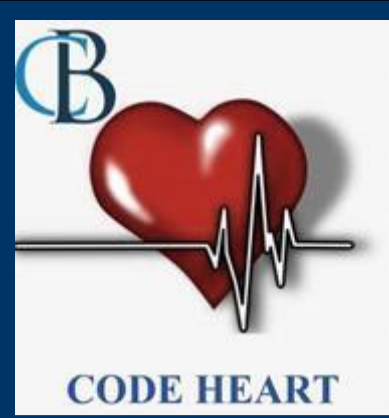


Youth Heart Watch Program: Central Bucks School District

Central Bucks School District : 20 Welden Drive, Doylestown, PA. 18901



BACKGROUND

- ♥ 300,000 people suffer from sudden cardiac arrest each year in community settings (including schools) - 7,000 of those are children under the age of 18 years old
- ♥ Sudden cardiac arrest is the leading cause of death on school campuses
- ♥ Schools are not required by law (nationwide) to have emergency response plans for cardiac emergencies or AED use
- ♥ School response teams are primarily composed of non-healthcare providers
- ♥ The project's aim was to implement the Youth Heart Watch Program under the Division of Cardiology at Children's Hospital of Philadelphia in the Central Bucks School Districts.

OUR WHY?

- ♥ To ensure that all students, staff, and visitors have a well-trained response team that is able to implement life saving measures in case of a sudden cardiac arrest

JAMISON ELEMENTARY SCHOOL



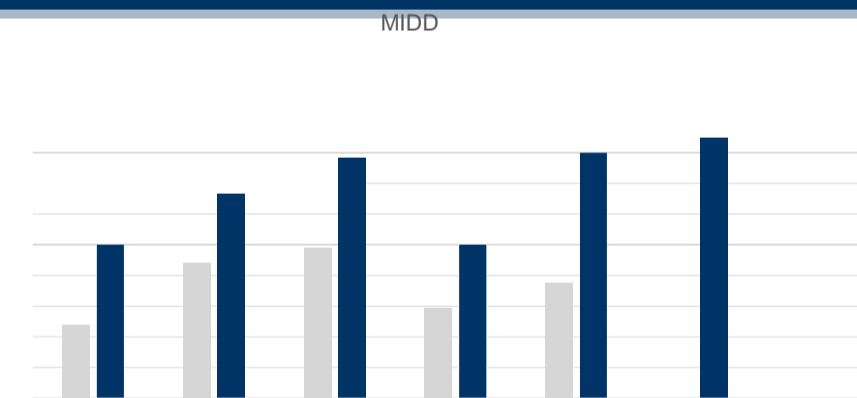
LENAPE MIDDLE SCHOOL CODE HEART DRILL



INTERVENTIONS

- ♥ A cardiac emergency response plan was developed for district wide use
- ♥ Approval of a new district code/drill name: Code Heart
- ♥ Pre-survey distribution to staff who are assigned as an emergency responder within the school (Likert Scale)
- ♥ Staff and nursing department education
- ♥ Supervised drills consistent with CHOP guidelines including EMS collaboration
- ♥ Team debriefing sessions following each drill
- ♥ Post-survey distribution (Likert Scale)

RESULTS



CONCLUSION

- ♥ Clear, positive results
- ♥ School staff member's feelings of comfort, confidence and preparedness increased post intervention
- ♥ Cost free quality improvement initiative for Central Bucks School District
- ♥ Recommendations for other school districts to follow the same initiative and certification process

CB HIGH SCHOOL EAST CODE HEART DRILL



Thank you to:

Leanne Cichelli, CSN, Nursing Coordinator
Central Bucks School District

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Lindsey Flanagan, MPH - Youth Heart Watch
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