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House (P. 870) 3/29/93 Education

*FILED MAY 10 1993
House 4-6-93 ~~to~~ Pass
4-8-93 House - amend / his Pass
W/143821*

SENATE FILE 389
BY COMMITTEE ON EDUCATION

(SUCCESSOR TO SSB 256)

Passed Senate, Date ^(P. 814) 3.24.93 Passed House, Date _____
Vote: Ayes 33 Nays 16 Vote: Ayes _____ Nays _____
Approved May 27, 1993

A BILL FOR

1 An Act relating to the transformation of Iowa's public education
2 system by the year 2000, access by students to computers, and
3 creation of a legislative education transformation review
4 committee, and providing for related matters.

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

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SF 389

1 Section 1. NEW SECTION. 256D.1 EDUCATION TRANSFORMATION
2 -- RECOMMENDATIONS.

3 The general assembly finds that Iowa's future depends upon
4 the quality of its education system, the knowledge and skills
5 of its citizenry, and the productivity of its businesses and
6 industries.

7 Sec. 2. NEW SECTION. 256D.2 EDUCATION TRANSFORMATION
8 REVIEW COMMITTEE.

9 1. An education transformation review committee is created
10 consisting of the following members:

11 a. The chairpersons and ranking members for the following
12 senate committees:

- 13 (1) Business and labor relations.
- 14 (2) Communications and information policy.
- 15 (3) Education.
- 16 (4) Human resources.
- 17 (5) Small business, economic development, and tourism.

18 b. The chairpersons and ranking members for the following
19 house of representatives committees:

- 20 (1) Education.
- 21 (2) Commerce.
- 22 (3) Human resources.
- 23 (4) Labor and industrial relations.
- 24 (5) Small business, economic development and trade.

25 c. The chairpersons and ranking members for the following
26 senate appropriations subcommittees:

- 27 (1) Economic development.
- 28 (2) Education.
- 29 (3) Human services.

30 d. The chairpersons and ranking members for the following
31 house of representatives appropriations subcommittees:

- 32 (1) Economic development.
- 33 (2) Education.
- 34 (3) Human services.

35 The committee shall select a chairperson and a vice

1 chairperson. The committee shall hold an annual meeting no
2 later than thirty days before the start of each legislative
3 session. Additional meetings of standing committees or their
4 subcommittees may be authorized by the legislative council.

5 2. The committee shall review the progress toward
6 achieving the objectives recommended by the K-12 education
7 reform study committee and submitted in February 1993 in its
8 final report titled, "Blueprint for School Transformation."

9 3. The committee shall review the following:

10 a. Whether school governance is being shared with teachers
11 and parents including the following related matters:

12 b. Whether the issues of authority and accountability have
13 been addressed within a broader range of state regulations.

14 c. The division of responsibility for systemic
15 accountability among administrators, teachers, parents,
16 students, state and local boards of education, and local
17 stakeholders.

18 d. Whether administrators, teachers, parents, students,
19 and local stakeholders are governing their individual school
20 buildings.

21 e. Whether administrators and teachers have ample time to
22 make educational decisions and participate in site-based
23 management activities.

24 f. Whether administrators and teachers have been provided
25 with appropriate training to make educational decisions and to
26 participate in site-based management activities.

27 g. Whether parents, students, and stakeholders are
28 receiving regular evaluative reports.

29 h. The amount of collaboration between public schools and
30 the private sector.

31 i. Whether instructional time has been redesigned to
32 include a wider variety of teaching strategies.

33 j. Whether intrusions on instructional time have been
34 reduced.

35 k. Whether schools have been able to make adjustments to

1 the student calendar in terms of the total number of hours in
2 a school day and year and whether nontraditional periods of
3 attendance have been developed.

4 1. Whether appropriate school transformation plans that
5 have been developed reflect both short-term operational and
6 long-range strategic goals and objectives.

7 m. Whether schools have maintained equitable access to
8 educational opportunities through the following measures:

9 (1) Recruitment and retention of a culturally diverse
10 workforce reflective of its society.

11 (2) Promotion of programs that emphasize appreciation for
12 cultural diversity and guarantee equal opportunity and access.

13 (3) Resolution of the logistical problems and equity
14 issues arising from interdistrict open enrollment.

15 (4) Provision of professional development for education
16 professionals to increase knowledge and awareness for the
17 implementation of curricula that reflect cultural diversity.

18 (5) Coordination of programs between secondary schools and
19 Iowa colleges to ensure that people of color and other
20 underrepresented populations have greater access to higher
21 education programs and services.

22 n. Whether teachers and administrators have adequate time
23 and training and are being encouraged to develop innovative
24 usage of time to develop new skills in the following areas:

25 (1) Individualized and small group instruction.

26 (2) Technology operations and applications.

27 (3) Site-based management and educational decision making.

28 (4) Educational research, field testing, and grant
29 writing.

30 (5) Use of databases, management software, and courseware.

31 (6) Team building, problem solving, and data gathering.

32 o. Whether a statewide staff development program for
33 educators, prekindergarten through higher education, focusing
34 on the knowledge, skills, and attitudes needed to continually
35 transform schools has been developed.

