

THE ANNUAL  
CONDITION OF IOWA'S  
COMMUNITY COLLEGES  
2012



**COMMUNITY COLLEGES**  
BUREAU OF ADULT, CAREER, AND COMMUNITY COLLEGE EDUCATION  
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IOWA DEPARTMENT OF EDUCATION  
DIVISION OF COMMUNITY COLLEGES  
BUREAU OF ADULT, CAREER, AND COMMUNITY COLLEGE EDUCATION



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# ACKNOWLEDGMENTS

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# 1

## IOWA'S COMMUNITY COLLEGES

*“The mission of the community colleges of Iowa in the 21<sup>st</sup> century is to provide exemplary educational and community services to meet the needs and enhance the lives of Iowans.”*

SOURCE: “Shaping the Future: A Five-Year Plan for the Community Colleges of Iowa, 2006-2011”

Community colleges have an “open door” policy, which means that nearly everyone who applies may be accepted.

Each of the 15 community colleges offers comprehensive programs including arts and sciences, college transfer (parallel) courses, career and technical education programs, training and retraining programs for the workforce of Iowa’s businesses and industries, and a variety of adult education and non-credit courses for residents of each community college district.

### **History of Iowa’s Community Colleges**

Mason City schools established the first two-year postsecondary educational institution in Iowa in 1918. At the time this junior college was organized, there was no law authorizing two-year postsecondary educational programs. Mason City Junior College proved to be successful and was accredited by the North Central Association of Colleges and Schools in 1919.

Additional public junior colleges were organized beginning in 1920, and the movement spread rapidly, until, by 1930, at least 32 towns and cities in Iowa had organized public junior colleges as part of their public school systems.

In 1927, the 42nd General Assembly passed the first law authorizing the establishment of public junior colleges. The law permitted the establishment of schools offering instructional programs at a level higher than an approved four-year high school course. The colleges had to be dually authorized by the voters and approved by the State Superintendent of the Iowa Department of Public Instruction (now the Director of the Iowa Department of Education). Such colleges were able to include postsecondary courses of one or two years. The Superintendent was authorized to prepare standards and to provide adequate inspection of these junior colleges.

The Iowa public junior college movement reached its crest in 1927 when nine public junior colleges were

organized. After the year 1930, no public junior colleges were organized until 1946, when Clinton Junior College was founded. In 1931, the 44th General Assembly approved the first restriction to the development of public junior colleges, prohibiting the establishment of a public junior college in any school district having a population of less than 20,000. The 49th General Assembly in 1941 reduced the population requirement to 5,000.

Between the years 1918 and 1953, a total of 35 different public junior colleges were established through the operation of public school districts. Some of these colleges closed, although 10 of the closed colleges later reopened. The enrollment trend steadily increased over the years with the exception of the World War II years. During the 1955-66 decade, which immediately preceded the initiation of a community college system, enrollment almost quadrupled. By 1965, 16 public junior colleges were operating in Iowa and the total enrollment during the fall semester of the 1965-66 school year was 9,110. Local public school districts operated colleges; a dean who reported directly to the local superintendent administered each. These institutions offered arts and sciences programs equivalent to the first two years of the baccalaureate program and a limited number of occupational programs and adult education opportunities.

In 1958, Congress initiated a development parallel to the public junior college movement. Title VIII of the National Defense Education Act (NDEA) made federal funds available to states on a matching basis to develop area vocational programs. To implement this legislation, the Iowa State Board of Education modified the state vocational education plan to make local school districts and Iowa State University eligible to operate as “area schools.” This legislation included a specific allocation of funds to develop area vocational programs under NDEA’s Title VIII, a designation of area vocational-technical high schools, and the authorization for tuition-paying students to attend these schools and programs.



The Iowa State Board of Education eventually designated a total of 15 schools as area vocational-technical high schools. These schools were also designated as area schools for the purposes of Title VIII, and were to be used to initiate programming for the Manpower Development and Training Act. A total of 1,816 full-time day students enrolled in postsecondary vocational programs for the 1965-66 school year; the majority entered programs administered by agencies operating the area vocational-technical high schools or programs.

Even though public junior colleges and area vocational-technical high schools offered some opportunities for arts and sciences and preparatory vocational education, enrollment opportunities were limited for most Iowans. In 1959, the 58th General Assembly appropriated \$25,000 to the Iowa Legislative Research Bureau to conduct a policy study of the needs of higher education in Iowa. Included in this report was a recommendation to establish regional community colleges. The report also recommended the state pay at least half the cost of building and operating these colleges. As a result of this study, the General Assembly directed the Iowa Department of Public Instruction to conduct a two-year study of the need to develop a statewide system of public community colleges.

The Iowa Department of Public Instruction submitted its report, "Education Beyond High School Age: The Community College," to the General Assembly in December 1962. The report made recommendations and proposed enabling legislation. It recommended restructuring the county educational system and forming 16 area education districts whose boundaries should be drawn along existing school district lines. These districts were intended to replace the county boards of education and provide programs and services that would complement those provided by local school districts. It was envisioned that the area districts would also serve as a legal structure through which a statewide system of community colleges could be developed.

In 1963, the 60th General Assembly took no action on the report. An interim legislative committee concluded that it would be appropriate to put vocational and two-year college education together in a single comprehensive system, but separated the county board consolidation issue (area education agencies were later established by the legislature in 1974). Staff of the Iowa Department of Public Instruction worked closely with various groups throughout the state, and arrived at conclusions similar to those of the interim committee. Passage of the Vocational Education Act of 1963 provided additional impetus to this planning.

After receiving the interim committee's report in 1964, the 61st General Assembly in 1965 enacted legislation that permitted the development of a

statewide system of two-year postsecondary educational institutions, identified as "merged area schools." The Iowa Department of Public Instruction was to direct the operation of the development of merged area schools as either area community colleges or area vocational schools.

Legislation authorizing merged area schools, which are now referred to as "community colleges," provided for fiscal support for these institutions through a combination of student tuition and federal, state, and local funds. These resources included a local three-quarter mill levy on the property within the merged area for operational purposes, and an additional three-quarter mill levy for the purchase of sites and construction of buildings. State general aid was distributed to community colleges on the basis of \$2.25 per day for the average daily enrollment of full-time equivalent students who were residents of Iowa. The 63rd General Assembly changed this formula in 1969 to determine enrollment and state aid on the basis of actual contact hours of instruction. Individual colleges were granted authority to establish tuition rates, except that tuition was not to exceed the lowest tuition rate charged by any one of Iowa's three public universities.

Legislation approved in 1965 was enthusiastically received. The Iowa Department of Public Instruction received the first plan for a community college on July 5, 1965; one day after the legislation was effective. Plans for the other community colleges followed in quick succession. Although the original plans called for 20 areas, the number was quickly reduced to 16 and later one area was split among adjacent areas. Fourteen (14) community colleges were approved and organized in 1966, and a 15th in January 1967. Fourteen (14) of these community colleges began operation during the 1966-67 school year.

Seven (7) districts were originally approved as Area Community Colleges: (current names)

- North Iowa Area Community College
- Iowa Lakes Community College
- Iowa Central Community College
- Iowa Valley Community College District
- Eastern Iowa Community College
- Des Moines Area Community College
- Southeastern Community College

Eight (8) were approved as Area Vocational Schools: (current names)

- Northeast Iowa Community College
- Northwest Iowa Community College
- Hawkeye Community College
- Kirkwood Community College
- Western Iowa Tech Community College
- Iowa Western Community College
- Southwestern Community College
- Indian Hills Community College

By July 1970, all of the area vocational-technical high schools and junior colleges had either merged into the new system or were discontinued. All areas of the state were included in community college service areas by July 1971.

The community colleges and area vocational schools grew quickly, both in terms of students served and services offered. In 1983, the Iowa Industrial New Jobs Training Act was established by the legislature adding contracted customized job training to the community colleges' list of services. Other job training programs followed, further expanding the role of community colleges in economic development. Currently, all 15 operate as comprehensive community colleges, offering arts and science (college transfer), vocational preparatory, and adult and continuing education programs. In 1987, Hawkeye Community College, the final Iowa college operating as a vocational school, received approval to operate as a comprehensive community college.

In 1989, the 73rd General Assembly passed Senate File 449, requiring that secondary vocational programs be competency-based, and that the competencies be articulated with postsecondary vocational education. This resulted in increased cooperation between local education agencies and the community colleges and a growth in programs in which high school students are awarded college credit for coursework completed in these articulated programs. The Postsecondary Enrollment Options Act of 1989 and later supplemental weighting allowed high school students to jointly enroll in college credit courses in significantly greater numbers.

In the late 1990s, the majority of community colleges expanded their role in workforce development by becoming Workforce Investment Act primary service providers and housing one-stop centers.

