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## HOUSE BILL NO. 271

AMENDMENT IN THE NATURE OF A SUBSTITUTE
(Proposed by the House Committee on Appropriations on February 2, 2022)
(Patron Prior to Substitute-Delegate Byron)
A BILL to amend and reenact $\S \S 22.1-253.13: 1$ and 23.1-907 of the Code of Virginia, relating to local school boards and comprehensive community colleges; compensation structure for adjunct instructors; workforce credentials.
Be it enacted by the General Assembly of Virginia:

1. That $\S \S$ 22.1-253.13:1 and 23.1-907 of the Code of Virginia are amended and reenacted as follows:
§ 22.1-253.13:1. Standard 1. Instructional programs supporting the Standards of Learning and other educational objectives.
A. The General Assembly and the Board of Education believe that the fundamental goal of the public schools of the Commonwealth must be to enable each student to develop the skills that are necessary for success in school, preparation for life, and reaching their full potential. The General Assembly and the Board of Education find that the quality of education is dependent upon the provision of (i) the appropriate working environment, benefits, and salaries necessary to ensure the availability of high-quality instructional personnel; (ii) the appropriate learning environment designed to promote student achievement; (iii) quality instruction that enables each student to become a productive and educated citizen of Virginia and the United States of America; and (iv) the adequate commitment of other resources. In keeping with this goal, the General Assembly shall provide for the support of public education as set forth in Article VIII, Section 1 of the Constitution of Virginia.
B. The Board of Education shall establish educational objectives known as the Standards of Learning, which shall form the core of Virginia's educational program, and other educational objectives, which together are designed to ensure the development of the skills that are necessary for success in school and for preparation for life in the years beyond. At a minimum, the Board shall establish Standards of Learning for English, mathematics, science, and history and social science. The Standards of Learning shall not be construed to be regulations as defined in § 2.2-4001.

The Board shall seek to ensure that the Standards of Learning are consistent with a high-quality foundation educational program. The Standards of Learning shall include, but not be limited to, the basic skills of communication (listening, speaking, reading, and writing); computation and critical reasoning, including problem solving and decision making; proficiency in the use of computers and related technology; computer science and computational thinking, including computer coding; and the skills to manage personal finances and to make sound financial decisions.

The English Standards of Learning for reading in kindergarten through grade three shall be based on components of effective reading instruction, to include, at a minimum, phonemic awareness, systematic phonics, fluency, vocabulary development, and text comprehension.

The Standards of Learning in all subject areas shall be subject to regular review and revision to maintain rigor and to reflect a balance between content knowledge and the application of knowledge in preparation for eventual employment and lifelong learning. The Board of Education shall establish a regular schedule, in a manner it deems appropriate, for the review, and revision as may be necessary, of the Standards of Learning in all subject areas. Such review of each subject area shall occur at least once every seven years. Nothing in this section shall be construed to prohibit the Board from conducting such review and revision on a more frequent basis.

To provide appropriate opportunity for input from the general public, teachers, and local school boards, the Board of Education shall conduct public hearings prior to establishing revised Standards of Learning. Thirty days prior to conducting such hearings, the Board shall give notice of the date, time, and place of the hearings to all local school boards and any other persons requesting to be notified of the hearings and publish notice of its intention to revise the Standards of Learning in the Virginia Register of Regulations. Interested parties shall be given reasonable opportunity to be heard and present information prior to final adoption of any revisions of the Standards of Learning.

In addition, the Department of Education shall make available and maintain a website, either separately or through an existing website utilized by the Department of Education, enabling public elementary, middle, and high school educators to submit recommendations for improvements relating to the Standards of Learning, when under review by the Board according to its established schedule, and related assessments required by the Standards of Quality pursuant to this chapter. Such website shall facilitate the submission of recommendations by educators.

