

SENATE FILE 449
BY COMMITTEE ON EDUCATION

(SUCCESSOR TO SSB 300)

Passed Senate, Date 3-23-89 (p990) Passed House, Date _____
Vote: Ayes 43 Nays 0 Vote: Ayes _____ Nays _____
Approved _____

A BILL FOR

1 An Act relating to vocational education and requesting a study.
2 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

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SF 449

1 Section 1. Section 256.11, subsection 4, Code 1989, is
2 amended to read as follows:

3 4. The following shall be taught in grades seven and
4 eight: English-language arts_{7;} social studies_{7;} mathematics_{7;}
5 science_{7;} health_{7;} human growth and development, family,
6 consumer, career, and technology education; physical
7 education_{7;} music_{7;} and visual art. The health curriculum
8 shall include the characteristics of sexually transmitted
9 diseases and acquired immune deficiency syndrome. The state
10 board as part of accreditation standards shall adopt
11 curriculum definitions for implementing the program in grades
12 seven and eight.

13 Sec. 2. Section 256.11, subsection 5, paragraph h, Code
14 1989, is amended by striking the paragraph and inserting in
15 lieu thereof the following:

16 h. A minimum of three sequential units in at least four of
17 the following six vocational service areas: agriculture,
18 business and office skills, health occupations, consumer and
19 family sciences, and industrial and marketing education.
20 Instruction shall be competency-based, articulated with
21 postsecondary programs of study, and include field,
22 laboratory, or on-the-job training. Each sequential unit
23 shall include instruction in a minimum set of competencies
24 established by the department of education that relate to the
25 following: new and emerging technologies; job-seeking, job-
26 adaptability, and other employment skills that reflect current
27 industry standards and labor-market needs; and reinforcement
28 of basic academic skills. The instructional programs shall
29 also comply with the provisions of chapter 258 relating to
30 vocational education.

31 Sec. 3. Section 258.4, subsection 7, Code 1989, is amended
32 by striking the subsection and inserting in lieu thereof the
33 following:

34 7. Annually review at least twenty percent of the approved
35 vocational programs as a basis for continuing approval to

1 ensure that the programs are compatible with educational
2 reform efforts, are capable of responding to technological
3 change and innovation, and meet the educational needs of
4 students and the employment community. The review shall
5 include an assessment of the extent to which the competencies
6 in the program are being mastered by the students enrolled,
7 the costs are proportionate to educational benefits received,
8 the vocational curriculum is articulated and integrated with
9 other curricular offerings required of all students, the
10 programs would permit students with vocational education
11 backgrounds to pursue other educational interests in a
12 postsecondary institutional setting, and the programs remove
13 barriers for both traditional and nontraditional students to
14 access educational and employment opportunities.

15 Sec. 4. Section 258.4, Code 1989, is amended by adding the
16 following new subsections:

17 NEW SUBSECTION. 8. Establish a minimum set of compe-
18 tencies and core curriculum for approval of a vocational
19 program sequence that addresses the following: new and
20 emerging technologies; job-seeking, job-keeping, and other
21 employment skills that reflect current industry standards and
22 labor-market needs; and the strengthening of basic academic
23 skills.

24 NEW SUBSECTION. 9. Establish a regional planning process
25 to be implemented by regional planning boards, which utilizes
26 the services of local school districts, merged area schools,
27 and other resources to assist local school districts in
28 meeting vocational education standards while avoiding
29 unnecessary duplication of services.

30 NEW SUBSECTION. 10. Enforce rules prescribing standards
31 for approval of vocational education programs in schools,
32 departments, and classes.

33 NEW SUBSECTION. 11. Notwithstanding the accreditation
34 process contained in section 256.11, permit school districts,
35 which provide a program which does not meet the standards for

1 accreditation for vocational education, to cooperate with the
2 regional planning boards and contract for an approved program
3 under this chapter without losing accreditation. A school
4 district which fails to cooperate with the regional planning
5 boards and contract for an approved program shall, however, be
6 subject to section 256.11.

7 Sec. 5. NEW SECTION. 258.16 REGIONAL VOCATIONAL
8 EDUCATION PLANNING BOARDS ESTABLISHED -- DUTIES.

9 1. Regional planning boards are established to assist
10 school corporations in providing an effective, efficient, and
11 economical means of delivering sequential vocational
12 educational programs for students in grades seven through
13 fourteen, which use both local school district services and
14 merged area school services.

15 2. A regional planning board shall be established in each
16 merged area, as determined by the state board for vocational
17 education. The regional planning boards may consult with
18 members of the local councils on vocational education.

19 3. The regional planning boards shall do all of the
20 following:

21 a. Provide for the participation of merged area schools
22 and the local school districts in the delivery of vocational
23 education in the region, as well as for the participation of
24 representatives of the business and industry community.

3373 25 b. Determine the occupational needs of students based on
3401, 3401-26 labor-market opportunities and demand within the region and
27 the state.

28 c. Provide for development of a five-year plan addressing
29 the delivery of quality vocational education instructional
30 programs pursuant to section 256.11, subsection 4, and
31 subsection 5, paragraph "h", and section 280A.23, subsection
32 1. The plan shall be updated annually.

33 d. Implement the procedures and contract, at the request
34 of the director of the board of vocational education, for the
35 delivery of vocational education programs and services

1 pursuant to section 256.11, subsection 4, and subsection 5,
2 paragraph "h", and section 280A.23, subsection 1.

