

## 2014-2015 Program Report Card: Murphy School SBHC (Grades PreK-4) BRANFORD SCHOOL BASED HEALTH CENTERS

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

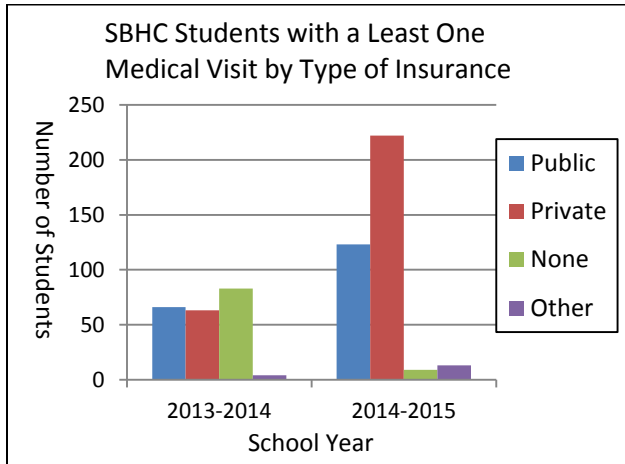
*Contribution to the Result:* School Based Health Centers provide healthcare access for school aged students, so that they are healthy and ready to learn.

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 15	\$75,949	\$0	\$0	\$0	\$17,986	\$93,935
Estimated SFY 16	\$75,949	\$0	\$0	\$0	\$20,000	\$95,949

*Partners:* Parents, Students, CASBHC, DPH, Yale New Haven Hospital, Yale Child Study Center, School Based Health Alliance, Board of Education, Branford Counseling Center, Fairhaven Health Clinic, East Shore Health Center, School Administrators and Faculty.

### How Much Did We Do?

#### Access and Utilization



### Story behind the baseline:

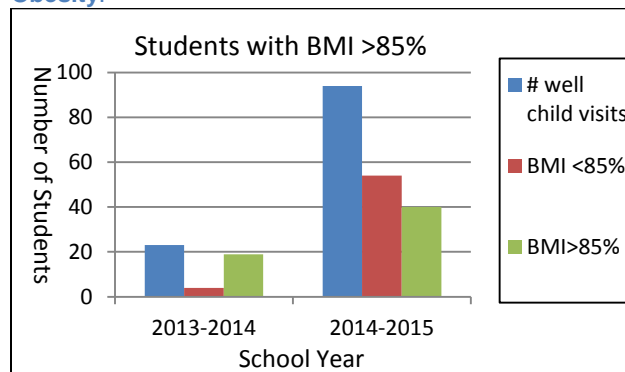
In 2014-2015 367 students were enrolled in the Murphy SBHC. SBHC enrollment included 86 new enrollments. Vacancies in the APRN and LCSW positions resulted in reduced visits for medical and behavioral health compared to the previous year. When the vacancies were filled, the SBHC had 559 medical visits and 782 visits for behavioral health. 24 new students received psychiatric assessments as part of the SBHC services. In addition, 28 physicals were conducted that included a mental health screener. All visits were recorded in the Yale New Haven Hospital EMR.

Eighty-six and a half percent of all registered Murphy School students (422) were enrolled in the SBHC program. In 2014-2015, 222 (60%) privately insured and 123 (34%) publically insured students had at least one medical visit. 13 (4%) students with an unknown insurance status and 9 (2%) students with no health insurance were recorded. Due to on-going outreach initiatives, the number of students identified as being in need of SBHC services increased. 101 (24%) of Murphy students participated in the free and reduced lunch list in 2014-2015. The SBHC program included using the school systems Web page to showcase services and educational community and school outreach efforts. Enrollment forms were updated to appear more streamlined for parent understanding of services.