School boards shall implement the Standards of Learning or objectives specifically designed for their

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school divisions that are equivalent to or exceed the Board's requirements. Students shall be expected to achieve the educational objectives established by the school division at appropriate age or grade levels. The curriculum adopted by the local school division shall be aligned to the Standards of Learning.

The Board of Education shall include in the Standards of Learning for history and social science the study of contributions to society of diverse people. For the purposes of this subsection, "diverse" includes consideration of disability, ethnicity, race, and gender.

The Board of Education shall include in the Standards of Learning for health instruction in emergency first aid, cardiopulmonary resuscitation, and the use of an automated external defibrillator, including hands-on practice of the skills necessary to perform cardiopulmonary resuscitation. Such instruction shall be based on the current national evidence-based emergency cardiovascular care guidelines for cardiopulmonary resuscitation and the use of an automated external defibrillator, such as a program developed by the American Heart Association or the American Red Cross. No teacher who is in compliance with subdivision D 3 of § 22.1-298.1 shall be required to be certified as a trainer of cardiopulmonary resuscitation to provide instruction for non-certification.

With such funds as are made available for this purpose, the Board shall regularly review and revise the competencies for career and technical education programs to require the full integration of English, mathematics, science, and history and social science Standards of Learning. Career and technical education programs shall be aligned with industry and professional standard certifications, where they exist.

The Board shall establish content standards and curriculum guidelines for courses in career investigation in elementary school, middle school, and high school. Each school board shall (i) require each middle school student to take at least one course in career investigation or (ii) select an alternate means of delivering the career investigation course to each middle school student, provided that such alternative is equivalent in content and rigor and provides the foundation for such students to develop their academic and career plans. Any school board may require (a) such courses in career investigation at the high school level as it deems appropriate, subject to Board approval as required in subsection A of § 22.1-253.13:4, and (b) such courses in career investigation at the elementary school level as it deems appropriate. The Board shall develop and disseminate to each school board career investigation resource materials that are designed to ensure that students have the ability to further explore interest in career and technical education opportunities in middle and high school. In developing such resource materials, the Board shall consult with representatives of career and technical education, industry, skilled trade associations, chambers of commerce or similar organizations, and contractor organizations.
C. Local school boards shall develop and implement a program of instruction for grades K through 12 that is aligned to the Standards of Learning and meets or exceeds the requirements of the Board of Education. The program of instruction shall emphasize reading, writing, speaking, mathematical concepts and computations, proficiency in the use of computers and related technology, computer science and computational thinking, including computer coding, and scientific concepts and processes; essential skills and concepts of citizenship, including knowledge of Virginia history and world and United States history, economics, government, foreign languages, international cultures, health and physical education, environmental issues, and geography necessary for responsible participation in American society and in the international community; fine arts, which may include, but need not be limited to, music and art, and practical arts; knowledge and skills needed to qualify for further education, gainful employment, or training in a career or technical field; and development of the ability to apply such skills and knowledge in preparation for eventual employment and lifelong learning and to achieve economic self-sufficiency.

Local school boards shall also develop and implement programs of prevention, intervention, or remediation for students who are educationally at risk including, but not limited to, those who fail to achieve a passing score on any Standards of Learning assessment in grades three through eight or who fail an end-of-course test required for the award of a verified unit of credit. Such programs shall include components that are research-based.

Any student who achieves a passing score on one or more, but not all, of the Standards of Learning assessments for the relevant grade level in grades three through eight may be required to attend a remediation program.

Any student who fails to achieve a passing score on all of the Standards of Learning assessments for the relevant grade level in grades three through eight or who fails an end-of-course test required for the award of a verified unit of credit shall be required to attend a remediation program or to participate in another form of remediation. Division superintendents shall require such students to take special programs of prevention, intervention, or remediation, which may include attendance in public summer school programs, in accordance with clause (ii) of subsection A of § 22.1-254 and § 22.1-254.01.

