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SENATE
S. No. 1893

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Introduced by Senator Miriam Defensor Santiago

EXPLANATORY NOTE

According to a recent data from the National Statistics Office , five out of 10 deaths in the Philippines were of cardiovascular causes. The NSO reported that 100,908 people died of heart diseases in 2009, which accounted for 21 percent of all deaths in the country.¹

On the other hand, the World Health Organization (WHO) reportedly said that an estimated 17 million people die of cardiovascular diseases every year; and most of these were heart attacks and strokes. According to the WHO, a substantial number of these deaths can be attributed to tobacco smoking, which increases the risk of dying from coronary heart disease and cerebrovascular disease 2-3 fold. The WHO also said physical inactivity and unhealthy diet are other main risk factors which increase individual risks to cardiovascular diseases.²

In the United States, heart disease is also the leading cause of death. Sudden cardiac arrest is reportedly the leading cause of death in young athletes. Further, each year there are allegedly nearly 10,000 cases of out-of-hospital cardiac arrest in children nationwide.³

Receiving proper treatment known as the chain of survival can reportedly double or triple the chances of survival of a victim of cardiac arrest. The five links in the chain of survival are prompt notification of emergency services, early cardiopulmonary resuscitation (CPR), rapid defibrillation, effective advanced life support, and integrated post-cardiac arrest care.⁴

A person experiencing sudden cardiac arrest has reportedly a 90-percent chance of survival if CPR and an automated external defibrillator (AED) are used within the first minute after collapse. An important part of the education of school children is learning healthy

¹ <http://www.philstar.com/breaking-news/2012/07/09/826043/5-out-10-filipinos-die-heart-disease-nso>.

² *Id.*


³ <http://www.gpo.gov/fdsys/pkg/BILLS-113hr2308ih/pdf/BILLS-113hr2308ih.pdf>.

⁴ *Id.*

behaviors, including proper nutrition and physical activity, and that education should also include basic emergency life-saving skills.⁵

Teaching school children to recognize and respond to the signs of cardiac arrest, stroke, and choking and to perform the life-saving skill of CPR can improve their confidence in responding to an emergency and encourage continued efforts to update these skills after graduation, thereby potentially reducing the rate of death from sudden cardiac arrest, stroke, and choking.⁶

Hence, this bill directs the Secretary of Education to establish a program to provide grants for CPR and AED training in public elementary and secondary schools.

ccv.

MIRIAM DEFENSOR SANTIAGO

⁵ *Id.*

⁶ *Id.*

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1 AN ACT
2 DIRECTING THE SECRETARY OF EDUCATION TO ESTABLISH A PROGRAM TO
3 PROVIDE GRANTS FOR CARDIOPULMONARY RESUSCITATION AND AUTOMATED
4 EXTERNAL DEFIBRILLATOR TRAINING IN PUBLIC ELEMENTARY AND
5 SECONDARY SCHOOLS

Be it enacted by the Senate and the House of Representatives of the Philippines in Congress assembled:

6 SECTION 1. *Short Title.* – This Act shall be known as the “Training Children to Save
7 Lives Act”.

8 SECTION 2. *Grants for CPR Training in Public Schools.* –

9 (a) *Grants Authorized.* – The Secretary of Education shall carry out a program under
10 which the Secretary is authorized to award grants to eligible public elementary or secondary
11 schools for implementing nationally recognized cardiopulmonary resuscitation (CPR) and
12 automated external defibrillator (AED) training courses.

13 (b) *Use of Funds.* – An eligible public elementary or secondary school receiving a
14 grant under this Act may use the grant for:

- 15 (1) training individuals in CPR and AED skills and instruction;
- 16 (2) obtaining printed informational or instructional materials;
- 17 (3) obtaining manikins;
- 18 (4) obtaining AED training devices; and
- 19 (5) obtaining other equipment as determined appropriate by the Secretary.

20 (c) *Grant Eligibility.* –

21 (1) *Application.* – To be eligible to receive a grant under this Act, a public
22 elementary or secondary school shall submit an application to the

1 Secretary at such time, in such manner, and containing such information
2 and certifications as the Secretary may reasonably require.

3 (2) *AED Training Devices.* – To be eligible to use the grant to obtain an AED
4 training device, a public elementary or secondary school shall demonstrate
5 to the Secretary that such school has implemented or intends to implement
6 an AED training program in conjunction with a CPR training program as
7 of the date of the submission of the application for the grant.

8 (d) *Priority of Award.* – In awarding grants under this Act, the Secretary shall award
9 such grants based on one or more of following priorities:

10 (1) *Demonstrated need for initiating a CPR or AED training program in a*
11 *public elementary or secondary school or community served by such*
12 *schools.*

13 (2) *Demonstrated need for continued support of an existing CPR or AED*
14 *training program in public elementary or secondary school or communities*
15 *served by such schools.*

16 (3) *Demonstrated need for expanding an existing CPR or AED training*
17 *program by adding training in the use of an AED.*

18 (4) *Opportunities to encourage and foster partnerships with and among*
19 *community organizations, including emergency medical service providers,*
20 *fire and police departments, non-profit organizations, public health*
21 *organizations, and parent-teacher associations to aid in providing CPR or*
22 *AED training.*

23 (5) *Options to maximize the use of funds provided under this Act.*

24 (e) *Report Required.* – Not later than one (1) year after the date on which funds are
25 first appropriated to carry out the program, the Secretary shall submit a report to Congress
26 describing:

27 (1) grant amounts and recipients;

28 (2) how the funds were used; and

1 (3) the impact of the funds on the development of CPR and AED training
2 programs in schools implementing the grants.

3 SECTION 3. *Authorization of Appropriations.* – To carry out the provisions of this Act,
4 there are authorized to be appropriated such sums as may be necessary for each of the fiscal
5 years 2014 to 2020.

6 SECTION 4. *Separability Clause.* – If any provision or part thereof is held invalid or
7 unconstitutional, the remainder of the Act or the provision not otherwise affected shall remain
8 valid and subsisting.

9 SECTION 5. *Repealing Clause.* – Any law, presidential decree or issuance, executive
10 order, letter of instruction, administrative order, rule, or regulation contrary to or inconsistent
11 with the provisions of this Act is hereby repealed, modified, or amended accordingly.

12 SECTION 6. *Effectivity Clause.* – This Act shall take effect fifteen (15) days after its
13 publication in at least two (2) newspapers of general circulation.

Approved,

/fldp