**Trend:** ▲

### How Well Did We Do?

**Measure:** Reduce the proportion of SBHC users with Obesity.



### Story behind the baseline:

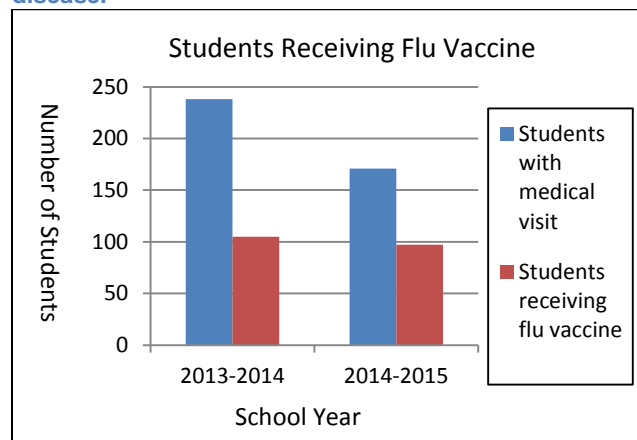
During the 2014-2015 school year, a total of 171 unduplicated students with a medical visit were recorded. 94 physicals (well child) were conducted. Of the 94 physicals, 54 (57%) of the students had a BMI under 85% and 40 (23%) of the students had a BMI greater than 85%. These overweight students received individual nutritional assessments and guidance with the Nurse Practitioner. The SBHC medical care included early intervention to determine a child's risk for developing obesity and health consequences associated with being overweight. When appropriate, acute visits included a health and weight calculation resulting in a BMI as part of the health record and EMR. Nutritional guidance and a discussion on physical activity was part of every well child visit and SBHC medical visit. Parents or guardians were consulted when the SBHC Nurse Practitioner had concerns about the individual child's well-being.

**Trend:** ▲

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### Is Anyone Better Off?

**Measure: Reduce the Occurrence of Preventable disease.**



### Story behind the baseline

Immunization services are a vital component of prevention services delivered at the SBHC. Murphy School provides mandated vaccines as part of the well child care and infectious disease control. All students that receive medical care have their vaccination schedule reviewed by the APRN. Immunizations are offered as appropriate. Many students from out of the state and country require in-depth investigation to ascertain what immunizations they need. Influenza education and disease control is an integral part of our services. The SBHC Nurse Practitioners begin outreach efforts during cold and flu season. While many of the children in the community still use their pediatricians for flu prevention, 97 (56%) of students with a medical visit received their flu shot at the SBHC. All vaccines received at the SBHC are documented as part of the student school health record and Yale New Haven Hospital EMR.

Every student seen at the SBHC received health promotion instruction in an attempt to reduce the spread of acute illness. Education to families on the availability of the flu vaccine was successful and a significant number of children were immunized at the SBHC. Outreach efforts included mailings informing families of the availability of influenza vaccine. The SBHC provided the flu vaccine to 97 children and promoted prevention strategies through

bulletin board displays and principal newsletters. Cultural translation services when needed were utilized as part of our on-going efforts to be culturally sensitive, since there are 38 known spoken languages at this school. Parents of the younger children were invited to come to the SBHC office during office visits that included vaccinations. **Trend:** The percentage of flu vaccinations provided this year increased by over 12%.

### Proposed Actions to Turn the Curve:

#### Access and Utilization:

- Murphy SBHC staff will conduct additional efforts to increase enrollment in the SBHC program.
- We will have staff participate on the PTA regularly.
- Email blasts, newsletter contributions, and Connect Ed calls will be made highlighting the SBHC services.
- The Myths and Facts about SBHC sheet will be shared with parents/guardians at all outreach events.
- 3 minute classroom presentations will be given at the start of each school year.
- The SBHC staff will collaborate with the school administration and host outreach at the parent/teacher conferences, parent night, and PreK orientations.
- The SBHC staff will work with the Board of Education (BOE) Web page designer to streamline our enrollment form as well as discuss the possibility of an electronic version.
- A representative from SBHC will actively participate in the CHIP initiative and partner with key staff on the committee to increase outreach activity within the community.

#### Reduce the proportion of users with obesity:

- SBHC staff will use ACCESS and EPIC to effectively chart and follow-up on identified students with BMI greater than 85%.
- All student visits will include BMI calculations and services will be offered that address students of concern.
- Patient education services with parents will promote the need for healthy eating and physical activity in youth.
- Network and collaborative efforts will continue to promote physical activity in youth identified at the

SBHC as part of the health assessments and care management.

### Reduce the Occurrence of Preventable Disease:

- The SBHC Nurse Practitioner will identify all students that are behind in recommended intervals for immunizations by conducting monthly chart audits as part of quality assurance.
- All students new to the school system will be referred to the SBHC for thorough evaluation of their health records.
- Developmentally appropriate classroom presentations will be offered in each school to address flu prevention.

### Data Development Agenda:

- Work with Yale New Haven Hospital to:
  - Align EPIC EMR generated reports to meet DPH requirements
  - Streamline the process of exporting our data from EMR to DPH
- Work with DPH to:
  - Develop tools to measure the success of the program goals and objectives as identified in the RBA outcomes selected.
- Future staff training will emphasize the need to improve DPH contract terms so that the RBA reporting will be accurate and reflect quality improvement.

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