

From: mailinglist@capitol.hawaii.gov
To: [WAM Testimony](#)
Cc: tabalos@hsta.org
Subject: *Submitted testimony for SB2610 on Feb 27, 2014 09:00AM*
Date: Tuesday, February 25, 2014 11:04:00 AM

SB2610

Submitted on: 2/25/2014

Testimony for WAM on Feb 27, 2014 09:00AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Tanya Abalos	Hawaii State Teachers Association	Support	Yes

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov



P.O. Box 542 | Kailua, HI 96734
(808) 440-8988 | info@aedinstitute.com

DATE: Thursday February 27, 2014
TIME: 9:00am
PLACE: Conference Room 211
State Capitol
415 South Beretania Street

Support for SB2610

Dear Legislators,

Thank you for reading my testimony. Through this process you may learn many things that might just save a life of a friend or loved one.

Disclaimer: *I am the President of AED Institute, we are the number one distributor for AEDs in Hawaii, teach AHA certification classes, and have implemented and managed over 500 AED Programs in Hawaii. I am also the Executive Director for Hawaii Heart that teaches CPR and AED to thousands of local school children and teachers plus we offer FREE cardiac screening to our youth through a partnership with Kaiser Hawaii.*

Two weeks ago one of our largest and most prestigious HAIS schools saved their 3rd life in 2 years utilizing CPR and their AED. Now your first instinct may be to say, “wow I do not want to be on that campus, too many people have a chance of dying”. **This is the farthest thing from the truth.** Cardiac arrest happens on our school campuses all too frequently. Moanalua Elementary / Middle School had 3 victims with no survivors, McKinley High School had an event last year, no survivor, 3 events at another HAIS school, no survivors. Some people will call these events a “heart attack” but when someone suddenly collapses it is a “cardiac arrest” and time is of the essence! AHA studies report that if chest compressions are started within one minute and an AED is attached within 2-3 minutes the victim will have a 90% chance of survival. Note: Our state’s current survival rate is 5%.

Last March a security officer collapsed on Kaimuki High School campus and his life was saved with fast action from the vice principal and other security team member.

Summer 2012 a 14-year old collapses on the football field of Pearl City High School. He had no pulse, no breathing, but his life was saved by the fast action of his coach who knew CPR and had an AED.

Today we have children on many of our local campuses with known heart problems; Waikele Elementary School, Waianae Elementary School, Hickam Elementary School... These children are carrying their own AEDs in their backpacks! Today we know through research that 1 in every 100 children will have an undiagnosed heart problem. These numbers do not even start to take into account that heart disease is the number one killer in the U.S. and the number of adults, parents, teachers, and grandparents on our school campuses every day.

Having School AED Programs are a proactive way to not only keep our children safe but also a chance to increase the survival rate from community cardiac arrest in our state.

What does a model Hawaii Heart Safe School Program look like?

1. The school staff is annually trained (not certified) in a one-hour session on how to recognize a life-threatening emergency, the Chain of Survival, calling 911, and starting Hands-Only CPR with application of an AED.
2. The school has easy access to an AED. Preferred location is a location on campus that is



P.O. Box 542 | Kailua, HI 96734
(808) 440-8988 | info@aedinstitute.com

the first place to open, the last place to close, easy assess, and viewed on a daily basis.

The cafeteria is the best location for most all schools.

3. The school has a plan for inspecting the AED per the manufacturer's guidelines, which is usually once a month. This inspection takes approximately 2 minutes and can be assigned to anyone, no training or degree needed.
4. The school has a task alert to change the pads prior to expiration date. This can be anywhere between 24-30 months depending on the device.
5. The school has a program that if the AED is used then there is a method to download the AED, restock the pads, and debrief those involved in the event.
6. Bonus would be for the school to have a perpetual program that would teach the students to respond to the emergency, perform Hands-only CPR and use the AED.

