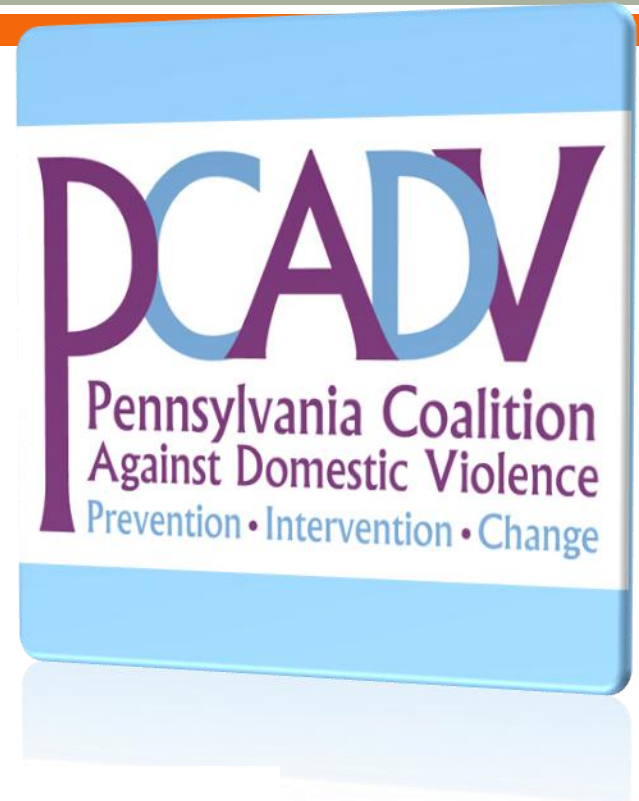


# Promoting Adolescent Health

- ❖ Through School Connectedness



PCADV's Rationale and Model



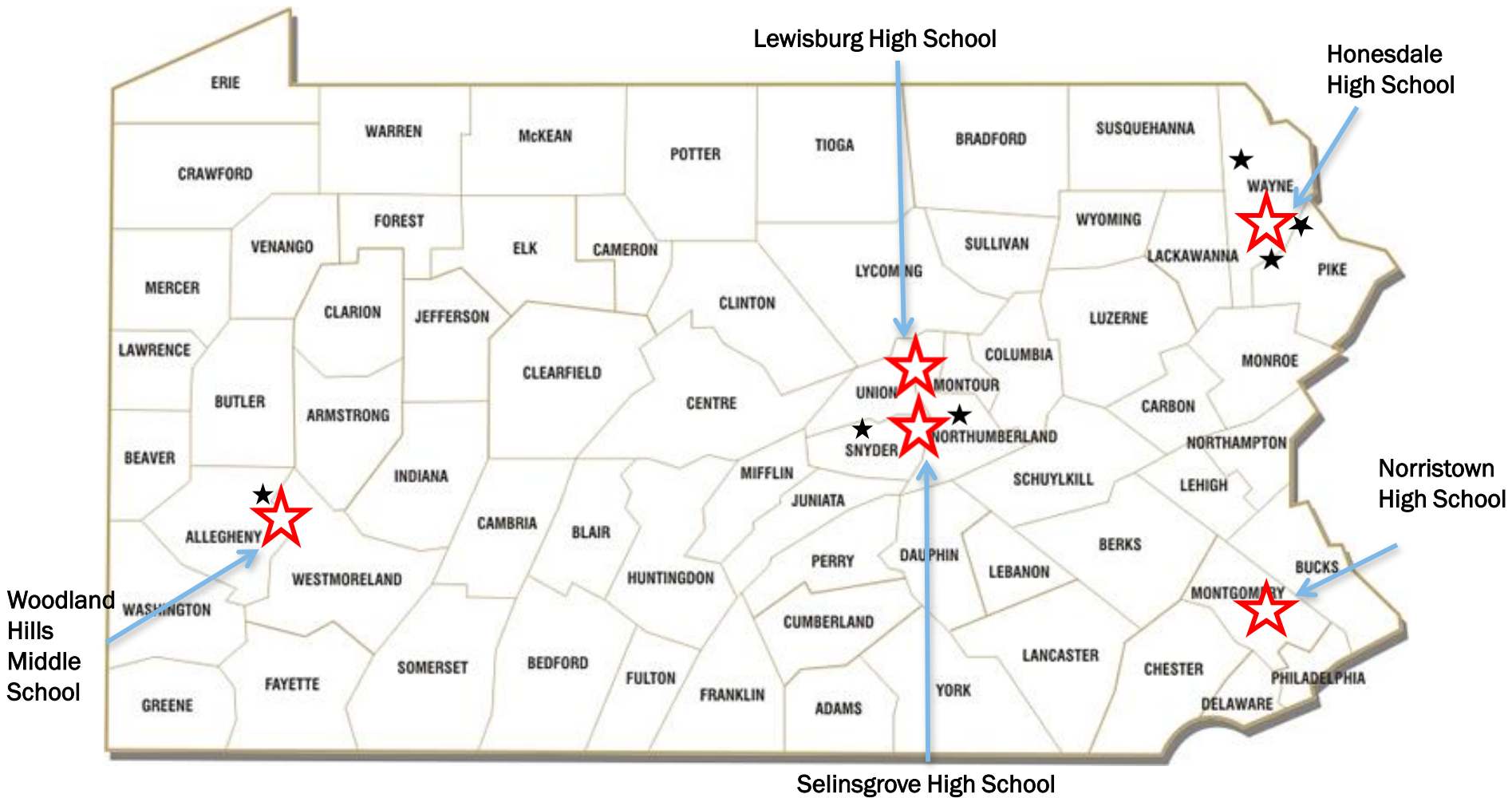


*Essential to stopping this.....*

And essential to avoiding this.....



