

Amendment No. 1 (for drafter's use only)

	<u>Senate</u>	CHAMBER ACTION	<u>House</u>
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The Committee on Education/K-12 offered the following:

Amendment (with title amendment)

remove from the bill: everything after the enacting clause
and insert in lieu thereof:

Section 1. Section 231.6015, Florida Statutes, is created to read:

231.6015 Mathematics and science teacher education program.--

(1) The Legislature intends to establish an inservice professional development program to improve the teaching of mathematics and science in the public schools of this state, with an initial emphasis on students in kindergarten through grade 8. The program may be conducted separately from, or in conjunction with, other inservice professional development programs provided by a school district. The funds are to be used to supplement, but not to supplant, current professional development in mathematics and science education.

(2) As used in this section, the term "teacher" means a "classroom teacher" as defined by s 228.041.

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1 (3) The purpose of the program is to improve the
2 ability of teachers to deliver instruction that:

3 (a) Concentrates learning on the Sunshine State
4 Standards and the Subject Matter Content Standards for
5 teachers adopted by the Education Standards Commission.

6 (b) Includes content in sequences designed to prepare
7 students for the state assessments of progress.

8 (c) Demonstrates its quality by improvement in
9 students' classroom achievement.

10 (d) Identifies and challenges students who excel in
11 science and mathematics as well as those whose aptitude is
12 average or below average.

13 (4) The program must be designed to improve a
14 teacher's command of content knowledge and teaching skills. If
15 resources are insufficient to provide adequate instruction for
16 all teachers, the program design should allocate those
17 resources to produce a measurable, systemic change in student
18 learning, rather than only to reach as many teachers as
19 possible.

20 (5) The program must:

21 (a) Employ strategies that have proved effective.

22 (b) Exploit current knowledge and research on
23 professional staff development and standards.

24 (c) Include components for school board members and
25 administrators at the school level, the school district
26 administration level, and the state level.

27 (d) Involve the expertise of public and independent
28 universities, colleges, and community colleges in planning and
29 implementation.

30 (e) Provide for an incentive plan as authorized by s.
31 236.08106.

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1 (f) Include an evaluation of effectiveness, as
2 determined by the Department of Education. The evaluation
3 component of the program must provide data capable of allowing
4 an analysis of the achievement of students before and after
5 the program is implemented, and for an analysis of students
6 whose teachers participate in the program compared to a cohort
7 of students whose teachers do not. As much as possible, the
8 cohort must consist of students having similar demographic
9 characteristics and selected measures of academic achievement.

10 (6) The Legislature shall determine annually in the
11 General Appropriations Act the funds to be available for this
12 program. The Technological Research and Development Authority
13 shall be the fiscal agent of these funds.

14 (7) Teachers participating in the program may receive
15 compensation from the school district for their participation
16 and may use successful participation in the program for
17 extension of a certificate, for adding a new certification
18 area if the district has an approved add-on certification
19 program as provided by the State Board of Education, or for
20 college credit for portions of the program which are taught by
21 full-time faculty members of postsecondary institutions. In
22 addition to a stipend for the workdays allocated to the
23 training, a teacher may be eligible for a salary bonus upon
24 successful completion of the program, under s. 236.08106.

25 (8) Delivery sites used in the program should be
26 joint-use facilities and may be on property belonging to a
27 school district; a public or independent university, college,
28 or community college; or any other group under a contract
29 approved by the alliance.

30 (9) A community college or university may report
31 full-time equivalent students as a result of providing

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1 instruction for the program, if the instruction is provided
2 in-load by its own staff paid by its own resources.

3 (10) This section shall be implemented only to the
4 extent funded by the General Appropriations Act.