3 Sec. 6. Section 280A.23, subsection 1, Code 1989, is
4 amended to read as follows:

5 1. Determine the curriculum to be offered in such school
6 or college subject to approval of the state board and ensure
7 that all vocational offerings are competency-based, provide
8 any minimum competencies required by the department of
9 education, comply with any applicable requirements in chapter
10 258, and are articulated with local school district vocational
11 education programs. If an existing private educational or
12 vocational institution within the merged area has facilities
13 and curriculum of adequate size and quality which would
14 duplicate the functions of the area school, the board of
15 directors shall discuss with the institution the possibility
16 of entering into contracts to have the existing institution
17 offer facilities and curriculum to students of the merged
18 area. The board of directors shall consider any proposals
19 submitted by the private institution for providing such
20 facilities and curriculum. The board of directors may enter
21 into such contracts. In approving curriculum, the state board
22 shall ascertain that all courses and programs submitted for
23 approval are needed and that the curriculum being offered by
24 an area school does not duplicate programs provided by
25 existing public or private facilities in the area. In
26 determining whether duplication would actually exist, the
27 state board shall consider the needs of the area and consider
28 whether the proposed programs are competitive as to size,
29 quality, tuition, purposes, and area coverage with existing
30 public and private educational or vocational institutions
31 within the merged area.

32 Sec. 7. Section 282.7, subsection 2, Code 1989, is amended
33 by striking the subsection and inserting in lieu thereof the
34 following:

35 2. If the vocational program offered by a school district

1 does not meet the state board of vocational education's
2 standards for program approval, the district shall be granted
3 one year to meet the standards for approval. If a district
4 chooses to waive the one-year grace period, or the district
5 fails to meet the approval standards after one year, the
6 director of the board of vocational education shall delegate
7 the authority to the regional planning board established
8 pursuant to section 258.16 to direct the district to contract
9 with another school district or a merged area school which has
10 an approved program, for the provision of vocational education
11 for students of the district. The district that has waived
12 the one-year grace period or has failed to meet the approval
13 standards shall pay to the district or merged area school that
14 has an approved program an amount equal to the percent of the
15 school day in which a pupil is receiving vocational education
16 in the approved program times the district cost per pupil of
17 the district of residence of the pupil. The regional planning
18 board established pursuant to section 258.16 shall contract
19 with an approved program for delivery of vocational education
20 in the district which has failed to meet the approval
21 standards or has waived the one-year grace period.
22 Transportation to and from the approved program shall be
23 provided by the school district that has waived the one-year
24 grace period or has failed to meet approval standards.
25 Reasonable effort shall be made to conduct the approved
26 program at an attendance center in the district that has
27 failed to meet the approval standards or has waived the one-
28 year grace period.

29 Sec. 8. POSTSECONDARY HANDICAPPED EDUCATION STUDY. The
30 department of education in conjunction with the board of
31 educational examiners shall conduct a survey of courses and
32 programs offered at the community college and vocational
33 technical school level which are designated for handicapped
34 students. The department shall review the criteria currently
35 being used to designate a course or program as appropriate for

1 the handicapped, as well as the curriculum offered, and the
2 certification of instructional personnel, to determine if
3 modifications of the current standards and certification
4 requirements are needed to provide an appropriate education to
5 the students served by the programs.

6 The department shall summarize the results of the study and
7 any conclusions and recommendations in a report to be
8 submitted to the general assembly by January 1, 1990.

9 Sec. 9. Sections 1 through 3 and sections 5 through 7 are
10 effective July 1, 1992.

11 EXPLANATION

12 This bill provides for the addition of vocational education
13 in the seventh and eighth grade curricula, changes the high
14 school vocational education teaching requirements to a minimum
15 of three sequential units in at least four areas, requires
16 that high school and merged area school vocational education
17 curricula be competency-based, and requires that secondary and
18 merged area postsecondary curricula be articulated with one
19 another. The director of the department of education must
20 annually review at least twenty percent of approved programs
21 for vocational education to ensure that the programs are still
22 meeting standards. A regional planning board system is
23 created to assist school districts and merged areas in
24 providing the articulated, sequential vocational education
25 programs. School districts which do not have approved
26 vocational education programs must provide transportation for
27 students who wish to enroll in vocational education programs
28 in other schools. If a district's vocational program is not
29 approved, the regional planning board will direct the district
30 to contract with another district or merged area school that
31 has an approved program. The district cost per pupil for
32 vocational education times the percent of the school day spent
33 in the vocational education program shall follow the student
34 to another district, if the program in which the student is
35 enrolled is in another district.

1 The bill also requires the department of education to
2 conduct a study of courses designated for handicapped students
3 at community colleges and vocational technical schools.

4 The bill may include a state mandate as defined in chapter
5 25B.

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Sen. Education
House ED.
Amend & DO PASS 4-7-89 (p. 1405) H-3910

SENATE FILE 449
BY COMMITTEE ON EDUCATION

(SUCCESSOR TO SSB 300)

(AS AMENDED AND PASSED BY THE SENATE MARCH 23, 1989)

_____ - New Language by the Senate

Passed Senate, Date 4-27-89 (p. 1711) Passed House, Date 4-13-89 (p. 1592)
Vote: Ayes 48 Nays 0 Vote: Ayes 95 Nays 0
Approved June 1, 1989

A BILL FOR

1 An Act relating to vocational education and requesting a study.

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

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S.F. 449

1 Section 1. Section 256.11, subsection 4, Code 1989, is
2 amended to read as follows:

3 4. The following shall be taught in grades seven and
4 eight: English-language arts⁷; social studies⁷; mathematics⁷;
5 science⁷; health⁷; human growth and development, family,
6 consumer, career, and technology education; physical
7 education⁷; music⁷; and visual art. The health curriculum
8 shall include the characteristics of sexually transmitted
9 diseases and acquired immune deficiency syndrome. The state
10 board as part of accreditation standards shall adopt
11 curriculum definitions for implementing the program in grades
12 seven and eight.