1 p. Whether methods for increasing noninstructional time to
2 plan and prepare for activities related to school
3 transformation have been identified, and whether the following
4 issues have been addressed:

5 (1) Extending teacher contract days for training and
6 planning outside of instructional time.

7 (2) Developing teacher mentor programs and reducing
8 teachers' first-year workloads.

9 q. Whether Iowa educators are being offered more
10 competitive salaries and benefits.

11 r. Whether the number of trained adults in the classroom
12 has been increased to release teachers from clerical tasks and
13 provide instructional support.

14 s. Whether community colleges, colleges, and universities
15 are forming partnerships with school districts for the initial
16 and ongoing education of teachers and administrators.

17 t. Whether student, teacher, and administrator access to
18 state-of-the-art hardware, software, and courseware necessary
19 for the full utilization of information technology has
20 increased by the following means:

21 (1) Providing time and compensation for appropriate school
22 personnel to achieve competence in the use of instructional
23 technology.

24 (2) Supporting the effort of the department of education
25 to conduct a statewide inventory of educational technology and
26 making recommendations for the efficient uses of technology in
27 Iowa schools, prekindergarten to postsecondary.

28 (3) Developing a standardized computer program to unify
29 the reporting process to the department of education.

30 (4) Providing each school with the information
31 infrastructure necessary to support full use of information
32 technology.

33 (5) Providing each school with adequate facilities and
34 climate control equipment for year-round use.

35 u. Whether educational transformation activities in Iowa

1 schools are being supported.

2 v. Whether resources have been pooled to reduce
3 duplication of services and programs.

4 w. Whether public and private grants for support of school
5 transformation are being sought.

6 x. Whether networks and dissemination centers have been
7 established to study the theory and practice of school reform
8 and whether the following is occurring.

9 (1) Utilizing practice-based research, cooperative
10 learning, and team planning and teaching.

11 (2) Organizing research, development, and diffusion
12 networks to provide state-of-the-art knowledge and technical
13 assistance in the utilization of instructional technology.

14 y. Whether a continuum of learning opportunities for Iowa
15 teachers is being offered.

16 z. Whether access to developmentally appropriate early
17 childhood and prekindergarten programs is being provided, and
18 whether elementary settings to permit students to advance in
19 their educational attainments when they are ready to do so
20 have been upgraded.

21 aa. Whether allowance is being made for professional
22 discretion in defining and achieving educational outcomes
23 within a broader range of district and state regulations.

24 bb. Whether parents have been involved in the teaching and
25 learning process.

26 cc. Whether collaboration between parents and various
27 service agencies is occurring in order to provide a unified,
28 streamlined continuum of services to students and their
29 families by the following means:

30 (1) Assisting children and their families in obtaining the
31 proper array of services in collaboration with trained
32 professionals who are able to identify the educational and
33 developmental needs of children.

34 (2) Organizing a unified systemic approach to protecting
35 the well-being of children, eliminating competing or

1 duplicative services, and promoting the possibilities of
2 governmental entities working together to develop new and
3 better ways to meet the educational, physical, and emotional
4 needs of children.

5 dd. Whether teacher to student ratios appropriate to
6 subject and grade levels, weighted for special student
7 populations and flexible enough to accommodate new forms of
8 instruction resulting from the introduction of educational
9 technology have been established.

10 ee. Whether a strong general curriculum framework based on
11 high academic expectations and attainable outcomes has been
12 developed.

13 ff. Whether teachers have been given the time and training
14 to evaluate students in an equitable, timely, and professional
15 manner.

16 gg. Whether the progress of students utilizing
17 personalized educational plans and electronic recordkeeping
18 systems is being assessed and reported.

19 hh. Whether multiple uniform measurement systems and
20 instruments that provide accurate, objective, and timely
21 information, recognizing the differences between the
22 assessment of student achievement and school system
23 performance are being utilized.

24 ii. Whether schools and community colleges are assessing
25 and documenting their instructional, administrative, and
26 operational effectiveness.

27 4. The department of education shall provide the committee
28 with an annual condition of school transformation report
29 evaluating the progress toward achieving the goals of the K-12
30 education reform study committee submitted in February 1993 in
31 the final report titled, "Blueprint for School
32 Transformation."

33 5. The committee shall submit an annual report to the
34 general assembly, the governor, and the state board of
35 education on its evaluation of transformation in public

1 education and the progress of education transformation in Iowa
2 by January 31. As part of its report, the committee may make
3 recommendations for any necessary changes or modifications in
4 the visions, goals, objectives, and recommendations of the K-
5 12 education reform study committee as identified in its final
6 report.

7 6. Administrative assistance shall be provided by the
8 legislative service bureau to the extent possible.

9 Sec. 3. NEW SECTION. 256D.3 REPEAL.

10 This chapter is repealed June 30, 1997.

11 Sec. 4. NEW SECTION. 301A.1 COMPUTER INITIATIVE.

12 In order to meet the present and future technological needs
13 of the children of this state, it is the intent of the general
14 assembly that all pupils enrolled in the public and nonpublic
15 schools of this state have access to computers and computer
16 technology in their schools and in their homes and that
17 educational software be developed to assist pupils in learning
18 and to enhance their technological skills.

