THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL

No. 2567 Session of 2024

INTRODUCED BY PROBST, GUENST, HILL-EVANS, KHAN, CEPEDA-FREYTIZ, STEELE, SANCHEZ, GREEN AND CERRATO, SEPTEMBER 19, 2024

REFERRED TO COMMITTEE ON EDUCATION, SEPTEMBER 19, 2024

AN ACT

Amending the act of March 10, 1949 (P.L.30, No.14), entitled "An act relating to the public school system, including certain 2 provisions applicable as well to private and parochial 3 schools; amending, revising, consolidating and changing the laws relating thereto," in terms and courses of study, providing for computer science education; and abrogating a 6 7 regulation. 8 The General Assembly of the Commonwealth of Pennsylvania hereby enacts as follows: 10 Section 1. The act of March 10, 1949 (P.L.30, No.14), known as the Public School Code of 1949, is amended by adding a 11 12 section to read: 13 Section 1529. Computer Science Education. -- (a) The 14 Department of Education shall develop a State strategic plan for a Statewide computer science education program and present the 15 plan to the State Board of Education no later than July 1, 2026. 16 17 The following shall apply: 18 (1) The plan shall include at least the following: 19 (i) A statement of purpose that describes the objectives or

goals the board will accomplish by implementing a computer

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- 1 science education program, the strategies by which those goals
- 2 will be achieved and a timeline for achieving those goals.
- 3 (ii) A summary of the current State landscape for
- 4 <u>kindergarten through grade twelve computer science education</u>,
- 5 <u>including demographic reporting of students taking these</u>
- 6 <u>courses.</u>
- 7 (iii) A plan for expanding computer science education
- 8 opportunities to every school in this Commonwealth within five
- 9 (5) years and increasing the representation of students from
- 10 traditionally underserved groups in computer science, including
- 11 <u>female students, students from historically underrepresented</u>
- 12 racial and ethnic groups, students with disabilities, English-
- 13 <u>language learner students</u>, <u>low-income students and rural</u>
- 14 <u>students.</u>
- 15 (iv) A plan for the development of rigorous standards and
- 16 <u>curriculum guidelines for kindergarten through grade twelve</u>
- 17 computer science, including ways to incorporate computer science
- 18 into existing standards at the elementary level.
- 19 (v) A plan for defining high-quality professional learning
- 20 for teachers to begin teaching computer science.
- 21 (vi) An ongoing evaluation process that is overseen by the
- 22 State Board of Education.
- 23 (vii) Proposed rules that incorporate the principles of the
- 24 master plan into this Commonwealth's public education system as
- 25 a whole.
- 26 (viii) A plan to ensure long-term sustainability.
- 27 (2) The Department of Education's plan shall include
- 28 recommendations to integrate social media education as part of a
- 29 <u>computer science curriculum.</u>
- 30 (3) Beginning with the 2027-2028 school year, and continuing

- 1 <u>in each school year thereafter, each public high school shall</u>
- 2 offer at least one computer science course.
- 3 (b) A computer science course or instruction in computer
- 4 <u>science offered by a public school or public charter school</u>
- 5 shall:
- 6 (1) Be of high quality, as defined by the State Board of
- 7 Education.
- 8 (2) Meet or exceed the standards and curriculum requirements
- 9 <u>established by the State Board of Education.</u>
- 10 Section 2. The provisions of 22 Pa. Code § 57.31 are
- 11 abrogated insofar as they are inconsistent with the addition of
- 12 section 1529 of the act.
- 13 Section 3. This act shall take effect in 60 days.