

Des Moines Area Community College

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7-28-1992

Board of Directors Meeting Minutes (July 28, 1992)

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July 28, 1992

DES MOINES AREA COMMUNITY COLLEGE

Board of Directors
Working/Planning Session
Tuesday, July 28, 1992

The Port Restaurant
Lake Panorama, Panora

A G E N D A

1. Call to order - 4 p.m.
2. Roll call.
3. Approval of tentative agenda.
4. Discussion of DMACC's legislative program for 1993 session.
5. Other items.
6. Adjournment.

DES MOINES AREA COMMUNITY COLLEGE
BOARD OF DIRECTORS
2006 South Ankeny Boulevard
Ankeny, Iowa

WORKING/PLANNING
SESSION
JULY 28, 1992

A special meeting of the Des Moines Area Community College Board of Directors was held at The Port Restaurant, Lake Panorama, Iowa, on July 28, 1992, for the purpose of conducting a working/planning session. The meeting was called to order at 4:15 by Board President Sue Clouser.

ROLL CALL

Members Present:
Harold Belken
Sue Clouser
Lloyd Courter
Eldon Leonard
Gerry Pecinovsky
Doug Shull

Members Absent:
DeVere Bendixen
Dick Johnson
Nancy Wolf

Others Present:
Joseph A. Borgen, President
Don Zuck, Vice President, Operations and
College Treasurer
Don Kerr, Legislative Liaison

APPROVAL OF AGENDA

A motion to approve the tentative agenda as presented was made by G. Pecinovsky, seconded by H. Belken.

Motion passed unanimously.

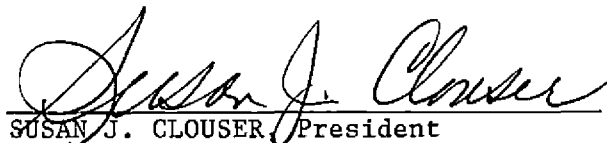
DISCUSSION

A discussion was held regarding DMACC's approach to a legislative program for the 1993 legislative session.

ADJOURNMENT

A motion for adjournment was made by E. Leonard, seconded by H. Belken.

Motion passed unanimously and at 5:35 p.m., Board President Clouser adjourned the meeting.


SUSAN J. CLOUSER, President


HELEN M. HARRIS, Board Secretary

IOWA COMMUNITY COLLEGE ASSOCIATION

1. All Iowa program - 15 districts
2. Establish \$107,000,000 as base funding
3. Allowable growth
 $4\% \times 200,000,000 \times 75\%$
4. Fund new students x E.P.A

ANNE BERGMAN

Submitted to IACCP
by
IACCT Office

ITEMS TO CONSIDER FOR
1993 LEGISLATIVE SESSION

All Iowa Community College Legislative Program
Which Includes Maintaining Current Governance and
Fifteen (15) Community College Districts

FUNDING

1. Establish Base Funding at \$107,500,000
2. Establish 1991 as base year for contact levels and provide new funding based on revised contact hour manual
3. Maintain language as outlined in 286A.1 1991 Code of Iowa
4. Replace lost Carl Perkins funds
5. Change referendum requirement on six levy (1992 HF 2465) to action by board vote
6. Fund staff development
7. IMAGES funding for community colleges
8. Salary improvement for all community college staff
9. Review 280A.17 for possible change in operating levy (20.25)

CODE CHANGES

1. 280A.49, 280A.50, 280A.51, 280A.52, 280A.53 should be reviewed in relation to Governor's veto in HF 2465, Sect. 47.
2. Review 280A.17 for possible change in operating levy to 25.25 over a period of years.
3. Revise 280A.23 (15). Change to read:
Delete: (at the end of each academic period)
Add: on at least an annual basis
Rationale: Similar language as in HF 2465, Sect. 35, page 28
4. Amend new section of Iowa Code that codifies HF 646.
Amend to read: Who are not currently being served by a community college

ECONOMIC DEVELOPMENT

1. Expand on Manufactures Outreach Program
2. Focus on helping small employers grow in areas of TQM, Just-In-Time and SPC, and etc. training
3. Public/private seed capital funding
4. Focus student training programs on future growth areas in high tech programs
5. Provide additional funds for retraining

CONCERNS

1. Review 280A.25 (11)
Review 280A.34
2. Chapter 280A.33 is repealed effective June 30, 1993.
Chapter 280A. 47 is amended to take effect July 1, 1994.
This provides a void in DOE standards and accreditation standards

PASSED

CHAPTER 286A

STATE FUNDING FOR AREA SCHOOLS
(NOW COMMUNITY COLLEGES)

Study of remedial education and establishment of remedial cost center by July 1, 1992: 90 Acts, ch 1254, § 32

286A.1	State area school funding plan.	286A.11	State general aid amount.
286A.2	Definitions.	286A.12	Payment of appropriation.
286A.3	Foundation support level.	286A.13	Misrepresentation of required information.
286A.4	Support per instructional cost center.	286A.14	Area school budget review.
286A.5	General institutional function.	286A.14A	Community college excellence 2000 account.
286A.6	Student services function cost.	286A.15	Information furnished by area school.
286A.7	Physical plant function cost.	286A.16	Rules.
286A.8	Library function cost.	286A.17	Study of state foundation support level.
286A.8A	Equipment purchase function cost.	286A.18	Reserved.
286A.9	Area school moneys.	286A.19	Guarantee.
286A.10	Expenditures for base year.		

286A.1 State area school funding plan.

The state area school funding plan is established for the fiscal year beginning July 1, 1986 and succeeding fiscal years. Funds appropriated specifically for distribution under this chapter shall be allocated to the area schools established under chapter 280A in the manner provided in this chapter. If the funds appropriated for distribution under this chapter are insufficient to make the allocations required, the department of management shall prorate the allocations. However, an area school shall be allocated an amount at least equal to the state general aid allocated for the base year unless the formula is fully funded under this chapter.

86 Acts, ch 1246, §145

286A.2 Definitions.

As used in this chapter and chapter 280A, unless the context otherwise requires:

1. "Area school" means an area school under section 280A.2, subsection 10, Code 1989, for purposes of calculations based on fiscal years occurring before July 1, 1990; for other purposes, "area school" means a community college under section 280A.2, subsection 1.
2. "Area school allowable growth for an instructional cost center" is a dollar amount determined by the department of management by multiplying the state average cost per contact hour for that cost center for a base year times the state percent of growth for the budget year.
3. "Base year" means base year as defined in section 257.2.
4. "Budget year" means budget year as defined in section 257.2.
5. "Contact hour" means fifty minutes of contact between an instructor and students in a scheduled course offering for which students are registered.

The total contact hours for an area school in a cost center for a budget year for purposes of determining state general aid under this chapter are the average of the total contact hours offered by the area school in that cost center for the base year and the two fiscal years preceding the base year. However, commencing July 1, 1992, total contact hours in a cost center for a budget year shall be the average of the total contact hours offered by the area school in that cost center for the base year and the fiscal year preceding the base year.

6. "Contact hour eligible for general aid" is a contact hour as provided in subsection 1 except for the contact hours of nonresident students; contact hours of students in avocational or recreational programs; and contact hours of students in courses or programs the direct operational costs of which are entirely paid by federal, state, or other governmental agencies, or private subsidy, or both.