# Location of School Nurse Sites



# Why School Nurses?

- ∞ Access
- ∞ ARA is a Health Issue
- ∞ School Nurses are an untapped school and community resource for preventing and intervening in ARA

# Adolescent Relationship Abuse(ARA)

- ☞ also called teen dating violence or intimate partner violence among adolescents)
- ☞ Involves a range of coercive and violent behaviors, which include:
  - Physical abuse
  - Psychological abuse
  - Sexual abuse
  - Harassment or stalking of any adolescent
  - Technological Abuse
- ☞ May occur in the context of a past or present romantic or consensual relationship
- ☞ May occur between people who never dated but were “hanging out” or “hooking up”

# Reproductive Coercion, Sexual Coercion, and Birth Control Sabotage

- ∞ 'behaviour intended to maintain power and control in a relationship related to reproductive health by someone who is, was, or wishes to be involved in an intimate or dating relationship. This behavior includes:
- explicit attempts to impregnate a partner against her will
  - control outcomes of a pregnancy
  - coerce a partner to have unprotected sex
  - and interfere with contraceptive methods'(ACOG)





# PA Project Design

- ✎ School Nurse Office
  - Pilot Site
- ✎ Domestic Violence Program
  - Core Site Partner
- ✎ Family Planning Clinic
  - Core Site Partner
- ✎ Adolescent Health/Community Stakeholders
  - Community Team
- ✎ State Leadership Team
  - State Level Adolescent Health Stakeholders
- ✎ Evaluation Team
  - Client and Provider Survey Design, Collection and Reporting

# Hanging out or Hooking up?



# Did You Know Your Relationship Affects Your Health?



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affected?

**Did You  
Know Your  
Relationship  
Affects Your  
Health?**

# Evaluation Data

- ∞ Total of 331 students in 5 Pennsylvania schools completed short anonymous survey in school nurses office. (4 high schools and 1 middle school)
- ∞ Stata Statistical Software was used to analyze data (StataCorp. 2013. Stata Statistical Software: Release 13. College Station, TX: StataCorp LP)



# Demographics

## Gender

- 25.2% (80) male
- 74.5% (237) female
- 0.3% (1) transgender

## Grade

- Middle School(N=121)
  - 0.8% (1) 6<sup>th</sup> grade
  - 66.1% (80) 7<sup>th</sup> grade
  - 33.1% (40) 8<sup>th</sup> grade
- High School(N=202)
  - 20.3% (41) 9<sup>th</sup> grade
  - 24.7% (50) 10<sup>th</sup> grade
  - 33.7% (68) 11<sup>th</sup> grade
  - 21.3% (43) 12<sup>th</sup> grade

- 8 students did not answer this question

## Ethnicity

- 55.9% (185) Caucasian
- 30.8% (102) African American
- 3.6% (12) Native
- 2.4% (8) Asian
- 9.4% (31) Hispanic
- 7.0% (23) Multi racial
- 2.1% (7) Other

# Evaluation Results

- ∞ **19% or 63** students surveyed have experienced an unhealthy relationship or been hurt by someone they were dating or hooking up with
- ∞ Out of those who have experienced an unhealthy relationship or been hurt by someone they were dating or hooking up with, **22%** told their school nurse this.

# Evaluation Results

- ☞ Students who reports having conversed with the school nurse about healthy and unhealthy relationships had 4 times higher odds (AOR=3.88, 95% CI 1.9-7.8) of understanding of how to help a friend being hurt by someone they were dating, compared to students who did not have that conversation with the school nurse
- ☞ Students who report having conversed with the school nurse about healthy and unhealthy relationships had 22 times higher odds (AOR=21.6, 95% CI 7.6-61.1) of the school nurse talking to them about how to help a friend, compared to students who did not have this conversation with the nurse.

# Student Opinions

“I love that our school is having the nurse give out relationship information. Teenagers need to know what to look out for, and often don't.”

“I think this is a great program and really benefits people. Sometimes teachers or parents don't see it but there's way more than just 'drama' in some of today's relationships.”

“I think this survey was very helpful and my school nurse is very nice and I'd feel comfortable talking to her.”

“I think this is one of the best ways to get the public to know about this cause.”

“It is important to be in a Healthy Relationship.”

“I like the fact that the school cares about the students and what they are doing to prevent TEEN Dating violence.”



# Project Results

- ☞ School Nurse Guidelines!
- ☞ PA Department of Health Replication
- ☞ Model School Policy Revision
- ☞ Mandatory Reporting and Confidentiality Guidelines
- ☞ **7,544** Students reached through PA school nurses