Purpose

- Bullying is a pervasive problem plaguing the pediatric population.
- Knowledge enhances the school nurses and APRNs ability to recognize and intervene in response to bullying within the school. ^{3,4}
- The purpose of this project is to evaluate the knowledge of Hillsborough County School Nurses and APRNs regarding bullying that is specific to this population.

Background

Description of the Problem

- •14.9%: Electronically bullied. ⁵
- •19.0%: Bullied at school. ⁵

Significance of the Problem

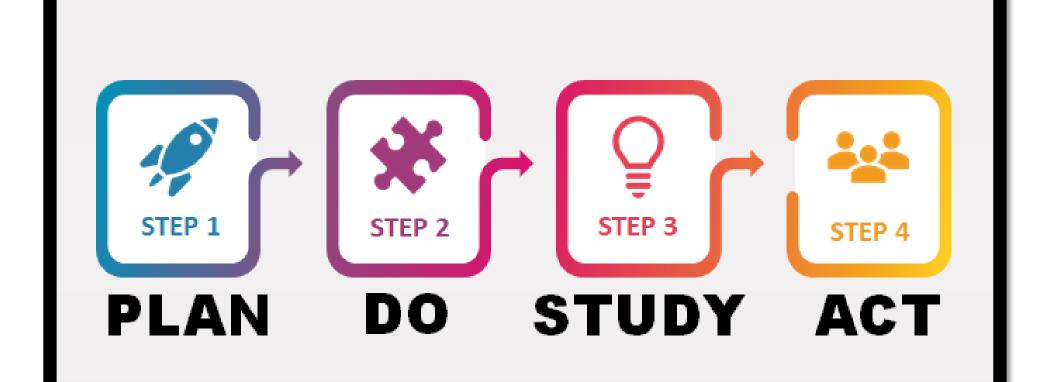
Increase in School Shootings:

- 94 school gun violence incidents in 2018 alone (59% increase from the previous record of 59 in 2006) ^{13,14, 15} Increase in Youth Suicides:
 - Youth suicide rate increased by 33% since 2009 (second leading cause of death) ^{13,14, 15}

 School nurses and APRNs need the skills to assess, identify, and intervene when necessary.

 School nurses and APRNs require additional education regarding their role in bullying as a school health professional.

Theoretical Framework



Development and Implementation of a Pediatric Bullying Education Presentation Specific to the Role of School Nurses Alyssa King, DNP, APRN, CPNP-PC, CLC

