

2018-2019, New Haven - School Based Health Centers, Medical Services (Grades K-12)

Wilbur Cross High School, Clinton Avenue School, and Fair Haven School

Quality of Life Result: All Connecticut children will grow up in a stable environment, safe, healthy and ready to succeed.

Contribution to the Result: School Based Health Centers provide healthcare for school age students, so that they are healthy and ready to learn.

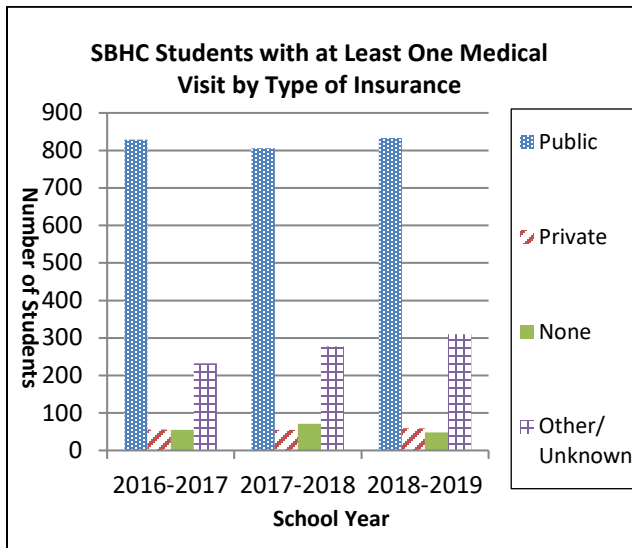
Program Expenditures	DPH SBHC Funding	Other State Funding	Federal Funding (MCHBG, ACA)	Total Other Funding (Other federal, Local, Private)	Reimbursement Generated	Total Site Funding
Actual SFY 19	\$283,801*	\$0	\$0	\$0	\$711,914	\$995,715
Estimated SFY 20	\$280,801*	\$0	\$0	\$0	\$712,000	\$992,801

Sponsoring Agency: New Haven Board of Education, Fair Haven Community Health Care and Clifford Beers Clinic

Partners: Parents, Students, CASBHC, DPH, DSS, NHPS Board of Education, Local Health Department, School Nurses, School Administrators and Faculty

How Much Did We Do?

Access and Utilization



Story behind the baseline:

In 2018-2019 the total student population for all 3 schools was 2,957, and the total enrolled in the School Based Health Centers (SBHCs) was 2,367 (80% of population). The number of students served was 1,250 or 42% of the total population and 53% of enrollment. The average number of visits was 2.7 (3,371 visits for 1,250 served).

Of the 1,250 students utilizing the SBHC for medical visits in 2018-2019, 833 (67%) had public insurance, 59 (5%) had private insurance, 48 (4%) had no insurance, and 310 (25%) had other/unknown insurance status.

In 2018-2019, there were efforts made to acquire insurance for students who qualified who previously had a status of none or unknown. This resulted in an increase of 3.35% in students with public insurance (from 806 to 833).

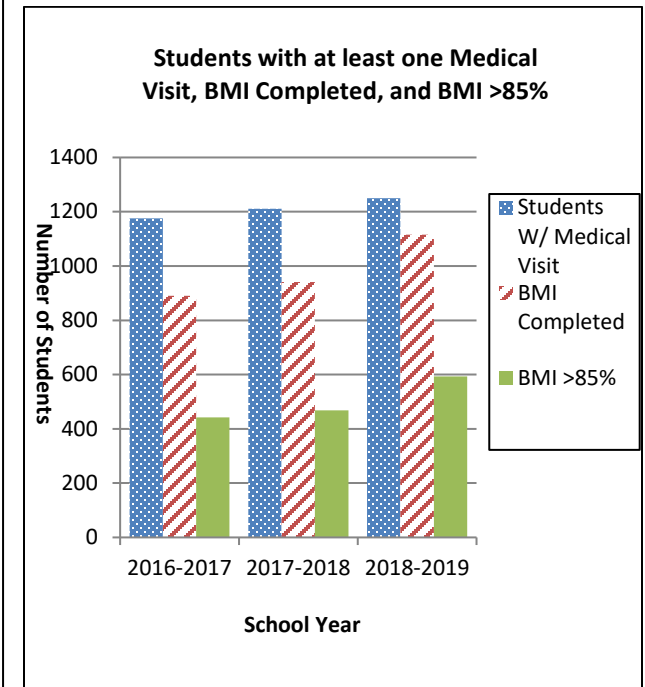
SBHC Clinicians visited health classes, homerooms, and advisory groups to inform the students about both the Mental Health and Medical services offered at the SBHC.

