1	HOUSE BILL NO. 1816
2	AMENDMENT IN THE NATURE OF A SUBSTITUTE
3	(Proposed by the House Committee on Education
4	on)
5	(Patron Prior to SubstituteDelegate Avoli)
6	A BILL to amend and reenact § 22.1-253.13:1, as it is currently effective and as it shall become effective,
7	of the Code of Virginia and to amend the Code of Virginia by adding a section numbered 2.2-
8	3320.1, relating to dangers and victims of communism; recognition; Standards of Learning and
9	programs of instruction.
10	Be it enacted by the General Assembly of Virginia:
11	1. That § 22.1-253.13:1, as it is currently effective and as it shall become effective, of the Code of
12	Virginia is amended and reenacted and that the Code of Virginia is amended by adding a section
13	numbered 2.2-3320.1 as follows:
14	<u>§ 2.2-3320.1. Victims of Communism Day.</u>
14 15	<u>§ 2.2-3320.1. Victims of Communism Day.</u> The Governor shall annually issue a proclamation setting the seventh day of November as Victims
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15 16 17 18 19	The Governor shall annually issue a proclamation setting the seventh day of November as Victims of Communism Day and requiring such day to be suitably observed in each public elementary and secondary school in the Commonwealth as a day honoring the approximately 100 million individuals who have fallen victim to communist regimes around the world and to be suitably observed by a public exercise in the Capitol and elsewhere as the Governor may designate in such proclamation.
15 16 17 18 19 20	The Governor shall annually issue a proclamation setting the seventh day of November as Victims of Communism Day and requiring such day to be suitably observed in each public elementary and secondary school in the Commonwealth as a day honoring the approximately 100 million individuals who have fallen victim to communist regimes around the world and to be suitably observed by a public exercise in the Capitol and elsewhere as the Governor may designate in such proclamation. § 22.1-253.13:1. (For expiration date, see 2022 Acts cc. 549, 550, cl. 2) Standard 1.
15 16 17 18 19 20 21	The Governor shall annually issue a proclamation setting the seventh day of November as Victims of Communism Day and requiring such day to be suitably observed in each public elementary and secondary school in the Commonwealth as a day honoring the approximately 100 million individuals who have fallen victim to communist regimes around the world and to be suitably observed by a public exercise in the Capitol and elsewhere as the Governor may designate in such proclamation. § 22.1-253.13:1. (For expiration date, see 2022 Acts cc. 549, 550, cl. 2) Standard 1. Instructional programs supporting the Standards of Learning and other educational objectives.
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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.

44 The English Standards of Learning for reading in kindergarten through grade three shall be based
45 on components of effective reading instruction, to include, at a minimum, phonemic awareness, systematic
46 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.

67 School boards shall implement the Standards of Learning or objectives specifically designed for
68 their school divisions that are equivalent to or exceed the Board's requirements. Students shall be expected
69 to achieve the educational objectives established by the school division at appropriate age or grade levels.
70 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 and in grades six through twelve the study of the
dangers of communism. 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

81 compliance with subdivision D 3 of § 22.1-298.1 shall be required to be certified as a trainer of
82 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.

88 The Board shall establish content standards and curriculum guidelines for courses in career 89 investigation in elementary school, middle school, and high school. Each school board shall (i) require 90 each middle school student to take at least one course in career investigation or (ii) select an alternate 91 means of delivering the career investigation course to each middle school student, provided that such 92 alternative is equivalent in content and rigor and provides the foundation for such students to develop their 93 academic and career plans. Any school board may require (a) such courses in career investigation at the 94 high school level as it deems appropriate, subject to Board approval as required in subsection A of § 22.1-95 253.13:4, and (b) such courses in career investigation at the elementary school level as it deems 96 appropriate. The Board shall develop and disseminate to each school board career investigation resource 97 materials that are designed to ensure that students have the ability to further explore interest in career and 98 technical education opportunities in middle and high school. In developing such resource materials, the 99 Board shall consult with representatives of career and technical education, industry, skilled trade 100 associations, chambers of commerce or similar organizations, and contractor organizations.