In 1999, the 78<sup>th</sup> General Assembly passed House File 680 mandating the Department of Education convene a committee to identify and study options for restructuring the governance of Iowa's community colleges. The committee's final report, which was submitted to the legislature in December 1999, reaffirmed the existing governance structure of Iowa's community colleges, with locally elected boards of directors and the State Board of Education with responsibility for statewide oversight and coordination. The study recommended the development of a statewide strategic plan for the system of community colleges.

House File 2433 mandates the development of a statewide strategic plan for the statewide system of community colleges every five years. The first plan was approved by the Iowa Association of Community College Presidents, the Iowa Association of Community College Trustees, and the State Board of Education, and forwarded to the legislature by July 2001. Specific goals included:

1. Provide high quality, comprehensive educational programs and services accessible to all Iowans.
2. Develop high-skilled workers to meet the demands of Iowa's changing economy.
3. Maximize financial and human resources to assure provision of comprehensive community college services to Iowans and to allow Iowa to compete on a national and international level.
4. Demonstrate effectiveness and efficiency for achieving the system mission and goals.

In January 2003, the State Board of Education amended the Community College Strategic Plan to include a fifth goal:

5. Recruit, enroll, retain, and/or graduate persons of underrepresented groups (i.e., gender, race/ethnicity, socioeconomic status) in all programs.

Within six months of implementing House File 2433, a progress report was published summarizing statewide and local community college responses to the five-year plan, "Shaping the Future." Annual progress reports are compiled by the Iowa Department of Education and presented to the State Board of Education. In spring 2006, the State Board of Education approved the second five-year statewide community college strategic plan. The following August, the State Board of Education approved performance measures for the plan. Baseline data on each of the measures was reviewed. An annual report is provided to the State Board of Education on these performance measures.

### **Iowa Code**

The statement of policy describing the educational opportunities and services to be provided by community colleges is included in Section 260C.1 of the Iowa Code. This statement of policy identifies the following as services that should be included in a community college's mission.

- The first two years of college work, including pre-professional education.
- Vocational and technical training.
- Programs for in-service training and retraining of workers.
- Programs for high school completion for students of post-high school age.
- Programs for all students of high school age who may best serve themselves by enrolling in vocational and technical training, while also enrolled in a local high school, public or private.

- Programs for students of high school age that provide advanced college placement courses not taught at a student's high school while the student is also enrolled in the high school.
- Student personnel services.
- Community services.
- Vocational education for persons who have academic, socioeconomic, or other handicaps that prevent succeeding in regular vocational education programs.
- Training, retraining, and all necessary preparation for productive employment of all citizens.

**Area 1 (NICC)**

Northeast Iowa Community College  
Administrative Center  
Box 400  
Calmar, Iowa 52132

**Area 2 (NIACC)**

North Iowa Area Community College  
Administrative Center  
500 College Drive  
Mason City, Iowa 50401

**Area 3 (ILCC)**

Iowa Lakes Community College  
Administrative Center  
19 South 7<sup>th</sup> Street  
Estherville, Iowa 51334

**Area 4 (NCC)**

Northwest Iowa Community College  
Administrative Center  
603 West Park Street  
Sheldon, Iowa 51201-1046

**Area 5 (ICCC)**

Iowa Central Community College  
Administrative Center  
330 Avenue M  
Fort Dodge, Iowa 50501

**Area 6 (IVCCD)**

Iowa Valley Community College District  
Administrative Center  
3702 South Center Street  
Marshalltown, Iowa 50158

**Area 7 (HCC)**

Hawkeye Community College  
Administrative Center  
1501 East Orange Road, Box 8015  
Waterloo, Iowa 50704

**Area 9 (EICC)**

Eastern Iowa Community College  
Administrative Center  
306 West River Road  
Davenport, Iowa 52801

- Vocational and technical training for persons who are not enrolled in a high school and who have not completed high school.
- Developmental education for persons who are academically or personally underprepared to succeed in their program of study.

In 2006, the Iowa Department of Education created a book entitled, *Forty Years of Growth and Achievement: A History of Iowa's Community Colleges*, which details the statewide, institutional history of the community colleges. For more information on the history of Iowa's community colleges, see this publication.

**Area 10 (KCC)**

Kirkwood Community College  
Administrative Center  
6301 Kirkwood Blvd., S.W., Box 2068  
Cedar Rapids, Iowa 52406-2068

**Area 11 (DMACC)**

Des Moines Area Community College  
Administrative Center  
2006 South Ankeny Blvd.  
Ankeny, Iowa 50021

**Area 12 (WITCC)**

Western Iowa Tech Community College  
Administrative Center  
4647 Stone Avenue, Box 5199  
Sioux City, Iowa 51102-5199

**Area 13 (IWCC)**

Iowa Western Community College  
Administrative Center  
2700 College Road, Box 4-C  
Council Bluffs, Iowa 51502-3004

**Area 14 (SWCC)**

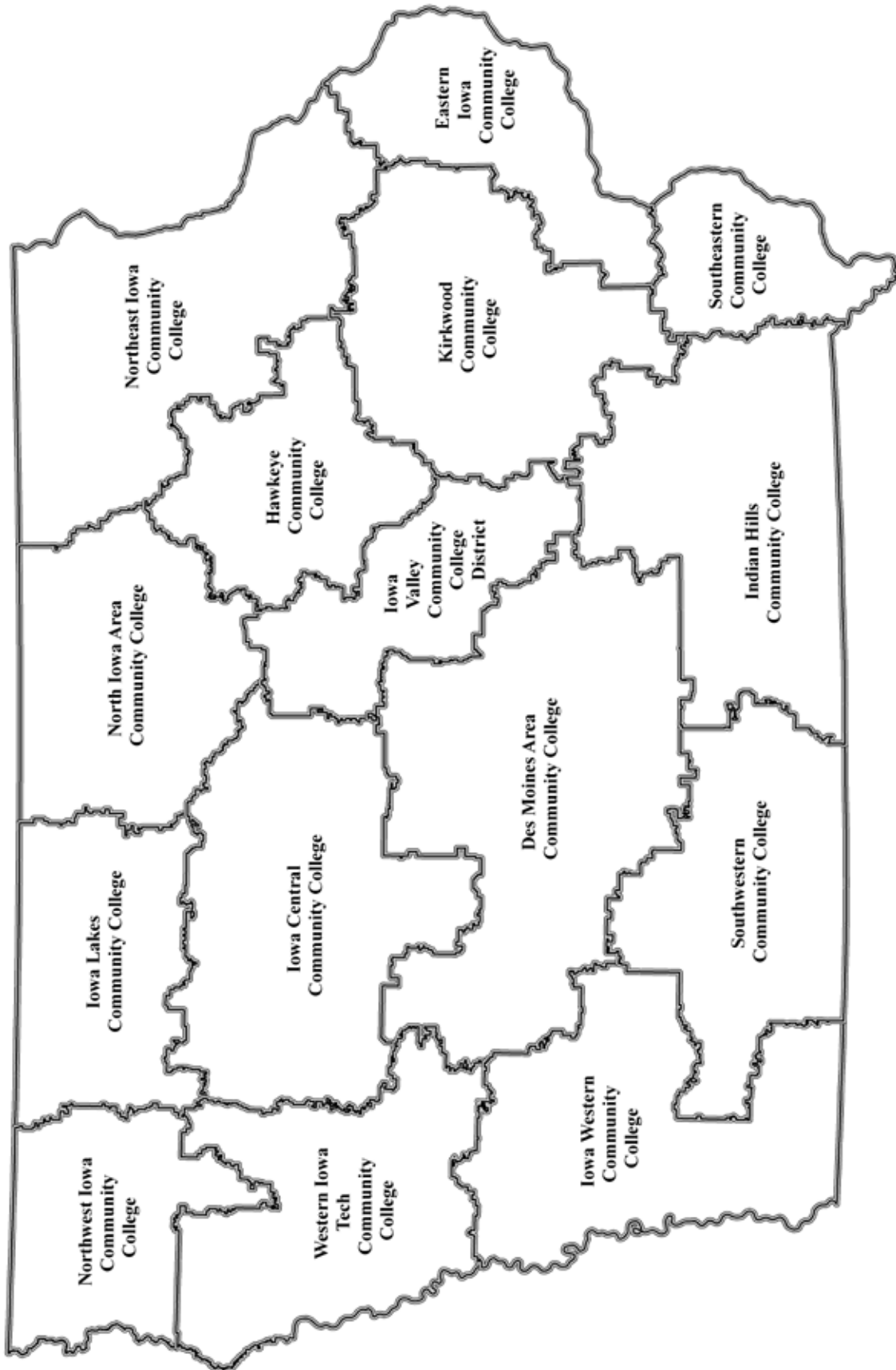
Southwestern Community College  
Administrative Center  
1501 West Townline Street  
Creston, Iowa 50801

**Area 15 (IHCC)**

Indian Hills Community College  
Administrative Center  
525 Grandview Avenue  
Ottumwa, Iowa 52501

**Area 16 (SCC)**

Southeastern Community College  
Administrative Center  
1015 South Gear Avenue, Box 180  
West Burlington, Iowa 52655-0180





# 2

## FALL ENROLLMENT

Each fall, the Iowa Department of Education collects enrollment data from Iowa's community colleges on the tenth business day of the semester. The fall data pertain to the 2012-13 academic year (fiscal year 2013). This report is the only report on fiscal year 2013 until next year's *Annual Condition of Iowa's Community Colleges*.