19 Sec. 5. NEW SECTION. 301A.2 EDUCATIONAL TECHNOLOGY
20 CONSORTIUM.

21 No later than July 1, 1993, the governor shall establish an
22 educational technology consortium. Members of the consortium
23 appointed by the governor shall represent both the public and
24 private sectors and be knowledgeable about the present and
25 future development of computers, telecommunications systems,
26 and computer software.

27 Members appointed by the governor may represent, but are
28 not limited to, the following:

29 1. Manufacturers and sellers of computer hardware and
30 software.

31 2. Entertainment and information companies.

32 3. Broadcasting and film companies.

33 4. Telephone, cable television, and information
34 transmission companies.

35 5. Printing and publishing companies.

1 6. Other technology service companies.

2 7. Educational practitioners from all levels of the
3 education system.

4 8. Iowa department of economic development.

5 9. Librarians.

6 Sec. 6. NEW SECTION. 301A.3 DEVELOPMENT OF PLAN.

7 The consortium shall develop a plan for computer hardware
8 and software for the use of children in this state. In
9 developing its plan, the consortium shall examine the need for
10 ensuring equal access to educational technology and make
11 recommendations relating to optimal specifications for
12 educational technology and software that is needed for school
13 and home use. The consortium shall consider options for
14 encouraging the development of products that meet the optimal
15 specifications if, in the consortium's estimation, such
16 products will not be available at a reasonable price within
17 the next three years.

18 The consortium shall also consider the development of a
19 risk management plan to cover the potential for loss and
20 damage to components of the hardware and software. The
21 consortium shall also promote cooperation with other states
22 which might share in the development of the hardware and
23 software.

24 Sec. 7. NEW SECTION. 301A.4 CONSORTIUM CONSIDERATIONS.

25 As it develops its recommendations, the consortium shall
26 consider the following:

27 1. Capabilities needed for the hardware system, including
28 but not limited to, processing, memory, display, audio
29 capabilities, storage capacity, input devices, connectivity,
30 ability to be upgraded, portability, durability,
31 expandability, obsolescence, versatility for running diverse
32 software, and usability for school and home.

33 2. Capabilities needed for the software for home and
34 school use, including but not limited to, present educational
35 needs and potential for meeting future needs of the education

1 system. The members of the consortium shall consult with
2 representatives of educational agencies, educational
3 institutions, school corporations, and nonpublic schools, and
4 with licensed education practitioners in considering existing
5 educational software and the potential for developing new
6 educational software.

7 3. Economic development benefits, including but not
8 limited to, the following:

9 a. The feasibility of manufacturing or assembling the
10 computer and peripheral devices in this state and whether
11 maintenance and support services can be based in this state.

12 b. Determination, given the size of the proposed
13 acquisition, of whether new commercial interests would be
14 fostered or existing commercial interests could expand due to
15 the markets created by the sales of the hardware and software.

16 c. Consideration of whether market opportunities exist by
17 the proposed acquisition for the development of educational
18 software that have potential for sales in other states or
19 nations.

20 d. Consideration of whether coordination of acquisition
21 needs for multiple commercial interests for computer
22 processing power and memory is possible or advisable, and if
23 so, identification of the benefits.

24 e. Potential for improving the technological skills not
25 only of students but of their parents or guardians for
26 computers in their homes.

27 Sec. 8. NEW SECTION. 301A.7 EXEMPTION FROM ANTITRUST
28 LAWS.

29 Notwithstanding any contrary provision of the Code, for
30 purposes of participating in the computer initiative for
31 schools, commercial interests shall be exempt from a challenge
32 under any applicable state antitrust laws and, if necessary,
33 the consortium shall seek exemption from federal antitrust
34 laws or similar laws in the regulation of trade or commerce
35 for those commercial interests.

1 responsible for reviewing the progress toward achieving the
2 objectives recommended by the K-12 education reform study
3 committee and submitted in February 1993 in its final report
4 titled, "Blueprint for School Transformation". The department
5 of education is required to provide the committee with an
6 annual condition of school transformation report evaluating
7 the progress toward achieving the goals of the K-12 education
8 reform study committee. The committee shall submit its
9 recommendations in an annual report to the general assembly,
10 the governor, and the state board of education on its
11 evaluation of transformation in public education and the
12 progress of education transformation in Iowa by January 31 of
13 each year.

14 This bill also provides that the governor shall establish
15 an educational technology consortium to ensure that the
16 children enrolled in public and nonpublic schools of this
17 state have equal access to computers and computer technology
18 in their schools and homes. Members are to represent
19 manufacturers and sellers of computer hardware and software,
20 entertainment and information companies, broadcasting and film
21 companies, telephone, cable television, and information
22 transmission companies, printing and publishing companies,
23 other technology service companies, educational practitioners
24 from all levels of education, librarians, and the Iowa
25 department of economic development.

26 The consortium is to look at potentials for hardware,
27 software, economic development funding, and acquisition over
28 the next three years. The consortium shall report annually to
29 the general assembly. It also provides for waiver of certain
30 antitrust laws.