101 C. Local school boards shall develop and implement a program of instruction for grades K through
 102 12 that is aligned to the Standards of Learning and meets or exceeds the requirements of the Board-of
 103 Education. The program of instruction shall emphasize reading, writing, speaking, mathematical concepts
 104 and computations, proficiency in the use of computers and related technology, computer science and
 105 computational thinking, including computer coding, and scientific concepts and processes; essential skills
 106 and concepts of citizenship, including knowledge of Virginia history and world and United States history,
 107 economics, government, foreign languages, international cultures, health and physical education,

108 environmental issues, and geography necessary for responsible participation in American society and in 109 the international community; in grades six through 12, the study of the dangers of communism; fine arts, 110 which may include, but need not be limited to, music and art, and practical arts; knowledge and skills 111 needed to qualify for further education, gainful employment, or training in a career or technical field; and 112 development of the ability to apply such skills and knowledge in preparation for eventual employment 113 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 tuitionby 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.

143 The Board-of Education shall establish standards for full funding of summer remedial programs 144 that shall include, but not be limited to, the minimum number of instructional hours or the equivalent 145 thereof required for full funding and an assessment system designed to evaluate program effectiveness. 146 Based on the number of students attending and the Commonwealth's share of the per pupil instructional 147 costs, state funds shall be provided for the full cost of summer and other remediation programs as set forth 148 in the appropriation act, provided such programs comply with such standards as shall be established by 149 the Board, pursuant to § 22.1-199.2.

150 D. Local school boards shall also implement the following:

151 1. Programs in grades K through three that emphasize developmentally appropriate learning to152 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.

156 3. Career and technical education programs incorporated into the K through 12 curricula that157 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;

161 b. Career exploration opportunities in the middle school grades;

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162 c. Competency-based career and technical education programs that integrate academic outcomes, 163 career guidance, and job-seeking skills for all secondary students. Programs shall be based upon labor 164 market needs and student interest. Career guidance shall include counseling about available employment 165 opportunities and placement services for students exiting school. Each school board shall develop and 166 implement a plan to ensure compliance with the provisions of this subdivision. Such plan shall be 167 developed with the input of area business and industry representatives and local comprehensive 168 community colleges and shall be submitted to the Superintendent of Public Instruction in accordance with 169 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.

180 4. Educational objectives in middle and high school that emphasize economic education and181 financial literacy pursuant to § 22.1-200.03.

182 5. Early identification of students with disabilities and enrollment of such students in appropriate183 instructional programs consistent with state and federal law.

184 6. Early identification of gifted students and enrollment of such students in appropriately185 differentiated instructional programs.

186 7. Educational alternatives for students whose needs are not met in programs prescribed elsewhere
187 in these standards. Such students shall be counted in average daily membership (ADM) in accordance
188 with the regulations of the Board-of Education.

189 8. Adult education programs for individuals functioning below the high school completion level.
190 Such programs may be conducted by the school board as the primary agency or through a collaborative
191 arrangement between the school board and other agencies.

9. A plan to make achievements for students who are educationally at risk a divisionwide prioritythat shall include procedures for measuring the progress of such students.

194 10. An agreement for postsecondary degree attainment with a comprehensive community college
195 in the Commonwealth specifying the options for students to complete an associate degree or a one-year
196 Uniform Certificate of General Studies from a comprehensive community college concurrent with a high
197 school diploma. Such agreement shall specify the credit available for dual enrollment courses and
198 Advanced Placement courses with qualifying exam scores of three or higher.

199 11. A plan to notify students and their parents of the availability of dual enrollment and advanced 200 placement classes; career and technical education programs, including internships, externships, 201 apprenticeships, credentialing programs, certification programs, licensure programs, and other work-202 based learning experiences; the International Baccalaureate Program and Academic Year Governor's 203 School Programs; the qualifications for enrolling in such classes, programs, and experiences; and the 204 availability of financial assistance to low-income and needy students to take the advanced placement and 205 International Baccalaureate examinations. This plan shall include notification to students and parents of 206 the agreement with a comprehensive community college in the Commonwealth to enable students to 207 complete an associate degree or a one-year Uniform Certificate of General Studies concurrent with a high 208 school diploma.

209 12. Identification of students with limited English proficiency and enrollment of such students in
 210 appropriate instructional programs, which programs may include dual language programs whereby such
 211 students receive instruction in English and in a second language.

212 13. Early identification, diagnosis, and assistance for students with reading and mathematics
 213 problems and provision of instructional strategies and reading and mathematics practices that benefit the
 214 development of reading and mathematics skills for all students.

