

1-1 By: Bernal, et al. H.B. No. 3593
 1-2 (Senate Sponsor - Taylor of Galveston)
 1-3 (In the Senate - Received from the House May 5, 2017;
 1-4 May 10, 2017, read first time and referred to Committee on
 1-5 Education; May 21, 2017, reported favorably, as amended, by the
 1-6 following vote: Yeas 10, Nays 0; May 21, 2017, sent to printer.)

1-7 COMMITTEE VOTE

	Yea	Nay	Absent	PNV
1-8 Taylor of Galveston	X			
1-9 Lucio	X			
1-10 Bettencourt	X			
1-11 Campbell	X			
1-12 Hall	X			
1-13 Huffines			X	
1-14 Hughes	X			
1-15 Seliger	X			
1-16 Taylor of Collin	X			
1-17 Uresti	X			
1-18 West	X			

1-20 COMMITTEE AMENDMENT NO. 1 By: Bettencourt

1-21 Amend H.B. No. 3593 by striking SECTION 7 of the bill and
 1-22 renumbering the subsequent SECTIONS of the bill accordingly.

1-23 A BILL TO BE ENTITLED
 1-24 AN ACT

1-25 relating to instruction in career and technology education provided
 1-26 by public schools, including instruction in technology
 1-27 applications, cybersecurity, and computer coding, and to
 1-28 consideration of completed practicums and internships in school
 1-29 accountability ratings.

1-30 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

1-31 SECTION 1. Section 28.002, Education Code, is amended by
 1-32 amending Subsections (f) and (g-2) and adding Subsection (g-3) to
 1-33 read as follows:

1-34 (f) A school district may offer courses for local credit in
 1-35 addition to those in the required curriculum. The State Board of
 1-36 Education shall:

1-37 (1) be flexible in approving a course for credit for
 1-38 high school graduation under this subsection; and

1-39 (2) approve courses in cybersecurity for credit for
 1-40 high school graduation under this subsection.

1-41 (g-2) Each school district shall annually report to the
 1-42 agency the names of the courses, programs, institutions of higher
 1-43 education, and internships in which the district's students have
 1-44 enrolled under Subsection (g-1) and the names of the courses and
 1-45 institutions of higher education in which the district's students
 1-46 have enrolled under Subsection (g-3). The agency shall make
 1-47 available information provided under this subsection to other
 1-48 districts.

1-49 (g-3) A district may also offer a course in cybersecurity
 1-50 that is approved by the board of trustees for credit without
 1-51 obtaining State Board of Education approval if the district
 1-52 partners with a public or private institution of higher education
 1-53 that offers an undergraduate degree program in cybersecurity to
 1-54 develop and provide the course.

1-55 SECTION 2. Section 28.025, Education Code, is amended by
 1-56 amending Subsections (b-12) and (c-1) and adding Subsection (c-10)
 1-57 to read as follows:

1-58 (b-12) In adopting rules under Subsection (b-1), the State
 1-59 Board of Education shall adopt criteria to allow a student to comply

2-1 with the curriculum requirements for the two credits in a language
 2-2 other than English required under Subsection (b-1)(5) by
 2-3 substituting two credits in computer programming languages,
 2-4 including computer coding.

2-5 (c-1) A student may earn an endorsement on the student's
 2-6 transcript by successfully completing curriculum requirements for
 2-7 that endorsement adopted by the State Board of Education by rule.
 2-8 The State Board of Education by rule shall provide students with
 2-9 multiple options for earning each endorsement, including, to the
 2-10 greatest extent possible, coherent sequences of courses. The
 2-11 State Board of Education by rule must permit a student to enroll in
 2-12 courses under more than one endorsement curriculum before the
 2-13 student's junior year. An endorsement under this subsection may be
 2-14 earned in any of the following categories:

2-15 (1) science, technology, engineering, and mathematics
 2-16 (STEM), which includes courses directly related to science,
 2-17 including environmental science, technology, including computer
 2-18 science, cybersecurity, and computer coding, engineering, and
 2-19 advanced mathematics;

2-20 (2) business and industry, which includes courses
 2-21 directly related to database management, information technology,
 2-22 communications, accounting, finance, marketing, graphic design,
 2-23 architecture, construction, welding, logistics, automotive
 2-24 technology, agricultural science, and heating, ventilation, and
 2-25 air conditioning;

2-26 (3) public services, which includes courses directly
 2-27 related to health sciences and occupations, mental health,
 2-28 education and training, law enforcement, and culinary arts and
 2-29 hospitality;

2-30 (4) arts and humanities, which includes courses
 2-31 directly related to political science, world languages, cultural
 2-32 studies, English literature, history, and fine arts; and

2-33 (5) multidisciplinary studies, which allows a student
 2-34 to:

2-35 (A) select courses from the curriculum of each
 2-36 endorsement area described by Subdivisions (1) through (4); and

2-37 (B) earn credits in a variety of advanced courses
 2-38 from multiple content areas sufficient to complete the
 2-39 distinguished level of achievement under the foundation high school
 2-40 program.

