

# Santa Rosa City Schools as a “HeartSafe” School District

Presentation by Petaluma Health Care District & Special Services  
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# Why is HeartSafe Schools so important?

Sudden Cardiac Arrest (SCA) is the leading cause of death on school campuses. Thousands of youth are lost each year when kids suddenly and unexpectedly collapse, typically from an undetected heart condition, sometimes from a blunt blow to the chest. **92% of victims die because emergency aid is not delivered within 3-5 minutes.** When the national response time for EMS averages 8 to 12 minutes, it is critical that schools be prepared to respond to a cardiac emergency. - **The American Heart Association**

Many medical emergencies can lead to SCA on school campuses such as severe allergic reactions, Fentanyl and other drug overdoses, choking, and seizures to name a few. However, despite the initial cause, the treatment is the same - **Phone 911, perform immediate CPR and use an AED as soon as it is available.**

<https://www.cnn.com/videos/health/2016/02/03/teen-comes-back-to-life-during-game-pkg.wsb>

## Testimonials from other HSC Schools:

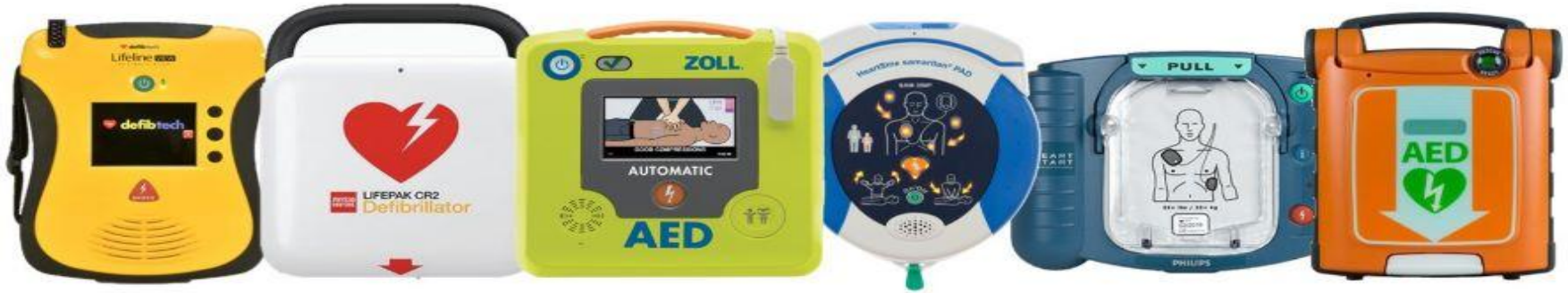
"We are so thankful to have the opportunity to collaborate with PHCD's Heartsafe community program. Knowing our staff is well-trained to respond to an emergency as well as having our AEDs properly maintained offers needed support for our staff. We get a reminder with a quote letting us know it is time to order AED parts. We are alerted when parts are in and a HSC representative delivers and installs the replacement electrodes and batteries at each campus ensuring the device is updated and ready to go." - **John McGurke, Principal, Tomales High School**



# Key Components of HSC Membership plan:

## SRCS District steps to be HeartSafe

- **Written Cardiac Emergency Response Plan (CERP)**
- **Staff trained and/or certified in CPR/ AED/First Aid including EpiPen and Narcan**
- **AEDs will be registered with tracking electrode and battery expiration dates and replaced when expired**
- **Monthly email reminder to inspect AEDs for readiness will be sent to staff member(s) at each site (document provided)**
- **Staff will be trained exclusively through Healthquest CPR for consistency and continuity throughout district and receive discounted pricing**
- **AEDs and replacement parts will be purchased exclusively through Healthquest CPR at discounted pricing exclusively for Sonoma County Schools**
- **Compliance with California Senate Bill 658 - current legislation on AED ownership**



The American Heart Association (AHA) states that 350,000 Americans die each year from sudden cardiac arrest (SCA), of those approximately 7,000 are children. **When SCA occurs, the AHA recommends defibrillation within 3-5 minutes, or sooner.** On average, EMS teams take 6-12 minutes to arrive.

“When someone suffers a Cardiac Arrest having bystanders phone 911, start CPR immediately and use an AED within the first few minutes of collapse gives the person the best chance for survival. Having people trained in CPR and having accessible maintained AEDs available is key to ensuring CPR is performed and an AED is used.” – **Steve Suter, Division Chief of EMS, Santa Rosa Fire Department**



# Save-A-Life First Aid & CPR

## IMPORTANCE OF CPR:

About 90 percent of people who suffer out-of-hospital cardiac arrests die. **CPR**, especially if performed immediately, can double or triple a person's chance of survival. - **American Heart Association**

## IMPORTANCE OF FIRST AID:

According to an article by the **Centers for Disease Control and Prevention (CDC)**, approximately two-thirds of fatalities among children and adolescents (ages 5 to 19) result from injury-related causes. A Red Cross survey shows that about 59% of these deaths would have been prevented if **First Aid** had been performed in the first few minutes of the incident.

“Quote” from Kristy who lost her 16 yr old son because no AED available and no CPR done when he collapsed in school gym

# EpiPen / Narcan



SRCS nurses currently maintain and train all voluntary staff on the use of EpiPens

The majority of staff are familiar with our EpiPens on our campuses that were placed in 2016.

Schools are now faced with the “opioid crisis” a life threatening emergency to our students.

Narcan is a medication to reverse the effects of a Fentanyl overdose. Training is vital for our staff to recognize and administer this simple life saving tool.





# SRCS and HeartSafe Schools Partnership

“Over the past year, I have worked with Tami Bender through Petaluma Health Care District’s HeartSafe Community Program. The reliable, knowledgeable and confident care that is provided has been extremely helpful. We were able to secure AED replacement parts through their organization when online vendors were sold out, so our AEDS were kept up and running. I look forward to working with PHCD’s HeartSafe Community Program in the future. A partnership will allow the devoted time and resources required to ensure that AEDs are maintained in a timely manner and that staff will be trained in CPR and AED use. Knowing that the safety of our students/staff is being met offers great relief.”

**- Jennifer Rodriguez, RN, BSN, PHN (SRCS District Nurse)**

# Questions & Next Steps

- Questions?
- Consideration of Contract with Petaluma Health Care District