215 Local school divisions shall provide reading intervention services to students in kindergarten 216 through grade three who demonstrate deficiencies based on their individual performance on the Standards 217 of Learning reading test or any reading diagnostic test that meets criteria established by the Department 218 of Education. Local school divisions shall report the results of the diagnostic tests to the Department-of 219 Education on an annual basis, at a time to be determined by the Superintendent-of Public Instruction. Such 220 reading intervention services shall be evidence-based, including services that are grounded in the science 221 of reading, and include (i) the components of effective reading instruction and (ii) explicit, systematic, 222 sequential, and cumulative instruction, to include phonemic awareness, systematic phonics, fluency, 223 vocabulary development, and text comprehension as appropriate based on the student's demonstrated 224 reading deficiencies. The parent of each student who receives such reading intervention services shall be 225 notified before the services begin in accordance with the provisions of § 22.1-215.2, and the progress of 226 each such student shall be monitored throughout the provision of services. Each student who receives such 227 reading intervention services shall be assessed again at the end of that school year. The local school 228 division, in its discretion, shall provide such reading intervention services prior to promoting a student 229 from grade three to grade four. Such reading intervention services may be administered through the use 230 of reading specialists; trained aides; trained volunteers under the supervision of a certified teacher; 231 computer-based reading tutorial programs; aides to instruct in-class groups while the teacher provides 232 direct instruction to the students who need extra assistance; and extended instructional time in the school 233 day or school year for these students. Funds appropriated for prevention, intervention, and remediation; 234 summer school remediation; at-risk; or early intervention reading may be used to meet the requirements 235 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

242 appropriated for prevention, intervention, and remediation; summer school remediation; at-risk; or algebra 243 readiness intervention services may be used to meet the requirements of this subdivision. 244 As used in this subdivision: "Science of reading" means the study of the relationship between cognitive science and educational 245 246 outcomes. 247 14. Incorporation of art, music, and physical education as a part of the instructional program at the 248 elementary school level. 249 15. A program of physical activity available to all students in grades kindergarten through five 250 consisting of at least 20 minutes per day or an average of 100 minutes per week during the regular school 251 year and available to all students in grades six through 12 with a goal of at least 150 minutes per week on 252 average during the regular school year. Such program may include any combination of (i) physical 253 education classes, (ii) extracurricular athletics, (iii) recess, or (iv) other programs and physical activities 254 deemed appropriate by the local school board. Each local school board shall implement such program 255 during the regular school year. Any physical education class offered to students in grades seven and eight 256 shall include at least one hour of personal safety training per school year in each such grade level that is 257 developed and delivered in partnership with the local law-enforcement agency and consists of situation 258 safety awareness training and social media education.

259 16. A program of student services for kindergarten through grade 12 that shall be designed to aid260 students in their educational, social, and career development.

261 17. The collection and analysis of data and the use of the results to evaluate and make decisions262 about the instructional program.

263 18. A program of instruction in the high school Virginia and U.S. Government course on all264 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

269 enhance pupil academic performance and improve family and community involvement in the public 270 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 271 272 involvement; assess changes in student outcomes prompted by family involvement; and collect and 273 disseminate among school divisions information regarding effective instructional programs and practices, 274 initiatives promoting family and community involvement, and potential funding and support sources. Such 275 unit may also provide resources supporting professional development for administrators and teachers. In 276 providing such information, resources, and other services to school divisions, the unit shall give priority 277 to those divisions demonstrating a less than 70 percent passing rate on the Standards of Learning 278 assessments.

279 F. Each local school board may enter into agreements for postsecondary course credit, credential, 280 certification, or license attainment, hereinafter referred to as College and Career Access Pathways 281 Partnerships (Partnerships), with comprehensive community colleges or other public institutions of higher 282 education or educational institutions established pursuant to Title 23.1 that offer a career and technical 283 education curriculum. Such Partnerships shall (i) specify the options for students to take courses as part 284 of the career and technical education curriculum that lead to course credit or an industry-recognized 285 credential, certification, or license concurrent with a high school diploma; (ii) specify the credit, 286 credentials, certifications, or licenses available for such courses; and (iii) specify available options for 287 students to participate in pre-apprenticeship and apprenticeship programs at comprehensive community 288 colleges concurrent with the pursuit of a high school diploma and receive college credit and high school 289 credit for successful completion of any such program.

290 § 22.1-253.13:1. (For effective date, see 2022 Acts cc. 549, 550, cl. 2) Standard 1. Instructional 291 programs supporting the Standards of Learning and other educational objectives.

292 A. The General Assembly and the Board-of Education believe that the fundamental goal of the 293 public schools of the Commonwealth must be to enable each student to develop the skills that are 294 necessary for success in school, preparation for life, and reaching their full potential. The General 295 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 suchreview 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.