2-41 (c-10) In adopting rules under Subsection (c-1), the State
 2-42 Board of Education shall adopt or select five technology
 2-43 applications courses on cybersecurity to be included in a
 2-44 cybersecurity pathway for the science, technology, engineering,
 2-45 and mathematics endorsement.

2-46 SECTION 3. Section 29.190, Education Code, is amended by
 2-47 adding Subsection (b) and amending Subsection (c) to read as
 2-48 follows:

2-49 (b) A teacher is entitled to a subsidy under this section if
 2-50 the teacher passes a certification examination related to
 2-51 cybersecurity.

2-52 (c) On approval by the commissioner, the agency shall pay
 2-53 each school district an amount equal to the cost paid by the
 2-54 district for a [the] certification examination under this
 2-55 section. To obtain reimbursement for a subsidy paid under this
 2-56 section, a district must:

2-57 (1) pay the fee for the examination; and

2-58 (2) submit to the commissioner a written application
 2-59 on a form prescribed by the commissioner stating the amount of the
 2-60 fee paid under Subdivision (1) for the certification examination.

2-61 SECTION 4. Section 39.053(c), Education Code, is amended to
 2-62 read as follows:

2-63 (c) School districts and campuses must be evaluated based on
 2-64 five domains of indicators of achievement adopted under this
 2-65 section that include:

2-66 (1) in the first domain, the results of:

2-67 (A) assessment instruments required under
 2-68 Sections 39.023(a), (c), and (1), including the results of
 2-69 assessment instruments required for graduation retaken by a

3-1 student, aggregated across grade levels by subject area, including:
 3-2 (i) for the performance standard determined
 3-3 by the commissioner under Section 39.0241(a), the percentage of
 3-4 students who performed satisfactorily on the assessment
 3-5 instruments, aggregated across grade levels by subject area; and
 3-6 (ii) for the college readiness performance
 3-7 standard as determined under Section 39.0241, the percentage of
 3-8 students who performed satisfactorily on the assessment
 3-9 instruments, aggregated across grade levels by subject area; and
 3-10 (B) assessment instruments required under
 3-11 Section 39.023(b), aggregated across grade levels by subject area,
 3-12 including the percentage of students who performed satisfactorily
 3-13 on the assessment instruments, as determined by the performance
 3-14 standard adopted by the agency, aggregated across grade levels by
 3-15 subject area;
 3-16 (2) in the second domain:
 3-17 (A) for assessment instruments under Subdivision
 3-18 (1)(A):
 3-19 (i) for the performance standard determined
 3-20 by the commissioner under Section 39.0241(a), the percentage of
 3-21 students who met the standard for annual improvement on the
 3-22 assessment instruments, as determined by the commissioner by rule
 3-23 or by the method for measuring annual improvement under Section
 3-24 39.034, aggregated across grade levels by subject area; and
 3-25 (ii) for the college readiness performance
 3-26 standard as determined under Section 39.0241, the percentage of
 3-27 students who met the standard for annual improvement on the
 3-28 assessment instruments, as determined by the commissioner by rule
 3-29 or by the method for measuring annual improvement under Section
 3-30 39.034, aggregated across grade levels by subject area; and
 3-31 (B) for assessment instruments under Subdivision
 3-32 (1)(B), the percentage of students who met the standard for annual
 3-33 improvement on the assessment instruments, as determined by the
 3-34 commissioner by rule or by the method for measuring annual
 3-35 improvement under Section 39.034, aggregated across grade levels by
 3-36 subject area;
 3-37 (3) in the third domain, the student academic
 3-38 achievement differentials among students from different racial and
 3-39 ethnic groups and socioeconomic backgrounds;
 3-40 (4) in the fourth domain:
 3-41 (A) for evaluating the performance of high school
 3-42 campuses and districts that include high school campuses:
 3-43 (i) dropout rates, including dropout rates
 3-44 and district completion rates for grade levels 9 through 12,
 3-45 computed in accordance with standards and definitions adopted by
 3-46 the National Center for Education Statistics of the United States
 3-47 Department of Education;
 3-48 (ii) high school graduation rates, computed
 3-49 in accordance with standards and definitions adopted in compliance
 3-50 with the Every Student Succeeds Act [~~No Child Left Behind Act of~~
 3-51 ~~2001~~] (20 U.S.C. Section 6301 et seq.);
 3-52 (iii) the percentage of students who
 3-53 successfully completed the curriculum requirements for the
 3-54 distinguished level of achievement under the foundation high school
 3-55 program;
 3-56 (iv) the percentage of students who
 3-57 successfully completed the curriculum requirements for an
 3-58 endorsement under Section 28.025(c-1);
 3-59 (v) the percentage of students who
 3-60 completed a coherent sequence of career and technical courses;
 3-61 (vi) the percentage of students who satisfy
 3-62 the Texas Success Initiative (TSI) college readiness benchmarks
 3-63 prescribed by the Texas Higher Education Coordinating Board under
 3-64 Section 51.3062(f) on an assessment instrument in reading, writing,
 3-65 or mathematics designated by the Texas Higher Education
 3-66 Coordinating Board under Section 51.3062(c);
 3-67 (vii) the percentage of students who earn
 3-68 at least 12 hours of postsecondary credit required for the
 3-69 foundation high school program under Section 28.025 or to earn an