31 The bill contains a provision repealing the chapters
32 created by this bill effective June 30, 1997.

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SENATE FILE 389

S-3220

- 1 Amend Senate File 389 as follows:
2 1. Page 1, by striking lines 13 and 14.
3 2. Page 1, by striking line 21.
4 3. Page 1, by striking line 23.
5 4. Page 1, by striking lines 25 through 34 and
6 inserting the following:
7 "c. Three nonlegislative members appointed by the
8 majority leader of the senate in consultation with the
9 senate minority leader.
10 d. Three nonlegislative members appointed by the
11 speaker of the house of representatives in
12 consultation with the minority leader of the house of
13 representatives."
14 5. Page 2, by inserting after line 4 the
15 following:
16 "_____. Nonlegislative members of the committee,
17 except those members who are employees of the state,
18 shall be paid a per diem as specified in section 7E.6
19 and shall be reimbursed for actual and necessary
20 expenses. A vacancy on the committee shall be filled
21 in the same manner as regular appointments are made
22 for the unexpired portion of the regular term."
23 6. Page 2, line 5, by inserting after the word
24 "shall" the following: "review the issues of school
25 structures, human and technological resources, student
26 learning and development, and implementation, and
27 shall".
28 7. By striking page 2, line 9 through page 6,
29 line 26.
30 8. Page 7, line 21, by inserting after the word
31 "governor" the following: ", in consultation with the
32 president of the senate, the majority and minority
33 leaders of the senate, and the speaker of the house,
34 and the majority and minority leaders of the house,".
35 9. Page 7, line 27, by inserting after the word
36 "governor" the following: ", in consultation with the
37 president of the senate, the majority and minority
38 leaders of the senate, and the speaker of the house,
39 and the majority and minority leaders of the house,".
40 10. Page 8, by inserting after line 5, the
41 following:
42 "_____. Iowa department of education.
43 _____. A member of the senate to be appointed by the
44 president of the senate, after consultation with the
45 majority leader and the minority leader of the senate,
46 to serve as a nonvoting member.
47 _____. A member of the house of representatives to
48 be appointed by the speaker of the house, after
49 consultation with the majority leader and the minority
50 leader of the house, to serve as a nonvoting member.

S-3220

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S-3220

Page 2

1 All appointments shall comply with sections 69.16
2 and 69.16A."

3 11. Page 8, by inserting after line 23 the
4 following:

5 "In carrying out the duties described in this
6 section, the consortium shall coordinate its work with
7 the work of the educational technology commission
8 established by the department of education."

9 12. By renumbering as necessary.

By RICHARD VARN
MARY E. KRAMER
MIKE CONNOLLY

S-3220 FILED MARCH 24, 1993
ADOPTED

SENATE FILE 389
BY COMMITTEE ON EDUCATION

(SUCCESSOR TO SSB 256)

(AS AMENDED AND PASSED BY THE SENATE MARCH 24, 1993)

- _____ - New Language by the Senate
- * - Language Stricken by the Senate

Re-Passed Senate, Date 4/30/93(p.1493) Passed House, Date 4/30/93(p.1869)
Vote: Ayes 47 Nays 3 Vote: Ayes 58 Nays 42
Approved May 27, 1993

A BILL FOR

1 An Act relating to the transformation of Iowa's public education
2 system by the year 2000, access by students to computers, and
3 creation of a legislative education transformation review
4 committee, and providing for related matters.

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

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S.F. 389

1 Section 1. NEW SECTION. 256D.1 EDUCATION TRANSFORMATION
2 -- RECOMMENDATIONS.

3 The general assembly finds that Iowa's future depends upon
4 the quality of its education system, the knowledge and skills
5 of its citizenry, and the productivity of its businesses and
6 industries.

7 Sec. 2. NEW SECTION. 256D.2 EDUCATION TRANSFORMATION
8 REVIEW COMMITTEE.

9 1. An education transformation review committee is created
10 consisting of the following members:

11 a. The chairpersons and ranking members for the following
12 senate committees:

- *13 (1) Education.
- 14 (2) Human resources.
- 15 (3) Small business, economic development, and tourism.

16 b. The chairpersons and ranking members for the following
17 house of representatives committees:

- 18 (1) Education.
- *19 (2) Human resources.
- *20 (3) Small business, economic development and trade.

21 c. Three nonlegislative members appointed by the majority
22 leader of the senate in consultation with the senate minority
23 leader.

24 d. Three nonlegislative members appointed by the speaker
25 of the house of representatives in consultation with the
26 minority leader of the house of representatives.

27 The committee shall select a chairperson and a vice
28 chairperson. The committee shall hold an annual meeting no
29 later than thirty days before the start of each legislative
30 session. Additional meetings of standing committees or their
31 subcommittees may be authorized by the legislative council.

32 2. Nonlegislative members of the committee, except those
33 members who are employees of the state, shall be paid a per
34 diem as specified in section 7E.6 and shall be reimbursed for
35 actual and necessary expenses. A vacancy on the committee

1 shall be filled in the same manner as regular appointments are
2 made for the unexpired portion of the regular term.

3 3. The committee shall review the issues of school
4 structures, human and technological resources, student
5 learning and development, and implementation, and shall review
6 the progress toward achieving the objectives recommended by
7 the K-12 education reform study committee and submitted in
8 February 1993 in its final report titled, "Blueprint for
9 School Transformation."