5 Section 2. Subsection (8) of section 229.592, Florida
6 Statutes, is amended to read:

7 229.592 Implementation of state system of school
8 improvement and education accountability.--

9 (8) STATE BOARD.--The State Board of Education shall
10 adopt rules pursuant to ss. 120.536(1) and 120.54 to implement
11 a state system of school improvement and education
12 accountability and shall specify required annual reports by
13 schools and school districts. The rules must also require each
14 school to report the number and percentage of teachers who
15 have achieved certification by the National Board of
16 Professional Teaching Standards and, for schools that contain
17 a kindergarten or grade 1 through grade 8, the number and
18 proportion of teachers who have successfully completed the
19 program to improve mathematics and science teaching under s.
20 236.08106.

21 Section 3. Subsection (3) of section 231.600, Florida
22 Statutes, is amended to read:

23 231.600 School Community Professional Development
24 Act.--

25 (3) The activities designed to implement this section
26 must:

27 (a) Increase the success of educators in guiding
28 student learning and development so as to implement state and
29 local educational standards, goals, and initiatives;

30 (b) Assist the school community in providing
31 stimulating educational activities that encourage and motivate

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1 students to achieve at the highest levels and to become active
2 learners; ~~and~~

3 (c) Provide continuous support as well as temporary
4 intervention for education professionals who need improvement
5 in knowledge, skills, and performance; ~~and-~~

6 (d) Assure that teacher education programs in science,
7 mathematics, and technology education will be fully aligned
8 with the Sunshine State Standards by the implementation of the
9 statewide assessment in science authorized by s. 229.57. These
10 education programs must assure that all teachers, especially
11 teachers of kindergarten through grade 8, know and understand
12 the science and mathematics standards included in the Sunshine
13 State Standards and the Subject Matter Content Standards for
14 teachers adopted by the Education Standards Commission.

15 Section 4. Subsection (2) of section 236.08106,
16 Florida Statutes, is amended to read:

17 236.08106 Excellent Teaching Program.--

18 (2) The Excellent Teaching Program is created to
19 provide categorical funding for monetary incentives and
20 bonuses for teaching excellence. The Department of Education
21 shall distribute to each school district or to the NBPTS an
22 amount as prescribed annually by the Legislature for the
23 Excellent Teaching Program. Unless otherwise provided in the
24 General Appropriations Act, each distribution shall be the sum
25 of the amounts earned for the following incentives and
26 bonuses:

27 (a) A salary bonus or increased stipend for teachers
28 who successfully complete the program to improve the teaching
29 of mathematics and science in Florida under s. 231.6015. The
30 criteria for successful completion of the program must be
31 established by the Department of Education and must include a

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1 demonstration through prescribed followup activities in the
2 classroom of an improvement in student achievement in
3 mathematics or science.

4 (b)~~(a)~~ A fee subsidy to be paid by the Department of
5 Education to the NBPTS on behalf of each individual who is an
6 employee of a district school board or a public school within
7 the school district, who is certified by the district to have
8 demonstrated satisfactory teaching performance pursuant to s.
9 231.29 and who satisfies the prerequisites for participating
10 in the NBPTS certification program, and who agrees, in
11 writing, to pay 10 percent of the NBPTS participation fee and
12 to participate in the NBPTS certification program during the
13 school year for which the fee subsidy is provided. The fee
14 subsidy for each eligible participant shall be an amount equal
15 to 90 percent of the fee charged for participating in the
16 NBPTS certification program, but not more than \$1,800 per
17 eligible participant. The fee subsidy is a one-time award and
18 may not be duplicated for any individual.

19 (c)~~(b)~~ A portfolio-preparation incentive of \$150 paid
20 by the Department of Education to each teacher employed by a
21 district school board or a public school within a school
22 district who is participating in the NBPTS certification
23 program. The portfolio-preparation incentive is a one-time
24 award paid during the school year for which the NBPTS fee
25 subsidy is provided.

26 (d)~~(c)~~ An annual bonus equal to 10 percent of the
27 prior fiscal year's statewide average salary for classroom
28 teachers to be distributed to the school district to be paid
29 to each individual who holds NBPTS certification and is
30 employed by the district school board or by a public school
31 within the school district. The district school board shall

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1 distribute the annual bonus to each individual who meets the
2 requirements of this paragraph and who is certified annually
3 by the district to have demonstrated satisfactory teaching
4 performance pursuant to s. 231.29. The annual bonus may be
5 paid as a single payment or divided into not more than three
6 payments.

