

1 SENATE RESOLUTION NO. 123
2 BY COMMITTEE ON EDUCATION
3 (SUCCESSOR TO SSB 3128)
4 A Resolution requesting the Legislative Council to
5 create an interim study committee to examine options
6 for integrating technology to improve student
7 achievement.
8 WHEREAS, the General Assembly finds that technology
9 has a key role in revolutionizing the state's
10 education system, and the integration of technology
11 into the school curriculum can provide innovative
12 learning opportunities to enrich a student's learning
13 experiences; and
14 WHEREAS, the state in recent years has focused
15 state resources on providing teachers and students
16 with access to technology for instruction and
17 learning; and
18 WHEREAS, many Iowa schools are implementing
19 technology projects and updating technology in their
20 classrooms, including projects involving distance
21 learning, virtual learning, and laptop computers in
22 the classroom; and
23 WHEREAS, technology offers this state a significant
24 opportunity to improve the performance of its schools
25 and to promote a wide range of high-quality
26 educational options utilizing technology for children
27 enrolled in the public schools of this state; NOW
28 THEREFORE,
29 BE IT RESOLVED BY THE SENATE, That the Legislative
30 Council is requested to create an interim study

SR 123
EDUCATION

1 committee to examine options for integrating
2 technology to improve elementary and secondary
3 education; and

4 BE IT FURTHER RESOLVED, That the interim study
5 committee membership shall include, but shall not be
6 limited to, members of the General Assembly;
7 representatives from the education community,
8 including representatives from the Department of
9 Education, the area education agency system, local
10 school districts, and accredited nonpublic schools;
11 and members of the public, including members of the
12 business community; and

13 BE IT FURTHER RESOLVED, That the committee's charge
14 shall be to discover and investigate examples of
15 technology that is being used to improve student
16 instruction. The committee shall examine the current
17 use of technology in Iowa's elementary and secondary
18 classrooms, the use of technology in classrooms
19 throughout the country, and the costs and benefits of
20 its use. The committee shall review issues including,
21 but not limited to, the impact of technology on
22 student achievement, teacher and student training,
23 economic feasibility, equity, infrastructure needs,
24 technical support, funding options, curriculum
25 delivery and articulation, and classroom management.
26 The interim study committee shall develop a statewide
27 strategy to integrate technology into the classroom to
28 provide innovative learning opportunities for all of
29 Iowa's students and shall submit its findings,
30 recommendations, and statewide strategy in a report to

1 the General Assembly by December 15, 2005.

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SENATE RESOLUTION 123

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S-5159

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1 Amend the amendment, S-5120, to Senate Resolution
2 123, as follows:

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3 1. Page 1, line 5, by striking the words "new
4 century".

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5 2. Page 1, line 29, by striking the words "new
6 century".

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7 3. Page 1, line 31, by striking the words "new
8 century".

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9 4. Page 3, lines 42 and 43, by striking the words
10 "new century".

By JERRY BEHN

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S-5159 FILED MARCH 29, 2004

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SENATE RESOLUTION 123

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S-5036

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1 Amend Senate Resolution 123 as follows:

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2 1. Page 2, line 16, by inserting after the word
3 "instruction" the following: "and to identify unmet
4 needs and opportunities being lost due to lack of
5 adequate funding for programs, equipment, staff
6 training, or other barriers".

By HERMAN C. QUIRMBACH

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S-5036 FILED MARCH 3, 2004

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SENATE RESOLUTION 123

S-5120

1 Amend Senate Resolution 123 as follows:

2 1. By striking page 1, line 4 through page 3,
3 line 1 and inserting the following:

4 "A Resolution requesting the Legislative Council to
5 create a new century learning technology commission
6 to examine options for integrating technology into
7 the classroom to prepare students for an economy
8 that is increasingly dependent on technology and
9 innovation.