Remediation programs shall include, when applicable, a procedure for early identification of students who are at risk of failing the Standards of Learning assessments in grades three through eight or who fail an end-of-course test required for the award of a verified unit of credit. Such programs may also include summer school for all elementary and middle school grades and for all high school academic
courses, as defined by regulations promulgated by the Board of Education, or other forms of remediation. Summer school remediation programs or other forms of remediation shall be chosen by the division superintendent to be appropriate to the academic needs of the student. Students who are required to attend such summer school programs or to participate in another form of remediation shall not be charged tuition by the school division.

The requirement for remediation may, however, be satisfied by the student's attendance in a program of prevention, intervention or remediation that has been selected by his parent, in consultation with the division superintendent or his designee, and is either (i) conducted by an accredited private school or (ii) a special program that has been determined to be comparable to the required public school remediation program by the division superintendent. The costs of such private school remediation program or other special remediation program shall be borne by the student's parent.

The Board of Education shall establish standards for full funding of summer remedial programs that shall include, but not be limited to, the minimum number of instructional hours or the equivalent thereof required for full funding and an assessment system designed to evaluate program effectiveness. Based on the number of students attending and the Commonwealth's share of the per pupil instructional costs, state funds shall be provided for the full cost of summer and other remediation programs as set forth in the appropriation act, provided such programs comply with such standards as shall be established by the Board, pursuant to § 22.1-199.2.
D. Local school boards shall also implement the following:

1. Programs in grades K through three that emphasize developmentally appropriate learning to enhance success.
2. Programs based on prevention, intervention, or remediation designed to increase the number of students who earn a high school diploma and to prevent students from dropping out of school. Such programs shall include components that are research-based.
3. Career and technical education programs incorporated into the K through 12 curricula that include:
a. Knowledge of careers and all types of employment opportunities, including, but not limited to, apprenticeships, entrepreneurship and small business ownership, the military, and the teaching profession, and emphasize the advantages of completing school with marketable skills;
b. Career exploration opportunities in the middle school grades;
c. Competency-based career and technical education programs that integrate academic outcomes, career guidance, and job-seeking skills for all secondary students. Programs shall be based upon labor market needs and student interest. Career guidance shall include counseling about available employment opportunities and placement services for students exiting school. Each school board shall develop and implement a plan to ensure compliance with the provisions of this subdivision. Such plan shall be developed with the input of area business and industry representatives and local comprehensive community colleges and shall be submitted to the Superintendent of Public Instruction in accordance with the timelines established by federal law;
d. Annual notice on its website to enrolled high school students and their parents of (i) the availability of the postsecondary education and employment data published by the State Council of Higher Education on its website pursuant to § 23.1-204.1 and (ii) the opportunity for such students to obtain a nationally recognized career readiness certificate at a local public high school, comprehensive community college, or workforce center; and
e. As part of each student's academic and career plan, a list of (i) the top 100 professions in the Commonwealth by median pay and the education, training, and skills required for each such profession and (ii) the top 10 degree programs at institutions of higher education in the Commonwealth by median pay of program graduates. The Department of Education shall annually compile such lists and provide them to each local school board.
4. Educational objectives in middle and high school that emphasize economic education and financial literacy pursuant to § 22.1-200.03.
5. Early identification of students with disabilities and enrollment of such students in appropriate instructional programs consistent with state and federal law.
6. Early identification of gifted students and enrollment of such students in appropriately differentiated instructional programs.
7. Educational alternatives for students whose needs are not met in programs prescribed elsewhere in these standards. Such students shall be counted in average daily membership (ADM) in accordance with the regulations of the Board of Education.
8. Adult education programs for individuals functioning below the high school completion level. Such programs may be conducted by the school board as the primary agency or through a collaborative arrangement between the school board and other agencies.
9. A plan to make achievements for students who are educationally at risk a divisionwide priority that shall include procedures for measuring the progress of such students.
10. An agreement for postsecondary degree attainment with a comprehensive community college in the Commonwealth specifying the options for students to complete an associate degree or a one-year Uniform Certificate of General Studies from a comprehensive community college concurrent with a high school diploma. Such agreement shall specify the credit available for dual enrollment courses and Advanced Placement courses with qualifying exam scores of three or higher.
11. A plan to notify students and their parents of the availability of dual enrollment and advanced placement classes; career and technical education programs, including internships, externships, apprenticeships, credentialing programs, certification programs, licensure programs, and other work-based learning experiences; the International Baccalaureate Program and Academic Year Governor's School Programs; the qualifications for enrolling in such classes, programs, and experiences; and the availability of financial assistance to low-income and needy students to take the advanced placement and International Baccalaureate examinations. This plan shall include notification to students and parents of the agreement with a comprehensive community college in the Commonwealth to enable students to complete an associate degree or a one-year Uniform Certificate of General Studies concurrent with a high school diploma.
12. Identification of students with limited English proficiency and enrollment of such students in appropriate instructional programs, which programs may include dual language programs whereby such students receive instruction in English and in a second language.
13. Early identification, diagnosis, and assistance for students with reading and mathematics problems and provision of instructional strategies and reading and mathematics practices that benefit the development of reading and mathematics skills for all students.

