

# 2015-2016, Hamden School Based Health Center, Medical Services (grades 9-12)

## Hamden High School

*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.

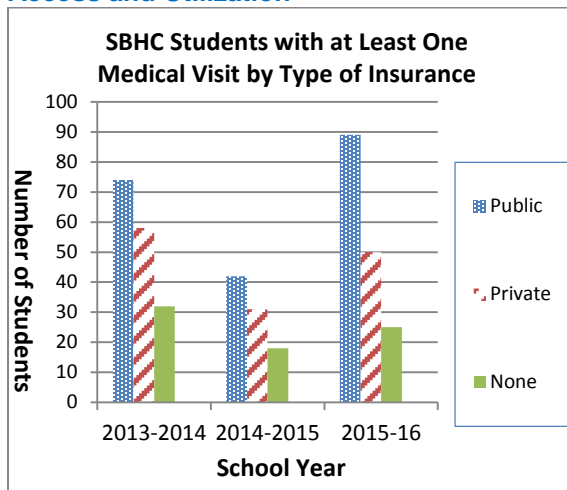
Program Expenditures	DPH SBHC Funding	Other State Funding	Federal Funding (MCHBG, ACA)	Total Other Funding (Other federal, Local, Private)	Reimbursement Generated	Total Site Funding
Actual SFY 16	\$116,756*	\$0	\$0	\$1,000 Rotary Club of Hamden	\$38,160*	\$155,916
Estimated SFY 17	\$109,879*	\$0	\$0	\$0	\$40,000*	\$149,879

*Sponsoring Agency:* Quinnipiack Valley Health District

*Partners:* Parents, Students, CASBHC, DPH, DSS, Board of Education, School Nurses, School Administrators and Faculty, Yale New Haven Hospital

### How Much Did We Do?

#### Access and Utilization



#### Story behind the baseline:

In 2015-2016 the total student population for Hamden High School was 1,675 and the total enrolled in the School Based Health Center (SBHC) was 334 (20% of population). The number of students served for both medical and mental health services was 176 (11% of the total school population and 53% of the total enrolled). The average number of medical and mental health visits was 6.23 (1,097 visits for 176 served). There was a large increase, 74%, in the number of students served from 2014-2015 (101) to 2015-

2016 (176). This was largely due to increased clinical staff time.

In 2015-2016, 164 of the 334 (49%) enrolled students made 656 visits to the Nurse Practitioner, a total of 60% of all visits to the SBHC. This was an average of 4 visits per student. There was an increase in students using the SBHC from 2014-2015 when 91 students made 563 visits (6.2 visits per student). Of the 164 students using medical services this school year, 30% (50) of the students had commercial insurance, 54% (89) had public insurance and 15% (25) had no insurance. There were 56 physical exams performed and 223 immunizations given. The top reasons for visits were immunizations, physical exams, sexual health counseling, headaches, nutrition/dietary counseling, and dysmenorrhea.

Student Population, Enrollment, Number of Medical Visits and Number Served in Hamden High School 2015-2016				
School	Population	Enrolled	Medical Visits	Medical Served
Hamden HS	1675	334	656	164

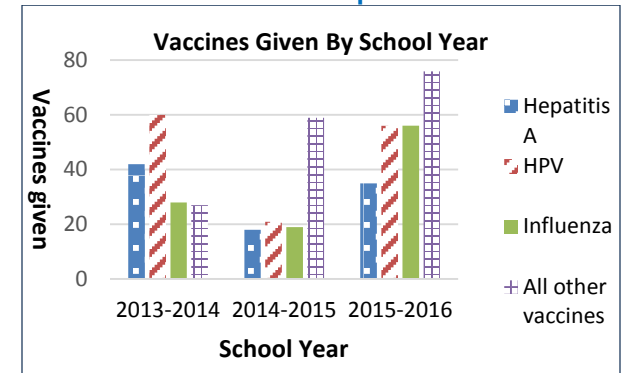
The SBHC APRN and LCSW visited all 10<sup>th</sup> grade health classes to inform the students about both the mental health services and medical services

that are offered at the SBHC. 232 students received the information.

Trend: [▲]

### How Well Did We Do?

#### Reduce the occurrence of preventable disease.



#### Story behind the baseline:

Immunization services are a vital component of preventive health care. In 2015-2016 223 vaccinations were administered, which is an increase of 91% over 2014-2015 when 117 vaccines were given. In 2015-2016, there were 56 flu vaccines, 56 HPV vaccines, 35 Hepatitis A vaccines and 76 all other vaccines administered. This increase is largely due to an expanded marketing of flu vaccine to all members of the SBHC, as well as increasing the number of Hepatitis A and HPV vaccines to HUSKY students.

