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State of Minnesota HOUSE OF REPRESENTATIVES

EIGHTY-FIFTH SESSION

HOUSE FILE No. 3470

February 25, 2008

Authored by Winkler; Greiling; Brynaert; Peterson, S., and Slocum The bill was read for the first time and referred to the Committee on E-12 Education

March 3, 2008

Committee Recommendation and Adoption of Report: To Pass and re-referred to the Committee on Governmental Operations, Reform, Technology and Elections

March 13, 2008

Committee Recommendation and Adoption of Report: To Pass as Amended and re-referred to the Committee on Finance

1.1 A bill for an act
1.2 relating to education; directing the Minnesota Department of Education to
1.3 collaboratively establish, maintain, and revise statewide technology standards and
1.4 guidelines for school districts to use in improving the academic achievement of
1.5 all students; proposing coding for new law in Minnesota Statutes, chapter 125B.

1.6 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.7 Section 1. [125B.015] STATE AND SCHOOL DISTRICT TECHNOLOGY
1.8 STANDARDS.

1.9 Subdivision 1. State technology standards; standard setting. (a) Notwithstanding
1.10 other law to the contrary, the commissioner, the Minnesota Education Technology Task
1.11 Force, and representatives of school districts must enter into a technology partnership to
1.12 identify for school districts the robust technology tools and systems that improve the
1.13 educational achievement of all Minnesota students. The partnership must establish a
1.14 foundation of flexible shared services that supports state development and implementation
1.15 of new and more efficient educational business practices, including the use of modern
1.16 analytical tools that help schools and school districts make data-driven decisions
1.17 and increase instructional time. The partnership also must anticipate the needs of
1.18 school districts for effectively using emerging technologies to make the best and most
1.19 cost-effective use of finite educational resources.

1.20 (b) The commissioner, in collaboration with the other members of the technology
1.21 partnership and other interested and affected stakeholders, must establish and then
1.22 maintain, revise, and publish every four years beginning June 1, 2012, state and district
1.23 technology standards and accompanying guidelines consistent with the requirements of
1.24 this section. The state and school districts must use the technology standards to participate
1.25 in a uniform data collection system premised on:

2.1 (1) common data definitions for all required data elements;

2.2 (2) a common course catalogue;

2.3 (3) common transcript definitions; and

2.4 (4) school district infrastructure technology standards.

2.5 (c) School districts, consistent with this section and other applicable law, may use
2.6 financial resources in addition to state funding to provide students with the technology
2.7 tools they need to succeed in an increasingly complex and information-rich environment.

2.8 Subd. 2. **District technology standards.** (a) The commissioner, in collaboration
2.9 with the Minnesota Education Technology Task Force, must establish and then maintain,
2.10 revise, and publish six categories of district technology standards consistent with this
2.11 section. The district technology standards must encompass:

2.12 (1) instructional technology that include best practices in 21st century classroom
2.13 instruction and student learning;

2.14 (2) technological tools that support formative and summative online assessments,
2.15 equipment, and software;

2.16 (3) shared services that facilitate network and data systems administration;

2.17 (4) data practices that include technical security, Internet safety, and data privacy;

2.18 (5) data management that facilitates efficient data transfers involving school districts
2.19 and the department; and

2.20 (6) facilities infrastructure that supports multipurpose technology facilities for
2.21 instruction and assessment.

2.22 (b) School districts must align district technology expenditures with state and district
2.23 technology standards established under this section.

2.24 (c) Beginning December 1, 2010, and each two-year period thereafter, school
2.25 districts must use the district technology standards in this section to complete a review of
2.26 the district technology environment that:

2.27 (1) examines the alignment of district technology expenditures to the technology
2.28 standards under this section;

2.29 (2) identifies service gaps in the district technology plan; and

2.30 (3) estimates the funding needed to fill service gaps.

2.31 (d) School districts must transmit the substance of the review to the commissioner in
2.32 the form and manner the commissioner determines in collaboration with the Minnesota
2.33 Education Technology Task Force. The commissioner must evaluate and report the
2.34 substance of the reviews to the legislature by February 15, 2011, and each two-year period
2.35 thereafter.

3.1 Subd. 3. **Expedited process.** The commissioner must use the expedited rulemaking
3.2 process under section 14.389 to adopt state and district technology standards consistent
3.3 with this section.

3.4 **EFFECTIVE DATE.** This section is effective the day following final enactment
3.5 and applies to the 2008-2009 school year and later.

3.6 Sec. 2. **COMPUTER ADAPTIVE ASSESSMENTS.**

3.7 The Department of Education, by December 1, 2008, must report to the education
3.8 committees of the legislature on its efforts to add a computer adaptive assessment that
3.9 includes formative analytics to the Minnesota's comprehensive assessment administered
3.10 under Minnesota Statutes, section 120B.30.

3.11 **EFFECTIVE DATE.** This section is effective the day following final enactment.