Republic of the Philippines
HOUSE OF REPRESENTATIVES
Quezon City



THIRTEENTH CONGRESS
First Regular Session

HB NO. 1427

Introduced by **Rep. Roseller L. Barinaga**

EXPLANATORY NOTE

This proposed bill seeks to establish a national program for Filipino gifted and science oriented children.

The bill is conceived pursuance to the constitutional provision which mandate the strengthening and popularizing of science and technology.

In the bill, a Center for Filipino Gifted and Science Oriented Children will be established to implement the national program for the gifted and science oriented children which will be tasked to:

a) Identify the gifted and science oriented children from ages 3 to 16;

b) Provide developmental opportunities, scholarship grants and other forms of assistance to Filipino gifted and science oriented children;

c) Provide special training programs for teachers, guidance counselors, school administrators, other personnel and concerned parents;

d) Provide logistical and infrastructure support that will effectively supplement the curricular programs for the Filipino gifted and science oriented children; and

e) Establish and maintain linkages with national, international, governmental and non-governmental organizations, institutions and counterpart agencies involved in or relevant to programs for Filipino gifted and science oriented children;

In view thereof, immediate passage of this bill is earnestly requested.

ROSELLER L. BARINAGA
Representative
2nd District, Zamboanga del Norte

Congress of the Philippines)
Thirteenth Congress)
First Regular Session)

HOUSE OF REPRESENTATIVES

HB NO. 1427

Introduced by **Rep. Roseller L. Barinaga**

AN ACT
ESTABLISHING A NATIONAL PROGRAM FOR FILIPINO GIFTED AND SCIENCE ORIENTED CHILDREN, PROVIDING FUNDS THEREFOR AND FOR OTHER PURPOSES

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

SECTION 1. *Short Title.* This Act shall be known as the "Gifted and Science Oriented Children Act of 2004".

SEC. 2. *Definition of Terms.* For purposes of this Act, the following shall be defined as follows:

a) "Gifted children" refer to those children whose ages range from three (3) to sixteen (16) years old who show advanced development and potential for at least above average intellectual ability or talent in any of the following areas:

1) *Verbal/Linguistic Intelligence.* This refers to one's ability to use with clarity the core operations of language. Poets, authors, reporters, public speakers, solicitors and talk show hosts may exhibit linguistic intelligence;

2) *Logical/Mathematical Intelligence.* This refers to one's skillful ability to reason, recognize significant problems and solve them, explore abstract systems and explain physical reality. Scientists, mathematicians, researchers, physicists and engineers may demonstrate logical and mathematical intelligence;

3) *Body/Kinesthetic Intelligence.* This refers to one's ability to control his/her body motions and the ability to handle objects. Actors, dancers, athletes, acrobats may possess body/kinesthetic intelligence;

4) *Visual/Spatial Intelligence.* This refers to one's ability to perceive space accurately, conjure up mental images and transform it to produce graphic likeness of

the spatial information. Painters, sculptors, cartographers, surgeons, architects, navigators have highly developed spatial intelligence;

5) *Musical/Rhythmic Intelligence*. This refers to one's ability to use the set of musical elements; pitch, rhythm and timbre and the qualities of a tone. Musical intelligence maybe demonstrated by singers, composers, instrumentalists, conductors and by those who enjoy, understand and appreciate music;

6) *Leadership Ability*. This refers to at least above average interpersonal relationship skills, capacity to influence others, skills in planning, judgment and problem solving. Highly developed leadership ability is seen among executives, legislators, managers, supervisors, pastoral ministers and teachers.

b) "Science oriented children" are those who have demonstrated at least above average performance in science and mathematics and superior ability in the following areas: a) logical/mathematical; b) visual/spatial; and c) verbal/linguistic leadership

SEC. 3. *Center for the Gifted Children and Science Oriented Youth*. The Department of Education (Dep. Ed.) in coordination with the Department of Science and Technology (DOST) shall establish a Center for the Gifted and Science Oriented Children.

SEC. 4. *Executive Director*. The Center for the Gifted and Science Oriented Children shall be headed by an Executive Director who shall perform academic and administrative functions.

