



STATE OF HAWAII
DEPARTMENT OF EDUCATION
P.O. BOX 2360
HONOLULU, HAWAII 96804

Date: 02/13/2019
Time: 03:30 PM
Location: 229
Committee: Senate Education
Senate Higher Education

Department: Education

Person Testifying: Dr. Christina M. Kishimoto, Superintendent of Education

Title of Bill: SB 0255 RELATING TO AUTOMATED EXTERNAL DEFIBRILLATORS.

Purpose of Bill: Requires by the end of the 2019-2020 school year, that all public schools, private schools, public charter schools, University of Hawaii and its divisions, campuses, and institutions, and private colleges and universities and their divisions, campuses, and institutions have automated external defibrillators situated in a permanent location on campus. Requires the public schools, private schools, public charter schools, University of Hawaii, and private colleges and universities that have an athletic trainer to have an automated external defibrillator available at each sporting event. Requires the automated external defibrillators to be maintained and tested regularly. Provides that any person who uses, places, or provides for an automated external defibrillator be immune from civil liability, except as may result from the person's gross negligence or wanton acts or omissions.

Department's Position:

The Department of Education (Department) supports the overall concept of SB 255 and respectfully offers concerns and comments.

Currently, all 42 public high schools have at least one athletic trainer and are equipped with one or more AEDs on campus. As part of its regular protocol, AEDs are monitored monthly for overall maintenance and readiness in the event a lifesaving response is required during Department events. As SB 255 expands the Department's scope and responsibility for access to AEDs across all of Hawaii's public schools, the following issues require further dialogue to ensure effective implementation:

· It is estimated that an appropriation for the increased acquisition of AEDs would be approximately \$1,599,600.00. This projected cost includes proposed AED units for all 256 of

our elementary and secondary public schools; training for personnel; installation and deployment of units; and routine testing, maintenance and replacement of parts for the AEDs.

- Strategic placement of AED units need to consider sporting venues and other locations that factor in high visibility; units that can be readily accessed for immediate intervention and response; and secured areas to limit risk of theft and/or vandalism specific to the layout of each campus.

- The demand for adequate coverage at all sporting events would increase along with the required AEDs on site and availability of trained staff to accommodate multiple sports schedules at high school venues.

- AED certification trainings would need to be organized and scheduled annual with a qualified provider. Training of two certified staff for activities at the elementary and middle/intermediate level would need to be completed on a voluntary basis. Should a life-threatening situation arise, proper supervision to ensure the safety of all students would be required in the event of an emergency response by a teacher.

- Records would need to be regularly updated and monitored to identify AED certified personnel. Dedicated Department personnel would be essential to ensure a comprehensive system of support, active partnerships with stakeholders, and coordination of all elements for seamless implementation.

As a suggestion, if the Legislature is amenable, the Department could provide a report to the 2020 Legislature. This report would be generated in coordination with a range of key educational stakeholders as noted in SB 255 and other related agencies, including first responders, to address necessary requirements to effectively systematize the implementation of AEDs in Hawaii's 256 public schools.

The Department remains vigilant in its collective responsibility to promote AED access and use to improve our schools' and community's ability to respond to a medical emergency focused on the safety and well-being of students and adults.

Thank you for the opportunity to provide testimony on SB 255.

The Hawaii State Department of Education seeks to advance the goals of the Strategic Plan which is focused on student success, staff success, and successful systems of support. This is achieved through targeted work around three impact strategies: school design, student voice, and teacher collaboration. Detailed information is available at www.hawaiipublicschools.org.



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TESTIMONY BEFORE THE SENATES COMMITTEE ON
EDUCATION and HIGHER EDUCATION

RE: SB 255 - RELATING TO AUTOMATED EXTERNAL DEFIBRILLATORS

WEDNESDAY, FEBRUARY 13, 2019

COREY ROSENLEE, PRESIDENT
HAWAII STATE TEACHERS ASSOCIATION

Chair Kidani, Chair Kim and Members of the Committee:

The Hawaii State Teachers Association **supports** SB 255, relating to automated external defibrillators.

SB 255 would require by the end of the 2019-2020 school year, that all public schools, private schools, public charter schools, University of Hawaii and its divisions, campuses, and institutions, and private colleges and universities and their divisions, campuses, and institutions have automated external defibrillators (AED) situated in a permanent location on campus and at each sporting event. It further would require the AED to be maintained and tested regularly. It provides that any person who uses, places, or provides for an AED be immune from civil liability, except as may result from the person's gross negligence or wanton acts or omissions.

Having access to an AED saves lives. This requirement will help ensure that students, staff and the general public that have a cardiac arrest while on campus or at a sporting event will double their chances of surviving. AEDs will detect if the person is truly having a cardiac arrest and then provide the needed shock to bring their heart back into a normal rhythm. Access to an AED for rural schools will help ensure that a person who has a cardiac arrest has a fighting chance while waiting for professional medical personnel to arrive on scene.

The Hawaii State Teachers Association asks your committee to **support** SB 255.

DAVID Y. IGE
GOVERNOR



JOHN S.S. KIM
CHAIRPERSON

STATE OF HAWAII
STATE PUBLIC CHARTER SCHOOL COMMISSION
(‘AHA KULA HO‘ĀMANA)

<http://CharterCommission.Hawaii.Gov>
1111 Bishop Street, Suite 516, Honolulu, Hawaii 96813
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FOR: SB 255 RELATING TO AUTOMATED EXTERNAL DEFIBRILLATORS
DATE: February 13, 2019
TIME: 3:30 P.M.
COMMITTEE: Committee on Education and Committee on Higher Education
ROOM: Conference Room 229
FROM: Sione Thompson, Executive Director
State Public Charter School Commission

Chair Kidani, Chair Kim, and members of the Committees:

The State Public Charter School Commission (“Commission”) appreciates the opportunity to submit this testimony in **SUPPORT OF THE INTENT of SB 255**, which would require that all public schools, including public charter schools, have an automated external defibrillator at a permanent location at the public charter school and shall require certain staff members to have training in the use of automated external defibrillators.

The Commission supports the intent the committees’ efforts in addressing the health and safety of our public school students. The Commission further hopes that there may be some consideration in making funds available to public schools and public charter schools in order to meet the requirements of this measure.

Thank you for the opportunity to provide this testimony.



**Testimony to the Senate Joint Committee on Education, and Higher Education
Wednesday, February 11, 2019; 3:30 p.m.
State Capitol, Conference Room 229**

RE: SUPPORTING SENATE BILL NO. 0255, RELATING TO AUTOMATED EXTERNAL DEFIBRILLATORS.

Chair Kidani, Chair Kim, and Members of the Joint Committee:

The Hawaii Primary Care Association (HPCA) is a 501(c)(3) organization established to advocate for, expand access to, and sustain high quality care through the statewide network of Community Health Centers throughout the State of Hawaii. The HPCA **SUPPORTS** Senate Bill No. 0229, RELATING TO AUTOMATED EXTERNAL DEFIBRILLATORS.

The bill, as received by your Committee, would, among other things, require by the end of the 2019-2020 school year all public, private, and charter schools, all divisions and campuses of the University of Hawaii system, and all private colleges and universities authorized to conduct business in the State of Hawaii to have an automated external defibrillator situated in a permanent location on campus. The bill would also provide immunity from civil liability resulting from the use of the automated external defibrillator..

Federally Qualified Health Centers (FQHCs) provide desperately needed medical services at the frontlines in rural communities. Long considered champions for creating a more sustainable, integrated, and wellness-oriented system of health, FQHCs provide a more efficient, more effective and more comprehensive system of health.

From a public policy standpoint, we believe that requiring our schools to have automated external defibrillators and personnel who are trained to use this equipment will save ultimately lives. We note, however, that this measure does not include funding for the equipment and the training necessary for implementation. Also, because this measure would require private schools, universities, and colleges to also obtain this equipment and train their staff, it is unclear whether full compliance can be achieved by the end of the current school year.

Because of this, your Committee may want to consider delaying implementation to allow private establishments to comply, as well as ascertain the costs for implementing this policy at public schools.

Testimony on Senate Bill No. 0255
Wednesday, February 13, 2019, 3:30 p.m.
Page 2

It is our hope that in the near future, every school in the State of Hawaii will have this life-saving device at their disposal should the need to use it ever arise.

In advance, thank you for your consideration of our testimony.

Senator Michelle N. Kidani, Chair
Senator Donna Mercado Kim, Chair

Bill No., SB255

Wednesday, February 13, 2019

3:30pm, Conference Room 229, State Capitol, 415 South Beretania Street

My name is Diana Sellner, I am the program coordinator for the local nonprofit organization Kids 4 CPR. I am testifying in support of SB255 related to automated external defibrillators (AEDs).

My alma matter, Kalani High School, received an AED as a donation from a mother who lost her 15-year-old son during a high school basketball game to sudden cardiac arrest. Cardiac arrest does not discriminate, it can happen to anyone, at any time. Approximately one in 600 children have an undiagnosed heart condition and could go into cardiac arrest at any time. I was very fortunate to attend Kalani High School, where we had AEDs situated in permanent locations throughout the campus and with our athletic trainers. While at Kalani, I also received CPR training as part of the Health Academy Class. It was not till four years later, when I was in college, (and to my dismay) that I learned that not all schools have a lifesaving AED(s) available on campus, and just how fortunate I was.

Sudden cardiac arrest is treatable. The cure in most cases is immediate CPR, followed by treatment with a defibrillator. Treatment must be given to the victim within minutes of onset. When CPR and an AED are used appropriately within the first two minutes of collapse (much less time than it takes for first responders to arrive), there is a 90% chance of survival. Studies have shown that for every passing minute, there is a 7-10% less chance of survival. Currently the survival rate in Hawaii is less than 10%.

Communities that have established Public Access Defibrillation (PAD) programs and community CPR training have seen survival rates increase to 50% and 70% or more. The State of Hawaii Department of Transportation Airports Division which includes 13 airports on six islands established its PAD program in 2006. Today there are approximately 125 AEDs located in airports statewide and free CPR/AED classes are available to community members who use the airport. The cardiac arrest survival rate throughout the airport system has increased to 64% in 2018, up from 0% in 2006. The City and County of Honolulu has also taken steps to make AEDs available in the community; on January 1st, 2018 ordinance 17-5 went in to effect, requiring AEDs in all City and County buildings and newly constructed buildings. Since the ordinance went in to effect, a life has already been saved!

