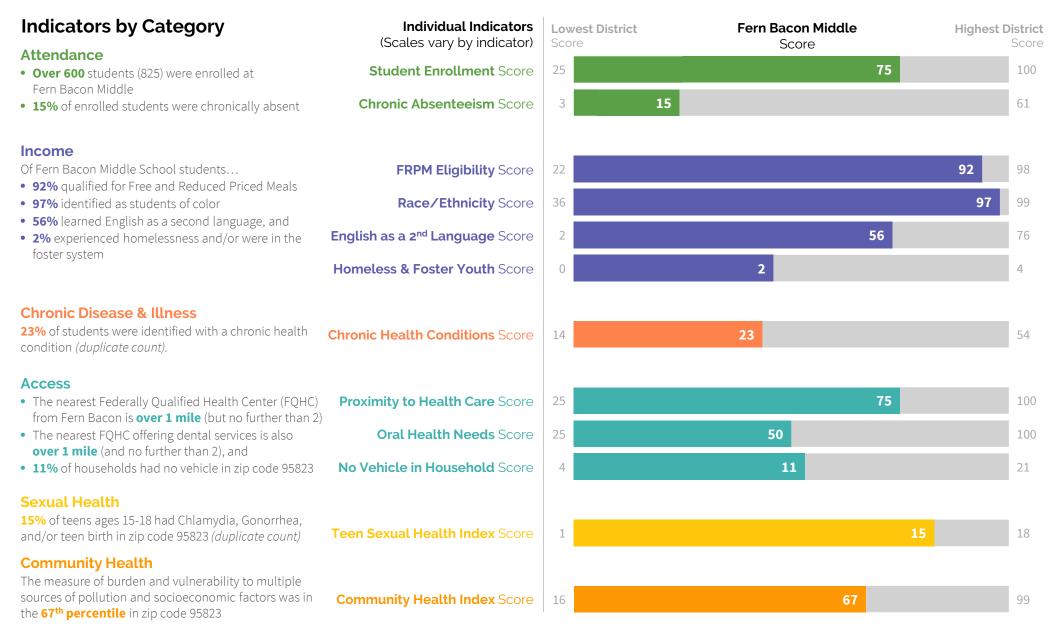
The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show John Bidwell's score for each indicator and the lowest and highest possible score in the district. Overall, John Bidwell Elementary ranked #8 with an average need score of 48.



## 2018 SBHC Indicator Report Card Fern Bacon Middle

Rank Need Score 48

The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show Fern Bacon's score for each indicator and the lowest and highest possible score in the district. Overall, Fern Bacon Middle ranked #9 with an average need score of 48.

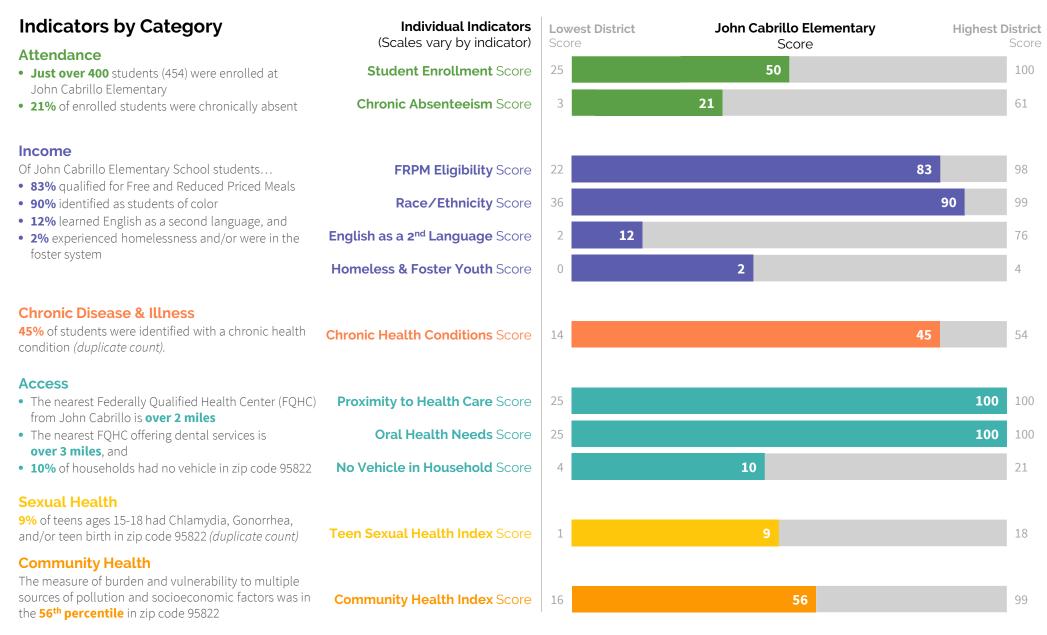


# 2018 SBHC Indicator Report Card John Cabrillo Elementary

 Rank
 Need Score

 10
 48

The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show John Cabrillo's score for each indicator and the lowest and highest possible score in the district. Overall, John Cabrillo Elementary ranked #10 with an average need score of 48.

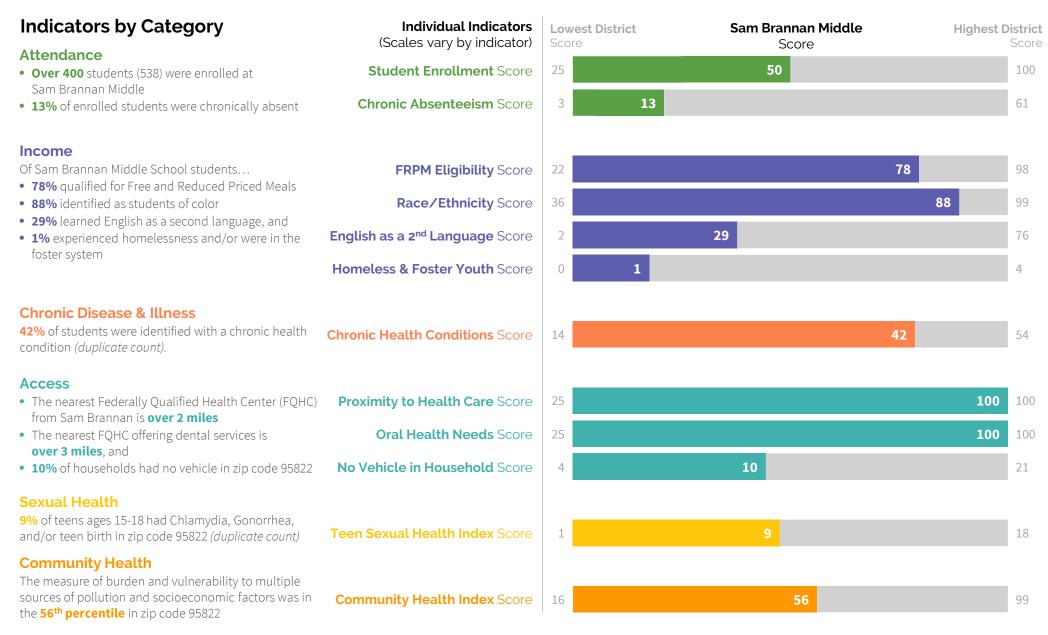


# 2018 SBHC Indicator Report Card Sam Brannan Middle

 Rank
 Need Score

 11
 48

The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show Sam Brannan's score for each indicator and the lowest and highest possible score in the district. Overall, Sam Brannan Middle ranked #11 with an average need score of 48.