337 School boards shall implement the Standards of Learning or objectives specifically designed for
338 their school divisions that are equivalent to or exceed the Board's requirements. Students shall be expected
339 to achieve the educational objectives established by the school division at appropriate age or grade levels.
340 The curriculum adopted by the local school division shall be aligned to the Standards of Learning.

341 The Board-of Education shall include in the Standards of Learning for history and social science
342 the study of contributions to society of diverse people and in grades six through twelve the study of the
343 dangers of communism. For the purposes of this subsection, "diverse" includes consideration of disability,
344 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.

358 The Board shall establish content standards and curriculum guidelines for courses in career 359 investigation in elementary school, middle school, and high school. Each school board shall (i) require 360 each middle school student to take at least one course in career investigation or (ii) select an alternate 361 means of delivering the career investigation course to each middle school student, provided that such 362 alternative is equivalent in content and rigor and provides the foundation for such students to develop their 363 academic and career plans. Any school board may require (a) such courses in career investigation at the 364 high school level as it deems appropriate, subject to Board approval as required in subsection A of § 22.1-365 253.13:4, and (b) such courses in career investigation at the elementary school level as it deems 366 appropriate. The Board shall develop and disseminate to each school board career investigation resource 367 materials that are designed to ensure that students have the ability to further explore interest in career and 368 technical education opportunities in middle and high school. In developing such resource materials, the 369 Board shall consult with representatives of career and technical education, industry, skilled trade 370 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

376 and concepts of citizenship, including knowledge of Virginia history and world and United States history, 377 economics, government, foreign languages, international cultures, health and physical education, 378 environmental issues, and geography necessary for responsible participation in American society and in 379 the international community; in grades six through 12, the study of the dangers of communism; fine arts, 380 which may include, but need not be limited to, music and art, and practical arts; knowledge and skills 381 needed to qualify for further education, gainful employment, or training in a career or technical field; and 382 development of the ability to apply such skills and knowledge in preparation for eventual employment 383 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.

398 Remediation programs shall include, when applicable, a procedure for early identification of 399 students who are at risk of failing the Standards of Learning assessments in grades three through eight or 400 who fail an end-of-course test required for the award of a verified unit of credit. Such programs may also 401 include summer school for all elementary and middle school grades and for all high school academic 402 courses, as defined by regulations promulgated by the Board-of Education, or other forms of remediation.

403 Summer school remediation programs or other forms of remediation shall be chosen by the division
404 superintendent to be appropriate to the academic needs of the student. Students who are required to attend
405 such summer school programs or to participate in another form of remediation shall not be charged tuition
406 by the school division.

407 The requirement for remediation may, however, be satisfied by the student's attendance in a 408 program of prevention, intervention or remediation that has been selected by his parent, in consultation 409 with the division superintendent or his designee, and is either (i) conducted by an accredited private school 410 or (ii) a special program that has been determined to be comparable to the required public school 411 remediation program by the division superintendent. The costs of such private school remediation program 412 or other special remediation program shall be borne by the student's parent.

413 The Board-of Education shall establish standards for full funding of summer remedial programs 414 that shall include, but not be limited to, the minimum number of instructional hours or the equivalent 415 thereof required for full funding and an assessment system designed to evaluate program effectiveness. 416 Based on the number of students attending and the Commonwealth's share of the per pupil instructional 417 costs, state funds shall be provided for the full cost of summer and other remediation programs as set forth 418 in the appropriation act, provided such programs comply with such standards as shall be established by 419 the Board, pursuant to § 22.1-199.2.

420 D. Local school boards shall also implement the following:

421 1. Programs in grades K through three that emphasize developmentally appropriate learning to422 enhance success.

423 2. Programs based on prevention, intervention, or remediation designed to increase the number of
424 students who earn a high school diploma and to prevent students from dropping out of school. Such
425 programs shall include components that are research-based.

426 3. Career and technical education programs incorporated into the K through 12 curricula that427 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;

431

b. Career exploration opportunities in the middle school grades;

432 c. Competency-based career and technical education programs that integrate academic outcomes, 433 career guidance, and job-seeking skills for all secondary students. Programs shall be based upon labor 434 market needs and student interest. Career guidance shall include counseling about available employment 435 opportunities and placement services for students exiting school. Each school board shall develop and 436 implement a plan to ensure compliance with the provisions of this subdivision. Such plan shall be 437 developed with the input of area business and industry representatives and local comprehensive 438 community colleges and shall be submitted to the Superintendent-of Public Instruction in accordance with 439 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.