Local school divisions shall provide reading intervention services to students in kindergarten through grade three who demonstrate deficiencies based on their individual performance on the Standards of Learning reading test or any reading diagnostic test that meets criteria established by the Department of Education. Local school divisions shall report the results of the diagnostic tests to the Department of Education on an annual basis, at a time to be determined by the Superintendent of Public Instruction. Such reading intervention services shall be evidence-based, including services that are grounded in the science of reading, and include (i) the components of effective reading instruction and (ii) explicit, systematic, sequential, and cumulative instruction, to include phonemic awareness, systematic phonics, fluency, vocabulary development, and text comprehension as appropriate based on the student's demonstrated reading deficiencies. The parent of each student who receives such reading intervention services shall be notified before the services begin in accordance with the provisions of § 22.1-215.2, and the progress of each such student shall be monitored throughout the provision of services. Each student who receives such reading intervention services shall be assessed again at the end of that school year. The local school division, in its discretion, shall provide such reading intervention services prior to promoting a student from grade three to grade four. Such reading intervention services may be administered through the use of reading specialists; trained aides; trained volunteers under the supervision of a certified teacher; computer-based reading tutorial programs; aides to instruct in-class groups while the teacher provides direct instruction to the students who need extra assistance; and extended instructional time in the school day or school year for these students. Funds appropriated for prevention, intervention, and remediation; summer school remediation; at-risk; or early intervention reading may be used to meet the requirements of this subdivision.

Local school divisions shall provide algebra readiness intervention services to students in grades six through nine who are at risk of failing the Algebra I end-of-course test, as demonstrated by their individual performance on any diagnostic test that has been approved by the Department of Education. Local school divisions shall report the results of the diagnostic tests to the Department of Education on an annual basis, at a time to be determined by the Superintendent of Public Instruction. Each student who receives algebra readiness intervention services will be assessed again at the end of that school year. Funds appropriated for prevention, intervention, and remediation; summer school remediation; at-risk; or algebra readiness intervention services may be used to meet the requirements of this subdivision.

As used in this subdivision:
"Science of reading" means the study of the relationship between cognitive science and educational outcomes.
14. Incorporation of art, music, and physical education as a part of the instructional program at the elementary school level.
15. A program of physical activity available to all students in grades kindergarten through five consisting of at least 20 minutes per day or an average of 100 minutes per week during the regular school year and available to all students in grades six through 12 with a goal of at least 150 minutes per week on average during the regular school year. Such program may include any combination of (i) physical education classes, (ii) extracurricular athletics, (iii) recess, or (iv) other programs and physical activities deemed appropriate by the local school board. Each local school board shall implement such
program during the regular school year．
16．A program of student services for kindergarten through grade 12 that shall be designed to aid students in their educational，social，and career development．