10 WHEREAS, the Senate finds that technology has a key
11 role in revolutionizing the state's education system,
12 and the integration of technology into the school
13 curriculum can motivate and assist students to achieve
14 at high levels and prepare them to become the
15 knowledge workers of the 21st Century workforce by
16 providing them with the skills necessary to compete in
17 the global market; and

18 WHEREAS, many Iowa schools are implementing
19 technology projects and updating technology in their
20 classrooms, including projects involving distance
21 learning, virtual learning, and laptop computers in
22 the classroom; and

23 WHEREAS, technology offers this state a significant
24 opportunity to improve the performance of its schools
25 and to promote a wide range of high-quality
26 educational options utilizing technology for children
27 enrolled in the schools of this state; NOW THEREFORE,

28 BE IT RESOLVED BY THE SENATE, That the Legislative
29 Council is requested to create a new century learning
30 technology commission, to be charged with developing a
31 new century learning technology plan to achieve the
32 goal of preparing students for an economy that is
33 increasingly dependent on technology and innovation.
34 The commission shall examine the use of technology in
35 Iowa's and the nation's elementary and secondary
36 classrooms; and

37 BE IT FURTHER RESOLVED, That the plan developed by
38 the commission shall include, but not be limited to,
39 the following:

40 1. The costs and benefits of each component of the
41 plan.

42 2. The professional development needed to
43 integrate learning technology into classroom
44 technology.

45 3. Strategies for implementation of the plan,
46 including, at a minimum, phasing in the plan over a
47 term of years.

48 4. Strategies that coordinate the learning
49 technology in kindergarten through grade twelve with
50 the initiatives and resources of the department of

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1 education, Iowa communications network, area education
2 agencies, higher education institutions providing
3 approved practitioner preparation programs, and other
4 accredited postsecondary institutions in the state.

5 5. Procedures for data tracking and assessment of
6 the progress in implementing the goals of the
7 initiative and the plan.

8 6. Strategies to establish a public-private
9 partnership between state government and a private
10 business with a proven record of success in
11 undertakings of similar focus and size; and

12 BE IT FURTHER RESOLVED, That the plan shall be
13 consistent with the following guiding principles:

14 1. EQUITY. The plan shall promote equal
15 opportunity for and provide meaningful access to
16 wireless learning technology resources for all Iowa
17 students regardless of geographic location or economic
18 means.

19 2. INTEGRATION WITH THE STUDENT ACHIEVEMENT AND
20 TEACHER QUALITY PROGRAM ESTABLISHED IN CHAPTER 284.
21 The plan shall support student achievement through the
22 integration of learning technologies that are content-
23 focused and that add value to existing instructional
24 methods.

25 3. SUSTAINABILITY AND AVOIDANCE OF OBSOLESCENCE.
26 The plan shall provide for the future sustainability
27 of learning technology resources by adapting to future
28 educational needs and technological changes and by
29 avoiding obsolescence of learning technology
30 resources.

31 4. TEACHER PREPARATION AND PROFESSIONAL
32 DEVELOPMENT. The plan shall provide professional
33 development and training programs for teachers and
34 other educators in the use and integration of learning
35 technology tools in curriculum development,
36 instructional methods, and student assessment systems.

37 5. ECONOMIC DEVELOPMENT. The plan shall foster
38 economic development across all regions of the state
39 and the preparation of students for an economy that
40 embraces technology and innovation; and

41 BE IT FURTHER RESOLVED, That the commission shall
42 be appointed no later than July 1, 2004.

43 1. The commission membership shall consist of the
44 following:

45 a. Seven voting members from the general public
46 who shall be appointed by the Legislative Council.

47 b. One nonvoting, ex officio member who is a
48 member of the state board of education and is
49 appointed by the chairperson of the state board of
50 education.