450 4. Educational objectives in middle and high school that emphasize economic education and451 financial literacy pursuant to § 22.1-200.03.

452 5. Early identification of students with disabilities and enrollment of such students in appropriate453 instructional programs consistent with state and federal law.

454 6. Early identification of gifted students and enrollment of such students in appropriately455 differentiated instructional programs.

456 7. Educational alternatives for students whose needs are not met in programs prescribed elsewhere
457 in these standards. Such students shall be counted in average daily membership (ADM) in accordance
458 with the regulations of the Board-of Education.

459 8. Adult education programs for individuals functioning below the high school completion level.
460 Such programs may be conducted by the school board as the primary agency or through a collaborative
461 arrangement between the school board and other agencies.

462 9. A plan to make achievements for students who are educationally at risk a divisionwide priority463 that shall include procedures for measuring the progress of such students.

464 10. An agreement for postsecondary degree attainment with a comprehensive community college
465 in the Commonwealth specifying the options for students to complete an associate degree or a one-year
466 Uniform Certificate of General Studies from a comprehensive community college concurrent with a high
467 school diploma. Such agreement shall specify the credit available for dual enrollment courses and
468 Advanced Placement courses with qualifying exam scores of three or higher.

469 11. A plan to notify students and their parents of the availability of dual enrollment and advanced 470 placement classes; career and technical education programs, including internships, externships, 471 apprenticeships, credentialing programs, certification programs, licensure programs, and other work-472 based learning experiences; the International Baccalaureate Program and Academic Year Governor's 473 School Programs; the qualifications for enrolling in such classes, programs, and experiences; and the 474 availability of financial assistance to low-income and needy students to take the advanced placement and 475 International Baccalaureate examinations. This plan shall include notification to students and parents of 476 the agreement with a comprehensive community college in the Commonwealth to enable students to 477 complete an associate degree or a one-year Uniform Certificate of General Studies concurrent with a high **478** school diploma.

479 12. Identification of students with limited English proficiency and enrollment of such students in 480 appropriate instructional programs, which programs may include dual language programs whereby such 481 students receive instruction in English and in a second language.

482

13. Early identification, diagnosis, and assistance for students with mathematics problems and 483 provision of instructional strategies and mathematics practices that benefit the development of 484 mathematics skills for all students.

485 Local school divisions shall provide algebra readiness intervention services to students in grades 486 six through nine who are at risk of failing the Algebra I end-of-course test, as demonstrated by their 487 individual performance on any diagnostic test that has been approved by the Department-of Education. 488 Local school divisions shall report the results of the diagnostic tests to the Department-of Education on an 489 annual basis, at a time to be determined by the Superintendent-of Public Instruction. Each student who 490 receives algebra readiness intervention services will be assessed again at the end of that school year. Funds 491 appropriated for prevention, intervention, and remediation; summer school remediation; at-risk; or algebra 492 readiness intervention services may be used to meet the requirements of this subdivision.

493 14. Incorporation of art, music, and physical education as a part of the instructional program at the 494 elementary school level.

495 15. A program of physical activity available to all students in grades kindergarten through five 496 consisting of at least 20 minutes per day or an average of 100 minutes per week during the regular school 497 year and available to all students in grades six through 12 with a goal of at least 150 minutes per week on 498 average during the regular school year. Such program may include any combination of (i) physical 499 education classes, (ii) extracurricular athletics, (iii) recess, or (iv) other programs and physical activities 500 deemed appropriate by the local school board. Each local school board shall implement such program 501 during the regular school year. Any physical education class offered to students in grades seven and eight 502 shall include at least one hour of personal safety training per school year in each such grade level that is 503 developed and delivered in partnership with the local law-enforcement agency and consists of situational 504 safety awareness training and social media education.

505

16. A program of student services for kindergarten through grade 12 that shall be designed to aid 506 students in their educational, social, and career development.

507 17. The collection and analysis of data and the use of the results to evaluate and make decisions 508 about the instructional program.

509 18. A program of instruction in the high school Virginia and U.S. Government course on all 510 information and concepts contained in the civics portion of the U.S. Naturalization Test.

