



House of Representatives

File No. 1014

General Assembly

January Session, 2019

(Reprint of File No. 615)

Substitute House Bill No. 7083
As Amended by House Amendment
Schedule "A"

Approved by the Legislative Commissioner
May 30, 2019

**AN ACT CONCERNING THE INCLUSION OF CLIMATE CHANGE
INSTRUCTION IN THE SCIENCE COMPONENT OF THE PUBLIC
SCHOOL CURRICULUM.**

Be it enacted by the Senate and House of Representatives in General
Assembly convened:

1 Section 1. Subsection (a) of section 10-16b of the general statutes is
2 repealed and the following is substituted in lieu thereof (*Effective July*
3 *1, 2019*):

4 (a) In the public schools the program of instruction offered shall
5 include at least the following subject matter, as taught by legally
6 qualified teachers, the arts; career education; consumer education;
7 health and safety, including, but not limited to, human growth and
8 development, nutrition, first aid, including cardiopulmonary
9 resuscitation training in accordance with the provisions of section 10-
10 16qq, disease prevention and cancer awareness, including, but not
11 limited to, age and developmentally appropriate instruction in
12 performing self-examinations for the purposes of screening for breast
13 cancer and testicular cancer, community and consumer health,
14 physical, mental and emotional health, including youth suicide

15 prevention, substance abuse prevention, including instruction relating
 16 to opioid use and related disorders, safety, which shall include the safe
 17 use of social media, as defined in section 9-601, and may include the
 18 dangers of gang membership, and accident prevention; language arts,
 19 including reading, writing, grammar, speaking and spelling;
 20 mathematics; physical education; science, [which may include the]
 21 including climate change [curriculum described in subsection (d) of
 22 this section] consistent with the Next Generation Science Standards, as
 23 adopted by the State Board of Education pursuant to section 10-4;
 24 social studies, including, but not limited to, citizenship, economics,
 25 geography, government, history and Holocaust and genocide
 26 education and awareness in accordance with the provisions of section
 27 10-18f; computer programming instruction; and in addition, on at least
 28 the secondary level, one or more world languages and vocational
 29 education. For purposes of this subsection, world languages shall
 30 include American Sign Language, provided such subject matter is
 31 taught by a qualified instructor under the supervision of a teacher who
 32 holds a certificate issued by the State Board of Education. For purposes
 33 of this subsection, the "arts" means any form of visual or performing
 34 arts, which may include, but not be limited to, dance, music, art and
 35 theatre.

This act shall take effect as follows and shall amend the following sections:		
Section 1	July 1, 2019	10-16b(a)

The following Fiscal Impact Statement and Bill Analysis are prepared for the benefit of the members of the General Assembly, solely for purposes of information, summarization and explanation and do not represent the intent of the General Assembly or either chamber thereof for any purpose. In general, fiscal impacts are based upon a variety of informational sources, including the analyst's professional knowledge. Whenever applicable, agency data is consulted as part of the analysis, however final products do not necessarily reflect an assessment from any specific department.

OFA Fiscal Note

State Impact: None

Municipal Impact: None

Explanation

The bill requires that climate change be part of public schools' required program of instruction, and clarifies that it must be consistent with the Next Generation Science Standards. This does not result in a fiscal impact as it conforms statute to current practice.

House "A" strikes the underlying bill and its associated fiscal impact and replaces it with the fiscal impact described above.

The Out Years

State Impact: None

Municipal Impact: None

OLR Bill Analysis**sHB 7083 (as amended by House "A")******AN ACT CONCERNING THE INCLUSION OF PUERTO RICAN AND LATINO STUDIES IN THE PUBLIC SCHOOL CURRICULUM.*****SUMMARY**

This bill adds climate change to public schools' required program of instruction as part of the science requirement. By law, the required courses of study include arts; language arts, including reading and writing; mathematics; physical education; and social studies, including citizenship, economics, geography, government, and history. Also included are career education; consumer education; and health and safety, including human growth and development, nutrition, and first aid.

The bill requires the climate change curriculum to be consistent with the Next Generation Science Standards (NGSS) adopted by the State Board of Education (SBE) (see BACKGROUND). Current law allows, but does not require, climate change to be included as part of science as long as it is consistent with the NGSS.

*House Amendment "A" strikes the bill (File 615), which added (1) Puerto Rican and Latino studies to school districts' required courses of study and (2) a new high school graduation requirement in Puerto Rican and Latino studies.

EFFECTIVE DATE: July 1, 2019

BACKGROUND***Next Generation Science Standards (NGSS)***

The NGSS are K-12 research-based science content standards adopted by SBE in 2015. The standards' foundational document

provides that climate changes are significant and persistent changes in the average or extreme weather conditions of an area (National Research Council. 2012. A Framework for K-12 Science Education: Practices, Crosscutting Concepts, and Core Ideas, Washington, DC: The National Academies Press).

COMMITTEE ACTION

Education Committee

Joint Favorable Substitute

Yea 35 Nay 0 (03/25/2019)

Appropriations Committee

Joint Favorable

Yea 37 Nay 8 (05/13/2019)