17．The collection and analysis of data and the use of the results to evaluate and make decisions about the instructional program．

18．A program of instruction in the high school Virginia and U．S．Government course on all information and concepts contained in the civics portion of the U．S．Naturalization Test．

E．From such funds as may be appropriated or otherwise received for such purpose，there shall be established within the Department of Education a unit to（i）conduct evaluative studies；（ii）provide the resources and technical assistance to increase the capacity for school divisions to deliver quality instruction；and（iii）assist school divisions in implementing those programs and practices that will enhance pupil academic performance and improve family and community involvement in the public schools．Such unit shall identify and analyze effective instructional programs and practices and professional development initiatives；evaluate the success of programs encouraging parental and family involvement；assess changes in student outcomes prompted by family involvement；and collect and disseminate among school divisions information regarding effective instructional programs and practices， initiatives promoting family and community involvement，and potential funding and support sources． Such unit may also provide resources supporting professional development for administrators and teachers．In providing such information，resources，and other services to school divisions，the unit shall give priority to those divisions demonstrating a less than 70 percent passing rate on the Standards of Learning assessments．

F．Each local school board may enter into agreements for postsecondary course credit，credential， certification，or license attainment，hereinafter referred to as College and Career Access Pathways Partnerships（Partnerships），with comprehensive community colleges or other public institutions of higher education or educational institutions established pursuant to Title 23.1 that offer a career and technical education curriculum．Such Partnerships shall（i）specify the options for students to take courses as part of the career and technical education curriculum that lead to course credit or an industry－recognized credential，certification，or license concurrent with a high school diploma；（ii）specify the credit， credentials，certifications，or licenses available for such courses；and（iii）specify available options for students to participate in pre－apprenticeship and apprenticeship programs at comprehensive community colleges concurrent with the pursuit of a high school diploma and receive college credit and high school credit for successful completion of any such program．

G．Each local school board is encouraged to enter into a collaborative agreement with one or more comprehensive community colleges and other local school boards in the region for the establishment and implementation of a competitive compensation structure to recruit and retain adjunct instructors who would be jointly compensated by the relevant school boards and colleges to prepare both high school students and college students to earn credit－bearing workforce credentials or noncredit workforce credentials，as that term is defined in § 23．1－627．1．
§ 23．1－907．Articulation，dual admissions，guaranteed admissions，and adjunct instructor agreements；admission of certain comprehensive community college graduates．

A．The board of visitors of each baccalaureate public institution of higher education shall develop， consistent with Council guidelines and the institution＇s six－year plan as set forth in § 23．1－306， articulation，dual admissions，and guaranteed admissions agreements with each associate－degree－granting public institution of higher education．Such guaranteed admissions agreements may provide for the guaranteed admission of a student who earns an associate degree concurrently with a high school diploma through a dual enrollment program，in addition to any guaranteed admission for a student who earns an associate degree post－high school．

B．The System，in cooperation with the Council and each public institution of higher education，and consistent with the guidelines developed pursuant to subdivision 20 of § 23．1－203，shall establish a one－semester Passport Program and a one－year Uniform Certificate of General Studies Program．The Passport Program shall consist of 15 course credit hours and shall be a component of the 30 －credit－hour Uniform Certificate of General Studies Program．Each Uniform Certificate of General Studies Program and Passport Program course shall be transferable and shall satisfy a lower division general education requirement at any public institution of higher education．The Uniform Certificate of General Studies Program and Passport Program shall be available at each comprehensive community college and through the Online Virginia Network．

C．The Council shall establish procedures under which a baccalaureate public institution of higher education may seek a waiver from the Council from accepting the transfer of a Uniform Certificate of General Studies Program or Passport Program course to satisfy the requirements for the completion of a specific pathway or degree．A waiver shall not be granted allowing a baccalaureate public institution to （i）generally reject the transfer of all coursework that is a part of the Uniform Certificate of General

