

2014-2015 New Haven Program Report Card: King Robinson School Based Health Center (K-8)

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

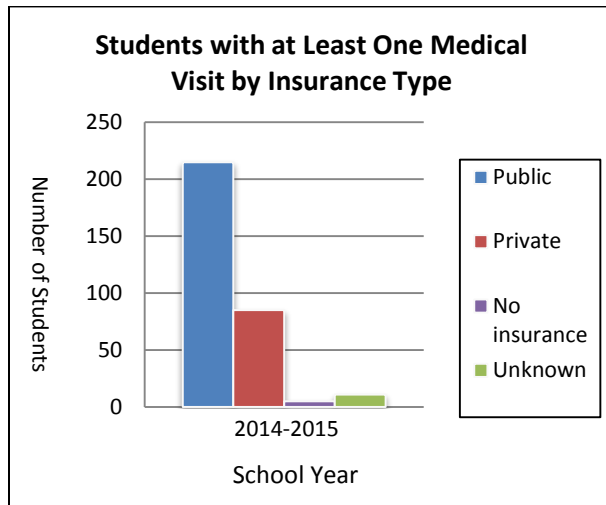
Contribution to the Result: School Based Health Centers provide healthcare access for school aged students, so that they are healthy and ready to learn.

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	\$77,446	\$0	\$0	\$0	\$237,984	\$315,430
Estimated SFY 16	\$75,598	\$0	\$0	\$0	\$237,984	\$313,582

Sponsoring Agency: New Haven Board of Education

Partners: Parents, Students, School Administrators and Faculty, Cornell Scott Hill Health Center (CS-HHC), Board of Education, CASBHC, DPH, DSS, School Based Health Alliance.

How Much Did We Do? Access and Utilization



Story behind the baseline:

Out of 529 student populations in the school, 515 (97%) were enrolled in King Robinson SBHC in 2014-2015. Of these 113 (22%) students were newly enrolled. 316 (61%) of the enrolled students had at least one medical visit to the SBHC, with a breakdown of users by insurance as follows: 215-Public; 85-Private; 5-No Insurance; 11-Unknown.

The total number of visits to the SBHC was 1,707. 840 visits (49.2%) were for medical services and 867 (50.8%) visits were for mental health services.

Among medical visits there were 362 (43.1%) male and 478 (56.9%) female. Among mental health visits there were 323 (37.3%) male and 544 (62.7%) female.

Six hundred and eighty two (682) (81.2%) medical visits were for black, 45 (5.4%) for Hispanic, 72 (8.6%) for white, 21 (2.5%) for Indian and 20 (2.4%) for Asian students.

Eight hundred and thirty one (831) (95.8%) mental health visits were for black and 36 (4.2%) for white students.

A Mental Health Screen was performed at 107 (20.7%) medical visits.

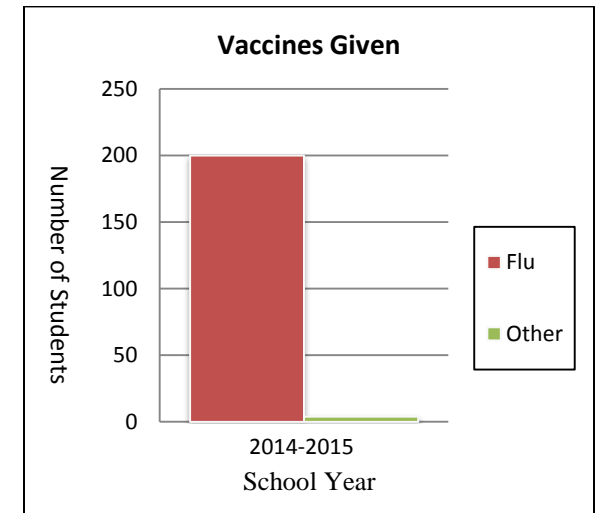
There were 15 (5%) visits with a physical exam in 2014-2015.