Below is list of Hawaii schools that have all or parts of this program in place are: (**Some schools have very proactive programs and can be models for others)

1. Waikele Elementary School *****
2. Waialua Elementary School *****
3. Waialae Elementary School *****
4. Aina Haina Elementary School
5. Assets School **
6. Aikaihi Elementary School **
7. Enchanted Lakes Elementary School **
8. Farrington High School
9. Aiea High School **
10. Fern Elementary School
11. Hanahau'oli School
12. Hawaii Baptist Academy
13. Hickam Elementary School
14. Holomua Elementary School
15. Iolani School **
16. Kaimuki High School
17. Kalani High School ****
18. Kalihi Uka Elementary School **
19. Kapalama Elementary School **
20. Lanikai Elementary School **
21. Ewa Makai Middle School **
22. Leilehua High School
23. Likelike Elementary School
24. Liholiho Elementary School **
25. Lutheran High School
26. Makakilo Elementary School
27. Maryknoll High School ****
28. Maryknoll Grade School **
29. Maunawili Elementary School
30. Pearlrigde Elementary School
31. Moanalua Elementary School



P.O. Box 542 | Kailua, HI 96734
(808) 440-8988 | info@aedinstitute.com

32. Moanalua middle School
33. Nui Valley Middle School
34. Noelani Elementary School **
35. Pacific Buddhist Academy
36. Parker School
37. Pauoa Elementary School
38. Princess Nahi'ena'ena Elementary School
39. Heiku Elementary School
40. Roosevelt High School
41. Royal Elementary School
42. Solomon Elementary School
43. St. Andrews School
44. Stevenson Middle School
45. Trinity Lutheran School
46. Wilson Elementary School **

This is a partial list of only a few of our schools that already have AED Programs and/or teacher and student CPR/AED training in place.

Seattle boosts their 50% survival rate for community cardiac arrest; Hawaii should be able beat this number. We are a smaller and tighter community, news is easy to share. Within our Department of Transportation Airports our community cardiac arrest survival rate is 69% compared to our community survival rate of 5-6%. All it takes is easy access to AEDs (within 2-3 minutes), hands-on training (not certification), and a program that manages both the maintenance and oversight of the AEDs.

Please strongly consider this bill. Lives will be saved!

Facts:

- Cardiovascular disease is the single greatest cause of death in the United States.
- Every year more than 480,000 adult Americans die of a heart attack or its complication.
- About half of these deaths (250,000) are the result from sudden cardiac arrest, a complication of heart attack or heart problem.
- 85% of sudden cardiac arrest deaths occur outside the hospital.
- Ventricular fibrillation (a chaotic electrical heart rhythm that does not circulate blood) is the most common cause of cardiac arrest and can only be corrected by an electrical shock from a defibrillator.
- The success of defibrillation diminishes rapidly with each passing minute, decreasing the chance of successful return of normal heart rhythm by 10% for each passing minute.
- Studies have shown a 90% chance of survival if defibrillation can be performed immediately (within 1-3 minutes) on a victim in ventricular fibrillation
- In the state of Hawaii, since 2007 there is no liability to the user of an AED or to the organization implementing an AED program

Additional Facts:

- One out of every 100 children may have a heart problem and many are not diagnosed as the first sign of a problem may be death
- Sudden cardiac arrest is the leading cause of death in young athletes.



P.O. Box 542 | Kailua, HI 96734
(808) 440-8988 | info@aedinstitute.com

- 20% of our population will be on a school campus at some time during each day, ranging from the very young to the very elderly

AEDs are easy and safe to use, you cannot hurt anyone with an AED if a shock is not needed. They are designed for public use and no training is needed, it will verbal tell you exactly what to do.

I urge you to consider this bill for law.

Lives will be saved!

Thank you,

Pamela Foster, RN

Pamela Foster, RN
President of AED Institute of America, Inc
Executive Director of Hawaii Heart foundation
808-440-8988
PFosterRN@me.com

Hi, my name is Brycen Go and I am a 6th grader at Jarrett Middle School. I am asking that you consider SB2610 SD1 to make sure that all schools and sporting events have AEDs. I have many reasons for this, but first I'd like to explain how I got so interested in Hands Only CPR and the use of AEDs.