Student Population, Enrollment, Number of Medical Visits and Number Served in Schools 2018-2019				
Schools	Population	Enrolled	Medical Visits	Medical Served
Wilbur Cross High School	1646	1166	1411	449
Fair Haven School K-8	835	775	1223	525
Clinton Avenue School K-8	476	426	737	276
Total	2,957	2,367	3,371	1,250

Trend: [▲]

How Well Did We Do?

Identifying Obesity in SBHC Users.



Story behind the baseline:

During the school year 2018-2019, 1,250 students had at least one medical visit and 1,116 (89%) had a BMI completed during one of these medical visits. Of those, 593 (53%) had a BMI greater than the 85 percentile.

Trend Going in Right Direction? ▲ Yes; ▼ No; ◀▶ Flat/ No Trend

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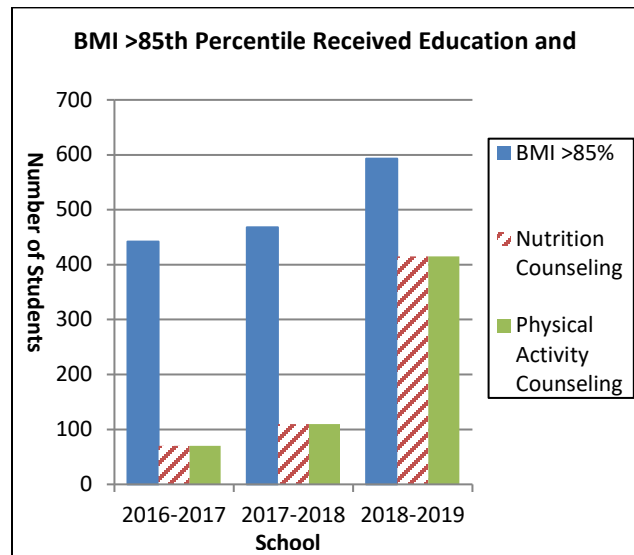
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There was an increase in the number of students having a BMI calculated from 2016-2017 (890 of 1,176 or 76%) to 2018-2019 (1,116 of 1,250 or 89%) school year.

Trend: [▲]

Is Anyone Better Off?

BMI > 85th percentile and Counseling on Nutrition and Physical Activity



Story behind the baseline:

All students with a BMI >85% are offered counseling in both nutrition and physical activity. As the number of students with a BMI >85% increased, the percentage of those students receiving counseling increased as well. In the 2016-2017 school year, of the 442 students with a BMI >85%, 70 (16%) received nutrition and physical activity counseling. During the 2018-2019 school year, of the 593 students with a BMI >85%, 415 (70%) received

nutrition and physical activity counseling. This is a 492% increase of students with a BMI >85% who received counseling from 2016-2017 to 2018-2019.

Counseling for was provided primarily during physical exams and discussion with students about keeping a food diary was provided. Educational materials about healthy eating were provided to all students at visits and posted on bulletin boards at every school.

Trend: [▲]

Notes:

* Reflects funding provided to all of the SBHC for Medical, Mental Health, and Dental Services.

Proposed Actions to Turn the Curve:

How Much Did We Do:

- SBHC will attend functions such as orientation, back-to-school nights, conferences to promote SBHC services and boost enrollment.

How Well Did We Do:

- SBHC will conduct at BMI at every visit (not just at physical exams) during the 2019-2020 school year. All students with a BMI > 85% will be given physical activity and nutrition counseling.

Is Anyone Better Off:

- SBHC clinicians will document physical activity and nutrition counseling at least annually for all patients during the 2019-2020 school year.

Data Development Agenda:

1. Staff will continue to work with the FHCHC Data Team to:
 - a. Ensure EHR (Epic) report meet DPH requirements

- b. Further refine data collection capability of EPIC to define parameters for better identification and management of specific conditions (ex. students who have an asthma action plan on record, and obesity counseling data, etc.)

2. The school based team will work closely with the Data Team in the development of a dashboard which will provide needed data and trends over time.