7. "Instructional cost center" means one of the following areas of course offerings of the area schools:

- a. Arts and sciences cost center.
- b. Vocational-technical preparatory cost center.
- c. Vocational-technical supplementary cost center.
- d. Adult basic education and high school completion cost center.
- e. Continuing and general education cost center.
8. "Noninstructional function" means all of the following functions:
 - a. General institutional function.
 - b. Student services function.
 - c. Physical plant, including plant maintenance and utility costs functions.
 - d. Library services function.
 - e. Equipment purchase function.

ing community college programs, the state board of education shall adhere to the provisions of section 280A.23 and review the community colleges' mission identified in section 280A.1, review current literature relating to effective colleges and learning environments, and consult with representatives from the community colleges, other higher education institutions, community college board members, college administrators, faculty, parents, students, members of business, industry, labor, the regional planning councils, local education agencies, other governmental agencies, associations interested in education, and representatives of communities. The standards for the programs shall encompass, but are not limited to, the following general areas:

a. The institutional input. This may include, but is not limited to, the organization of human, financial, and physical resources into educational and service programs to accomplish the community colleges' purposes, faculty and staff, financial practices, buildings, grounds, maintenance and equipment, governance, and the characteristics of educational and service programs, measures of viability, rigor of major degree programs, breadth of supporting academic programs such as general education and developmental education, breadth of supporting services for students with special needs such as curriculum and instructional modification, quality of instruction, and other related aspects of the community college mission.

b. The institutional outcomes. This may include, but is not limited to, measures of student academic achievement, student development, placement, occupational success, faculty accomplishments, and the results of service initiatives to special constituencies. This shall include an annual report on the number of students with disabilities who apply, who are enrolled, and who complete programs offered at each community college.

c. Standards for administration, qualifications and assignment of faculty and staff, curriculum, requirements for awarding of diplomas, certificates, and associate degrees, guidance and counseling, support services for students with special education needs, instruction, instructional materials, and library.

Standards developed shall include a provision that the standard academic work load for an instructor in arts and science courses shall be fifteen credit hours per school term, and the maximum academic work load for any instructor shall be sixteen credit hours per school term, for classes taught during the normal school day. In addition thereto, any faculty member may teach a course or courses at times other than the regular school week, involving total class instruction time equivalent to not more than a three-credit-hour course. The total work load for such instructors shall not exceed the equivalent of eighteen credit hours per school term.

Standards developed shall include provisions requiring equal access in recruitment, enrollment, and placement activities for students with special educa-

tion needs. The provisions shall include a requirement that students with special education needs shall receive instruction in the least restrictive environment with access to the full range of program offerings at a college, through, but not limited to, adaptation of curriculum, instruction, equipment, facilities, career guidance, and counseling services.

90 Acts, ch 1253, §50; 90 Acts, ch 1254, §3

NEW section
Subsection 1 stricken and rewritten

280A.49 Staff development program.

In order to promote excellence in teaching at the community colleges and to assist the staffs of the community colleges to accomplish the policy of the state of Iowa as specified in section 280A.1, the community college staff development program is established. The goal of this program is to enhance the quality, effectiveness, and performance of community college staff through staff development activities. Staff development activities may include, but are not limited to, workshops, conferences, internships, enrollment in work-related courses, special projects related to job performance, development of methods and strategies for meeting the needs of students with special needs and integrating those students into regular instructional programs, research projects, performance-based pay plans, and curriculum planning and development. Any items of a staff development plan which are mandatory items of bargaining under chapter 20 shall be negotiated with the appropriate certified bargaining agent. For the fiscal year beginning July 1, 1992, and succeeding fiscal years, each community college that meets the requirements of this section is eligible to receive moneys from the staff development account for the implementation of a staff development plan.

90 Acts, ch 1253, §51

NEW section

280A.50 Staff development account.

The department of education shall provide for the establishment of a staff development account in the office of treasurer of state for purposes of providing moneys to community colleges for staff development. There is appropriated from the general fund of the state to the department of education on July 1 of each fiscal year beginning July 1, 1992, for crediting to the staff development account for each budget year an amount equal to an amount which is five-tenths of one percent of the total state general aid generated under chapter 286A for all community colleges during the base year. In the fiscal years succeeding June 30, 1993, an additional five-tenths of one percent shall be added to the percent multiplier, used to determine the appropriation in this section, until that percent multiplier reaches four percent. Once the percent multiplier has reached the four percent level, it shall remain at that level for purposes of calculating the amount to be appropriated in succeeding fiscal years. Moneys appropriated by the general assembly to the department of education

for the purpose of the staff development program shall be paid to community colleges upon approval by the department of education of an application submitted by a community college. Funds shall be distributed to a community college based upon the proportion that a college's state general aid paid for the base year bears to the total state general aid paid that year to all community colleges.

Moneys paid to a community college shall be used to cover the direct costs of staff development activities. These costs may include payment of salary and fringe benefits for plan participants, fees for consultants and workshop presenters, transportation costs, tuition costs, costs of instructional materials, and other costs directly related to staff development activities.

90 Acts, ch 1253, §52

NEW section

280A.51 Staff development plan.

Annually, the board of directors of a community college desiring to receive moneys under the staff development program shall submit an application to the department of education. The application shall include a staff development plan which shall contain the following components:

1. A description of the types of activities to be conducted.
2. A description of the process to be used to involve faculty and staff in planning and the implementation of the described activities.
3. A description of the assessment mechanism to be used to determine whether staff development activities have resulted in measurable improvement in the quality, effectiveness, and performance of community college staff.

90 Acts, ch 1253, §53

NEW section

280A.52 Submission of plan.

A plan adopted by the board of directors of a community college shall be submitted to the department of education not later than July 1 of a school year for that school year. Amendments to multiple year plans may be submitted annually for each year of a multiple year plan. Plans submitted to the department shall contain an affirmation by each certified faculty or staff organization with which the board negotiates for collective bargaining purposes that the procedures of chapter 20 have been met for items which are mandatory subjects of bargaining.

The department of education shall review each plan and its budget, and notify the department of management of the name of each community college with an approved plan.

However, for the school year beginning July 1, 1992, a board of directors may submit a proposed plan and budget not later than January 1, 1992, and the department of education shall notify the community colleges not later than February 15, 1992,

whether their plans have been approved by the department. Final approval of budgets for approved staff development plans for that year shall be determined by the department of education not later than February 15, 1992. The department of education shall notify the department of revenue and finance of the amounts of payments to be made to each community college that has an approved plan. Notwithstanding section 8.33, moneys allocated to a community college for the fiscal year beginning July 1, 1992, for an approved staff development plan that are not expended for that school year shall not revert to the general fund of the state but may be expended by that community college during the school year beginning July 1, 1993. For school years thereafter, moneys allocated to a community college for an approved plan for a year but not expended during that school year shall revert to the general fund of the state as provided in section 8.33.

90 Acts, ch 1253, §54

NEW section

280A.53 Report.

Each community college receiving moneys for a staff development plan for a school year shall file a report and an accounting with the department of education by July 1 of the next following school year. The report shall identify each staff development activity and the expenditures made under the plan for each activity. The report may include any proposed amendments to the plan for the next following school year. Annually, the department shall summarize the information contained in the reports filed by the community colleges. The reports shall be available to the public in the manner provided in section 22.3 upon request.

90 Acts, ch 1253, §55

NEW section

280A.54 Reversion.

Any portion of moneys appropriated to the department of education for staff development program purposes and allocated under section 280A.50 to a community college for a fiscal year not expended during that fiscal year reverts to the general fund of the state as provided in section 8.33.

