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Date: (Filing No. H-)

EDUCATION AND CULTURAL AFFAIRS

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

COMMITTEE AMENDMENT “ ” to H.P. 35, L.D. 49, Bill, “An Act To Improve Science and Engineering Education for Maine's Students”

Amend the bill by striking out all of section 3.

Amend the bill by striking out all of section 4 and inserting the following:

Sec. 4. Rulemaking. The Commissioner of Education shall amend the Department of Education’s Rules Chapter 131, the Maine Federal, State, and Local Accountability Standards, and Rules Chapter 132, Learning Results: Parameters for Essential Instruction, to include in the statewide system of learning results and assessment a core of science standards for kindergarten to grade 12 that are, to the extent practicable, identical to the science standards adopted by the Commonwealth of Massachusetts in 2006. Those standards must be aligned to the interactive components, including the hands-on applications, experiments and laboratories, of the Next Generation Science Standards developed by a collaborative, state-led process involving the National Research Council of the National Academies of Sciences, Engineering, and Medicine, the National Science Teachers Association, the American Association for the Advancement of Science and others and released in April 2013.

The 2 rules chapters to be amended by the Commissioner of Education in accordance with this section are major substantive rules pursuant to the Maine Revised Statutes, Title 20-A, section 253, subsection 9 and section 6211. In order to implement the science standards as part of the State's system of learning results and assessment beginning with the 2020-2021 school year, the Department of Education shall provisionally adopt these amended rules on or before December 31, 2018 and shall submit the provisionally adopted rules to the Executive Director of the Legislative Council by the deadline established for the legislative rule acceptance period in 2019 in accordance with Title 5, chapter 375, subchapter 2-A.

Sec. 5. Appropriations and allocations. The following appropriations and allocations are made.

EDUCATION, DEPARTMENT OF

COMMITTEE AMENDMENT

1 **Learning Systems Team Z081**

2 Initiative: Provides funds for rule-making, professional development and technical
 3 assistance costs associated with implementing a core of science standards for
 4 kindergarten to grade 12 in the statewide system of learning results that are consistent
 5 with the science standards adopted by the Commonwealth of Massachusetts in 2006
 6 beginning with the 2020-2021 school year.

7	GENERAL FUND	2017-18	2018-19
8	All Other	\$10,000	\$10,000
9			
10	GENERAL FUND TOTAL	<u>\$10,000</u>	<u>\$10,000</u>

11 **Learning Systems Team Z081**

12 Initiative: Provides funds for the costs to develop and adopt a new assessment for a core
 13 of science standards for kindergarten to grade 12 that are consistent with the science
 14 standards adopted by the Commonwealth of Massachusetts in 2006 beginning with the
 15 2020-2021 school year.

16	GENERAL FUND	2017-18	2018-19
17	All Other	\$0	\$1,000,000
18			
19	GENERAL FUND TOTAL	<u>\$0</u>	<u>\$1,000,000</u>

20	EDUCATION, DEPARTMENT OF		
21	DEPARTMENT TOTALS	2017-18	2018-19
22			
23	GENERAL FUND	\$10,000	\$1,010,000
24			
25	DEPARTMENT TOTAL - ALL FUNDS	<u>\$10,000</u>	<u>\$1,010,000</u>
26			

27 Amend the bill by relettering or renumbering any nonconsecutive Part letter or
 28 section number to read consecutively.

29 **SUMMARY**

30 This amendment is the minority report of the committee. The amendment strikes the
 31 provision of the bill that adds science to the content areas of English language arts,
 32 literacy and mathematics as part of the rating scale required to measure educator
 33 effectiveness as required under the performance evaluation and professional growth
 34 system. The amendment further directs the Commissioner of Education, in amending the
 35 Department of Education rules in order to include science standards as part of the State's
 36 system of learning results and assessment, to include the science standards adopted by the
 37 Commonwealth of Massachusetts in 2006 and align those standards to the interactive

1 components of the Next Generation Science Standards released in 2013. The amendment
2 also extends the implementation of the amended rules to the 2020-2021 school year and
3 requires that the Department of Education provisionally adopt these rules on or before
4 December 31, 2018.

5 The amendment also provides funding for the costs associated with including the
6 science standards adopted by Massachusetts as part of the learning results.

7 **FISCAL NOTE REQUIRED**

8 **(See attached)**