

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



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SENATE
S. No. 1756

RECEIVED BY: *js*

Introduced by Senator Miriam Defensor Santiago

EXPLANATORY NOTE

The Constitution, Article II, Section 17 provides:

The State shall give priority to education, science and technology, arts, culture and sports to foster patriotism and nationalism, accelerate social progress, and promote total human liberation and development.

Advances in science and mathematics depend on the quantity and quality of our country's mathematics and scientists;

Specialized curriculum schools, such as the Philippine Science High School, have been very successful in producing leaders and scholars in the sciences. They promote excellence and have the potential to upgrade the quality of science programs within the broader school system.

There is a need to put up more specialized curriculum schools, if we are to pursue advances in science and mathematics in an overwhelming task for educational institutions, without the collaboration of the private sector and incentives from government.*

Miriam Defensor Santiago
MIRIAM DEFENSOR SANTIAAGO
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* This bill was originally filed during the Thirteenth Congress, First Regular Session.



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SENATE
S. No. **1756**

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AN ACT

PROVIDING GRANTS TO BUSINESS AND EDUCATION PARTNERSHIPS FOR THE
PURPOSE OF ESTABLISHING AND OPERATING MODEL HIGH SCHOOLS OF SCIENCE
AND MATHEMATICS

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

SECTION 1. *Short Title.* – This Act shall be known as the “Model High Schools Act.”

SECTION 2. *Program Authorized.* –

(A) *In General.* – The Secretary of Education is authorized to make not more than ten
(10) grants to business and education partnerships as part of the government’s share of the costs
of planning, establishing, and operating high schools of science and mathematics.

(B) *Procedures and Criteria.* – The Secretary shall develop procedures and criteria for
awarding grants under this part on a competitive merit basis.

SECTION 3. *Business and Education Partnership.* – For the purpose of this Act, the term
“business and education partnership” means representatives of local educational institutions or
consortia of local institutions which have entered into agreements with local or regional business,
associations, non-profit organizations, and any other appropriate groups or individuals to plan,
fund, and provide ongoing support for, a science and mathematics high school.

SECTION 4. *Application.* –

(A) *In General.* – Each business and education partnership desiring a grant under this
part shall submit an application at such time, in such manner, and accompanies by such
information as the Secretary may reasonably require.

1 (B) *Contents.* – Each application submitted pursuant to paragraph (A) shall describe

- 2 (1) The activities and services for which assistance is sought;
- 3 (2) The business and education partnership;
- 4 (3) Where the school will be located, what areas will be served by the school, and
5 a justification for selecting such areas;
- 6 (4) The number of students who will attend the school;
- 7 (5) The criteria for the selection of students;
- 8 (6) The source of the non-government share the costs of establishing and
9 operating the school;
- 10 (7) The availability of qualified teachers or plans to provide appropriate in-service
11 training for teachers;
- 12 (8) The curriculum;
- 13 (9) Plans for any specialized opportunities for students; and
- 14 (10) Plans to provide enriched educational experiences for students who do not
15 attend the school through summer programs and taped instructional
16 material.

17 (C) *Approval.* – The Secretary shall appoint one or more technical review panels,
18 consisting of scientists and mathematics from universities, professional or scientific associations,
19 government agencies, secondary school administrators and teachers familiar with science and
20 mathematics training and issues, and representatives of business to:

- 21 (1) Establish competitive selection criteria based on the application contents
22 described in paragraph (B);
- 23 (2) Select and approve applications under this part based this part based on the
24 selection criteria established pursuant to paragraph (1); and
- 25 (3) Make recommendations to the Secretary regarding the awarding of grants
26 under this part.

27 (D) *Special Rule.* – The Secretary shall only award grants under this part to applicants
28 that demonstrate in their application a commitment to continue the operation of the high school
29 of science and mathematics after the termination of assistance provided under this part.

1 (E) *Equitable Distribution.*— Each panel described in paragraph (C) shall make
2 recommendation to the Secretary regarding the awarding of grants under this part that assure an
3 equitable geographic distribution of high schools of science and mathematics throughout the
4 Philippines.

5 SECTION 5. *Payments.* —

6 (A) *Payments.* — The Secretary shall pay to each business and education partnership
7 having an application approved under Section 4 as part of the government's share of the costs of
8 the activities described in the application.

9 (B) *Government Share.* — The government share

10 (1) For the first four (4) years for which a business and education partnership
11 receives a grant under this part shall be fifty percent (50%); and

12 (2) For the fifth and sixth such years shall be 25 percent.

13 (C) *Non-Government Share.* — The non-government share of payments under this part
14 may be in cash or in kind fairly evaluated, including planned equipment or services, equipment
15 loans or donations, cooperative use of laboratories, plants and other facilities, relevant work
16 experience opportunities for students, or time donated for teaching or mentoring.

17 SECTION 6. *Evaluation.* —

18 (A) *Data.* —The Secretary shall specify data that shall be collected to the Secretary by
19 each business and education partnership receiving a grant under this part over the period of the
20 grant. Such data shall include a wide range of measures of student achievement, and comparisons
21 of student achievement in the school assisted under this part with student achievement in the
22 local area in the country.

23 (B) *Report.* — The Secretary shall annually submit a report to the Congress on the
24 effectiveness of the schools assisted under this Act.

25 Each business and education partnership receiving a grant under this part shall submit a
26 report to the Secretary within six (6) years of the date of enactment of this Act describing in
27 detail the program assisted under this part, the history of such program's development, and the

1 costs for such program to serve as a blueprint for future high schools of science and
2 mathematics. The Secretary shall distribute such report to all local educational institutions.

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

6 SECTION 8. *Repealing Clause.* – Any law, presidential decree or issuance, executive
7 order, letter of instruction, administrative rule, or regulation contrary to or inconsistent with the
8 provisions of this Act is hereby repealed, modified, or amended accordingly.

9 SECTION 9. *Effectivity Clause.* – This Act shall take effect fifteen (15) days after its
10 publication in at least two newspapers of general circulation.

Approved,