13 Sec. 2. Section 256.11, subsection 5, paragraph h, Code
14 1989, is amended by striking the paragraph and inserting in
15 lieu thereof the following:

4024-16 h. A minimum of three sequential units in at least four of
17 the following six vocational service areas: agriculture,
18 business and office skills, health occupations, consumer and
19 family sciences, industrial, and marketing education.
20 Instruction shall be competency-based, articulated with
21 postsecondary programs of study, and include field,
22 laboratory, or on-the-job training. Each sequential unit
23 shall include instruction in a minimum set of competencies
24 established by the department of education that relate to the
25 following: new and emerging technologies; job-seeking, job-
26 adaptability, and other employment, self-employment and
27 entrepreneurial skills that reflect current industry standards
28 and labor-market needs; and reinforcement of basic academic
29 skills. The instructional programs shall also comply with the
30 provisions of chapter 258 relating to vocational education.

3910-31 Sec. 3. Section 258.4, subsection 7, Code 1989, is amended
32 by striking the subsection and inserting in lieu thereof the
33 following:

34 7. Annually review at least twenty percent of the approved
35 vocational programs as a basis for continuing approval to

1 ensure that the programs are compatible with educational
2 reform efforts, are capable of responding to technological
3 change and innovation, and meet the educational needs of
4 students and the employment community. The review shall
5 include an assessment of the extent to which the competencies
6 in the program are being mastered by the students enrolled,
7 the costs are proportionate to educational benefits received,
8 the vocational curriculum is articulated and integrated with
9 other curricular offerings required of all students, the
10 programs would permit students with vocational education
11 backgrounds to pursue other educational interests in a
12 postsecondary institutional setting, and the programs remove
13 barriers for both traditional and nontraditional students to
14 access educational and employment opportunities.

15 Sec. 4. Section 258.4, Code 1989, is amended by adding the
16 following new subsections:

17 NEW SUBSECTION. 8. Establish a minimum set of compe-
18 tencies and core curriculum for approval of a vocational
19 program sequence that addresses the following: new and
20 emerging technologies; job-seeking, job-keeping, and other
21 employment skills, including self-employment and
22 entrepreneurial skills, that reflect current industry
23 standards, leadership skills, entrepreneurial, and labor-
24 market needs; and the strengthening of basic academic skills.

25 NEW SUBSECTION. 9. Establish a regional planning process
26 to be implemented by regional planning boards, which utilizes
27 the services of local school districts, merged area schools,
28 and other resources to assist local school districts in
29 meeting vocational education standards while avoiding
30 unnecessary duplication of services.

31 NEW SUBSECTION. 10. Enforce rules prescribing standards
32 for approval of vocational education programs in schools,
33 departments, and classes.

34 NEW SUBSECTION. 11. Notwithstanding the accreditation
35 process contained in section 256.11, permit school districts,

1 which provide a program which does not meet the standards for
2 accreditation for vocational education, to cooperate with the
3 regional planning boards and contract for an approved program
4 under this chapter without losing accreditation. A school
5 district which fails to cooperate with the regional planning
6 boards and contract for an approved program shall, however, be
7 subject to section 256.11.

8 Sec. 5. NEW SECTION. 258.16 REGIONAL VOCATIONAL
9 EDUCATION PLANNING BOARDS ESTABLISHED -- DUTIES.

10 1. Regional planning boards are established to assist
11 school corporations in providing an effective, efficient, and
12 economical means of delivering sequential vocational
13 educational programs for students in grades seven through
14 fourteen, which use both local school district services and
15 merged area school services.

3910- 16 2. A regional planning board shall be established in each
17 merged area, as determined by the state board for vocational
18 education. The regional planning boards may consult with
19 members of the local councils on vocational education.

20 3. The regional planning boards shall do all of the
21 following:

22 a. Provide for the participation of merged area schools
23 and the local school districts in the delivery of vocational
24 education in the region, as well as for the participation of
25 representatives of the business and industry community.

26 b. Determine the occupational needs of students based on
27 labor-market, entrepreneurial, and self-employment
28 opportunities and demand within the region, the state, the
29 nation, and in other countries.

30 c. Provide for development of a five-year plan addressing
31 the delivery of quality vocational education instructional
32 programs pursuant to section 256.11, subsection 4, and
33 subsection 5, paragraph "h", and section 280A.23, subsection
34 1. The plan shall be updated annually.

35 d. Implement the procedures and contract, at the request

1 of the director of the board of vocational education, for the
2 delivery of vocational education programs and services
3 pursuant to section 256.11, subsection 4, and subsection 5,
4 paragraph "h", and section 280A.23, subsection 1.

5 Sec. 6. Section 280A.23, subsection 1, Code 1989, is
6 amended to read as follows:

7 1. Determine the curriculum to be offered in such school
8 or college subject to approval of the state board and ensure
9 that all vocational offerings are competency-based, provide
10 any minimum competencies required by the department of
11 education, comply with any applicable requirements in chapter
12 258, and are articulated with local school district vocational
13 education programs. If an existing private educational or
14 vocational institution within the merged area has facilities
15 and curriculum of adequate size and quality which would
16 duplicate the functions of the area school, the board of
17 directors shall discuss with the institution the possibility
18 of entering into contracts to have the existing institution
19 offer facilities and curriculum to students of the merged
20 area. The board of directors shall consider any proposals
21 submitted by the private institution for providing such
22 facilities and curriculum. The board of directors may enter
23 into such contracts. In approving curriculum, the state board
24 shall ascertain that all courses and programs submitted for
25 approval are needed and that the curriculum being offered by
26 an area school does not duplicate programs provided by
27 existing public or private facilities in the area. In
28 determining whether duplication would actually exist, the
29 state board shall consider the needs of the area and consider
30 whether the proposed programs are competitive as to size,
31 quality, tuition, purposes, and area coverage with existing
32 public and private educational or vocational institutions
33 within the merged area. If the board of directors of the
34 merged area chooses not to enter into contracts with private
35 institutions under this subsection, the board shall submit a

1 list of reasons why contracts to avoid duplication were not
2 entered into and an economic impact statement relating to the
3 board's decision.