The Executive Director shall provide for the Secretariat Services to the Executive Council. He/she shall coordinate the implementation of the policies and guidelines set by the Executive Council.

He/she shall be provided with technical, administrative and other support services for the efficient and effective implementation of his/her functions.

SEC. 5. *Program Components.* The Center shall implement the following major program components:

a) *Identification and Placement for the Gifted and Science Oriented Children.* The Center shall ensure proper assessment and identification of children manifesting giftedness and the appropriate placement suited to the level of the gifted and science oriented children.

b) *Scholarship and Other Forms of Assistance.* The Center shall provide scholarship and other forms of assistance for the gifted and science oriented children.

c) *Continuing Training for the Teachers and Other Personnel.* To effectively carry out the programs, teachers, guidance counselors, school administrators and other personnel shall be trained/retrained to upgrade their competence in educating the gifted and science oriented children.

d) *Training of Parents on Parenting and Nurturing the Gifted and Science Oriented Children.* Since the home plays a vital role in the development of children, training in

parenting, nurturing and counselling the gifted and science oriented children shall be conducted.

e) *Development and/or Procurement of Learning Resource Materials and Assessment Tools.* Curriculum support materials and assessment tools shall be developed.

f) *Accreditation.* Public and private schools, institutions or agencies providing education programs for the gifted and science oriented children shall be accredited through established standards and guidelines.

g) *Research and Development.* The education of the gifted and science oriented youth is a developmental process, hence research and development shall be institutionalized in the program.

h) *Linkages and Networking.* Internal and external linkages and networking with national, international, governmental and non-governmental organizations, institutions and counterpart agencies involved in or relevant to programs for the gifted and science oriented children shall be established and sustained.

i) *Monitoring and Evaluation.* Monitoring and evaluation shall be inherent in all program components.

SEC. 6. *Executive Council.* For purposes of this Act, there shall be an Executive Council to established to ensure the effective coordination and implementation of the programs and activities herein outlined.

The Executive Council shall be composed of the Secretary of the Department of Education (Dep. Ed.) as Chair, the Secretary of the Department of Science and Technology (DOST) as co-Chair, with the following members:

a) The Executive Director of the Center;

b) The Chairman of the National Commission for Culture and the Arts;

c) The President of the Philippine Science High School Alumni Association; and

d) The President of the Philippine High School for the Arts;

SEC. 7. *Powers of the Executive Council.* The Executive Council shall exercise the following powers:

a) To formulate policies and guidelines for the administration and operation of the Center;

b) To formulate policies on the staffing, appointment, promotion, retention, removal, renewal, rewards, and incentives for support personnel;

c) To approve the grant of scholarships, stipends and allowances for students;

d) To approve the internal operating budget of the Center in accordance with the provisions of law;

e) To receive grants, donations, contributions, bequests, gifts in cash or in kind and to formulate policies for the administration thereof;

f) To receive and appropriate all sums as may be provided for by law for the support of the Center to the end specified by law, and all other sums in the manner it may, in its discretion, determine to carry out the objectives of the Programs; and

g) To provide for its own rules and procedure, and to prescribe for the administration of the Center such rules and regulations, not contrary to law are consistent with the objectives of the Program.

SEC. 8. *Appropriation.* The amount of One hundred twenty million pesos (P120 Million) shall be added to the current annual budget of the Department of Education (Dep. Ed.) for the initial implementation of the program. Thereafter, the amount necessary for its full implementation shall be included in the General Appropriations Act of the year following its enactment into law and thereafter.

SEC. 9. *Rules and Regulation.* The Department of Education, in collaboration with the DOST shall promulgate the necessary rules and regulations for the effective implementation of this Act.

SEC. 10. *Separability Clause.* For any reason, any provision of this Act is declared unconstitutional or invalid, the other parts or provisions hereof which are not thereby affected shall continue to be in full force and effect.

SEC. 11. *Repealing Clause.* All laws, decrees, orders and regulations, or portions thereof, inconsistent with this Act are hereby repealed or modified accordingly.

SEC. 12. *Effectivity.* This Act shall take effect on the day following its complete publication in at least two (2) newspapers of general circulation.

Approved.