

AN ACT

relating to improvement of science instruction and student performance in public schools.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

SECTION 1. Subchapter B, Chapter 21, Education Code, is amended by adding Section 21.0484 to read as follows:

Sec. 21.0484. MASTER SCIENCE TEACHER CERTIFICATION. (a)

To ensure that there are teachers with special training to work with other teachers and with students in order to improve student science performance, the board shall establish:

(1) a master science teacher certificate to teach science at elementary school grade levels;

(2) a master science teacher certificate to teach science at middle school grade levels; and

(3) a master science teacher certificate to teach science at high school grade levels.

(b) The board shall issue the appropriate master science teacher certificate to each eligible person.

(c) To be eligible for a master science teacher certificate, a person must:

(1) hold a teaching certificate issued under this subchapter;

(2) have at least three years of teaching experience;

(3) satisfactorily complete a knowledge-based course

1 of instruction on the science of teaching children science that
2 includes training in science instruction and professional peer
3 mentoring techniques that, through scientific testing, have been
4 proven effective;

5 (4) perform satisfactorily on the appropriate master
6 science teacher certification examination prescribed by the board;
7 and

8 (5) satisfy any other requirements prescribed by the
9 board.

10 (d) The course of instruction prescribed under Subsection
11 (c)(3) shall be developed by the board in consultation with science
12 faculty members at institutions of higher education.

13 SECTION 2. Subchapter I, Chapter 21, Education Code, is
14 amended by adding Section 21.413 to read as follows:

15 Sec. 21.413. MASTER SCIENCE TEACHER GRANT PROGRAM. (a) The
16 commissioner shall establish a master science teacher grant program
17 to encourage teachers to:

18 (1) become certified as master science teachers; and

19 (2) work with other teachers and with students in
20 order to improve student science performance.

21 (b) From funds appropriated for the purpose, the
22 commissioner shall make grants to school districts as provided by
23 this section to pay stipends to selected certified master science
24 teachers who teach at high-need campuses.

25 (c) The commissioner shall annually identify each high-need
26 campus in a school district using criteria established by the
27 commissioner by rule, including performance on the science

1 assessment instrument administered under Section 39.023. The
2 commissioner shall also use the criteria to rank campuses in order
3 of greatest need.

4 (d) A school district may apply to the commissioner for
5 grants for each high-need campus identified by the commissioner to
6 be used to pay stipends to certified master science teachers in
7 accordance with this section. Unless reduced under Subsection (g)
8 or (i), each grant is in the amount of \$5,000. The commissioner
9 shall approve the application if the district:

10 (1) applies within the period and in the manner
11 required by rule adopted by the commissioner; and

12 (2) agrees to use each grant only for the purpose of
13 paying a year-end stipend to a master science teacher:

14 (A) who holds the appropriate certificate issued
15 under Section 21.0484;

16 (B) who teaches in a position prescribed by the
17 district at a high-need campus identified by the commissioner;

18 (C) whose primary duties include:

19 (i) teaching science; and

20 (ii) serving as a science teaching mentor
21 to other teachers for the amount of time and in the manner
22 established by the district and by rule adopted by the
23 commissioner; and

24 (D) who satisfies any other requirements
25 established by rule adopted by the commissioner.

26 (e) Unless reduced under Subsection (g) or (i), a stipend
27 under Subsection (d)(2) is in the amount of \$5,000.

1 (f) The commissioner shall adopt rules for the distribution
2 of grants to school districts following the year of the initial
3 grant. A district that has been approved for a grant to pay a
4 stipend to a certified master science teacher is not required to
5 reapply for a grant for two consecutive school years following the
6 year of the initial grant if the district:

7 (1) continues to pay a stipend as provided by
8 Subsection (g); and

9 (2) notifies the commissioner in writing, within the
10 period and in the manner prescribed by the commissioner, that the
11 circumstances on which the grant was based have not changed.

