

HOUSE BILL 413

F2

7lr0172
CF SB 319

By: **The Speaker (By Request – Administration) and Delegates Adams, Afzali, Anderton, Arentz, Aumann, Buckel, Carozza, Cassilly, Ciliberti, Clark, Cluster, Flanagan, Folden, Grammer, Hornberger, S. Howard, Jacobs, Kipke, Kittleman, Krebs, Long, Malone, Mautz, McComas, McConkey, McKay, McMillan, Metzgar, Miele, Morgan, Reilly, Rey, Rose, Saab, Simonaire, Szeliga, Vogt, West, B. Wilson, and Wivell**

Introduced and read first time: January 26, 2017

Assigned to: Ways and Means and Appropriations

A BILL ENTITLED

1 AN ACT concerning

2 **Pathways in Technology Early College High (P-TECH) School Act of 2017**

3 FOR the purpose of establishing the Pathways in Technology Early College High (P-TECH)
4 School Program; requiring the State Department of Education, in consultation with
5 the Maryland Higher Education Commission, to administer and develop the
6 Program; requiring a P-TECH school to meet certain requirements; requiring a
7 certain memorandum of understanding to include certain provisions; establishing a
8 certain P-TECH Planning Grant Program; stating the purpose of the Program;
9 prohibiting no more than a certain number of planning grants in a certain local
10 school system; requiring certain funds and the distribution of certain grants to be as
11 provided in the State budget; prohibiting a P-TECH student from being required to
12 pay certain costs; requiring P-TECH students to be included in a certain full-time
13 equivalent enrollment calculation in a certain manner; requiring certain credit hours
14 to be included in a certain funding calculation for certain community colleges;
15 specifying the State and local shares of certain supplemental grants; requiring the
16 Department to adopt certain regulations; requiring the Department, in consultation
17 with the Commission, to make a certain report to the Governor and the General
18 Assembly on or before a certain date each year; repealing certain provisions of law;
19 altering certain defined terms; defining certain terms; and generally relating to the
20 Pathways in Technology Early College High School Program.

21 BY repealing and reenacting, with amendments,
22 Article – Education
23 Section 5-202(a)(6), 7-1801, and 16-305(b)(12)
24 Annotated Code of Maryland
25 (2014 Replacement Volume and 2016 Supplement)

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1 BY adding to
2 Article – Education
3 Section 7–1802 through 7–1806
4 Annotated Code of Maryland
5 (2014 Replacement Volume and 2016 Supplement)

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

8 **Article – Education**

9 5–202.

10 (a) (6) “Full–time equivalent enrollment” means the sum of:

11 (i) The number of students enrolled in grades 1 through 12 or their
12 equivalent in regular day school programs on September 30 of the previous school year;

13 (ii) Except as provided in item (iii) of this paragraph, the product of
14 the number of students enrolled in kindergarten programs on September 30 of the prior
15 school year and:

- 16 1. 0.60 in fiscal year 2004;
- 17 2. 0.70 in fiscal year 2005;
- 18 3. 0.80 in fiscal year 2006;
- 19 4. 0.90 in fiscal year 2007; and
- 20 5. 1.00 in fiscal year 2008 and each fiscal year thereafter;

21 (iii) In Garrett County, the number of students enrolled in
22 kindergarten programs on September 30 of the prior school year; [and]

23 (iv) The number of full–time equivalent students, as determined by
24 a regulation of the Department, enrolled in evening high school programs during the
25 previous school year; AND

26 (v) **THE NUMBER OF P–TECH STUDENTS, AS PROVIDED IN §**
27 **7–1804(B) OF THIS ARTICLE.**

28 7–1801.

1 (a) [(1)] In this [section] SUBTITLE the following words have the meanings
2 indicated.

