

Substitute for HOUSE BILL No. 2466

AN ACT concerning education; relating to school districts; enacting the promoting advancement in computing knowledge act; relating to computer science courses of instruction in secondary schools; establishing the computer science educator program; authorizing scholarship awards to licensed and preservice teachers taking computer science courses; relating to career and technical education courses and credentialing; requiring the state department of education to survey career and technical education programs in public high schools; establishing a career technical education credentialing and student transitioning to employment success pilot program in school year 2022-2023; requiring a report on the pilot program; exempting national assessment providers from the student online personal protection act; amending K.S.A. 72-6332 and repealing the existing section.

Be it enacted by the Legislature of the State of Kansas:

New Section 1. The provisions of sections 1 through 4, and amendments thereto, shall be known and may be cited as the promoting advancement in computing knowledge act.

New Sec. 2. As used in the promoting advancement in computing knowledge act:

(a) "Computer science" means the study of computers and algorithmic processes, including principles, hardware and software designs, implementation and impact on society.

(b) "Computer science course" means any standalone computer science course of instruction that teaches the content in the Kansas model standards for computer science.

(c) "High-quality professional learning" means professional development activities that:

- (1) Clarify the conceptual foundations of computer science;
- (2) teach research-based practices, including hands-on and inquiry-based learning; and
- (3) are intended for existing teachers with or without prior computer science experience.

(d) "High-quality professional learning providers" means any school district, school district interlocal cooperative, school district cooperative, institution of higher education, nonprofit organization or private entity that:

- (1) Has successfully designed, implemented and scaled high-quality professional learning for teachers; and
- (2) is approved or recommended by the state board of education as providing high-quality professional learning.

New Sec. 3. (a) Beginning in the 2023-2024 school year, each secondary school operated by a school district shall offer at least one computer science course or a school district shall submit a plan to the state board of education describing how such district intends to offer such course and the school year such course will first be offered.

(b) A computer science course offered pursuant to this section shall:

- (1) Be high quality;
- (2) meet or exceed the Kansas model standards for computer science established by the state board of education; and
- (3) be made available in a traditional classroom setting, blended learning environment, online-based or other technology-based format that is tailored to meet the needs of each secondary school and each participating student.

(c) (1) On or before January 15, 2023, and each January 15 thereafter, the state board shall prepare and submit a report to the governor and the legislature on the progress made pursuant to this act. Such report shall include for the immediately preceding school year:

- (A) The number of secondary schools that offered at least one computer science course;
- (B) the number of high-quality professional learning providers that received grants pursuant to section 4, and amendments thereto;
- (C) the number of teachers prepared by high-quality professional learning providers;
- (D) the number of teachers teaching computer science courses as compared to the number of teachers prepared by high-quality professional learning providers; and

(E) the number of students reached, including the number and percentage of such students disaggregated by gender, race, ethnicity and socioeconomic status, by high-quality professional learning providers.

(2) The provisions of this subsection shall expire on July 1, 2025.

New Sec. 4. (a) Subject to appropriations therefor, the state board of education may award grants to high-quality professional learning providers to develop and implement teacher professional development programs for the computer science courses required to be taught pursuant to section 3, and amendments thereto.

(b) Grants awarded pursuant to this section may be used for the following purposes:

(1) Providing high-quality professional learning;

(2) credentialing for computer science teachers, including, but not limited to, reimbursement to teachers or providers for professional learning, exam fees or college coursework;

(3) supporting computer science professional learning, including mentoring and coaching;

(4) creating resources to support implementation of this act;

(5) student recruitment; and

(6) the development of teacher preparation programs.

(c) As a condition of receiving a grant pursuant to this section, a high-quality professional learning provider shall submit an application to the state department of education on a form and in a manner determined by the state department of education. The application shall, at a minimum, address how the provider will:

(1) Recruit new and existing teachers with little to no computer science background;

(2) use research-based or evidence-based practices for high-quality professional development;

(3) focus the professional learning on the conceptual foundations of computer science;

(4) reach and support marginalized racial and ethnic groups underrepresented in computer science;

(5) provide teachers with concrete experience with hands-on, inquiry-based practices;

(6) accommodate both teacher and student needs; and

(7) ensure that participating districts shall begin offering a computer science course within the same or next school year after the teacher receives the professional learning.