12 (g) The commissioner shall reduce payments to a school
13 district proportionately to the extent a teacher does not meet the
14 requirements under Subsection (d)(2) for the entire school year. A
15 district that employs more certified master science teachers than
16 the number of grants available under this section shall select the
17 certified master science teachers to whom to pay stipends based on a
18 policy adopted by the board of trustees of the district, except that
19 a district shall pay a stipend for two additional consecutive
20 school years to a teacher the district has selected for and paid a
21 stipend for a school year, who remains eligible for a stipend under
22 Subsection (d)(2), and for whom the district receives a grant under
23 this section for those years. A decision of the district under this
24 subsection is final and may not be appealed. The district may not
25 apportion among teachers a stipend paid for with a grant the
26 district receives under this section. The district may use local
27 money to pay additional stipends in amounts determined by the

1 district.

2 (h) A grant a school district receives under this section is
3 in addition to any funding the district receives under Chapter 42.
4 The commissioner shall distribute funds under this section with the
5 Foundation School Program payment to which the district is entitled
6 as soon as practicable after the end of the school year as
7 determined by the commissioner. A district to which Chapter 41
8 applies is entitled to the grants paid under this section. The
9 commissioner shall determine the timing of the distribution of
10 grants to a district that does not receive Foundation School
11 Program payments.

12 (i) This section does not create a property right to a grant
13 or stipend. A school district is entitled to a grant to carry out
14 the purposes of this section only to the extent the commissioner
15 makes the grant in accordance with this section and only to the
16 extent sufficient state funds are appropriated for those purposes.
17 If state funds are appropriated but are insufficient to fully fund a
18 grant, the commissioner shall reduce the grant paid to each
19 district and the district shall reduce the stipend the district
20 pays to each teacher under this section proportionately so that
21 each selected teacher receives the same amount of money.

22 (j) A decision of the commissioner concerning the amount of
23 money to which a school district is entitled under this section is
24 final and may not be appealed. Each district shall, in the manner
25 and at the time prescribed by the commissioner, provide to the
26 commissioner proof acceptable to the commissioner of the master
27 science teacher certification of a teacher to whom the district is

1 paying a stipend under this section.

2 (k) The commissioner may audit the expenditure of money
3 appropriated for purposes of this section. A district's use of the
4 money appropriated for purposes of this section shall be verified
5 as part of the district audit under Section 44.008.

6 (l) A stipend a teacher receives under this section is not
7 considered in determining whether the district is paying the
8 teacher the minimum monthly salary under Section 21.402.

9 (m) The commissioner may adopt other rules as necessary to
10 implement this section.

11 SECTION 3. Subchapter J, Chapter 21, Education Code, is
12 amended by adding Section 21.456 to read as follows:

13 Sec. 21.456. SCIENCE TRAINING. (a) The commissioner shall
14 develop and have approved by the board training materials and other
15 teacher training resources for a school district to use in
16 assisting science teachers in developing:

17 (1) expertise in the appropriate science curriculum;
18 and

19 (2) comprehension of the instructional approaches
20 that, through scientific testing, have been proven effective in
21 improving student science skills.

22 (b) To the extent practicable, the training materials and
23 other teacher training resources required under Subsection (a)
24 shall address instructional approaches designed to reduce any
25 identified disparities in student science performance between
26 groups of students.

27 (c) The commissioner shall develop materials and resources

1 under this section in consultation with appropriate faculty members
2 at institutions of higher education.

3 (d) The commissioner shall make the training materials and
4 other teacher training resources required under Subsection (a)
5 available to science teachers through a variety of mechanisms,
6 including distance learning, mentoring programs, small group
7 inquiries, computer-assisted training, and mechanisms based on
8 trainer-of-trainer models.

9 (e) The commissioner shall use funds appropriated for the
10 purpose to administer this section.

11 SECTION 4. Subchapter C, Chapter 29, Education Code, is
12 amended by adding Section 29.089 to read as follows:

13 Sec. 29.089. AFTER-SCHOOL AND SUMMER INTENSIVE SCIENCE
14 INSTRUCTION PROGRAMS. (a) A school district may provide an
15 intensive after-school program or an intensive program during the
16 period that school is recessed for the summer to provide science
17 instruction to:

18 (1) students who are not performing at grade level in
19 science to assist those students in performing at grade level;

20 (2) students who are not performing successfully in a
21 science course to assist those students in successfully completing
22 the course; or

23 (3) students other than those described by Subdivision
24 (1) or (2), as determined by the district.

