

# School Nursing & School Health

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Identifying the Challenges

## Students Need Access to a School Nurse...

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- Recent AAP recommendation: The American Academy of Pediatrics' June 2016 policy statement recommends a minimum of **one professional school nurse in every school.**
- NASN: Students with chronic health conditions require access to a registered professional school nurse **all day, every day.**

# Reality – Pasco Schools Face Nursing Shortage

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- Current Pasco County School Allocations:
  - 37 RN; 15 LPN; 88 Clinic Assistants (CA)
- Difficulty with Recruitment and Retention
- Average annual turnover:
  - 6 -10 RNs
  - 2 - 3 LPNs; 8 – 10 CAs

# Student Centered Care – Increased Need

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- It is estimated that **one in four** students in the U.S. may have a chronic health condition and some may have multiple conditions (Halfon & Newacheck, 2010)
- Pasco Schools - 26% of students have chronic health conditions
- School nurses in Pasco see higher numbers of students with health conditions at Title I and low performing schools; higher number of students with mental health needs at all sites

## INCREASE IN PASCO STUDENTS WITH CHRONIC HEALTH CONDITIONS 2008 - 2016

Health Condition	2008	2016	Increase
ADHD	2989	5389	44%
Allergies	4432	6482	31%
Asthma	4733	7198	34%
Cardiac	448	759	41%
Seizures	453	672	33%
Psychiatric	1160	3081	62%
Total Number	16365	25532	36%

# School Nurse Case Management- Keep Children in School Learning

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- Physical assessment to help identify health risks
- Design a plan of care to ensure student safety
- Share student health status with others
- Advocate for appropriate and effective health interventions to support student outcomes
- Communicate with health care provider and family

# NUMBER OF PASCO COUNTY STUDENTS IN NEED OF CARE PLAN / INTENSIVE CASE MANAGEMENT

2007 – 2008 School Year	2014 – 2015 School Year
3993	8244

Data demonstrate that School Nurses have DOUBLED the individual healthcare plans that they need to develop in order to keep students SAFE and in school learning

# TOTAL NUMBER OF PASCO COUNTY STUDENTS NEEDING MEDICATION OR PROCEDURES

2007 – 2008 School Year	2015 - 2016 School Year
2492	9072

- Compelling data (close to a 4 fold increase!) demonstrate the need for MORE case management support by professional school nurses in order to keep students with health conditions safe at school.

## School Nurses – Cost Savings?

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- One study found that when there was a school nurse in the building, the principal saved nearly one hour; clerical staff saved about 45 minutes; teachers were able to devote more time to instruction (Baisch, Lundeen, Murphy, 2011)
- In another study, researchers calculated close to a \$2.20 return on investment for every dollar invested in school nursing (Wang, et al, 2014)

## PASCO SCHOOLS - EXPENDITURE ON STUDENT HEALTH SERVICES

	2007 – 2008 School Year	2014 – 2015 School Year
Funding from School District	\$3,865,349	\$3,560,915
Total School Health Funding per Student	\$62.67	\$55.32

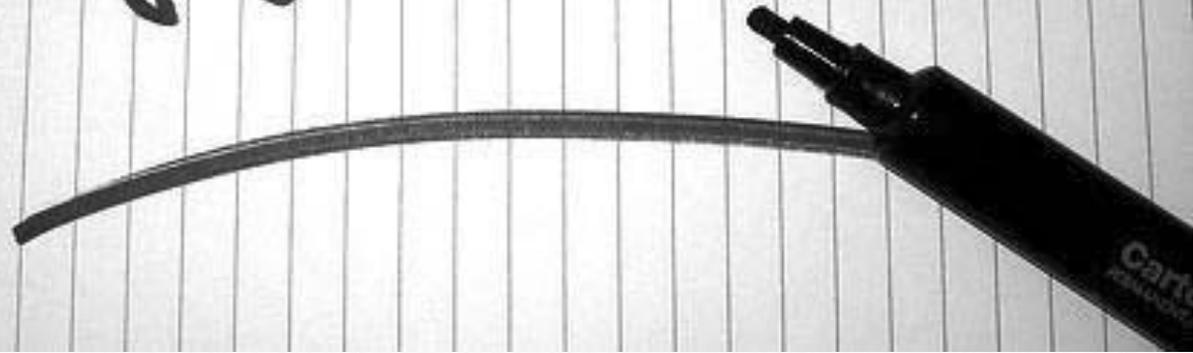
# Why School Nurses?

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- We combat chronic absenteeism – keeping students in school learning!
- We coordinate intensive health outreach supports – keeping kids in school learning!
  - Partnerships: DOH-Pasco & USF Pediatrics– ARNP services
  - Partnership: DOH-Pasco – mobile dental services; dental satellite office at a school!
  - Partnership Healthy Schools, LLC – flu vaccine clinics
  - Partnerships: support vision, hearing, dental, physical and mental health needs of students
- Research shows direct link between health and academics

Schools and communities must recognize that school nurses, as health leaders, are important members of an interdisciplinary support system who can and do make a significant and sustainable contribution to students' academic success and life long health – and can have an impact on the overall health of a community!

Questions?



# References

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