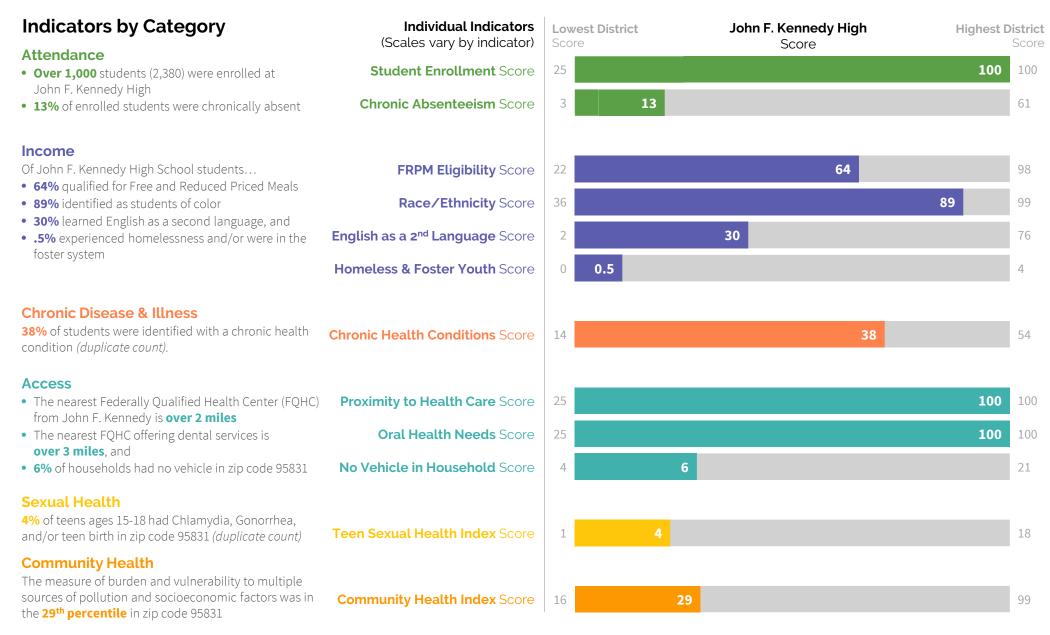


# 2018 SBHC Indicator Report Card John F. Kennedy High

 Rank
 Need Score

 12
 48

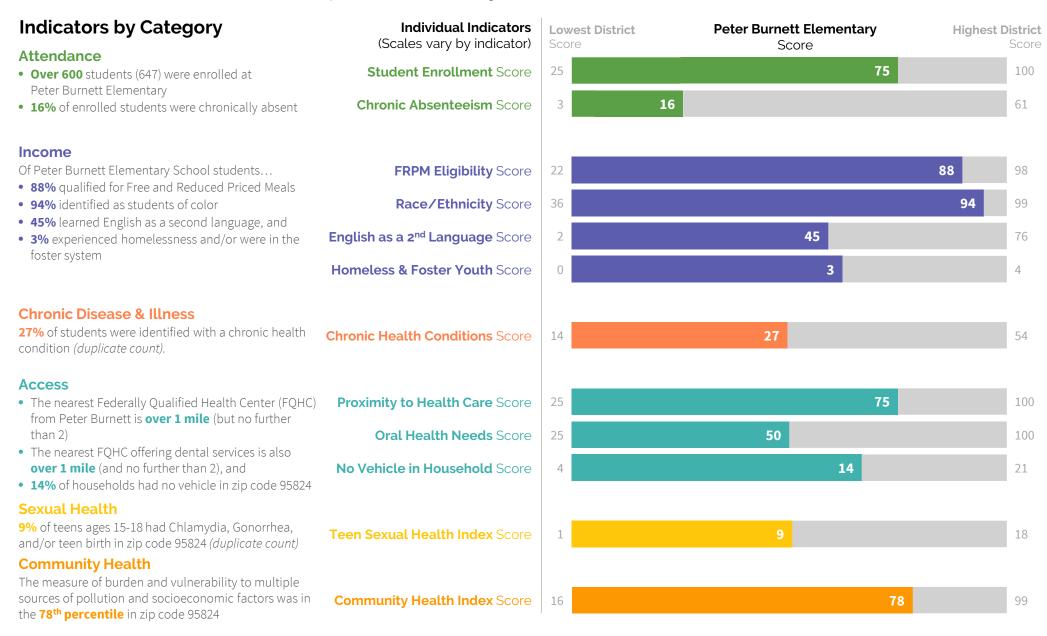
The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show John F. Kennedy's score for each indicator and the lowest and highest possible score in the district. Overall, John F. Kennedy High ranked #12 with an average need score of 48.



# 2018 SBHC Indicator Report Card Peter Burnett Elementary



The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show Peter Burnett's score for each indicator and the lowest and highest possible score in the district. Overall, Peter Burnett Elementary ranked #13 with an average need score of 48.

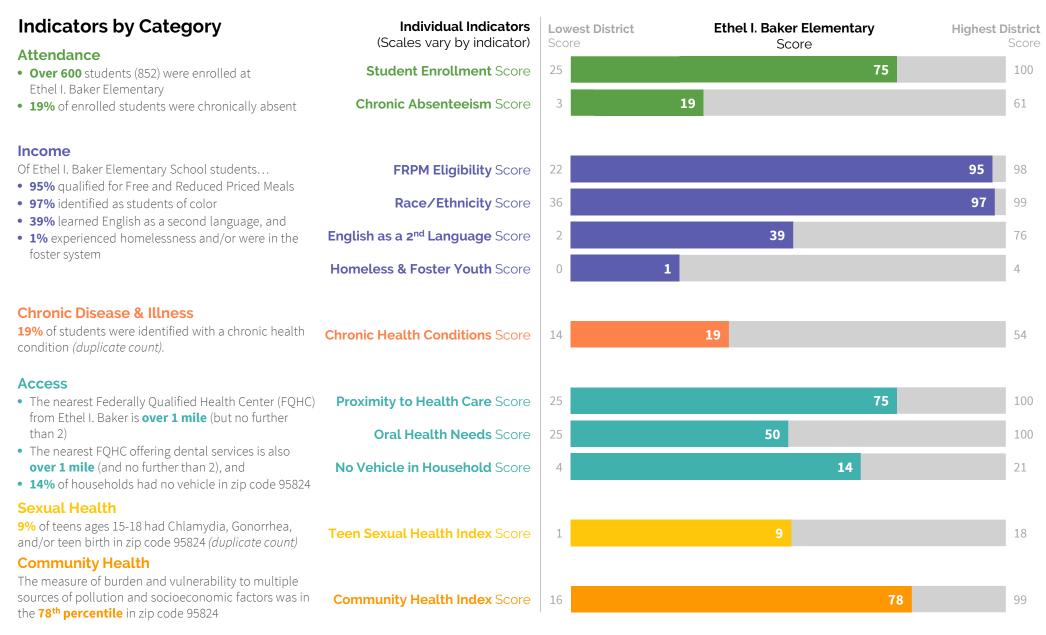


# 2018 SBHC Indicator Report Card Ethel I. Baker Elementary

 Rank
 Need Score

 14
 48

The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show Ethel I. Baker's score for each indicator and the lowest and highest possible score in the district. Overall, Ethel I. Baker Elementary ranked #14 with an average need score of 48.

