

HOUSE BILL 1224

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9lr2109

By: **Delegates Rose, D. Barnes, Buckel, Corderman, Hornberger, Kelly, Krebs, Long, McComas, Miller, Moon, Reilly, Saab, and Shoemaker**

Introduced and read first time: February 8, 2019

Assigned to: Ways and Means

A BILL ENTITLED

1 AN ACT concerning

2 **County Boards of Education – Computer Science Courses**

3 FOR the purpose of requiring each county board of education, beginning in a certain school
4 year, to submit a certain report on or before a certain date each year to the State
5 Board of Education and the General Assembly on computer science courses offered
6 in public schools in the county in the prior school year; requiring each county board
7 to include certain information in the report; establishing a method of reporting to
8 protect the identity of a certain student or group of students; requiring each county
9 board to publish a certain report for the prior school year on its website; and
10 generally relating to reporting of computer science course information by a county
11 board.

12 BY repealing and reenacting, without amendments,
13 Article – Education
14 Section 4–111.4
15 Annotated Code of Maryland
16 (2018 Replacement Volume and 2018 Supplement)

17 BY adding to
18 Article – Education
19 Section 4–111.5
20 Annotated Code of Maryland
21 (2018 Replacement Volume and 2018 Supplement)

22 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
23 That the Laws of Maryland read as follows:

24 **Article – Education**

25 4–111.4.

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1 (a) Beginning in the 2021–2022 school year, each county board shall require each
2 public high school in the county to offer at least one computer science course.

3 (b) The computer science course shall be of high quality and meet or exceed the
4 curriculum standards and requirements established by the State Board.

5 (c) The county board shall make efforts to:

6 (1) Incorporate instruction in computer science in each public elementary
7 and middle school in the county; and

8 (2) Increase the enrollment in middle and high school computer science
9 courses of:

10 (i) Female students;

11 (ii) Students with disabilities; and

12 (iii) Students of ethnic, racial, and other demographic groups that are
13 underrepresented in the field of computer science as identified by the U.S. Equal
14 Employment Opportunity Commission.

15 **4–111.5.**

16 **(A) BEGINNING IN THE 2022–2023 SCHOOL YEAR, ON OR BEFORE APRIL 30**
17 **EACH YEAR, EACH COUNTY BOARD SHALL SUBMIT TO THE STATE BOARD AND, IN**
18 **ACCORDANCE WITH § 2–1246 OF THE STATE GOVERNMENT ARTICLE, THE GENERAL**
19 **ASSEMBLY A REPORT FOR THE PRIOR SCHOOL YEAR THAT INCLUDES:**

20 **(1) THE TOTAL NUMBER OF COMPUTER SCIENCE COURSES OFFERED**
21 **IN EACH PUBLIC SCHOOL IN THE COUNTY, INCLUDING THE SUBSTANCE OF EACH**
22 **COURSE AND WHETHER EACH COURSE IS AN ADVANCED PLACEMENT COURSE;**

23 **(2) THE NUMBER AND PERCENTAGE OF STUDENTS WHO ARE**
24 **ENROLLED IN EACH COMPUTER SCIENCE COURSE, DISAGGREGATED BY:**

25 **(I) GRADE LEVEL;**

26 **(II) GENDER;**

27 **(III) RACE;**

28 **(IV) ETHNICITY;**

1 (V) SPECIAL EDUCATION STATUS;

2 (VI) ENGLISH LANGUAGE LEARNER STATUS; AND

3 (VII) ELIGIBILITY FOR FREE OR REDUCED PRICE MEALS OR AN
4 EQUIVALENT MEASURE OF SOCIOECONOMIC STATUS; AND

5 (3) THE NUMBER OF COMPUTER SCIENCE INSTRUCTORS AT EACH
6 SCHOOL IN THE COUNTY, DISAGGREGATED BY:

7 (I) WHETHER THE INSTRUCTOR HOLDS A CERTIFICATION IN
8 COMPUTER SCIENCE INSTRUCTION;

9 (II) GENDER; AND

10 (III) TERMINAL DEGREE HELD BY THE INSTRUCTOR.

11 (B) IF ANY NUMERICAL VALUE REPORTED FROM THE LIST IN SUBSECTION
12 (A)(2) OF THIS SECTION IS SMALL ENOUGH THAT A PERSON MAY DETERMINE THE
13 IDENTITY OF THE STUDENT OR GROUP OF STUDENTS, THE COUNTY BOARD SHALL
14 REPLACE THAT VALUE WITH A SYMBOL TO BE DETERMINED BY THE COUNTY BOARD.

15 (C) IN ADDITION TO THE REQUIREMENTS IN SUBSECTIONS (A) AND (B) OF
16 THIS SECTION, THE COUNTY BOARD SHALL POST CONSPICUOUSLY ON ITS WEBSITE
17 THE DATA REQUIRED BY THIS SECTION FOR THE PRIOR SCHOOL YEAR.

18 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect
19 October 1, 2019.