

SB0720/983227/1

BY: Education, Energy, and the Environment Committee

AMENDMENTS TO SENATE BILL 720
(First Reading File Bill)

AMENDMENT NO. 1

On page 1, in the sponsor line, strike “**Senator Hester**” and substitute “**Senators Hester, Attar, Brooks, Feldman, Harris, and Watson**”; in line 11, strike “county board” and substitute “local school system”; in the same line, after the second “a” insert “certain”; strike beginning with “Morgan” in line 12 down through “year” in line 15 and substitute “the Department to develop and publish a certain rubric and certain evaluative tools to assist local school systems in the evaluation of artificial intelligence tools selected for use by local school systems”; and strike beginning with “coordinate” in line 19 down through “intelligence” in line 22 and substitute “provide certain professional development in artificial intelligence to educators and school leaders”.

AMENDMENT NO. 2

On page 2, after line 13, insert:

“(II) PROMOTES ARTIFICIAL INTELLIGENCE LITERACY THROUGH COMPUTER SCIENCE EDUCATION;”;

in lines 14, 16, and 18, strike “**(II)**”, “**(III)**”, and “**(IV)**”, respectively, and substitute “**(III)**”, “**(IV)**”, and “**(V)**”, respectively; in line 18, strike beginning with “**ACKNOWLEDGES**” through “**STANDARDS**” and substitute “**ADDRESSES HOW STATE AND FEDERAL PRIVACY AND ACCESSIBILITY STANDARDS APPLY TO THE USE OF ARTIFICIAL INTELLIGENCE INSTRUCTION IN SCHOOLS**”; in line 23, strike “**AND**”; and in line 24, after “**ADMINISTRATORS**” insert “**; AND**

(IV) PARENTS AND GUARDIANS”.

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On page 3, in line 8, after “(D)” insert “(1)”; in the same line, strike “COUNTY BOARD” and substitute “LOCAL SCHOOL SYSTEM”; after line 10, insert:

“(2) A COORDINATOR DESIGNATED UNDER PARAGRAPH (1) OF THIS SUBSECTION SHALL BE AN INDIVIDUAL WHO IS EMPLOYED AT THE CENTRAL OFFICE ADMINISTRATION LEVEL AS NONINSTRUCTIONAL STAFF.”;

strike in their entirety lines 11 through 18, inclusive, and substitute:

“(E) (1) THE DEPARTMENT SHALL DEVELOP AND PUBLISH A RUBRIC AND OTHER EVALUATIVE TOOLS, AS NECESSARY, TO ASSIST LOCAL SCHOOL SYSTEMS IN THE EVALUATION OF ARTIFICIAL INTELLIGENCE TOOLS SELECTED FOR USE BY THE LOCAL SCHOOL SYSTEM.

(2) THE RUBRIC SHALL BE DESIGNED TO SUPPORT LOCAL SCHOOL SYSTEMS IN DETERMINING WHETHER ARTIFICIAL INTELLIGENCE TOOLS ARE CONSISTENT WITH STATE GUIDELINES.

(3) EACH LOCAL SCHOOL SYSTEM SHALL USE THE RUBRIC AND OTHER EVALUATIVE TOOLS DEVELOPED BY THE DEPARTMENT IN THE REVIEW AND SELECTION OF ARTIFICIAL INTELLIGENCE TOOLS FOR USE WITHIN THE LOCAL SCHOOL SYSTEM.

(4) THE DEPARTMENT PERIODICALLY MAY REVIEW AND UPDATE THE RUBRIC AS NECESSARY TO REFLECT CHANGES IN TECHNOLOGY, LAW, OR STATE POLICY.

(5) ON REQUEST, MORGAN STATE UNIVERSITY, OR ANOTHER 4-YEAR INSTITUTION OF HIGHER EDUCATION IN THE STATE, MAY SUPPORT LOCAL SCHOOL SYSTEMS IN ASSESSING THE TOOLS AGAINST THE RUBRIC.”;

and in line 26, after “STANDARDS” insert “**AND COMPUTER SCIENCE STANDARDS FOR KINDERGARTEN THROUGH GRADE 12**”.

On pages 3 and 4, strike in their entirety the lines beginning with line 27 on page 3 through line 7 on page 4, inclusive.