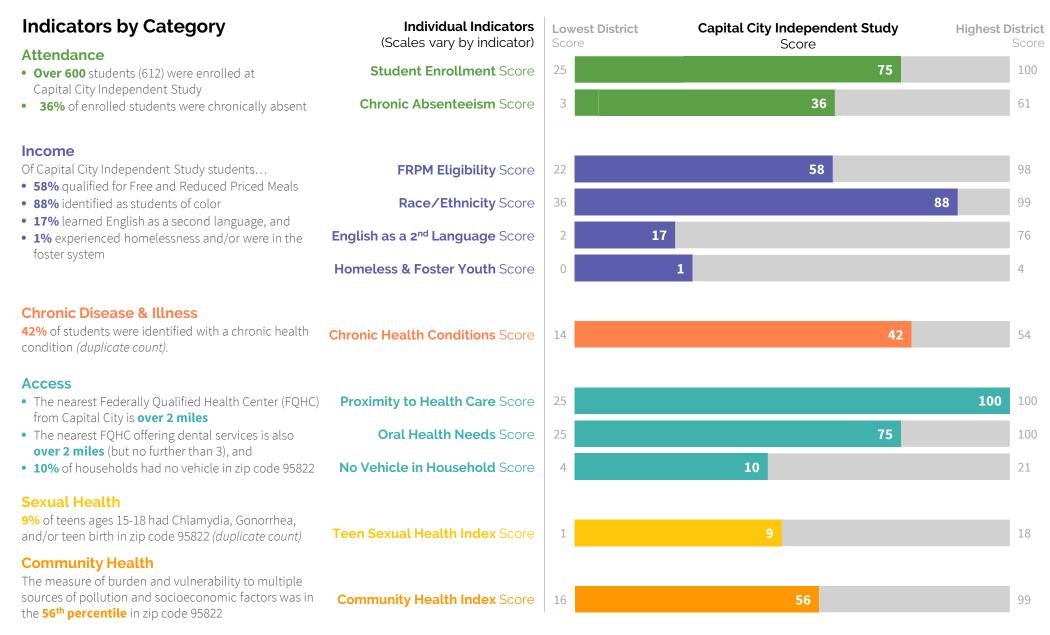


# 2018 SBHC Indicator Report Card Capital City Independent Study

 Rank
 Need Score

 15
 47

The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show Capital City's score for each indicator and the lowest and highest possible score in the district. Overall, Capital City Independent Study ranked #15 with an average need score of 47.

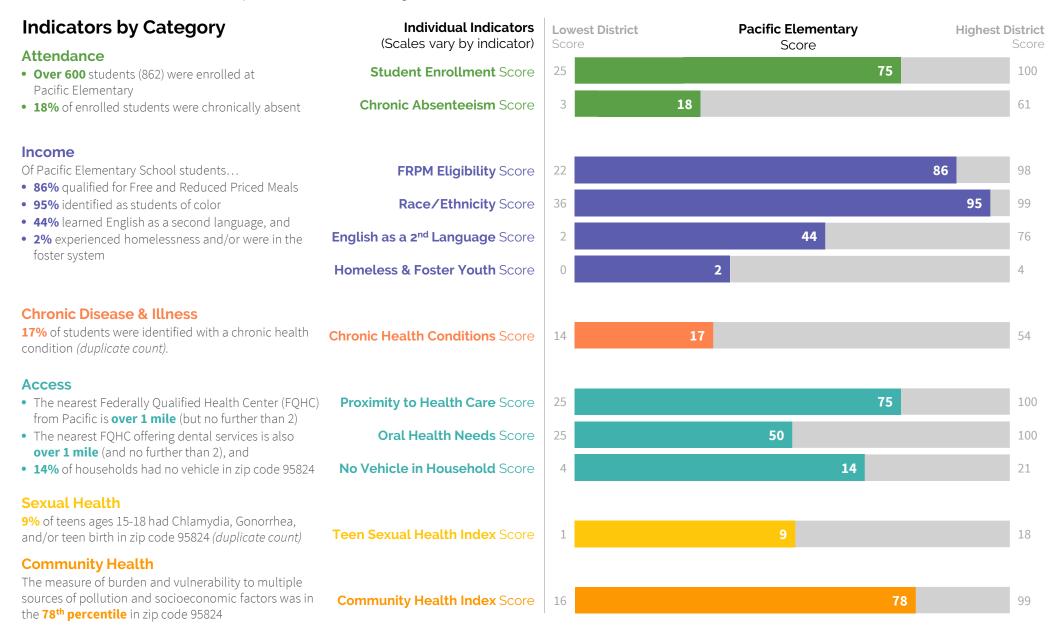


## 2018 SBHC Indicator Report Card Pacific Elementary

 Rank
 Need Score

 16
 47

The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show Pacific's score for each indicator and the lowest and highest possible score in the district. Overall, Pacific Elementary ranked #16 with an average need score of 47.

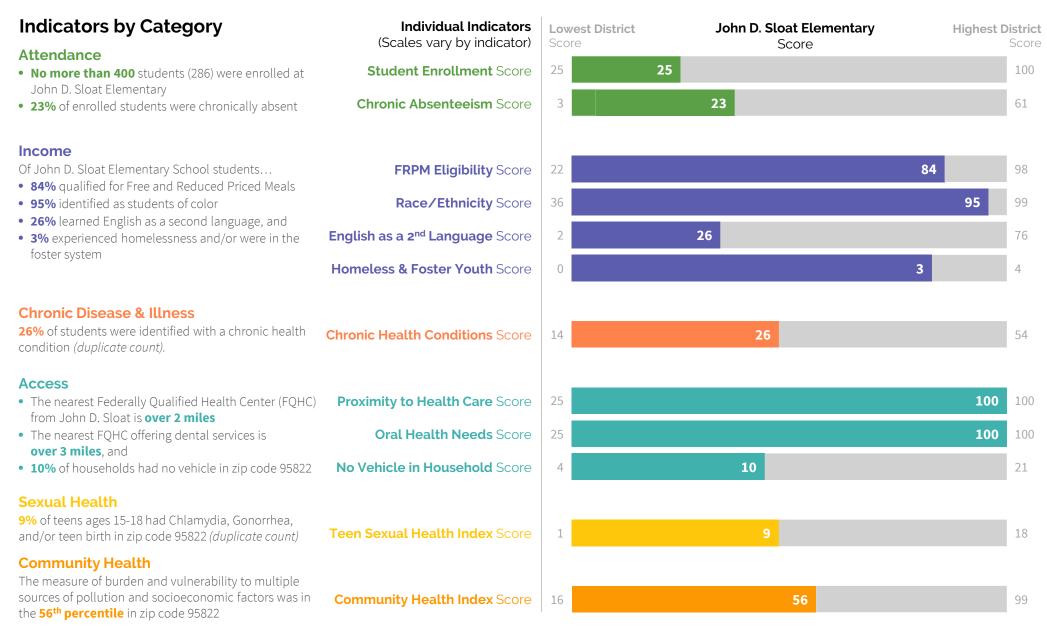


# 2018 SBHC Indicator Report Card John D. Sloat Elementary

 Rank
 Need Score

 17
 46

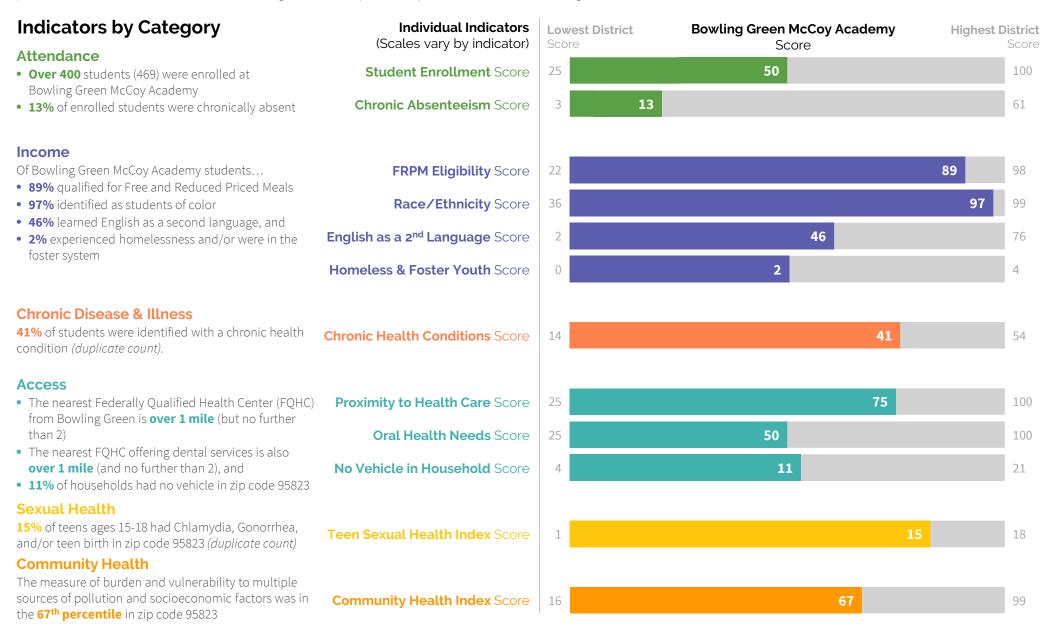
The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show John D. Sloat's score for each indicator and the lowest and highest possible score in the district. Overall, John D. Sloat Elementary ranked #17 with an average need score of 46.