(d) The state board of education shall prioritize the following applications:

(1) School districts that work in partnership with providers of high-quality professional learning;

(2) proposals that describe strategies to enroll female students, students from marginalized racial and ethnic groups underrepresented in computer science, students eligible for free and reduced-price meals, students with disabilities and English language learners; and

(3) proposals from rural or urban areas that experience difficulties providing computer science offerings.

(e) Each high-quality professional learning provider that receives a grant pursuant to this section shall annually report to the state board of education:

(1) The number of teachers prepared;

(2) the number of students reached;

(3) the number and percent of students reached disaggregated by gender, race, ethnicity and socioeconomic status; and

(4) the number of teachers and school districts that implemented computer science courses versus the number of prepared teachers that attended professional learning.

New Sec. 5. (a) There is hereby established the computer science educator program to promote the advancement of computer science licensed and preservice teacher preparation in Kansas.

(b) Subject to appropriations therefor, the state board of regents

may award scholarships to licensed and preservice teachers who:

(1) Are enrolled in a course of instruction offered by a postsecondary educational institution that:

(A) For licensed teachers, is for additional postsecondary credit; or

(B) for preservice teachers, is leading to licensure as a teacher; and

(2) have completed one course in computer science during such enrollment.

(c) Scholarships awarded under the program shall be in an amount not to exceed \$1,000 for each scholarship recipient. The state board of regents shall prioritize scholarship awards for applicants who:

(1) Are from underrepresented socioeconomic demographic groups; or

(2) agree to teach computer science in rural schools and schools with higher percentages of students from underrepresented socioeconomic demographic groups.

(d) The state board of regents may coordinate with postsecondary educational institutions to support eligible preservice education programs at such institutions with the development and implementation of pathways in computer science education to help preservice teachers obtain a certification to teach computer science education within their intended major and area of certification.

(e) The state board of regents shall adopt rules and regulations necessary to implement and administer the computer science educator program, including, but not limited to, requirements for scholarship eligibility and applications for such scholarships.

(f) As used in this section, the term "postsecondary educational institution" means any state educational institution, community college or not-for-profit institution of postsecondary education. A not-for-profit institution of postsecondary education shall have its main campus or principal place of operation in Kansas, be operated independently and not controlled or administered by any state agency or subdivision of the state, maintain open enrollment and be accredited by a nationally recognized accrediting agency for higher education in the United States.

New Sec. 6. (a) To determine the needs for secondary career technical education credentialing and student transitioning to employment success, the state department of education shall conduct a survey of the scope of high-value credential courses and standard career and technical education courses offered for students enrolled in each public high school. The survey shall determine the following:

(1) The career and technical education pathway courses offered for high school credit;

(2) the concurrent enrollment partnership and dual enrollment courses offered for high school and college credit;

(3) the concurrent enrollment partnership or dual enrollment courses that are offered by the high school and community college or technical college;

(4) the career and technical education courses that are offered by the high school that will not lead to credentialing;

(5) the number of students with documented accommodations who are not enrolled in a gifted program;

(6) the first-time pass rate of students who have earned approved standard career and technical education credentials in the prior three years;

(7) the first-time pass rate of students that have earned approved high-value credentials in the prior three years;

(8) the credentials earned in the prior three years and the number of students who earned such credentials; and

(9) the amount paid by the school district for students to take credential exams.

(b) The state department of education shall compile the results of the survey and shall report such results to the house standing committee

on education and the senate standing committee on education on or before January 16, 2023.

New Sec. 7. (a) On or before July 31, 2023, and each July 31 thereafter, the state board of education shall review and approve a list of high-value industry-recognized credentials and a list of standard industry-recognized credentials.

(b) Such lists shall be prepared by a committee established by the state board of education that includes representatives from the association of community college trustees, the Kansas technical education authority, the Kansas technical college association and the Kansas association of school boards.

New Sec. 8. The state board of education shall establish a secondary career technical education credentialing and student transitioning to employment success pilot program for the 2022-2023 school year for high school students with documented accommodations, other than enrollment in a gifted program, who are enrolled in participating high schools that are served by the Washburn institute of technology service area. Such pilot program shall provide the following stipends and reimbursements to the following educational entities:

(a) The Washburn institute of technology, as defined in K.S.A. 74-3201b, and amendments thereto, shall receive a \$20,000 stipend for additional counseling services for participating students and additional coordination services with participating high schools;

(b) each participating high school within the Washburn institute of technology service area shall receive a \$500 stipend for additional student counseling services and coordination with the Washburn institute of technology; and

(c) each participating high school within the Washburn institute of technology service area shall be reimbursed for the total cost of the assessment for any participating student that takes a credential assessment.