Fall enrollment for 2012 was 100,519 students, a 5.2 percent decline from fall 2011. Since 2008, community college enrollment has grown rapidly, likely a result of the recession of 2008 and 2009. Table 2-1 displays enrollment figures for the latest five years. Tables 2-2 through 2-6 display full- and part-time enrollment figures for each year of the latest five years.

Enrollment fell at 12 of the 15 community colleges. More students were enrolled part-time (less than 12 semester credit hours) than were enrolled full-time. Students enrolled part-time accounted for 53.9 percent of total fall enrollment, compared to 51.8 percent last fall. The fall enrollment of full-time students fell from 51,107 (48.2 percent of total enrollment) to 46,354 (46.1

### HOW DOES FALL DIFFER FROM FISCAL YEAR?



#### FALL

Collected on the 10th business day of the academic current year. Fall 2012 is a part of fiscal year 2013.



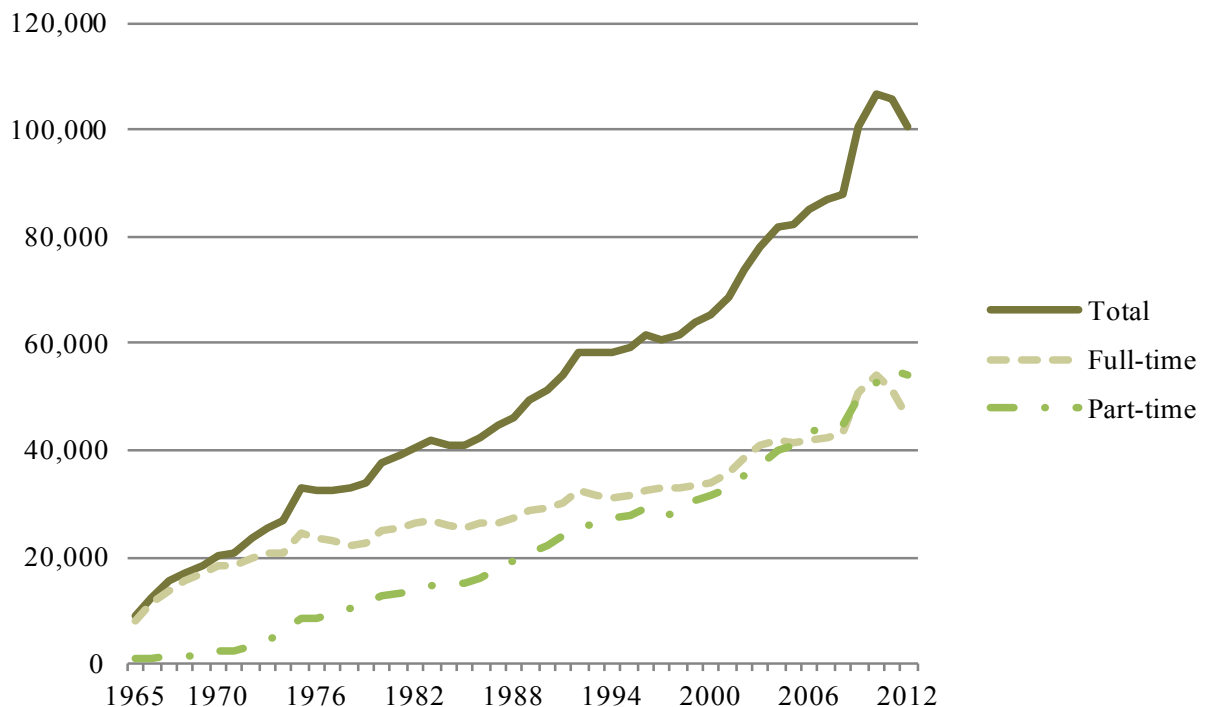
#### FISCAL YEAR

Collected at the end of the academic year, after the end of the fiscal year. This report uses fiscal year 2013 data, which is also known as the 2012-13 academic year.

percent of total enrollment), a 9.3 percent decline, while the fall enrollment of part-time students dropped slightly (-1.3 percent) from 54,868 students in 2011 to 54,165 students in 2012.


Enrollment data since 1965 are graphed in Figure 2-1. Although overall fall enrollment has increased more than tenfold since 1965, the number of full-time students as a percentage of total fall enrollment has steadily declined from 90.8 percent in 1965 to 46.1 percent in 2012.

**Figure 2-1: Fall Enrollment: 1965-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges.

## FALL 2012 ENROLLMENT

FALL ENROLLMENT:	CHANGE SINCE FALL 2011:
100,519	 5.15%
CREDIT HOURS:	CREDIT HOURS PER STUDENT:
938,456	9.34
Down 6.7% from 2011	Decreased 0.15 hours from 2011

### Credit Hours

Each credit hour represents at least 800 minutes of scheduled work for a classroom course; at least 1,600 minutes for a laboratory course; at least 2,400 minutes for clinical work; or at least 3,200 minutes of work experience. Typically, classes at community colleges vary between three and six credit hours. A full-time student must take at least 12 credit hours per semester, which corresponds to 9,600 classroom minutes per semester.

Figure 2-2 depicts total enrolled credit hours since fall 2008. During fall 2012, students enrolled in 938,456 credit hours, a decline of 6.7 percent from fall 2011. The increase in the number of part-time students suggests students who attended community colleges in the fall of 2012 were enrolled in fewer hours.

Students were enrolled in an average of 9.34 credit hours during fall 2012, a slight decrease from fall 2011. The course load among full-time students, however, remained unchanged from fall 2011, averaging 13.72 credit hours. Table 2-7 lists average fall credit hours by community college for the latest five years.

### Program Type

Community colleges offer several broad categories of programs:

- College parallel;
- Career and technical education (CTE); and
- College parallel/career option.

College parallel programs prepare students for matriculation to a four-year university, and comprise the largest category of enrollment. The number of students enrolled in this category declined 3.3 percent, from 67,950 students in 2011 to 65,764 students in 2012. Despite this decline, college parallel programs accounted for almost two-thirds (65.4 percent) of total fall 2012 enrollment.

CTE programs prepare students for the workforce. CTE programs accounted for nearly three-tenths (29.9 percent) of fall enrollment. In 2012, fall enrollment for CTE programs was 30,135 students, a 7.43 percent decline from the fall 2011 enrollment of 32,553 students.

College parallel/career option programs prepare students for matriculation to a four-year university or entry into a career field. These programs accounted for 4.5 percent of total fall enrollment. In fall 2012, 4,547 students enrolled in career option programs compared to 5,439 students in 2011, representing a 16.4 percent decrease. Tables 2-8 through 2-12 display fall credit enrollment by program type for each community college during each of the latest five years.

### Career Clusters™

The Iowa Department of Education categorizes CTE programs into 16 career clusters, following the National Career Clusters™ Framework. Each major aligns to a career cluster with other similar programs. Information on Career Clusters™ can be obtained from [www.careerclusters.org](http://www.careerclusters.org).

Enrollment in CTE programs can be divided into specific areas of study. Health science remains the largest career cluster within community colleges (12,846), followed by business management and administration (4,440), and then manufacturing (2,616).

Health science enrollment fell 6.1 percent from 13,685 students in fall 2011 to 12,846 students in fall 2012. Business management and administration also fell 11.9 percent during the same time period, from 5,043 students in fall 2011 to 4,440 in fall 2012. Fall enrollment in the manufacturing career cluster, on the other hand, increased 2.8 percent from 2,546 students in 2011 to 2,616 students in 2012.

### Student Demographics

Females made up 55.4 percent of students who enrolled in the fall, which is consistent with state and national trends in community colleges and four-year colleges. The average age of all students was 22.96 years (standard deviation = 8.96), and the median<sup>1</sup> age was 21 years.

A traditional student is defined as one who matriculates to postsecondary education in the fall immediately following graduation from high school. Among students attending Iowa community colleges, 23.3 percent met this definition.

There is also a higher percentage of minorities in community colleges than in the state population; a trait common among community colleges. Data from the 2010 decennial census (U.S. Census Bureau, 2011) indicate 11.6 percent of Iowans identified themselves as minorities. For fall 2012, 15.2 percent of community college students identified themselves as minorities, a figure relatively unchanged from fall 2011.

<sup>1</sup> The median is the middle value of an ordered list of numbers.

Black students were the second largest racial/ethnic group (6.6 percent), followed by Hispanics (5.6 percent), and Asian/Pacific Islanders (2.2 percent).