Having an AED available will not only help create a safe environment for students and teachers, it will increase safety for parents, visitors, and others on-campus or during after school events. I humbly ask for your vote in support of SB255.

Thank you for the opportunity to testify,

Diana Sellner
Kids 4 CPR, Inc.
diana@kids4cpr.org
801 South King Street
Honolulu, HI 96813

Senator Michelle N. Kidani, Chair
Senator Donna Mercado Kim, Chair

Bill No., SB255

Wednesday, February 13, 2019

3:30 p.m., Conference Room 229, State Capitol, 415 South Beretania Street

I am Sharon Maekawa, a retired DOE teacher, also a co-founder of and a volunteer for a local non-profit organization, Kids 4 CPR. I am testifying in favor of SB255 relating to AEDs in schools.

An AED is truly a life saving device. It is automatic. All you need to do is to turn it on and it will tell you exactly what to do. It also will NOT shock if a shock is not needed. Truly a NO BRAINER!

I compare them to fire extinguishers...You hope never to have to use one, but if anything happens, you'll be glad you have one ready.

My daughter, Kristin, was always healthy, a true local girl, Kalani and UH graduate. At 28 years old, she had, in her own words, her dream job as a Special Education Pre School teacher in a public elementary school. However, on May 27, 2009, at 10:15 am, she was in a meeting with about 10 other staff members, when she suddenly collapsed and despite everyone's best efforts, she did not survive.

The cause of her death is recorded as NATURAL CAUSES due to probable cardiac arrest. For me, it is NOT natural for a 28 year old to just suddenly die; especially in a school! Schools are supposed to be the safest places!

Therefore, the first thought that came to my mind when I learned she died of a cardiac related problem, was "GET AN AED FOR HER SCHOOL!"

That started a mission to reach out to schools.

Sadly, we learned of several other sudden passings on campuses. But also, at public schools, fortunate enough to have AEDs, we know of at least one student athlete and several adult staff members on whom AEDs have been used to bring them back to life. At a local private school AEDs were used within a 3 year period to save 3 people who suffered cardiac arrests on campus.

The pain of losing a child, never diminishes...every birthday, holiday, memorial anniversary brings up fresh feelings of grief and thoughts of "what if..." What if there was an AED in her school? What if people knew what to do?

Perhaps, if those "what ifs" were "what was" and if her school had an AED then, perhaps Kristin would be the one in front of you here today instead of me.

Thank you for supporting Senate Bill 255 and for allowing me to testify.

Sharon Maekawa
Kids 4 CPR
alohasharonm@gmail.com

Senator Michelle N. Kidani, Chair
Senator Donna Mercado Kim, Vice Chair
DATE: Wednesday, February 13, 2019
TIME: 3:30 PM
PLACE: Conference Room 229
State Capitol
415 South Beretania Street

Support for SB255

Dear Legislators,

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

Disclaimer: *I am the President of AED Institute and Executive Director for Kids4CPR, we are the number one distributor for AEDs in Hawaii, teach AHA certification classes, and have implemented and manage over 500 AED Programs in Hawaii. Our foundation has conducted hands-on CPR classes to more than 100,000 keiki in Hawaii at no cost to the state.*

Heart disease is the number one killer of citizens in the United States. Every 2 minutes, sudden cardiac arrest takes a life in the United States. Every single day nearly 1000 individuals die from sudden cardiac arrest in the United States. Every year, year after year, sudden cardiac arrest claims the lives of at least 325,000 adults and approximately 7,000 children in the United States. Cardiac arrest can happen to anyone, anywhere and at any time.

The Hawaii survival rate from Sudden Cardiac Arrest (SCA) has remained low for decades. In 2018, Oahu legislators signed a bill into law that will now require any new building with 50 or more residents to install an AED on every floor. The bill also stated that every City and County of Honolulu office would have an AED for public access.

On October 4, 2018, Foster Gardens installed an AED in their work area to follow the new law. Ten minutes later the AED was pulled to save the life of a tree trimmer who had experienced a sudden cardiac arrest. One shock from the AED and he was alive and awake when EMS arrived. This victim beat the odds of survival simply because an AED had been installed and the staff knew what to do.

The chance of surviving a cardiac arrest directly depends on 3 factors. One the event needs to be witnessed and 911 notified immediately. Second, someone (a bystander) needs to start chest compressions, and third an AED needs to be attached within 1-3 minutes for a recorded 90% chance of beating the odds. Hawaii's survival rate is just below 10%. This is not ok!

As the AED Program Director and Coordinator for Hawaii's largest Public Access Defibrillation (PAD) Program, *Operation Stay'N Alive*, I am here today to testify on behalf of SB 255. The DOT-A has been responsible for the public implementation of 158 Automated External Defibrillators (AED) on six islands and in 13 airports. Each of the AEDs is placed in a public location for rapid response to a possible cardiac arrest victim. Since 2006, we have trained and certified more than 10,000 airport employees/users in how to respond to a cardiac arrest victim and how to perform proper CPR and use

the AED. Our goal was to ensure that every student who took the class would feel comfortable and qualified to help a victim of cardiac arrest in an airport public location; this action would increase the rate of survival of a victim experiencing a life-threatening event.

It has now been twelve years since our program was established. Through the program, the DOT-A has experienced sixty-nine (69) cardiac arrests in public areas. The victims of these events have been both airport employees and tourists. Of these sixty-nine cardiac events we have had fifty survivors who have arrived at the hospital with a pulse and many of these victims have returned to their pre-arrest life styles. Each of the fifty cardiac arrest survivors has the same thing in common. Their cardiac arrest was witnessed by a citizen bystander. The victims had a bystander perform immediate CPR. The victims had an AED brought to their side within minutes of the event. Each of the victims received at least one shock from the AED. Each victim was awake prior to the arrival of EMS.

AEDs are now everywhere throughout our community; the airports, the harbors, Costco, HECO, banks, churches, YMCA, C&C buildings, and **the State Capitol! But not in schools.** Our children should be in safe environments, places that they can play, learn, and grow with the safety and security that if something goes wrong they will have access to life saving knowledge and equipment. Yes, this will cost a lot, but what is the costs when we lose a child, teacher, or janitor to cardiac arrest when the lifesaving equipment is not available, all because it costs too much.

The State Capitol has access to lifesaving equipment, why don't our schools?

In closing, *Operation Stay'N Alive* has well-proven that when a cardiac arrest occurs in a public place, if a bystander witnesses the event, performs good high-quality CPR, uses an AED within minutes of the heart stopping, the victim has a 65% chance of survival and returning to their life, family, and friends. Wouldn't it be wonderful if we could have the same great survival rates in our schools and communities?

Please sign this bill and save the lives of our friends and family!

Sincerely,

Pamela Foster, RN

President of AED Institute of America, Inc.
AED Coordinator for State of Hawaii DOT-A AED Program
Founder of Kids4CPR
Hawaii Office: 808.440.8988
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LATE

SB-255

Submitted on: 2/12/2019 10:47:36 PM
Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Melodie Aduja	Testifying for O`ahu County Committee on Legislative Priorities of the Democratic Party of Hawai`i	Support	No

Comments:



**American
Heart
Association.**

Chairman of the Board

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**Testimony Supporting the Intent of SB 255,
“Relating to Automated External Defibrillators”**

The American Heart Association supports the intent of SB 255, however it urges caution in mandating the use of automated external defibrillators (AEDs) in schools. **The AHA also recommends that all high school students should be required to complete at minimum “hands-only” CPR training prior to graduation.**

To determine the need for an AED program at any location, the AHA’s Emergency Cardiovascular Care Guidelines recommend consideration of lay rescuer AED program implementation in locations with at least one of the following characteristics:

1. The frequency of sudden cardiac arrest (SCA) events is such that there is a reasonable probability of AED use within 5 years of rescuer training and AED placement. This probability is calculated on the basis of 1 cardiac arrest known to have occurred at the site within the last 5 years, or the probability can be estimated on the basis of population demographics; or
2. There are children attending school or adults working at the school who are thought to be at high risk for SCA (eg, children with conditions such as congenital heart disease and a history of abnormal heart rhythms, children with long-QT syndrome, children with cardiomyopathy, adults or children who have had heart transplants, adults with a history of heart disease; etc); or
3. A first responder (EMS, fire or police personnel equipped with and trained to use an AED) call-to-shock interval of <5 minutes cannot be reliably achieved with conventional first responder services and a collapse-to-shock

interval of <5 minutes can be reliably achieved (in >90% of cases) by training and equipping laypersons to function as first responders by recognizing cardiac arrest, phoning 9-1-1 (or other appropriate emergency response number), starting CPR, and attaching/operating an AED.

When funds are limited, but there is a desire to establish some AED school programs, priority should be given to establishing programs in large schools, schools used for community gatherings, schools at the greatest distance from EMS or first responder response, and schools attended by the largest number of adolescents and adults (e.g., high schools and trade schools).

The 5 components of an AED program are:

1. Medical/healthcare provider oversight
2. Appropriate training of anticipated rescuers in CPR and use of the AED
3. Coordination with the EMS system
4. Appropriate device maintenance
5. An ongoing quality improvement program to monitor training and evaluate response with each use of the device

If an AED program is established at the school, the AED should be placed in a central location that is accessible at all times and ideally no more than a 1- to 1 1/2-minute walk from any location. The device should be secure and located near a telephone (e.g., near the school office, library, or gymnasium) so that a rescuer can activate the EMS system and get the AED at the same time. The EMS system should be notified of the establishment of the AED program, and the emergency medical dispatcher should know the specific type of AED at the school and where it is located. Several staff members should be trained in both CPR and use of the AED.

School Emergency Response Plans

The AHA highly recommends that, regardless of the implementation of an AED program, every school should establish a Medical Emergency Response Plan. The goal of a school medical emergency response plan is to ensure an organized, efficient, and effective response to life-threatening emergencies. The Medical Emergency Response Plan for Schools should strengthen each link in the Chain of Survival. It should include focuses on risk reduction, and training and equipment for first aid and CPR. CPR, when administered to a cardiac arrest victim within a short time of the onset of arrest, can improve the chances of survival by two to three times when combined with application of an AED. The AHA recommends that CPR be a high school graduation requirement. In Hawaii, a policy requiring high school CPR training would result in over 50,000 additional people trained in CPR in the state every 4 years. Under new CPR guidelines released by the AHA in 2010, students can be trained in approximately 20 minutes and at an estimated cost of \$1 per student. Thirty-nine states currently require high school students to be trained in CPR to complete graduation. Survival rates of 50% to 74% have been reported when adult victims of ventricular fibrillation sudden cardiac arrest collapse in front of witnesses and receive immediate bystander CPR plus defibrillation within 3 to 5 minutes of collapse.