BMI was measured at 441 (26%) clinical visits.

In 2014-2015 school year, in order to increase access and utilization, the SBHC reached 26 of 28 classes (3rd - 8th grade). The staff also provided regular updates to school newsletter to parents, distributed educational and promotional materials about SBHC services at school orientation events, maintained visible displays of promotional materials in waiting areas and in the main office, attended Fitness Night.

Trend: [◀▶] – baseline

How Well Did We Do? Reduce the Occurrence of Preventable Disease



Story behind the baseline:

A memo/consent form was sent out to every child in the school encouraging them to get a flu vaccine and reminders via newsletters to parents and announcements to have vaccination were sent through February, 2015. Of a total of 204 vaccines given, 200 were for flu, 1-Hep B; 1-MMR, 1-Polio and 1-DTAP.

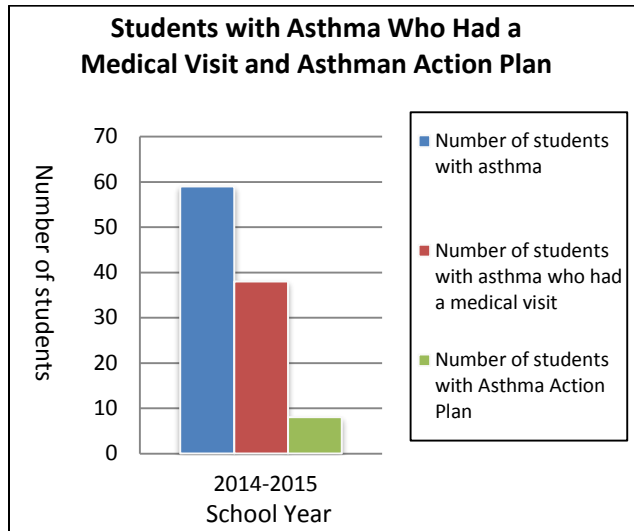
Trend: [◀▶] - baseline

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

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Is Anyone Better Off?

Reduce Severity & Frequency of Asthma Symptoms



Story behind the baseline:

A total of 59 students had a diagnosis of Asthma. It was noticed that the largest amount of visits for asthma exacerbation was in December, which was tied to high incidence of respiratory illness at the school. Children with Asthma symptoms were monitored closely for several visits at school using peak flow measures and symptomatic assessments until their management and symptoms improved. 45 asthmatics received a flu vaccine.

Eight (14%) students diagnosed with asthma had an asthma action plan in place, including 2 students taken to the ED. Any student with persistent and/or frequent symptoms who are seen in the SBHC are monitored closely and given intensive instruction in writing and orally about their triggers, medication and how to manage their symptoms, and when to contact the SBHC or their provider.

Trend: [◀▶] – baseline

Proposed Actions to Turn the Curve

Access and Utilization

- To increase enrollment and utilization, the SBHC staff will promote services by participating in parent orientations, report card nights, PTO meetings, involve teachers in encouraging parents to enroll their children. They will distribute permission forms and SBHC materials to all parents; give teachers SBHC permission forms and encourage parents to enroll, and target enrollment follow up to students not enrolled. Conduct outreach efforts to increase awareness of School Based Health Center services including:
 - Regular updates in school newsletter to parents.
 - Work with staff to present to classes and offer SBHC open house to students/families
 - 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
 - Place SBHC permission forms and promotional materials in waiting rooms, guidance and nurse's offices, main office, and in 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 at high risk, especially students with Asthma, and confirm status of flu vaccination.
- Schedule appointments for those needing the Flu vaccine.
 - 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.
 - Promote and conduct a Flu clinic in October for students needing the Flu vaccine

Reduce Severity & Frequency of Asthma Symptoms

- Identify SBHC users with asthma who don't have an Asthma Action Plan in place through chart review, school nurse and/or parents 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/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.

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 NHPS's needs and ensure that all visit encounter data is accurately captured and reported.