



Republic of the Philippines
HOUSE OF REPRESENTATIVES
Quezon City, Metro Manila

Sixteenth Congress
First Regular Session

HOUSE BILL NO. 3512



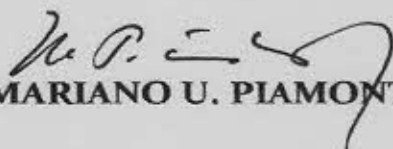
**Introduced by: Hon. Julieta R. Cortuna and
Hon. Mariano U. Piamonte Jr. Representatives, A TEACHER Party-list**

EXPLANATORY NOTE

Modern technology has swept the old ways of everybody's way of living. Social media for instance has changed the way people communicate and is bringing the old snail mail close to extinction. It is therefore a must that the educational system shall cope with the change.

Since modern technology needs to be dealt with a pace to match its progress, it is necessary for the schools to be equipped and modernized in order for them to cope with the challenges of today's computerized world. Modernizing our schools should therefore be started today. There should be at least one computer laboratory in every school campus. Teaching modules done manually in the past shall be transformed into a computerized one. Teachers should be trained to deal with the needed change.

In view of the foregoing, passage of this bill is hereby being earnestly sought.


MARIANO U. PIAMONTE, JR.


JULIETA R. CORTUNA



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AN ACT
MODERNIZING THE ELEMENTARY AND SECONDARY EDUCATION

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

SECTION 1. *Declaration of Policy.* It shall be the policy of the state to enhance the quality of education by adopting or including modern technology in the delivery of basic education.

SECTION 2. *Modernization.* The Department of Education (DEPED) is hereby mandated to adopt modern technology in the delivery of basic education.

a) There shall be a computer laboratory in every elementary and high school campus nationwide. Each computer laboratory shall have at least **20** desktop or laptop computer that will be used to incorporate modern technology in the delivery of basic education.

b) The Department of Education (DEPED) is hereby mandated to transform part of manual instruction modules into a computerized module that will incorporate computer audio visual lesson instruction for the purpose of imparting knowledge aided by computers. Under this

scheme, all lessons in math, science and other relevant subjects as determined by the implementing rules and regulation shall be significantly transform into a computer aided lesson instruction program.

c) All teachers and support administrative personnel shall undergo the necessary training programs for the purpose of implementing the provisions of this Act.

d) The Department of Education shall keep a computerized database that will track the progress of the implementation of this Act. The database shall contain among others, data that will show the students' percentage of passing in every class and every subject and correlated with their respective teachers.

e) Private institutions of learning shall also be required to comply the provisions of this Act and shall not be allowed to continue operation if found out to have not complied the provision of this Act.

SECTION 3. The budget necessary for the implementation of this Act with respect to public schools shall be included in the annual budget of the Department of Education, State Universities and Colleges.

Private schools shall pay for the expenses necessary for the compliance of the provisions of this Act.

SECTION 4. *Implementing Rules and Regulations.* The Department of Education, State Universities and Colleges shall issue their corresponding rules and regulation necessary for the implementation of this Act.

SECTION 5. *Repealing Clause.* All laws or parts of any law, orders, rules, and regulations or parts thereof inconsistent with this Act are hereby repealed or amended accordingly.

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

Approved,