3 (B) “COLLEGE PARTNER” MEANS AN INSTITUTION OF HIGHER EDUCATION
4 THAT:

5 (1) HAS RECEIVED A CERTIFICATE OF APPROVAL FROM THE
6 COMMISSION UNDER TITLE 11, SUBTITLE 2 OF THIS ARTICLE;

7 (2) HAS ENTERED INTO A MEMORANDUM OF UNDERSTANDING WITH
8 A P-TECH SCHOOL;

9 (3) HELPS TO DEVELOP AND COORDINATE THE PATHWAY SEQUENCE;
10 AND

11 (4) PROVIDES STUDENT SUPPORT SERVICES TO P-TECH STUDENTS.

12 [(2)] (C) “Commission” means the Maryland Higher Education
13 Commission.

14 [(3)] (D) “County board” includes a consortium of county boards that have
15 an agreement to operate a P-TECH school that serves the students in the local school
16 systems that are part of the consortium.

17 (E) “INDUSTRY PARTNER” MEANS AN EMPLOYER THAT:

18 (1) HAS ENTERED INTO A MEMORANDUM OF UNDERSTANDING WITH
19 A P-TECH SCHOOL;

20 (2) HELPS DEVELOP AND COORDINATE THE PATHWAY SEQUENCE;
21 AND

22 (3) PROVIDES MENTORING AND INTERNSHIP OPPORTUNITIES FOR
23 P-TECH STUDENTS.

24 [(4)] “P-TECH curriculum” means a course of study leading to an associate
25 degree or a Commission–approved certificate.]

26 [(5)] (F) “P-TECH school” means a Pathways in Technology Early College
27 High school that:

28 [(i)] (1) Is a public secondary school selected by the Department;

1 [(ii) (2) Partners with [an institution of higher education that has
2 received a certificate of approval from the Commission under Title 11, Subtitle 2 of this
3 article] A COLLEGE PARTNER; [and]

4 **(3) PARTNERS WITH AN INDUSTRY PARTNER; AND**

5 [(iii) (4) [1. Submitted a memorandum of understanding to the
6 Department on or before March 15, 2016; and

7 2.] Has executed a memorandum of understanding in
8 accordance with [subsection (c) of this section on or before July 1, 2016] **§ 7-1802(B)(2)**
9 **OF THIS SUBTITLE.**

10 [(6) (G) “P-TECH school costs” means the following costs of operating a
11 P-TECH school and offering and administering a [P-TECH curriculum] **PATHWAY**
12 **SEQUENCE:**

13 [(i) (1) Additional staff for the P-TECH school to implement the
14 [P-TECH curriculum] **PATHWAY SEQUENCE;**

15 [(ii) (2) Instructional support services [such as] **INCLUDING**
16 professional development for staff for the [P-TECH curriculum, P-TECH curriculum]
17 **PATHWAY SEQUENCE, PATHWAY SEQUENCE** materials, additional teacher planning, and
18 additional coordination;

19 [(iii) (3) Extended day programs; [and]

20 [(iv) (4) Student support services [such as] **INCLUDING**
21 counseling, tutoring, student career exploration, and student events relating to [P-TECH
22 curriculum and dual enrollment] **A PATHWAY SEQUENCE;**

23 **(5) STUDENT TEXTBOOKS, MATERIALS, OR TECHNOLOGY THAT A**
24 **STUDENT IS REQUIRED TO USE AS PART OF THE PATHWAY SEQUENCE; AND**

25 **(6) TRANSPORTATION SERVICES.**

26 [(7) (H) “P-TECH student” means a [full-time equivalent] student
27 enrolled in a P-TECH school.

28 **(I) “PATHWAY SEQUENCE” MEANS A CURRICULUM OR COURSE OF STUDY**
29 **AT A P-TECH SCHOOL THAT LEADS TO A HIGH SCHOOL DIPLOMA AND AN**
30 **ASSOCIATE’S DEGREE THAT MAY BE COMPLETED WITHIN A 6-YEAR TIME PERIOD.**

1 **(J) “PROGRAM” MEANS THE PATHWAYS IN TECHNOLOGY EARLY COLLEGE**
2 **HIGH SCHOOL PROGRAM.**

3 **[(b) (1) (i) There are six planning grants authorized for State-funded**
4 **P-TECH schools in the State.**

5 **(ii) No more than two planning grants may be awarded in any**
6 **jurisdiction.**