An overwhelming majority of students (91.4 percent) were residents of Iowa, a common trend since the department started collecting data in 1998. Domestic out-of-state residents accounted for 7.7 percent of enrolled students, with foreign students (0.9 percent) accounting for the balance.

### Developmental Education of Immediate Enrollees

Students who graduated from an Iowa high school in spring 2012 and enrolled in an Iowa community college in fall 2012 qualify as *immediate enrollees*.

There were 32,577 graduates from Iowa high schools during Spring 2012. The Iowa Department of Education (2012) noted that 8,563 of these high school graduates (26.3 percent) enrolled in a community college the following fall.

Of those immediate enrollees, 2,891 students (33.8

### DEVELOPMENTAL EDUCATION

# 33.8%

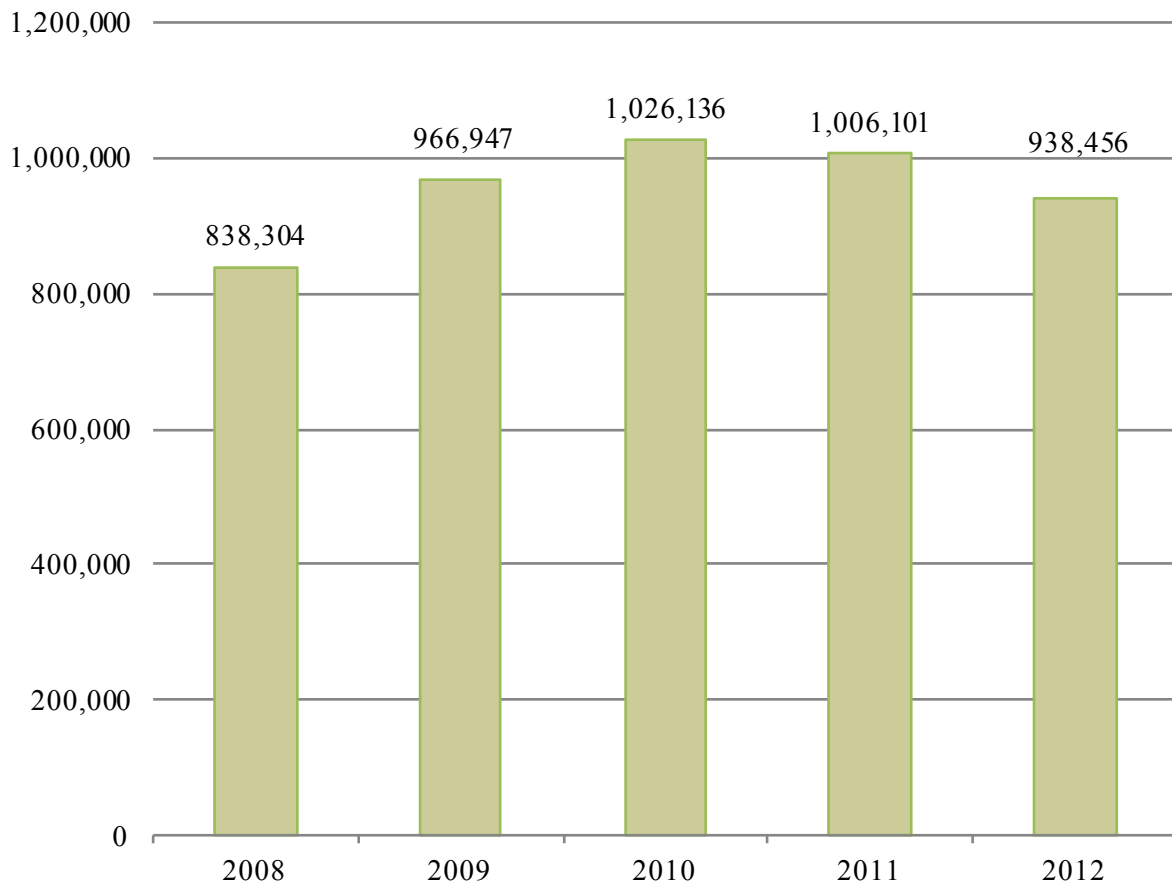
OF IMMEDIATE ENROLLEES ENROLLED IN AT LEAST ONE DEVELOPMENTAL EDUCATION COURSE IN FALL 2012.

percent) were enrolled in a developmental education course. These students enrolled in 13,208 credit hours in developmental education, 11.5 percent of the total credit hours taken by immediate enrollees.

Similar to all students in developmental education, most of immediate enrollees enrolled in developmental mathematics (2,317 courses) and English (1,699 courses). Smaller developmental course groups were represented by Biology (42 courses), English as Second Language (36 courses) and Computer Applications (12 courses).

Figure 2-3 shows the number of students enrolled in developmental education by department. For the purposes of this section, developmental education is defined as course numbers under 100 (e.g., MAT 050) that cannot be taken to make immediate progress toward completion

**Figure 2-2 Enrolled Credit Hours**



SOURCE: Iowa Department of Education, Division of Community Colleges.



of a major. Thus, this data reflects developmental and non-developmental courses for students in each major, since developmental is dependent on major.

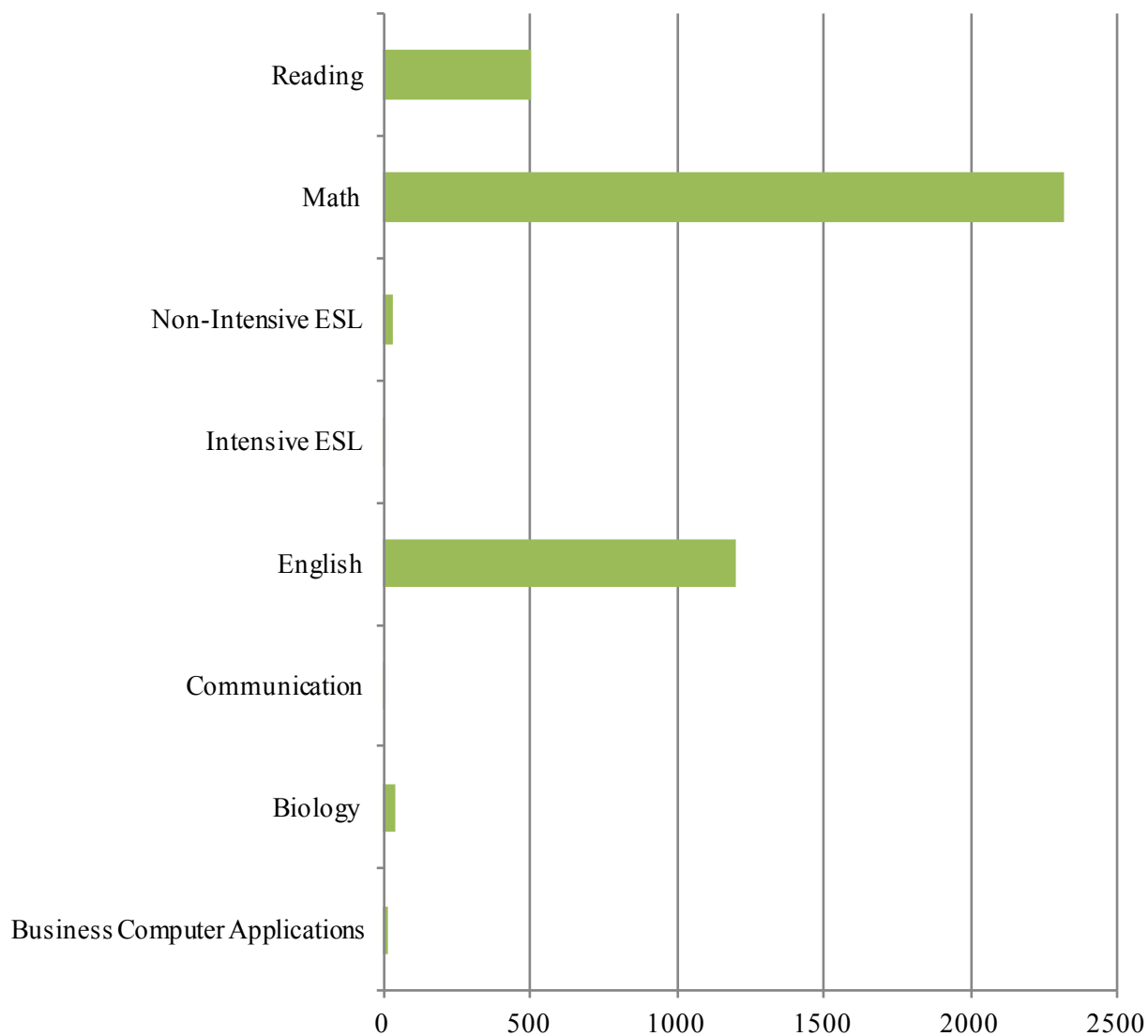
### Enrollment Projections

An autoregressive integrated moving average (ARIMA) containing fall enrollment data from 2006-2012 was used to estimate fall enrollment for 2013. Based upon enrollment history, the ARIMA model predicts an estimated fall enrollment for 2013 of 97,158 students.

