

MAINE STATE LEGISLATURE

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Date: 4/12/18 Majority

L.D. 1861
(Filing No. H-757)

EDUCATION AND CULTURAL AFFAIRS

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**STATE OF MAINE
HOUSE OF REPRESENTATIVES
128TH LEGISLATURE
SECOND REGULAR SESSION**

COMMITTEE AMENDMENT "A" to H.P. 1296, L.D. 1861, "Resolve, To Implement Certain Recommendations of the Computer Science Education Task Force"

Amend the resolve by striking out the title and substituting the following:

'Resolve, To Implement Certain Recommendations of the Computer Science Education Task Force and To Update and Implement the Department of Education's Statewide Strategic Plan for Science, Technology, Engineering and Mathematics'

Amend the resolve by striking out everything after the title and before the summary and inserting the following:

'Sec. 1. Statewide plan for computer science. Resolved: That the Department of Education shall engage in the effort to expand computer science education in the State's elementary and secondary schools through collaboration with the Computer Science for Maine Coalition, the Science, Technology, Engineering and Mathematics Council and other supportive partners. The department, in collaboration with supportive partners, shall create a statewide plan for computer science education to communicate and implement the department's vision of and goals for kindergarten to grade 12 computer science education in the State. Priorities of the plan must include:

1. Advocating for continued growth of computer science education in the State through supporting efforts to integrate computer science education standards into classroom instruction and graduation requirements; and

2. Developing and advocating for multiple pathways for preservice aspiring and in-service professional teachers to become computer science teachers.

By April 15, 2019, the department shall present its statewide plan to the joint standing committee of the Legislature having jurisdiction over education matters; and be it further

Sec. 2. Statewide strategies for science, technology, engineering and mathematics education. Resolved: That the Department of Education shall update

COMMITTEE AMENDMENT

R O F S

1 the strategies developed by the Science, Technology, Engineering and Mathematics
2 Council pursuant to the Maine Revised Statutes, Title 20-A, section 11, subsection 3 for
3 enhancing science, technology, engineering and mathematics education from
4 prekindergarten through postsecondary education, and shall implement those strategies.
5 By April 15, 2019, the department shall present its strategies to the joint standing
6 committee of the Legislature having jurisdiction over education matters; and be it further

7 **Sec. 3. Assignment of staff member with dedicated time to serve as**
8 **computer science liaison. Resolved:** That the Department of Education, as part of
9 its statewide plan under section 1 and the strategies pursuant to section 2, shall assign a
10 full-time staff member beginning in the 2018-2019 school year to dedicate at least 50% of
11 the staff member's time to serving as the kindergarten to grade 12 computer science
12 liaison, to support the implementation of computer science education across the State's
13 schools and to support the implementation of the statewide strategies for science,
14 technology, engineering and mathematics education; and be it further

15 **Sec. 4. Appropriations and allocations. Resolved:** That the following
16 appropriations and allocations are made.

17 **EDUCATION, DEPARTMENT OF**
18 **Learning Systems Team Z081**

19 Initiative: Provides ongoing funds for one half-time Regional Education Representative
20 position and associated All Other costs to serve as the kindergarten to grade 12 computer
21 science liaison to support the implementation of computer science education and the
22 statewide strategic plan for science, technology, engineering and mathematics education.

23	GENERAL FUND	2017-18	2018-19
24	POSITIONS - LEGISLATIVE COUNT	0,000	0,500
25	Personal Services	\$0	\$59,012
26	All Other	\$0	\$5,031
27			
28	GENERAL FUND TOTAL	<u>\$0</u>	<u>\$64,043</u>

29 **Learning Systems Team Z081**

30 Initiative: Provides one-time funds for the costs associated with creating a statewide plan
31 for computer science education and to update the statewide strategic plan for science,
32 technology, engineering and mathematics education.

33	GENERAL FUND	2017-18	2018-19
34	All Other	\$0	\$26,000
35			
36	GENERAL FUND TOTAL	<u>\$0</u>	<u>\$26,000</u>

ROFS

COMMITTEE AMENDMENT "A" to H.P. 1296, L.D. 1861

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EDUCATION, DEPARTMENT OF		
DEPARTMENT TOTALS	2017-18	2018-19
GENERAL FUND	\$0	\$90,043
DEPARTMENT TOTAL - ALL FUNDS	\$0	\$90,043

8

SUMMARY

9 This amendment is the majority report of the committee. The amendment strikes and
10 replaces the resolve to include provisions directing the Department of Education to
11 update and implement the strategies for enhancing science, technology, engineering and
12 mathematics education and requires the department to present its statewide plan regarding
13 computer science education across the State's schools and the strategies for science,
14 technology, engineering and mathematics education by April 15, 2019. The amendment
15 directs the Department of Education to assign a full-time staff member to dedicate at least
16 50% of that staff member's time to supporting computer science education in the State
17 and the statewide strategic plan for science, technology, engineering and mathematics
18 education.

19 The amendment also adds an appropriations and allocations section.

20

FISCAL NOTE REQUIRED

21

(See attached)



128th MAINE LEGISLATURE

LD 1861

LR 2941(02)

Resolve, To Implement Certain Recommendations of the Computer Science Education Task Force

Fiscal Note for Bill as Amended by Committee Amendment
Committee: Education and Cultural Affairs

A (H-757)

Fiscal Note Required: Yes

Fiscal Note

	FY 2017-18	FY 2018-19	Projections FY 2019-20	Projections FY 2020-21
Net Cost (Savings)				
General Fund	\$0	\$90,043	\$65,813	\$67,637
Appropriations/Allocations				
General Fund	\$0	\$90,043	\$65,813	\$67,637

Fiscal Detail and Notes

This bill includes General Fund appropriations totaling \$90,043 in fiscal year 2018-19 for the costs associated with implementing certain recommendations of the Computer Science Education Task Force and updating the statewide strategic plan for science, technology, engineering and mathematics (STEM). Of that amount, \$26,000 in one-time funding is appropriated for the costs to 1) create a statewide plan for computer science, including the cost of consulting with experts in the computer science education field; and 2) update the strategic plan for STEM. The balance of \$64,043 is appropriated on an ongoing basis for one half-time Regional Education Representative position and associated All Other costs to serve as the computer science liaison to support the implementation of computer science education across the State and the statewide strategic plan for STEM. According to the Department of Education, there is not a person currently employed within the department with the level of knowledge needed to support the implementation of computer science education in the State.