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1 c. One nonvoting, ex officio member who is the
2 state librarian or the state librarian's designee.
3 d. One nonvoting, ex officio member representing
4 public postsecondary education institutions who is
5 employed by a public postsecondary institution and is
6 appointed by the Legislative Council.
7 e. Three nonvoting, ex officio members
8 representing three different school districts and who
9 are appointed by the Legislative Council as follows:
10 (1) From a list of three names submitted by a
11 certified employee organization representing teachers
12 licensed under chapter 272, a teacher employed by a
13 school district or area education agency.
14 (2) From a list of three names submitted by a
15 statewide organization representing administrators
16 licensed under chapter 272, an administrator employed
17 by a school district.
18 (3) From a list of three names submitted by a
19 statewide organization representing school boards, a
20 member of a board of directors of a school district.
21 f. One nonvoting, ex officio member who is a
22 member of the Senate and is appointed by the President
23 of the Senate.
24 g. One nonvoting, ex officio member who is a
25 member of the House of Representatives and is
26 appointed by the Speaker of the House of
27 Representatives.
28 2. Commission members shall be appointed in
29 compliance with sections 69.16 and 69.16A.
30 Appointments of public members shall be made to
31 provide broad representation of the various
32 geographical areas of the state insofar as possible.
33 3. In appointing members to the commission, proper
34 consideration shall be given to persons with
35 experience or special knowledge in one or more of the
36 following areas: education, business, economic
37 development, technology, and finance.
38 4. The commission shall elect a chairperson and a
39 vice-chairperson from among the voting members of the
40 commission; and
41 BE IT FURTHER RESOLVED, That the commission shall
42 submit its findings, recommendations, and its new
43 century learning technology plan in a report to the
44 General Assembly by December 15, 2004."

By JERRY BEHN**S-5120** FILED MARCH 22, 2004

SENATE RESOLUTION 123**S-5295**

1 Amend Senate Resolution 123 as follows:

2 1. By striking page 1, line 4 through page 3,
3 line 1 and inserting the following:

4 "A Resolution requesting the Legislative Council to
5 create a learning technology commission
6 to examine options for integrating technology into
7 the classroom to prepare students for an economy
8 that is increasingly dependent on technology and
9 innovation.

10 WHEREAS, the Senate finds that technology has a key
11 role in revolutionizing the state's education system,
12 and the integration of technology into the school
13 curriculum can motivate and assist students to achieve
14 at high levels and prepare them to become the
15 knowledge workers of the 21st Century workforce by
16 providing them with the skills necessary to compete in
17 the global market; and

18 WHEREAS, many Iowa schools are implementing
19 technology projects and updating technology in their
20 classrooms, including projects involving distance
21 learning, virtual learning, and laptop computers in
22 the classroom; and

23 WHEREAS, technology offers this state a significant
24 opportunity to improve the performance of its schools
25 and to promote a wide range of high-quality
26 educational options utilizing technology for children
27 enrolled in the schools of this state; NOW THEREFORE,

28 BE IT RESOLVED BY THE SENATE, That the Legislative
29 Council is requested to create a learning technology
30 commission, to be charged with developing a learning
31 technology plan to achieve the goal of preparing
32 students for an economy that is increasingly dependent
33 on technology and innovation. The commission shall
34 examine the use of technology in Iowa's and the
35 nation's elementary and secondary classrooms; and

36 BE IT FURTHER RESOLVED, That the plan developed by
37 the commission shall include, but not be limited to,
38 the following:

39 1. The costs and benefits of each component of the
40 plan.

41 2. The professional development needed to
42 integrate learning technology into classroom
43 technology.

44 3. Strategies for implementation of the plan,
45 including, at a minimum, phasing in the plan over a
46 term of years.

47 4. Strategies that coordinate the learning
48 technology in kindergarten through grade twelve with
49 the initiatives and resources of the department of
50 education, Iowa communications network, area education

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1 agencies, higher education institutions providing
2 approved practitioner preparation programs, and other
3 accredited postsecondary institutions in the state.

4 5. Procedures for data tracking and assessment of
5 the progress in implementing the goals of the
6 initiative and the plan.

7 6. Strategies to establish a public-private
8 partnership between state government and a private
9 sector business having relevant knowledge and
10 experience; and

11 BE IT FURTHER RESOLVED, That the plan shall be
12 consistent with the following guiding principles:

13 1. EQUITY. The plan shall promote equal
14 opportunity for and provide meaningful access to
15 wireless and other learning technology resources for
16 all Iowa students regardless of geographic location or
17 economic means.

18 2. INTEGRATION WITH THE STUDENT ACHIEVEMENT AND
19 TEACHER QUALITY PROGRAM ESTABLISHED IN CHAPTER 284.
20 The plan shall support student achievement through the
21 integration of learning technologies that are content-
22 focused and that add value to existing instructional
23 methods.