The anomalous spikes in enrollment in 2009 and 2010 have been attributed to economic downturns. Since

then, the economy has made modest improvements. Students who had matriculated during this period have, most likely, either completed their courses of study or have withdrawn from college. A declining supply of in-state high school graduates has been unable to sustain previous enrollment numbers.

**Figure 2-3: High School Class of 2012 Enrollment in Developmental Education: Fall 2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS and Student Reporting in Iowa (formerly EASIER). See Table 2-13.

**Table 2-1: Fall Credit Enrollment by College**

<b>College</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
Northeast Iowa	4,756	5,389	5,136	5,053	5,025
North Iowa Area	3,485	3,729	3,744	3,557	3,278
Iowa Lakes	3,059	3,315	3,474	3,258	3,041
Northwest Iowa	1,256	1,615	1,648	1,544	1,605
Iowa Central	5,733	5,904	6,204	6,298	6,216
Iowa Valley	2,986	3,322	3,154	3,054	3,117
Hawkeye	5,765	6,312	6,664	6,238	5,963
Eastern Iowa	6,975	8,480	9,365	9,839	8,474
Kirkwood	15,220	17,841	18,456	17,610	16,661
Des Moines Area	18,695	22,324	24,658	25,425	23,685
Western Iowa Tech	5,425	5,834	6,421	6,787	6,424
Iowa Western	5,642	6,100	6,799	7,176	7,367
Southwestern	1,468	1,680	1,753	1,762	1,666
Indian Hills	4,227	5,137	5,520	5,033	4,885
Southeastern	3,412	3,754	3,601	3,341	3,112
<b>Total</b>	<b>88,104</b>	<b>100,736</b>	<b>106,597</b>	<b>105,975</b>	<b>100,519</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 2-2: Fall 2008 Credit Enrollment by College**

<b>College</b>	<b>Enrollment Status</b>		<b>Total</b>
	<b>Full Time</b>	<b>Part Time</b>	
Northeast Iowa	2,107	2,649	4,756
North Iowa Area	1,855	1,630	3,485
Iowa Lakes	1,582	1,477	3,059
Northwest Iowa	599	657	1,256
Iowa Central	2,714	3,019	5,733
Iowa Valley	1,597	1,389	2,986
Hawkeye	3,335	2,430	5,765
Eastern Iowa	3,238	3,737	6,975
Kirkwood	8,274	6,946	15,220
Des Moines Area	7,428	11,267	18,695
Western Iowa Tech	2,095	3,330	5,425
Iowa Western	3,095	2,547	5,642
Southwestern	696	772	1,468
Indian Hills	2,719	1,508	4,227
Southeastern	1,875	1,537	3,412
<b>Total</b>	<b>43,209</b>	<b>44,895</b>	<b>88,104</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 2-3: Fall 2009 Credit Enrollment by College**

College	Enrollment Status		Total
	Full-Time	Part-Time	
Northeast Iowa	2,564	2,825	5,389
North Iowa Area	2,010	1,719	3,729
Iowa Lakes	1,859	1,456	3,315
Northwest Iowa	720	895	1,615
Iowa Central	3,064	2,840	5,904
Iowa Valley	1,847	1,475	3,322
Hawkeye	3,672	2,640	6,312
Eastern Iowa	3,969	4,511	8,480
Kirkwood	9,723	8,118	17,841
Des Moines Area	8,947	13,377	22,324
Western Iowa Tech	2,536	3,298	5,834
Iowa Western	3,574	2,526	6,100
Southwestern	839	841	1,680
Indian Hills	3,272	1,865	5,137
Southeastern	2,087	1,667	3,754
<b>Total</b>	<b>50,683</b>	<b>50,053</b>	<b>100,736</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 2-4: Fall 2010 Credit Enrollment by College**

College	Enrollment Status		Total
	Full-Time	Part-Time	
Northeast Iowa	2,511	2,625	5,136
North Iowa Area	2,028	1,716	3,744
Iowa Lakes	2,042	1,432	3,474
Northwest Iowa	742	906	1,648
Iowa Central	3,401	2,803	6,204
Iowa Valley	1,947	1,207	3,154
Hawkeye	3,787	2,877	6,664
Eastern Iowa	4,210	5,155	9,365
Kirkwood	10,011	8,445	18,456
Des Moines Area	9,629	15,029	24,658
Western Iowa Tech	3,041	3,380	6,421
Iowa Western	3,982	2,817	6,799
Southwestern	903	850	1,753
Indian Hills	3,557	1,963	5,520
Southeastern	2,092	1,509	3,601
<b>Total</b>	<b>53,883</b>	<b>52,714</b>	<b>106,597</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 2-5: Fall 2011 Credit Enrollment by College**

College	Enrollment Status		Total
	Full Time	Part Time	
Northeast Iowa	2,195	2,858	5,053
North Iowa Area	1,903	1,654	3,557
Iowa Lakes	1,770	1,488	3,258
Northwest Iowa	727	817	1,544
Iowa Central	3,492	2,806	6,298
Iowa Valley	1,795	1,259	3,054
Hawkeye	3,551	2,687	6,238
Eastern Iowa	4,125	5,714	9,839
Kirkwood	9,129	8,481	17,610
Des Moines Area	9,508	15,917	25,425
Western Iowa Tech	3,083	3,704	6,787
Iowa Western	4,071	3,105	7,176
Southwestern	876	886	1,762
Indian Hills	3,085	1,948	5,033
Southeastern	1,797	1,544	3,341
<b>Total</b>	<b>51,107</b>	<b>54,868</b>	<b>105,975</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 2-6: Fall 2012 Credit Enrollment by College**

College	Enrollment Status		Total
	Full Time	Part Time	
Northeast Iowa	2,071	2,954	5,025
North Iowa Area	1,684	1,594	3,278
Iowa Lakes	1,579	1,462	3,041
Northwest Iowa	689	916	1,605
Iowa Central	3,395	2,821	6,216
Iowa Valley	1,817	1,300	3,117
Hawkeye	3,305	2,658	5,963
Eastern Iowa	3,287	5,187	8,474
Kirkwood	8,045	8,616	16,661
Des Moines Area	8,433	15,252	23,685
Western Iowa Tech	2,686	3,738	6,424
Iowa Western	3,981	3,386	7,367
Southwestern	807	859	1,666
Indian Hills	2,954	1,931	4,885
Southeastern	1,621	1,491	3,112
<b>Total</b>	<b>46,354</b>	<b>54,165</b>	<b>100,519</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 2-7: Average Fall Enrollment Credit Hours, 2008–2012**

College	2008	2009	2010	2011	2012
Northeast Iowa	9	10	10	9	9
North Iowa Area	10	10	10	10	10
Iowa Lakes	11	11	11	11	11
Northwest Iowa	10	10	10	10	9
Iowa Central	10	10	10	10	10
Iowa Valley	10	10	11	11	11
Hawkeye	10	10	10	10	10
Eastern Iowa	9	9	9	9	9
Kirkwood	10	10	10	10	10
Des Moines Area	9	9	9	9	8
Western Iowa Tech	9	9	9	9	9
Iowa Western	10	11	11	11	10
Southwestern	10	10	10	10	10
Indian Hills	8	8	8	8	8
Southeastern	10	10	10	10	10
<b>Total</b>	<b>9.5</b>	<b>9.6</b>	<b>9.6</b>	<b>9.5</b>	<b>9.3</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 2-8: Fall 2008 Credit Enrollment by College and Program Type**

College	College Parallel	Career Option	CTE	Combination
Northeast Iowa	2,728	7	2,021	0
North Iowa Area	1,636	393	1,456	0
Iowa Lakes	1,424	498	1,137	0
Northwest Iowa	661	44	550	1
Iowa Central	3,910	343	1,475	5
Iowa Valley	2,432	157	397	0
Hawkeye	3,328	0	2,437	0
Eastern Iowa	4,454	0	2,521	0
Kirkwood	7,040	1,360	6,820	0
Des Moines Area	11,199	2,172	4,851	473
Western Iowa Tech	3,268	5	2,152	0
Iowa Western	3,754	13	1,553	322
Southwestern	841	120	482	25
Indian Hills	2,141	26	2,008	52
Southeastern	2,161	229	1,022	0
<b>Total</b>	<b>50,977</b>	<b>5,367</b>	<b>30,882</b>	<b>878</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 2-9: Fall 2009 Enrollment by College and Program Type**