# 2018 SBHC Indicator Report Card Bowling Green McCoy Academy



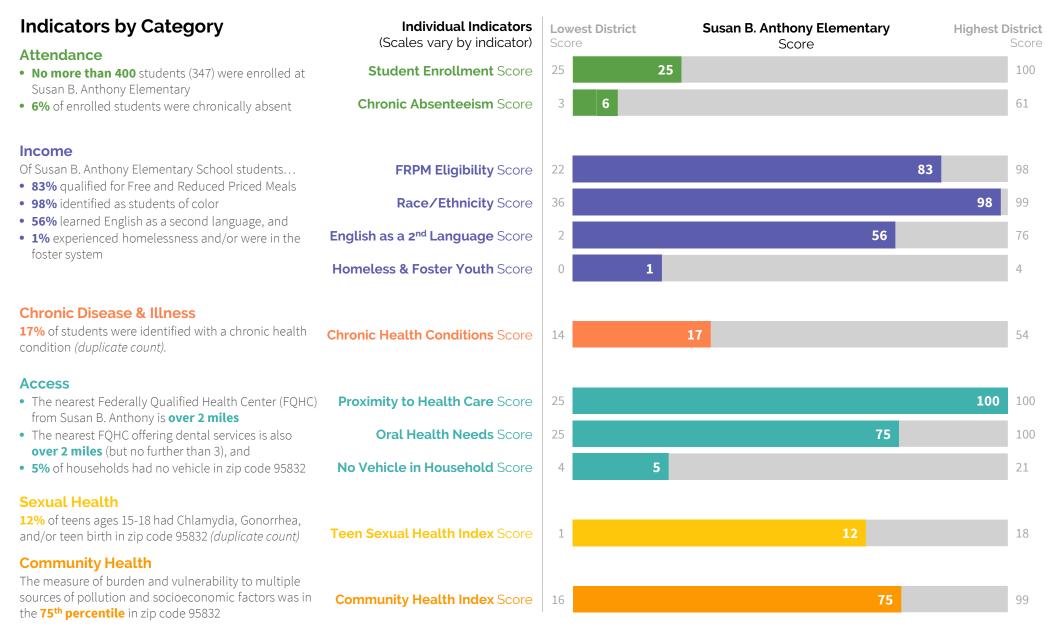
The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show Bowling Green McCoy's score for each indicator and the lowest and highest possible score in the district. Overall, Bowling Green McCoy Academy ranked #18 with an average need score of 46.



## 2018 SBHC Indicator Report Card Susan B. Anthony Elementary

Rank Need Score 46

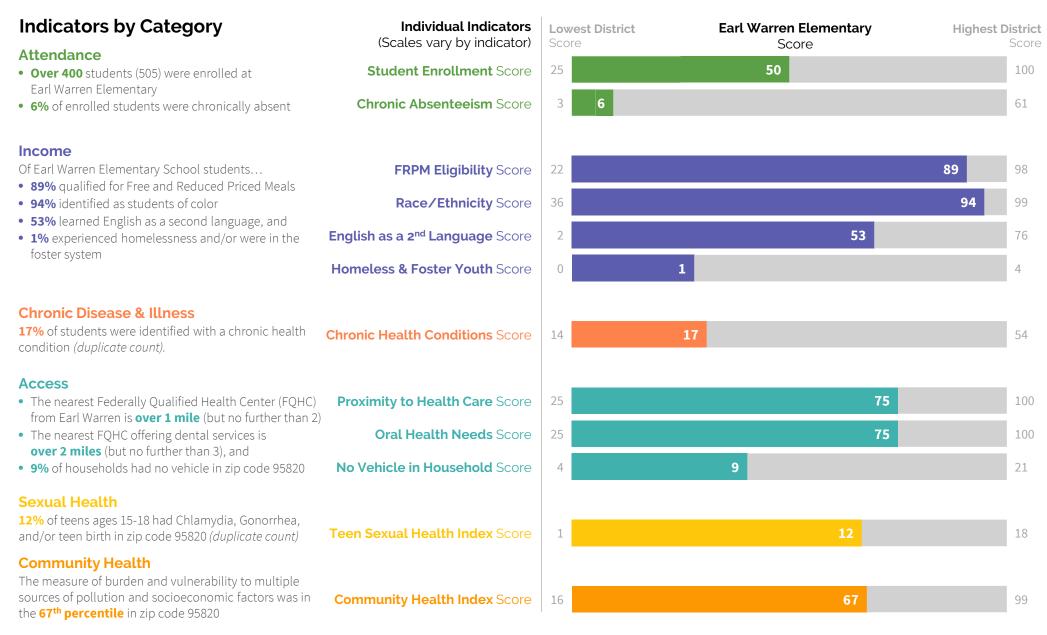
The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show Susan B. Anthony's score for each indicator and the lowest and highest possible score in the district. Overall, Susan B. Anthony Elementary ranked #19 with an average need score of 46.



## 2018 SBHC Indicator Report Card Earl Warren Elementary



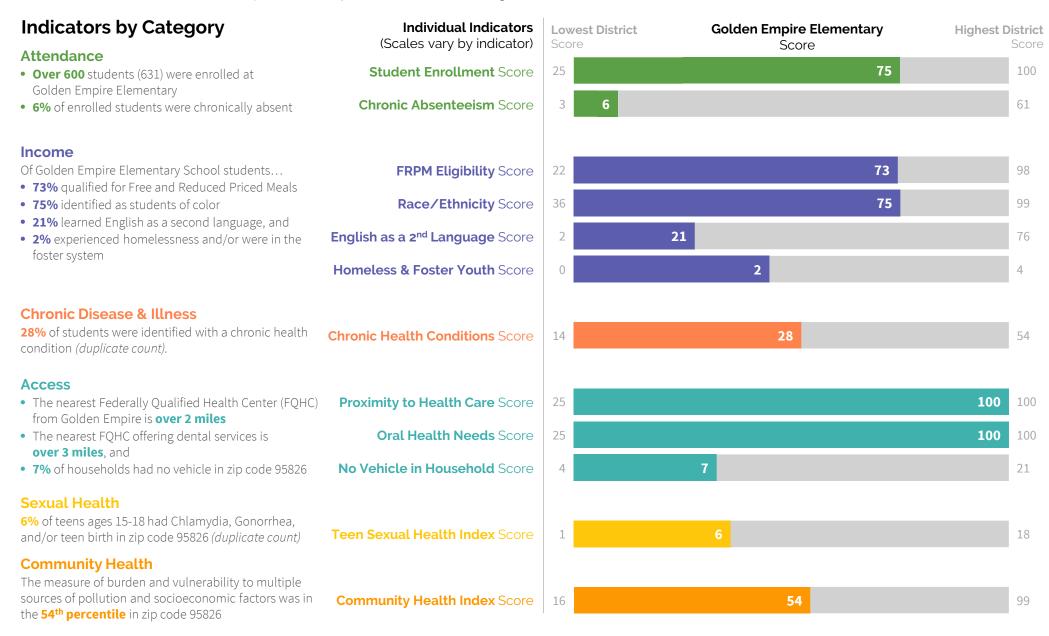
The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show Earl Warren's score for each indicator and the lowest and highest possible score in the district. Overall, Earl Warren Elementary ranked #20 with an average need score of 46.



