

AN ACT

relating to instruction in career and technology education provided by public schools, including instruction in technology applications, cybersecurity, and computer coding, and to consideration of completed practicums and internships in school accountability ratings.

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

SECTION 1. Section 28.002, Education Code, is amended by amending Subsections (f) and (g-2) and adding Subsection (g-3) to read as follows:

(f) A school district may offer courses for local credit in addition to those in the required curriculum. The State Board of Education shall:

(1) be flexible in approving a course for credit for high school graduation under this subsection; and

(2) approve courses in cybersecurity for credit for high school graduation under this subsection.

(g-2) Each school district shall annually report to the agency the names of the courses, programs, institutions of higher education, and internships in which the district's students have enrolled under Subsection (g-1) and the names of the courses and institutions of higher education in which the district's students have enrolled under Subsection (g-3). The agency shall make available information provided under this subsection to other

1 districts.

2 (g-3) A district may also offer a course in cybersecurity
3 that is approved by the board of trustees for credit without
4 obtaining State Board of Education approval if the district
5 partners with a public or private institution of higher education
6 that offers an undergraduate degree program in cybersecurity to
7 develop and provide the course.

8 SECTION 2. Section 28.025, Education Code, is amended by
9 amending Subsections (b-12) and (c-1) and adding Subsection (c-10)
10 to read as follows:

11 (b-12) In adopting rules under Subsection (b-1), the State
12 Board of Education shall adopt criteria to allow a student to comply
13 with the curriculum requirements for the two credits in a language
14 other than English required under Subsection (b-1)(5) by
15 substituting two credits in computer programming languages,
16 including computer coding.

17 (c-1) A student may earn an endorsement on the student's
18 transcript by successfully completing curriculum requirements for
19 that endorsement adopted by the State Board of Education by rule.
20 The State Board of Education by rule shall provide students with
21 multiple options for earning each endorsement, including, to the
22 greatest extent possible, coherent sequences of courses. The
23 State Board of Education by rule must permit a student to enroll in
24 courses under more than one endorsement curriculum before the
25 student's junior year. An endorsement under this subsection may be
26 earned in any of the following categories:

27 (1) science, technology, engineering, and mathematics

1 (STEM), which includes courses directly related to science,
2 including environmental science, technology, including computer
3 science, cybersecurity, and computer coding, engineering, and
4 advanced mathematics;

5 (2) business and industry, which includes courses
6 directly related to database management, information technology,
7 communications, accounting, finance, marketing, graphic design,
8 architecture, construction, welding, logistics, automotive
9 technology, agricultural science, and heating, ventilation, and
10 air conditioning;

11 (3) public services, which includes courses directly
12 related to health sciences and occupations, mental health,
13 education and training, law enforcement, and culinary arts and
14 hospitality;

15 (4) arts and humanities, which includes courses
16 directly related to political science, world languages, cultural
17 studies, English literature, history, and fine arts; and

18 (5) multidisciplinary studies, which allows a student
19 to:

20 (A) select courses from the curriculum of each
21 endorsement area described by Subdivisions (1) through (4); and

22 (B) earn credits in a variety of advanced courses
23 from multiple content areas sufficient to complete the
24 distinguished level of achievement under the foundation high school
25 program.

26 (c-10) In adopting rules under Subsection (c-1), the State
27 Board of Education shall adopt or select five technology

1 applications courses on cybersecurity to be included in a
2 cybersecurity pathway for the science, technology, engineering,
3 and mathematics endorsement.

4 SECTION 3. Section 29.190, Education Code, is amended by
5 adding Subsection (b) and amending Subsection (c) to read as
6 follows:

7 (b) A teacher is entitled to a subsidy under this section if
8 the teacher passes a certification examination related to
9 cybersecurity.

10 (c) On approval by the commissioner, the agency shall pay
11 each school district an amount equal to the cost paid by the
12 district for a [the] certification examination under this
13 section. To obtain reimbursement for a subsidy paid under this
14 section, a district must:

- 15 (1) pay the fee for the examination; and
16 (2) submit to the commissioner a written application
17 on a form prescribed by the commissioner stating the amount of the
18 fee paid under Subdivision (1) for the certification examination.

19 SECTION 4. Section 39.053(c), Education Code, is amended to
20 read as follows:

21 (c) School districts and campuses must be evaluated based on
22 five domains of indicators of achievement adopted under this
23 section that include:

- 24 (1) in the first domain, the results of:
25 (A) assessment instruments required under
26 Sections 39.023(a), (c), and (l), including the results of
27 assessment instruments required for graduation retaken by a

1 student, aggregated across grade levels by subject area, including:

2 (i) for the performance standard determined
3 by the commissioner under Section 39.0241(a), the percentage of
4 students who performed satisfactorily on the assessment
5 instruments, aggregated across grade levels by subject area; and

6 (ii) for the college readiness performance
7 standard as determined under Section 39.0241, the percentage of
8 students who performed satisfactorily on the assessment
9 instruments, aggregated across grade levels by subject area; and

10 (B) assessment instruments required under
11 Section 39.023(b), aggregated across grade levels by subject area,
12 including the percentage of students who performed satisfactorily
13 on the assessment instruments, as determined by the performance
14 standard adopted by the agency, aggregated across grade levels by
15 subject area;

16 (2) in the second domain:

17 (A) for assessment instruments under Subdivision
18 (1)(A):