7 **(2) A P-TECH school shall reserve at least 50% of its available space for**
8 **students who meet the free and reduced price meal income criteria.**

9 **(3) A P-TECH school may be established as a school within a school.**

10 **(4) A P-TECH school shall be established through a memorandum of**
11 **understanding executed between one or more industry partners, one or more institutions**
12 **of higher education described under subsection (a)(5)(ii) of this section, and a county board.**

13 **(c) The memorandum of understanding executed under subsection (b)(4) of this**
14 **section shall include the following provisions:**

15 **(1) Substantive mentoring of P-TECH students;**

16 **(2) At least one paid summer internship of at least 6 weeks duration per**
17 **student; and**

18 **(3) P-TECH students are first in line for consideration of a job at the**
19 **industry partner after graduation.**

20 **(d) (1) (i) Beginning in fiscal year 2017 and in each fiscal year thereafter,**
21 **the State shall distribute P-TECH school grants to county boards for a P-TECH school**
22 **within a county.**

23 **(ii) The grants shall be distributed proportionately based on**
24 **enrollment in each P-TECH school.**

25 **(2) The P-TECH school grants shall be used for P-TECH school costs.**

26 **(e) (1) In fiscal year 2017 and in each fiscal year thereafter and in addition to**
27 **any other amount provided by law, the amount provided for each P-TECH student is \$520.**

28 **(2) The State contribution is 50% for each P-TECH student.**

29 **(f) (1) The Department shall adopt regulations to carry out the provisions of**
30 **this section.**

31 **(2) The regulations shall include verification by the school district of:**

- 1 (i) P-TECH student enrollment;
- 2 (ii) P-TECH school costs;
- 3 (iii) The performance of the P-TECH students on federal and State
4 assessments;
- 5 (iv) The number of P-TECH students dually enrolled in the
6 community college; and
- 7 (v) The number of P-TECH students graduating from the school,
8 receiving an associate degree or Commission-approved certificate, and the year in which
9 they graduated and received the degree or certificate.
- 10 (g) On or before December 1 of each year, the Department, in consultation with
11 the Commission, shall report to the Governor and, in accordance with § 2-1246 of the State
12 Government Article, the General Assembly regarding the implementation of P-TECH
13 schools in the State, including:
- 14 (1) The number of students enrolled in each P-TECH school;
- 15 (2) The industry partners associated with each P-TECH school;
- 16 (3) The curriculum created for each P-TECH school;
- 17 (4) The performance of the P-TECH students on federal and State
18 assessments;
- 19 (5) The number of P-TECH students dually enrolled in a community
20 college; and
- 21 (6) The number of P-TECH students graduating from the school, receiving
22 an associate's degree or Commission-approved certificate, and the year in which they
23 graduated and received the degree or certificate.]

24 **7-1802.**

25 **(A) (1) THERE IS A PATHWAYS IN TECHNOLOGY EARLY COLLEGE HIGH**
26 **SCHOOL PROGRAM IN THE STATE.**

27 **(2) THE DEPARTMENT, IN CONSULTATION WITH THE COMMISSION,**
28 **SHALL ADMINISTER AND DEVELOP THE PROGRAM TO ASSIST COUNTY BOARDS IN**
29 **ESTABLISHING P-TECH SCHOOLS.**

30 **(B) (1) A P-TECH SCHOOL:**

1 (I) SHALL:

2 1. RESERVE AT LEAST 50% OF ITS AVAILABLE SPACE
3 FOR STUDENTS WHO MEET THE FREE AND REDUCED PRICE MEAL INCOME CRITERIA;
4 AND

5 2. BE ESTABLISHED THROUGH A MEMORANDUM OF
6 UNDERSTANDING EXECUTED BETWEEN ONE OR MORE INDUSTRY PARTNERS, ONE OR
7 MORE COLLEGE PARTNERS, AND A COUNTY BOARD; AND

8 (II) MAY BE ESTABLISHED AS A SCHOOL WITHIN A SCHOOL.