4 Sec. 7. Section 282.7, subsection 2, Code 1989, is amended
5 by striking the subsection and inserting in lieu thereof the
6 following:

7 2. If the vocational program offered by a school district
8 does not meet the state board of vocational education's
9 standards for program approval, the district shall be granted
10 one year to meet the standards for approval. If a district
11 chooses to waive the one-year grace period, or the district
12 fails to meet the approval standards after one year, the
13 director of the board of vocational education shall delegate
14 the authority to the regional planning board established
15 pursuant to section 258.16 to direct the district to contract
16 with another school district or a merged area school which has
17 an approved program, for the provision of vocational education
18 for students of the district. The district that has waived
19 the one-year grace period or has failed to meet the approval
20 standards shall pay to the district or merged area school that
21 has an approved program an amount equal to the percent of the
22 school day in which a pupil is receiving vocational education
23 in the approved program times the district cost per pupil of
24 the district of residence of the pupil. The regional planning
25 board established pursuant to section 258.16 shall contract
26 with an approved program for delivery of vocational education
27 in the district which has failed to meet the approval
28 standards or has waived the one-year grace period.
29 Transportation to and from the approved program shall be
30 provided by the school district that has waived the one-year
31 grace period or has failed to meet approval standards.
32 Reasonable effort shall be made to conduct the approved
33 program at an attendance center in the district that has
34 failed to meet the approval standards or has waived the one-
35 year grace period.

1 Sec. 8. POSTSECONDARY HANDICAPPED EDUCATION STUDY. The
2 department of education in conjunction with the board of
3 educational examiners shall conduct a survey of courses and
4 programs offered at the community college and vocational
5 technical school level which are designated for handicapped
6 students. The department shall review the criteria currently
7 being used to designate a course or program as appropriate for
8 the handicapped, as well as the curriculum offered, and the
9 certification of instructional personnel, to determine if
10 modifications of the current standards and certification
11 requirements are needed to provide an appropriate education to
12 the students served by the programs.

13 The department shall summarize the results of the study and
14 any conclusions and recommendations in a report to be
15 submitted to the general assembly by January 1, 1990.

16 Sec. 9. Sections 1 through 3 and sections 5 through 7 are
17 effective July 1, 1992.

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SENATE FILE 449

H-3910

Amend Senate File 449, as amended, passed, and reprinted by the Senate, as follows:

3 1. Page 1, by inserting after line 30, the fol-
4 lowing:

5 "The department of education shall permit school
6 districts, in meeting the requirements of this sec-
7 tion, to use vocational core courses in more than one
8 vocational service area and to use multi-occupational
9 courses to complete a sequence in more than one voca-
10 tional service area."

11 2. Page 3, by striking lines 18 and 19 and in-
12 serting the following: "education. Each regional
13 planning board shall have as members persons who are
14 representatives from the merged area school board of
15 directors, the area education agency board of
16 directors, the local councils on vocational education,
17 the local school districts' boards of directors, and
18 vocational education certificated instructional
19 personnel."

By COMMITTEE ON EDUCATION
OLLIE of Clinton, Chairperson

H-3910 FILED APRIL 7, 1989

Adopted 4-14-89 (p.1591)

SENATE FILE 449

H-4024

1 Amend Senate File 449, as amended, passed, and
2 reprinted by the Senate, as follows:

3 1. Page 1, line 18, by striking the words "and
4 office skills" and inserting the following: "or
5 office occupations".

6 2. Page 1, by striking line 19, and inserting the
7 following: "family sciences or home economics
8 occupations, industrial technology or trade and
9 industrial education, and marketing education."

By SIEGRIST of Pottawattamie
WISE of Lee
COHOON of Des Moines

H-4024 FILED APRIL 13, 1989

Adopted 4-13-89 (p.1592)

HOUSE AMENDMENT TO
SENATE FILE 449

S-3754

1 Amend Senate File 449, as amended, passed, and
2 reprinted by the Senate, as follows:

3 1. Page 1, line 18, by striking the words "and
4 office skills" and inserting the following: "or
5 office occupations".

6 2. Page 1, by striking line 19, and inserting the
7 following: "family sciences or home economics
8 occupations, industrial technology or trade and
9 industrial education, and marketing education."

10 3. Page 1, by inserting after line 30, the fol-
11 lowing:

12 "The department of education shall permit school
13 districts, in meeting the requirements of this sec-
14 tion, to use vocational core courses in more than one
15 vocational service area and to use multi-occupational
16 courses to complete a sequence in more than one voca-
17 tional service area."

18 4. Page 3, by striking lines 18 and 19 and in-
19 serting the following: "education. Each regional
20 planning board shall have as members persons who are
21 representatives from the merged area school board of
22 directors, the area education agency board of
23 directors, the local councils on vocational education,
24 the local school districts' boards of directors, and
25 vocational education certificated instructional
26 personnel."

27 5. By renumbering, relettering, or redesignating
28 and correcting internal references as necessary.

