

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

SENATE
OFFICE OF THE SECRETARY

SENATE

10 JUL -1 19:26

S. NO. 16

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Introduced by Senator Antonio "Sonny" F. Trillanes IV

EXPLANATORY NOTE

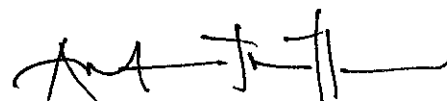
Computers play a vital role in education and the movement and flow of information. Information, when harnessed, brings about exchange of ideas and innovation, trade and commerce, and ultimately, development.

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 be 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

SENATE

10 JUL -1 A9:26

S. NO. 16

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Introduced by Senator Antonio "Sonny" F. Trillanes IV

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*
2 *Education Act of 2010*".

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.

18

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
10 the NCC, shall determine the total capital outlay necessary to provide computers for all public
11 high schools in the country (which still do not have computers) over a period of three (3) years.
12 The same shall be proportionally distributed per legislative district in accordance with their share
13 of 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
27 Treasury not otherwise appropriated. Thereafter, funds for its implementation shall be included
28 in the regular appropriations of the DepEd, the CITC and the NCC.
29

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,

10 Approved,

 Approved,