90 Acts, ch 1253, §56

NEW section

280A.55 Payments.

Payments for the staff development program shall be made on a quarterly basis, and the payments shall be separate from the general financial aid. The payments to a community college may be combined and a separate accounting of the amount paid for each program shall be included. Payment shall be made in accordance with section 286A.12. Any payments made to community colleges under this chapter are miscellaneous income for purposes of chapter 286A.

90 Acts, ch 1253, §57

NEW section

the election does not favor authorization of the board to make a levy under subsection 2, the board shall not submit the question to the voters again until twelve months has lapsed from the election.

Sec. 47. Section 280A.50, unnumbered paragraph 1, Code 1991, is amended to read as follows:

The department of education shall provide for the establishment of a staff development account in the office of treasurer of state for purposes of providing moneys to community colleges for staff development. There is appropriated from the general fund of the state to the department of education on July 1 of each fiscal year beginning July 1, ~~1992~~ 1993, for crediting to the staff development account for each budget year an amount equal to an amount which is five-tenths of one percent of the total state general aid generated under chapter 286A for all community colleges during the base year. In the fiscal years succeeding June 30, ~~1993~~ 1994, an additional five-tenths of one percent shall be added to the percent multiplier, used to determine the appropriation in this section, until that percent multiplier reaches four percent. Once the percent multiplier has reached the four percent level, it shall remain at that level for purposes of calculating the amount to be appropriated in succeeding fiscal years. Moneys appropriated by the general assembly to the department of education for the purpose of the staff development program shall be paid to community colleges upon approval by the department of education of an application submitted by a community college. Funds shall be distributed to a community college based upon the proportion that a college's state general aid paid for the base year bears to the total state general aid paid that year to all community colleges.

Sec. 48. Section 286A.14A, unnumbered paragraph 1, Code Supplement 1991, is amended to read as follows:

The department of education shall provide for the establishment of a community college excellence 2000 account in the office of the treasurer of state for deposit of moneys appropriated to the account for purposes of funding quality instructional centers and program and administrative sharing agreements under sections 280A.45 and 280A.46. There is appropriated from the general fund of the state to the department of education for the fiscal year beginning July 1, ~~1992~~ 1993, an amount equal to two and five-tenths percent of the total state general aid generated for all community colleges during the budget year under this chapter for deposit in the community college excellence 2000 account. In the next succeeding two fiscal years, the percent multiplier shall be increased in equal increments until the multiplier reaches seven and one-half percent of the total state general aid generated for all community colleges during the budget year.

Sec. 49. Section 294A.25, Code 1991, is amended by adding the following new subsections:

NEW SUBSECTION. 5A. Commencing with the fiscal year beginning July 1, 1992, the amount of three hundred thirty-five thousand dollars from phase III moneys for the support of school transformation pilot projects administered by the department of education. Funds appropriated in this subsection may be used for projects by nonprofit corporations representing a coalition of organizations interested in school improvement in Iowa.

NEW SUBSECTION. 6A. Commencing with the fiscal year beginning July 1, 1993, the amount of one hundred fifty thousand dollars, from additional funds transferred from Phase I to Phase III, for support of family resource centers under the family resource center demonstration program.

Sec. 50. Section 303.1, subsection 6, unnumbered paragraph 1, Code Supplement 1991, is amended to read as follows:

~~The divisions shall be administered by administrators who shall be appointed by the director and serve at the director's~~

ITEMS TO CONSIDER FOR
1993 LEGISLATIVE SESSION

All Iowa Community College Legislative Program
Which Includes Maintaining Current Governance and
Fifteen (15) Community College Districts

FUNDING

1. Replace lost Carl Perkins funds
2. Change referendum requirement on six levy (1992 HF 2465) to action by board vote
3. Fund staff development
4. IMAGES funding for community colleges
5. Salary improvement for all community college staff
6. Review 280A.17 for possible change in operating levy (20.25)
7. Funding for Iowa Communications Network

CODE CHANGES

1. 280A.49, 280A.50, 280A.51, 280A.52, 280A.53 should be reviewed in relation to Governor's veto in HF 2465, Sect. 47.
2. Review 280A.17 for possible change in operating levy to 25.25 over a period of years.
3. Revise 280A.23 (15). Change to read:
Delete: (at the end of each academic period)
Add: on at least an annual basis
Rationale: Similar language as in HF 2465, Sect. 35, page 28
4. Amend new section of Iowa Code that codifies HF 646.
Amend to read: Who are not currently being served by a community college

ECONOMIC DEVELOPMENT

1. Expand on Manufactures Outreach Program
2. Focus on helping small employers grow in areas of TQM, Just-In-Time and SPC, and etc. training
3. Public/private seed capital funding
4. Focus student training programs on future growth areas in high tech programs
5. Provide additional funds for retraining
6. Continuation of income tax collection of 280B Agreements for additional five (5) years for Economic Development use

CONCERNS

1. Review 280A.25 (11)
Review 280A.34
2. Chapter 280A.33 is repealed effective June 30, 1993.
Chapter 280A. 47 is amended to take effect July 1, 1994.
This provides a void in DOE standards and accreditation standards

RATIONALE FOR THE LEGISLATIVE PROGRAM

FUNDING

1. Replace Carl Perkins Funds

Rationale: Community colleges have not been funded based on the funding formula. FY 93 funding for community colleges was approximately \$18 million under the proposed funding based on students served. Additionally, \$1.6 million were cut from Carl Perkins funds. Community colleges continue to grow in all enrollments with special emphasis on enrollments in the special population areas. If these students are not served, they will not become productive citizens and tax payers on the rolls of the state and the federal government. Replacement of the Perkins funds is a necessity and will assist in moving this process forward.

2. Change Referendum Requirement and Fund Iowa Communications Network

Rationale: Removing the required referendum from HF 2485 (1992 Iowa General Assembly) would provide funds to assist the start up of operational costs of the statewide fiberoptics network. Without funding of this nature, many community colleges will not have the necessary funds to implement and operate the system due to the funding formula not being funded and the reduction in Carl Perkins funds along with increased enrollments.

3. Fund Staff Development

Rationale: Changing technologies require community college instructors to update their teaching skills and to expand their personal knowledge of their respective technical teaching areas. The changes in technologies requires up-to-date staff development training. Through this process students will achieve the objective of each of their technical programs and will allow community colleges to keep placing quality students on the job market.

4. IMAGES

Rationale: Community colleges have the largest in-state minority population enrolled in higher education. Community colleges have been on the cutting edge in working with minority youth at the junior high and high school levels, and have encouraged students to enroll in higher education. Funding at the community colleges will increase minority enrollments in higher education and will provide them with close to home quality education at a reduced cost.

5. Salary Improvements

Rationale: During a period of time when the state and regents staff salaries were funded at 7-9%, community college total funding has decreased and has not received any additional funds for community college staff salaries. If the community colleges are to retain quality staff, a proportional share of salary dollars must be allocated to community colleges. As previously mentioned, the community colleges are \$18 million below what the funding formula should allocate and \$1.8 million below dollars that they should receive for Carl Perkins funds.

6. Funding Formula

Rationale: The community college funding formula over the years has had great difficulty in being funded. Currently, the FY 93 formula was many million dollars below the funding level. The three-year rolling average has a serious impact to colleges in the growth mode. The 20.25 levy has not been increased since the inception of the community colleges. Increasing the levy to 25.25 would assist in meeting the short falls in the funding formula at the community college level.