9 (2) THE MEMORANDUM OF UNDERSTANDING EXECUTED IN
10 ACCORDANCE WITH PARAGRAPH (1)(I)2 OF THIS SUBSECTION SHALL INCLUDE
11 PROVISIONS ENSURING THAT:

12 (I) EACH P-TECH STUDENT RECEIVES:

13 1. SUBSTANTIVE MENTORING BY AN INDUSTRY
14 PARTNER; AND

15 2. AT LEAST ONE PAID SUMMER INTERNSHIP OF AT
16 LEAST 6 WEEKS' DURATION WITH AN INDUSTRY PARTNER; AND

17 (II) P-TECH STUDENTS ARE FIRST IN LINE FOR
18 CONSIDERATION FOR A JOB AT THE INDUSTRY PARTNER AFTER GRADUATION.

19 7-1803.

20 (A) (1) THERE IS A P-TECH PLANNING GRANT PROGRAM IN THE
21 STATE.

22 (2) THE PURPOSE OF THE P-TECH PLANNING GRANT PROGRAM IS
23 TO PROVIDE GRANTS TO COUNTY BOARDS TO PLAN AND DEVELOP P-TECH
24 SCHOOLS IN THE STATE.

25 (B) IN EACH YEAR, NO MORE THAN TWO P-TECH PLANNING GRANTS MAY
26 BE AWARDED IN A LOCAL SCHOOL SYSTEM.

27 (C) FUNDS FOR THE P-TECH PLANNING GRANT PROGRAM AND
28 DISTRIBUTION OF GRANTS SHALL BE AS PROVIDED IN THE STATE BUDGET.

1 7-1804.

2 (A) A P-TECH STUDENT MAY NOT BE REQUIRED TO PAY ANY COST THAT IS
3 RELATED TO ENROLLMENT AND PARTICIPATION IN THE PROGRAM, INCLUDING
4 TUITION AND MANDATORY FEES.

5 (B) P-TECH STUDENTS SHALL BE INCLUDED IN THE FULL-TIME
6 EQUIVALENT ENROLLMENT UNDER § 5-202 OF THIS ARTICLE AS FOLLOWS:

7 (1) MULTIPLY THE NUMBER OF STUDENTS WHO ARE ENROLLED IN
8 YEARS ONE THROUGH FOUR OF THE PROGRAM BY 1.00;

9 (2) MULTIPLY THE NUMBER OF STUDENTS WHO ARE ENROLLED IN
10 THE FIFTH YEAR OF THE PROGRAM BY 0.50; AND

11 (3) MULTIPLY THE NUMBER OF STUDENTS WHO ARE ENROLLED IN
12 THE SIXTH YEAR OF THE PROGRAM BY 0.25.

13 (C) STUDENT CREDIT HOURS EARNED AT A COMMUNITY COLLEGE BY A
14 P-TECH STUDENT SHALL BE INCLUDED IN THE FULL-TIME EQUIVALENT STUDENT
15 CALCULATION ESTABLISHED IN § 16-305 OF THIS ARTICLE.

16 (D) (1) (I) A P-TECH SUPPLEMENTAL COLLEGE GRANT IS AN
17 AMOUNT EQUAL TO THE TUITION AND MANDATORY FEES THAT WOULD NORMALLY
18 BE CHARGED FOR THE CLASSES IN WHICH THE P-TECH STUDENT IS ENROLLED.

19 (II) THE STATE SHARE OF A P-TECH SUPPLEMENTAL COLLEGE
20 GRANT SHALL BE CALCULATED AND DISTRIBUTED BY THE STATE TO COLLEGE
21 PARTNERS AND EQUALS:

22 1. 50% FOR COUNTIES THAT RECEIVED A GRANT UNDER
23 § 16-501 OF THE LOCAL GOVERNMENT ARTICLE IN THE PRIOR FISCAL YEAR; OR

24 2. 25% FOR COUNTIES THAT DID NOT RECEIVE A GRANT
25 UNDER § 16-501 OF THE LOCAL GOVERNMENT ARTICLE IN THE PRIOR FISCAL YEAR.

