

2018-2019, Pawcatuck Middle- School Based Health Centers, Medical Services (grades 5-8)

Pawcatuck Middle School, Pawcatuck, CT

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.

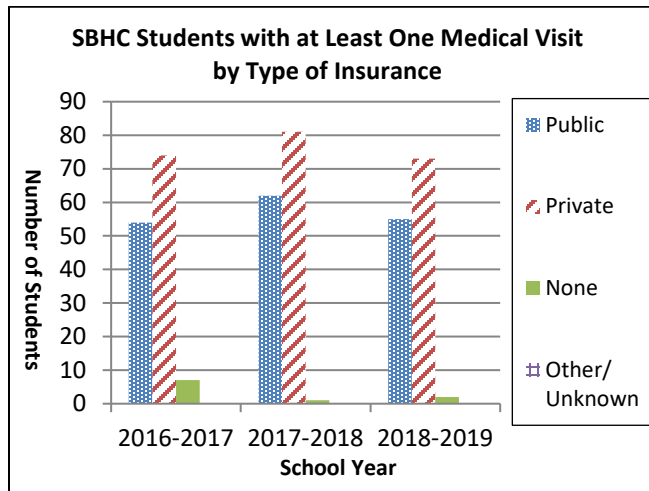
Program Expenditures	DPH SBHC Funding	Other State Funding	Federal Funding (MCHBG, ACA)	Total Other Funding (Other federal, Local, Private)	Reimbursement Generated	Total Site Funding
Actual SFY 19	74,105*	0	832**	4,621***	29,186	108,744
Estimated SFY 20	89,220*	0	816**	3,739***	43,313	137,088

Sponsoring Agency: Child & Family Agency (CFA) of Southeastern CT, Inc.

Partners: Parents, Students, CASBHC, DPH, DSS, CT Chapter of the AAP, School Based Health Alliance, Board of Education, Local Health Department, School Nurses, School Administrators and Faculty, Planned Parenthood, Lawrence & Memorial Hospital

How Much Did We Do?

Access and Utilization



Story behind the baseline:

In 2016-2017, the total student population was 271 with 197 (73%) enrolled for services. The number of those with at least one medical visit was 135 (69% of those enrolled and 50% of the school population). Of the 135 students utilizing the SBHC for medical visits, 54 (40%) had public insurance, 74 (55%) had private insurance, and 7 (5%) had no insurance.

In 2017-2018, the total student population was 295 with 213 (72%) enrolled for services. The number of those with at least one medical visit was 144 (67% of

those enrolled and 49% of the school population). Of those 144, 62 (43%) had public insurance, 81 (56%) had private insurance, and 1 (1%) had no insurance.

In 2018-2019, the total student population was 276 with 210 (76%) enrolled for services. The number of those with at least one medical visit was 130 (62% of those enrolled and 47% of the school population). Of those 130, 55 (42%) had public insurance, 73 (56%) had private insurance, and 2 (2%) had no insurance.

In 2018-2019, there were considerable efforts made to acquire public insurance for students who qualified who previously had a status of none or unknown. Students with public, private, and no insurance generally stayed the same with a slight decrease (7% to 1% to 2%) in students served with no insurance over the last three years.

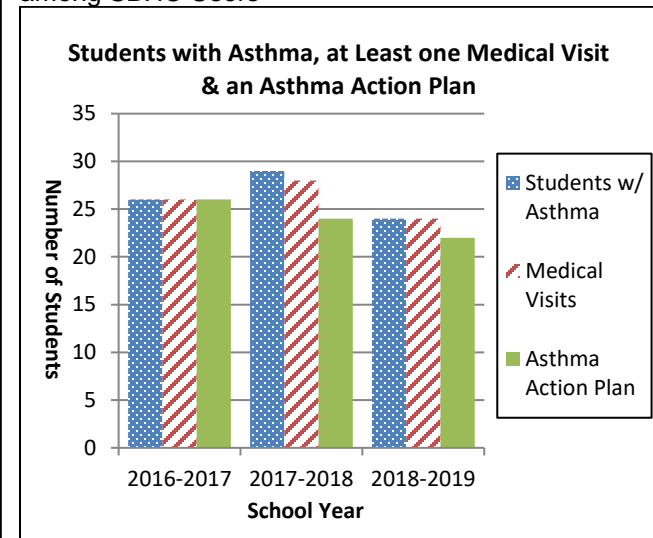
The SBHC APRN and mental health Clinician made presentations at faculty meetings, met with parents at back-to-school night, attended 6th grade orientation and distributed CFA SBHC pamphlets to inform the school, families, and students about both medical and mental health services that are offered at the SBHC. Updated registrations and SBHC information was sent home to the entire school in both electronic and paper forms.