19 (i) for the performance standard determined
20 by the commissioner under Section 39.0241(a), the percentage of
21 students who met the standard for annual improvement on the
22 assessment instruments, as determined by the commissioner by rule
23 or by the method for measuring annual improvement under Section
24 39.034, aggregated across grade levels by subject area; and

25 (ii) for the college readiness performance
26 standard as determined under Section 39.0241, the percentage of
27 students who met the standard for annual improvement on the

1 assessment instruments, as determined by the commissioner by rule
2 or by the method for measuring annual improvement under Section
3 39.034, aggregated across grade levels by subject area; and

4 (B) for assessment instruments under Subdivision
5 (1)(B), the percentage of students who met the standard for annual
6 improvement on the assessment instruments, as determined by the
7 commissioner by rule or by the method for measuring annual
8 improvement under Section 39.034, aggregated across grade levels by
9 subject area;

10 (3) in the third domain, the student academic
11 achievement differentials among students from different racial and
12 ethnic groups and socioeconomic backgrounds;

13 (4) in the fourth domain:

14 (A) for evaluating the performance of high school
15 campuses and districts that include high school campuses:

16 (i) dropout rates, including dropout rates
17 and district completion rates for grade levels 9 through 12,
18 computed in accordance with standards and definitions adopted by
19 the National Center for Education Statistics of the United States
20 Department of Education;

21 (ii) high school graduation rates, computed
22 in accordance with standards and definitions adopted in compliance
23 with the Every Student Succeeds Act [~~No Child Left Behind Act of~~
24 ~~2001~~] (20 U.S.C. Section 6301 et seq.);

25 (iii) the percentage of students who
26 successfully completed the curriculum requirements for the
27 distinguished level of achievement under the foundation high school

1 program;

2 (iv) the percentage of students who
3 successfully completed the curriculum requirements for an
4 endorsement under Section 28.025(c-1);

5 (v) the percentage of students who
6 completed a coherent sequence of career and technical courses;

7 (vi) the percentage of students who satisfy
8 the Texas Success Initiative (TSI) college readiness benchmarks
9 prescribed by the Texas Higher Education Coordinating Board under
10 Section 51.3062(f) on an assessment instrument in reading, writing,
11 or mathematics designated by the Texas Higher Education
12 Coordinating Board under Section 51.3062(c);

13 (vii) the percentage of students who earn
14 at least 12 hours of postsecondary credit required for the
15 foundation high school program under Section 28.025 or to earn an
16 endorsement under Section 28.025(c-1);

17 (viii) the percentage of students who have
18 completed an advanced placement course;

19 (ix) the percentage of students who enlist
20 in the armed forces of the United States; ~~and~~

21 (x) the percentage of students who earn an
22 industry certification; and

23 (xi) the percentage of students who
24 successfully completed a practicum or internship approved by the
25 State Board of Education;

26 (B) for evaluating the performance of middle and
27 junior high school and elementary school campuses and districts

1 that include those campuses:

2 (i) student attendance; and

3 (ii) for middle and junior high school
4 campuses:

5 (a) dropout rates, computed in the
6 manner described by Paragraph (A)(i); and

7 (b) the percentage of students in
8 grades seven and eight who receive instruction in preparing for
9 high school, college, and a career that includes information
10 regarding the creation of a high school personal graduation plan
11 under Section 28.02121, the distinguished level of achievement
12 described by Section 28.025(b-15), each endorsement described by
13 Section 28.025(c-1), college readiness standards, and potential
14 career choices and the education needed to enter those careers; and

15 (C) any additional indicators of student
16 achievement not associated with performance on standardized
17 assessment instruments determined appropriate for consideration by
18 the commissioner in consultation with educators, parents, business
19 and industry representatives, and employers; and

20 (5) in the fifth domain, three programs or specific
21 categories of performance related to community and student
22 engagement locally selected and evaluated as provided by Section
23 39.0546.

24 SECTION 5. Section 42.154(b), Education Code, is amended to
25 read as follows:

26 (b) In this section:

27 (1) "Career and technology education class" and

1 "career and technology education program" include a technology
2 applications course on cybersecurity adopted or selected by the
3 State Board of Education under Section 28.025(c-10).

4 (2) "Full-time [~~,"full-time]~~ equivalent student"
5 means 30 hours of contact a week between a student and career and
6 technology education program personnel.

7 SECTION 6. Section 42.158, Education Code, is amended by
8 adding Subsection (a-1) to read as follows:

9 (a-1) A school district entitled to an allotment under this
10 section may use funds from the district's allotment to renovate an
11 existing instructional facility to serve as a dedicated
12 cybersecurity computer laboratory.

13 SECTION 7. This Act applies beginning with the 2017-2018
14 school year.

15 SECTION 8. This Act takes effect immediately if it receives
16 a vote of two-thirds of all the members elected to each house, as
17 provided by Section 39, Article III, Texas Constitution. If this
18 Act does not receive the vote necessary for immediate effect, this
19 Act takes effect September 1, 2017.

President of the Senate

Speaker of the House

I certify that H.B. No. 3593 was passed by the House on May 4, 2017, by the following vote: Yeas 124, Nays 21, 2 present, not voting; and that the House concurred in Senate amendments to H.B. No. 3593 on May 26, 2017, by the following vote: Yeas 112, Nays 27, 2 present, not voting.

Chief Clerk of the House

I certify that H.B. No. 3593 was passed by the Senate, with amendments, on May 24, 2017, by the following vote: Yeas 31, Nays 0.

Secretary of the Senate

APPROVED: _____

Date

Governor