511 E. From such funds as may be appropriated or otherwise received for such purpose, there shall be 512 established within the Department of Education a unit to (i) conduct evaluative studies; (ii) provide the 513 resources and technical assistance to increase the capacity for school divisions to deliver quality 514 instruction; and (iii) assist school divisions in implementing those programs and practices that will 515 enhance pupil academic performance and improve family and community involvement in the public 516 schools. Such unit shall identify and analyze effective instructional programs and practices and 517 professional development initiatives; evaluate the success of programs encouraging parental and family 518 involvement; assess changes in student outcomes prompted by family involvement; and collect and 519 disseminate among school divisions information regarding effective instructional programs and practices, 520 initiatives promoting family and community involvement, and potential funding and support sources. Such 521 unit may also provide resources supporting professional development for administrators and teachers. In 522 providing such information, resources, and other services to school divisions, the unit shall give priority 523 to those divisions demonstrating a less than 70 percent passing rate on the Standards of Learning 524 assessments.

525 F. Each local school board may enter into agreements for postsecondary course credit, credential, 526 certification, or license attainment, hereinafter referred to as College and Career Access Pathways 527 Partnerships (Partnerships), with comprehensive community colleges or other public institutions of higher 528 education or educational institutions established pursuant to Title 23.1 that offer a career and technical 529 education curriculum. Such Partnerships shall (i) specify the options for students to take courses as part 530 of the career and technical education curriculum that lead to course credit or an industry-recognized 531 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 shall provide a program of literacy instruction that is aligned with
science-based reading research and provides evidenced-based literacy instruction to students in
kindergarten through grade three and is consistent with the school board's literacy plan as required by
subsection B of § 22.1-253.13:6. Pursuant to such program:

540 1. Each local school board shall provide reading intervention services to students in kindergarten 541 through grade three who demonstrate substantial deficiencies based on their individual performance on 542 the Standards of Learning reading assessment or an early literacy screener provided or approved by the 543 Department. Such reading intervention services shall consist of evidence-based literacy instruction, align 544 with science-based reading research, and be documented for each student in a written student reading plan, 545 consistent with the requirements in subdivision 2 and the list developed by the Department pursuant to 546 subdivision H 2.

547 2. A reading specialist, in collaboration with the teacher of any student who receives reading 548 intervention services pursuant to subdivision 1, shall develop, oversee implementation of, and monitor 549 student progress on a student reading plan. The parent of each student who receives reading intervention 550 services pursuant to subdivision 1 shall receive notice of and have the opportunity to participate in the 551 development of the student reading plan. Each student reading plan (i) shall follow the Department 552 template created pursuant to subdivision H 3; (ii) shall document such reading intervention services; (iii) 553 shall include, at a minimum, (a) the student's specific, diagnosed reading skill deficiencies as determined 554 or identified by diagnostic assessment data or the early literacy screener provided or approved by the 555 Department; (b) the goals and benchmarks for student growth in reading; (c) a description of the specific 556 measures that will be used to evaluate and monitor the student's reading progress; (d) the specific evidence-557 based literacy instruction that the student will receive; (e) the strategies, resources, and materials that will 558 be provided to the student's parent to support the student to make reading progress; and (f) any additional

services the teacher deems available and appropriate to accelerate the student's reading skill development; and (iv) may include the following services for the student: instruction from a reading specialist, trained aide, computer-based reading tutorial program, or classroom teacher with support from an aide or extended instructional time in the school day or school year. In accordance with § 22.1-215.2, the parent of each student shall receive notice before services begin and a copy of the student reading plan.

3. Each student who receives such reading intervention services shall be assessed utilizing either
the early literacy screener provided or approved by the Department or the grade-level reading Standards
of Learning assessment again at the end of that school year.

567 4. The local school board shall provide such reading intervention services prior to promoting a568 student from grade three to grade four.

569 5. Funds appropriated for prevention, intervention, and remediation, summer school remediation,
570 the at-risk add-on, or early intervention reading may be used to meet the requirements of this subsection.

571 H. In order to assist local school boards to implement the provisions of subsection G:

572 1. The Board shall provide guidance on the content of student reading plans;

573 2. The Department shall develop a list of core literacy curricula, supplemental instruction practices
574 and programs, and intervention programs that consist of evidence-based literacy instruction aligned with
575 science-based reading research. The list shall be approved by the Board;

576 3. The Department shall develop a template for student reading plans that aligns with the577 requirements of subsection G;

578 4. The Department shall develop and implement a plan for the annual collection and public
579 reporting of division-level and school-level literacy data, at a time to be determined by the Superintendent,
580 to include results on the early literacy screener provided or approved by the Department and the reading
581 Standards of Learning assessments; and

582 5. The Department shall provide free online evidence-based literacy instruction resources that can
583 be accessed by parents and local school boards to support student literacy development at home.

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