

2015-2016, New Britain School Based Health Center, Medical Services (Grades Pre K, 9-12)

New Britain High School, Roosevelt Campus

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 access for school aged students, so that they are healthy and ready to learn.

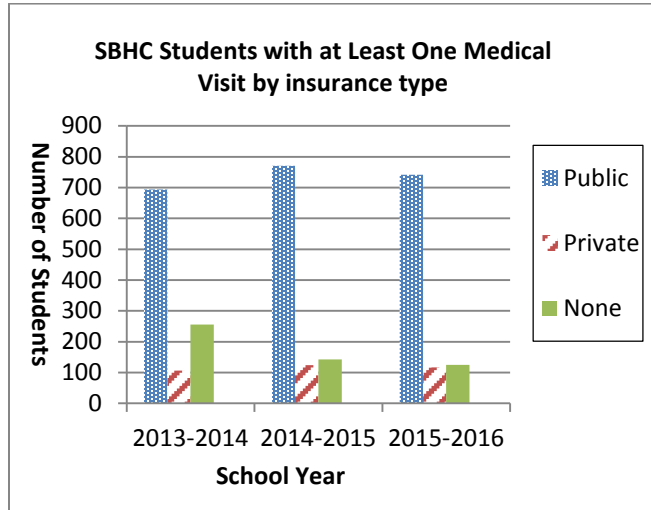
Program Expenditures	DPH SBHC Funding	Other State Funding	Federal Funding (MCHBG, ACA)	Total Other Funding (Other federal, Local, Private)	Reimbursement Generated	Total Site Funding
Actual SFY 16	\$266,836*	\$0	\$0	\$0	\$266,278*	\$533,114
Estimated SFY 17	\$251,119*	\$0	\$0	\$0	\$266,278*	\$517,397*

Sponsoring Agency: Consolidated School District of New Britain

Partners: Parents, Students, CASBHC, DPH, DSS, YMCA, The CT Chapter of the AAP, School Based Health Alliance, Board of Education, Safe Schools- Healthy Students, CHC, School Administrators and Faculty.

How Much Did We Do?

Access and Utilization



Story behind the baseline:

In 2015-2016 the total school population for New Britain High School was 2,315. The total population of students at the Roosevelt Campus School was 500. The combined total school population has increased from 2,644 in school year 2014-2015 to 2,815 in school year 2015-2016. The school population increase was because Roosevelt added 2 additional pre k classes and 2 additional elementary

school classes in 2015-2016. Of the total population of students in 2015-2016, 1,239 (44%) were enrolled in SBHC services – 1,120 (48%) at NBHS and 119 (24%) at Roosevelt Campus School. In 2015-2016, out of 984 students with at least one medical visit, 742 (75%) students had public insurance, 117 (12%) students had private insurance, and 125 (13%) students had no insurance. Students eligible for insurance were referred to the Community Health Center Inc. (CHCI) Access to Care department. Families were provided one to one assistance with insurance eligibility and paperwork.

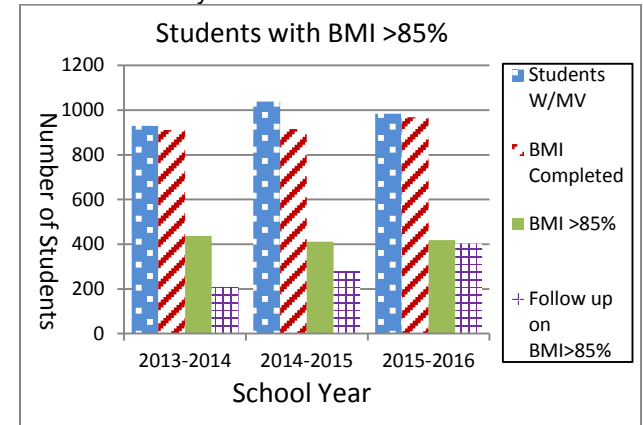
Access and utilization of the SBHC for medical services has gone down in the past few years, from 1,056 students in the 2013-2014 to 984 in the 2015-2016. The reason for this decrease is that Roosevelt Middle School became Roosevelt Campus, which encompassed an alternative high school and magnet middle school. Therefore, all new students entered the school and enrollment and outreach efforts started from scratch.

Trend: ▼

Student Population, Enrollment, Number of Medical Visits and Number Served in New Britain's 2 Schools 2015-2016				
Schools	Population	Enrolled	Medical Visits	Medical Served
NBHS	2,315	1,120	2,227	751
RCS	500	119	435	233
Total	2,815	1,239	2,662	984

How Well Did We Do?