<b>College</b>	<b>College Parallel</b>	<b>Career Option</b>	<b>CTE</b>	<b>Combination</b>
Northeast Iowa	3,029	0	2,360	0
North Iowa Area	2,167	638	924	0
Iowa Lakes	1,451	702	1,161	1
Northwest Iowa	978	56	581	0
Iowa Central	3,975	351	1,554	24
Iowa Valley	2,734	199	389	0
Hawkeye	3,550	0	2,762	0
Eastern Iowa	5,315	3	3,159	3
Kirkwood	11,125	406	6,309	1
Des Moines Area	16,166	2,148	3,507	503
Western Iowa Tech	3,332	21	2,481	0
Iowa Western	4,255	4	1,841	0
Southwestern	1,082	152	409	37
Indian Hills	2,323	14	2,798	2
Southeastern	2,639	219	896	0
<b>Total</b>	<b>64,121</b>	<b>4,913</b>	<b>31,131</b>	<b>571</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 2-10: Fall 2010 Credit Enrollment by College and Program Type**

<b>College</b>	<b>College Parallel</b>	<b>Career Option</b>	<b>CTE</b>	<b>Combination</b>
Northeast Iowa	2,815	0	2,321	0
North Iowa Area	2,207	709	826	2
Iowa Lakes	1,440	725	1,280	29
Northwest Iowa	946	68	633	1
Iowa Central	4,333	328	1,542	1
Iowa Valley	2,537	159	458	0
Hawkeye	3,797	0	2,867	0
Eastern Iowa	5,707	10	3,647	1
Kirkwood	10,942	540	6,974	0
Des Moines Area	18,139	2,199	3,758	562
Western Iowa Tech	3,594	44	2,783	0
Iowa Western	4,624	1	2,174	0
Southwestern	1,129	136	459	29
Indian Hills	2,436	13	3,066	5
Southeastern	2,438	267	896	0
<b>Total</b>	<b>67,084</b>	<b>5,199</b>	<b>33,684</b>	<b>630</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 2-11: Fall 2011 Credit Enrollment by College and Program Type**

College	College Parallel	Career Option	CTE	Combination
Northeast Iowa	2,948	0	2,105	0
North Iowa Area	2,269	497	790	1
Iowa Lakes	1,476	620	1,147	15
Northwest Iowa	820	64	658	2
Iowa Central	4,349	321	1,625	3
Iowa Valley	2,472	154	428	0
Hawkeye	4,067	0	2,170	1
Eastern Iowa	6,119	8	3,709	3
Kirkwood	10,280	544	6,784	2
Des Moines Area	18,609	2,843	3,973	0
Western Iowa Tech	3,937	36	2,814	0
Iowa Western	4,888	0	2,288	0
Southwestern	1,196	135	431	0
Indian Hills	2,158	12	2,862	1
Southeastern	2,366	205	770	0
<b>Total</b>	<b>67,954</b>	<b>5,439</b>	<b>32,554</b>	<b>28</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 2-12: Fall 2012 Credit Enrollment by College and Program Type**

College	College Parallel	Career Option	CTE	Combination
Northeast Iowa	2,992	0	2,033	0
North Iowa Area	2,273	275	728	2
Iowa Lakes	1,415	553	1,009	64
Northwest Iowa	962	55	588	0
Iowa Central	4,456	300	1,459	0
Iowa Valley	2,514	160	443	0
Hawkeye	3,930	0	2,033	0
Eastern Iowa	5,237	0	3,231	6
Kirkwood	10,003	503	6,155	0
Des Moines Area	17,579	2,365	3,741	0
Western Iowa Tech	3,990	2	2,432	0
Iowa Western	4,963	0	2,404	0
Southwestern	1,159	22	437	0
Indian Hills	2,123	10	2,752	0
Southeastern	2,168	254	690	0
<b>Total</b>	<b>65,764</b>	<b>4,547</b>	<b>30,135</b>	<b>73</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 2-13: Enrollment in Developmental Education by Immediate Enrollees: Fall 2012**

College	Developmental Education		
	Number of Students	Average Credit Hours	Percent of Immediate Enrollees
Northeast Iowa	199	4.5	50.3%
North Iowa Area	195	4.3	47.6%
Iowa Lakes	59	3.4	23.1%
Northwest	0	0.0	0.0%
Iowa Central	318	5.4	43.1%
Iowa Valley	145	4.0	39.2%
Hawkeye	287	5.2	44.3%
Eastern Iowa	250	5.1	46.4%
Kirkwood	470	3.4	31.4%
Des Moines Area	402	5.3	23.9%
Western Iowa Tech	155	5.6	37.1%
Iowa Western	288	4.3	48.6%
Southwestern	40	4.1	24.2%
Indian Hills	11	2.4	2.2%
Southeastern	72	3.0	33.0%
<b>Immediate Enrollees</b>	<b>2,891</b>	<b>4.6</b>	<b>33.8%</b>

NOTE: Developmental education courses are courses below 100 (e.g., MAT 050) that are not being taken toward the completion of a major, except for general student development (SDV) courses.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS and Student Reporting in Iowa (former EASIER).





# 3

## FISCAL YEAR CREDIT ENROLLMENT AND DEMOGRAPHICS

Fiscal year credit enrollment follows students through the 2011-2012 academic year. Courses are counted each time a student takes a course. Headcount will only count a student once. While enrollment dropped, the composition of community college students remained relatively the same.

Student enrollment decreased in 2012 to 152,469 students, which was a 1.7 percent enrollment decline since the prior year. This enrollment decline is the first in the history of the fiscal year enrollment reporting, which started in 1999. Between 2008 and 2012, enrollment grew an average of 4.4 percent each year (Figure 3-1).

Credit hours have also declined for the first time since 1999 at an even greater rate this past year to 2,204,306 hours, a 4.8 percent decrease since the prior year. This decrease in credit hours demonstrates a smaller number of courses taken by a student this year. Over the entire fiscal year 2012, students enrolled in an average of 14.5 credit hours (Figure 3-2).

Enrollment grew moderately for arts and sciences programs. These programs, which are designed to transfer to four-year colleges and universities, grew to 102,148 students—67 percent of overall enrollment (Figure 3-3). Career and technical education (CTE) programs decreased their enrollment by 1,278 students,

### CREDIT ENROLLMENT

NUMBER OF STUDENTS:

152,469

DECLINE SINCE LAST YEAR:



-1.7%

CREDIT HOURS:

2,204,306

CREDIT HOURS PER STUDENT:

14.5

Down 4.8% since 2011

Down from 14.9 in 2011

LARGEST PROGRAM MAJOR:

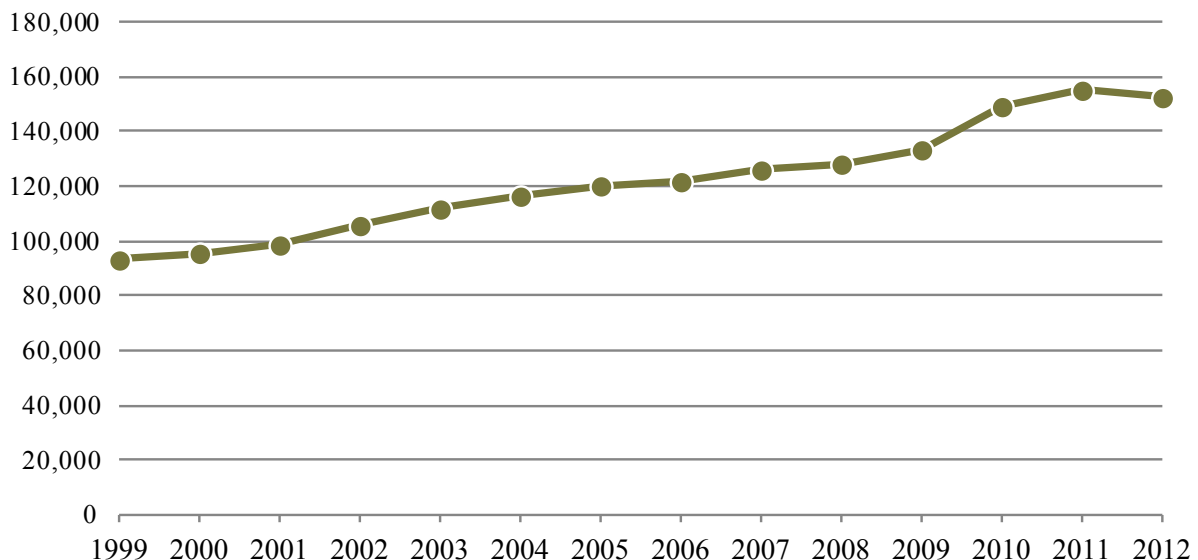
COLLEGE PARALLEL

67% of total enrollment

to the total of 38,894 students. The moderate growth in arts and sciences parallels an insignificant increase in joint enrollment (Section 5), where students usually major in arts and sciences programs.