The other cautionary note is that mandated programs, especially if unfunded, tend to lack commitment of leadership and become less effective as they are not maintained. Unfunded legislative mandates, particularly those that address the purchase of equipment rather than programs of planned response, will limit effectiveness and place a substantial burden on already taxed school budgets. Unfunded mandates for emergency care in schools are likely to be met with minimal effort that does not include the development of planned and practiced responses and the training and retraining that are most likely to save lives. Policymakers must work with schools to ensure that long-term solutions are enacted to be sure that programs are sustained indefinitely.

State policymakers should support an immediate response to life-threatening medical emergencies with the following priorities for policy and appropriations:

1. Establishing an efficient and effective campus-wide communication system for each school
2. Developing a coordinated and practiced medical emergency response plan with the school nurses, physicians, athletic trainers, and the EMS system, with appropriate evaluation and quality improvement
3. Reducing the risk of life-threatening emergencies by identifying students at risk and ensuring that each has an individual emergency care plan and by reducing the risk of injury and disease triggers at the school
4. Training and equipping teachers, staff, and students to provide CPR and first aid
5. Establishing an AED program in those schools with a documented need.

Because injuries are the most common life-threatening emergencies encountered in children and adolescents in or out of schools, teachers, school nurses and physicians, and athletic trainers should know the general principles of first aid (e.g., how to ensure scene safety and assess responsiveness, how to use personal protective equipment when in contact with blood or other body fluids, when and how to phone the EMS system, and when it is acceptable to move a victim). In addition, first aid rescuers must be able to control bleeding, recognize and treat shock, immobilize the spine, warm hypothermia victims, cool heatstroke victims, detect and treat hypoglycemia, support the airway, and provide CPR and use an AED when needed. These skills are taught in 1-day first aid courses that teach first aid, CPR, and AED use.

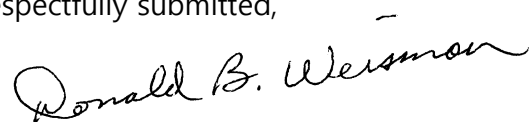
While there may be some value in requiring AEDs to be present at all school sporting events, the reality is the AED is more likely to be used in schools on faculty members. In children and young adults, injuries cause more childhood deaths than all other diseases combined. Unless an injury involves commotio cordis (a sudden blow to the chest), injury deaths typically are associated with difficulty breathing or development of shock (low blood pressure) due to blood loss. In such cases, the heart often slows and then stops so that the

cardiac arrest is a secondary (rather than a primary or sudden) event. Victims of injuries require early activation of EMS, support of breathing, and control of hemorrhage and are unlikely to need treatment with a defibrillator. There are estimated to be 5 to 10 cases of commotion cordis nationwide each year for victims of all ages. There are estimated to be 25 to 50 episodes of sudden cardiac arrest nationwide among all high school athletes per year. However, sudden cardiac arrest is a leading cause of death for adults 35-40 years of age and is the most common cause of death for those over the age of 45. The risk of sudden cardiac arrest in adults is 100 to 200 times the estimated risk in children and adolescents and those under age 35. An estimated 300,000 EMS-treated out of hospital sudden cardiac arrest occur annually in the U.S., and less than one-third of those victims receive bystander CPR.

Conclusion

On any given day, as much as 20% of the combined US adult and child population can be found in schools. Life-threatening emergencies in schools are relatively uncommon, but when they do occur, they require a planned, practiced and efficient response with provision of first aid and possible CPR and use of an AED. To maximize survival from a life-threatening emergency, schools must develop a medical emergency response plan designed to provide appropriate therapy within the first minutes of the emergency. The medical emergency response plan includes (1) creation of an effective and efficient campus-wide communication system; (2) coordination, practice, and evaluation of a response plan with the school nurse and physician, athletic trainer, and local EMS agency; (3) risk reduction; (4) training in and equipment for CPR and first aid for the school nurse, athletic trainers, and teachers and CPR training for students; and (5) in schools with a documented need, establishment of an AED program.

Respectfully submitted,

A handwritten signature in black ink that reads "Donald B. Weisman". The signature is written in a cursive style with a horizontal line above the name.

Don Weisman
Hawaii Government Relations/Communications Director

SB-255

Submitted on: 2/12/2019 12:41:26 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Nina Pandya	Testifying for The Future Healthcare Professionals of America Club at St. Andrew's Schools - The Priory	Support	No

Comments:

Senator Michelle N. Kidani, Chair

Senator Donna Mercado Kim, Chair

Bill No., SB255

Wednesday, February 13, 2019

3:30pm, Conference Room 229, State Capitol, 415 South Beretania Street

We are the Future Healthcare Professionals of America club from St. Andrew's Schools - The Priory. We are testifying in support of SB255 to require AEDs in all schools in Hawai'i. As a school with AEDs present on campus, we want to instill the importance of a healthy community.

We strongly believe that every school should have an AED on campus because it will save lives. Every year more people die from cardiac arrest than colon cancer and breast cancer combined. Anyone can suffer from cardiac arrest. This means that a student can go into cardiac arrest at any time. Cardiac arrest is when the heart abruptly stops. An AED (automated external defibrillator) can administer a shock that restarts the heart's normal rhythm; it will only deliver a shock if it senses the need to. If a student goes into cardiac arrest at school and an AED is available, their chance of survival increases by 90%. To increase their chance of survival, all you need to do is turn on the AED and follow the directions. Since AEDs are kid-friendly, prompting proper use, why are they not required in schools? We want schools to be a safe learning environment for the students, teachers, and visitors. By adding an AED to all schools campuses it would provide a comfortable environment.

When a bystander uses an AED, the rate of survival is higher than waiting for EMS to respond to the situation.

We humbly ask for your vote in support of SB255. Thank you for this opportunity,

The Future Healthcare Professionals of America St. Andrew's Schools - The Priory
224 Queen Emma Square
Honolulu, HI 96813

Senator Michelle N. Kidani, Chair
Senator Donna Mercado Kim, Chair

Bill No., SB255

Wednesday, February 13, 2019
3:30PM, Conference Rm 229, State Capitol, 415 South Beretania Street

My name is Trevor Benn. I am the co-founder of the Heart Start Hawaii Foundation. I am testifying in support of SB255 related to supplying automated external defibrillators (AEDs) and CPR training in Hawaii's public schools.

Our nonprofit organization was founded by my daughter (then 11 years old) and myself after learning that her 'Iolani School English teacher, Peter Greenhill, had collapsed and died after a senior/faculty basketball game. Luckily for him, 'Iolani has about 13 AEDs on campus and they were able to save his life with one of them! He is alive and well today. Turns out that 'Iolani has saved 4-5 lives in the past ten years, the last one being a baseball coach who collapsed in the outfield during a game.

After learning that public schools do not have these life-saving devices, my daughter, Malia Benn, was inspired to do something about it. We started the Heart Start Hawaii Foundation to raise money for AEDs to be installed in public schools and we also fund the training of staff and children to learn CPR and AED use. To date, we have installed 41 AEDs in public schools on 6 islands (Oahu, Hawaii, Kauai, Maui, Molokai and Lanai). We get an average of 1 request per week from public school administrators who learn of our program. We prioritize the list based on schools with children or staff with existing heart issues and the school's proximity to medical services (fire station).

We simply do not have the resources to get to all the need in our communities. This should be the role of government. It has been reported that 20% of our population is on our public-school campus at some point during the day. Seattle, for example, mandates CPR training in high schools and they have achieved the highest save rates in the country with about 20% of all victims surviving. Hawaii is reportedly at 7%. This is unacceptable and we can do better. Please put my non-profit out of business and supply our keiki with CPR training and AEDs! They might not save a life this year or next... but one day, odds are they will witness a cardiac event and, when they do, we want them to spring into action and save a life.

Mahalo,

Trevor Benn
Heart Start Hawaii Foundation
benntrevor@gmail.com
1585 Kapiolani Blvd #1040
Honolulu, HI 96814

SB-255

Submitted on: 2/12/2019 3:00:38 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Malia Benn	Testifying for Heart Start Hawaii Foundation	Support	No

Comments:

In the event that someone falls into cardiac arrest whether it is an athlete, coach, or spectator. They should have the confidence that there is someone at their child's sporting event that can save their life by using an AED.

Senator Michelle N. Kidani, Chair
Senator Donna Mercado Kim

Bill No., SB255

Wednesday, February 13, 2019

3:30pm, Conference Room 229, State Capitol, 415 South Beretania Street

Aloha Senators, we are students of Kalani High School's Health Academy, a career class designed to promote a medical profession after high school. We are testifying today in support of SB255, in hopes to make automated external defibrillators a standard requirement for all Hawaii's public schools.

As part of Kalani's Health Academy program, students are required to become certified in CPR and the use of an AED. Although many of us went into this program not knowing the importance of CPR and an AED, we were all able to gain a sense of awareness on the significance of our certification. We were able to learn the crucial significance of using an AED, as sometimes the action of CPR is not enough. Additionally, we were able to learn about how AEDs are relatively simple to use and are generally affordable.

Although Kalani High School is equipped with AEDs around campus, many public schools around the island do not have access to this potentially life-saving device. This leads to why SB255 needs to be passed, as it can significantly reduce the risk of students', teachers', and any community members' passing from cardiac arrest.

The risk of cardiac arrest is always present. Across the nation, 14,200 children, from the ages of 18 and younger, will suffer from cardiac arrest from any cause, unfortunately, in Hawaii there is less than a 10% chance of surviving.

These numbers, however, can be drastically improved, and hundreds and thousands of lives and families can be saved. It has been found that with more people being trained to do CPR and with AEDs available, the chances of someone who goes into cardiac arrest surviving rises up to 90%. Knowing that we have the opportunity to make a difference and possibly save a life, gives us the drive to put in our support for this bill. Therefore, we the students of the Kalani High School Health Academy will push to testify in support of SB255.

