

## 2014-2015 New Haven Program Report Card: Mauro-Sheridan School Based Health Center (PreK-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:* School Based Health Centers provide healthcare access for school aged students, so that they are healthy and ready to learn.

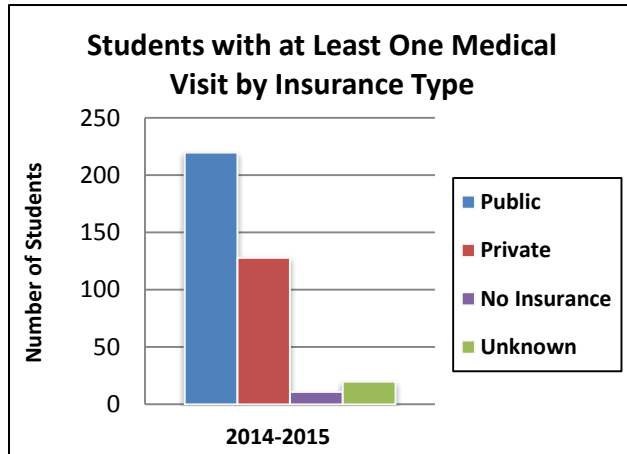
Program Expenditures	DPH SBHC Funding	Other State Funding	Federal Funding (MCHBG, ACA)	Total Other Funding (Other federal, Local, Private)	Reimbursement Generated	Total Site Funding
Actual SFY 15	\$124,195	\$0	\$0	\$0	\$34,889	\$159,084
Estimated SFY 16	\$124,195	\$0	\$0	\$0	\$35,000	\$159,195

*Sponsoring Partner:* New Haven Board of Education

*Partners:* Parents, Students, School Administrators and Faculty, Yale New Haven Hospital (YNHH), Board of Education, CASBHC, DPH, DSS, School Based Health Alliance.

### How Much Did We Do?

#### Access and Utilization



#### Story behind the baseline:

Out of 527 students in the school 519 (98%) were enrolled in Mauro-Sheridan SBHC in 2014-2015. 119 (23%) of them were new enrollments.

Of the 519 students, 379 (73%) had at least one visit to the SBHC with their insurance breakdown as follows: 220 (58%) - Public; 128 (34%) - Private; 11 (3%) - No insurance; 20 (5%) - Unknown.

The total number of visits to the SBHC were 1,713. 783 visits (54%) were for medical services and 930 (46%) were for mental health services.

Among medical visits there were 408 (52%) male and 375 (48%) female. Among mental health visits there were 537 (58%) male and 393 (42%) female. Three hundred and sixty two (362) (46.2%) medical visits were for black, 260 (33.2%) for Hispanic, 148 (18.9%) for white, 10 (1.3%) for Asian and 3 (0.4%) for Indian students.

Five hundred (500) (53.8%) mental health visits were for black, 301 (32.4%) for Hispanic, 119 (12.8%) for white and 10 (1.1%) for Indian students.

Mental Health Screens were done at 118 (7%) of medical visits. 28 physical exams were given this year. BMI was measured at 449 (26%) visits.

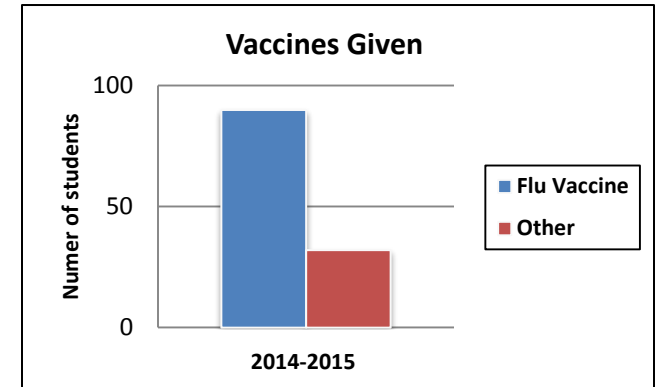
In order to increase access and utilization, the SBHC staff:

- Participated in "Grandparents on the Move" health fair;
- Attended all orientation meetings at school;
- Provided notes in the school newsletters;
- Attended school open house.

**Trend:** [◀▶] – baseline

### How Well Did We Do?

#### Reduce the Occurrence of Preventable Disease



#### Story behind the baseline:

Flu information and Vaccination Instruction Sheets were distributed at the time of the visit.

100 % (90) of students who received a flu vaccine also received flu information about how to reduce the spread of the flu (e.g. handwashing, cover cough, sharing items).