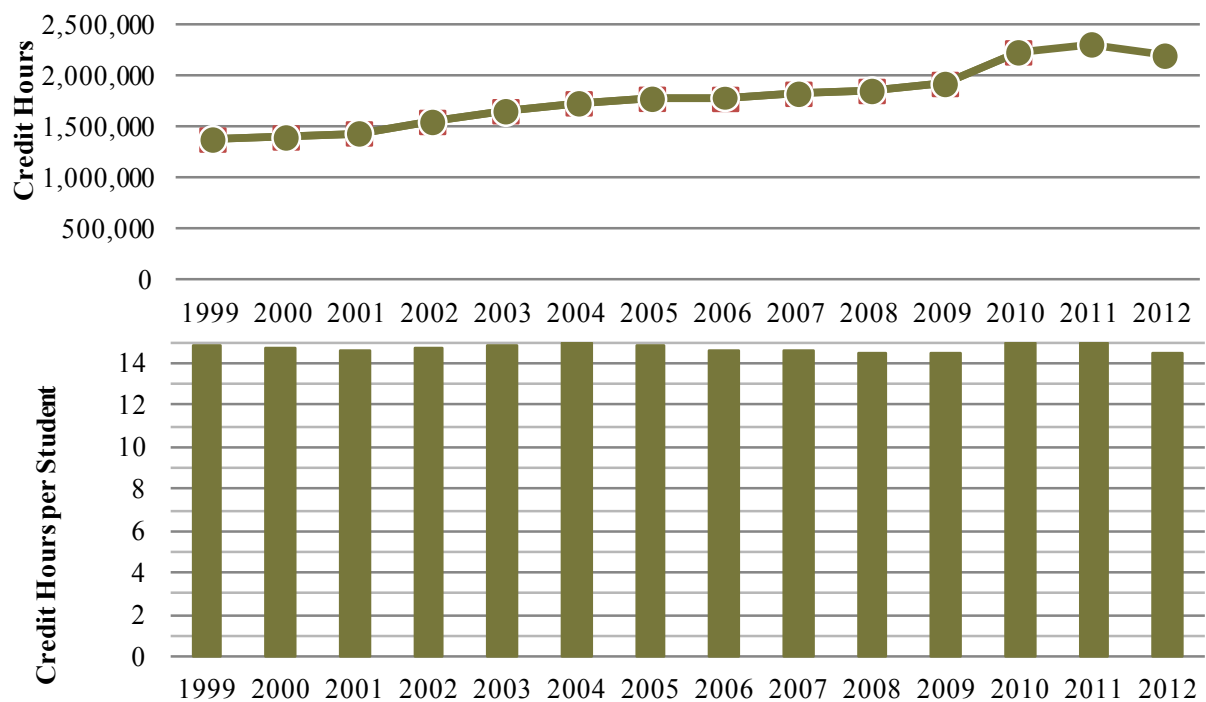
Health science remained the largest CTE program, followed by business management and administration, and then manufacturing (Figure 3-7). Enrollment in health science decreased over seven percent to 18,833 students. Business management and administration enrolled 7,067 students, which was seven percent less than last year. Manufacturing, which is both the largest industry in Iowa and hardest hit by the 2008-09 recession,

**Figure 3-1: Fiscal Year Credit Enrollment: 1999-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 3-1.

**Figure 3-2: Fiscal Year Credit Hours (top) and Average Credit Hours per Student (bottom): 1999-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 3-2.

declined eight percent in 2012, after an increase of close to four percent in fiscal year 2011. Students enrolled in Science, Technology, Engineering and Mathematics (STEM) programs comprised only 0.3 percent of all enrollees in 2012, a 44 percent decline from Fiscal Year 2011.

The Iowa Department of Education reorganized career clusters to align with the most recent recommendations. Some of the enrollment changes were attributable to the reorganization instead of actual growth. For instance, the significant increase in human services majors and the substantial decline in government and public administration majors were attributable to the career cluster reorganization.

### Student Demographics

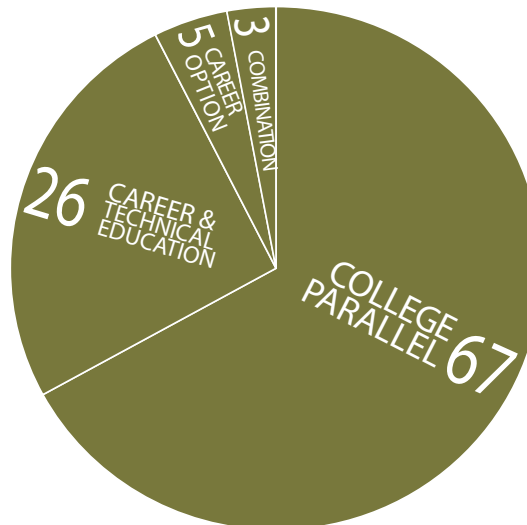
The typical community college student, as with prior years, is female, under 25, and white. However, the face of the typical student is slightly changing. Although predominately white, more minorities are enrolling into community colleges: with the exception of the FY 2012, when the number of minorities slightly declined, it was steadily growing for the past five years, with average annual growth of 14.7 percent.

On average, a community college student is slightly older than a university student. According to the most recent National Center for Educational Statistics data, the average age of a US college student was 23 years old, while the average age of an Iowa community college

student was 24 years old. The average community college student is also older than a typical student at a four-year university in Iowa. For instance, the average age for undergraduate students attending a public university was slightly over 21 years-old (Iowa State Board of Regents, 2011).

Compared to four-year universities, Iowa community colleges serve an older population; however, most

**Figure 3-3: Enrollment by Program Type**



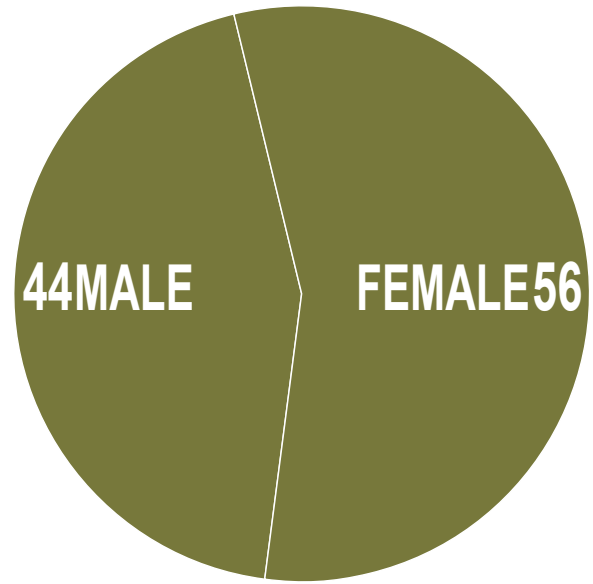
SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 3-7.

students are of traditional age: 67 percent were under 25 years-old. The median student age was 21 years-old, which means half of the student population were under that age. (Figure 3-5).

Females continue to outnumber males in community colleges, 56 to 44 percent, respectively (Figure 3-4). Since the community college MIS was established, females have composed most of community college enrollment, remaining steady between 55 and 57 percent. The trend in Iowa's community colleges differs from other levels of education. Males traditionally compose a majority of enrollment at the University of Iowa, University of Northern Iowa and Iowa State University (Iowa State Board of Regents, 2007-2011: Table 1). Nationally, females have outnumbered males in postsecondary institutions since 1978 (Snyder, Tan, and Hoffman, 2003).

