

## 2014 Program Report Card: Branford High School SBHC (Grades 9-12) 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.

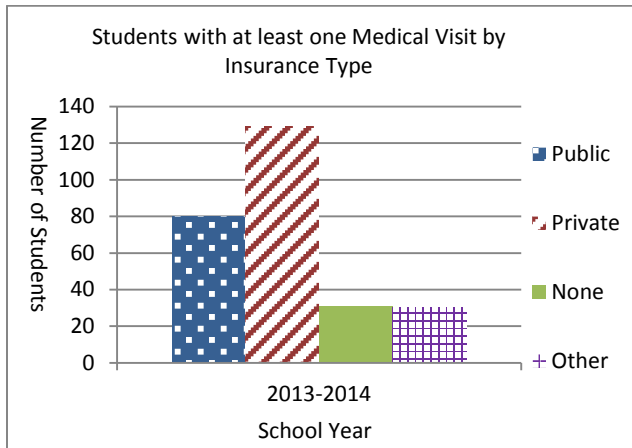
*Contribution to the Result:* School Based Health Centers provide healthcare access for school aged students, so that they are healthy and ready to learn.

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 14	\$342,386.00 all sites	\$0	\$0	\$0	\$90,900.00 all sites	433,286.00
Estimated SFY 15	\$342,386.00 all sites	\$0	\$0	\$0	\$95,000.00	437,386.00

*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?

**Measure: Improve access to and utilization of primary and preventive care.**



### Story behind the baseline:

There were 611 students enrolled in Branford HS SBHC in 2013-2014. There were 270 unduplicated users. SBHC enrollment is relatively stable over the previous years. Currently 56% of the 1,091 students attending BHS are enrolled in the SBHC. There were 31 (11%) students who lacked health insurance and 80 (30%) students who were publicly insured that utilized the services. This reflects the shifting economics of the community from a more affluent community to one that has an influx of lower income families. Many immigrant families do not complete the portion of the insurance information on the permission

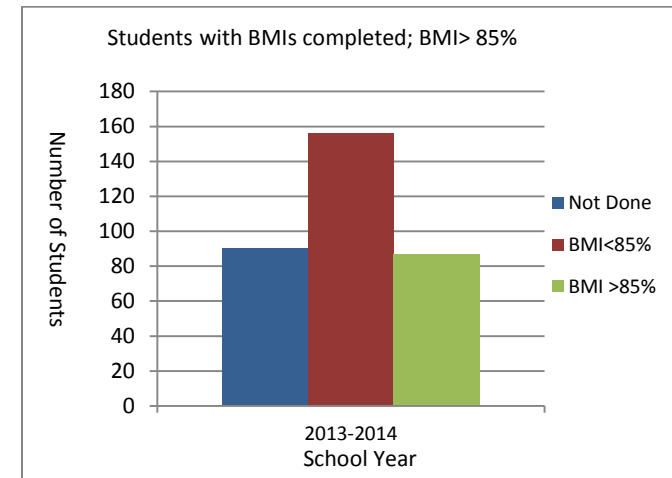
forms, which for 2013-2014 was indicated above as the 30 (11%) students in the other category. Many families are thought to be undocumented and lack insurance. Outreach efforts are conducted yearly to help families complete the permission form and apply for HUSKY. In terms of clinical care, the BHS SBHC is well utilized and integrated into the school community. There were 90 physicals conducted for the older HS students as they expressed not being comfortable going to their local pediatricians. There were 605 Mental Health visits and 1031 Medical visits. There were 31 students receiving psychiatric assessments as part of the SBHC services. All visits are recorded in the Yale New Haven Hospital EMR.

Due to ongoing outreach initiatives, the number of students identified as being in need of SBHC services increased. There were 129 (48%) privately insured students that sought SBHC services as a result of high deductibles and working families being unable to take them for community care. In addition, many students sought services for confidential, reproductive services and health education. All SBHC staff conducted outreach efforts and worked closely with school staff to identify those most in need of health care. Permission forms were recreated to appear more streamlined and are available in Spanish.