## 2018 SBHC Indicator Report Card Golden Empire Elementary



The 2018 School-Based Health Center Needs Assessment ranked 72 SCUSD schools to prioritize placement of school-based health clinics. Below are the scores for the 12 stakeholder-identified indicators used to produce the ranked need score. The graphs show Golden Empire's score for each indicator and the lowest and highest possible score in the district. Overall, Golden Empire Elementary ranked #21 with an average need score of 46.



### Attachment E | District Need Data Sources

Listed below are the data used to inform District need and the community comparison.

Category	Indicator	Measure	Year	Source
Behavioral	Chronic Sad or Hopeless Feelings	Percent of 7 <sup>th</sup> , 9 <sup>th</sup> , and 11 <sup>th</sup> grade students reporting chronic sad or hopeless feelings in the past 12 months	2014/15	California Healthy Kids
Health & Safety	Thoughts of Suicide	Percent of 11 <sup>th</sup> grade students reporting they seriously considered attempting suicide in the past 12 months	2014/15	Survey
Chronic	Aerobic Capacity	Percent of 5 <sup>th</sup> , 7 <sup>th</sup> , and 9 <sup>th</sup> grade		California Department
Disease & Illness	Body Composition	students below the Healthy Fitness Zone	2016/17	of Education, DataQuest
	Absence Due to Illness	Percent of 7 <sup>th</sup> , 9 <sup>th</sup> , and 11 <sup>th</sup> grade students reporting illness as reason for absence in the past 30 days	2014/15	California Healthy Kids Survey
Attendance	Graduation Rate	Percent of students graduating per cohort students	2015/16	California Department of Education, DataQuest
	Rate of Physicians	Rate of family medicine and general practice physicians per 100,000 residents	2015	Medical Board of California Core License File & Mandatory Survey
Access	Dentist to Population Ratio	2016	Robert Wood Johnson County Health Rankings	
	School Nurse to	School nurse ratio NASN recommendation based on	2016/17	SCUSD
	Student Ratio	general student population health needs	2015	National Association of School Nurses

### Attachment F | Works Cited

Listed below are the works cited in the school-based health clinic overview report section.

- 1. Walker SC, Kerns SEU, Lyon AR, et al. (2010). <u>Impact of School-Based Health Center Use on</u> <u>Academic Outcome</u>s. Journal of Adolescent Health. 46: 251-257
- 2. VanCura M. (2010). <u>The Relationship between School-Based Health Centers</u>, <u>Rates of Early</u> <u>Dismissal from School</u>, and Loss of Seat Time. Journal of School Health. 80(8): 371-377
- 3. McCord MT, Klein JD, Foy JM & Fothergill K. (1993). <u>School-Based Clinic Usage and School</u> <u>Performance</u>. Journal of Adolescent Medicine. 14(2): 91-98
- 4. Walker et al. (2010).
- 5. Vinciullo FM & Bradley FM. (2009). <u>A Correlational Study of the Relationship Between a</u> <u>Coordinated School Health Program and School Achievement: A Case for School Health</u>. Journal of School Nursing. 25(6): 453-465
- 6. Strolin-Goltzman J. (2010). <u>The Relationship between School-Based Health Centers and the Learning Environment</u>. Journal of School Health. 80(3): 153-159
- 7. Jennings J, Pearson G, & Harris M. (2000). <u>Implementing and Maintaining School-Based Mental</u> <u>Health Services in a Large, Urban School District</u>. Journal of School Health. 70(5): 201-205.

### Attachment G | SBHC Need Scores by Category SBHC Need Score

ank	School Name	Board of Trustee Area	SBHC Need Score
1	John H. Still	5	52
1 2		4	
2 3	Elder Creek Elementary Luther Burbank High	4	52
5 1			51
	Rosa Parks Elementary/Success Academy	5	50
5	Rosemont High	3	50
5	Will C. Wood Middle	4	49
7	Hiram W. Johnson High	2	49
3	John Bidwell Elementary/John Morse Therapeutic Center	5	48
9	Fern Bacon Middle	4	48
0	John Cabrillo Elementary	1	48
1	Sam Brannan Middle	1	48
2	John F. Kennedy High	6	48
3	Peter Burnett Elementary	4	48
4	Ethel I. Baker Elementary	7	48
5	Capital City Independent Study	5	47
6	Pacific Elementary	7	47
7	John D. Sloat Elementary	5	46
8	Bowling Green McCoy Academy	4	46
9	Susan B. Anthony Elementary	5	46
0	Earl Warren Elementary	4	46
1	Golden Empire Elementary	3	46
2	Albert Einstein Middle	3	45
2 3	Cesar Chavez Intermediate	5	43
3 4		6	44
	School of Engineering & Sciences	5	
5	Edward Kemble Elementary		44
6	Isador Cohen Elementary	3	44
7	Bowling Green Charter Chacon Language & Science Academy	4	44
8	Martin Luther King, Jr.	6	44
9	James Marshall Elementary	3	44
0	C. K. McClatchy High	1	44
1	H. W. Harkness Elementary	5	43
2	New Technology High	6	43
3	Woodbine Elementary	5	43
4	Parkway Elementary	5	42
5	West Campus	4	42
6	Camellia Elementary	4	42
7	Sequoia Elementary	3	42
8	Nicholas Elementary	4	42
9	Oak Ridge Elementary	7	42
0	Caroline Wenzel Elementary	6	42
1	Matsuyama Elementary	6	42
2	American Legion High	7	41
3	Leataata Floyd Elementary	1	41
3 4	Pony Express Elementary	6	41
<del>-</del> 5	Mark Twain Elementary	4	41
6	New Joseph Bonnheim Community Charter	4	41
7	Arthur A. Benjamin Health Professions High	1	41
8	Hubert H. Bancroft Elementary	3	40
9	California Middle	1	39
0	O. W. Erlewine Elementary	3	39
1	Ethel Phillips Elementary	7	39
2	Genevieve Didion	6	38
3	Tahoe Elementary	2	38
4	Father Keith B. Kenny	7	38
5	Kit Carson Middle	2	38
6	Hollywood Park Elementary	7	37
7	A. M. Winn Waldorf-Inspired	3	36
8	Sutterville Elementary	1	36
9	Bret Harte Elementary	1	36
0	Abraham Lincoln Elementary	3	35
1	Leonardo Da Vinci	7	35
2	William Land Elementary	1	35
2 3	Alice Birney Waldorf-Inspired	6	34
3 4	Sutter Middle	2	33
5	Washington Elementary	1	33
6	David Lubin Elementary	2	33
7	Crocker/Riverside Elementary	1	32
8	The MET	7	30
9	George Washington Carver School of Arts & Science	3	29
0	Caleb Greenwood Elementary	2	28
1	Phoebe A. Hearst Elementary	2	27
71	Phoebe A. Hearst Elementary Theodore Judah Elementary	2	