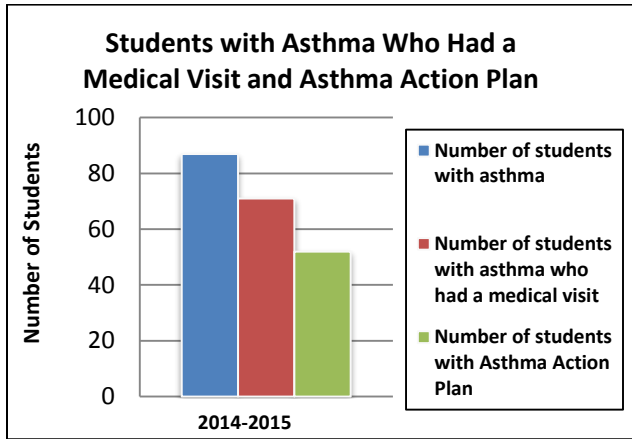
The following breakdown reflects the vaccines administered at the SBHC: 90-Flu; 9-Hep A; 8-DTAP; 4-Meningococcal; 4-Varicella; 3-MMR; 2-HPV; 2-Polio(IPV).

Monthly announcements encouraging students to get a flu vaccine were made and included in the school newsletter sent to parents.

**Trend:** [◀▶] – baseline

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## Is Anyone Better Off? Improving Asthma Management



### Story behind the baseline:

All 87 students diagnosed with asthma are taking medication in school for asthma with the school nurse. 25 of these students have been managed by the SBHC Nurse Practitioner and are 100% compliant with asthma action plans. The remaining students with asthma have not presented to and/or were not referred by the school nurse to the SBHC for Asthma symptoms or poor compliance, indicating adequate management of symptoms. Out of 87 students diagnosed with asthma 52 (60%) had an asthma action plan in place.

### Trend: [◀▶] – baseline

**Notes:** This site is staffed by YNHH, and they did not bill for Mental Health services in 2014-2015 school year, but plan to begin in the 2015-2016 school year.

### Proposed Actions to Turn the Curve

#### Access and Utilization

- To increase enrollment the SBHC staff will participate in school events including parent orientation, report card night, PTO meetings/events to promote enrollment and utilization of SBHC services and will provide permission forms and SBHC materials. They

will distribute permission forms to classrooms, and target enrollment follow up to students not enrolled. Conduct outreach efforts to increase awareness of School Based Health Center services including:

- o Work with staff to present to classes and offer SBHC open house to students/families
- o Present to school staff at least twice yearly to introduce staff, clarify roles and services, explain referral process, and the benefits to students/families and staff of having students utilize the SBHC
- o Place SBHC permission forms and promotional materials in waiting rooms, guidance and nurses' offices main office, and teacher's mailboxes.
- Contact all enrolled or newly enrolled students to have annual health screenings.

### Reduce the Occurrence of Preventable Disease

- Review charts and collaborate with the school nurse to identify enrolled students with chronic illnesses, especially students with a diagnosis of Asthma (87), and confirm status of flu vaccination.
- Schedule appointments for those needing the Flu vaccine.
  - o Conduct outreach to students, staff and parents about the importance of preventive vaccinations and encourage the use of SBHCs for getting vaccines, with an emphasis on flu vaccines via: newsletters, flyers, events, materials and announcements.
  - o Promote and conduct a Flu clinic in October for students needing the Flu vaccine

### Improving Asthma Management

- Identify SBHC users with asthma who don't have an Asthma Action Plan in place through chart review, school nurse, parents and/or EHRs and provide one if needed.
- Identify patterns or issues with asthma medication compliance, frequency of visits for asthma symptoms, and hospitalizations through chart notes or EHRs.
- Identify asthma users with documented flu vaccines (chart notes, school nurse and/or EHR).
- Identify/document asthma symptoms and triggers through student/parent inquiry or EHRs.

- Offer targeted health education group such as "Open Airways" to students who present with frequent asthma symptoms (more than once a month) and poor management of symptoms or inconsistent compliance with medication use.

### Data Development Agenda:

In the fall of 2014, a new SBHC Data management system, HealthX, was being developed with a company called Lumen, to enable the New Haven Public Schools (NHPS) to capture, analyze and report visit and other SBHC data accurately.

Though NHPS are still developing and improving the program, it is expected that this will allow New Haven Public Schools, for the first time, to standardize data entry, data collection, run reports, and to track progress and measure impact across all 17 sites, 11 which are funded through DPH. Having one universal data system for SBHC visits will also eliminate discrepancies of data reporting from agencies having different EHR systems, and collecting different data.

NHPS will be conducting data entry/management training again for all SBHC office managers and as needed throughout the year to ensure they are entering data accurately as improvements are made. Lumen will be improving the program this school year to better meet NHPSs needs and ensure that all visit encounter data is accurately captured and reported.