By: Bernal, Capriglione, Cortez,   H.B. No. 3593
       King of Parker, Bohac, et al.

A BILL TO BE ENTITLED

1   AN ACT

2 relating to instruction in career and technology education provided

3 by   public   schools,   including   instruction   in   technology

4 applications,   cybersecurity,   and   computer   coding,   and   to

5 consideration of completed practicums and internships in school

6 accountability ratings.

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

8   SECTION 1.   Section 28.002, Education Code, is amended by

9 amending Subsections (f) and (g-2) and adding Subsection (g-3) to

10 read as follows:

11   (f)   A school district may offer courses for local credit in

12 addition to those in the required curriculum. The State Board of

13 Education shall:

14   (1)   be flexible in approving a course for credit for

15 high school graduation under this subsection; and

16   (2)   approve courses in cybersecurity for credit for

17 high school graduation under this subsection.

18   (g-2) Each school district shall annually report to the

19 agency the names of the courses, programs, institutions of higher

20 education, and internships in which the district's students have

21 enrolled under Subsection (g-1) and the names of the courses and

22 institutions of higher education in which the district's students

23 have   enrolled   under   Subsection   (g-3).   The   agency   shall   make

24 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 (1), 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

5

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

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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. Section 135.04, Education Code, is amended by

14 adding Subsection (d) to read as follows:

15 (d) A cybersecurity program provided by a campus or

16 extension center in partnership with a school district to students

17 enrolled in the district is not subject to the approval of the

18 coordinating board under this section.

19 SECTION 8. This Act applies beginning with the 2017-2018

20 school year.

21 SECTION 9. This Act takes effect immediately if it receives

22 a vote of two-thirds of all the members elected to each house, as

23 provided by Section 39, Article III, Texas Constitution. If this

24 Act does not receive the vote necessary for immediate effect, this

25 Act takes effect September 1, 2017.