4-1 endorsement under Section 28.025(c-1);
 4-2 (viii) the percentage of students who have
 4-3 completed an advanced placement course;
 4-4 (ix) the percentage of students who enlist
 4-5 in the armed forces of the United States; ~~and~~
 4-6 (x) the percentage of students who earn an
 4-7 industry certification; and
 4-8 (xi) the percentage of students who
 4-9 successfully completed a practicum or internship approved by the
 4-10 State Board of Education;

4-11 (B) for evaluating the performance of middle and
 4-12 junior high school and elementary school campuses and districts
 4-13 that include those campuses:

4-14 (i) student attendance; and
 4-15 (ii) for middle and junior high school
 4-16 campuses:

4-17 (a) dropout rates, computed in the
 4-18 manner described by Paragraph (A)(i); and

4-19 (b) the percentage of students in
 4-20 grades seven and eight who receive instruction in preparing for
 4-21 high school, college, and a career that includes information
 4-22 regarding the creation of a high school personal graduation plan
 4-23 under Section 28.02121, the distinguished level of achievement
 4-24 described by Section 28.025(b-15), each endorsement described by
 4-25 Section 28.025(c-1), college readiness standards, and potential
 4-26 career choices and the education needed to enter those careers; and

4-27 (C) any additional indicators of student
 4-28 achievement not associated with performance on standardized
 4-29 assessment instruments determined appropriate for consideration by
 4-30 the commissioner in consultation with educators, parents, business
 4-31 and industry representatives, and employers; and

4-32 (5) in the fifth domain, three programs or specific
 4-33 categories of performance related to community and student
 4-34 engagement locally selected and evaluated as provided by Section
 4-35 39.0546.

4-36 SECTION 5. Section 42.154(b), Education Code, is amended to
 4-37 read as follows:

4-38 (b) In this section:

4-39 (1) "Career and technology education class" and
 4-40 "career and technology education program" include a technology
 4-41 applications course on cybersecurity adopted or selected by the
 4-42 State Board of Education under Section 28.025(c-10).

4-43 (2) "Full-time [~~,"full-time~~] equivalent student"
 4-44 means 30 hours of contact a week between a student and career and
 4-45 technology education program personnel.

4-46 SECTION 6. Section 42.158, Education Code, is amended by
 4-47 adding Subsection (a-1) to read as follows:

4-48 (a-1) A school district entitled to an allotment under this
 4-49 section may use funds from the district's allotment to renovate an
 4-50 existing instructional facility to serve as a dedicated
 4-51 cybersecurity computer laboratory.

4-52 SECTION 7. Section 135.04, Education Code, is amended by
 4-53 adding Subsection (d) to read as follows:

4-54 (d) A cybersecurity program provided by a campus or
 4-55 extension center in partnership with a school district to students
 4-56 enrolled in the district is not subject to the approval of the
 4-57 coordinating board under this section.

4-58 SECTION 8. This Act applies beginning with the 2017-2018
 4-59 school year.

4-60 SECTION 9. This Act takes effect immediately if it receives
 4-61 a vote of two-thirds of all the members elected to each house, as
 4-62 provided by Section 39, Article III, Texas Constitution. If this
 4-63 Act does not receive the vote necessary for immediate effect, this
 4-64 Act takes effect September 1, 2017.

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