Student Population, Enrollment, Number of Medical Visits and Number Served in Pawcatuck Middle School SBHC 2018-2019				
Schools	Population	Enrolled	Medical Visits	Medical Served
Pawcatuck	276	210	443	130
Total	276	210	443	130

Trend: [◀ ▶]

How Well Did We Do?

Reduce severity and frequency of asthma symptoms among SBHC Users



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

2018-2019, Pawcatuck Middle- School Based Health Centers, Medical Services (grades 5-8)

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Story behind the baseline:

School-based Health Centers are in a leading position to promote National asthma guidelines and evidence based asthma interventions to improve the care of children with asthma in Connecticut: including reduced emergency room utilization. Asthma is the leading chronic condition amongst youth with 1:10 children or 6.8 million nationwide having an asthma diagnosis and continues to be a persistent health concern in the southeastern CT region. Asthma is cited by school officials as the primary cause of school absences; putting vulnerable children at risk for academic failure and drop-out. Asthma exacerbations can lead to critical life-threatening events. The National Association of Asthma and Allergy recommend Asthma Action Plans (AAPs) as a valuable preventative and educational tool to help reduce or prevent emergency room visits.

In 2016-2017, 26 (19%) of students that utilized the SBHC had an asthma diagnosis. Of those, 26 (100%) had at least one medical visit. Of those 26, all 26 (100%) had an Asthma Action Plan.

In 2017-2018, 29 (14%) of students that utilized the SBHC had an asthma diagnosis. Of those, 28 (97%) had at least one medical visit. Of those 28, 24 (86%) had an Asthma Action Plan.

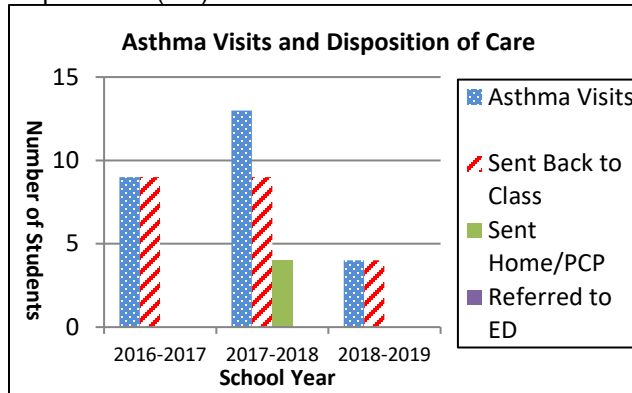
In 2018-2019, 24 (11%) of students that utilized the SBHC had an asthma diagnosis. Of those, 24 (100%) had at least one medical visit. Of those 24, 22 (92%) had an Asthma Action Plan.

The utilization of the SBHC by students with asthma as well as almost all of those students having an Asthma Action Plan on file has remained consistently high at the Pawcatuck Middle SBHC.

Trend: [◀▶]

Is Anyone Better Off?

Reduction of referral visits to an Emergency Department (ED) for asthma exacerbations



Story behind the baseline:

Many children lack access to regular medical services and receive care for asthma in the emergency room, which is costly to the health care system. School-based Health Centers directly impact the number of asthma related hospitalizations by reducing ED visits and, therefore, asthma morbidity and mortality.

In 2016-2017, 9 visits for asthma were made by students utilizing the SBHC. Of those, all 9 (100%) were sent back to class. None (0%) were sent home or to the emergency department.

In 2017-2018, 13 visits for asthma were made by students utilizing the SBHC. Of those, 9 (69%) were sent back to class, 4 (31%) were sent home, and 0 (0%) were sent to the emergency department.

In 2018-2019, 4 visits for asthma were made by students utilizing the SBHC. Of those 4 (100%) were sent back to class, and 0 (0%) were sent home or to the emergency department.

The number of acute asthma visits have decreased in 2018-2019 which is a positive outcome that less

students are having acute asthma attacks: which may be attributed to all students enrolled with asthma receiving preventative, proactive asthma maintenance visits and having an Asthma Action Plan on file. Students that need to be sent to the ED and are able to be sent back to class remain 0 (0%) over all 3 years which again speaks to the positive outcomes of SBHC care.

Trend: [▲]

Notes:

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

** Maternal and Child Block Grant

*** United Way

Proposed Actions to Turn the Curve:

How Much Did We Do:

- Registration forms were updated and provided electronically as well as an all-school mailing(s) to over 8,000 students in 13 SBHC across 4 districts.

How Well Did We Do:

- Provide proactive, preventative care including education to students and families on identifying asthma triggers and preventing acute asthma exacerbations.

Is Anyone Better Off:

- Increased efforts for students with asthma to receive preventative asthma care including medication education and adherence to the Asthma Action Plan.

Data Development Agenda:

1. Will work on continuous alignment and integration of eClinicalWorks generated reports to meet DPH requirements.
2. Will ensure EHR data can be extracted and sent to DPH.
3. Will educate new and current staff on structured data-entry needed for data extraction and analysis to stakeholders.