25 (b) Before providing a program under this section, the board
26 of trustees of a school district must adopt a policy for:

27 (1) determining student eligibility for participating

1 in the program that:

2 (A) prescribes the grade level or course a
3 student must be enrolled in to be eligible; and

4 (B) provides for considering teacher
5 recommendations in determining eligibility;

6 (2) ensuring that parents of or persons standing in
7 parental relation to eligible students are provided notice of the
8 program;

9 (3) ensuring that eligible students are encouraged to
10 attend the program;

11 (4) ensuring that the program is offered at one or more
12 locations in the district that are easily accessible to eligible
13 students; and

14 (5) measuring student progress on completion of the
15 program.

16 (c) The commissioner by rule shall:

17 (1) prescribe a procedure that a school district must
18 follow to apply for and receive funding for a program under this
19 section;

20 (2) adopt guidelines for determining which districts
21 receive funding if there is not sufficient funding for each
22 district that applies;

23 (3) require each district providing a program to
24 report student performance results to the commissioner within the
25 period and in the manner prescribed by the rule; and

26 (4) based on district reports under Subdivision (3)
27 and any required analysis and verification of those reports,

1 disseminate to each district in this state information concerning
2 instructional methods that have proved successful in improving
3 student performance in science.

4 (d) A program provided under this section shall be paid for
5 with funds appropriated for that purpose.

6 SECTION 5. Section 39.023(a), Education Code, is amended to
7 read as follows:

8 (a) The agency shall adopt or develop appropriate
9 criterion-referenced assessment instruments designed to assess
10 essential knowledge and skills in reading, writing, mathematics,
11 social studies, and science. All students, except students
12 assessed under Subsection (b) or (l) or exempted under Section
13 39.027, shall be assessed in:

14 (1) mathematics, annually in grades three through
15 seven without the aid of technology and in grades eight through 11
16 with the aid of technology on any assessment instruments that
17 include algebra;

18 (2) reading, annually in grades three through nine;

19 (3) writing, including spelling and grammar, in grades
20 four and seven;

21 (4) English language arts, in grade 10;

22 (5) social studies, in grades eight and 10; [~~and~~]

23 (6) science, in grades five, eight, and 10; and

24 (7) any other subject and grade required by federal
25 law.

26 SECTION 6. (a) If the Act of the 78th Legislature, Regular
27 Session, 2003, relating to renumbering or relettering certain

1 provisions of enacted codes takes effect, Section 822.201(b),
2 Government Code, as amended by Chapters 118, 834, and 1301, Acts of
3 the 77th Legislature, Regular Session, 2001, is reenacted and
4 amended to read as follows:

5 (b) "Salary and wages" as used in Subsection (a) means:

6 (1) normal periodic payments of money for service the
7 right to which accrues on a regular basis in proportion to the
8 service performed;

9 (2) amounts by which the member's salary is reduced
10 under a salary reduction agreement authorized by Chapter 610;

11 (3) amounts that would otherwise qualify as salary and
12 wages under Subdivision (1) but are not received directly by the
13 member pursuant to a good faith, voluntary written salary reduction
14 agreement in order to finance payments to a deferred compensation
15 or tax sheltered annuity program specifically authorized by state
16 law or to finance benefit options under a cafeteria plan qualifying
17 under Section 125 of the Internal Revenue Code of 1986, if:

18 (A) the program or benefit options are made
19 available to all employees of the employer; and

20 (B) the benefit options in the cafeteria plan are
21 limited to one or more options that provide deferred compensation,
22 group health and disability insurance, group term life insurance,
23 dependent care assistance programs, or group legal services plans;

24 (4) performance pay awarded to an employee by a school
25 district as part of a total compensation plan approved by the board
26 of trustees of the district and meeting the requirements of
27 Subsection (e);

1 (5) the benefit replacement pay a person earns under
2 Subchapter H, Chapter 659, [~~as added by Chapter 417, Acts of the~~
3 ~~74th Legislature, 1995,~~] except as provided by Subsection (c);

4 (6) stipends paid to teachers in accordance with
5 Section 21.410, 21.411, 21.412, or 21.413, Education Code;

6 (7) amounts by which the member's salary is reduced or
7 that are deducted from the member's salary as authorized by
8 Subchapter J, Chapter 659; and

9 (8) a merit salary increase made under Section 51.962,
10 Education Code.