Mahalo,





Kalani High School Health Academy Students




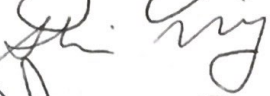
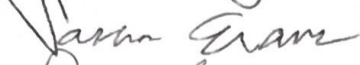


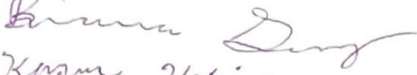

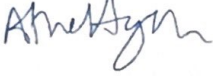





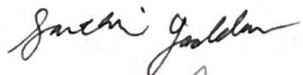


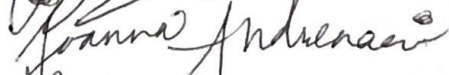

[\(808\) 305-0500](tel:8083050500)

4680 Kalaniana'ole Hwy

Honolulu, HI 96821

NAME	SIGNATURE	age
Priscilla Molina	Priscilla Molina	15
Justin Rong	Justin Rong	15
Esther Wong	Esther Wong	15
Kiana Inata	Kiana Inata	15
Taylor Pimental	Taylor Pimental	15
Maria Tanaka	Maria Tanaka	16
Jessica Matthews	Jessica Matthews	16
Kaylyn Hara	Kaylyn Hara	17
Kai Abergas	Kai Abergas	15
Taylene Funada	Taylene Funada	16
Jarred Oshiro	Jarred Oshiro	16
Shayna Wong	Shayna Wong	15
Kara Yama	Kara Yama	16
Ryoma Sears	Ryoma Sears	15
Max Miyasato		17
Tranna Au		18
Taren Kira		17

name	signature	age
Ethan Chai	Ethan Chai	15
Shayuis Kave	Shayuis Kave	15
Mikela Ancheta	Mikela Ancheta	15
Mason Mashino	Mason Mashino	15
Caleb Myrick	Caleb Myrick	15
Brandon Omalza	Brandon Omalza	16
Ashlee Akimoto	Ashlee Akimoto	16
Logan Duldulao	Logan Duldulao	15
Lynette Tanaka	Lynette Tanaka	16
Yuan Neng Lin		18
Kelli Takamiya		15
Bryce Kwon	Bryce Kwon	15
Blayne Nguyen		
Sage Minato	Sage Minato	16
Hannah Pang	Hannah Pang	15
Bethlyn Tanabe	Bethlyn Tanabe	15
JORDAN OKUHARA	Jordan Okuhara	16
Kayla Lim-Tam	Kayla Lim-Tam	15
Casry Ku		15
Nicole Ou	Nicole Ou	15
Nicholas Shin	Nicholas Shin	15
Nathalia Brown	Nathalia Brown	16
Tiana Lew	Tiana Lew	16
Marley Pidot	Marley Pidot	16

Name	Signature	Age
Maya Hamaoka		14
Bailey Miyashiro		16
Jason Cai		16
Shaina Manning		17
Sasha Evans		16 16
Sherry Tanaka		10
Ashlyn Donaldson		17
Brianna Gomez		16
Kelsey Uehima		15
Athena Huynh		15
Caitlyn Pagaduan		15
Rease Fujita		16
Vivian Chang		15
Jessica King		15
Joyce Ruan		16
Setomi Yeddon		16
Irene Schemadovits		15
Gabriella Fony		15
Joanna Indrenaci		15
brooke castro		15

SB-255

Submitted on: 2/11/2019 11:21:38 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Jaqueline Vallejo-San Agustin	Individual	Support	No

Comments:

Senator Michelle N. Kidani, Chair

Senator Donna Mercado Kim, Chair

Bill No., SB255

Wednesday, February 13, 2019

3:30pm, Conference Room 229, State Capitol, 415 South Beretania Street

Aloha, my name is Jaqueline Vallejo-San Agustin and I am a middle school math teacher at the Hawaii Technology Academy (HTA). I am testifying in support of SB255 related to automated external defibrillators (AED's).

According to the American Heart Association, sudden cardiac arrests (SCA) affects nearly 10,000 youth nationally. In addition, the National Center for Catastrophic Sport Injury Research states that more student-athletes die from SCA than from sport-related trauma.

This year, my students learned how to perform CPR and administer an AED during a 60-minute math class. Students recognized the importance of knowing these skills and analyzed the prevalence of AED's on the island of Oahu. They discovered that many AED locator apps and websites were inaccurate and/or not up to date. By requiring all schools to have an AED on campus, students, staff, and community members will be able to identify where the nearest AED can be located. Knowing this information is vital, especially in an emergency situation.

The chance of survival decreases by 7-10% for every minute that passes without an AED shock, therefore, every second counts! Increasing the accessibility of AED's in schools allows for quicker response time and reduces the risk that an individual will be faced with an SCA.

Over the past decade, more than 20 states have some form of legislation that requires AED's in schools. It is now time for Hawaii to work together and save lives. I humbly ask that you please vote in support of SB255.

Mahalo,
Jaqueline Vallejo-San Agustin
Hawaii Technology Academy, teacher

SB-255

Submitted on: 2/11/2019 10:52:28 AM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Amy Sun	Individual	Support	No

Comments:

My name is Amy Sun, I teach middle school math at Hawaii Technology Academy. I am testifying in support of SB255 related to automated external defibrillators (AEDs).

Eight years ago, my grandfather passed away due to cardiac arrest. No one around him knew CPR or had access to an AED. By the time the ambulance arrived, he was close to dead. Last year, on a field trip, one of my eighth graders suddenly went into cardiac arrest. CPR was performed on her immediately, and an AED was used. When the ambulance arrived, they were still performing CPR, but she survived.

I give you these two examples to show that cardiac arrest does not discriminate. It can happen to anyone, at any time, whether you are a thirteen year old girl or an eighty year old man. But the likelihood of survival increases to 90% when the victim receives high quality CPR and a shock from an AED within the first 2 minutes of sudden cardiac arrest.

So why don't we have AED devices in all our schools yet?

This past month, all our eighth graders learned how to perform CPR and use an AED in math class. With the help of Kids 4 CPR, we learned a life-saving skill in 60 minutes. They were tasked to teach these skills to at least 2 other people at home so that our knowledge could spread exponentially.

So I am tasking you to do your part, too.

To start, we need AEDs in all our schools and school events. Studies have shown that for every passing minute, there is a 7-10% less chance of survival. Currently the survival rate in Hawaii is less than 10%. Having an AED available will not only help create a safe environment for students and teachers, it will increase safety for parents, visitors, and others on-campus or during after school events.

Please vote in support of SB255.

Amy Sun
Hawaii Technology Academy

SB-255

Submitted on: 2/12/2019 9:32:35 AM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Maekayla Dimatulac	Individual	Support	No

Comments:

Senator Michelle N. Kidani, Chair

Senator Donna Mercado Kim, Chair

Bill No., SB255

Wednesday, February 13, 2019

3:30pm, Conference Room 229, State Capitol, 415 South Beretania Street

My name is Maekayla Dimatulac, I am an 8th grade student at Hawaii Technology Academy. I am testifying in support of SB255 related to automated external defibrillators (AEDs).

Although I have never experienced this trouble nor anyone I know has, (thank god) it shouldn't mean we should just ignore it. Even though heart attacks/cardiac arrests are different, they do require the same treatment (which is CPR and the use of AEDs) and it is lifesaving. Studies have shown that performing CPR triples a person's chance of survival, however, this can only give the victim time but can still help save a life. I'm sure if this were to happen to anyone even a loved one, you would want them to get the best treatment they can get. Once the victim gets help, the likelihood of survival increases to 90% when the victim receives high quality CPR and a shock from an AED within the first 2 minutes of sudden cardiac arrest. Studies have shown that for every passing minute, there is a 7-10% less chance of survival. With the help of CPR and accessible AEDs, there should be no worry. It'll help restore a normal rhythmic heartbeat and stabilize them before medical care arrives.

Currently the survival rate in Hawaii is less than 10%. That is why AEDs should be accessible anytime, anywhere because cardiac arrest and heart attacks can happen to literally anyone; to a 23 year old bodybuilder to a young child at only the age of 2.

A couple weeks ago, I was very fortunate to take a class and learn all the basics about cardiac arrest/hearts attacks and what to do if anything were to ever happen. Thanks to Kids 4 CPR, they taught us these life saving skills in just under 60 mins. With their help, our mission was to spread the word and use our knowledge to help educate other people such as our family and friends in case anything happened.

With your help, this shouldn't be a problem. Vote now for accessible aeds. This needs to be addressed and taken care of. It can really save a life because it's better to be safe than sorry.. With its presence and use, it's sure to help save lives.

Maekayla Dimatulac

Hawaii Technology Academy

SB-255

Submitted on: 2/11/2019 11:41:25 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Jazlyn Miyamura	Individual	Support	No

Comments:

Senator Michelle N. Kidani, Chair

Senator Donna Mercado Kim, Chair

Bill No., SB255

Wednesday, February 13, 2019

3:30 pm, Conference Room 229, State Capitol, 415 South Beretania Street

I am Jazlyn Miyamura, I am a student at Hawaii Technology Academy. I am testifying in support of SB255 related to automated external defibrillators (AEDs).

Last year my school had an Ohana day (a field trip) to Barbers point beach. We were having fun, laughing, swimming, and then one of my classmates went into cardiac arrest in the ocean. Everyone was freaked out and scared. Luckily there were people who knew how to perform CPR, and there was an AED there which helped a lot. When the ambulance got there they were still performing CPR, and luckily she survived. She was so lucky to be alive after such a tragic accident, but what if she wasn't lucky? What if she didn't have an AED there or people that knew how to perform CPR? What if she had died because there was nothing to keep her alive while the ambulance was on their way?

Just think about the number of lives you will save if you pass this bill. Think of all the people you will help if you pass this bill. Don't you wanna save a life? I know I do. This is why I am speaking out to you.

Did you know that a person's survival rate increases by 90% if CPR has been performed, and they have gotten a shock from an AED within 2 minutes of their sudden cardiac arrest?

Do you have a child? Or someone that you love dearly? Would you want to just hope for the best if they go into cardiac arrest or would you want them to have the best chance of survival? Think about it. Let's say you had a daughter or a son that you love so much and you see them go into cardiac arrest. No one knows how to perform CPR and there is no AED around. What are you going to do? All you can do is call the ambulance and hope they get there before your child dies. Let's say there were people that knew how to perform CPR and there was an AED. Now your child has a 90% higher chance of survival. Now you can have hope that your child will live. With this bill, people will have a greater chance of survival when going into a cardiac arrest. This is why I feel that we should pass this bill.