### Attendance Scores

Rank	Board of Trustee Area	Board of Trustee Area	Chronic Absenteeism	Studer Enrollmer
1 2	John H. Still	5 4	19% 12%	1009
2	Elder Creek Elementary Luther Burbank High	4	30%	1009
4	Rosa Parks Elementary/Success Academy	5	17%	759
5	Rosemont High	3	17%	1000
6	Will C. Wood Middle	4	15%	759
7	Hiram W. Johnson High	2	27%	1000
8	John Bidwell Elementary/John Morse Therapeutic Center	5	10%	500
9	Fern Bacon Middle	4	15%	759
10	John Cabrillo Elementary	1	21%	500
11	Sam Brannan Middle	1	13%	500
12	John F. Kennedy High	6	13%	1000
13	Peter Burnett Elementary	4	16%	750
14	Ethel I. Baker Elementary	7	19%	750
15	Capital City Independent Study	5	36%	750
16	Pacific Elementary	7	18%	750
17	John D. Sloat Elementary	5	23%	259
18	Bowling Green McCoy Academy	4	13%	500
19	Susan B. Anthony Elementary	5	6%	259
20	Earl Warren Elementary	4	6%	500
21	Golden Empire Elementary	3	6%	750
22	Albert Einstein Middle	3	13%	750
23	Cesar Chavez Intermediate	5	16%	50
24	School of Engineering & Sciences	6	8%	50
25	Edward Kemble Elementary	5	20%	75
26	Isador Cohen Elementary	3	18%	25
27	Bowling Green Charter Chacon Language & Science Academy	4	3%	25
28	Martin Luther King, Jr.	6	18%	50
29	James Marshall Elementary	3	9%	500
30	C. K. McClatchy High	1	20%	1000
31	H. W. Harkness Elementary	5	10%	500
32	New Technology High	6	13%	259
33	Woodbine Elementary	5	13%	25
34	Parkway Elementary	5	22%	75
35	West Campus	4	4%	750
36	Camellia Elementary	4	4%	500
37	Seguoia Elementary	3	10%	500
38	Nicholas Elementary	4	16%	75
39	Oak Ridge Elementary	7	21%	750
40	Caroline Wenzel Elementary	6	14%	259
41	Matsuyama Elementary	6	8%	750
42	American Legion High	7	61%	500
43	Leataata Floyd Elementary	1	25%	500
44	Pony Express Elementary	6	11%	500
45	Mark Twain Elementary	4	16%	259
46	New Joseph Bonnheim Community Charter	4	13%	259
47	Arthur A. Benjamin Health Professions High	1	23%	25
48	Hubert H. Bancroft Elementary	3	17%	50
49	California Middle	1	14%	75
50	O. W. Erlewine Elementary	3	19%	25
51	Ethel Phillips Elementary	7	20%	50
52	Genevieve Didion	6	3%	75
53	Tahoe Elementary	2	22%	50
54	Father Keith B. Kenny	7	22%	50
55	Kit Carson Middle	2	22%	50
56	Hollywood Park Elementary	7	16%	25
57	A. M. Winn Waldorf-Inspired	3	18%	50
58	Sutterville Elementary	1	6%	50
59	Bret Harte Elementary	1	24%	25
60	Abraham Lincoln Elementary	3	22%	50
61	Leonardo Da Vinci	7	4%	75
62	William Land Elementary	1	5%	50
63	Alice Birney Waldorf-Inspired	6	8%	50
64	Sutter Middle	2	6%	100
65	Washington Elementary	1	16%	25
66	David Lubin Elementary	2	15%	75
67	Crocker/Riverside Elementary	1	6%	75
68	The MET	7	9%	25
69	George Washington Carver School of Arts & Science	3	11%	25
70	Caleb Greenwood Elementary	2	8%	500
71	Phoebe A. Hearst Elementary	2	4%	750
· -	Theodore Judah Elementary	2	7%	500

Rank	ne Scores School Name	Board of Trustee Area	FRPM Eligibility	Homeless/ Foster Youth	English as a 2 <sup>nd</sup> Language	Race. Ethnicit
1	John H. Still	5	88%	2%	36%	979
2	Elder Creek Elementary	4	94%	1%	56%	979
3	Luther Burbank High	4	86%	1%	53%	969
4	Rosa Parks Elementary/Success Academy	5	93%	2%	37%	979
5	Rosemont High	3	76%	2%	28%	689
6	Will C. Wood Middle	4	94%	1%	60%	969
7	Hiram W. Johnson High	2	91%	2%	50%	939
8	John Bidwell Elementary/John Morse Therapeutic Center	5	92%	2%	26%	969
9	Fern Bacon Middle	4	92%	2%	56%	979
10	John Cabrillo Elementary	1	83%	2%	12%	909
	· · · · · · · · · · · · · · · · · · ·					
11	Sam Brannan Middle	1	78%	1%	29%	889
12	John F. Kennedy High	6	64%	0%	30%	899
13	Peter Burnett Elementary	4	88%	3%	45%	949
14	Ethel I. Baker Elementary	7	95%	1%	39%	979
15	Capital City Independent Study	5	58%	1%	17%	880
16	Pacific Elementary	7	86%	2%	44%	959
17	John D. Sloat Elementary	5	84%	3%	26%	959
18	Bowling Green McCoy Academy	4	89%	2%	46%	979
19	Susan B. Anthony Elementary	5	83%	1%	56%	980
20		4	89%	1%	53%	940
	Earl Warren Elementary					
21	Golden Empire Elementary	3	73%	2%	21%	75
22	Albert Einstein Middle	3	77%	2%	23%	70
23	Cesar Chavez Intermediate	5	90%	1%	49%	98
24	School of Engineering & Sciences	6	76%	1%	35%	85
25	Edward Kemble Elementary	5	82%	2%	40%	97
26	Isador Cohen Elementary	3	89%	1%	19%	87
27	Bowling Green Charter Chacon Language & Science Academy	4	89%	1%	76%	99
28	Martin Luther King, Jr.	6	77%	1%	18%	90
29	James Marshall Elementary	3	76%	2%	25%	67
30	C. K. McClatchy High	1	63%	1%	30%	76
31	H. W. Harkness Elementary	5	80%	3%	29%	95
32	New Technology High	6	76%	1%	41%	82
33	Woodbine Elementary	5	92%	1%	30%	96
34	Parkway Elementary	5	96%	1%	29%	96
35	West Campus	4	64%	0%	44%	82
36	Camellia Elementary	4	85%	1%	45%	97
37	Sequoia Elementary	3	65%	1%	11%	72
		4				
38	Nicholas Elementary		88%	1%	42%	97
39	Oak Ridge Elementary	7	97%	4%	29%	97
40	Caroline Wenzel Elementary	6	80%	1%	10%	86
41	Matsuyama Elementary	6	46%	1%	12%	84
42	American Legion High	7	84%	2%	17%	95
43	Leataata Floyd Elementary	1	98%	3%	11%	99
44	Pony Express Elementary	6	59%	1%	17%	87
45	Mark Twain Elementary	4	94%	2%	30%	85
		4	96%	2%	30%	90
46	New Joseph Bonnheim Community Charter					
47	Arthur A. Benjamin Health Professions High	1	83%	1%	41%	92
48	Hubert H. Bancroft Elementary	3	55%	1%	6%	57
49	California Middle	1	63%	1%	24%	72
50	O. W. Erlewine Elementary	3	67%	1%	9%	66
51	Ethel Phillips Elementary	7	86%	2%	49%	95
52	Genevieve Didion	6	27%	0%	7%	73
53	Tahoe Elementary	2	87%	1%	18%	85
54	Father Keith B. Kenny	7	93%	4%	22%	97
		2				
55	Kit Carson Middle		85%	4%	27%	77
56	Hollywood Park Elementary	7	87%	1%	20%	89
57	A. M. Winn Waldorf-Inspired	3	81%	0%	24%	60
58	Sutterville Elementary	1	45%	0%	9%	66
59	Bret Harte Elementary	1	82%	1%	18%	90
60	Abraham Lincoln Elementary	3	88%	1%	28%	76
61	Leonardo Da Vinci	7	38%	0%	10%	56
62	William Land Elementary	1	68%	0%	35%	83
63	Alice Birney Waldorf-Inspired	6	32%	0%	5%	42
64	Sutter Middle	2	53%	0%	20%	66
65	Washington Elementary	1	61%	0%	13%	78
66	David Lubin Elementary	2	54%	1%	7%	60
67	Crocker/Riverside Elementary	1	22%	1%	2%	46
68	The MET	7	55%	1%	13%	61
69	George Washington Carver School of Arts & Science	3	51%	1%	17%	36
70	Caleb Greenwood Elementary	2	34%	1%	4%	36
71	Phoebe A. Hearst Elementary	2	22%	0%	4%	47
		2	40%	1%	5%	50

