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Replace line 20 on page 1 with the following:

16-46B-1, 16-46B-2, and 16-46B-7, Code of Alabama 1975, to expand the definition of computer science; to require all

Replace lines 25 through 26 on page 1 with the following:

Section 1. Sections 16-46B-1, 16-46B-2, and 16-46B-7, Code of Alabama 1975, are amended to read as follows:

"§16-46B-1

For the purposes of this chapter, the following terms ~~shall~~ have the following meanings:

(1) BOARD. The State Board of Education.

(2) COMPUTER SCIENCE. The study of computers and algorithmic processes, including their principles, their hardware and software designs, their implementation, ~~and~~ their impact on society, and their emerging technologies, including, but not limited to, artificial intelligence.

Content should focus on teaching students how to create new technologies, not simply how to use technology.

(3) COMPUTER SCIENCE COURSES AND CONTENT. Courses



25 that teach computer science either as a standalone course
26 implementation in middle and high schools, or, for
27 elementary school, integrated into other content areas.

28 (4) DEPARTMENT. The State Department of Education.

29 (5) ELEMENTARY SCHOOL. Includes grades kindergarten
30 to six, inclusive.

31 (6) HIGH QUALITY PROFESSIONAL LEARNING. Professional
32 development activities that satisfy all of the following:

33 a. Clarify the conceptual foundations of computer
34 science.

35 b. Teach research-based practices, including hands-on
36 and inquiry-based learning.

37 c. Are intended for existing teachers, with or
38 without previous exposure to computer science.

39 (7) HIGH QUALITY PROFESSIONAL LEARNING PROVIDERS.
40 Institutions of higher education, nonprofits, or private
41 entities that have successfully designed, implemented,
42 and scaled high quality, evidence-based computer science
43 professional learning for teachers and recommended by the
44 superintendent and approved by the board.

45 (8) HIGH SCHOOL. Includes grades nine to 12,
46 inclusive.

47 (9) MIDDLE SCHOOL. Includes grades seven and eight.

48 (10) PUBLIC SCHOOL. Includes public K-12 elementary



49 schools, middle schools, and high schools.

50 (11) SUPERINTENDENT. The State Superintendent of
51 Education."

52
53 Replace line 54 on page 2 with the following:

54 graduate during the 2030-2031 school year, the
55 department

56
57 Replace lines 58 through 82 on page 3 with the following:

58 the concepts of computer science as defined in
59 Section 16-46B-1.

60 (e) The enforcement of this section shall comply with

61
62 Replace lines 100 through 104 on page 4 with the
63 following:

64 (c) (1) Beginning with the graduating class of 2031,
65 all public school students shall demonstrate digital
66 literacy by earning at least one credit in a
67 department-approved, high school level computer science
68 course. This

69
70 Replace line 114 on page 5 with the following:

71 d. One elective credit.
72 (3) Mathematics course credits and science course



73 credits may only be replaced by department-approved
74 computer science courses if the public school student is
75 on the standard diploma pathway, which requires the
76 completion of both four mathematics course credits and
77 four science course credits."