Jazlyn Miyamura

SB-255

Submitted on: 2/11/2019 10:57:58 AM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Kiki Thurston	Individual	Support	Yes

Comments:

As a student nurse, I often see people come into the hospital that have unfortunately lost their lives due to a lack of fast responses to sudden cardiac arrests in the community. AEDs are without a doubt the most life saving measure that they public can be equipt with. When in public, I often make a conscious effort to notice the amounts of AEDs around me. Too often I realize that if someone were to go into sudden cardiac arrest right infront of me at any moment, that an AED would be unavaliable and those cruitial minutes may result in the loss of a life that could have been prevented. This means a loss of a life, a grieving family, grieving friends, griving children--all which could have been prevented. I am in complete and total support of bill SB255, as this bill is a step in the right direction concerning public empowerment and increased safety in our community.

SB-255

Submitted on: 2/11/2019 5:17:38 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Shoray Naki	Individual	Support	No

Comments:

Hello, my name is Shoray Naki and I am a student at Hawaii Technology Academy, better known as HTA.

I am testifying in favor of supporting the AED training to schools.

I support the idea of having AED and CPR training in any form and type of school because a lot of people can go through a cardiac arrest, drowning, choking, etc and the people around them may not know what CPR is or even how to do it.

With an AED around and CPR training it can save lives.

From what I read about CRP, the ups and the downs, 88% of sudden cardiac arrests happen yearly in a home or school.

Which means that a lot of people can go through cardiac arrest and without help in 1-2 minutes there will be a lesser chance that they will survive.

With CPR trainings and AEDs at schools and public places, it will help a lot of people and create people to have knowledge for those who do not know about CPR and AED.

So as a closing I support the CPR trainings and AEDs going all around to public and private schools.

Sincerely, Shoray Naki

Hawaii Technology Academy

SB-255

Submitted on: 2/12/2019 2:39:06 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Bryan Mcley	Individual	Support	Yes

Comments:

Senator Michelle N. Kidani, Chair

Senator Donna Mercado Kim, Chair

Bill No., SB255

Wednesday, February 13, 2019

3:30pm, Conference Room 229, State Capitol, 415 South Beretania Street

My name is Bryan Mcley and I am a student at HTA (Hawaiian Technology Academy)

I would like to give my testimony in regards to Bill number SB 255 for AED in all School classrooms. I am testifying in support of having an AED available at every school and depending on how large of a school campus there is multiple aeds available around the campus for easy access.

Like some of our students at our campus I also have an allergy. Not many people think allergies can be harmful or even deadly. Some students including myself rely on having an EpiPen in case of an emergency. The same thing can be said for having an AED available on campus. You never know when something might happen. It could be as simple as a sports injury, or medical issue, or even due to an allergy. By having trained School staff and students that know how to use an

AED it can mean the difference between saving someone's life and having to give the parents bad news.

As students our life is too short for something to happen to us. we all want to make it to graduation and have a job and maybe one day a family. And if having an AED at our school can make it possible to save someone in a life-or-death situation I think we should have it.

Bryan Mcley

Hawaiian Technology Academy Student

SB-255

Submitted on: 2/12/2019 2:45:38 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Hunter Ashak	Individual	Support	No

Comments:

Aloha. My name is Hunter Ashak. I am an 8th grader from Hawaii Technology Academy. I am testifying in favor of SB255 relating to Automated External Defibrillators (AED).

Last month we learned how to use CPR and an AED in our math class. I learned very important skills from Kids 4 CPR and they told me to teach CPR to my family members to spread the knowledge so if we need to, we could use CPR to save a life.

I don't have any personal experiences with my family or friends needing an AED, but I feel very strongly that all schools should have an AED because you shouldn't wait for someone to have a cardiac arrest before thinking about getting an AED. Schools should get AEDs now before anybody suffers from a cardiac arrest. It could save a life.

Please vote in support of SB255.

Hunter Ashak
Hawaii Technology Academy

SB-255

Submitted on: 2/12/2019 3:11:41 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Kai	Individual	Support	No

Comments:

Senator Michelle N. Kidani, Chair

Senator Donna Mercado Kim, Chair

Bill No., SB255

Wednesday, February 13, 2019

3:30 pm, Conference Room 229, State Capitol, 415 South Beretania Street

Aloha, my name is Kai Fujimoto and I am a middle school student at Hawaii Technology Academy. I am testifying in support of the AED

Cardiac arrest is a serious problem. There have been more than 200,000 U.S cases per year. The older you get the more chance of you having cardiac arrest increases. AED are important because they save lots of lives. CPR can't always save lives, but it stalls the heart from giving up on itself. AED's have been the best way to save people from cardiac arrest.

This year, I have learned CPR and how to use an AED. Knowing the skills of CPR and using an AED can make a big difference in society because you will know how to do it and if you teach others and spread the word, other people will know what to do if an emergency happens.

Kai Fujimoto

Hawaii Technology Academy, student

SB-255

Submitted on: 2/12/2019 9:29:58 AM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Mervin Jude Dimatulac	Individual	Support	No

Comments:

Senator Michelle N. Kidani, Chair

Senator Donna Mercado Kim, Chair

Bill No., SB255

Wednesday, February 13, 2019

3:30 pm, Conference Room 229, State Capitol, 415 South Beretania Street

My name is Mervin Dimatulac, I am an 8th Grade Student at Hawaii Technology Academy. I am testifying in support of SB255 related to automated external defibrillators (AEDs).

Although I or a member of my family have never experienced a cardiac arrest or heart attack, that doesn't mean it doesn't exist. I have had a chance though to learn about the dangers of a cardiac arrest and heart attack and ways to treat it like CPR and an AED. I'm sure if you or someone in your life have experienced a cardiac arrest or heart attack, they or you would want ways to keep them alive, that is what AEDs are for. AEDs are used to restart the heart in case of a cardiac arrest or heart attack. This is important because according to, aed.com, over 300,000-325,000 people die of sudden cardiac arrests each year and that is more than breast cancer, lung cancer, and HIV/AIDs combined. The number of people dying a day because of Sudden Cardiac Arrest is 1,000 which is a lot. It is estimated that 95% of victims die before reaching the hospital, If we had AEDs in

all schools, public, private or charter maybe some of that 95% could've had a chance to live. Cardiac Arrests are especially dangerous because this can happen to anyone, a 20-year-old fitness trainer or even a 9-year-old kid. This can be treated though with CPR and an AED within the first 5-7 minutes for a guaranteed survival, but if we don't have an AED or basic CPR training then those chances of survival are very slim. Someone that just had a Cardiac Arrest though has a 90% chance of survival if they give CPR and a shock to the heart within 2 minutes. If not though their chances of survival go down by 7-10 percent, but in Hawaii, the survival rate of a cardiac arrest is slim at less than 10% of survival.

This is why we need AEDs in our schools AEDs save people from something they didn't ask for and provides a sense of security that if something happens to you or anyone around you whether it is at school or work that you have the skills and the tools to make sure you or anyone are okay. Although you may pay a little bit more taxes for this, this will help a lot of lives be able to be lived, so please support SB255.

Mervin Dimatulac

Hawaii Technology Academy

SB-255

Submitted on: 2/12/2019 8:45:23 AM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Karsen	Individual	Support	No

Comments:

Hi, I am Karsen Kalani Corpuz I go to a Middle School At Hawaii Technology Academy. I am testifying in support of SB255 related to automated external defibrillators (AEDs).

I have a grandma that suffered from a cardiac arrest 3 times and managed to survive. If the hospital didn't pump her chest and shock her for as much times as they could I don't know if she still would be alive today. Till this day she has a automated external defibrillator around her chest which is keeping her alive today. Last year at a beach field trip one of my friends had a cardiac arrest. CPR was performed on her as soon as possible and an AED was used. When the ambulance arrived, they were still performing CPR, but she survived. Cardiac arrest does not discriminate, it can happen to anyone, at any time. Approximately one in 600 children have an undiagnosed heart condition and could go into cardiac arrest at any time. I'm lucky to go to a school that has and AED and that they show us how to use it. We could save somebody's life.

This past month I learned how to perform CPR and how to use an AED. It's kinda unbelievable but we learned how to save lives in 60 minutes. To think that we were this was possible and that easy I believe every school should have and AED and learn how to perform CPR.

Please vote in support of SB225

Karsen Kalani Corpuz
Hawaii Technology Academy

SB-255

Submitted on: 2/12/2019 9:00:06 AM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Ethan David Higa	Individual	Support	No

Comments:

Senator Michelle N. Kidani, Chair

Senator Donna Mercado Kim, Chair

Bill No., SB255

Wednesday, February 13, 2019

3:30pm, Conference Room 229, State Capitol, 415 South Beretania Street

Hello, I'm Ethan Higa. I'm an 8th grader at Hawaii Technology Academy. I've lived in Hawaii for 13 years, practically all my life. I'm for putting AEDs in school.

I have a friend and neighbor named Kaitlin Passos. She is a 10th grader at HTA with my brother. Kaitlin commonly suffers from lots of medical conditions, which one of them includes heart problems. Because of this, she needs an AED nearby, just in case she has an episode and it is required to save her life. Also, my mother has high blood pressure and her father had heart problems, including a stroke and a heart attack. Because my mom volunteers a lot at school, having an AED at school would increase her chance of life if she happens to get a heart attack.

According to cpr.heart.org, 475,000 Americans die each year. Since there is about 1.43 million people in Oahu, that's about 1 out of 3 people that will die. I'm in favor of SB255.

Ethan Higa

SB-255

Submitted on: 2/12/2019 12:22:44 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Rylee Balatico-Fujioka	Individual	Support	No

Comments:

Senator Michelle N. Kidani, Chair

Senator Donna Mercado Kim, Chair

Bill No., SB255

Wednesday, February 13, 2019

3:30 pm, Conference Room 229, State Capitol, 415 South Beretania Street

Aloha, my name is Rylee Balatico-Fujioka and I am an 8th grader at the Hawaii Technology Academy (HTA). I am testifying in support of SB255 related to automated external defibrillators (AEDs).