New Sec. 9. A preliminary report from participating school districts and representatives from the Washburn institute of technology shall be presented to the house standing committee on education and the senate standing committee on education on or before February 1, 2023. Such report shall include, but not be limited to, the career technical areas of study pursued, accommodations required for student participation, unanticipated obstacles for course enrollment or completion, barriers for student participation and future funding needs. Such report shall serve as the foundation for determining whether to expand the pilot program to other regions of the state, the amount of funding required to expand the pilot program and how to address barriers that impact student participation.

Sec. 10. K.S.A. 72-6332 is hereby amended to read as follows: 72-6332. As used in K.S.A. 72-6331 through 72-6334, and amendments thereto:

(a) "Educational purposes" means purposes that are directed by an employee or agent of a school district, that customarily take place at an attendance center operated by a school district or that aid in the administration of school activities, including, but not limited to, instruction in the classroom or at home, administrative activities and collaboration between students, school personnel or parents, or which are otherwise for the use and benefit of the school district.

(b) "Interactive computer service" means any service, system or software provider that provides or enables multiple users access to a computer server, including a service or system that provides access to the internet and systems or services offered by libraries or educational institutions.

(c) "Educational online product" means an internet website, online service, online application or mobile application that is used primarily, and was designed and marketed for, educational purposes.

(d) (1) "Operator" means, to the extent it is operating in this capacity, the operator of an educational online product with actual

knowledge that the educational online product is used primarily for educational purposes and was designed and marketed for educational purposes. ~~For the purposes of this act,~~

(2) The term "operator" ~~shall not be construed to~~ *does not* include:

(A) Any school district or school district employee acting on behalf of a school district employer; *or*

(B) *any national assessment provider that is administering a college and career readiness assessment.*

(e) "Personally identifiable information" means information that personally identifies an individual student or that is linked to information that personally identifies an individual student, including, but not limited to: (1) Information in the student's educational record or electronic mail; (2) first and last name; (3) home address; (4) telephone number; (5) electronic mail address; (6) any other information that allows physical or online contact with the student; (7) discipline records; (8) test results; (9) data that is a part of or related to any individualized education program for such student; (10) juvenile dependency records; (11) grades; (12) evaluations; (13) criminal records; (14) medical records; (15) health records; (16) social security number; (17) biometric information; (18) disabilities; (19) socioeconomic information; (20) food purchases; (21) political affiliations; (22) religious information; (23) text messages; (24) documents; (25) student identifiers; (26) search activity; (27) photos; (28) voice recordings; or (29) geolocation information.

(f) "School district" means any unified school district organized and operating under the laws of this state.

(g) "Service provider" means a person or entity that provides a service to an operator, or provides a service that enables users to access content, information, electronic mail or other services offered over the internet or a computer network.

(h) "Student information" means personally identifiable information or material in any media or format that is not otherwise available to the public and was:

(1) Created by an operator in the course of the use of the operator's educational online product for educational purposes;

(2) provided to an operator by a student, or the student's parent or legal guardian, in the course of the use of the operator's educational online product for educational purposes;

(3) created by an operator as a result of the activities of an employee or agent of a school district;

(4) provided to an operator by an employee or agent of a school district for educational purposes; or

(5) gathered by an operator through the operation of such operator's educational online product for educational purposes.

(i) "Targeted advertising" means presenting an advertisement to a student where the advertisement is selected based on information obtained or inferred over time from that student's online behavior, usage of online applications or student information. Targeted advertising does not include advertising to a student at an online location based upon that student's current visit to that location, or in response to that student's request for information or feedback, without the retention of that student's online activities or requests over time for the purpose of targeting subsequent ~~ads~~ *advertisements*.

Sec. 11. K.S.A. 72-6332 is hereby repealed.

Sec. 12. This act shall take effect and be in force from and after its publication in the statute book.

I hereby certify that the above BILL originated in the HOUSE, and was adopted by that body

HOUSE adopted
Conference Committee Report _____

Speaker of the House.

Chief Clerk of the House.

Passed the SENATE
as amended _____

SENATE adopted
Conference Committee Report _____

President of the Senate.

Secretary of the Senate.

APPROVED _____

Governor.