7 (e)~~(d)~~ An annual bonus equal to 10 percent of the
8 prior fiscal year's statewide average salary for classroom
9 teachers to be distributed to the school district to be paid
10 to each individual who meets the requirements of paragraph (d)
11 ~~(c)~~ and agrees, in writing, to provide the equivalent of 12
12 workdays of mentoring and related services to public school
13 teachers within the state district who do not hold NBPTS
14 certification. The district school board shall distribute the
15 annual bonus in a single payment following the completion of
16 all required mentoring and related services for the year. It
17 is not the intent of the Legislature to remove excellent
18 teachers from their assigned classrooms; therefore, credit may
19 not be granted by a school district or public school for
20 mentoring or related services provided during the regular
21 school day or during the 196 days of required service for the
22 school year.

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24 A teacher for whom the state pays the certification fee and
25 who does not complete the certification program or does not
26 teach in a public school of this state for a least 1 year
27 after completing the certification program must repay the
28 amount of the certification fee to the state. However, a
29 teacher who completes the certification program but fails to
30 be awarded NBPTS certification is not required to repay the
31 amount of the certification fee if the teacher meets the

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1 1-year teaching requirement. Repayment is not required of a
2 teacher who does not complete the certification program or
3 fails to fulfill the teaching requirement because of the
4 teacher's death or disability or because of other extenuating
5 circumstances as determined by the State Board of Education.

6 Section 5. Paragraph (a) of subsection (4) of section
7 236.685, Florida Statutes, is amended to read:

8 236.685 Educational funding accountability.--

9 (4)(a) The school public accountability report to
10 parents must include the number of employees in each of the
11 categories listed in subsection (3), by work location.
12 However, this does not include the number of temporary
13 substitute employees. The report must also include the number
14 and proportion of instructional personnel in kindergarten
15 through grade 8 who have achieved certification by the
16 National Board of Professional Teaching Standards or have
17 completed the program to improve mathematics and science
18 teaching in Florida under s. 236.08106.

19 Section 6. (1) The Legislature finds that it is in
20 the public interest to provide for the reenactment by general
21 law of a Technological Research and Development Authority
22 created by chapter 87-455, Laws of Florida, and to extend its
23 powers and duties beyond Brevard County. The Technological
24 Research and Development Authority shall promote scientific
25 research and development in Florida, with the goal of
26 establishing Florida as a center for high technology and
27 economic development to serve the public good.

28 (2) There is created and incorporated the
29 Technological Research and Development Authority as an
30 independent special district.

31 (3)(a) The authority shall be governed by a commission

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1 of seven persons who are residents of this state. The Brevard
2 County Legislative Delegation shall nominate three candidates
3 for each of five commission vacancies, and the Governor shall
4 appoint a member of the commission from the nominees for the
5 vacancy. Further, the Governor shall select and appoint the
6 two remaining members of the commission. The Governor shall
7 appoint each member for a term of 4 years, who shall serve
8 until his or her successor is appointed. If a vacancy occurs
9 during a member's term, the Governor shall appoint a person to
10 fill the vacancy for the remainder of the member's term. The
11 Governor may remove any member for misfeasance, malfeasance,
12 or willful neglect of duty. Each member of the authority
13 before entering upon his or her duties shall take and
14 subscribe the oath of affirmation required by the State
15 Constitution. The existing board members appointed under
16 chapter 87-455, Laws of Florida, of the existing Technology
17 Research and Development Authority law may serve the remainder
18 of their terms.

19 (b) The authority shall annually elect one of its
20 members as chair and one as vice chair and may also appoint a
21 secretary who shall serve at the pleasure of the authority.
22 The authority may also appoint such other officers as
23 necessary.