Cardiac arrest can happen to anyone, of any age, at any time, including otherwise young and healthy individuals. Cardiac Arrest can happen so suddenly without any prior symptoms. According to the American Heart Association (AHA), cardiac arrest killed 366,807 in 2015 in just the United States. Having an AED in every school will increase the survival rates so much but don't take my word take the AHA's, according to them "the likelihood of survival increases to 90% when the victim receives high-quality CPR and a shock from an AED within the first 2 minutes of sudden cardiac arrest".

At school, we had just taken a course in learning how to do CPR and how to use an AED. We learned about where in our school an AED was located as well as where to find them in our communities. We learned the importance of CPR and AEDs. We learned that we have the power to save lives and you do to by passing

Bill No., SB255 and putting AEDs in every school in our state. So I humbly ask that you please vote in support of Bill No., SB255.

Rylee Balatico-Fujioka

Hawaii Technology Academy

SB-255

Submitted on: 2/12/2019 1:02:53 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Emma Hanyo Morita	Individual	Support	No

Comments:

Senator Michelle N. Kidani, Chair

Senator Donna Mercado Kim, Chair

Bill No., SB255

Wednesday, February 13, 2019

3:30pm, Conference Room 229, State Capitol, 415 South Beretania Street

Please allow me to introduce myself, I am Emma Morita, an eighth grade student at Hawaii Tech Academy in Waipahu.

This testimony is in support of Senate Bill 255. A couple of weeks ago, we learned to do CPR in school. I think it was important, because it saves lives. I support this measure as a matter of public safety. It is important to have an AED in ALL schools so it can be applied immediately. You don't have to wait for an ambulance to get there. People of all ages are present in public, private, and charter schools. AEDs in all schools would protect the citizens of Hawaii. It's not just for students, but the teachers, parents and staff too. The cost of this equipment is worth a life. Thank you for considering my testimony.

Emma Morita

SB-255

Submitted on: 2/12/2019 1:45:06 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Taysia Taboada	Individual	Support	No

Comments:

Senator Michelle N. Kidani, Chair

Senator Donna Mercado Kim, Chair

Bill No., SB255

Wednesday, February 13, 2019

3:30pm, Conference Room 229, State Capitol, 415 South Beretania Street

My name is Taysia Taboada, I am a student at Hawaii Technology Academy in Waipahu. I am testifying in support of SB255 related to automated external defibrillators.

I recently became aware of the tragic incidents and facts of the association with heart problems and how it affects so many people in this world. Sudden Cardiac arrest deaths varies from between 300,000 to 325,000 lives lost annually, and unfortunately that number is rising each year. The SCA death total annually is more than for breast cancer, lung cancer and HIV/AIDs combined. SCA kills 1,000 people a day or one person every two minutes. It is estimated that 95 percent of victims of cardiac arrest die before they reach a hospital or other source of emergency help. Only 9% of out of hospital SCA victims survive the event. The final statistic below (only 3.7% of these victims that are treated with an AED prior to EMS arrival) is the root of this huge loss of life, and also the shining hope for

increasing survival rates. If more AEDs were available, a lot more of these deaths could have been prevented.

I am very passionate about this topic because I have several people in my life that has existing heart problems or people who could potentially go into SCA. I would consider myself lucky because my school was fortunate to have a put time aside in the day to educate us on the horrors of SCA. We learned how to give CPR and how to use an AED. They taught us how to react and how to handle that type of situation if we were ever put into that horrific situation. I went home with a very important piece of knowledge that would definitely benefit myself and other in the future. I also consider myself lucky because my school has an AED available at school. I know that if something were to happen, my school would know what to do because we have the knowledge and the resources to help the person in need.

In conclusion I would happy testify in support of SB255 related to automated external defibrillators. AEDs is a necessity to not have only in schools, but anywhere possible in the community. You never know when it'll happen or who it'll too, as it states in the title "*SUDDEN* Cardiac Arrest".

Thank you for hearing my testimony,

Taysia Taboada

Hawaii Technology Academy

SB-255

Submitted on: 2/12/2019 2:19:49 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
JP Orpilla	Individual	Support	No

Comments:

Aloha, my name is JP Orpilla. I am a student from HTA middle school and I am testifying for SB255.

The reason I believe that all schools should have AEDs is that last year we had a student in our school go on a field trip and suddenly went into cardiac arrest. Thankful the people around her had trained for something like this and were able to provide the student with CPR as well as shock her with an AED. This scared our staff a little and made them think, "How many of our students would know what to do if something were to happen?" This is why the last month, the entire 8th grade was taught how to do CPR and use an AED safely and properly. If an incident was to happen at our school, I know that there would plenty of people ready to help.

However, I know that not all schools have an AED. And if they do, they don't have enough. This is why I stand in support of bill SB255.

Thank you, JP Orpilla.

SB-255

Submitted on: 2/12/2019 2:34:32 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Serenity	Individual	Support	No

Comments:

My name is Serenity Dimatulac, I am a student who is attending Hawaii Tech Academy. I am testifying in support of SB255 about automated external defibrillators(AED).

Anytime, Anywhere, and Anyone can have a cardiac arrest. But first of all, a cardiac arrest is a sudden stop of blood flowing to the heart, and a heart attack is different; it is a blockage from the heart that prevents blood flow. An AED is(Automated External Defibrillator)that can help for the revival of the heart from a heart attack or cardiac arrest. Many don't really know this but this is really important. Many have suffered and died with no AED near them when someone needed help. As a person who is attending HTA(Hawaii Tech Academy) we are privileged to be able to own and AED and afford CPR coaches to come and teach us. But as for other schools, many others don't know how to perform CPR or who doesn't own an AED; which leads to Hawaii's survival rate being less 10%.

During a heart attack or cardiac arrest, a person survival rate can lead down 7-10% if a person is not helped immediately. This is the reason why we need this, it's for safety purposes to make our environment safer and better. It would help us our co-workers, siblings,parents,and anyone be safe anywhere and anytime.

Thank you for this opportunity to testify

Committee on Education
Committee on Higher Education
Wednesday, February 13, 2019, 3:30 pm
Room 229

Regarding **SB 255** relating to Automated External Defibrillators

Testimony in **Support** (with suggested Amendments)

Chairs Kidani and Kim,
My name is Elizabeth Char and I am an Emergency and EMS Physician.

I am in support of SB 255 as there is no substitute for these life saving devices, and coupled with CPR, they WILL and DO save lives; those of our students as well as our teachers.

But I also understand the logistic and economic challenges of the schools in obtaining AED's. May I **suggest amending the mandate to include only high schools** in the state of Hawaii? This would provide protection for most of our student athletes and would include about 125 schools across the entire state; a very attainable and reasonable goal.

Thank you for the opportunity to be heard.

Respectfully,
Elizabeth Char MD, FACEP, FAAEM

SB-255

Submitted on: 2/12/2019 7:32:41 AM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Jace Schaefer Jr	Individual	Support	No

Comments:

Aloha

My name is Jace Schaefer im a Fire fighter and I support SB 255. In my line of work I see how effective an AED is as we use it very offten. I see the difference when an AED is readily available in the public and when one is not. The results show for its self that when a AED is available the survival rates are UP. Having our community trained in CPR/AED and AED's placed in schools and public areas is a crucial part to the chain of survival, without it a persons chance of survival from cardiac arrest is very slim. Please pass bill SB 255.

Mahalo

Jace Schaefer

SB-255

Submitted on: 2/12/2019 3:05:47 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Lori Shimomura	Testifying for Roosevelt High School	Support	No

Comments:

Dear Senator Kidani and Senator Kim

I am a teacher at Roosevelt High School and I was fortunate to have my students in my class educated with CPR protocol and AED usage. We only have five AED units on our campus and we need more since there are some buildings on campus without units.

If someone was in need of an AED unit they may need to pay with their life since there is a lack of knowledge and units not just on our campus but on many other campuses. The process of learning how to do CPR and use the AED unit is not lengthy and it can save lives.

Please support the bills that will help us save lives across our state.

Sincerely,

Lori Shimomura

Dear Senator Kim and Senator Kidani

My name is Jimin K. and I am from Roosevelt High School.

CPR training is the most simple way to prevent the death by cardiac arrest. Cardiac arrest can happen to anyone; people can save their families and friends just by investing 30 minutes of their time. When people have a cardiac arrest, they have to get the right treatment in a very short amount of time. People around the person who has a cardiac arrest has to respond very quickly, and that's all it needs to save a life. When people are fully prepared for this kind of emergency, the survival rate of cardiac arrest will definitely increase. While Hawaii's response rate to an emergency call is longer than that of other states, CPR training can prepare the people to respond quickly, therefore saving millions of lives.

I understand that it is very hard to pass this bill. It takes a lot of people's effort to do this. However, I believe that this is a huge investment with a great return. We are training the people in Hawaii to save others' lives. One day, they might save their family member or their friends. It would be a terrible loss to let the loved ones go even though it could have been prevented. Therefore, I urge we pass this bill and make Hawaii a safer, and a better place for everyone.

Thank you,

Jimin K

SB-255

Submitted on: 2/12/2019 3:30:10 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Thomas Greenwood	Testifying for HTA	Support	No

Comments:

SB-255

Submitted on: 2/11/2019 12:41:44 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Malika Dudley	Individual	Support	No

Comments:

SB-255

Submitted on: 2/11/2019 1:25:54 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Roselani Kahoohalahala	Individual	Support	No

Comments:

Please pass this bill and require all schools to have AEDs. It will saves lives! Mahalo.

SB-255

Submitted on: 2/11/2019 3:41:16 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Yvonne Sun	Individual	Support	No

Comments:

SB-255

Submitted on: 2/11/2019 3:59:13 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Wisa Miller	Individual	Support	No

Comments:

My name is Wisa Miller and I am a mother of two girls, ages 4 and 8. I officially learned CPR and how to use and AED last year and would like the AED to be available in the public shools that the children and young adults attend. My husband has been a Honolulu Firefighter for 20 years and has told me many stories about how this device can save a person's life. Without even having them available in schools makes that chances of saving a life using this device impossible.

I want to know that Hawaii takes the helath and safety of their growing community seriously by approving this bill. I would have better peace of mind knowing that this measure has been taken and it won't be long before someone will benefit from it.

SB-255

Submitted on: 2/11/2019 4:39:08 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Nicole Arceo	Individual	Support	No

Comments:

I am in support of this bill and it's important that all schools have an AED.