### Chronic Disease & Illness Scores

Rank	School Name	Board of Trustee Area	Chron Diseas
1	John H. Still	5	17
2	Elder Creek Elementary	4	15
3	Luther Burbank High	<u> </u>	30 <sup>°</sup> 28 <sup>°</sup>
4 5	Rosa Parks Elementary/Success Academy Rosemont High	3	41
6	Will C. Wood Middle	4	25
7	Hiram W. Johnson High	2	38
8	John Bidwell Elementary/John Morse Therapeutic Center	5	28
9	Fern Bacon Middle	4	23
10	John Cabrillo Elementary	1	45
11	Sam Brannan Middle	1	42
12	John F. Kennedy High	6	38
13	Peter Burnett Elementary	4	27
14 15	Ethel I. Baker Elementary Capital City Independent Study	75	19 42
16	Pacific Elementary	7	42
17	John D. Sloat Elementary	5	26
18	Bowling Green McCoy Academy	4	41
19	Susan B. Anthony Elementary	5	17
20	Earl Warren Elementary	4	17
21	Golden Empire Elementary	3	28
22	Albert Einstein Middle	3	43
23	Cesar Chavez Intermediate	5	29
24	School of Engineering & Sciences	6	37
25	Edward Kemble Elementary	5	14
26 27	Isador Cohen Elementary Bowling Green Charter Chacon Language & Science Academy	3 4	22
28	Martin Luther King, Jr.	6	34
29	James Marshall Elementary	3	34
30	C. K. McClatchy High	1	32
31	H. W. Harkness Elementary	5	27
32	New Technology High	6	54
33	Woodbine Elementary	5	30
34	Parkway Elementary	5	23
35	West Campus	4	28
36	Camellia Elementary	4	16
37 38	Sequoia Elementary	3 4	30
39	Nicholas Elementary Oak Ridge Elementary	7	19
40	Caroline Wenzel Elementary	6	46
41	Matsuyama Elementary	6	34
42	American Legion High	7	43
43	Leataata Floyd Elementary	1	33
44	Pony Express Elementary	6	29
45	Mark Twain Elementary	4	26
46	New Joseph Bonnheim Community Charter	4	20
47	Arthur A. Benjamin Health Professions High	1	47
48	Hubert H. Bancroft Elementary California Middle	3	25
49		1	41
50 51	O. W. Erlewine Elementary Ethel Phillips Elementary	3	35
52	Genevieve Didion	6	23
53	Tahoe Elementary	2	30
54	Father Keith B. Kenny	7	22
55	Kit Carson Middle	2	42
56	Hollywood Park Elementary	7	36
57	A. M. Winn Waldorf-Inspired	3	36
58	Sutterville Elementary	1	29
59	Bret Harte Elementary	1	39
60 61	Abraham Lincoln Elementary Leonardo Da Vinci	3 7	22
61 62	William Land Elementary	1	35
63	Alice Birney Waldorf-Inspired	6	38
64	Sutter Middle	2	34
65	Washington Elementary	1	22
66	David Lubin Elementary	2	36
67	Crocker/Riverside Elementary	1	31
68	The MET	7	50
69	George Washington Carver School of Arts & Science	3	47
70	Caleb Greenwood Elementary	2	30
71	Phoebe A. Hearst Elementary	2	26

Rank	School Name	Board of Trustee Area	Proximity to Health Care	Oral Health Needs	No Vehicle Househo
1	John H. Still	5	100%	75%	5
2	Elder Creek Elementary	4	100%	75%	14
3	Luther Burbank High	4	75%	50%	11
4	Rosa Parks Elementary/Success Academy	5	100%	75%	10
5	Rosemont High	3	100%	75%	6
6	Will C. Wood Middle	4	75%	50%	14
7	Hiram W. Johnson High	2	25%	75%	9
8	John Bidwell Elementary/John Morse Therapeutic Center	5	100%	100%	10
9	Fern Bacon Middle	4	75%	50%	11
10	John Cabrillo Elementary	1	100%	100%	10
11	Sam Brannan Middle	1	100%	100%	10
12	John F. Kennedy High	6	100%	100%	6
13	Peter Burnett Elementary	4	75%	50%	14
14	Ethel I. Baker Elementary	7	75%	50%	14
15	Capital City Independent Study	5	100%	75%	10
16	Pacific Elementary	7	75%	50%	14
17	John D. Sloat Elementary	5	100%	100%	10
18	Bowling Green McCoy Academy	4	75%	50%	11
19	Susan B. Anthony Elementary	5	100%	75%	5
20	Earl Warren Elementary	4	75%	75%	9
21	Golden Empire Elementary	3	100%	100%	-
22	Albert Einstein Middle	3	100%	75%	-
23	Cesar Chavez Intermediate	5	75%	50%	10
24	School of Engineering & Sciences	6	100%	100%	(
25	Edward Kemble Elementary	5	75%	50%	10
26	Isador Cohen Elementary	3	100%	100%	
27	Bowling Green Charter Chacon Language & Science Academy	4	75%	50%	1
28	Martin Luther King, Jr.	6	100%	100%	
29	James Marshall Elementary	3	100%	75%	
30	C. K. McClatchy High	1	75%	50%	1
30 31	H. W. Harkness Elementary	5	75%	75%	1
32	New Technology High	6	75%	75%	1
33	Woodbine Elementary	5	75%	75%	1
33 34		5	50%	25%	1
34 35	Parkway Elementary	4	75%	50%	
	West Campus				
36	Camellia Elementary	4	75%	50%	
37	Sequoia Elementary	3	100%	100% 25%	
38	Nicholas Elementary	4	50%		1
39	Oak Ridge Elementary	7	50%	25%	
40	Caroline Wenzel Elementary	6	100%	100%	
41	Matsuyama Elementary	6	100%	100%	
42	American Legion High	7	25%	25%	10
43	Leataata Floyd Elementary	1	25%	75%	12
44	Pony Express Elementary	6	100%	100%	
45	Mark Twain Elementary	4	75%	50%	
46	New Joseph Bonnheim Community Charter	4	50%	75%	
47	Arthur A. Benjamin Health Professions High	1	25%	75%	1
48	Hubert H. Bancroft Elementary	3	100%	100%	
49	California Middle	1	50%	50%	1
50	O. W. Erlewine Elementary	3	100%	75%	
51	Ethel Phillips Elementary	7	25%	25%	
52	Genevieve Didion	6	100%	100%	
53	Tahoe Elementary	2	25%	50%	
54	Father Keith B. Kenny	7	25%	25%	1
55	Kit Carson Middle	2	75%	50%	
56	Hollywood Park Elementary	7	50%	50%	1
57	A. M. Winn Waldorf-Inspired	3	50%	25%	
58	Sutterville Elementary	1	75%	75%	1
59	Bret Harte Elementary	1	50%	25%	1
60	Abraham Lincoln Elementary	3	25%	25%	1
61	Leonardo Da Vinci	7	75%	50%	1
51	William Land Elementary	1	25%	50%	1
62 63	Alice Birney Waldorf-Inspired	6	100%	100%	1
63 64	Sutter Middle	2	25%	25%	1
65 CC	Washington Elementary	1	25%	25%	2
66 CZ	David Lubin Elementary	2	25%	50%	1
67	Crocker/Riverside Elementary	1	50%	75%	1
68	The MET	7	25%	25%	1
69	George Washington Carver School of Arts & Science	3	50%	25%	
70	Caleb Greenwood Elementary	2	75%	75%	
71	Phoebe A. Hearst Elementary	2	75%	50%	
72	Theodore Judah Elementary	2	50%	50%	

