

*Reprinted*

FILED MAR 16 1995

SENATE FILE 389  
BY COMMITTEE ON EDUCATION

(SUCCESSOR TO SSB 334)

Passed Senate <sup>(P. 115)</sup> Date 3/28/95 Passed House, Date \_\_\_\_\_  
Vote: Ayes 37 Nays 12 Vote: Ayes \_\_\_\_\_ Nays \_\_\_\_\_  
Approved \_\_\_\_\_

**A BILL FOR**

1 An Act providing for technology for classrooms for the twenty-  
2 first century.

3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

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S.F. 389

1 Section 1. NEW SECTION. 294B.1 CLASSROOMS FOR THE  
2 TWENTY-FIRST CENTURY INITIATIVE.

3 It is in the public interest to develop, fund, and  
4 encourage a number of classrooms for the twenty-first century  
5 within the public school system of the state of Iowa to ensure  
6 that school children, teachers, and administrators are  
7 equipped to excel in the twenty-first century. These  
8 classrooms would provide state of the art information and  
9 communication technology to facilitate and enrich the  
10 educational experience of Iowa's school population. These  
11 classrooms would be equipped with technological equipment  
12 which at a minimum would include a teacher workstation, a  
13 telephone, a laser printer, two student workstations, a CD-ROM  
14 drive, a videodisk player, and large screen presentation  
15 equipment. The department of education, in direct  
16 communication with teachers of all educational disciplines,  
17 representatives of the area education agencies, and  
18 representatives of business and industry shall develop  
19 appropriate standards for the educational technology to be  
20 used in these classrooms. These technology standards shall  
21 ensure that technology and infrastructure procured for school  
22 districts comply with compatibility, uniformity, and  
23 interconnectivity standards.

24 Sec. 2. NEW SECTION. 294B.2 TECHNOLOGY PLAN.

25 Each school district as part of the development of a  
26 strategic plan pursuant to section 280.12 shall include a plan  
27 for implementing the use of technology within the district.  
28 The department of education shall design the minimum  
29 specifications and content for school district technology  
30 plans. The area education agencies shall assist the local  
31 school districts in the development of these strategic plans  
32 for the use of technology.

33 Sec. 3. NEW SECTION. 294B.3 MOBILE TECHNOLOGY TRAINING  
34 LABORATORIES.

35 Each area education agency shall develop, fund, and staff a

1 portable multi-media unit to assist in staff development  
2 training for teachers and administrators in the use of  
3 technology in the classroom and the school district community.  
4 The unit shall offer the opportunity for extensive training  
5 directly with equipment which would be available in the  
6 twenty-first century classroom. If feasible, these units  
7 would also be made available for training parents and  
8 interested family members of children enrolled in the local  
9 school districts.

10 Sec. 4. NEW SECTION. 294B.4 STAFF DEVELOPMENT.

11 Of the moneys allocated by the department of education to  
12 local school districts to fund technology improvement and  
13 advances in the public schools of the state, at least ten  
14 percent shall be dedicated to the costs of staff development  
15 for teachers and administrators. These moneys shall be  
16 allocated on a continuing basis to assure that teachers and  
17 administrators who need to acquire the skills necessary to  
18 enhance the use of technology in the classroom are provided an  
19 ongoing opportunity for advancement and training in the use of  
20 the most up-to-date hardware and software.

21 Sec. 5. NEW SECTION. 294B.5 TECHNOLOGY ASSISTANCE.

22 The department of education shall make available grants to  
23 those school districts which are able to demonstrate the  
24 following:

- 25 1. The completion of a strategic plan for the use of  
26 technology pursuant to section 294B.2.
- 27 2. A demonstrated commitment to the use of technology in  
28 the classrooms.
- 29 3. The designation of an individual to coordinate and  
30 integrate the use of technology in the classroom.
- 31 4. A commitment to educating and involving parents in the  
32 use of technology.
- 33 5. Equal access by all children within the district to  
34 technology.
- 35 6. The greatest opportunity for the application of

1 technology within an educational system which has not attained  
2 a level comparable to other more technologically advantaged  
3 school districts.

4 7. Evidence of cooperative partnerships with local private  
5 and public entities such as business and industry and  
6 libraries and museums.