SB-255

Submitted on: 2/11/2019 9:45:12 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Kaimana Brummel	Individual	Support	No

Comments:

SB-255

Submitted on: 2/12/2019 1:06:35 AM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Nicolas K. Los Banos	Individual	Support	No

Comments:

Aloha no kakou,

I am writing in support of SB255, as I believe AEDs are important life-saving tools that are particularly crucial for schools that are located many miles away from the nearest emergency medical services. I strongly support SB255's mission to require AEDs in Hawai'i's schools.

Mahalo nui loa.

Senator Michelle N. Kidani, Chair

Senator Donna Mercado Kim, Chair

Bill No., SB255

Wednesday, February 13, 2019

3:30 pm, Conference Room 229, State Capitol, 415 South Beretania Street

My name is Tiffani Lee. I am a mother to a beautiful 7 year old named Emiko. My day jobs include a Whole Body buyer for Whole Foods Market, Front desk at The Club Maui, Uber driver, coach for HI Performance Athletics and a competitive Olympic Weightlifter. I am testifying in support of SB255 related to automated external defibrillators (AEDs).

I was born with a heart arrhythmia called Wolff- Parkinson white syndrome. Luckily as a child I didn't have any episodes in school but if I had one 20 years ago an AED available in the school would've been very helpful for me. In 2009 I had given birth to a baby boy named Keaka. He was also born with a heart defect called the Vein of Galen and he passed at 3 days old. I also have a sister, nephew and niece with heart murmurs. Heart conditions seem to be hereditary for my family. Now as a mother to my daughter Emiko I always worry and have concerns for her safety and health. If she were to go into cardiac arrest for any reason while she is in school It would be so helpful to have an AED available. Not only for my child but for all of the kids. She currently goes to Wailuku Elementary School and there are hundreds of children that go to that school. I wouldn't doubt that many children that go there have known heart conditions along with children that don't know that they have them too.

Cardiac arrest could happen to anyone, at any age, anytime and to healthy individuals despite health history. Survival rates are increased up to 90% when the victim of cardiac arrest receives a shock from an AED within the first two minutes. That's not a lot of time to call 911 and to get emergency responders to the school. With an AED on the school campus staff can respond quickly and accordingly on site.

Having an AED available at all Hawai'i schools would create a safe environment for students, teachers, visitors, and parents on campus or during after school events. I support having an AED in schools for the future of Hawai'i which is our children. I don't know anyone who wouldn't support the safety of children or anyone in the Hawai'i schools. Everyone who would step foot on a school campus could benefit from this bill. I support SB255 and would kindly ask for your vote in support of this measure as well.

Thank you for the opportunity to submit testimony,

Tiffani Lee

Tiffanilee808@gmail.com

511 Imi place Apt# 403

Wailuku, HI 96793

SB-255

Submitted on: 2/12/2019 9:47:36 AM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Laksmi M Abraham	Individual	Support	No

Comments:

SB-255

Submitted on: 2/12/2019 10:12:27 AM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Ashley Keawe	Individual	Support	No

Comments:

Senator Michelle N. Kidani, Chair Senator Donna Mercado Kim, Chair

Bill No., SB255

Wednesday, February 13, 2019

3:30pm, Conference Room 229, State Capitol, 415 South Beretania Street

My name is Ashley Keawe, I am an Autism Specific Educational Assistant for the State of Hawaii-Department of Education. As an educator, and a mother of two, I am all about being proactive, and that is why I support SB255 related to automated external defibrillators (AEDs).

On January 19, 2000, I witnessed firsthand a heart attack take a person's life. That person was my beloved father. His death showed me just how important it is to be properly trained in CPR and AED. At the time of my father's death, I was just 15 years old and clueless as to what to do in that type of medical emergency. Yes, 9-1-1 helped to walk me through it, but I can't help but to question if I could have been of more assistance to my father if I had already been CPR and AED certified, or at least familiar.

In 2004 I became a mother to my firstborn, and shortly after became certified in both Adult and Child CPR and AED. At that point in my life, I knew the importance of these life saving tools, and did not ever want to feel that feeling of, "I could have done more" for someone experiencing a medical emergency. As a parent, I want to feel secure in knowing that my children also have caring and CPR/AED certified adults on campus to take lifesaving action if/when needed.

This is why I so strongly support having AED's available in our schools, and am positive that this will help to create a safer environment for students, teachers, and visitors alike. I humbly ask for your vote in support of SB255.

Thank you for the opportunity to testify,

Ashley Keawe
P.O. Box 493033 Keaau, HI 96749

SB-255

Submitted on: 2/12/2019 10:38:13 AM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
teresa Leaper	Individual	Support	No

Comments:

Every teacher in a Hawai'i deserves to have the knowledge to save the life of a student or fellow teacher with vital CPR training and AED devices in every Hawai'i school!

SB-255

Submitted on: 2/12/2019 11:08:23 AM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Gail Judd	Individual	Support	No

Comments:

This bill is truly a matter of life or death. What else is there to say?

SB-255

Submitted on: 2/12/2019 11:45:26 AM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Rachel	Individual	Support	No

Comments:

SB-255

Submitted on: 2/12/2019 12:25:02 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Robert Smith	Individual	Support	No

Comments:

Senator Michelle N. Kidani, Chair

Senator Donna Mercado Kim, Chair

Bill No., SB255

Wednesday, February 13, 2019

3:30pm, Conference Room 229, State Capitol, 415 South Beretania Street

My name is Robert Smith, I am testifying in support of SB255 related to automated external defibrillators (AEDs).

I am a tug boat Captain. At sea we must be our own first responders. I go through FIRST AID,CPR/AED training annually. The AED is one of the most important tools we have.

Choking can easily lead to sudden cardiac arrest and access to and the use of an AED is critical - it's the difference between life and death. When you do CPR and use an AED within 2 minutes of a sudden cardiac arrest, the chances of that person surviving goes up to 90%!

The fact that there are still schools without an AED on campus is disheartening to say the least.

I support SB255 and humbly ask for your vote in support of this measure.

Thank you for the opportunity to submit testimony,

Robert J Smith

smith.robert@gmail.com

30 Alania Place

Kihei, HI 96753

SB-255

Submitted on: 2/12/2019 1:32:21 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Jennifer Gutierrez	Individual	Support	No

Comments:

Aloha,

Thank you for the opportunity to submit testimony for SB255 relating to Automated External Defibrillators (AED). I feel strongly that every school in Hawaii should be equipped with at least one AED. This could be the difference life and death and not having an AED when it's needed is not a chance I want to take.

I am a mother of a 4 year old boy and the thought of him not having a fighting chance at life just because his school does not have an AED scares me so much. If he is ever in a situation which requires the use of an AED to save his life, I hope and pray that the people around him are equipped with the knowledge and necessary medical tools (i.e. AED) to help him.

I am also a public school teacher. Parents send their children to us everyday and trust that we will take care of their precious keiki. While we do all that we can to ensure their safety on a daily basis, sometimes extreme situations occur which may require the use of an AED to save someone's life. For this reason, each and every school in Hawaii should have an AED on campus.

I fully support SB255. Thank you for the opportunity to submit my testimony.

Mahalo,

Jennifer Gutierrez

SB-255

Submitted on: 2/12/2019 1:48:11 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Barry Burnett	Individual	Support	No

Comments:

Aloha Chairs Kidani and Kim,

My name is Barry Burnett and I work for the Honolulu Fire Department at the Training and Research Bureau in the Medical Section, in charge of 1100+ members CPR/AED training and recertification. We also train annually over 2500 people from the community in By-Stander CPR and AED usage.

I'm in support of SB 255, It would be a huge benefit to make sure every school has an AED on property for early defibrillation. But the cost would be much for the smaller schools who struggle to just stay afloat, middle to high school would be a more practical request.

The survivor rate in Hawaii from a sudden cardiac arrest is a very dismal 11%. With the continued education of CPR and the possible placements of more AED's in schools and business in the community, that survival rate should increase in the future.

Thank you for the opportunity to be heard.

Mahalo,

Barry Burnett

SB-255

Submitted on: 2/12/2019 2:35:36 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Rosemarie Cho	Individual	Support	No

Comments:

SB-255

Submitted on: 2/12/2019 2:46:03 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Carissa Holley	Individual	Support	No

Comments:

I support SB255. AED's save lives, and should be in all buildings, worksites, schools, and public areas.

SB-255

Submitted on: 2/12/2019 2:51:03 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Kendra Anderson	Individual	Support	No

Comments:

As an Athletic Trainer we carry an AED with us to all locations we are from away games, to state tournaments, to simple practices. While I have thankfully never had to discharge the AED I carry, I have had several coworkers use theirs. Since there was an AED less than 90 seconds away (as their should be) each experience I have been told about has resulted in life and a healthy individual. Since athletic trainers work with an near individuals of all ages, we are available to all individuals from toddlers to elderly and athletes, specators, and officials. AEDs are a simple effective tool that must be available to all school officers, teachers, administration, and athletic trainers.

SB-255

Submitted on: 2/12/2019 2:53:36 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
LAUREN MANWILL	Individual	Support	No

Comments:

Senator Michelle N. Kidani, Chair
Senator Donna Mercado Kim, Chair

Bill No., SB255
Wednesday, February 13, 2019

3:30pm, Conference Room 229, State Capitol, 415 South Beretania Street

My name is Lauren Manwill and I support SB255. I humbly ask your vote in support of this measure to provide schools with AEDs.

The fact that there are still schools without an AED on campus is disheartening to say the least.

Thank you for the opportunity to submit testimony,

Lauren Manwill

140 Uwapo Rd

Kihei HI 96753

SB-255

Submitted on: 2/12/2019 3:04:02 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Luca Terstegge	Individual	Support	No

Comments:

SB-255

Submitted on: 2/12/2019 3:17:17 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Edith Roblea	Individual	Support	No

Comments:

SB-255

Submitted on: 2/12/2019 3:30:37 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Nidia Brooks-Rodriguez	Individual	Support	No

Comments:

I am testifying in favor of supplying every building or facility (Restaurants, Hospitals, Schools, and so on) with an automated external defibrillator or AED. Supplying AEDs are essential to our safety. As humans, we have flaws, many flaws such as Myocardial Infarction (Heart Attacks) and Cardiopulmonary Arrest (Cardiac Arrest). Each of these Medical Emergencies is very different. Heart Attacks are gradual and perceptible. Heart Attacks transpire when the flow of blood to the heart is obstructed. The blockage is most often an accumulation of fat, cholesterol, and various other substances. Cardiac Arrest is nearly instantaneous and abrupt. Cardiac Arrest occurs when a sudden decline of blood causes the heart to ineffectively pump blood throughout the body. Both of these are fatal if not suitably treated. The percentage of mortality from a Heart Attack untreated 95% and the survival rate from an untreated Cardiac Arrest 5-6%. Treated, a Cardiac Arrest survival rate of 83.1% and a Survival rate of 90% to 95% for a Heart Attack. We can aid more people through these medical conditions by providing immediate classes and to provide AEDs in every building. We can help people survive by doing this simple task.