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

## 2015-2016, Hamden School Based Health Center, Medical Services (grades 9-12)

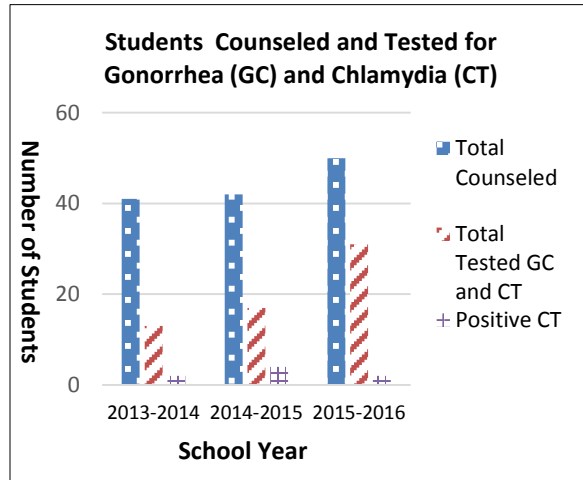
### Hamden High School

Both male and females received HPV. Posters promoting hand washing as a primary means of decreasing the spread of germs were displayed.

**Trend:** [▲]

#### Is Anyone Better Off?

Reduce the occurrence of STDs among students



#### Story behind the baseline:

All students making a visit to the APRN were assessed for their sexual activity status. All sexually active students were educated and counseled about Sexually Transmitted Diseases (STDs). In 2015-2016, 50 students who made a visit to the SBHC were identified as sexually active. Of the 50 students, 31 (62%) were tested for Chlamydia and Gonorrhea. Of those 31, 2 (6%) tested positive for chlamydia. Although all sexually active students are counseled about the health effects of unprotected sexual activity, not all students embrace the education and may opt to not return for testing. The APRN will continue to provide education to all students and offer testing to those identified as sexually active. HIV testing is also offered when clinically indicated.

To further promote prevention, the APRN made presentations to all 10<sup>th</sup> grade health classes on STDs reaching 232 students who are not enrolled in the SBHC. The APRN and the coordinator are active with the school committee on sexual health which is focusing on best practices and access to care. The issue of condom accessibility at the SBHC is also being discussed.

**Trend:** [▲]

#### Notes:

\* Reflects funding provided to the SBHC for Medical and Mental Health Services.

#### Proposed Actions to Turn the Curve:

##### How Much Did We Do?

Strategies will be employed to increase enrollment in the SBHC:

- A pre-enrollment flyer will be sent out in the end-of-the-year 8<sup>th</sup> grade report cards.
- SBHC staff will attend the 9<sup>th</sup> grade orientation night in August;
- Registration packets will be mailed to all incoming 9<sup>th</sup> graders in August;
- A presentation will be made in early fall to school staff about the services available at the SBHC.

##### How Well Did We Do?

- Pre-registration forms in enrollment packets and routine visits will promote non-routine vaccinations (flu, HPV and Hepatitis A) to eligible members.
- Flu immunizations will be available for any member of the SBHC.
- HPV and Hepatitis A are currently only available for HUSKY students. However, the APRN will work with community

providers to help commercially-insured students to get these vaccinations.

- The APRN will ensure that all students making a medical visit to the SBHC are current with their required immunizations. She will work with community providers and the school nurse to vaccinate those students who are non-compliant.
- All students will receive education on preventing acute illness such as colds and flu.

#### Is Anyone Better Off?

- Assess students about their sexual activity. Sexually-active students will be offered testing for gonorrhea and chlamydia.
- All students will be provided with education on the prevention of STDs and given an opportunity to ask questions.
- Strive to continue to increase the number of STD tests for all sexually active students.
- Offer baseline testing for HIV to all students when clinically-appropriate.
- Work with the Advisory Committee for the SBHC and the Sexual Health Committee of the school to make condoms available for sexually active students.

#### Data Development Agenda:

1. Document in Eclinical Works EHR pre and post-test results for counseling on nutrition and physical health.
2. Document in EHR results of mental health screening.
3. Work with EHR contractor to learn how to extract/write reports from the records.
4. Work with EHR contractor and DPH learn how EHR data can be extracted and sent to DPH.

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