Reduce Obesity in SBHC Users



Story behind the baseline:

Body Mass Index (BMI) at the SBHC's is calculated by tracking height and weight from a student when they receive a medical visit. A BMI >85% indicates obesity. In 2015-2016, 984 students had at least one

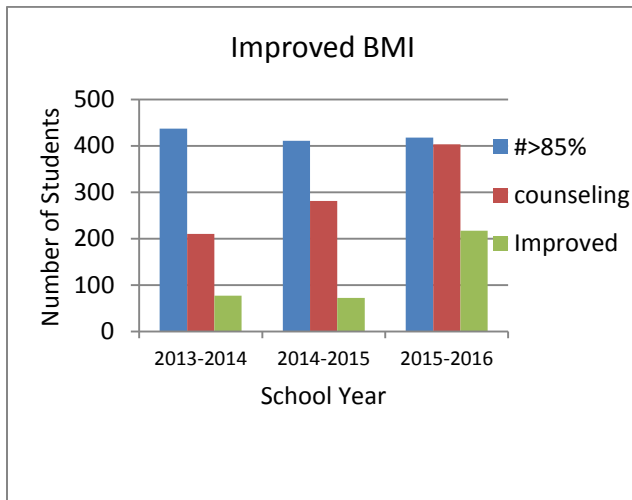
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medical visit, and a BMI was conducted on 969 (98.5%). Of the 969 students with a BMI conducted, 418 (43%) of the students had a BMI greater than 85%. Students with a BMI over the 85th percentile are offered individual nutrition counseling with the nurse practitioner. Four hundred and three of the 418 (96%) students with a BMI >85% chose to seek the offered nutrition counseling services. This was an increase from the previous year when only 281 out of 411 students (68%) who had a BMI >85% chose to seek the offered nutrition counseling services.

Trend: [▲]

Is Anyone Better Off?

Improved BMI



Story behind the baseline:

In 2013-2014, of the 911 students that had a BMI completed 437 (48%) had a BMI greater than 85%. Of the 437, 210 received physical activity and nutrition counseling. In 2014-2015, of the 915 BMI's completed, 411 students had a BMI greater than 85% (45%). Two hundred and eighty-one students received physical activity and nutrition counseling. In 2015-2016, 969 students had a BMI completed and

New Britain High School, Roosevelt Campus

418 students had a BMI greater than 85% (43%). Four hundred and three students received physical activity and nutrition counseling (96%)

Of the students that accepted physical activity and nutrition counseling, 217 (54%) students showed improvement in BMI scores during the 2015-2016 school year. At each counseling visit, a new BMI was completed and progress captured. Visits for nutrition and physical activity counseling happened routinely every 2-4 weeks. Providers have increased their outreach efforts considerably around physical activity and nutrition counseling. This has been made a SBHC goal for this school year and providers have routinely scheduled follow up visits with students at risk following each visit. Nutrition and physical activity counseling will continue to be offered to all students with a BMI >85% in an effort to reduce the number of students with at risk BMIs.

At New Britain High School, the SBHC partnered with the YWCA and offered discounted memberships for those who participated in the counseling offered.

Trend: [▲]

Proposed Actions to Turn the Curve:

How Much Did We Do:

- The SBHC staff will attend school functions, including parent nights, conferences, and other school functions where families are present.
- Staff will provide presentations to health classes, and enhance the publicity of school based services in a variety of mediums including websites and newsletters.
- Enrollment forms are now available on an electronic platform and posted on district wide websites.

How Well Did We Do:

- Staff will offer group nutrition and physical activity counseling as an option to established patients with at risk BMI's
- Staff will work with each student to establish self-management goals.
- Providers will work to complete BMIs at each visit.

Is Anyone Better Off:

- As part of the YMCA partnership with New Britain High School, the discount will be offered to the female students with BMI's greater than 85%.
- SBHC staff will work with the community to establish a set of resources for the males with BMI's greater than 85% during the school year 2016-2017.

Data Development Agenda:

- Staff will work with the CHC Business Intelligence (BI) team to gather data.
- Work to ensure (EClincialWorks) EHR data can be extracted and sent to DPH.
- To streamline the process of exporting our data from EHR to DPH.
- Further refine data collection capability of the electronic record to define parameters for better identification and management of specific conditions (ex. students who have participated in select programs, students who have an asthma action plan on record, and obesity counseling data, etc.). The school based team is working closely with the BI team in the development of a dashboard which will provide need data and trends in the moment.