Nidia Brooks-Rodriguez
Hawaii Technology Academy

SB-255

Submitted on: 2/12/2019 3:42:01 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Mark Miguel	Individual	Support	No

Comments:

Seeing the value of defibrillation and how time affects positive outcomes, an AED should be a must at every school. As it is requirement to attend school the government should prioritize student safety. The cost is minimal when compare to the magnitude of saving a childs life. I have been involved in the healthcare industry for more than 29 years and have personally seen the positive impact of AED's in saving lives with CPR.

Thank You

SB-255

Submitted on: 2/12/2019 4:10:23 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Tasia Tumbaga	Individual	Support	No

Comments:

Aloha mai kākou,

I am offering my support for SB255. I was surprised to learn, recently, that Automatic External Defibrillators are not currently a required permanent fixtures within our schools. As both a mother and an educator, I feel that it is important that we have access to all the tools that will help us be successful in raising and protecting our students. An Automatic External Defibrillator is one such tool that helps us protect our students.

In Hawaii, our schools are used for a myriad of events. Often, schools will host community groups within the campus. Since many people from our communities often find themselves in use of school facilities, I believe that it is important that our schools are equipped with the tools necessary to protect the lives of those people. AEDs are important fixtures in our community and can save lives. However, in order to get use out of AEDs, we need to be sure that AEDs are available to us.

I hope that you carefully consider this measure and how it will affect our communities as a whole. Mahalo.

LATE

SB-255

Submitted on: 2/12/2019 8:02:06 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Kelly Catiel	Individual	Support	Yes

Comments:

During my 12 year career as a Registered Nurse, I have been witness to many lives saved by the timely use of a defibrillator. The presence of a defibrillator provides benefit people of all ages. At current time, in the event that someone at a school suffered a heart attack or other life threatening cardiac issues, the time it would take for medical assistance to arrive could mean the difference between life and death. An article produced by the American Heart Association in 2018 stated that "cardiac arrest victims who received a shock from a publicly-available AED had far greater chances of survival and being discharged from the hospital than those who did not; 66.5 percent versus 43 percent". By having life saving equipment to present at schools, the chance of saving a life increases and as a parent, I support this effort.

SB-255

Submitted on: 2/12/2019 8:13:06 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Sharon Wong	Individual	Support	No

Comments:

My name is Sharon Wong and I've worked previously for the local nonprofit organization Kids 4 CPR. Through this organization, I have been able to observe firsthand how important and simple it is to learn how to save a life with CPR and an AED. And more importantly, how easy it is to teach the basics to everyday people. Unfortunately, cardiac arrest does not discriminate. It can happen to anyone, at any time-- including healthy individuals. Which brings me to the point as to why it is of utmost importance that we implicate measures to stay prepared for any emergencies that may require an AED. Even more so, I think that it is equally important to have classes to teach friends and family oh how to use AEDs, which will exponentially increase the number of potential lifesavers in the community. As an aspiring physician, I do believe that knowing basic life saving skills is something that all of us would benefit from. I am asking you to please consider **passing the bill SB255**. It is time for this lifesaving legislation to become law and equip our community with the equipment and knowledge they can use to save a life.

LATE

SB-255

Submitted on: 2/12/2019 8:33:02 PM
Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Merri wada	Individual	Support	No

Comments:

To The Committee Chair,

I am writing in regards to bill SB255, funding AED in all public schools.

I am a teacher at Moanalua Elementary School. A few years ago one of our own teacher experienced a cardiac arrest at our school. At the time our school did not have an AED and the teacher passed away. She was young, in her twenties and new to teaching. If we had an AED she would have lived.

Hind sight is always 20/20. You have a chance to save a life. Please take this opportunity.

Mahalo,

Merri Wada Tanji

LATE

SB-255

Submitted on: 2/13/2019 5:31:43 AM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
lindsay takekawa	Individual	Support	No

Comments:

SB-255

Submitted on: 2/13/2019 8:08:30 AM

Testimony for EDU on 2/13/2019 3:30:00 PM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Levani	Individual	Support	No

Comments:

I am submitting testimony in support of SB255 to require AEDs in all educational institutions. AEDs save lives and is an intervention that can be done prior to EMS arriving. Every school (elementary through higher institutions) should have AEDs and all staff should be trained in how to use them. It is a matter of life and death. Providing AEDs in our school institutions is an investment in saving human lives. I urge you to support SB255.

Mahalo for your consideration.

Levani Lipton

LATE

SB-255

Submitted on: 2/13/2019 8:10:10 AM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Monay N Childs	Individual	Support	No

Comments:

LATE

SB-255

Submitted on: 2/13/2019 2:24:13 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Nikki	Individual	Support	No

Comments:

Aloha,

My name is Nikki Kepoo and I have 2 children. One who attends a Hawaiian Immersion Charter School and the other attends the Hawaii School for the Deaf. I strongly support SB255 and urge for the committee to also review safety plans, appropriate training, and annual maintenance of the AED and Staff who would be responsible in administering such need for our children.

The measure is great, but also requires consistent awareness to the use of such equipment. I believe those additional measures are equally important to avoid negligent misuse of equipment.

Mahalo,

Nikki Kepoo - mother

**TESTIMONY OF NAHELANI WEBSTER ON BEHALF OF THE HAWAII
ASSOCIATION FOR JUSTICE (HAJ) IN OPPOSITION TO S.B. 255**

Date: Wednesday, February 13, 2019

Time: 3:30 p.m.

Room: 229

To: Chair Michelle N. Kidani and Members of the Senate Committee on Education and
Chair Donna Mercado Kim and Members of the Senate Committee on Higher Education

My name is Nahelani Webster and I am presenting this testimony on behalf of the Hawaii Association for Justice (HAJ) in opposition to S.B. 255, Relating to Automated External Defibrillators as currently drafted.

While we support the use of an Automated External Defibrillator (“AED”) and can appreciate the legislatures intent to have them placed consistently throughout school facilities, we have concerns regarding the immunity language and the impacts that would have on ensuring regular maintenance and upkeep of the devices.

The bill as currently drafted places requirements for the school facilities hosting the AED device to also regularly maintain, test, and check for readiness. This is clearly an important aspect of providing AED devices, much like fire alarms, it is critical that they work when they are needed in emergency situations. Regular maintenance, and testing is a critical aspect to ensure the reliability of the device. Granting immunity to those who handle these devices means there is no responsibility or consequences should they fail to maintain the devices on a regular basis.

At page 11, line 16, through page 13, line 3, the bill grants immunity from negligence to anyone who owns, operates, observes, designs, manages and instructs on the use of an Automated External Defibrillator (“AED”). We ask that this section be deleted because this immunity is extremely broad and anyone who owns or operates an AED should at a minimum maintain and operate the AED in accordance with its care and maintenance instructions. This section even grants immunity to healthcare providers who issue a prescription to purchase an AED. Again, reasonable care should be the standard in this circumstance.

This section also grants immunity for anyone who designs, manages and operates an AED program. So if an instructor teaches a program on how to use an AED, using a substandard level of care, which then leads to the AED’s improper use and injury to a person, that program instructor is absolved from responsibility. This immunity causes more harm than good to the general public.

When a member of the public finds himself or herself in a situation that necessitates the use of an AED, they have a reasonable expectation that it will be in good working order and that those who instruct others on its use will do so properly. Therefore, a reasonable care standard is appropriate. This civil liability is extremely broad and we suggest that the committee review the potential dangers that such an immunity provision could present to the public.

Thank you for considering our testimony. Please let me know if you have any questions.

LATE

SB-255

Submitted on: 2/12/2019 8:30:41 PM

Testimony for EDU on 2/13/2019 3:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Darryl Funai	Testifying for Hawaii Athletic Trainers Association	Comments	Yes

Comments:

Testimony of Darryl Funai on behalf of the

Hawaii Association of Athletic Trainers' Association

SB 255 COMMENTS

February 12, 2019

To: Chair's Michelle Kidani and Donna Mercado Kim and Members of the Senate Committee's on Education and Higher Education:

My name is Darryl Funai and I am testifying for the members of the Hawaii Association of Athletic Trainers' Association (HATA) regarding SB 255 with proposed amendments.

The Hawaii Athletic Trainers Association (HATA) is the professional membership association for Certified Athletic Trainers in our state. Certified Athletic Trainers are health care providers who specialize in the prevention, assessment, treatment and rehabilitation of injuries and illnesses of athletes participating in various athletic events in Hawaii. Athletic Trainers are employed in all Hawaii's public schools, some private schools, colleges, Universities, hospitals, physician offices, clinics, and by the military.

HATA supports the intent of SB 255. The value of an Automated External Defibrillator ("AED") is indisputable. AED devices have been used by certified athletic trainers several times over the past few years to save lives of student athletes, coaches, and spectators in conjunction with athletics. That being said, there are two amendments that we respectfully ask the Legislature to consider:

1. The respective sections throughout the bill (public, private, university, etc.) where it specifies that "the athletic trainer is trained through a hands-on skills session in the use of automated external defibrillators at least once a year" may not be necessary. Certified Athletic trainers are already required by our national

certification standards to have current CPR/First Aid and AED training for professional rescuers. Respectfully requesting the committee to delete this provision.

2. In addition, the appropriation of funds would likely be needed to implement the provisions stated in this bill.. Most schools have simultaneous sporting events both on and off campus. Some events are held at city and county parks, gyms, golf courses, and in the ocean. The larger schools often have up to 10 events occurring simultaneously and or overlapping each other, thus most schools would need to have between 5 and 10 AED devices to satisfy this bill. AED's cost approximately \$1000.00 so each school would need to have an appropriation of between \$5,000 – 10,000. If an appropriation is not feasible, the Legislature might consider changing the language from “shall have an automated external defibrillator situated in a permanent location on campus” to “have accessible at each sporting event.

Thank you for the opportunity to testify on this measure.