

State of South Dakota

EIGHTY-THIRD SESSION
LEGISLATIVE ASSEMBLY, 2008

497P0126

SENATE EDUCATION ENGROSSED NO. **HB 1279** - 2/21/2008

Introduced by: Representatives Rhoden, Deadrick, Dykstra, Gilson, Halverson, Haverly, Heineman, Krebs, Lust, McLaughlin, Peters, Rave, Turbiville, Weems, and Wick and Senators Knudson, Dempster, Gray, McCracken, Nesselhuf, Olson (Ed), and Smidt (Orville)

1 FOR AN ACT ENTITLED, An Act to align math and science education with South Dakota's
2 historic and unique scientific opportunities, to direct the Department of Education to initiate
3 Project Lead the Way, to develop a clearinghouse for certain educational opportunities, and
4 to provide for an independent analysis of the state's content standards, and to make an
5 appropriation therefor, and to require the Department of Education to develop a framework
6 for a high school for the twenty-first century, and to require high schools to report on
7 activities and results relative to that framework.

8 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF SOUTH DAKOTA:

9 Section 1. The Department of Education is hereby directed to initiate Project Lead the Way
10 or other similar project-based curriculum in the areas of science, technology, engineering, and
11 math in the state's middle and high schools. The purpose of the curriculum is to make math and
12 science relevant for students by providing them with hands-on, real-world experiences.

13 Section 2. The Department of Education shall develop a clearinghouse for youth



1 internships, pre-apprenticeships, mentoring opportunities, and other educational experiences
2 outside of the classroom that are available to middle and high school students within the state's
3 research, science, and technology infrastructure. The purpose of the clearinghouse is to facilitate
4 coordination among the middle schools, high schools, postsecondary technical institutes,
5 universities, and the businesses and industries that offer these educational experiences, and to
6 make students aware of the many unique opportunities available to them in South Dakota in the
7 areas of research, science, and technology. To further capitalize on the talent and resources of
8 the state's science and technology community, opportunities for professional development for
9 teachers shall also be coordinated through the clearinghouse.

10 Section 3. The Department of Education is further directed to provide for an independent
11 analysis of the state's content standards developed pursuant to § 13-3-48 in math and science.
12 The analysis is necessary to ensure that the content standards are aligned with the expectations
13 of the state's employers and postsecondary institutions, and that they are consistent with the
14 knowledge and skill necessary for science and technology development in our state and in the
15 global economy.

16 Section 4. There is hereby appropriated from the general fund the sum of one dollar (\$1),
17 or so much thereof as may be necessary, to the Department of Education for the purposes of
18 initiating the curriculum pursuant to section 1 of this Act through its Office of Career and
19 Technical Education and for providing for an independent analysis of the state's content
20 standards pursuant to section 3 of this Act. In addition, the secretary of education is hereby
21 authorized to accept any gifts, grants, or contributions, either public or private, for the purpose
22 of implementing the provisions in this Act.

23 Section 5. The secretary of education shall approve vouchers and the state auditor shall draw
24 warrants to pay expenditures authorized by this Act.

1 Section 6. Any amounts appropriated in this Act not lawfully expended or obligated by June
2 30, 2009, shall revert in accordance with the procedures prescribed in chapter 4-8.

3 Section 7. That chapter 13-3 be amended by adding thereto a NEW SECTION to read as
4 follows:

5 The secretary of the Department of Education shall develop a framework for building a high
6 school for the twenty-first century. The framework shall outline the characteristics of a high
7 school for the twenty-first century and the activities in which high schools can participate to
8 develop those characteristics.

9 Each accredited high school in the state shall annually report to the department on the
10 activities taking place in that school relative to the framework and the results of those activities.

11 The department shall, in turn, provide access to the report of each high school on the
12 department's web site.

13 The Department of Education may promulgate rules pursuant to chapter 1-26 to provide for
14 the development of the framework, and to establish procedures and time lines for the collection
15 and reporting of the data required by this section.