24 3. SUSTAINABILITY. The plan shall provide for the
25 future sustainability of learning technology resources
26 by adapting to future educational needs and
27 technological changes.

28 4. TEACHER PREPARATION AND PROFESSIONAL
29 DEVELOPMENT. The plan shall provide professional
30 development and training programs for administrators,
31 teachers and other educators in the use and
32 integration of learning technology tools in curriculum
33 development, instructional methods, and student
34 assessment systems.

35 5. ECONOMIC DEVELOPMENT. The plan shall foster
36 economic development across all regions of the state
37 and the preparation of students for an economy that
38 embraces technology and innovation; and

39 BE IT FURTHER RESOLVED, That the commission shall
40 be appointed no later than July 1, 2004.

41 1. The commission membership shall consist of the
42 following:

43 a. Seven voting members from the general public
44 who shall be appointed by the Legislative Council.

45 b. One nonvoting, ex officio member who is a
46 member of the state board of education and is
47 appointed by the chairperson of the state board of
48 education.

49 c. One nonvoting, ex officio member who is the
50 state librarian or the state librarian's designee.

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1 d. One nonvoting, ex officio member representing
2 public postsecondary education institutions who is
3 employed by a public postsecondary institution and is
4 appointed by the Legislative Council.

5 e. Three nonvoting, ex officio members
6 representing three different school districts and who
7 are appointed by the Legislative Council as follows:

8 (1) From a list of three names submitted by a
9 certified employee organization representing teachers
10 licensed under chapter 272, a teacher employed by a
11 school district.

12 (2) From a list of three names submitted by a
13 statewide organization representing administrators
14 licensed under chapter 272, an administrator employed
15 by a school district.

16 (3) From a list of three names submitted by a
17 statewide organization representing school boards, a
18 member of a board of directors of a school district.

19 f. One nonvoting, ex officio member representing
20 area education agencies who is appointed by the
21 Legislative Council from a list of three names
22 submitted by area education administrators.

23 g. One nonvoting, ex officio member who is a
24 member of the Senate and is appointed by the President
25 of the Senate.

26 h. One nonvoting, ex officio member who is a
27 member of the House of Representatives and is
28 appointed by the Speaker of the House of
29 Representatives.

30 2. Commission members shall be appointed in
31 compliance with sections 69.16 and 69.16A.
32 Appointments of public members shall be made to
33 provide broad representation of the various
34 geographical areas of the state insofar as possible.

35 3. In appointing members to the commission, proper
36 consideration shall be given to persons with
37 experience or special knowledge in one or more of the
38 following areas: education, business, economic
39 development, technology, and finance.

40 4. The commission shall elect a chairperson and a
41 vice-chairperson from among the voting members of the
42 commission; and

43 BE IT FURTHER RESOLVED, That the commission shall
44 submit its findings, recommendations, and its learning
45 technology plan in a report to the General Assembly by
46 December 15, 2004."

By JERRY BEHN

S-5295 FILED APRIL 7, 2004

1 committee to examine options for integrating
2 technology to improve elementary and secondary
3 education; and

4 BE IT FURTHER RESOLVED, That the interim study
5 committee membership shall include, but shall not be
6 limited to, members of the General Assembly;
7 representatives from the education community,
8 including representatives from the Department of
9 Education, the area education agency system, local
10 school districts, and accredited nonpublic schools;
11 and members of the public, including members of the
12 business community; and

13 BE IT FURTHER RESOLVED, That the committee's charge
14 shall be to discover and investigate examples of
15 technology that is being used to improve student
16 instruction. The committee shall examine the current
17 use of technology in Iowa's elementary and secondary
18 classrooms, the use of technology in classrooms
19 throughout the country, and the costs and benefits of
20 its use. The committee shall review issues including,
21 but not limited to, the impact of technology on
22 student achievement, teacher and student training,
23 economic feasibility, equity, infrastructure needs,
24 technical support, funding options, curriculum
25 delivery and articulation, and classroom management.
26 The interim study committee shall develop a statewide
27 strategy to integrate technology into the classroom to
28 provide innovative learning opportunities for all of
29 Iowa's students and shall submit its findings,
30 recommendations, and statewide strategy in a report to

1 the General Assembly by December 15, 2005.
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