CODE CHANGES

1. Staff Development

Rationale: Due to the revised spending limitations on staff development funding, a thorough review by the Department of Education and the community colleges should take place to analyze these various sections of the code to see if they are practical due to the change in legislation.

2. Revise 280A.23(15)

Rationale: Similar language has already been passed in HF 2465, section 35, page 28 and has been signed for the Governor. This section allows regents institutions to provide annually a review of the English competencies for their teaching faculty. Inasmuch as this has been approved for one segment of education, it would only seem appropriate that the community colleges should be included as they have fewer foreign faculty than do the regents institutions.

CONCERNS

Rationale: Some vocational-technical schools have been changing to community colleges over the past few years. Those community college students should be allowed the same opportunity for athletic programs as those at other community colleges and at private and regents institutions. Students at community colleges should have the same educational and extracurricular activities as those attending other institutions of higher learning. This helps to eliminate the discrimination between the various forms of higher education in the state of Iowa.

ECONOMIC DEVELOPMENT

1. **Expand on Manufactures Outreach Program**

West Germany and Japan have shown the world the importance of public-private partnerships in nurturing research and development, training and retraining of the work force, and job creation and retention.

Government must become a more active partner in helping our private sector become equipped to compete in the global market. This is the only way that we can assure job creation and job retention in the future.

The Manufacturers Outreach Program Iowa has created must be expanded so that more of our industries can be trained and modernized and given the opportunity to be competitive. More outreach specialists and more resource dollars for technical training should be a high priority.

2. **Focus on helping small employers grow in areas of TQM, Just-In-Time and SPC, and etc. training**

Small employers account for 80% or more of new job creation in the economy. Rather than look "outside" of our borders for job creation we need to focus on "growing our own" from within the ranks of our existing small businesses. A public-private partnership to bring training of TQM, SPC, Just-In-Time and other proven techniques to employees of small companies will help these companies be more efficient and competitive in the global market, and thus more likely to expand and create new jobs. Community colleges are uniquely qualified and positioned to deliver the training services and to lead the public-private partnership initiative.

3. Public-private seed capital funding

Iowa currently has only one source of seed capital funding for start-up companies with promising products, services or technology. The Iowa Product Development Corporation is funded entirely with state dollars and over the past two years the funding level has dropped from \$1.5 million per year to \$887,500 per year. These funding levels are totally inadequate. Further, IPDC has become "risk averse," bogged down in bureaucratic red tape, and too politically motivated in its decision making processes.

Entrepreneurs with promising product ideas end up leaving the state or "starved out" because of the bureaucracy. A public-private seed capital fund controlled by a private sector board and immune from political pressures is needed to insure that worthy projects get funded and stay and grow in Iowa.

Community college districts should be used to form 15 regional seed capital funds. Private investors should be given proper tax incentives to "invest in Iowa" and special boards made up of community college board members and private sector investors should be created to make investment decisions for that region.

4. Focus student training programs on future growth areas in high tech programs

Time and care should be given to researching the potential future growth areas in high technology and then our community college network should collaborate on delivering the technical training statewide, with various community colleges emphasizing different specialties.

As a state, we must recognize that our population density, demographics and limited resources require that we think and act collaboratively rather than competitively.

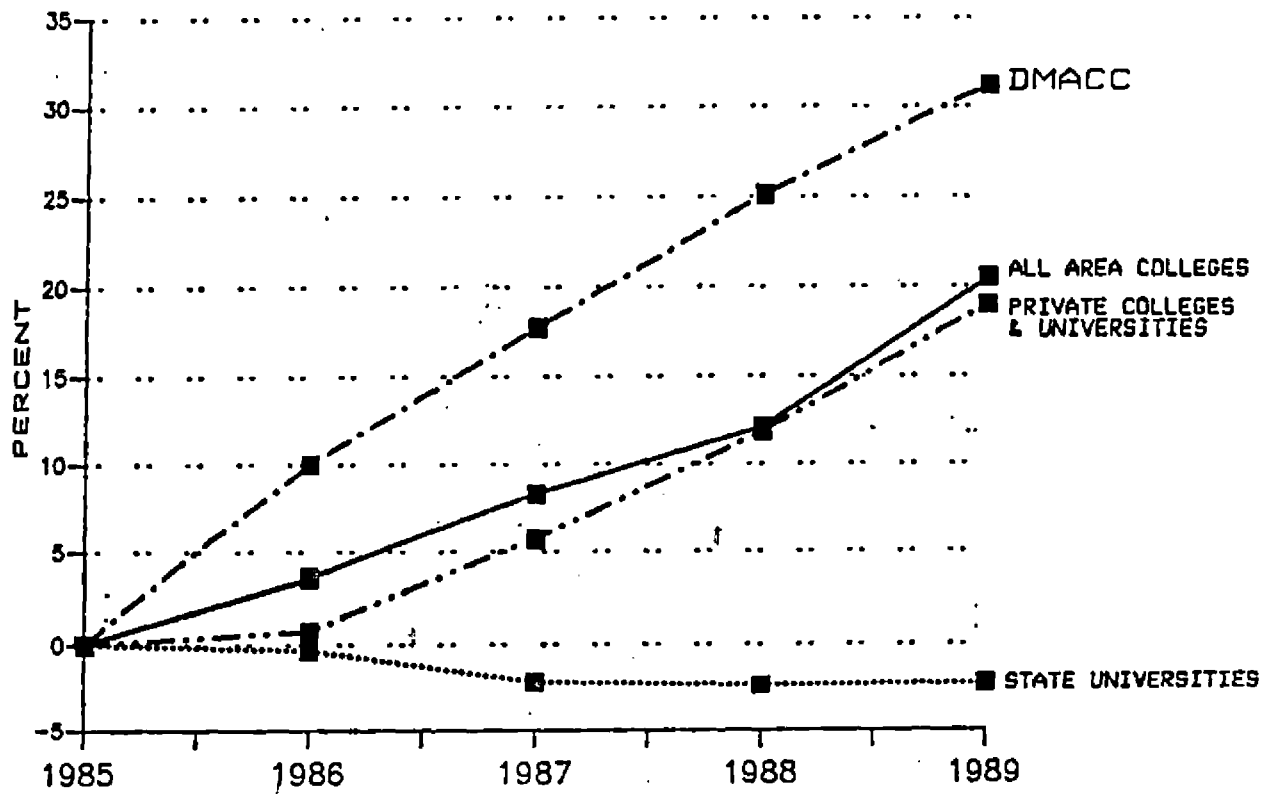
High technology training programs based on potential future growth areas is "high risk," even when careful research has been conducted. Therefore, the risk can be minimized by spreading the risk throughout the community college network.

5. Provide additional funds for retraining

Retooling the work force with new skills and continuing education is a reality. The demand for retraining workers is growing rapidly and will continue in the foreseeable future.

More dollars need to be committed to this area especially since the Manufacturers Outreach Program will identify and create more demand for the community colleges job retraining programs.

