

SIXTEENTH CONGRESS OF THE )  
REPUBLIC OF THE PHILIPPINES )  
First Regular Session )




Senate  
Office of the Secretary

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SENATE

S. No. 486

BY: 

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Introduced by Sen. Antonio "Sonny" F. Trillanes IV

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**Explanatory Note**

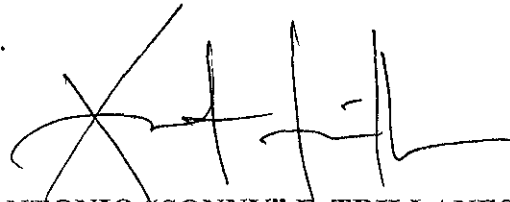
Computers play a vital role in education and the movement and flow of information. Information, when harnessed, brings about exchange of ideas and innovation, trade and commerce, and ultimately, development.

Computer education is no longer just a luxury which only first world countries can afford; it is in fact now a necessity which would define the ability of a nation to join developed countries in this information age or be forever banished in the dustbin of underdevelopment.

It is, therefore, imperative to equip our students at least with basic skills in computer operation. Hence, this proposed bill for mandatory computer education for all high school students.

It is hoped that with this critical training and with knowledge and expertise gained from the use of computers, together with our language skills, our workers and professionals would be able to maintain their competitive edge in the global marketplace and serve as the catalyst which would ultimately propel our country to first world status.

Hence, the approval of this bill is earnestly requested.



ANTONIO "SONNY" F. TRILLANES IV

Senator



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SENATE

S. No. 486

RECEIVED BY: *ji*

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Introduced by Sen. Antonio "Sonny" F. Trillanes IV

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AN ACT  
REQUIRING MANDATORY COMPUTER EDUCATION IN ALL PUBLIC AND  
PRIVATE HIGH SCHOOLS AND FOR OTHER RELATED PURPOSES

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

1 **SECTION 1. *Short Title.***- This act shall be known as the "*Mandatory Computer Education Act*  
2 *of 2013*".

3

4 **SEC. 2. *Declaration of Policy.***- It shall be the policy of the State to foster and promote  
5 education utilizing advancements in science and technology that will ensure adequate computer  
6 education among all high school students.

7

8 **SEC. 3. *Mandatory Computer Education.*** - All public and private high schools shall  
9 establish and maintain a computer facility system that will provide and ensure the access of all  
10 students to computers. For the purpose of this Act, "*computer education*" shall refer to the basic  
11 training in computer operations as well as in the use of basic computer programs such as word  
12 processing, database encoding and spreadsheets programs.

13

14 **SEC. 4. *Curriculum.***- The Department of Education (DepEd), in consultation with the  
15 Commission on Information and Communication Technology (CICT) shall develop the  
16 appropriate computer education modules which shall be included as part of the regular  
17 curriculum of secondary public and private schools all over the country.

1           **SEC. 5. *Training.*** - If and when necessary, the National Computer Center (NCC) shall  
2 train qualified DepEd personnel in every public and private high school to enable them to serve  
3 as instructors and/or facilitators for computer education classes.

4  
5           **SEC. 6. - *Implementing Rules and Regulations.*** - The DepEd in coordination with the  
6 CICT and the NCC shall formulate the necessary guidelines and promulgate rules and  
7 regulations implementing the provisions of this Act.

8  
9           **SEC. 7. *Allocations for Computers.*** - The DepEd, in consultation with the CICT and the  
10 NCC, shall determine the total capital outlay necessary to provide computers for all public high  
11 schools in the country (which still do not have computers) over a period of three (3) years. The  
12 same shall be proportionally distributed per legislative district in accordance with their share of  
13 student enrollment relative to the total population.

14  
15           **SEC. 8. *Computers for Private High Schools.*** -The DepEd shall henceforth make it a  
16 mandatory requirement for all persons and/or entities applying for registration and/or  
17 accreditation to establish private high schools to set-up the appropriate computer laboratory  
18 and/or computer system which will adequately meet the computer education needs of their  
19 students. Likewise, the DepEd shall ensure that all existing Private High Schools will set-up their  
20 own computer system and/or computer laboratory within a period of three (3) years from the  
21 issuance of the implementing rules and regulations of this Act as a precondition for their  
22 continued operation.

23  
24           **SEC. 9. *Appropriation.*** - Such sum as may be necessary for the immediate  
25 implementation of the provisions of this act is hereby authorized to be appropriated out of any  
26 funds in the National Treasury not otherwise appropriated. Thereafter, funds for its  
27 implementation shall be included in the regular appropriations of the DepEd, the CICT and the  
28 NCC.

1           **SEC. 10. *Repealing Clause.*** - All laws, decrees, executive orders or parts thereof  
2 inconsistent with the provisions of this Act are hereby repealed, amended or modified  
3 accordingly.

4  
5           **SEC. 11. *Separability Clause.*** - If any provision of this Act is held invalid or  
6 unconstitutional, other provisions not affected shall continue to be in full force and effect.

7  
8           **SEC. 12. *Effectivity.*** - This Act shall take effect 15 days after its complete publication in  
9 at least two (2) newspapers of national circulation,

Approved,