

## School Committee Meeting

May 2018

APS Nursing Dept. report

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Power Point attached with Agenda

### STATISTICS:

There have been to be 58,052 nursing encounters and meetings thus far in the 9 schools this year. A handful of these encounters include Menotomy Preschool and visits to the Millbrook program.

	Encounters 5/2017	Encounters to date 5/2018
Injury	8,510	9667
Illnesses	17,844	22382
Management	5,634	6000
Other	19,786	20003
Total	51,774	58,052

#### >9% increase in one year

Other category includes minor illness that are categorized differently as "problem" but should be under illness, clothing and eye glass repairs, GYN related issues, splinters, etc.. Ottoson and Thompson, still greatest number of encounters by far.

#### Interesting comparative notes:

Peirce school encounters Date	Total encounters for the month of Dec.
Dec. 2007	177
Dec. 2011	242
Dec. 2018	486

#### Medications:

	2016	2017	2018 projected
Med administrations:	11635	18363	19802

- Med. Administrations are scheduled only and do not include as needed (PRN) medications such as Ibuprofen, Benedryl, etc.

## **DEFIBRILLATORS:**

Defibrillators (AED's) in all schools enacted Jan. 2017. We are all set with this in regard to our district. See Slide. Large expense to athletics due to legal mandate starting Jul. 1 2018

More information: <https://malegislature.gov/Bills/189/S2449>

## **SBIRT:**

(Screening, Brief Intervention, Referral for Treatment)

CRAFFT screening tool

This year two grade levels. We piloted the 7<sup>th</sup> grade last year with the cooperation of Phys. Ed and the Vice Principals. This takes at least two weeks, each screening lasting a minimum of 5 minutes for assessment and education. Ivy Laplante previously with AYSHC was instrumental in the coordination of efforts and it went extremely well. Low probability of concern equated to low rate of positive screening. Karen Dillon to start for next year.

For more information: <http://www.ceasar-boston.org/CRAFFT/index.php>

## **FIELD TRIPS:**

APS has to send a nurse on field trips with students who have serious medical conditions requiring assessment and possible medical treatment or medications. Our students with medical conditions have been increasing yearly. If a parent of that child attends the field trip, then the nurse is not required. There have been numerous field trips (**26+**) requiring a nurse due to the increase in students with diabetes this year and parents who are not attending said field trips. The cost of a nurse ranges from \$160 to \$350/trip depending on whether we can procure a Per diem nurse or an agency nurse. Our department has been thus far absorbing the costs.

## **ICC GRANT:**

Lauren Connors ICC nurse focusing on students with Diabetes. Student with diabetes (DM), type I went from **9** at the beginning of the academic year 2017 to **18** currently. Next year is projected to be the slightly increased.

Lauren presented our statistics with DPH at a meeting this May at the Nurse Leader meeting in Marlboro.

Our Continuous Quality Improvement observations reveals that these students need to come to the nurse's office less frequently, keeping them in class. It also reveals that their absences are rarely related to their diagnosis, unless they are newly diagnosed.

We have iPads in all of the nurse's offices to allow for monitoring of blood glucose levels for those students with continuous glucose monitors (CGM's). Only issue was with WI-FI, but we always have back up plans so no student with DM is at risk.

### **MILLBROOK and Menotomy:**

Menotomy Preschool Nurse has made daily trips to Millbrook to assess students and/or give medications (to include daily and PRN's).

Also, new hire in Menotomy 1:1 nurse.

### **Small Department Details to Note:**

- This year we continue to be fortunate enough to have a robust per-diem staff of mostly hospital based nurses. Their availability can be unpredictable, given the moderately low pay compared to hospital per-diem nursing salaries.
- New Hires this year have been doing wonderfully
- A few of the nurses on staff (and many of our per diems) are continuing their graduate level education at various academic institutions.
- We are still overseeing a small grant from DPH for Somerville and are considered their partner school.
- DPH grant covered continuing education for nurses all year, including an upcoming class on "legal issues in school nursing".
- We continue to collaborate with most of the private schools in the district to make sure they are up to date on current DPH guidelines and act as consult.
- Continue with Menotomy preschool nurse given the acuity of medical needs for the children.

Next year changes:

\*Hardy School will have a new nurse who is a pediatric nurse practitioner from Children's Hospital, Boston.

\*Would like to see another nurse position at AHS, though the encounters and acuity did not significantly increase this year.