26 (III) THE LOCAL SHARE OF A P-TECH SUPPLEMENTAL
27 COLLEGE GRANT SHALL BE CALCULATED AND DISTRIBUTED BY A COUNTY BOARD TO
28 COLLEGE PARTNERS AND EQUALS THE AMOUNT NOT PAID BY THE STATE UNDER
29 THIS PARAGRAPH.

1 **(2) (I) THE STATE SHARE OF A P-TECH SUPPLEMENTAL SCHOOL**
2 **GRANT IS NOT LESS THAN \$750 PER P-TECH STUDENT PER SCHOOL YEAR AND**
3 **SHALL BE USED FOR P-TECH SCHOOL COSTS.**

4 **(II) THE STATE SHARE OF A P-TECH SUPPLEMENTAL SCHOOL**
5 **GRANT SHALL BE CALCULATED AND DISTRIBUTED BY THE DEPARTMENT TO COUNTY**
6 **BOARDS.**

7 **(III) A COUNTY BOARD THAT RECEIVES A P-TECH**
8 **SUPPLEMENTAL SCHOOL GRANT SHALL MATCH 100% OF THE STATE SHARE.**

9 **7-1805.**

10 **THE DEPARTMENT SHALL ADOPT REGULATIONS TO CARRY OUT THE**
11 **PROVISIONS OF THIS SUBTITLE.**

12 **7-1806.**

13 **(A) ON OR BEFORE DECEMBER 1 EACH YEAR, THE DEPARTMENT, IN**
14 **CONSULTATION WITH THE COMMISSION, SHALL REPORT TO THE GOVERNOR AND,**
15 **IN ACCORDANCE WITH § 2-1246 OF THE STATE GOVERNMENT ARTICLE, THE**
16 **GENERAL ASSEMBLY ON THE IMPLEMENTATION OF THE PROGRAM IN THE STATE,**
17 **INCLUDING:**

18 **(1) THE NUMBER OF STUDENTS ENROLLED IN EACH P-TECH**
19 **SCHOOL;**

20 **(2) THE INDUSTRY PARTNERS ASSOCIATED WITH EACH P-TECH**
21 **SCHOOL;**

22 **(3) THE PATHWAY SEQUENCE CREATED FOR EACH P-TECH SCHOOL;**

23 **(4) HOW P-TECH STUDENTS PERFORMED ON FEDERAL AND STATE**
24 **ASSESSMENTS;**

25 **(5) THE NUMBER OF P-TECH STUDENTS GRADUATING FROM EACH**
26 **P-TECH SCHOOL AND RECEIVING AN ASSOCIATE'S DEGREE; AND**

27 **(6) THE YEAR IN WHICH EACH P-TECH STUDENT GRADUATED AND**
28 **RECEIVED THE DEGREE.**

29 **(B) ON OR BEFORE DECEMBER 1 EACH YEAR, THE DEPARTMENT, IN**
30 **CONSULTATION WITH THE COMMISSION, SHALL REPORT TO THE GOVERNOR AND,**

1 IN ACCORDANCE WITH § 2-1246 OF THE STATE GOVERNMENT ARTICLE, THE
2 GENERAL ASSEMBLY ON:

3 (1) THE BASE AND SUPPLEMENTAL COSTS OF OPERATING A P-TECH
4 SCHOOL;

5 (2) THE TOTAL AMOUNT OF FUNDS DISTRIBUTED TO EACH P-TECH
6 SCHOOL IN ACCORDANCE WITH THIS SUBTITLE;

7 (3) AN ACCOUNTING OF EACH P-TECH SCHOOL'S EXPENDITURES;
8 AND

9 (4) WHETHER ALL FUNDS DISTRIBUTED UNDER THIS SUBTITLE WERE
10 SPENT.

11 16-305.

12 (b) (12) "Student credit hours" means student credit hours, INCLUDING THOSE
13 EARNED BY A P-TECH STUDENT AS PROVIDED IN § 7-1804(C) OF THIS ARTICLE, or
14 contact hours, which are eligible, under the regulations issued by the Maryland Higher
15 Education Commission, for inclusion in State funding calculations.

16 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect July
17 1, 2017.