RECEIVED FROM THE HOUSE

S-3754 FILED APRIL 18, 1989

Senate concurred 4-27-89 (p. 1711)

SENATE FILE 449

S-3796

1 Amend the House amendment, S-3754, to Senate File
2 449, as amended, passed, and reprinted by the Senate,
3 as follows:

4 1. Page 1, by striking lines 15 through 17, and
5 inserting the following: "vocational service area."

By LARRY MURPHY

S-3796 FILED APRIL 19, 1989

Withdrawn 4-27-89 (p. 1711)

SENATE FILE 449

S-3913

1 Amend the House amendment, S-3754, to Senate File
2 449, as amended, passed, and reprinted by the Senate,
3 as follows:

4 1. Page 1, by striking lines 18 through 26.

By RAY TAYLOR

S-3913 FILED APRIL 25, 1989

LOST 4-27-89 (p. 1711)

SENATE FILE 449

S-3401

1 Amend Senate File 449 as follows:

2 1. Page 1, line 19, by striking the words "and
3 industrial" and inserting the following:
4 "industrial,".

5 2. Page 1, line 26, by inserting after the word
6 "employment" the following: "and self-employment".

7 3. Page 2, line 21, by inserting after the word
8 "skills" the following: ", including self-employment
9 skills,".

10 4. Page 2, line 21, by striking the word "and"
11 and inserting the following: ", leadership skills,
12 and".

13 5. Page 3, line 26, by inserting after the word
14 "labor-market" the following: "and self-employment".

By LARRY MURPHY
RAY TAYLOR

S-3401 FILED MARCH 23, 1989
WITHDRAWN 3-23-89 (p. 989)

SENATE FILE 449

S-3373

1 Amend Senate File 449 as follows:

2 1. Page 3, lines 26 and 27, by striking the words
3 "and the state" and inserting the following: ", the
4 state, the nation, and in other countries".

5 2. Page 4, line 31, by inserting after the word
6 "area." the following: "If the board of directors of
7 the merged area chooses not to enter into contracts
8 with private institutions under this subsection, the
9 board shall submit a list of reasons why contracts to
10 avoid duplication were not entered into and an
11 economic impact statement relating to the board's
12 decision."

By LARRY MURPHY

S-3373 FILED MARCH 22, 1989

Adopted 3-23-89 (p. 989)

SENATE FILE 449

S-3404

1 Amend Senate File 449 as follows:

2 1. Page 1, line 19, by striking the words "and
3 industrial" and inserting the following:
4 "industrial,".

5 2. Page 1, line 26, by inserting after the word
6 "employment" the following: ", self-employment and
7 entrepreneurial".

8 3. Page 2, line 21, by inserting after the word
9 "skills" the following: ", including self-employment
10 and entrepreneurial skills,".

11 4. Page 2, line 21, by striking the word "and"
12 and inserting the following: ", leadership skills,
13 entrepreneurial, and".

14 5. Page 3, line 26, by inserting after the word
15 "labor-market" the following: ", entrepreneurial, and
16 self-employment".

By LARRY MURPHY
RAY TAYLOR

S-3404 FILED MARCH 23, 1989

ADOPTED

3-23-89 (p. 990)

**SENATE FILE 449
FISCAL NOTE**

A fiscal note for **SENATE FILE 449** is hereby submitted pursuant to Joint Rule 17. Data used in developing this fiscal note is available from the Legislative Fiscal Bureau to members of the Legislature upon request.

Senate File 449 relates to secondary vocational education. The bill changes high school vocational education teaching requirements to a minimum of three sequential units in at least four areas, requires high school and merged area school vocational education curricula to be competency-based, and requires secondary and merged area postsecondary curricula be articulated with one another. Family, consumer, career and technology education is required to be added to seventh and eighth grade curricula.

The director of the Department of Education is asked to annually review at least twenty percent of approved vocational education programs, establish a minimum set of competencies and core curriculum for a vocational program sequence, establish a planning process to be implemented by regional planning boards, enforce rules prescribing standards for vocational education programs, and permit school districts with a program not meeting standards to cooperate with the regional planning boards and contract for an approved program.

School districts are allowed one year to meet standards. If they waive the one-year grace period or fail to meet approval after one year, the regional planning board will direct the district to contract with another school district or merged area school with an approved program. The district cost per pupil for vocational education times the percent of the school day spent in the vocational education program will follow the student to another district. The school district that has failed to meet standards will provide transportation.

The Department of Education is directed to conduct a study of courses designated for handicapped students at community colleges and vocational technical schools.

Fiscal Effect:

	State Funds	Matching Federal Funds
Development of Competencies	\$ 250,000	\$250,000
Staff Development, Retraining Teachers and Implementation of New Vocational Competencies	500,000	500,000
Regional Planning Boards (annual cost)	750,000	
Equipment Upgrading and Replacement by MAS ((\$500,000 x 15 regions)	7,500,000	7,500,000
Additional Cost to school districts to meet 12 Vocational Unit Requirement 9 units (\$5,300 cost/unit)	471,700	

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TOTAL

\$9,471,700

\$8,250,000

In addition, the start up costs for any new vocational program offered by a Merged Area School are estimated at \$30,000.

Source: Department of Education

(LSB 2273sv, AAW)

FILED APRIL 10, 1989

BY DENNIS PROUTY, FISCAL DIRECTOR

*Disleman, CH.
H. B. 15
Rousink*

*SSB 300
EDUCATION*

SENATE FILE 449
BY (PROPOSED COMMITTEE ON
EDUCATION BILL)

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

A BILL FOR

- 1 An Act relating to vocational education.
2 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:
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1 Section 1. Section 256.11, subsection 4, Code 1989, is
2 amended to read as follows:

3 4. The following shall be taught in grades seven and
4 eight: English-language arts⁷; social studies⁷; mathematics⁷;
5 science⁷; health⁷; human growth and development, family,
6 consumer, career, and technology education; physical
7 education⁷; music⁷; and visual art. The health curriculum
8 shall include the characteristics of sexually transmitted
9 diseases and acquired immune deficiency syndrome. The state
10 board as part of accreditation standards shall adopt
11 curriculum definitions for implementing the program in grades
12 seven and eight.

