

## 2014 Program Report Card: Wooster School-Based Health Center Grades 7-8

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

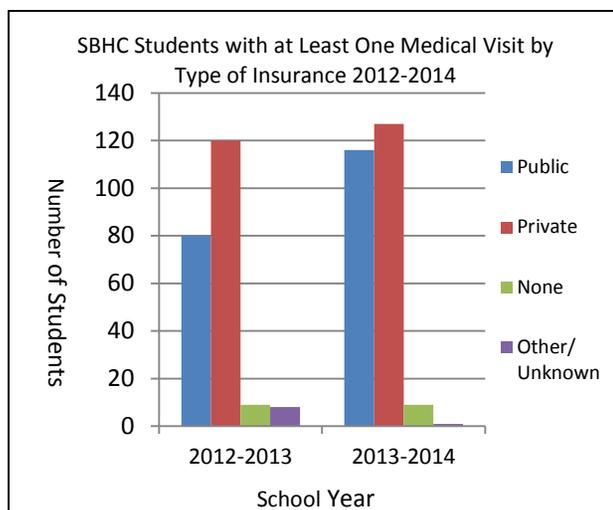
*Contribution to the Result:* The Wooster School-Based Health Center provides needed access to medical and mental health services that allow students to stay in the classroom and contributes to their overall academic functioning and success.

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	\$163,207	\$0	\$0	\$0	\$37,439	\$200,646
Estimated SFY 15	\$154,030	\$0	\$0	\$0	\$37,000	\$191,030

*Partners:* Town of Stratford, PTO, Stratford Board of Education, Child and Family Guidance Center, Stratford Community Services, Optimus Health Care.

### How Much Did We Do?

Access and Utilization



**Story behind the baseline:** Staff presented information about the Wooster SBHC and promoted enrollment to parents of incoming 7<sup>th</sup> grade students at Moving on Up and Step It Up events and open house night for 7<sup>th</sup> and 8<sup>th</sup> grade parents. The nurse practitioner and social worker visited 23 classrooms to present information about the SBHC and resources available to students and encouraged enrollment. The Wooster SBHC has an excellent reputation for quality care, which helped make the program very successful with higher enrollment rates each year for the past several years. The enrollment rate for the 2012-2013 school year was 372 (69%) students. At the end of the 2013-2014 school year, enrollment increased to 393 (77%)

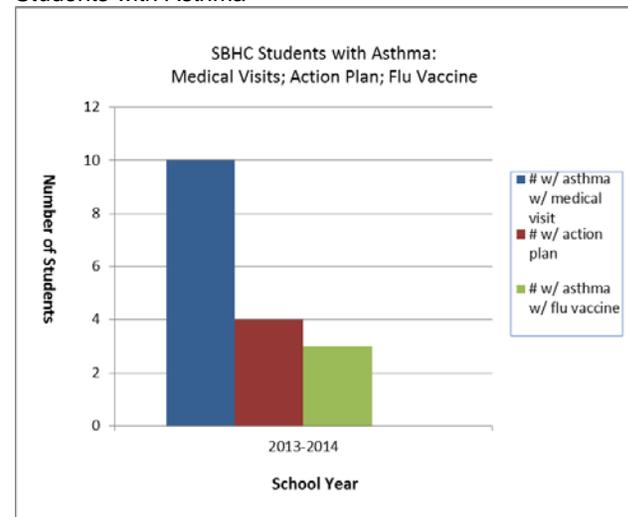
students. The number of total medical visits as well as the number of students with at least one medical visit increased. In 2012-2013, 851 medical visits were made to the nurse practitioner (217 students). In 2013-2014, 1,132 medical visits were made (253 students). This was a 33% increase in visits and a 17% increase in students. In the 2012-2013 school year, the majority of medical visits (468) were made by privately insured students (55%), followed by 314 publicly insured visits (37%), 39 uninsured visits (4%) and 39 unknown/other insurance status visits (4%). During the 2013-2014 school year, the number of publicly insured students increased substantially with 521 medical visits being made by students who were publicly insured (46%). The percentage of privately insured students with medical visits decreased to 50% (566). Of the 217 students with at least 1 medical visit in the 2012-2013 school year, 120 (55%) were privately insured, 80 (37%) were publically insured, 9 (4%) were uninsured, and 8 (4%) had other/unknown insurance status. Of the 253 students with at least 1 medical visit in the 2013-2014 school year, 127 (50%) were privately insured, 116 (46%) were publically insured, 9 (4%) were uninsured, and 1 had other/unknown insurance status.

The number of mental health visits also increased significantly over the past two school years. 789 mental health visits from 66 students were made to the two Wooster SBHC social workers during the 2012-2013 school-year and 1063 from 80 students during the 2013-2014 school year. This is a 35% increase in the number of mental health visits made and a 21% increase in number of students.