On page 4, after line 7, insert:

“(B) THE DEPARTMENT SHALL PROVIDE PROFESSIONAL DEVELOPMENT IN ARTIFICIAL INTELLIGENCE TO EDUCATORS AND SCHOOL LEADERS THAT:

(1) IS SUFFICIENT IN DURATION AND QUALITY TO PREPARE THE EDUCATORS AND SCHOOL LEADERS:

(I) FOR THE PROFESSIONAL USE OF ARTIFICIAL INTELLIGENCE;

(II) TO APPLY ARTIFICIAL INTELLIGENCE TO INSTRUCTION;
AND

(III) TO UNDERSTAND ETHICAL CONSIDERATIONS OF ARTIFICIAL INTELLIGENCE ; AND

(2) PROVIDES SUBSTANTIVE COVERAGE OF:

(Over)

(I) THE PURPOSE OF ARTIFICIAL INTELLIGENCE IN EDUCATION;

(II) BASIC ARTIFICIAL INTELLIGENCE VOCABULARY AND CONCEPTS;

(III) HOW ARTIFICIAL INTELLIGENCE WORKS;

(IV) EFFECTIVE CLASSROOM USE CASES, INCLUDING TO STREAMLINE ADMINISTRATIVE TASKS, TO SUPPORT SPECIALLY DESIGNED INSTRUCTION, AND TO PROVIDE TIMELY FEEDBACK; AND

(V) EFFECTIVE USE, PRIVACY, SECURITY, ACADEMIC INTEGRITY, AND MEANS OF AVOIDING OVERDEPENDENCE.

SECTION 2. AND BE IT FURTHER ENACTED, That the Laws of Maryland read as follows:

Article – Education”;

after line 21, insert:

“(5) THE PRESIDENT OF THE BALTIMORE TEACHERS UNION, OR THE PRESIDENT’S DESIGNEE;”;

in lines 22, 25, 27, and 29, strike “(5)”, “(6)”, “(7)”, and “(8)”, respectively, and substitute “(6)”, “(7)”, “(8)”, and “(9)”, respectively; in line 29, strike “AND”; and after line 29, insert:

“(10) ONE REPRESENTATIVE FROM A STATEWIDE ORGANIZATION THAT REPRESENTS STUDENTS WITH DISABILITIES;

(11) ONE REPRESENTATIVE FROM A STATEWIDE ORGANIZATION THAT REPRESENTS MULTILINGUAL FAMILIES AND STUDENTS;”.

On page 5, in line 1, strike “(9)” and substitute “(12)”; in line 2, after “STAFF” insert “;

(13) THE PRESIDENT OF THE MARYLAND CHAPTER OF THE COMPUTER SCIENCE TEACHERS ASSOCIATION, OR THE PRESIDENT’S DESIGNEE;

(14) THE EXECUTIVE DIRECTOR OF THE MARYLAND CENTER FOR COMPUTING EDUCATION, OR THE EXECUTIVE DIRECTOR’S DESIGNEE;

(15) THE CHAIR OF THE GOVERNOR’S WORKFORCE DEVELOPMENT BOARD, OR THE CHAIR’S DESIGNEE; AND

(16) ONE REPRESENTATIVE FROM MORGAN STATE UNIVERSITY”;

strike beginning with “TEACHERS” in line 3 down through “TO” in line 4 and substitute “**EDUCATORS CONSULTED BY**”; in line 4, strike beginning with “UNDER” through “SECTION”; and in line 5, after “AREAS” insert “**AND LICENSURE AREAS, INCLUDING GENERAL AND SPECIAL EDUCATORS**”.

On page 6, strike beginning with “CREATE” in line 4 down through “GRADUATION” in line 9 and substitute “**RECOMMEND A PROCESS FOR THE STATE BOARD TO UPDATE ON A REGULAR BASIS RELEVANT STATE CONTENT STANDARDS TO ADDRESS THE ROLE OF ARTIFICIAL INTELLIGENCE**”; in line 14, strike “THE LEVEL AND QUALITY OF”; in line 15, after “DEVELOPMENT” insert

(Over)

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“OFFERED”; in the same line, after “SYSTEMS” insert “AND PARTICIPANTS IN EACH PROFESSIONAL DEVELOPMENT ACTIVITY DISAGGREGATED BY ROLE”; strike beginning with the semicolon in line 18 down through “GRADE” in line 20; in line 22, strike “(7)” and substitute “(5)”; in line 24, strike “2.” and substitute “3.”; and in line 25, after the period insert “Section 2 of this Act shall remain effective for a period of 2 years and, at the end of May 31, 2028, Section 2 of this Act, with no further action required by the General Assembly, shall be abrogated and of no further force and effect.”.