10 4. The department of education shall provide the committee
11 with an annual condition of school transformation report
12 evaluating the progress toward achieving the goals of the K-12
13 education reform study committee submitted in February 1993 in
14 the final report titled, "Blueprint for School
15 Transformation."

*16 5. The committee shall submit an annual report to the
17 general assembly, the governor, and the state board of
18 education on its evaluation of transformation in public
19 education and the progress of education transformation in Iowa
20 by January 31. As part of its report, the committee may make
21 recommendations for any necessary changes or modifications in
22 the visions, goals, objectives, and recommendations of the K-
23 12 education reform study committee as identified in its final
24 report.

25 6. Administrative assistance shall be provided by the
26 legislative service bureau to the extent possible.

27 Sec. 3. NEW SECTION. 256D.3 REPEAL.

28 This chapter is repealed June 30, 1997.

29 Sec. 4. NEW SECTION. 301A.1 COMPUTER INITIATIVE.

30 In order to meet the present and future technological needs
31 of the children of this state, it is the intent of the general
32 assembly that all pupils enrolled in the public and nonpublic
33 schools of this state have access to computers and computer
34 technology in their schools and in their homes and that
35 educational software be developed to assist pupils in learning

1 and to enhance their technological skills.

2 Sec. 5. NEW SECTION. 301A.2 EDUCATIONAL TECHNOLOGY
3 CONSORTIUM.

4 No later than July 1, 1993, the governor, in consultation
5 with the president of the senate, the majority and minority
6 leaders of the senate, and the speaker of the house, and the
7 majority and minority leaders of the house, shall establish an
8 educational technology consortium. Members of the consortium
9 appointed by the governor shall represent both the public and
10 private sectors and be knowledgeable about the present and
11 future development of computers, telecommunications systems,
12 and computer software.

13 Members appointed by the governor, in consultation with the
14 president of the senate, the majority and minority leaders of
15 the senate, and the speaker of the house, and the majority and
16 minority leaders of the house, may represent, but are not
17 limited to, the following:

18 1. Manufacturers and sellers of computer hardware and
19 software.

20 2. Entertainment and information companies.

21 3. Broadcasting and film companies.

22 4. Telephone, cable television, and information
23 transmission companies.

24 5. Printing and publishing companies.

25 6. Other technology service companies.

26 7. Educational practitioners from all levels of the
27 education system.

28 8. Iowa department of economic development.

29 9. Librarians.

30 10. Iowa department of education.

31 11. A member of the senate to be appointed by the
32 president of the senate, after consultation with the majority
33 leader and the minority leader of the senate, to serve as a
34 nonvoting member.

35 12. A member of the house of representatives to be

1 appointed by the speaker of the house, after consultation with
2 the majority leader and the minority leader of the house, to
3 serve as a nonvoting member.

4 All appointments shall comply with sections 69.16 and
5 69.16A.

6 Sec. 6. NEW SECTION. 301A.3 DEVELOPMENT OF PLAN.

7 The consortium shall develop a plan for computer hardware
8 and software for the use of children in this state. In
9 developing its plan, the consortium shall examine the need for
10 ensuring equal access to educational technology and make
11 recommendations relating to optimal specifications for
12 educational technology and software that is needed for school
13 and home use. The consortium shall consider options for
14 encouraging the development of products that meet the optimal
15 specifications if, in the consortium's estimation, such
16 products will not be available at a reasonable price within
17 the next three years.

18 The consortium shall also consider the development of a
19 risk management plan to cover the potential for loss and
20 damage to components of the hardware and software. The
21 consortium shall also promote cooperation with other states
22 which might share in the development of the hardware and
23 software.

24 In carrying out the duties described in this section, the
25 consortium shall coordinate its work with the work of the
26 educational technology commission established by the
27 department of education.

28 Sec. 7. NEW SECTION. 301A.4 CONSORTIUM CONSIDERATIONS.

29 As it develops its recommendations, the consortium shall
30 consider the following:

31 1. Capabilities needed for the hardware system, including
32 but not limited to, processing, memory, display, audio
33 capabilities, storage capacity, input devices, connectivity,
34 ability to be upgraded, portability, durability,
35 expandability, obsolescence, versatility for running diverse

1 software, and usability for school and home.

2 2. Capabilities needed for the software for home and
3 school use, including but not limited to, present educational
4 needs and potential for meeting future needs of the education
5 system. The members of the consortium shall consult with
6 representatives of educational agencies, educational
7 institutions, school corporations, and nonpublic schools, and
8 with licensed education practitioners in considering existing
9 educational software and the potential for developing new
10 educational software.

11 3. Economic development benefits, including but not
12 limited to, the following:

13 a. The feasibility of manufacturing or assembling the
14 computer and peripheral devices in this state and whether
15 maintenance and support services can be based in this state.

16 b. Determination, given the size of the proposed
17 acquisition, of whether new commercial interests would be
18 fostered or existing commercial interests could expand due to
19 the markets created by the sales of the hardware and software.