**Trend:** [▲]

### How Well Did We Do?

Students with Asthma



**Story behind the baseline:** In the 2013-2014 school year, 10 enrolled students with a diagnosis of asthma had a medical visit at the SBHC. The Wooster SBHC Nurse Practitioner worked with the School Nurse to obtain asthma action plans on those students. Four of those students (40%) had an asthma action plan in place. Of the 10 students, 3 (30%) received a flu shot at the SBHC. All students enrolled in the SBHC were offered the flu vaccine for the past two years. Prior to the 2012-2013 school-year, only students with asthma were offered the vaccine and administration rates were low. The number of students receiving the flu vaccine increased from 24 during the 2012-2013 school year to 28 during the 2013-2014 school year. The SBHC flu vaccine clinics for both years were

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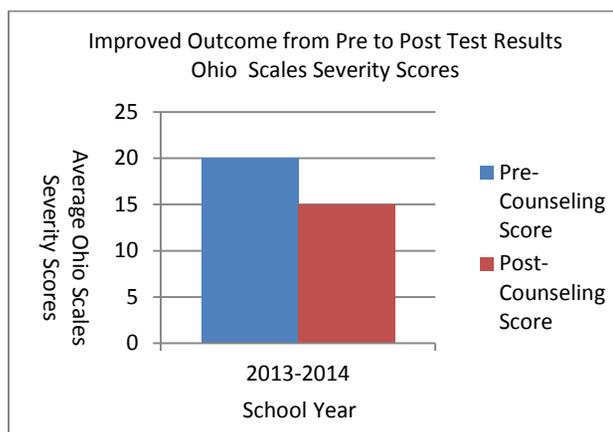
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promoted through newsletters, letters/permission slips sent home to parents and guardians, and the school email message blast system, which reaches all households. All students received information about flu prevention via a bulletin board and teachers received bottles of hand sanitizer during flu season to promote hand hygiene in the classroom

**Trend:** [◀▶]

### Is Anyone Better Off?

Mental Health Improvement



### Story behind the baseline:

100% of clinic users identified with mental health concern through the Rapid Assessment for Adolescent Preventive Services (RAAPS) received a subsequent mental health assessment. The nurse practitioner administers the survey to new patients and refers students to the social workers as needed. 217 students took the survey during the 2012-2013 school year and 253 during the 2013-2014 school year. The Wooster SBHC began administering the Ohio Scales for Youth (OHIO) during the 2013-2014 school year and therefore have no comparison data from previous years. 86% of students with one or more mental health visits were administered the OHIO (69 out of 80). 11 students were not administered the OHIO because they did not see the social worker more than three times for counseling and therefore the assessment would not be appropriate to give. Before participation in counseling, the average pre-counseling score was 20. After participation,

the average post-counseling score was 15, representing an increase in psychological functioning. 39 out of 59 students (67%) receiving counseling by the SBHC social workers and administered the OHIO reported a decrease in problem severity and 41 out of 59 (70%) reported an increase in overall functioning. 10 follow-up Ohio rating scales (17%) were not completed due to students' withdrawal from the middle school or discontinuing counseling services with the social worker. Those that did not show improvement continued to be counseled or were referred to outside agencies. 100% of Wooster Middle School staff (36) received information about mental health services available at the SBHC through a presentation made by the coordinator at a staff meeting in the beginning of the school year and individual letters with information about mental health services in each of the school faculty mailboxes. 100% of clinic users identified as having mental health needs that exceeded the scope of services provided through the SBHC (10) were referred to an outside mental health agency for treatment. Usually this agency is the Child and Family Guidance Clinic or Stratford Community Services.

**Trend:** [◀▶]

Highlights of our 2013-2014 Patient Satisfaction Survey: Twenty-nine students were provided with a voluntary patient satisfaction survey and 14 (48%) completed and returned the survey.

QUESTION	RESPONSE
If you had to give Health Haven a grade like a report card, what would you give it?	A – 100% (N=14)
I trust Health Haven staff with my care	YES-100% (N=14)
If Health Haven was not here in school, what would you have done about the need that brought you here today?	Gone home: 36%

### Proposed Actions to Turn the Curve:

#### Access and Utilization:

- 1) To maintain at least 70% enrollment rate, the Wooster SBHC will market the program to parents and students

through functions for incoming 7<sup>th</sup> grade students and at open house night for 7<sup>th</sup> and 8<sup>th</sup> grade parents. The nurse practitioner and social worker will visit each of the 23 classrooms in school to promote the program to students. This will provide an opportunity for students to meet clinicians and build a relationship.

#### Asthma:

- 2) To increase the number of asthma action plans, the SBHC will add this requirement to the enrollment form. Parents who indicate that their child has asthma will be required to indicate whether or not their child has an asthma action plan and submit a copy of the plan to be kept in the patient file. To increase the number of flu vaccinations provided to students, the SBHC will work with the nurse from the Stratford Health Department to organize a more robust clinic. The flu clinic will be advertised further in advance through the school message blast system. We will adjust our marketing plan to bolster the convenience and cost-effectiveness of having students receive the flu vaccine at the SBHC. Parents of students with asthma will be sent a letter about the importance of vaccination and the availability of the flu vaccine at the SBHC. SBHC staff will follow-up with students with asthma to gather data about whether or not they were vaccinated.

#### Mental Health Services:

- 3) Students will receive a risk assessment (RAAPS) upon their initial visit to the SBHC. This will help identify mental health concerns and the social worker will follow-up with all students who exhibit a mental health concern. Students who are identified as having a need will receive counseling to improve psychosocial functioning as measured with the OHIO Scales for Youth.

#### Data Development Agenda:

- 1) Work on methods to better assess the effect of our health education and group programs.
- 2) Research less costly options for EMR.