11 (b) If the Act of the 78th Legislature, Regular Session,
12 2003, relating to renumbering or relettering certain provisions of
13 enacted codes does not take effect, Section 822.201(b), Government
14 Code, as amended by Chapters 118, 834, and 1301, Acts of the 77th
15 Legislature, Regular Session, 2001, is reenacted and amended to
16 read as follows:

17 (b) "Salary and wages" as used in Subsection (a) means:

18 (1) normal periodic payments of money for service the
19 right to which accrues on a regular basis in proportion to the
20 service performed;

21 (2) amounts by which the member's salary is reduced
22 under a salary reduction agreement authorized by Chapter 610;

23 (3) amounts that would otherwise qualify as salary and
24 wages under Subdivision (1) but are not received directly by the
25 member pursuant to a good faith, voluntary written salary reduction
26 agreement in order to finance payments to a deferred compensation
27 or tax sheltered annuity program specifically authorized by state

1 law or to finance benefit options under a cafeteria plan qualifying
2 under Section 125 of the Internal Revenue Code of 1986, if:

3 (A) the program or benefit options are made
4 available to all employees of the employer; and

5 (B) the benefit options in the cafeteria plan are
6 limited to one or more options that provide deferred compensation,
7 group health and disability insurance, group term life insurance,
8 dependent care assistance programs, or group legal services plans;

9 (4) performance pay awarded to an employee by a school
10 district as part of a total compensation plan approved by the board
11 of trustees of the district and meeting the requirements of
12 Subsection (e);

13 (5) the benefit replacement pay a person earns under
14 Subchapter H, Chapter 659, [~~as added by Chapter 417, Acts of the~~
15 ~~74th Legislature, 1995,~~] except as provided by Subsection (c);

16 (6) stipends paid to teachers in accordance with
17 Section 21.410, Education Code; Section 21.411, Education Code, as
18 added by Chapter 834, Acts of the 77th Legislature, Regular
19 Session, 2001; Section 21.411, Education Code, as added by Chapter
20 1301, Acts of the 77th Legislature, Regular Session, 2001; or
21 Section 21.413, Education Code;

22 (7) amounts by which the member's salary is reduced or
23 that are deducted from the member's salary as authorized by
24 Subchapter J, Chapter 659; and

25 (8) a merit salary increase made under Section 51.962,
26 Education Code.

27 SECTION 7. (a) The State Board for Educator Certification

1 shall propose rules establishing requirements and prescribing an
2 examination for master science teacher certification as required by
3 Section 21.0484, Education Code, as added by this Act, not later
4 than January 1, 2005.

5 (b) Beginning with the 2005-2006 school year:

6 (1) the commissioner of education shall pay grants
7 under Section 21.413, Education Code, as added by this Act; and

8 (2) school districts receiving grants shall pay
9 stipends to certified master science teachers under Section 21.413,
10 Education Code, as added by this Act.

11 SECTION 8. This Act takes effect September 1, 2003.

President of the Senate

Speaker of the House

I certify that H.B. No. 411 was passed by the House on April 24, 2003, by a non-record vote; that the House refused to concur in Senate amendments to H.B. No. 411 on May 26, 2003, and requested the appointment of a conference committee to consider the differences between the two houses; and that the House adopted the conference committee report on H.B. No. 411 on June 1, 2003, by a non-record vote.

Chief Clerk of the House

I certify that H.B. No. 411 was passed by the Senate, with amendments, on May 24, 2003, by a viva-voce vote; at the request of the House, the Senate appointed a conference committee to consider the differences between the two houses; and that the Senate adopted the conference committee report on H.B. No. 411 on June 1, 2003, by a viva-voce vote.

Secretary of the Senate

APPROVED: _____

Date

Governor