20 c. Consideration of whether market opportunities exist by
21 the proposed acquisition for the development of educational
22 software that have potential for sales in other states or
23 nations.

24 d. Consideration of whether coordination of acquisition
25 needs for multiple commercial interests for computer
26 processing power and memory is possible or advisable, and if
27 so, identification of the benefits.

28 e. Potential for improving the technological skills not
29 only of students but of their parents or guardians for
30 computers in their homes.

31 Sec. 8. NEW SECTION. 301A.5 EXEMPTION FROM ANTITRUST
32 LAWS.

33 Notwithstanding any contrary provision of the Code, for
34 purposes of participating in the computer initiative for
35 schools, commercial interests shall be exempt from a challenge

1 under any applicable state antitrust laws and, if necessary,
2 the consortium shall seek exemption from federal antitrust
3 laws or similar laws in the regulation of trade or commerce
4 for those commercial interests.

5 Sec. 9. NEW SECTION. 301A.6 METHODS OF ACQUISITION.

6 The consortium shall estimate the number of units to be
7 acquired to optimize economies of scale in acquisitions. The
8 consortium shall develop recommendations relating to funding
9 options for the acquisition of the hardware and software.
10 These include, but are not limited to, use of student fees,
11 use of existing technology acquisition budgets, user charges
12 using a sliding fee scale, charges for information
13 transmission, taxation of those entities in the private sector
14 benefiting from the acquisition, use of federal moneys, use of
15 grants and gifts, generation of royalties from the sale of
16 software developed for the initiative, use of in-kind
17 contributions, and coordination of existing spending by
18 schools, students, or parents.

19 Sec. 10. NEW SECTION. 301A.7 REPORT.

20 On January 15, 1994, and each January 15 thereafter, the
21 consortium shall file a report of its progress with the
22 governor and the general assembly. The report shall be filed
23 with the governor, the senate, and the house of
24 representatives using both a paper format and electronic
25 technology.

26 Sec. 11. NEW SECTION. 301A.8 REPEAL.

27 This chapter is repealed June 30, 1997.

28 Sec. 12. INITIAL MEETING. The initial meeting of the
29 education transformation review committee shall be at the call
30 of the chairperson of the legislative council.

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SENATE FILE 389

H-3821

Amend Senate File 389, as amended, passed, and reprinted by the Senate, as follows:

1. By striking page 1, line 1 through page 2, line 28.

2. Page 4, line 34, by inserting after the word "durability," the following: "telecommunication capabilities,".

3. Page 5, by inserting after line 30 the following:

"4. The current computer hardware inventories of the school districts and of the parents or guardians of pupils enrolled in public school districts.

5. Multimedia presentation hardware and software currently used or available for use by a school district."

4. Page 6, by striking lines 28 through 30.

5. Title page, by striking lines 1 through 4 and inserting the following: "An Act relating to access by students to computers and establishing an educational technology consortium."

6. By renumbering as necessary.

By COMMITTEE ON EDUCATION

GRUBBS of Scott, Chairperson

H-3821 FILED APRIL 8, 1993

Adopted 4/30 (p. 1869)

HOUSE AMENDMENT TO
SENATE FILE 389

S-3739

Amend Senate File 389, as amended, passed, and reprinted by the Senate, as follows:

1. By striking page 1, line 1 through page 2, line 28.

2. Page 4, line 34, by inserting after the word "durability," the following: "telecommunication capabilities,".

3. Page 5, by inserting after line 30 the following:

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5. Multimedia presentation hardware and software currently used or available for use by a school district."

4. Page 6, by striking lines 28 through 30.

5. Title page, by striking lines 1 through 4 and inserting the following: "An Act relating to access by students to computers and establishing an educational technology consortium."

6. By renumbering as necessary.

RECEIVED FROM THE HOUSE

S-3739 FILED APRIL 30, 1993

CONCURRED (p. 1492)

VARN, CH.
KRAMER
CONNOLLY

SSB 256
EDUCATION

SENATE/HOUSE FILE 389
BY (RECOMMENDED BY K-12
EDUCATION REFORM INTERIM
STUDY COMMITTEE)

Passed Senate, Date _____ Passed House, Date _____
Vote: Ayes _____ Nays _____ Vote: Ayes _____ Nays _____
Approved _____

A BILL FOR

1 An Act relating to the transformation of Iowa's public education
2 system by the year 2000, including support for the
3 recommendations of the K-12 education reform study committee,
4 access by students to computers, and creation of a legislative
5 education study committee.

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

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1 Section 1. NEW SECTION. 256D.1 EDUCATION TRANSFORMATION
2 -- RECOMMENDATIONS.

3 1. The general assembly declares that Iowa's future
4 depends upon the quality of its education system, the
5 knowledge and skills of its citizenry, and the productivity of
6 its businesses and industries. The general assembly further
7 declares its support for the transformation of Iowa's schools
8 by the year 2000, to improve upon Iowa's nationally recognized
9 lead in educational excellence.