PERCENT CHANGE IN ENROLLMENT OVER FIVE YEARS (OPENING FALL ENROLLMENT)



Comparative Data From Cox Report

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	***** Fall Enrollment ***** 1989	1990	1991	*Percentage Change* 09-90	90-91
DMACC	10,338	10,553	11,040	2.08%	4.61%
Kirkwood	7,741	8,625	9,234	11.42%	7.06%
Eastern	5,577	5,746	6,020	3.03%	4.77%
Iowa Western	3,213	3,288	3,527	2.33%	7.27%
Indian Hills	2,857	2,987	3,176	4.55%	6.33%
North Iowa	2,657	2,771	3,000	4.29%	8.26%
Southeastern	2,504	2,669	2,811	6.59%	5.32%
Iowa Central	2,124	2,224	2,288	4.71%	2.88%
Iowa Valley	2,308	2,329	2,188	0.91%	-6.05%
Western Iowa Tech	1,555	1,678	2,028	7.91%	20.86%
Hawkeye	1,972	1,793	1,838	-9.08%	2.51%
Northeast Iowa	1,539	1,816	1,829	18.00%	0.72%
Iowa Lakes	1,755	1,574	1,573	-10.31%	-0.06%
Southwestern	1,047	1,152	1,154	10.03%	0.17%
Northwest Iowa Tech	587	521	553	-11.24%	6.14%
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	47,774	49,726	52,259		

CHAPTER 286A

STATE FUNDING FOR AREA SCHOOLS
(NOW COMMUNITY COLLEGES)

Study of remedial education and establishment of remedial cost center by July 1, 1992; 90 Acts, ch 1254, § 32

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286A.7	Physical plant function cost.	286A.16	Rules.
286A.8	Library function cost.	286A.17	Study of state foundation support level.
286A.8A	Equipment purchase function cost.	286A.18	Reserved.
286A.9	Area school moneys.	286A.19	Guarantee.
286A.10	Expenditures for base year.		

286A.1 State area school funding plan.

The state area school funding plan is established for the fiscal year beginning July 1, 1986 and succeeding fiscal years. Funds appropriated specifically for distribution under this chapter shall be allocated to the area schools established under chapter 280A in the manner provided in this chapter. If the funds appropriated for distribution under this chapter are insufficient to make the allocations required, the department of management shall prorate the allocations. However, an area school shall be allocated an amount at least equal to the state general aid allocated for the base year unless the formula is fully funded under this chapter.

86 Acts, ch 1246, §145

286A.2 Definitions.

As used in this chapter and chapter 280A, unless the context otherwise requires:

1. "Area school" means an area school under section 280A.2, subsection 10, Code 1989, for purposes of calculations based on fiscal years occurring before July 1, 1990; for other purposes, "area school" means a community college under section 280A.2, subsection 1.

2. "Area school allowable growth for an instructional cost center" is a dollar amount determined by the department of management by multiplying the state average cost per contact hour for that cost center for a base year times the state percent of growth for the budget year.

3. "Base year" means base year as defined in section 257.2.

4. "Budget year" means budget year as defined in section 257.2.

5. "Contact hour" means fifty minutes of contact between an instructor and students in a scheduled course offering for which students are registered.

The total contact hours for an area school in a cost center for a budget year for purposes of determining state general aid under this chapter are the average of the total contact hours offered by the area school in that cost center for the base year and the two fiscal years preceding the base year. However, commencing July 1, 1992, total contact hours in a cost center for a budget year shall be the average of the total contact hours offered by the area school in that cost center for the base year and the fiscal year preceding the base year.

6. "Contact hour eligible for general aid" is a contact hour as provided in subsection 1 except for the contact hours of nonresident students; contact hours of students in avocational or recreational programs; and contact hours of students in courses or programs the direct operational costs of which are entirely paid by federal, state, or other governmental agencies, or private subsidy, or both.

7. "Instructional cost center" means one of the following areas of course offerings of the area schools:

- a. Arts and sciences cost center.
- b. Vocational-technical preparatory cost center.
- c. Vocational-technical supplementary cost center.
- d. Adult basic education and high school completion cost center.
- e. Continuing and general education cost center.

8. "Noninstructional function" means all of the following functions:

- a. General institutional function.
- b. Student services function.
- c. Physical plant, including plant maintenance and utility costs functions.
- d. Library services function.
- e. Equipment purchase function.

COMMUNITY COLLEGE GENERAL AID

<u>Community College</u>	<u>Area</u>	<u>Estimated FY 1992</u>	<u>Current Law FY 1993</u>	<u>Governor's Recommend. FY 1993</u>	<u>Prorating the Reduction FY 1993</u>	<u>Gov. Rec. v. Current Law</u>	<u>Prorating v. Gov. Rec.</u>	<u>Excellence 2000 Acct. FY 1993</u>	<u>Staff Develop. FY 1993</u>
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Northeast Iowa	I	\$ 4,112,185	5,152,573	4,112,185	4,246,810	-1,040,388	134,625	151,546	26,045
North Iowa	II	4,989,218	6,050,608	4,989,218	4,986,981	-1,061,390	-2,237	177,959	31,599
Iowa Lakes	III	4,826,915	5,623,816	4,826,915	4,635,214	-796,901	-191,701	165,406	30,572
Northwest Iowa	IV	2,267,024	2,416,422	2,267,024	1,991,643	-149,398	-275,381	71,071	14,358
Iowa Central	V	4,784,521	6,008,107	4,784,521	4,951,951	-1,223,586	167,430	176,709	30,303
Iowa Valley	VI	4,507,440	5,400,787	4,507,440	4,451,391	-893,347	-56,049	158,847	28,548
Hawkeye Institute	VII	6,185,230	6,778,238	6,185,230	5,586,702	-593,008	-598,528	199,360	39,174
Eastern Iowa	IX	7,770,712	9,645,791	7,770,712	7,950,172	-1,875,079	179,459	283,700	49,216
Kirkwood	X	12,018,354	15,271,874	11,700,812	12,587,254	-3,571,062	886,442	449,173	76,119
Des Moines Area	XI	12,912,597	15,127,497	12,912,597	12,468,257	-2,214,900	-444,341	444,926	81,783
Western Iowa Tech	XII	5,095,942	5,882,098	5,095,942	4,848,093	-786,156	-247,850	173,003	32,275
Iowa Western	XIII	5,247,849	6,445,956	5,247,849	5,312,831	-1,198,107	64,982	189,587	33,238
Southwestern	XIV	2,319,853	2,879,486	2,319,853	2,373,305	-559,633	53,453	84,691	14,693
Indian Hills	XV	7,197,750	9,129,602	7,197,750	7,524,723	-1,931,852	326,973	268,518	45,587
Southeastern	XVI	4,070,616	4,942,105	4,070,616	4,073,340	-871,489	2,724	145,356	25,781
Total		<u>\$ 88,306,206</u>	<u>106,754,960</u>	<u>87,988,664</u>	<u>87,988,664</u>	<u>-18,766,296</u>	<u>0</u>	<u>3,139,852</u>	<u>559,292</u>

Column Explanations:

- 1 Estimated FY 1992: FY 1992 Appropriation less the 3.25% Across-the-Board Reduction.
- 2 Current Law FY 1993: Generated by the foundation aid formula.
- 3 Governor's Rec. FY 1993: The Governor is recommending freezing General Aid at FY 1992 funding levels except Kirkwood which is reduced \$317,542 for double counting corrections contact hours. These numbers do not include the Governor's recommendation of \$500,000 for Staff Development and \$500,000 for loss of federal funds.
- 4 Prorating the Reduction FY 1993: This takes the Governor's total number (\$87,988,664) but distributes it in the same proportion as current law.
- 5 Governor's Recommendation compared to current law: Column (3) - Column (2).
- 6 Prorating the Reduction compared to Governor's Recommendation: Column (4) - Column (3).
- 7 Excellence 2000 Account: 2.5% of current law General Aid.
- 8 Staff Development: 0.5% of amount generated by the formula last year.

