

2014-2015 Program Report Card: Mom's Clinic, A SBHC at Hamden High (operated by Quinnipiack Valley Health District) (Grade 9-12)

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

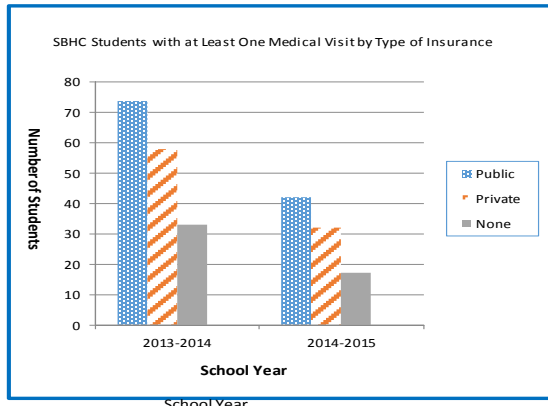
Contribution to the Result: School Based Health Centers provide healthcare access for school aged students, so that they are healthy and ready to learn.

Program Expenditures	DPH SBHC Funding	Federal Funding	Other State Funding	Total Other Funding	Reimbursement Guaranteed	Total Site Funding
Actual SFY 14-15	\$115,229	\$0	\$0	\$1000 (Hamden Rotary Club)	\$18,000	\$134,229
Estimated SFY 15-16	\$115,229	\$0	\$0	Unknown	\$18,000	\$133,229

Partners: Parents, Students, CASBHC, DPH, DMHAS, The Rotary Club of Hamden, Board of Education, School Administrators and Faculty.

How Much Did We Do?

Improve access to and utilization of primary and preventive care.



Story behind the baseline: Three hundred and twelve (312) students were enrolled in Mom's Clinic for school year 2014-2015. Of these 312 students; 74 (24%) were newly enrolled this year. 101 (32%) of the enrolled students had at least one visit to the SBHC. Total clinical visits equaled 563. 273 visits by 91 students were for medical services and 290 visits by 27 students were for mental health services (17 students used both medical and mental health services). In addition, there were 119 case management interventions that were not billable. Examples include consultations with other agencies or services, such as Nurturing Families, pharmacies, or the Department of Social Services (DSS.)

The number of enrollees and users of services was significantly lower than the previous school year (2013-2014), when there were 375 students enrolled

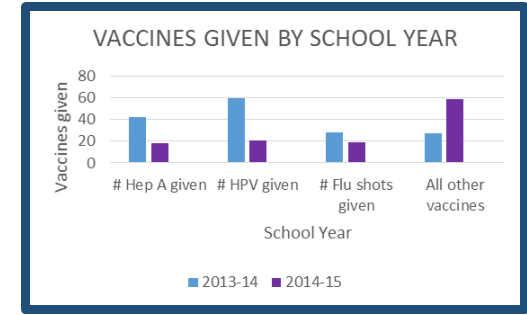
and 171 users of services. The major factor responsible for this trend was due to the resignation of the APRN in August 2014. Without this position covered for the full week for the entire school year (36 school weeks), fewer students were seen for medical issues. Furthermore, active recruitment of new enrollees was tabled due to the inability to provide the promised services. Over the course of the school year, three candidates for the APRN position were offered the position, however it was declined. A new APRN has been hired to begin in September 2015 to be on site 24 hours per school week.

For the students who did utilize Mom's Clinic services, 212 (68%) were minorities and 140 (45%) had public insurance. Additionally, 17% did not have any health insurance coverage. Therefore, Mom's Clinic tends to be serving those with the greatest need.

Over the course of the 2014-2015 school year, 39 physical exams were performed. This exam included a mental health screener to help identify students in need of mental health services. Body Mass Index (BMIs) were measured for 39 students who had a physical exam and 4 at-risk students were identified and offered nutritional counseling. Students with asthma or with asthma noted in their records (N=4) had their Asthma Action Plan reviewed and updated. 397 students received an educational session on tobacco products and their health effects. All of these services contribute to the wellbeing of the adolescent.

Trend: ▼

Reduce the occurrence of preventable disease



Story behind the baseline:

Immunization services are a vital component of preventive health care delivered at the SBHC. Mom's Clinic did not only provide state-mandated vaccines but promoted non-mandated vaccines: Hepatitis A, Human Papilloma Virus (HPV) and flu. All students currently without health insurance or those who have HUSKY were offered all three non-mandated vaccines. All students enrolled in Mom's Clinic, regardless of insurance status were offered the flu vaccine. Every student who used SBHC services was educated on cold and flu prevention.