10 2. To improve Iowa's education system, the legislative
11 council created the K-12 education reform study committee in
12 1991 and charged it with recommending to the general assembly
13 goals and necessary legislation to reform Iowa's early
14 childhood, primary, and secondary education systems. The
15 general assembly declares its support for the recommendations
16 of the K-12 education reform study committee, submitted in
17 February 1993, including the vision statements, goals, and
18 objectives adopted by the committee, and encourages their
19 consideration by the appropriate body as the vital blueprint
20 for building a fulfilling and prosperous future in Iowa. The
21 vision statements, goals, and objectives address the following
22 issues:

23 a. Time, including the intrusions on instructional time,
24 length of school day, training of adults to assist teachers,
25 teacher preparation, and staff development.

26 b. School governance, including authority, accountability,
27 and shared decision making.

28 c. Equity, affirmation of cultural diversity, and access
29 to educational opportunities.

30 d. Educator compensation.

31 e. Utilization of technology.

32 f. Funding of transformation, including pooling resources,
33 redirecting phase III moneys, and reducing duplication of
34 services.

35 g. Early childhood and family services, including parental

1 involvement and collaboration with various service agencies.
2 h. Outcomes, uniform measurement systems, and curriculum
3 framework development.

4 Sec. 2. NEW SECTION. 256D.2 COMPUTERS FOR EDUCATION.

5 The general assembly declares its support for a
6 recommendation of the K-12 education reform study committee
7 that, by the year 2000, the state initiate the coordination of
8 a design for a computer for specific use by Iowa's students,
9 their parents, and other learners, with the purpose being to
10 provide all students with access to a computer. It is
11 intended that the computer be portable, durable, and
12 upgradeable, and that each home have a base unit that connects
13 to a telecommunications system. It is further intended that
14 all qualified vendors form a consortium to design a system so
15 that a broad range of current and future software would be
16 compatible with the computer. Funding sources may include,
17 but are not limited to, the private sector, philanthropic
18 organizations, the state, students, and their families.

19 Sec. 3. LEGISLATIVE STUDY COMMITTEE ON EDUCATION.

20 1. The legislative council is requested to establish an
21 ongoing study committee to do the following:

22 a. Study and review funding mechanisms and available
23 resources required to achieve the vision statements, goals,
24 objectives, and implementation activities that are recommended
25 in the final report of the K-12 education reform study
26 committee.

27 b. Recommend new mechanisms or programs or suggest
28 modifications in existing mechanisms or programs in order to
29 provide additional revenues or resources for educational
30 purposes.

31 c. Submit an annual report to the general assembly, the
32 governor, and the state board of education on its evaluation
33 of transformation in public education and the progress of
34 education transformation in Iowa. As part of its report, the
35 committee may make recommendations for any necessary changes

1 or modifications in the final report of the K-12 education
2 reform study committee.

3 2. The council is further requested to consider the
4 following guidelines when establishing the committee:

5 a. The committee shall hold its initial meeting no later
6 than thirty days after the start of each legislative session
7 and shall meet as often thereafter as necessary.

8 b. The committee shall consist of the following members:

9 (1) The chairpersons for the following house of
10 representatives committees:

11 (a) Education.

12 (b) Human resources.

13 (c) Labor and industrial relations.

14 (d) Small business, economic development and trade.

15 (2) The chairpersons for the following senate committees:

16 (a) Business and labor relations.

17 (b) Communications and information policy.

18 (c) Education.

19 (d) Human resources.

20 (e) Small business, economic development, and tourism.

21 (3) Four members from the general public appointed by the
22 speaker of the house and the majority leader of the senate.

23 c. The term of office of public members is at the pleasure
24 of the speaker of the house and the majority leader of the
25 senate.

26 d. The members shall be qualified electors of the state
27 and hold no other elective state office.

28 EXPLANATION

29 This bill indicates the support of the general assembly for
30 the recommendations of the K-12 education reform study
31 committee regarding school transformation. The committee's
32 final report recommended a blueprint for transforming Iowa's
33 public education system by the year 2000. The keystone of the
34 blueprint is in the vision statements, goals, and objectives
35 determined by the committee to comprise the characteristics of

1 effective school transformation. The bill provides that the
2 general assembly supports the vision statements, goals, and
3 objectives recommended in the committee's final report. The
4 bill also addresses two other initiatives recommended by the
5 committee by establishing legislative intent regarding access
6 by students to computers and requesting that the legislative
7 council establish an ongoing education study committee to
8 monitor and evaluate the progress of public education in
9 achieving the objectives recommended in the final report of
10 the K-12 education reform study committee.

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SENATE FILE 389

AN ACT

RELATING TO ACCESS BY STUDENTS TO COMPUTERS AND ESTABLISHING
AN EDUCATIONAL TECHNOLOGY CONSORTIUM.

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

Section 1. NEW SECTION. 301A.1 COMPUTER INITIATIVE.

In order to meet the present and future technological needs of the children of this state, it is the intent of the general assembly that all pupils enrolled in the public and nonpublic schools of this state have access to computers and computer technology in their schools and in their homes and that educational software be developed to assist pupils in learning and to enhance their technological skills.

Sec. 2. NEW SECTION. 301A.2 EDUCATIONAL TECHNOLOGY CONSORTIUM.

