

2015-2016, Putnam – School Based Health Centers, Medical Services (grades K-8)

Putnam Elementary School, Putnam Middle 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.

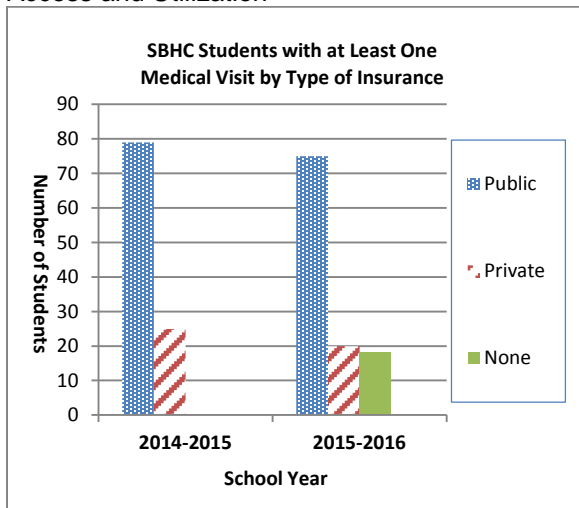
Program Expenditures	DPH SBHC Funding	Other State Funding	Federal Funding (MCHBG, ACA)	Total Other Funding (Other federal, Local, Private)	Reimbursement Generated	Total Site Funding
Actual SFY 16	\$117,208 *	\$0	\$0	\$0	\$189,146*	\$306,354
Estimated SFY 17	\$110,305 *	\$0	\$0	\$0	\$189,146*	\$299,451

Sponsoring Agency: Generations Family Health Center, Inc.

Partners: Parents, Students, CASBHC, DPH, DSS, DCF, Putnam Public schools, Board of Education, School Nurses, School Administrators and Faculty, United Services, Day Kimball Healthcare, Putnam Family Resource Center.

How Much Did We Do?

Access and Utilization



Story behind the baseline:

In 2015-2016 the total student population for the two schools was 889, and the total enrolled in the School Based Health Centers (SBHCs) was 449 (51% of population). The number of students with medical services was 113, or 25% of the enrolled students. The average number of visits was 2.2 (248 visits for 113 served). There was a slight increase of 9% in the number of students served from 2014-2015 (104) to 2015-2016 (113).

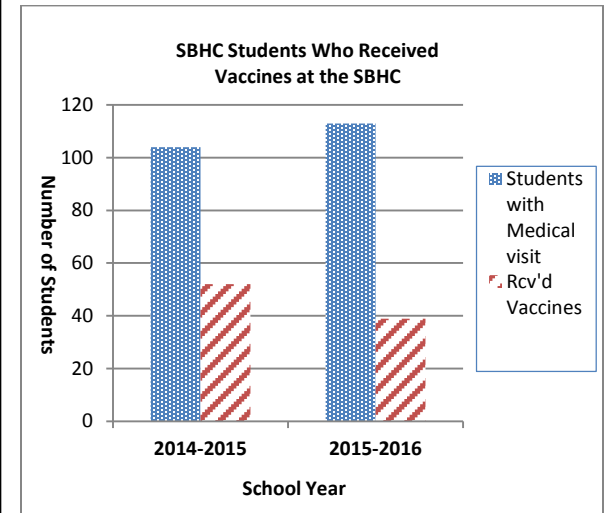
In 2015-2016 there was a surge in incoming refugees in northeastern CT. Of the 18 students without insurance that were seen for medical visits, 13 were undocumented immigrants. This resulted in an increase in students with no insurance. Students with no insurance were screened for Medicaid eligibility, and of the 18 students originally seen without insurance, 13 were eventually enrolled in Medicaid. Private insurance decreased a bit, going from 24% (25 students) in 2014-2015 SY, to 18% (20 students) in the 2015-2016 SY. There were 75 students (66%) that were on public insurance in the 2015-2016 SY.

Student Population, Enrollment, Number of Medical Visits and Number Served in Putnam Schools 2015-2016				
Schools	Population	Enrolled	Medical Visits	Medical Served
Putnam ES	617	214	100	49
Putnam MS	272	235	148	64
Total	889	449	248	113

Trend: [▲]

How Well Did We Do?