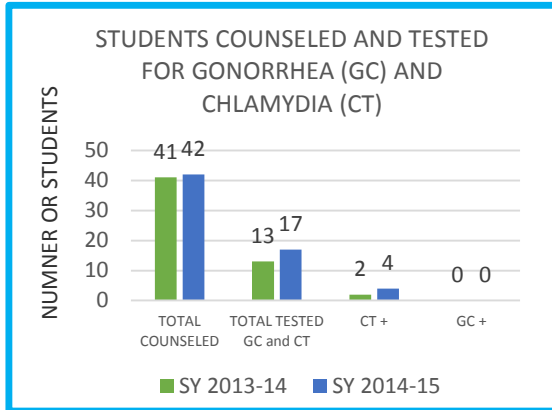
Overall, 117 immunizations were given during the 2014-2015 school year: 18 Hepatitis A, 21 HPV, 19 flu, and 59 for all other vaccines. The SBHC promoted the HPV vaccine to both boys and girls. Posters promoting hand washing as a primary means of decreasing the spread of germs were displayed. All three non-mandated vaccines required parental permission. Routine immunizations were provided as indicated by the Morbidity and Mortality Weekly Report (MMWR) immunization schedule for adolescents. Several students (17) arriving from other countries were immunized for school entry.

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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 2014-2015, 42 students who made a visit to the SBHC were identified as sexually active. Of the 42 students, 17 (40%) were tested for STDs. Of those 17, 4 (24%) 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. In addition, the APRN will work with 10th grade health teachers to provide education to those not enrolled in the SBHC. Through a school-wide committee, on which the APRN and coordinator have a seat, the issue of access to certain services (example: condoms) is being examined to see what actions could improve practices to promote health.

Trend: ◀▶

MEASURE/QUESTION	RESPONSE
“The services at Mom’s have met my health needs”	YES-88% (N=29)
“My attendance in school has improved.”	YES-48% (N=16)
“My grades have improved.”	YES-55% (N=18)
“I learned that my actions could affect my health.”	YES-64% (N=21)

Story behind the baseline: Measuring the impact of the services delivered at the SBHC must go beyond numbers. It is a given fact that providing immunizations will prevent disease. It is also an established fact that a physical exam can identify potential health issues. What is harder to link to good health is for students to recognize that their behaviors affect their health status. A goal for Mom’s Clinic is to help students to identify their role in their well-being and how their actions can impact their life-long health.

One method for assessing health outcomes was to administer a Student Satisfaction Survey. Thirty three (33) students completed the survey that included questions on medical and mental health services. A sample of questions asked of students is presented in the chart. Overall, the students felt that the services at the SBHC met their health needs. About half of those surveyed saw improvements in their grades and attendance, specifically as a result of using the SBHC. There were even greater strides made with those using mental health services than those utilizing medical services. This is likely due to the frequency of visits on the part of those making visits to SBHC social worker. The percentages from the 2014-2015 survey are higher than the responses from the previous year survey which is satisfying and demonstrates that the SBHC has an impact on success in school.

Sixty four percent (64%) of all surveyed students felt that they have learned that their actions can affect their health. While this is encouraging, it is desirable that a greater percentage would connect their behavior and their health status.

The SBHC should be able to meet the health needs of the students who use these services. While an overall rating of 88% for this statement is an improvement over last year’s results, a target of 90% is set for next school year (2015-2016).

Proposed Actions to Turn the Curve:

Access and Utilization:

- Increase marketing and promotion of SBHC services to families and within the school to increase enrollment and utilization numbers.
- Increase APRN hours to increase access to SBHC services from 11 hours per week to 24 hours per week.

STD Prevention:

- Provide education on prevention of STD’s to all sexually active students using Mom’s Clinic services.
- Increase the number of STD tests for all sexually active students.
- Offer baseline testing for HIV to all students seeking care.

Reduce the Occurrence of Preventable Disease:

- Promote and provide flu vaccinations to all students who are enrolled in the SBHC.
- Promote and provide all routine and non-routine vaccinations to students who are enrolled in the SBHC.
- Provide education on preventing acute illness such as colds and flu to all students who are enrolled in the SBHC.

Data Development Agenda:

- QVHD staff will continue to learn how to effectively use the electronic health record software program currently in operation (eClinicalWorks) in order to produce reports relevant to operations and quality assurance.
- QVHD staff will continue to work with DPH on how to export eClinicalWorks reports relevant to operations and quality assurance.