No later than July 1, 1993, the governor, in consultation with the president of the senate, the majority and minority leaders of the senate, and the speaker of the house, and the majority and minority leaders of the house, shall establish an educational technology consortium. Members of the consortium appointed by the governor shall represent both the public and private sectors and be knowledgeable about the present and future development of computers, telecommunications systems, and computer software.

Members appointed by the governor, in consultation with the president of the senate, the majority and minority leaders of the senate, and the speaker of the house, and the majority and minority leaders of the house, may represent, but are not limited to, the following:

1. Manufacturers and sellers of computer hardware and software.
2. Entertainment and information companies.
3. Broadcasting and film companies.

4. Telephone, cable television, and information transmission companies.
5. Printing and publishing companies.
6. Other technology service companies.
7. Educational practitioners from all levels of the education system.
8. Iowa department of economic development.
9. Librarians.
10. Iowa department of education.

11. A member of the senate to be appointed by the president of the senate, after consultation with the majority leader and the minority leader of the senate, to serve as a nonvoting member.

12. A member of the house of representatives to be appointed by the speaker of the house, after consultation with the majority leader and the minority leader of the house, to serve as a nonvoting member.

All appointments shall comply with sections 69.16 and 69.16A.

Sec. 3. NEW SECTION. 301A.3 DEVELOPMENT OF PLAN.

The consortium shall develop a plan for computer hardware and software for the use of children in this state. In developing its plan, the consortium shall examine the need for ensuring equal access to educational technology and make recommendations relating to optimal specifications for educational technology and software that is needed for school and home use. The consortium shall consider options for encouraging the development of products that meet the optimal specifications if, in the consortium's estimation, such products will not be available at a reasonable price within the next three years.

The consortium shall also consider the development of a risk management plan to cover the potential for loss and damage to components of the hardware and software. The consortium shall also promote cooperation with other states which might share in the development of the hardware and software.

In carrying out the duties described in this section, the consortium shall coordinate its work with the work of the educational technology commission established by the department of education.

Sec. 4. NEW SECTION. 301A.4 CONSORTIUM CONSIDERATIONS.

As it develops its recommendations, the consortium shall consider the following:

1. Capabilities needed for the hardware system, including but not limited to, processing, memory, display, audio capabilities, storage capacity, input devices, connectivity, ability to be upgraded, portability, durability, telecommunication capabilities, expandability, obsolescence, versatility for running diverse software, and usability for school and home.

2. Capabilities needed for the software for home and school use, including but not limited to, present educational needs and potential for meeting future needs of the education system. The members of the consortium shall consult with representatives of educational agencies, educational institutions, school corporations, and nonpublic schools, and with licensed education practitioners in considering existing educational software and the potential for developing new educational software.

3. Economic development benefits, including but not limited to, the following:

a. The feasibility of manufacturing or assembling the computer and peripheral devices in this state and whether maintenance and support services can be based in this state.

b. Determination, given the size of the proposed acquisition, of whether new commercial interests would be fostered or existing commercial interests could expand due to the markets created by the sales of the hardware and software.

c. Consideration of whether market opportunities exist by the proposed acquisition for the development of educational software that have potential for sales in other states or nations.

d. Consideration of whether coordination of acquisition needs for multiple commercial interests for computer processing power and memory is possible or advisable, and if so, identification of the benefits.

e. Potential for improving the technological skills not only of students but of their parents or guardians for computers in their homes.

4. The current computer hardware inventories of the school districts and of the parents or guardians of pupils enrolled in public school districts.

5. Multimedia presentation hardware and software currently used or available for use by a school district.

Sec. 5. NEW SECTION. 301A.5 EXEMPTION FROM ANTITRUST LAWS.

Notwithstanding any contrary provision of the Code, for purposes of participating in the computer initiative for schools, commercial interests shall be exempt from a challenge under any applicable state antitrust laws and, if necessary, the consortium shall seek exemption from federal antitrust laws or similar laws in the regulation of trade or commerce for those commercial interests.

Sec. 6. NEW SECTION. 301A.6 METHODS OF ACQUISITION.

The consortium shall estimate the number of units to be acquired to optimize economies of scale in acquisitions. The consortium shall develop recommendations relating to funding options for the acquisition of the hardware and software. These include, but are not limited to, use of student fees, use of existing technology acquisition budgets, user charges using a sliding fee scale, charges for information transmission, taxation of those entities in the private sector benefiting from the acquisition, use of federal moneys, use of grants and gifts, generation of royalties from the sale of software developed for the initiative, use of in-kind contributions, and coordination of existing spending by schools, students, or parents.

Sec. 7. NEW SECTION. 301A.7 REPORT.

On January 15, 1994, and each January 15 thereafter, the consortium shall file a report of its progress with the governor and the general assembly. The report shall be filed with the governor, the senate, and the house of representatives using both a paper format and electronic technology.

Sec. 8. NEW SECTION. 301A.8 REPEAL.

This chapter is repealed June 30, 1997.

LEONARD L. BOSWELL
President of the Senate

HAROLD VAN MAANEN
Speaker of the House

I hereby certify that this bill originated in the Senate and is known as Senate File 389, Seventy-fifth General Assembly.

JOHN F. DWYER
Secretary of the Senate

Approved May 27, 1993

TERRY E. BRANSTAD
Governor

SF 389