13 Sec. 2. Section 256.11, subsection 5, paragraph h, Code
14 1989, is amended by striking the paragraph and inserting in
15 lieu thereof the following:

16 h. A minimum of three sequential units in at least four of
17 the following six vocational service areas: agriculture,
18 business and office skills, health occupations, consumer and
19 family services, and industrial and marketing education.
20 Instruction shall be competency-based, articulated with
21 postsecondary programs of study, and include field,
22 laboratory, or on-the-job training. Each sequential unit
23 shall include instruction in a minimum set of competencies
24 established by the department of education that relate to the
25 following: new and emerging technologies; job-seeking, job-
26 adaptability, and other employment skills that reflect current
27 industry standards and labor-market needs; and reinforcement
28 of basic academic skills. The instructional programs shall
29 also comply with the provisions of chapter 258 relating to
30 vocational education.

31 Sec. 3. Section 258.4, subsection 7, Code 1989, is amended
32 by striking the subsection and inserting in lieu thereof the
33 following:

34 7. Annually review at least twenty percent of the approved
35 vocational programs as a basis for continuing approval to

1 ensure that the programs are compatible with educational
2 reform efforts, are capable of responding to technological
3 change and innovation, and meet the educational needs of
4 students and the employment community. The review shall
5 include an assessment of the extent to which the competencies
6 in the program are being mastered by the students enrolled,
7 the costs are proportionate to educational benefits received,
8 the vocational curriculum is articulated and integrated with
9 other curricular offerings required of all students, the
10 programs would permit students with vocational education
11 backgrounds to pursue other educational interests in a
12 postsecondary institutional setting, and the programs remove
13 barriers for both traditional and nontraditional students to
14 access educational and employment opportunities.

15 Sec. 4. Section 258.4, Code 1989, is amended by adding the
16 following new subsections:

17 NEW SUBSECTION. 8. Establish a minimum set of compe-
18 tencies and core curriculum for approval of a vocational
19 program sequence that addresses the following: new and
20 emerging technologies; job-seeking, job-keeping, and other
21 employment skills that reflect current industry standards and
22 labor-market needs; and the strengthening of basic academic
23 skills.

24 NEW SUBSECTION. 9. Establish a regional planning process
25 to be implemented by regional planning boards, which utilizes
26 the services of local school districts, merged area schools,
27 and other resources to assist local school districts and
28 merged area schools in meeting vocational education standards
29 while avoiding unnecessary duplication of services.

30 NEW SUBSECTION. 10. Enforce rules prescribing standards
31 for approval of vocational education programs in schools,
32 departments, and classes.

33 NEW SUBSECTION. 11. Notwithstanding the accreditation
34 process contained in section 256.11, permit school districts,
35 which provide a program which does not meet the standards for

1 accreditation for vocational education, to cooperate with the
2 regional planning boards and contract for an approved program
3 under this chapter without losing accreditation. A school
4 district which fails to cooperate with the regional planning
5 boards and contract for an approved program shall, however, be
6 subject to section 256.11.

7 Sec. 5. NEW SECTION. 258.16 REGIONAL VOCATIONAL
8 EDUCATION PLANNING BOARDS ESTABLISHED -- DUTIES.

9 1. Regional planning boards are established to assist
10 school corporations in providing an effective, efficient, and
11 economical means of delivering sequential vocational
12 educational programs for students in grades seven through
13 fourteen, which use both local school district services and
14 merged area school services.

15 2. A regional planning board shall be established in each
16 merged area, as determined by the state board for vocational
17 education. The regional planning boards may consult with
18 members of the local councils on vocational education.

19 3. The regional planning boards shall do all of the
20 following:

21 a. Provide for the participation of merged area schools
22 and the local school districts in the delivery of vocational
23 education in the region, as well as for the participation of
24 representatives of the business and industry community.

25 b. Determine the occupational needs of students based on
26 labor-market opportunities and demand within the region and
27 the state.

28 c. Provide for development of a five-year plan addressing
29 the delivery of quality vocational education instructional
30 programs pursuant to section 256.11, subsection 4, and
31 subsection 5, paragraph "h", and section 280A.23, subsection
32 1. The plan shall be updated annually.

33 d. Implement the procedures and contract, at the request
34 of the director of the board of vocational education, for the
35 delivery of vocational education programs and services

1 pursuant to section 256.11, subsection 4, and subsection 5,
2 paragraph "h", and section 280A.23, subsection 1.

3 Sec. 6. Section 280A.23, subsection 1, Code 1989, is
4 amended to read as follows:

5 1. Determine the curriculum to be offered in such school
6 or college subject to approval of the state board and ensure
7 that all vocational offerings are competency-based, provide
8 any minimum competencies required by the department of
9 education, comply with any applicable requirements in chapter
10 258, and are articulated with local school district vocational
11 education programs. If an existing private educational or
12 vocational institution within the merged area has facilities
13 and curriculum of adequate size and quality which would
14 duplicate the functions of the area school, the board of
15 directors shall discuss with the institution the possibility
16 of entering into contracts to have the existing institution
17 offer facilities and curriculum to students of the merged
18 area. The board of directors shall consider any proposals
19 submitted by the private institution for providing such
20 facilities and curriculum. The board of directors may enter
21 into such contracts. In approving curriculum, the state board
22 shall ascertain that all courses and programs submitted for
23 approval are needed and that the curriculum being offered by
24 an area school does not duplicate programs provided by
25 existing public or private facilities in the area. In
26 determining whether duplication would actually exist, the
27 state board shall consider the needs of the area and consider
28 whether the proposed programs are competitive as to size,
29 quality, tuition, purposes, and area coverage with existing
30 public and private educational or vocational institutions
31 within the merged area.

