# 2018-2019, New Haven Public Schools - School Based Health Centers, Medical Services

Lincoln-Bassett School (pre-k2-6)

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.

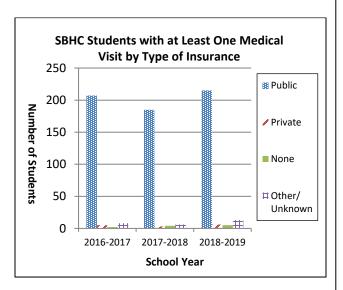
Program Expenditures	DPH SBHC Funding	Other State Funding	Federal Funding (MCHBG, ACA)	Total Other Funding (Other federal, Local, Private)	Reimbursement Generated	Total Site Funding
Actual SFY 19	\$167,000*	\$0	\$1,000**	\$0	\$82,000	\$250,000
Estimated SFY 20	\$170,000*	\$0	\$1,000**	\$0	\$95,000	\$266,000

Sponsoring Agency: New Haven Public Schools

Partners: Parents, Students, CASBHC, DPH, DSS, School Based Health Alliance, New Haven Board of Education, New Haven 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 of the school was 402 and the total enrolled in the school based health center (SBHCs) was 357 (88% of population). The number of students served was 239 or 59% of the total population and 67% of enrollment. The average number of visits was 2.4 per student (584 visits for 239 served).

Of the 239 students utilizing the SBHC for medical visits in 2018-2019, 215 (90%) had public insurance, 6 (2.5%) had private insurance, 5 (2.1%) had no insurance, and 13 (5.4%) had other/unknown insurance status.

In 2018-2019, considerable efforts made to acquire public insurance for qualified students who previously had a status of none or unknown. This resulted in an increase of in students with public insurance (from 185 in 2017-2018 to 215 in 2018-2019 school year).

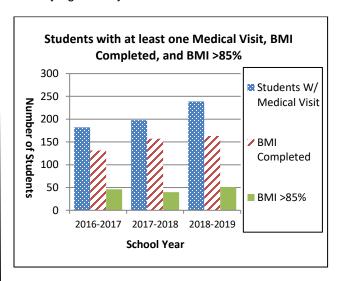
The SBHC APRN visited every classroom to inform the students about the medical services that were offered at the SBHC. The clinician also attended multiple after-school events (orientations for parents, kindergarten orientation, back to school night) to inform parents about the medical services that were offered by the SBHC.

Student Population, Enrollment, Number of Medical Visits and Number Served in Lincoln-Bassett school 2018-2019									
Schools	Population	Enrolled	Medical Visits	Medical Served					
Lincoln Bassett	402	357	584	239					

Trend: [▲]

#### How Well Did We Do?

Identifying Obesity in SBHC Users



# Story behind the baseline:

During the school year 2018-2019, 239 students had at least one medical visit and 163 (68%) had a BMI completed during one of these medical visits. Of those, 51 (31%) had a BMI greater than the 85 percentile. The percentage of enrolled students with a calculated BMI increased compared to previous years.

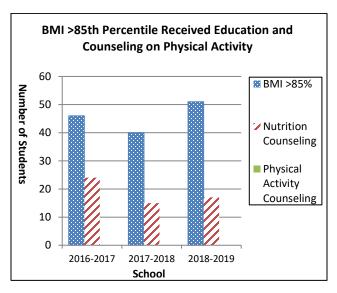
Trend: [▲]

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### Is Anyone Better Off?

BMI > 85<sup>th</sup> percentile and Counseling on Nutrition and Physical Activity



# Story behind the baseline:

17 (33%) students with a BMI >85% were offered counseling in nutrition. As the number of students with a BMI >85% increased over the years, the number of students receiving counseling increased as well.

Counseling was provided during follow-up visits. The discussion with students included keeping a food diary, methods to reduce sugar intake and to increase exercise. Educational handouts (particularly, the "go, slow, whoa" food chart) about healthy eating were provided to all students.

Trend: [▲]

#### Notes:

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

\*\* Maternal and Child Block Grant

#### **Proposed Actions to Turn the Curve:**

#### **How Much Did We Do:**

Provided series of 3 visits to students with BMI >85%, each focusing on methods to reduce sugar intake and increase physical activity. With parental approval, referred all students with BMI > 95% to Yale Endocrine Healthy Weight Solutions program.

#### **How Well Did We Do:**

 Provided student and parental education on weight management and counseling on nutrition and physical activity.

### Is Anyone Better Off:

 In the upcoming year a survey and interview will be done on those students who did not receive counseling to find out why, and what else could be done to help the students live a healthier lifestyle.

# **Data Development Agenda:**

- 1. Document in EHR pre- and post-test results for counseling on nutrition and physical health.
- 2. Document in EHR actual weight loss.
- Work to ensure EHR data can be extracted and sent to DPH. (Also list any changes that are being made (if any) to the EHR to better collect data.)