While going to Wilson Elementary, I was first trained in Hands Only CPR and learned how to use an AED in the 3rd grade as part of the Peer Mediator Program. Being a Peer Mediator, it was our job to help keep our school safe and to help students resolve any problems that they may have with each other. I was a Peer Mediator for a total of 3 years and every year we were required to go through CPR and AED training. Our school was really lucky as we had a total of 4 AEDs on campus ~ in the office; in the library; in the cafeteria; and in the hallway of "F Building" ~ all due to donations and fundraising efforts plus the staff and certain groups of students were trained in CPR and the use of the AEDs. Eventually, through the Hawaii Heart Foundation and many dedicated volunteers, we were able to offer CPR and AED training to all students and their families. Although I already had CPR and AED training and could help my parents if they were in an emergency, I really wanted my parents to attend the training session as I thought it would be a good idea that they were trained in case I was the one who needed help in an emergency situation. At that time, it made sense to me that if we kept training people and they trained other people, more and more people would know CPR and how to use an AED, if one was available, and that together we could possibly save many, many lives.

When we attended the training session, besides being taught how to perform Hands Only CPR and how to use an AED, we also learned the difference between Sudden Cardiac Arrest and a

heart attack. A Sudden Cardiac Arrest is an electrical problem and a heart attack is a plumbing problem. With Sudden Cardiac Arrest, having an AED almost guarantees a better chance of survival compared to only doing CPR. That night, I met Ms. Sharon and learned the story about her daughter who was a school teacher and who was just starting out in life. She was a very young person who suffered a Sudden Cardiac Arrest while at school. Although everyone tried to help her, there were no AEDs at the school and by the time help came, it was too late to save her. I wondered if the school had an AED whether she could have been saved. I think she probably could have or at least she would have had a better chance of surviving. We'll never know as it wasn't an option as the school didn't have any AEDs available.

After hearing the story about Ms. Sharon's daughter, I really started thinking about everything. If something so simple as having an AED available could better the chance of someone surviving a Sudden Cardiac Arrest, why don't we have AEDs available everywhere? It seemed so simple to me, but then I was told how expensive AEDs were. It didn't make sense to me that there was so much money going towards fixing potholes in the road and doing a rail system when something so important, like having AEDs more available to try and save lives was put on the back burner. It really surprised me to learn that although my school had 4 AEDs, most schools didn't even have one. Don't people realize that the kids today are the future? Shouldn't we try and protect them? Especially in school, where we go to learn how to be smarter and how to be good citizens. I believe that more needs to be done to keep our kids safe in school where their life is just beginning.

After this training session, it was a very exciting starting point for me. My Mom was able to arrange for Ms. Pam, who is the founder of the Hawaii Heart Foundation and President of AED Institute of America, and Ms. Sharon, who lost her daughter, to come and teach Hands Only CPR and how to use an AED to my Cub Scout den. It was at this training session that I really found my passion ~ Hands Only CPR and the importance of having AEDs available and knowing how to use them. I asked Ms. Pam if I could help teach the session since I had been in training since the 3rd grade. She agreed and that was how things started. After teaching the session, I was hooked! I felt that this was something I could do to make a difference. I really wanted to learn as much as I could about Hands Only CPR and AEDs so I spoke to Ms. Pam about it. She encouraged me to follow my heart and continue learning as much as I could and that she would help me in any way she could.

Since that time, I started attending as many CPR/AED sessions as I could and last year at the age of 10, I was certified by the American Heart Association as a CPR/AED instructor. Being one of the youngest certified instructors in the State was awesome, but teaching as many people as I can about CPR and AEDs is most important to me as I know it can save lives. It may be someone in my family or just someone I know or it could even be a total stranger. It doesn't matter who it is, as trying to save lives one at a time is something I'll continue to do and hopefully along the way I can get more and more people on board. Getting AEDs in all schools is a great starting point as that's where the future begins.

I've heard many things about Sudden Cardiac Arrests, but the most surprising is the fact that most Sudden Cardiac Arrests happens to healthy, many times athletic individuals between the

ages of infancy to 30 years old. At one of our recent events, the Hawaii Heart Foundation and Kasier Permanente Hawaii offered the first free youth heart screening in Hawaii for students between the ages of 14 to 22 years old. We had a great turn out with over a hundred students attending. From those students, 12 students were referred to their doctors for further follow up and 2 students were found to have more serious problems that required medical attention. These were all healthy teenagers, many of them athletes.

There are many reasons why we should have AEDs in schools and at sporting events and I'm sure there are many examples that will be presented to you. But plain and simple...it has a huge potential to help save lives. The most important thing is to ask yourself ~ what if it was someone you knew that needed an AED in school or at a sporting event and it wasn't available?