32 Sec. 7. Section 282.7, subsection 2, Code 1989, is amended
33 by striking the subsection and inserting in lieu thereof the
34 following:

35 2. If the vocational program offered by a school district

1 does not meet the state board of vocational education's
2 standards for program approval, the district shall be granted
3 one year to meet the standards for approval. If a district
4 chooses to waive the one-year grace period, or the district
5 fails to meet the approval standards after one year, the
6 director of the board of vocational education shall delegate
7 the authority to the regional planning board established
8 pursuant to section 258.16 to direct the district to contract
9 with another school district or a merged area school which has
10 an approved program, for the provision of vocational education
11 for students of the district. The district that has waived
12 the one-year grace period or has failed to meet the approval
13 standards shall pay to the district or merged area school that
14 has an approved program an amount equal to the percent of the
15 school day in which a pupil is receiving vocational education
16 in the approved program times the district cost per pupil of
17 the district of residence of the pupil. The regional planning
18 board established pursuant to section 258.16 shall contract
19 with an approved program for delivery of vocational education
20 in the district which has failed to meet the approval
21 standards or has waived the one-year grace period.
22 Transportation to and from the approved program shall be
23 provided by the school district that has waived the one-year
24 grace period or has failed to meet approval standards.
25 Reasonable effort shall be made to conduct the approved
26 program at an attendance center in the district that has
27 failed to meet the approval standards or has waived the one-
28 year grace period.

29 Sec. 8. Sections 1 through 3 and sections 5 through 7 are
30 effective July 1, 1992.

31 EXPLANATION

32 This bill provides for the addition of vocational education
33 in the seventh and eighth grade curricula, changes the high
34 school vocational education teaching requirements to a minimum
35 of three sequential units in at least four areas, requires

1 that high school and merged area school vocational education
2 curricula be competency-based, and requires that secondary and
3 merged area postsecondary curricula be articulated with one
4 another. The director of the department of education must
5 annually review at least twenty percent of approved programs
6 for vocational education to ensure that the programs are still
7 meeting standards. A regional planning board system is
8 created to assist school districts and merged areas in
9 providing the articulated, sequential vocational education
10 programs. School districts which do not have approved
11 vocational education programs must provide transportation for
12 students who wish to enroll in vocational education programs
13 in other schools. If a district's vocational program is not
14 approved, the regional planning board will direct the district
15 to contract with another district or merged area school that
16 has an approved program. The district cost per pupil for
17 vocational education times the percent of the school day spent
18 in the vocational education program shall follow the student
19 to another district, if the program in which the student is
20 enrolled is in another district.

21 The bill may include a state mandate as defined in chapter
22 25B.

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SENATE FILE 449

AN ACT

RELATING TO VOCATIONAL EDUCATION AND REQUESTING A STUDY.

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

Section 1. Section 255.11, subsection 4, Code 1989, is amended to read as follows:

4. The following shall be taught in grades seven and eight: English-language arts; social studies; mathematics; science; health; human growth and development, family, consumer, career, and technology education; physical education; music; and visual art. The health curriculum shall include the characteristics of sexually transmitted diseases and acquired immune deficiency syndrome. The state board as part of accreditation standards shall adopt curriculum definitions for implementing the program in grades seven and eight.

Sec. 2. Section 256.11, subsection 5, paragraph h, Code 1989, is amended by striking the paragraph and inserting in lieu thereof the following:

h. A minimum of three sequential units in at least four of the following six vocational service areas: agriculture, business or office occupations, health occupations, consumer and family sciences or home economics occupations, industrial technology or trade and industrial education, and marketing education. Instruction shall be competency-based, articulated with postsecondary programs of study, and include field, laboratory, or on-the-job training. Each sequential unit shall include instruction in a minimum set of competencies

established by the department of education that relate to the following: new and emerging technologies; job-seeking, job-adaptability, and other employment, self-employment and entrepreneurial skills that reflect current industry standards and labor-market needs; and reinforcement of basic academic skills. The instructional programs shall also comply with the provisions of chapter 258 relating to vocational education.

The department of education shall permit school districts, in meeting the requirements of this section, to use vocational core courses in more than one vocational service area and to use multi-occupational courses to complete a sequence in more than one vocational service area.

Sec. 3. Section 258.4, subsection 7, Code 1989, is amended by striking the subsection and inserting in lieu thereof the following:

7. Annually review at least twenty percent of the approved vocational programs as a basis for continuing approval to ensure that the programs are compatible with educational reform efforts, are capable of responding to technological change and innovation, and meet the educational needs of students and the employment community. The review shall include an assessment of the extent to which the competencies in the program are being mastered by the students enrolled, the costs are proportionate to educational benefits received, the vocational curriculum is articulated and integrated with other curricular offerings required of all students, the programs would permit students with vocational education backgrounds to pursue other educational interests in a postsecondary institutional setting, and the programs remove barriers for both traditional and nontraditional students to access educational and employment opportunities.

Sec. 4. Section 258.4, Code 1989, is amended by adding the following new subsections:

NEW SUBSECTION. 8. Establish a minimum set of competencies and core curriculum for approval of a vocational

program sequence that addresses the following: new and emerging technologies; job-seeking, job-keeping, and other employment skills, including self-employment and entrepreneurial skills, that reflect current industry standards, leadership skills, entrepreneurial, and labor-market needs; and the strengthening of basic academic skills.