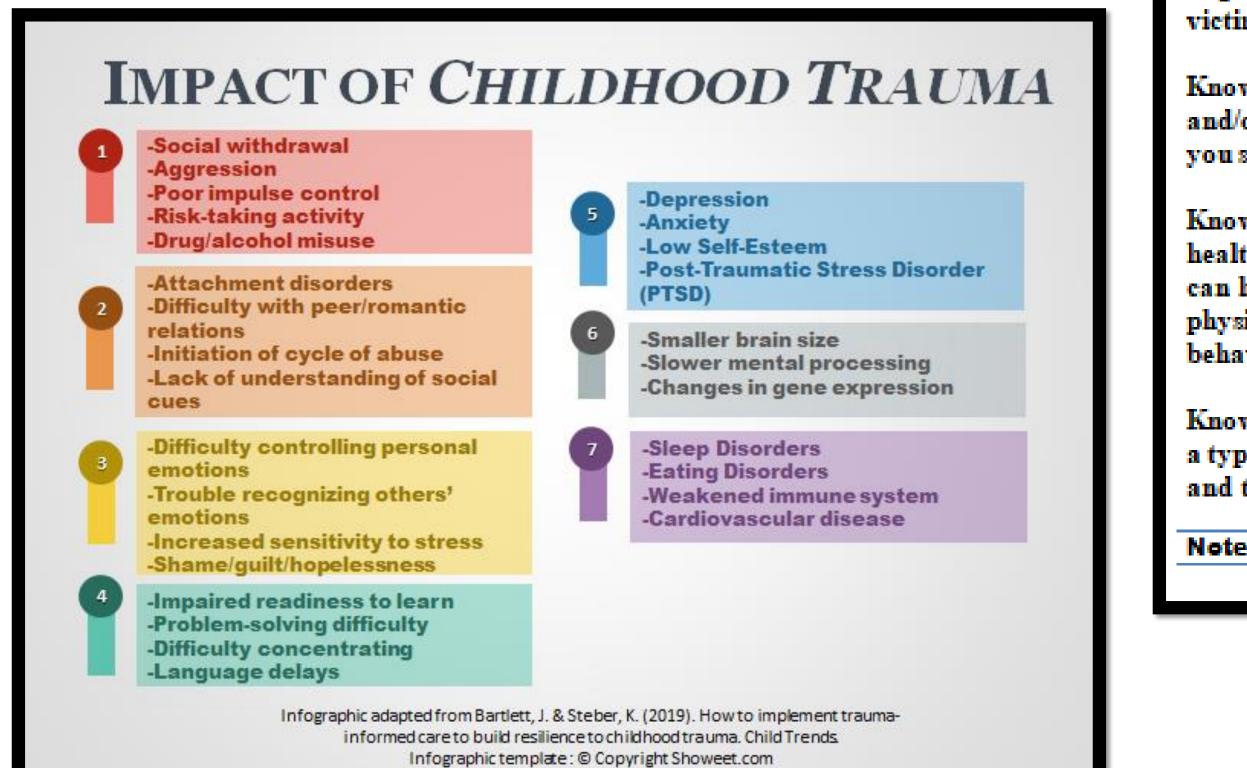
Methods

Recommended Bullying Education for School					
Nurses ^{1,9,18-20}					
National -Definitions of bullying -Somatic complaints of bullying victims -Screening bullied children for anxiety, depression, suicidal ideation -Cyberbullying -Social media applications -Prevention programs to be managed by school nurses -Assessment and referral -Support groups for	National Association of School Nurses (NASN) -Definitions of bullying, aggression, victimization -Long-term consequences -Identification and	Florida -Definitions of bullying -Somatic complaints of bullying victims -Cyberbullying -Signs/Symptoms of child being bullied -Utilizing a tool for assessment of bullying victims -Short-term and long-term effects of bullying			
referral					

IMPACT OF CHILDHOOD TRAUMA



nfographic adapted from Bartlett, J. & Steber, K. (2019). How to implement traumainformed care to build resilience to childhood trauma. Child Trends Infographic template : Copyright Showeet.com



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Results

Pre-Survey:

- School nurses and APRNs identified gap in knowledge of bullying
- Lowest survey-reported knowledge level:
 - -Knowledge of what to ask and/or what to say to a child suspected of being bullied
 - -Knowledge regarding role in bullying as a school health professional

Post-Survey:

 School nurses and APRNs showed an increase in knowledge across all 7 survey questions of specific areas of knowledge within the bullying problem

Pre and Post-Education

Intervention:

Assessment of Knowledge

Pre-Survey: M (SD)	Post-Survey: M (SD)	#Test	<i>p</i> Value
2.88 (0.74)	3.54 (0.50)	-8.280	< 0.001
2.55 (0.81)	3.52 (0.50)	-9.431	< 0.001
2.71 (0.84)	3.57 (0.50)	-9.564	< 0.001
2.58 (0.81)	3.62 (0.49)	-10.266	< 0.001
2.54 (0.77)	3.58 (0.49)	-9.857	< 0.001
2.85 (0.71)	3.62 (0.49)	-8.323	< 0.001
2.89 (0.71)	3.58 (0.50)	-8.462	< 0.001
	2.88 (0.74) 2.55 (0.81) 2.71 (0.84) 2.58 (0.81) 2.54 (0.77) 2.85 (0.71) 2.85 (0.71)	2.88 (0.74) $3.54 (0.50)$ $2.55 (0.81)$ $3.52 (0.50)$ $2.71 (0.84)$ $3.57 (0.50)$ $2.58 (0.81)$ $3.62 (0.49)$ $2.54 (0.77)$ $3.58 (0.49)$ $2.85 (0.71)$ $3.62 (0.49)$ $2.89 (0.71)$ $3.58 (0.50)$	2.88 (0.74) $3.54 (0.50)$ -8.280 $2.55 (0.81)$ $3.52 (0.50)$ -9.431 $2.71 (0.84)$ $3.57 (0.50)$ -9.564 $2.58 (0.81)$ $3.62 (0.49)$ -10.266 $2.54 (0.77)$ $3.58 (0.49)$ -9.857 $2.85 (0.71)$ $3.62 (0.49)$ -8.323 $2.89 (0.71)$ $3.58 (0.50)$ -8.462

Discussion

 An educational presentation, provided to School nurses and APRNs, demonstrated an increase in knowledge regarding all sub-topics of bullying, specific for this population. Higher chances of victims of bullying being identified can lead to proper intervention and referral for an appropriate safety plan for these children and their families.

Recommendations

• Expansion of Bullying specific education focused on identification of bullying victims in the school clinic and the role of the school nurses and APRNs in mitigating the impact of bullying.

 Development of a Bullying toolkit and clinical guideline for school nurses and **APRNs**.

