128th MAINE LEGISLATURE

FIRST REGULAR SESSION-2017

Legislative Document	No. 1288
S.P. 440	In Senate, April 4, 2017

An Act To Promote Computer Science and Efficient Communication between Schools and the Department of Education

Reference to the Committee on Education and Cultural Affairs suggested and ordered printed.

HEATHER J.R. PRIEST
Secretary of the Senate

Presented by Senator DILL of Penobscot.
Cosponsored by Representative TIPPING of Orono and
Senators: DIAMOND of Cumberland, GRATWICK of Penobscot, SAVIELLO of Franklin,
Representatives: DUNPHY of Old Town, HIGGINS of Dover-Foxcroft, HUBBELL of Bar Harbor.

1 **Be it enacted by the People of the State of Maine as follows:**

2 **Sec. 1. 20-A MRSA §6209, sub-§2, ¶C,** as amended by PL 2007, c. 259, §5, is
3 further amended to read:

4 C. World languages, which may include proficiency in a computer programming
5 language;

6 **Sec. 2. Department of Education to adopt rules on computer**
7 **programming language proficiency.** The Department of Education shall adopt
8 routine technical rules as defined in the Maine Revised Statutes, Title 5, chapter 375,
9 subchapter 2-A that create standards to determine proficiency in a computer
10 programming language pursuant to Title 20-A, section 6209, subsection 2.

11 **Sec. 3. Department of Education to issue request for proposals to**
12 **purchase a student information system.** The Department of Education shall issue a
13 request for proposals to purchase a student information system, to be offered at no cost to
14 participating school administrative units, that links with the department's student
15 information system. Criteria for the student information system in the request for
16 proposals must include:

17 1. Tracking a student's proficiencies in content areas in the statewide system of
18 learning results and performance indicators under the Maine Revised Statutes, Title 20-A,
19 section 6209 and recording these proficiencies in transcript form;

20 2. Processing both an elementary school's and secondary school's traditional system
21 of grading and reporting and proficiency-based grading and reporting;

22 3. Allowing the ability of school administrative units to share reports and templates
23 with each other and with career and technical centers;

24 4. Synchronizing with the State's assessment database; and

25 5. Containing the State's parameters for essential instruction and graduation
26 requirements.

27 **Sec. 4. Appropriations and allocations.** The following appropriations and
28 allocations are made.

29 **EDUCATION, DEPARTMENT OF**

30 **Student Information System**

31 Initiative: Provides funds to purchase a student information system that can be offered to
32 school administrative units and that links with the Department of Education student
33 information system.

34

1	**GENERAL FUND**	**2017-18**	**2018-19**
2	All Other	$1,000,000	$1,000,000
3			
4	GENERAL FUND TOTAL	$1,000,000	$1,000,000

SUMMARY

This bill allows that proficiency in a computer programming language may substitute for proficiency in a world language to meet the parameters of secondary school essential instruction and graduation requirements. This bill also appropriates $1,000,000 per year of the 2018-2019 biennium to the Department of Education to issue a request for proposals to purchase a student information system that tracks student proficiency, grades and other student information, that links with the Department of Education student information system and that can be given to school administrative units at no cost.