Reduce the Occurrence of Preventable Disease



Story behind the baseline:

All students who are seen at the SBHC for medical visits have their immunization history reviewed to determine if vaccines are needed. If a student has a PCP other than Generations, the immunization records are obtained so vaccine history in the chart at the SBHC can be as accurate as possible. The SBHC will administer vaccines on any student seen whose history indicates they need to be updated, regardless of PCP. In the 2015-2016 SY, 39 of the

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

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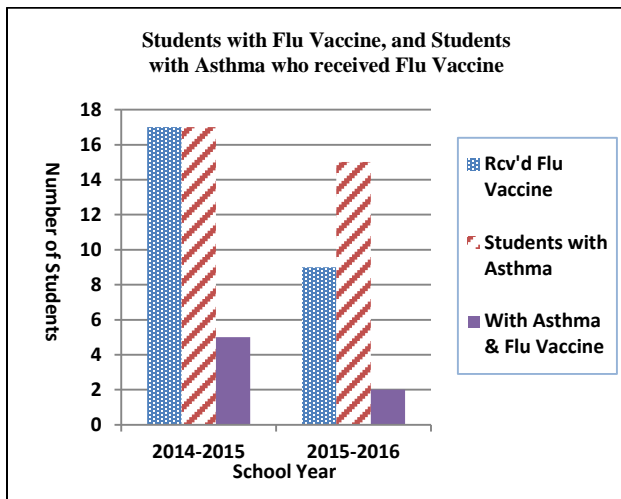
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113 (35%) students seen for a medical visit received at least 1 vaccine. The students received immunizations for Dtap, TDap, IPV, Hepatitis A & B, HPV, MMR, Influenza, Meningococcal, Pneumococcal, Tetanus and Varicella. This was a 25% decrease from SY 2014-2015, when we had 52 students receive vaccines. However, of the students seen in 2015-2016, only 60 (53%) were new to the SBHC. In 2014-2015, 82 (79%) were new to the SBHC. With that increase in number of students established at the SBHC, it was anticipated that more of the students seen were up to date on immunizations since the SBHC had caught them up the year before.

Trend: [▲]

Is Anyone Better Off?

Students Receiving Flu Vaccine



Story behind the baseline:

All students seen for medical visits at the SBHC are offered the flu vaccine on an annual basis. In SY 2015-2016, 9 (8%) students seen for medical visits accepted the vaccine, which was an 8% decrease

from SY 2014-2015, which saw 17 (16%) of students seen getting the flu vaccine. In SY 2014-2015, there were 15 students enrolled with a diagnosis of asthma. Of those 15, 2 (13%) received their flu vaccine at the SBHC. In regards to students seen with asthma, in SY 2014-2015, 17 (16%) students seen for medical services had asthma and 5 (29%) received flu vaccines. In SY 2015-2016, 15 (13%) students seen had asthma and 2 (13%) received flu vaccines. This is similar compared to the drop in overall flu vaccines, and points to a need for a focused effort on flu vaccine services.

We do not have data on how many students received the annual flu vaccine at other facilities, such as their PCP, to know what proportion of students enrolled in the SBHC had received the flu vaccine and how many were going without a flu vaccine.

Trend: [▼]

Notes:

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

Proposed Actions to Turn the Curve:

How Much Did We Do:

Target outreach regarding SBHC services to students who do not have a PCP, to increase number of students served

How Well Did We Do:

Improve tracking to show data of vaccines needed versus given at the SBHC, as well as at other PCP offices, so we can confirm actual level of disease prevention.

Is Anyone Better Off:

Implement awareness campaign with student families regarding need for flu vaccine to

increase number of students agreeing to receive it.

Consider holding flu vaccine clinics in the evening for children who do not require other vaccines when seen at normal SBHC office hours, to better enable attendance by parents/guardians.

Data Development Agenda:

1. Develop mechanism to track how many students at the schools, in general, do not have any PCP, so we can determine baseline for need of service at SBHC.
2. Track in EHR when students have flu vaccine documented at another practice.
3. Run EHR reports to identify patients with asthma and return them for flu vaccine if they haven't received it at regular visits.
4. Work to ensure Greenway EHR data can be extracted and sent to DPH.