NEW SUBSECTION. 9. Establish a regional planning process to be implemented by regional planning boards, which utilizes the services of local school districts, merged area schools, and other resources to assist local school districts in meeting vocational education standards while avoiding unnecessary duplication of services.

NEW SUBSECTION. 10. Enforce rules prescribing standards for approval of vocational education programs in schools, departments, and classes.

NEW SUBSECTION. 11. Notwithstanding the accreditation process contained in section 256.11, permit school districts, which provide a program which does not meet the standards for accreditation for vocational education, to cooperate with the regional planning boards and contract for an approved program under this chapter without losing accreditation. A school district which fails to cooperate with the regional planning boards and contract for an approved program shall, however, be subject to section 256.11.

Sec. 5. NEW SECTION. 258.16 REGIONAL VOCATIONAL EDUCATION PLANNING BOARDS ESTABLISHED -- DUTIES.

1. Regional planning boards are established to assist school corporations in providing an effective, efficient, and economical means of delivering sequential vocational educational programs for students in grades seven through fourteen, which use both local school district services and merged area school services.

2. A regional planning board shall be established in each merged area, as determined by the state board for vocational education. Each regional planning board shall have as members

persons who are representatives from the merged area school board of directors, the area education agency board of directors, the local councils on vocational education, the local school districts' boards of directors, and vocational education certificated instructional personnel.

3. The regional planning boards shall do all of the following:

a. Provide for the participation of merged area schools and the local school districts in the delivery of vocational education in the region, as well as for the participation of representatives of the business and industry community.

b. Determine the occupational needs of students based on labor-market, entrepreneurial, and self-employment opportunities and demand within the region, the state, the nation, and in other countries.

c. Provide for development of a five-year plan addressing the delivery of quality vocational education instructional programs pursuant to section 256.11, subsection 4, and subsection 5, paragraph "h", and section 280A.23, subsection 1. The plan shall be updated annually.

d. Implement the procedures and contract, at the request of the director of the board of vocational education, for the delivery of vocational education programs and services pursuant to section 256.11, subsection 4, and subsection 5, paragraph "h", and section 280A.23, subsection 1.

Sec. 5. Section 280A.23, subsection 1, Code 1989, is amended to read as follows:

1. Determine the curriculum to be offered in such school or college subject to approval of the state board and ensure that all vocational offerings are competency-based, provide any minimum competencies required by the department of education, comply with any applicable requirements in chapter 258, and are articulated with local school district vocational education programs. If an existing private educational or vocational institution within the merged area has facilities

and curriculum of adequate size and quality which would duplicate the functions of the area school, the board of directors shall discuss with the institution the possibility of entering into contracts to have the existing institution offer facilities and curriculum to students of the merged area. The board of directors shall consider any proposals submitted by the private institution for providing such facilities and curriculum. The board of directors may enter into such contracts. In approving curriculum, the state board shall ascertain that all courses and programs submitted for approval are needed and that the curriculum being offered by an area school does not duplicate programs provided by existing public or private facilities in the area. In determining whether duplication would actually exist, the state board shall consider the needs of the area and consider whether the proposed programs are competitive as to size, quality, tuition, purposes, and area coverage with existing public and private educational or vocational institutions within the merged area. If the board of directors of the merged area chooses not to enter into contracts with private institutions under this subsection, the board shall submit a list of reasons why contracts to avoid duplication were not entered into and an economic impact statement relating to the board's decision.

Sec. 7. Section 282.7, subsection 2, Code 1989, is amended by striking the subsection and inserting in lieu thereof the following:

2. If the vocational program offered by a school district does not meet the state board of vocational education's standards for program approval, the district shall be granted one year to meet the standards for approval. If a district chooses to waive the one-year grace period, or the district fails to meet the approval standards after one year, the director of the board of vocational education shall delegate the authority to the regional planning board established

pursuant to section 258.16 to direct the district to contract with another school district or a merged area school which has an approved program, for the provision of vocational education for students of the district. The district that has waived the one-year grace period or has failed to meet the approval standards shall pay to the district or merged area school that has an approved program an amount equal to the percent of the school day in which a pupil is receiving vocational education in the approved program times the district cost per pupil of the district of residence of the pupil. The regional planning board established pursuant to section 258.16 shall contract with an approved program for delivery of vocational education in the district which has failed to meet the approval standards or has waived the one-year grace period. Transportation to and from the approved program shall be provided by the school district that has waived the one-year grace period or has failed to meet approval standards. Reasonable effort shall be made to conduct the approved program at an attendance center in the district that has failed to meet the approval standards or has waived the one-year grace period.

Sec. 8. POSTSECONDARY HANDICAPPED EDUCATION STUDY. The department of education in conjunction with the board of educational examiners shall conduct a survey of courses and programs offered at the community college and vocational technical school level which are designated for handicapped students. The department shall review the criteria currently being used to designate a course or program as appropriate for the handicapped, as well as the curriculum offered, and the certification of instructional personnel, to determine if modifications of the current standards and certification requirements are needed to provide an appropriate education to the students served by the programs.

The department shall summarize the results of the study and any conclusions and recommendations in a report to be submitted to the general assembly by January 1, 1990.

Sec. 9. Sections 1 through 3 and sections 5 through 7 are effective July 1, 1992.

JO ANN ZIMMERMAN
President of the Senate

DONALD D. AVENSON
Speaker of the House

I hereby certify that this bill originated in the Senate and is known as Senate File 449, Seventy-third General Assembly.

JOHN F. DWYER
Secretary of the Senate

Approved _____, 1989

TERRY E. BRANSTAD
Governor