COMMUNITY COLLEGE 4TH QUARTER AID

<u>Community Collage</u>	<u>Area</u>	<u>4th Quarter FY 1992</u>	<u>4th Quarter FY 1993</u>	<u>4th Quarter Current Law FY 1994</u>	<u>4th Quarter Gov. Rec. FY 1994</u>	<u>Prorating the Reduction FY 1994</u>	<u>Gov. Rec. v. Current Law</u>	<u>Prorating v. Gov. Rec.</u>
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
Northeast Iowa	I	\$ 664,355	750,057	909,278	750,057	777,408	-159,221	27,351
North Iowa	II	829,544	910,026	1,067,754	910,026	912,900	-157,728	2,874
Iowa Lakes	III	789,010	880,422	992,438	880,422	848,507	-112,016	-31,915
Northwest Iowa	IV	359,487	413,502	426,427	413,502	364,583	-12,925	-48,918
Iowa Central	V	794,301	872,690	1,060,254	872,690	906,488	-187,564	33,799
Iowa Valley	VI	797,059	822,150	953,080	822,150	814,857	-130,930	-7,293
Hawkeye Institute	VII	996,659	1,128,177	1,196,160	1,128,177	1,022,684	-67,983	-105,493
Eastern Iowa	IX	1,235,951	1,417,367	1,702,198	1,417,367	1,455,333	-284,831	37,966
Kirkwood	X	1,848,374	2,192,130	2,695,037	2,192,130	2,304,183	-502,907	112,053
Des Moines Area	XI	2,079,557	2,355,239	2,669,558	2,355,239	2,282,399	-314,319	-72,840
Western Iowa Tech	XII	870,821	929,492	1,038,017	929,492	887,476	-108,525	-42,016
Iowa Western	XIII	853,919	957,200	1,137,522	957,200	972,550	-180,322	15,350
Southwestern	XIV	382,410	423,138	508,145	423,138	434,450	-85,007	11,312
Indian Hills	XV	1,163,714	1,312,859	1,611,106	1,312,859	1,377,452	-298,247	64,592
Southeastern	XVI	663,381	742,474	872,136	742,474	745,652	-129,662	3,178
Total		\$ 14,328,543	16,106,923	18,839,110	16,106,923	16,106,923	-2,732,187	0

Column Explanations:

- 1 4th Quarter FY 1992: FY 1992 Appropriation less the 3.25% Across-the-Board Reduction.
- 2 4th Quarter FY 1993: Appropriation made last year in HF 479.
- 3 4th Quarter Current Law FY 1994: 15% of the current law formula that will be paid in FY 1994.
- 4 4th Quarter Governor's Rec. FY 1994: The Governor is recommending freezing at the FY 1993 4th Quarter funding level.
- 5 Prorating the Reduction FY 1993: This takes the Governor's total number (\$16,106,923) but distributes it in the same proportion as current law.
- 6 Governor's Recommendation compared to current law: Column (4) - Column (3).
- 7 Prorating the Reduction compared to Governor's Recommendation: Column (5) - Column (4).

ADULT EDUCATION CONTACT HOURS AND PERCENT OF LOSS OR GAIN FISCAL YEAR 1989-1991
(Eligible Hours)

College		A&E High School	PERCENT CHANGE	RANK	VOC-TECH Supplementary	PERCENT CHANGE	RANK	Continuing General	PERCENT CHANGE	RANK	ALL Adult Ed Eligible Hrs	PERCENT CHANGE	RANK
AREA I MIFI	FY89	104,816			198,931			18,716			322,523		
	FY90	128,734	22.87%	5	191,093	-3.97%	11	23,863	27.50%	5	343,740	6.58%	10
	FY91	396,012	129.85%	1	200,794	5.03%	9	21,540	-9.73%	11	518,346	50.80%	3
Area II NIACC	FY89	570,756			163,686			27,269			761,713		
	FY90	690,598	21.00%	6	173,953	6.27%	7	40,754	49.45%	3	905,305	18.85%	5
	FY91	714,624	3.48%	11	184,821	6.25%	8	40,330	-1.04%	10	939,775	3.81%	13
Area III Iowa Lakes CC	FY89	177,249			149,582			8,754			335,585		
	FY90	202,120	14.03%	8	151,386	1.21%	10	11,722	33.90%	4	365,228	8.83%	7
	FY91	319,329	57.99%	2	156,316	3.25%	10	8,169	-30.31%	13	483,814	32.47%	4
Area IV NW IA Tech	FY89	259,403			39,742			5,718			354,863		
	FY90	235,739	-9.12%	15	94,314	5.09%	8	4,911	-14.11%	14	334,964	-5.61%	15
	FY91	259,043	9.89%	8	101,944	8.09%	7	5,491	11.81%	6	366,478	9.41%	10
Area V IA Central CC	FY89	268,870			106,272			23,113			398,255		
	FY90	334,398	24.37%	4	136,341	28.76%	2	24,559	6.25%	11	495,797	24.49%	2
	FY91	405,767	21.34%	6	131,217	-4.11%	13	33,260	35.43%	3	570,244	15.02%	7
Area VI IA Valley CC	FY89	81,197			111,951			33,223			226,371		
	FY90	92,225	13.58%	9	107,244	-4.20%	12	31,643	-4.76%	13	231,112	2.09%	13
	FY91	100,797	9.29%	10	126,516	18.06%	3	136,084	330.06%	1	363,497	57.28%	2
Area VII Hawkeye Tech	FY89	333,215			242,097			18,209			593,521		
	FY90	469,686	40.96%	1	276,753	14.31%	5	17,303	-2.23%	12	764,242	28.76%	1
	FY91	572,839	21.96%	5	324,173	17.13%	4	21,243	19.32%	5	918,255	20.15%	5
Area IX East. IA CC	FY89	208,708			201,111			38,771			448,590		
	FY90	240,789	15.37%	7	163,111	-19.90%	15	72,069	85.38%	2	475,969	6.10%	11
	FY91	226,145	-6.08%	15	270,775	66.01%	2	47,359	-34.29%	14	544,279	14.35%	8
Area X Kirkwood CC	FY89	620,661			330,359			44,370			995,410		
	FY90	661,744	6.62%	10	344,094	4.15%	9	50,173	13.08%	7	1,056,011	6.09%	12
	FY91	684,488	3.44%	12	324,426	-5.72%	14	52,139	3.92%	9	1,061,053	0.48%	14
Area XI DMACC	FY89	679,386			336,105			73,565			1,089,056		
	FY90	709,937	4.50%	12	321,485	-4.35%	13	79,646	9.27%	10	1,111,068	2.02%	14
	FY91	804,078	13.26%	7	363,459	13.06%	5	111,762	40.32%	2	1,279,299	15.14%	6
Area XII W. IA Tech CC	FY89	300,312			178,123			11,479			489,914		
	FY90	303,952	1.21%	14	214,338	20.67%	4	12,515	9.03%	9	531,405	8.47%	8
	FY91	333,520	9.73%	9	217,828	1.34%	11	16,885	34.92%	4	568,233	6.93%	11
Area XIII IA West. CC	FY89	231,181			206,803			17,113			455,097		
	FY90	240,536	4.07%	13	285,364	38.28%	1	21,095	23.27%	6	547,645	20.34%	3
	FY91	243,862	1.24%	13	266,466	-6.32%	15	13,768	-34.73%	15	523,736	-4.35%	15
Area XIV Southwest. CC	FY89	67,657			83,490			1,421			152,766		
	FY90	71,658	5.60%	11	105,182	25.96%	3	4,638	226.39%	1	181,458	18.79%	6
	FY91	71,078	-0.81%	14	117,241	11.49%	6	4,977	7.31%	8	193,296	6.52%	12
Area XV Ind. Hills CC	FY89	309,375			229,012			10,023			548,416		
	FY90	393,259	27.11%	3	255,305	11.48%	6	11,180	11.48%	8	659,744	20.30%	4
	FY91	595,182	51.35%	3	479,487	87.31%	1	9,530	-14.76%	12	1,084,199	64.34%	1
Area XVI Southeast. CC	FY89	97,776			159,331			15,045			272,152		
	FY90	127,981	30.89%	2	151,639	-4.93%	14	12,860	-14.52%	15	292,480	7.47%	9
	FY91	165,506	29.32%	4	146,114	-3.64%	12	13,824	7.50%	7	325,444	11.27%	9
Totals FY89	4,310,784			2,786,655			346,795			7,444,234			
Totals FY90	4,903,456	13.75%		2,973,282	6.70%		419,430	20.94%		8,296,168	11.44%		
Totals FY91	5,791,970	18.12%		3,411,677	14.74%		536,361	27.38%		9,740,008	17.40%		