### Sexual Health

ank	School Name	Trustee Area	Health Index
1	John H. Still	5	12%
2	Elder Creek Elementary	4	9%
3	Luther Burbank High	4	15%
4	Rosa Parks Elementary/Success Academy	5	9%
5	Rosemont High	3	18%
6	Will C. Wood Middle	4	9%
7	Hiram W. Johnson High	2	12%
8	John Bidwell Elementary/John Morse Therapeutic Center	5	9%
9	Fern Bacon Middle	4	15%
10	John Cabrillo Elementary	1	9%
11	Sam Brannan Middle	1	9%
12	John F. Kennedy High	6	4%
13	Peter Burnett Elementary	4	9%
14	Ethel I. Baker Elementary	7	9%
15	Capital City Independent Study	5	9%
16	Pacific Elementary		9%
17	John D. Sloat Elementary	5	9%
18	Bowling Green McCoy Academy	4 5	15%
19	Susan B. Anthony Elementary		12%
20	Earl Warren Elementary	4	<u>12%</u> 6%
21	Golden Empire Elementary	3	
22	Albert Einstein Middle Cesar Chavez Intermediate	3	6%
23		5	9%
24	School of Engineering & Sciences	6	4%
25	Edward Kemble Elementary	5	9%
26 27	Isador Cohen Elementary Bowling Green Charter Chacon Language & Science Academy	3 4	6% 15%
		6	4%
28 29	Martin Luther King, Jr. James Marshall Elementary	3	18%
30	C. K. McClatchy High	1	6%
30 31	H. W. Harkness Elementary	5	9%
32	New Technology High	6	9%
33	Woodbine Elementary	5	9%
33 34	Parkway Elementary	5	15%
35	West Campus	4	12%
35 36	Camellia Elementary	4	8%
37 37	Sequoia Elementary	3	6%
38	Nicholas Elementary	4	15%
39	Oak Ridge Elementary	7	12%
10	Caroline Wenzel Elementary	6	4%
10 11	Matsuyama Elementary	6	4%
12	American Legion High	7	11%
13	Leataata Floyd Elementary	1	6%
14	Pony Express Elementary	6	4%
15	Mark Twain Elementary	4	12%
16	New Joseph Bonnheim Community Charter	4	12%
17	Arthur A. Benjamin Health Professions High	1	6%
18	Hubert H. Bancroft Elementary	3	6%
19	California Middle	1	6%
50	O. W. Erlewine Elementary	3	6%
51	Ethel Phillips Elementary	7	12%
52	Genevieve Didion	6	4%
53	Tahoe Elementary	2	12%
54	Father Keith B. Kenny	7	11%
55	Kit Carson Middle	2	1%
56	Hollywood Park Elementary	7	9%
57	A. M. Winn Waldorf-Inspired	3	18%
58	Sutterville Elementary	1	9%
59	Bret Harte Elementary	1	6%
50	Abraham Lincoln Elementary	3	18%
51	Leonardo Da Vinci	7	9%
52	William Land Elementary	1	6%
53	Alice Birney Waldorf-Inspired	6	4%
54	Sutter Middle	2	7%
55	Washington Elementary	1	8%
66	David Lubin Elementary	2	7%
57	Crocker/Riverside Elementary	1	6%
58	The MET	7	11%
59	George Washington Carver School of Arts & Science	3	18%
70	Caleb Greenwood Elementary	2	10/0
71	Phoebe A. Hearst Elementary	2	1%
-		2	1%

### Miscellaneous

ank	School Name	Board of Trustee Area	Communit Healt
1	John H. Still	5	759
2	Elder Creek Elementary	4	789
3	Luther Burbank High	4	679
4	Rosa Parks Elementary/Success Academy	5	569
5	Rosemont High	3	65 <sup>0</sup>
6	Will C. Wood Middle	4	789
7	Hiram W. Johnson High	2	679
8	John Bidwell Elementary/John Morse Therapeutic Center	5	560
9	Fern Bacon Middle	4	679
10	John Cabrillo Elementary	1	569
11	Sam Brannan Middle	1	569
12	John F. Kennedy High	6	299
13	Peter Burnett Elementary	4	789
14	Ethel I. Baker Elementary	7	780
15	Capital City Independent Study	5	560
16	Pacific Elementary		780
17	John D. Sloat Elementary	5 4	569
18	Bowling Green McCoy Academy	5	670
19	Susan B. Anthony Elementary		759
20	Earl Warren Elementary	4	670
21 22	Golden Empire Elementary Albert Finstein Middle	3	54 <sup>0</sup>
	Cesar Chavez Intermediate	<u> </u>	
23 24	School of Engineering & Sciences	6	56 <sup>0</sup> 29 <sup>0</sup>
24 25	UUUUUUUUU		
25 26	Edward Kemble Elementary Isador Cohen Elementary	5	56 <sup>0</sup> 54 <sup>0</sup>
26 27	Bowling Green Charter Chacon Language & Science Academy	4	679
28	Martin Luther King, Jr.	6	29
28 29	James Marshall Elementary	3	659
30	C. K. McClatchy High	1	56
30 31	H. W. Harkness Elementary	5	56
32	New Technology High	6	56
33	Woodbine Elementary	5	56
33 34	Parkway Elementary	5	67
35	West Campus	4	67
36	Camellia Elementary	4	710
37	Sequoia Elementary	3	549
38	Nicholas Elementary	4	67
39	Oak Ridge Elementary	7	679
40	Caroline Wenzel Elementary	6	290
41	Matsuyama Elementary	6	290
42	American Legion High	7	640
43	Leataata Floyd Elementary	1	56
44	Pony Express Elementary	6	299
45	Mark Twain Elementary	4	679
46	New Joseph Bonnheim Community Charter	4	679
47	Arthur A. Benjamin Health Professions High	1	56
48	Hubert H. Bancroft Elementary	3	549
49	California Middle	1	56
50	O. W. Erlewine Elementary	3	549
51	Ethel Phillips Elementary	7	679
52	Genevieve Didion	6	299
53	Tahoe Elementary	2	670
54	Father Keith B. Kenny	7	64
55	Kit Carson Middle	2	160
56	Hollywood Park Elementary	7	569
57	A. M. Winn Waldorf-Inspired	3	659
58	Sutterville Elementary	1	560
59	Bret Harte Elementary	1	569
50	Abraham Lincoln Elementary	3	650
51	Leonardo Da Vinci	7	560
52	William Land Elementary	1	560
63	Alice Birney Waldorf-Inspired	6	299
64	Sutter Middle	2	480
65	Washington Elementary	1	999
66	David Lubin Elementary	2	480
67	Crocker/Riverside Elementary	1	560
68	The MET	7	649
69	George Washington Carver School of Arts & Science	3	659
70	Caleb Greenwood Elementary	2	160
71	Phoebe A. Hearst Elementary	2	169
	Theodore Judah Elementary	2	160