7 Sec. 6. NEW SECTION. 294B.6 ASSESSMENT.

8 Each school district that receives a technology assistance  
9 grant under this chapter shall complete an assessment  
10 instrument developed by the department of education. The  
11 instrument shall be designed to demonstrate that the school  
12 district has been able to quantitatively and qualitatively  
13 demonstrate an improvement in instruction, including  
14 individualized learning and collaborative learning.

15 Sec. 7. Section 25B.2, subsection 3, shall not apply to  
16 this Act.

17 EXPLANATION

18 This bill provides that Iowa establish classrooms for the  
19 21st century which will include state of the art technology.  
20 The minimum equipment is specified and the department of  
21 education is required to take the lead role in setting  
22 standards for equipment. Of funds allocated to local school  
23 districts for technology at least 10 percent shall be  
24 designated for staff development. Each area education agency  
25 is to provide a mobile unit for instruction in technology for  
26 teacher and administrators. Criteria for receiving grants are  
27 established including demonstration of community cooperation,  
28 involving parents, and designating one or more individuals  
29 whose work responsibility is to coordinate the use of  
30 technology. The department of education shall develop an  
31 assessment instrument to measure progress after receipt of a  
32 grant.

33 This bill makes inapplicable the statutory provision which  
34 would relieve a political subdivision from complying with a  
35 state mandate if funding for the cost of the state mandate is

1 not provided or specified.

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## SENATE FILE 389

S-3269

- 1 Amend Senate File 389 as follows:
- 2 1. Page 3, by striking lines 15 and 16 and
- 3 inserting the following:
- 4 "Sec. 7. Implementation of this Act is contingent
- 5 upon an appropriation to fund this chapter."

By O. GENE MADDOX  
MIKE CONNOLLY

S-3269 FILED MARCH 28, 1995  
ADOPTED

(P. 915)

## SENATE FILE 389

S-3253

- 1 Amend Senate File 389 as follows:
- 2 1. Page 2, by inserting after line 20 the
- 3 following:
- 4 "Sec.         . NEW SECTION. 294B.4A IOWA CENTER FOR
- 5 EDUCATION TECHNOLOGY.
- 6 An Iowa center for education technology is
- 7 established at the university of northern Iowa to
- 8 serve as a focal point for coordination,
- 9 communication, study, and dissemination of training
- 10 and support services for assuring that each educator
- 11 has the opportunity to become competent in the use of
- 12 information technology and is able to integrate
- 13 information technology into the educator's teaching
- 14 and administrative duties, and into the learning
- 15 processes of the educator's students.
- 16 The center shall have no formal organization but
- 17 shall be a virtual center using a temporary team
- 18 leader approach. Members of the teams may be public
- 19 and private entities of higher education, information
- 20 technology companies, school districts, individual
- 21 educators, employees of the state department of
- 22 education and the area education agencies,
- 23 consultants, parents, students, and other interested
- 24 public and private persons and organizations."
- 25 2. By renumbering as necessary.

By ROBERT DVORSKY  
DONALD B. REDFERN

S-3253 FILED MARCH 28, 1995  
ADOPTED

(P. 908)



1 Section 1. NEW SECTION. 294B.1 CLASSROOMS FOR THE  
2 TWENTY-FIRST CENTURY INITIATIVE.

3 It is in the public interest to develop, fund, and  
4 encourage a number of classrooms for the twenty-first century  
5 within the public school system of the state of Iowa to ensure  
6 that school children, teachers, and administrators are  
7 equipped to excel in the twenty-first century. These  
8 classrooms would provide state of the art information and  
9 communication technology to facilitate and enrich the  
10 educational experience of Iowa's school population. These  
11 classrooms would be equipped with technological equipment  
12 which at a minimum would include a teacher workstation, a  
13 telephone, a laser printer, two student workstations, a CD-ROM  
14 drive, a videodisk player, and large screen presentation  
15 equipment. The department of education, in direct  
16 communication with teachers of all educational disciplines,  
17 representatives of the area education agencies, and  
18 representatives of business and industry shall develop  
19 appropriate standards for the educational technology to be  
20 used in these classrooms. These technology standards shall  
21 ensure that technology and infrastructure procured for school  
22 districts comply with compatibility, uniformity, and  
23 interconnectivity standards.