IOWA COMMUNITY COLLEGES
CONTACT HOURS AND PERCENT OF LOSS OR GAIN FISCAL YEAR 1989-1991
(Eligible Hours)

College		ARTS & SCIENCE	PERCENT CHANGE	RANK	VOC-TECH PREPARATORY	PERCENT CHANGE	RANK	COMMUNITY EDUCATION	PERCENT CHANGE	RANK	ALL ELIGIBLE CONTACT HRS.	PERCENT CHANGE	RANK
AREA I NITI	FY89	18,350			1,229,355			322,523			1,570,728		
	FY90	95,665	421.34%	2	1,309,714	6.49%	1	343,740	6.53%	10	1,749,119	11.36%	1
	FY91	198,926	107.94%	1	1,160,805	-11.37%	13	518,346	50.80%	3	1,878,077	7.37%	4
Area II NIACC	FY89	967,071			412,918			761,713			2,141,702		
	FY90	1,029,070	6.41%	13	427,925	3.63%	6	905,305	18.05%	5	2,362,300	10.30%	3
	FY91	1,068,756	3.66%	9	424,335	-0.84%	8	939,775	3.81%	13	2,430,866	2.90%	9
Area III Iowa Lakes CC	FY89	703,140			835,550			335,535			1,874,275		
	FY90	757,678	7.76%	10	831,645	-0.47%	9	365,228	3.83%	7	1,954,551	4.28%	10
	FY91	777,557	2.62%	11	641,220	-22.90%	15	483,814	32.47%	4	1,902,591	-2.66%	14
Area IV NW IA Tech	FY89	24,676			452,380			354,863			832,419		
	FY90	36,714	48.78%	3	450,112	-0.61%	10	334,964	-5.61%	15	821,790	-1.28%	14
	FY91	48,419	31.88%	3	420,166	-8.65%	11	366,478	9.41%	10	835,063	1.62%	12
Area V IA Central CC	FY89	663,202			694,410			398,255			1,755,867		
	FY90	674,162	1.65%	15	727,669	4.79%	4	495,797	24.49%	2	1,897,628	8.07%	6
	FY91	713,074	5.77%	7	750,254	3.10%	6	570,244	15.02%	7	2,033,572	7.16%	5
Area VI IA Valley CC	FY89	906,346			531,119			226,371			1,663,836		
	FY90	971,538	7.19%	11	468,641	-11.76%	15	231,112	2.09%	13	1,671,291	0.45%	13
	FY91	950,567	-2.16%	14	505,475	7.86%	2	363,497	57.28%	2	1,819,540	8.87%	2
Area VII Hawkeye Tech	FY89	1,340			1,681,375			593,521			2,276,736		
	FY90	13,361	653.32%	1	1,627,208	-3.22%	12	764,242	28.76%	1	2,405,311	5.65%	8
	FY91	5,778	-58.31%	15	1,385,466	-14.86%	14	918,255	20.15%	5	2,309,499	-3.98%	15
Area IX East. IA CC	FY89	1,468,948			1,313,733			448,590			3,231,271		
	FY90	1,592,764	8.43%	8	1,324,941	0.78%	8	475,369	6.10%	11	3,392,774	5.00%	9
	FY91	1,670,670	4.89%	8	1,249,371	-5.60%	10	544,279	14.35%	8	3,464,320	2.12%	10
Area X Kirkwood CC	FY89	1,650,107			2,115,072			995,410			4,760,589		
	FY90	1,938,984	17.51%	5	2,233,444	5.60%	2	1,056,011	6.09%	12	5,228,439	9.83%	4
	FY91	2,109,124	8.77%	4	2,457,213	10.02%	1	1,061,053	0.48%	14	5,627,390	7.63%	3
Area XI DMACC	FY89	2,299,695			2,263,699			1,039,056			5,652,449		
	FY90	2,540,740	10.48%	7	2,086,345	-7.83%	13	1,111,068	2.02%	14	5,738,153	1.52%	12
	FY91	2,732,381	7.54%	6	1,909,421	-8.48%	12	1,279,299	15.14%	6	5,921,101	3.19%	8
Area XII W. IA Tech CC	FY89	94,718			1,417,433			489,914			2,002,065		
	FY90	138,289	46.00%	4	1,267,712	-10.56%	14	531,405	3.47%	8	1,937,406	-3.23%	15
	FY91	186,539	34.83%	2	1,222,378	-3.58%	9	568,233	6.93%	11	1,977,150	2.05%	11
Area XIII IA West. CC	FY89	620,182			806,935			455,097			1,882,214		
	FY90	698,513	12.63%	6	839,214	4.00%	5	547,645	20.34%	3	2,035,372	10.79%	2
	FY91	723,239	3.54%	10	852,360	1.69%	7	523,796	-4.35%	15	2,100,395	0.72%	13
Area XIV Southwest. CC	FY89	321,368			298,193			152,768			772,289		
	FY90	342,681	6.63%	12	313,792	5.25%	3	181,458	18.78%	6	837,931	8.50%	5
	FY91	371,699	8.47%	5	327,173	4.26%	5	193,296	6.52%	12	892,169	6.47%	6
Area XV Ind. Hills CC	FY89	735,456			1,415,072			548,416			2,698,944		
	FY90	794,578	8.04%	9	1,403,446	-0.82%	11	659,744	20.30%	4	2,857,768	5.88%	7
	FY91	808,202	1.71%	13	1,497,559	6.71%	3	1,084,199	64.34%	1	3,389,960	18.62%	1
Area XVI Southeast. CC	FY89	636,648			655,346			272,152			1,564,146		
	FY90	663,781	4.26%	14	672,307	2.59%	7	292,480	7.47%	9	1,628,568	4.12%	11
	FY91	678,765	2.26%	12	703,930	4.70%	4	325,444	11.27%	9	1,708,139	4.89%	7
Totals FY89	11,111,747			16,123,549			7,444,234			34,679,530			
Totals FY90	12,389,018	10.59%		15,983,215	-0.67%		8,296,168	11.44%		36,583,401	5.45%		
Totals FY91	13,041,836	5.12%		15,508,627	-2.97%		9,740,008	17.40%		38,290,331	4.71%		