**Trend:** ◀▶

### How Well Did We Do?

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



### Story behind the baseline:

During the 2013-2014 school year, the SBHC offered preventive health services which included identifying students with weight management concerns. All physical and well child exams included an assessment of their height and weight. There were 333 students who had a medical visit as part of Access data and Epic EMR. There were a total of 90 well child exams that included a documented BMI as part of their medical record. Visits for acute care and injury often did not include a BMI as students declined being weighed. There were 90 students (27%) that had no BMI recorded, 156 students (47%) that

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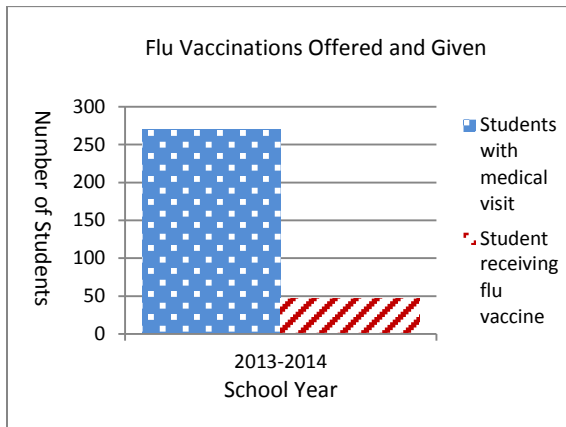
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had a BMI under 85%, and 87 students (26%) that had a BMI greater than 85%. All students of concern for health risks due to consequences of being overweight received individual nutritional assessments and guidance on physical activity as part of anticipatory guidance with the Nurse Practitioner. There was a nutrition group offered afterschool. Nutritional guidance and a discussion on physical activity was also part of every SBHC medical visit. Literature on fitness and nutrition were on display in the waiting room. Parents or guardians were consulted when the SBHC nurse practitioner had concerns about the individual students BMI, including underweight students. Appropriate referrals were a part of the scope of services.

**Trend:** ◀▶

### 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. Branford High School provides mandated vaccines as part of well child care and infectious disease control. All students that receive medical care have their vaccination update reviewed. 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 the outreach efforts on cold and flu season at the start of the school year. While many of the children in the community still use their pediatricians for flu prevention, there were 46 (17%) students who received their flu vaccination at the SBHC. All vaccines received at the SBHC are part of the student school record and Yale New Haven Hospital's EMR.

Every student seen at the SBHC receives health promotion instruction in an attempt to reduce the spread and nature 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 on site at the SBHC. Board of Education and PTA Web pages showcased the availability of the vaccine.

**Trend:** ◀▶

### Proposed Actions to Turn the Curve:

#### Access and Utilization:

- BHS SBHC staff will conduct additional efforts to increase enrollment in the SBHC program. A letter to parents/guardians will be mailed home to all incoming 9<sup>th</sup> graders. The BOE Web page and PTA will assist in creating a SBHC Permission form link and detailing services. An age appropriate brochure will be developed to target older students.
- Access and utilization will be targeted through offering support groups and health promotion activities. Mental health services will include suicide prevention and peer counseling trainings to reach students of concern.
- SBHC staff will work with support staff to identify students of greatest need for care. The relationship with the Yale Child Study will result in a part time Psychiatrist on site monthly.

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

- SBHC staff will use ACCESS and EPIC to effectively chart and follow-up 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 collaborate with community based interventions such as the Soundview YMCA to promote physical activity in youth identified at the SBHC as part of 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 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. These efforts will be on-going at the start of the school year and bulletin boards will be updated to include influenza awareness and SBHC Flu Clinic schedules.

#### Data Development Agenda:

- Work with Yale New Haven Hospital to :
  - To align EPIC EHR generated reports to meet DPH requirements
  - To streamline the process of exporting our data from EHR 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.
- Data presented in the charts represents the 2013-2014 school year and will be used as a baseline for future report cards.