24 (4) The commission has powers and duties as follows:

25 (a) To plan and undertake a program of action that
26 promotes scientific research and development and fosters
27 public and private education.

28 (b) To contract with and support the programs of those
29 accredited educational institutions with a research capability
30 and which have main campuses within this state in the
31 furtherance of the objectives of the authority and to contract

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1 with any other accredited educational institution in
2 furtherance of the objectives of the authority to establish
3 public-private partnerships and create, sponsor, and manage
4 not-for-profit entities to implement or facilitate the
5 purposes of the authority.

6 (c) To make and manage grants and bequests, and to
7 enter into contracts and other agreements with units of
8 government and private parties for the purpose of obtaining
9 funds for projects and programs that further the objectives of
10 the authority.

11 (d) To establish an annual budget and amend the budget
12 when necessary.

13 (e) To adopt an official seal and alter it at its
14 pleasure.

15 (f) To maintain an office at such place or places in
16 Brevard County or elsewhere as it may designate.

17 (g) To sue and be sued in its own name.

18 (h) To acquire by lease, purchase, or option real and
19 personal property for any use consistent with the purposes of
20 this act.

21 (i) To finance or refinance and to secure the issuance
22 and repayment of bonds, if all revenue bonds or other debt
23 obligations are payable solely from the revenues derived from
24 the sale, operation, or leasing of projects to the authority.
25 Any bonds issued by the authority do not constitute a debt,
26 liability, or obligation of any authority or county or of the
27 state or any political subdivision, and such revenue bond or
28 debt obligations must be paid solely from revenues derived
29 from the sale, operation, or leasing of a project or projects.

30 (j) To employ personnel, consultants, accountants,
31 attorneys, engineers, and other experts as necessary and

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1 convenient in the execution of the powers of the authority.

2 (5) This act shall be liberally construed to
3 effectuate its purposes.

4 (6) The duties and responsibilities of the authority
5 must be carried out in accordance with chapter 189, Florida
6 Statutes, relating to independent special districts.

7 (7) If any provision of this act or the application
8 thereof to any person or circumstance is held invalid, the
9 invalidity shall not affect other provisions or applications
10 of the act which can be given effect without the invalid
11 provision or application, and to this end the provisions of
12 this act are declared severable.

13 Section 7. Chapter 87-455, Laws of Florida, is
14 repealed. All contracts, leases, obligations, and agreements
15 of the Technological Research and Development Authority shall
16 be continued in full force and effect upon this act becoming a
17 law.

18 Section 8. This act shall take effect upon becoming a
19 law.

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22 ===== T I T L E A M E N D M E N T =====

23 And the title is amended as follows:

24 remove from the title of the bill: the entire title

25

26 and insert in lieu thereof:

27 A bill to be entitled
28 An act relating to education; creating s.
29 231.6015, F.S.; authorizing a mathematics and
30 science teacher education program; requiring
31 demonstration of certain uses of funds;

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1 providing a program purpose, required
2 components, and resource allocation; requiring
3 the Technological Research and Development
4 Authority to serve as the fiscal agent for the
5 program; requiring collaborative planning and
6 implementation; authorizing incentives and
7 certification; amending s. 229.592, F.S.;
8 requiring a report; amending s. 231.600, F.S.;
9 requiring certain additions to professional
10 development programs; amending s. 236.08106,
11 F.S.; authorizing a salary bonus for teachers
12 who complete certain training programs;
13 amending s. 236.685, F.S.; requiring a report
14 to include certain information; reenacting the
15 Technological Research and Development
16 Authority; establishing the purposes of the
17 authority; setting a commission to govern the
18 authority; prescribing the duties and
19 responsibilities of the commission and terms of
20 office; providing a procedure for the
21 appointment of the commission; providing for
22 liberal construction; providing severability;
23 repealing ch. 87-455, Laws of Florida, relating
24 to the Technological Research and Development
25 Authority; providing for the effect of certain
26 contracts, leases, obligations, and agreements;
27 providing an effective date.

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