IOWA AREA COLLEGE ADULT EDUCATION CONTACT HOURS AS A PERCENTAGE OF POPULATION
ELIGIBLE HOURS, FISCAL YEARS 89,90 AND 91

College		Total Pop ^m	RANK	A&E High School	A&E/HS CH/Pop	RANK	VOC-TECH Supplementary	VT-SUP CH/Pop	RANK	Continuing General	Con-Gen CH/Pop	RANK	ALL Adult Ed Eligible Hrs	ALL CH/Pop	RANK
AREA I NITI	FY89	224,109	4	104,816	46.77%	15	198,991	88.79%	12	18,716	8.35%	11	322,523	143.91%	15
	FY90			128,794	57.46%	15	191,093	85.27%	12	23,863	10.65%	10	343,740	153.36%	15
	FY91			296,012	132.08%	12	200,794	89.60%	13	21,540	9.61%	10	518,346	231.29%	13
Area II NIACC	FY89	134,189	10	570,758	425.34%	1	163,686	121.98%	5	27,269	20.32%	2	761,713	567.64%	1
	FY90			690,598	514.65%	1	173,953	129.63%	7	40,754	30.37%	2	905,305	674.65%	1
	FY91			714,624	532.55%	1	184,821	137.73%	7	40,330	30.05%	2	939,775	700.34%	2
Area III Iowa Lakes CC	FY89	82,715	13	177,249	214.29%	3	149,582	180.84%	1	8,754	10.58%	8	335,585	405.71%	3
	FY90			202,120	244.36%	4	151,386	183.02%	1	11,722	14.17%	6	365,228	441.55%	3
	FY91			319,329	386.06%	3	156,316	188.98%	2	8,169	9.88%	8	493,314	584.92%	3
Area IV NW IA Tech	FY89	72,287	15	259,403	358.85%	2	89,742	124.15%	4	5,718	7.91%	12	354,363	490.91%	2
	FY90			235,739	326.12%	2	94,314	130.47%	6	4,911	6.79%	14	334,964	463.38%	2
	FY91			259,043	358.35%	4	101,944	141.03%	6	5,491	7.60%	13	366,478	506.96%	4
Area V IA Central CC	FY89	161,152	8	268,870	166.84%	7	106,272	65.95%	14	23,113	14.34%	3	398,255	247.13%	9
	FY90			324,398	207.50%	6	136,341	84.91%	13	24,558	15.24%	4	495,797	307.66%	7
	FY91			405,767	251.79%	6	131,217	81.42%	14	33,260	20.64%	3	570,244	353.35%	7
Area VI IA Valley CC	FY89	101,657	12	81,197	79.87%	13	111,951	110.13%	9	33,223	32.66%	1	226,371	222.68%	11
	FY90			92,225	90.72%	13	107,244	105.50%	10	31,543	31.13%	1	231,112	227.34%	11
	FY91			100,797	99.15%	13	126,616	124.55%	9	136,084	133.87%	1	363,497	357.57%	9
Area VII Hawkeye Tech	FY89	218,034	5	333,215	152.83%	8	242,097	111.04%	8	18,209	8.35%	10	593,521	272.21%	7
	FY90			469,686	215.42%	5	276,753	126.93%	3	17,803	8.17%	11	764,242	350.52%	5
	FY91			572,839	262.73%	5	324,173	148.68%	5	21,243	9.74%	9	918,255	421.15%	5
Area IX East. IA CC	FY89	289,128	3	208,708	72.19%	14	201,111	69.56%	13	38,771	13.41%	4	448,590	155.15%	14
	FY90			240,789	83.28%	14	163,111	56.41%	14	72,069	24.93%	3	475,969	164.62%	14
	FY91			226,145	78.22%	15	270,775	93.65%	12	47,359	16.39%	5	544,279	188.25%	15
Area X Kirkwood CC	FY89	346,314	2	620,681	179.22%	5	330,359	95.39%	11	44,370	12.81%	6	995,410	287.43%	5
	FY90			661,744	191.08%	7	344,094	99.36%	11	50,173	14.49%	5	1,056,011	304.93%	8
	FY91			684,488	197.65%	7	324,426	93.68%	11	52,139	15.06%	6	1,061,053	306.38%	9
Area XI DMACC	FY89	590,057	1	679,386	115.14%	10	336,105	56.96%	15	73,565	12.47%	7	1,039,056	184.57%	13
	FY90			709,937	120.32%	10	321,485	54.48%	15	79,646	13.50%	7	1,111,063	188.30%	13
	FY91			804,078	136.27%	11	363,459	61.60%	15	111,762	18.94%	4	1,279,299	216.91%	14
Area XII W. IA Tech CC	FY89	177,423	7	300,312	169.26%	6	176,123	100.39%	10	11,479	6.47%	14	489,914	276.12%	5
	FY90			303,952	171.31%	8	214,933	121.14%	9	12,515	7.05%	13	531,405	299.50%	9
	FY91			393,520	187.97%	8	217,828	122.77%	10	16,885	9.52%	11	568,233	320.26%	6
Area XIII IA West. CC	FY89	178,389	6	231,161	129.59%	9	206,803	115.93%	6	17,113	9.59%	9	455,097	255.11%	5
	FY90			240,586	134.87%	9	285,964	160.30%	3	21,095	11.83%	9	547,645	306.99%	5
	FY91			243,562	136.53%	10	266,466	149.37%	4	13,766	7.72%	12	523,796	293.63%	10
Area XIV Southwest. CC	FY89	73,515	14	67,857	92.30%	11	83,490	113.57%	7	1,421	1.93%	15	152,763	207.61%	12
	FY90			71,658	97.47%	12	105,162	143.05%	4	4,638	6.31%	15	181,458	246.83%	11
	FY91			71,078	96.69%	14	117,241	159.48%	3	4,977	6.77%	14	193,296	262.83%	12
Area XV Ind. Hills CC	FY89	150,390	9	309,375	205.72%	4	229,012	152.28%	2	10,029	6.67%	13	548,416	364.66%	4
	FY90			393,259	261.49%	3	255,305	169.76%	2	11,180	7.43%	12	659,744	438.69%	4
	FY91			595,182	395.76%	2	479,487	318.33%	1	9,530	6.34%	15	1,084,199	720.92%	1
Area XVI Southeast. CC	FY89	114,290	11	97,776	85.55%	12	159,331	139.41%	3	15,045	13.16%	5	272,152	238.12%	10
	FY90			127,981	111.98%	11	151,639	132.68%	5	12,360	11.25%	9	292,480	255.91%	10
	FY91			165,506	144.81%	9	146,114	127.84%	8	13,824	12.10%	7	325,444	284.75%	11
Totals FY89		2,913,654		4,310,784	147.95%		2,736,655	93.64%		346,795	11.90%		7,444,234	255.49%	
Totals FY90		= 1980 Census		4,903,456	168.29%		2,973,282	102.05%		419,430	14.40%		8,296,169	284.73%	
Totals FY91				5,791,970	198.79%		3,411,677	117.09%		536,361	18.41%		9,740,008	334.29%	