CERTIFICATION OF ENROLLMENT

HOUSE BILL 2160

Chapter 2, Laws of 2011

62nd Legislature
2011 2nd Special Session

TEACHER CERTIFICATION--STEM COMPONENTS

EFFECTIVE DATE: 03/14/12

Passed by the House December 14, 2011
Yeas 93  Nays 2

FRANK CHOPP
Speaker of the House of Representatives

Passed by the Senate December 14, 2011
Yeas 48  Nays 0

BRAD OWEN
President of the Senate

Approved December 20, 2011, 3:17 p.m.

CERTIFICATE

I, Barbara Baker, Chief Clerk of the House of Representatives of the State of Washington, do hereby certify that the attached is HOUSE BILL 2160 as passed by the House of Representatives and the Senate on the dates hereon set forth.

BARBARA BAKER
Chief Clerk

FILED
December 21, 2011

CHRISTINE GREGOIRE
Governor of the State of Washington

Secretary of State
State of Washington
AN ACT Relating to revised standards and assessments for teacher certification integrating STEM knowledge and skills; adding new sections to chapter 28A.410 RCW; and creating a new section.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

NEW SECTION. Sec. 1. A new section is added to chapter 28A.410 RCW to read as follows:

The professional educator standards board shall, in its regular review and revision of teacher certification standards as required by RCW 28A.410.210, revise standards for the elementary education endorsement and middle level and secondary mathematics and science teacher endorsements as well as other subject area endorsements with STEM-related components. Standards revisions related to mathematics shall be adopted by September 1, 2013. Standards revisions related to science shall be adopted by September 1, 2014. The revised standards shall include the integration of science, technology, engineering, and mathematics (STEM) knowledge and skill and be aligned, as appropriate, with common core mathematics standards, the 2009 revision of state mathematics student learning standards and performance expectations, the biology end-of-course assessment, and the 2012 student science
learning standards developed from the conceptual framework for science education and next generation standards and related student performance expectations. In addition to appropriate mathematics and science content, the endorsement standards must also include the concepts and instructional practices of the interdisciplinary connections with engineering and technology.

NEW SECTION. Sec. 2. A new section is added to chapter 28A.410 RCW to read as follows:

(1) The professional educator standards board shall revise assessments for prospective teachers and teachers adding subject area endorsements required for teacher certification under RCW 28A.410.220 to measure the revised standards in section 1 of this act.

(2) In implementing the evidence-based assessment of teaching effectiveness under RCW 28A.410.280, the professional educator standards board shall require that successful candidates for the residency certificate demonstrate effective subject specific instructional methods that address the revised standards.

NEW SECTION. Sec. 3. The professional educator standards board shall revise certificate renewal rules for teachers at the elementary and secondary levels in STEM-related subjects by September 1, 2014. The revised rules shall include the requirement that continuing education or professional growth plans for these teachers include a specific focus on the integration of science, mathematics, technology, and engineering instruction.

Passed by the House December 14, 2011.
Passed by the Senate December 14, 2011.
Approved by the Governor December 20, 2011.
Filed in Office of Secretary of State December 21, 2011.