Studies Program or Passport Program or (ii) generally reject the transfer of a course from the Uniform Certificate of General Studies Program or Passport Program for all pathway maps and degrees. An application for a waiver shall identify with particularity the course for which the institution is seeking a waiver and the particular pathway or degree to which the waiver would apply. The application shall provide justification for the waiver and shall designate alternative courses offered through the System that may be completed by a student in order to complete a transferable, 30-credit-hour Uniform Certificate or 15 -credit-hour Passport. The Council shall adopt guidelines regarding the criteria to be used to review and issue decisions regarding waiver requests. Such waiver requests shall only be granted if the baccalaureate public institution of higher education provides evidence that the specified pathway or degree requires a specialized, lower division course not available through the System. Once approved, notice of a waiver granted by the Council shall be included in the online portal established pursuant to § 23.1-908.
D. The Council shall develop guidelines for associate-degree-granting and baccalaureate public institutions of higher education to use in mapping pathways for the completion of credits in particular programs of study, including the courses recommended to be taken in a dual enrollment, comprehensive community college, and baccalaureate public institution setting in order to pursue a specific degree or career. Such guidelines shall define the elements of a pathway map and identify the pathway maps to be developed. Initial guidelines adopted for mapping such pathways shall establish a multiyear schedule for the development and implementation of pathway maps for all fields of study.
E. Each baccalaureate public institution of higher education, in cooperation and consultation with the System, shall develop pathway maps consistent with the guidelines established pursuant to subsection D. Such pathways maps shall clearly set forth the courses that a student at a comprehensive community college is encouraged to complete prior to transferring to the baccalaureate institution. The goal of the career education pathway maps shall be to assist students in achieving optimal efficiencies in the time and cost of completing a degree program. Such program map shall also clearly identify the courses, if any, for which the baccalaureate institution has received a waiver from transfer pursuant to subsection C.
F. The Council shall prepare a comprehensive annual report on the effectiveness of transferring from comprehensive community colleges to baccalaureate public institutions of higher education, including a review of the effectiveness of the use of pathway maps in achieving efficiencies and cost savings in the completion of a degree program. The report shall include the following elements: completion rates, average time to degree, credit accumulation, post-transfer student academic performance, and comparative efficiency. The Council shall adopt guidelines for data submission from public institutions of higher education necessary for such report, and all institutions shall report such data in accordance with the guidelines. The report shall be made publicly available on the Council website and on the online portal maintained pursuant to § 23.1-908.
G. Each comprehensive community college shall develop agreements for postsecondary attainment with the public high schools in the school divisions that such comprehensive community college serves specifying the options for students to complete an associate degree, the Passport Program, or the Uniform Certificate of General Studies Program concurrent with a high school diploma. Such agreements shall specify the credit available for dual enrollment courses and Advanced Placement courses with qualifying exam scores of three or higher.
H. Each comprehensive community college is encouraged to enter into a collaborative agreement with one or more school boards and other comprehensive community colleges in the region for the establishment and implementation of a competitive compensation structure to recruit and retain adjunct instructors who would be jointly compensated by the relevant school boards and colleges to prepare both high school students and college students to earn credit-bearing workforce credentials or noncredit workforce credentials, as that term is defined in § 23.1-627.1.
I. The provisions of this section shall not apply to any public institution of higher education established pursuant to Chapter 25 ( $\$ 23.1-2500$ et seq.).
2. That school boards and comprehensive community colleges that seek to enter into or enter into a collaborative agreement pursuant to the provisions of this act shall report as soon as practicable to the Department of Education the results of the collaborative agreement process, including a copy of the finalized agreement, if applicable, and a detailed explanation of the reasons that the relevant parties were not able to enter into such an agreement, if applicable. The Department shall compile such responses and submit a report to the Chairmen of the House Committee on Appropriations, the House Committee on Education, the Senate Committee on Finance and Appropriations, and the Senate Committee on Education and Health no later than November 1, 2022, and November 1, 2023.