24 Sec. 2. NEW SECTION. 294B.2 TECHNOLOGY PLAN.

25 Each school district as part of the development of a  
26 strategic plan pursuant to section 280.12 shall include a plan  
27 for implementing the use of technology within the district.  
28 The department of education shall design the minimum  
29 specifications and content for school district technology  
30 plans. The area education agencies shall assist the local  
31 school districts in the development of these strategic plans  
32 for the use of technology.

33 Sec. 3. NEW SECTION. 294B.3 MOBILE TECHNOLOGY TRAINING  
34 LABORATORIES.

35 Each area education agency shall develop, fund, and staff a

1 portable multi-media unit to assist in staff development  
2 training for teachers and administrators in the use of  
3 technology in the classroom and the school district community.  
4 The unit shall offer the opportunity for extensive training  
5 directly with equipment which would be available in the  
6 twenty-first century classroom. If feasible, these units  
7 would also be made available for training parents and  
8 interested family members of children enrolled in the local  
9 school districts.

10 Sec. 4. NEW SECTION. 294B.4 STAFF DEVELOPMENT.

11 Of the moneys allocated by the department of education to  
12 local school districts to fund technology improvement and  
13 advances in the public schools of the state, at least ten  
14 percent shall be dedicated to the costs of staff development  
15 for teachers and administrators. These moneys shall be  
16 allocated on a continuing basis to assure that teachers and  
17 administrators who need to acquire the skills necessary to  
18 enhance the use of technology in the classroom are provided an  
19 ongoing opportunity for advancement and training in the use of  
20 the most up-to-date hardware and software.

21 Sec. 5. NEW SECTION. 294B.5 IOWA CENTER FOR EDUCATION  
22 TECHNOLOGY.

23 An Iowa center for education technology is established at  
24 the university of northern Iowa to serve as a focal point for  
25 coordination, communication, study, and dissemination of  
26 training and support services for assuring that each educator  
27 has the opportunity to become competent in the use of  
28 information technology and is able to integrate information  
29 technology into the educator's teaching and administrative  
30 duties, and into the learning processes of the educator's  
31 students.

32 The center shall have no formal organization but shall be a  
33 virtual center using a temporary team leader approach.

34 Members of the teams may be public and private entities of  
35 higher education, information technology companies, school

1 districts, individual educators, employees of the state  
2 department of education and the area education agencies,  
3 consultants, parents, students, and other interested public  
4 and private persons and organizations.

5 Sec. 6. NEW SECTION. 294B.6 TECHNOLOGY ASSISTANCE.

6 The department of education shall make available grants to  
7 those school districts which are able to demonstrate the  
8 following:

9 1. The completion of a strategic plan for the use of  
10 technology pursuant to section 294B.2.

11 2. A demonstrated commitment to the use of technology in  
12 the classrooms.

13 3. The designation of an individual to coordinate and  
14 integrate the use of technology in the classroom.

15 4. A commitment to educating and involving parents in the  
16 use of technology.

17 5. Equal access by all children within the district to  
18 technology.

19 6. The greatest opportunity for the application of  
20 technology within an educational system which has not attained  
21 a level comparable to other more technologically advantaged  
22 school districts.

23 7. Evidence of cooperative partnerships with local private  
24 and public entities such as business and industry and  
25 libraries and museums.

26 Sec. 7. NEW SECTION. 294B.7 ASSESSMENT.

27 Each school district that receives a technology assistance  
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34 Sec. 8. Implementation of this Act is contingent upon an  
35 appropriation to fund this chapter.

Connolly  
Dvorsky  
Redfern

SSB 334  
Education By

SENATE FILE 389

BY (PROPOSED COMMITTEE ON  
EDUCATION BILL BY  
CHAIRPERSON CONNOLLY)

Passed Senate, Date \_\_\_\_\_

Passed House, Date \_\_\_\_\_

Vote: Ayes \_\_\_\_\_ Nays \_\_\_\_\_

Vote: Ayes \_\_\_\_\_ Nays \_\_\_\_\_

Approved \_\_\_\_\_

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