As an 11 year old middle school student, there are many things I can't do but what I can do is help make a difference. I'm doing everything I can in my power to help save lives...the question is ~ are you?

Thank you for allowing me to share all this with you. This has made a very big difference in my life and I hope it can make a difference in your life too.

Sincerely,

Brycen Go

From: mailinglist@capitol.hawaii.gov
To: [WAM Testimony](#)
Cc: jbickel15@yahoo.com
Subject: Submitted testimony for SB2610 on Feb 27, 2014 09:00AM
Date: Tuesday, February 25, 2014 10:36:48 AM

SB2610

Submitted on: 2/25/2014

Testimony for WAM on Feb 27, 2014 09:00AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
John Bickel	Individual	Support	No

Comments: As a teacher at a private school, I know that one of my colleagues is alive today because there were enough AED devices on campus to save his life when he had a heart attack. This is a life and death issue. Please support an appropriation for AED devices.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

I am submitting this in hopes of helping you understand the importance of SB2610 SD1.

I am a mother of an 11 year old who is very passionate about Hands Only CPR and the benefits of AEDs. My son has overcome many obstacles in his daily life that have made him stronger in many ways beyond his years. Although he experiences difficulties in keeping up with his peers academically and socially, under the guidance of Ms. Pamela Foster, founder of the Hawaii Heart Foundation and President of the AED Institute of America, Inc., he has found a way to make a difference.

Since being trained in Hands Only CPR and the usage of AEDs since the third grade, my son has opened my eyes to the benefits of knowing CPR and how to use AEDs in helping to save lives. He was very fortunate to have attended an elementary school where their number one priority was the safety of their staff and students. They were blessed with not one, but FOUR AEDs on campus. This didn't happen by chance, but by the determination and hard work of many people who knew the benefits of having AEDs available in case they were every needed and the generosity of people who were able to donate to the cause. Although I don't believe there was ever a need to utilize the AEDs, they were there in case the need ever arose.

After moving on to middle school, my son was shocked to learn that his school didn't even have one AED available. It was at that point that he realized how fortunate he and his fellow classmates were when they attended elementary school. When he remembers his days in elementary school, he doesn't talk about how every room at the school had air conditioning or how well kept their campus was, but how lucky they were to have FOUR AEDS on campus as he knows that the difference between having AEDs available versus not available could mean the difference of survival and death. Especially in schools where many cases of heart ailments go undetected. Most people are unaware of the fact that Sudden Cardiac Arrest can happen to ANYONE at ANY TIME and is the most common in individuals from infant to age 30. Its also shocking to know that "Every three days, one high school-aged athlete in the US suffers a Sudden Cardiac Arrest and that it is the leading cause of death in young athletes and the third leading cause of death in children".

Although being trained in CPR and how to use an AED is helpful, it is not necessary as the unit itself talks to you and guides you through the appropriate steps at the appropriate times. Not having AEDs available increases the chance of a victim not surviving. Due to the Hawaii Good Samaritan Act, there is NO liability for attempting to help in a medical situation, thus there is only a positive side on having AEDs available in schools.

Once a Sudden Cardiac Arrest occurs, the clock starts ticking as you are racing against time to get the heart back to its regular rhythm. Although performing CPR could help the situation until help arrives, a defibrillator is the only thing that can bring the heart back to its regular rhythm.

It didn't surprise me that my son's current school did not have any AEDs on campus, but I was shocked to learn that only a handful of their faculty was trained in CPR. Knowing Hands Only CPR my son has the ability to try and save his teacher's life if the situation ever arises, although having an AED available would give him a better chance of being successful, but the question is ~ does that same teacher have the means of trying to save my son's life if the situation ever presents itself without an AED readily

available? Its been said many, many times that having an AED available triples the chance of survival of a victim.

In any emergency situation, not all efforts will save a life but at least an attempt was made. If someone I knew required medical care and attempts were made, but unfortunately were not enough at least I'll know that everything that could possibly be done was done. Having an AED readily available will enhance the possibility of survival.

It is for these reasons that I am asking for your help in mandating AEDs at all schools and at all sporting events. It could be your child, grandchild, parent, sibling, friend, or coworker. No matter if it's a complete stranger, its still a life worth saving.

Thank you for allowing me to share on views in support of SB2610 SD1.

Sincerely,

Tracey Kojima-Go