

## 2015-2016, New Haven - Cornell Scott Hill Health - School Based Health Centers, Medical Services (grades K-8)

Roberto Clemente, King Robison, and Truman

*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.

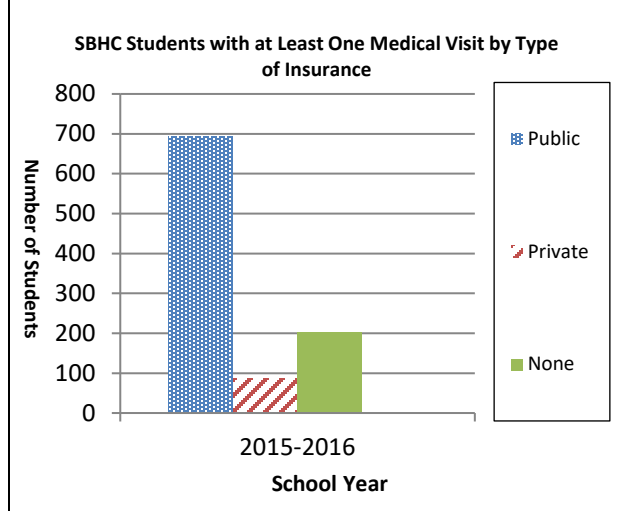
Program Expenditures	DPH SBHC Funding	Other State Funding	Federal Funding (MCHBG, ACA)	Total Other Funding (Other federal, Local, Private)	Reimbursement Generated	Total Site Funding
Actual SFY 16	\$275,027	0	0	0	\$355,101	\$630,128
Estimated SFY 17	\$260,000	0	0	0	\$360,000	\$620,000

*Sponsoring Agency:* New Haven Public Schools

*Partners:* Parents, Students, DPH, DSS, New Haven Public Schools BOE, Cornell Scott-Hill Health Center, CASBHC, School Based Health Alliance, School nurses, School Administrators

### How Much Did We Do?

Access and Utilization



#### Story behind the baseline:

The above graph is a breakdown of payer type based on students with at least 1 medical visit during the 2015-2016 school year. 694 students (71%) had public health insurance (HUSKY), 87 students (9%) had private insurance and 202 students (21%) did not have insurance.

During the school year, considerable effort made to provide insurance or access to care resources to

those students that do not have insurance. The greatest challenge has been those students arriving from another country.

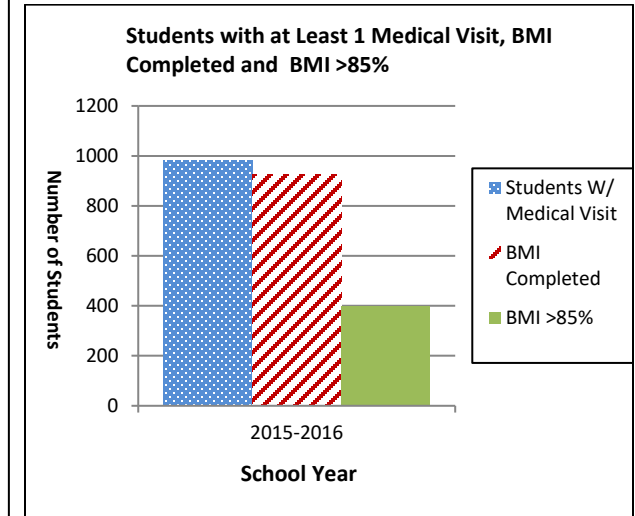
Student Population, Enrollment, Number of Medical Visits and Number Served in Cornell Scott's 3 SBHC Sites 2015-2016				
Schools	Population	Enrolled	Medical Visits	Medical Served
Roberto Clemente	526	495	612	295
King Robinson	541	534	804	335
Truman	516	511	1176	353
<b>Total</b>	<b>1,583</b>	<b>1,540</b>	<b>2,592</b>	<b>983</b>

In 2015-2016 the total student population for all 3 Medical SBHC sites was 1,583, and the total enrolled in these School Based Health Centers (SBHCs) was 1,540 (97% of population). The number of unique students served was 983 or 64% of the total population enrolled in SBHC. The average number of visits per patient was 2.6 (2,592 visits for 983 served).

Trend: [◀▶]

### How Well Did We Do?

Identifying Obesity in SBHC Users



#### Story behind the baseline:

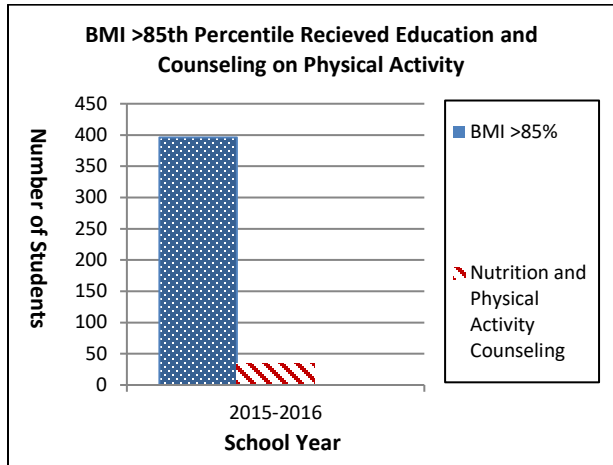
In 2015-2016 there were 983 students with medical visits of those 925 students (94% of students with a medical visit) had their BMI recorded at least once. Of those, 43% (396) had a BMI greater than 85%.

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:**

Of the 396 students with a BMI >85%, 34 (9%) received documented nutrition and physical exam counseling either in groups or in a one on one counseling session.

A Zumba Dance Program was started 4 years ago and offered to a small population of students in one school which included nutrition and exercise counseling. While most students participating in this program did not lose weight, many did make changes in their diet. Examples: changing their white bread choice to 100% whole wheat bread choice or changing from whole milk to lower percentage milk. In other schools, the NP targeted a select group of students to participate in a nutrition and exercise program through the SBHC

**Proposed Actions to Turn the Curve:**

**How Much Did We Do:**

1. BMI's to be calculated on every child that is seen in the Clinics for at least 1 medical visit
2. Initial counseling on nutrition and exercise is done at the visit when the initial BMI is obtained and it is >85%
3. Effort to increase enrollment and utilization rates in the SBHC will include attendance at school events, outreach events.
4. Group sessions and Zumba classes to be offered during the school day to increase access to students

**How Well Did We Do:**

1. Baseline BMI was calculated on 94% of students seen through the SBHCs for medical visits.
2. Though obesity was identified in 43% of students, follow up counseling and BMI tracking after the initial visit was sporadic.
3. Individual and group sessions to be offered to every student with a BMI > 85%
4. Referral for ongoing nutritional and physical exam counseling to be made when BMI is documented >85%

**Is Anyone Better Off:**

1. Patients identified with BMI >85% to be seen on a quarterly basis in SBHC for weight check to monitor BMI change related to involvement in nutritional and physical exam counseling

**Data Development Agenda:**

1. Document in Centricity EHR pre and post-test results for counseling on nutrition and physical health.
2. Document in Centricity EHR actual weight loss and progress toward treatment goals so these can be extracted for reporting.
3. Work to ensure Centricity EHR data can be extracted and sent to DPH.