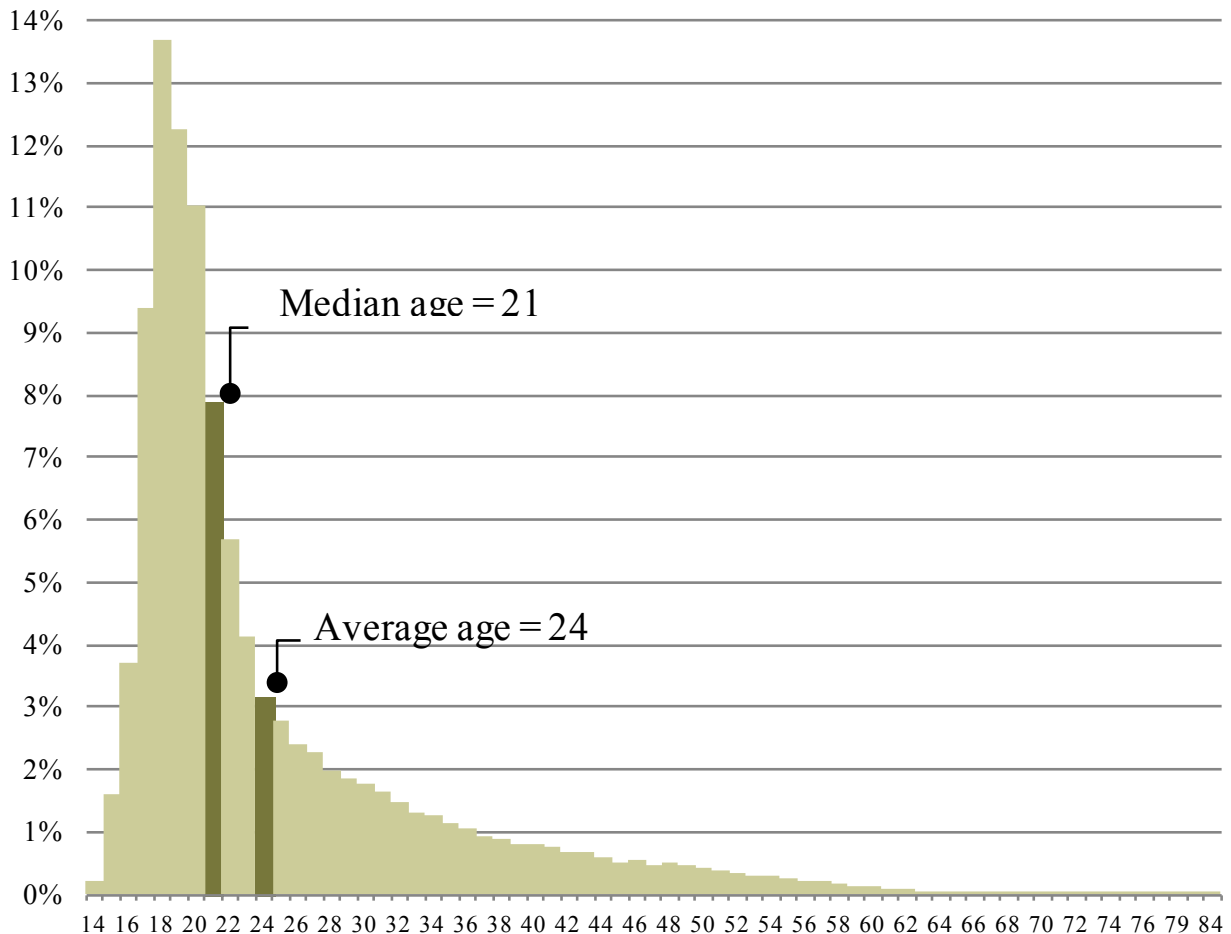
Community colleges have become increasingly diverse. In 2007, 12 percent of students were racial or ethnic minorities. This proportion grew to 16 percent in 2010, and 18.5 percent in 2011. Even though the percent of minorities dropped to 16.8 percent in 2012, the five year average growth was 14.7 percent.

**Figure 3-4: Credit Student Gender**



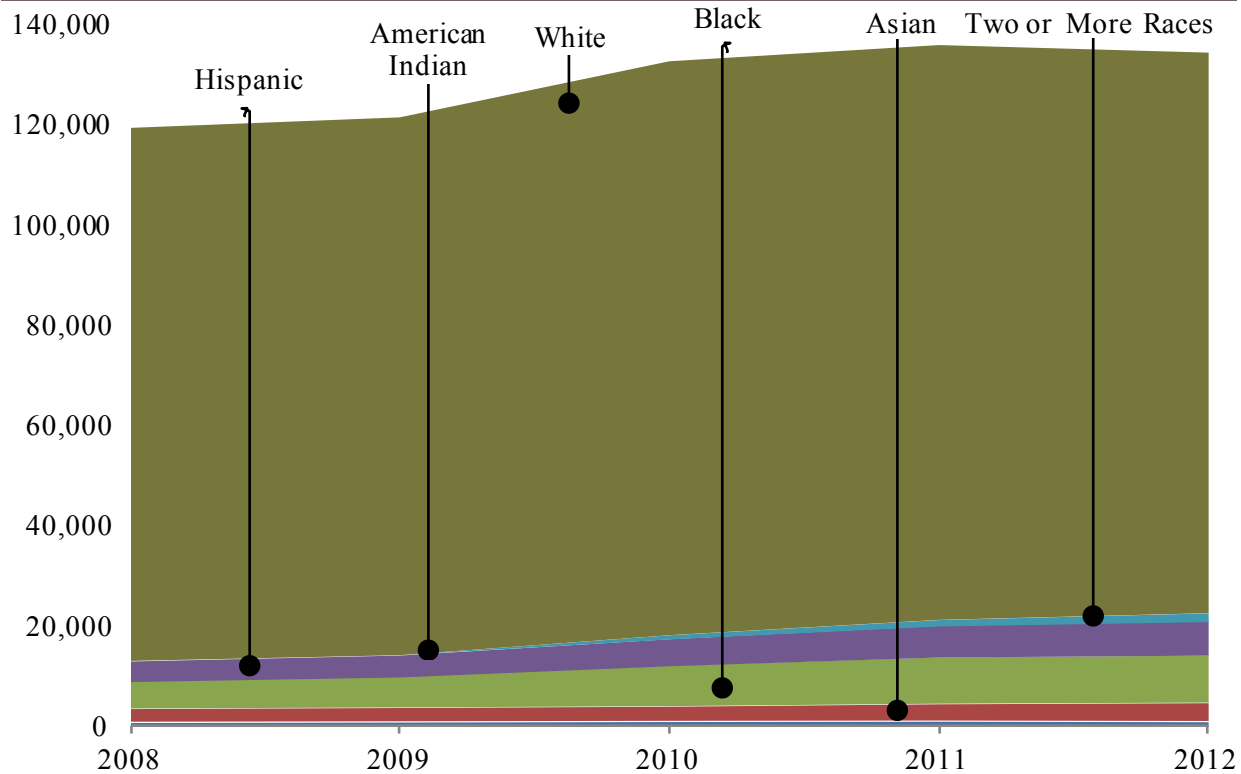
SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 3-18.

**Figure 3-5: Credit Student Age: 2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 3-17.

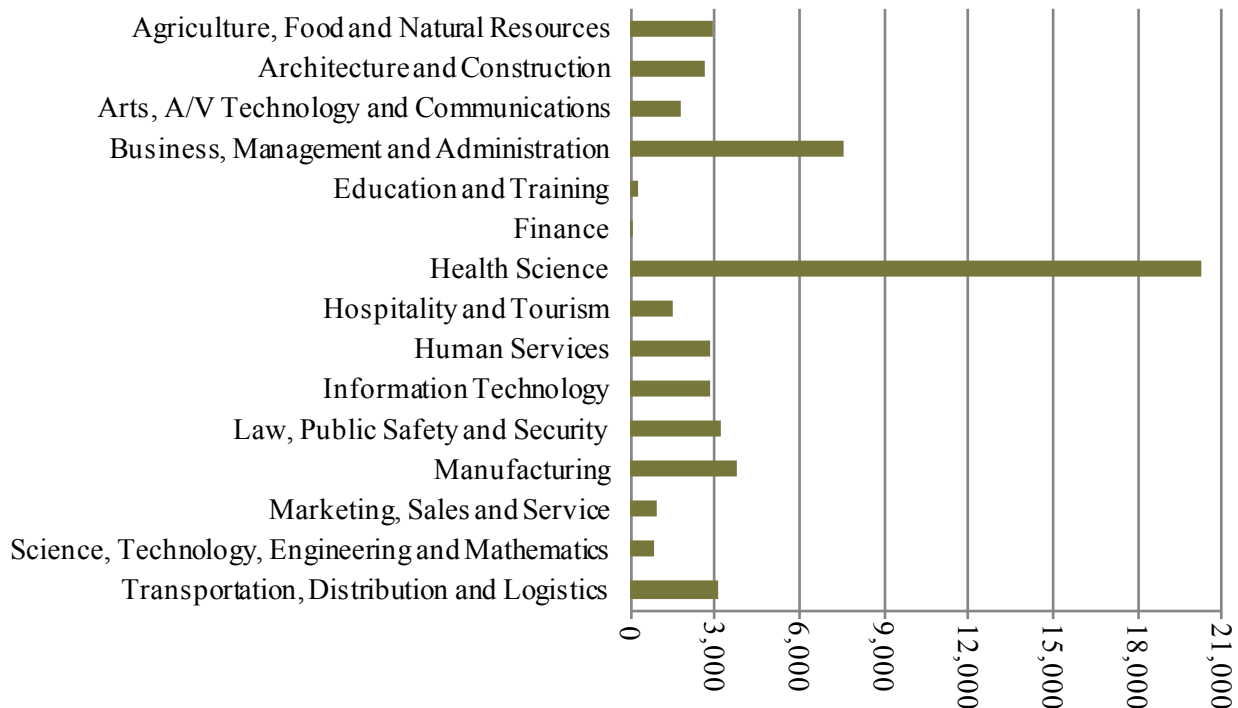
**Figure 3-6: Credit Enrollment by Race and Ethnicity: 2008-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 3-23.

In 2010, the Iowa Department of Education changed its reporting methods for race. Students were allowed to identify themselves under multiple racial or ethnic categories. Seventeen hundred sixty-four (1,764) students, or close to eight percent of all minorities, claimed themselves as multi-racial in 2012.

**Figure 3-7: Enrollment by Career and Technical Education Career Cluster: 2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 3-12.

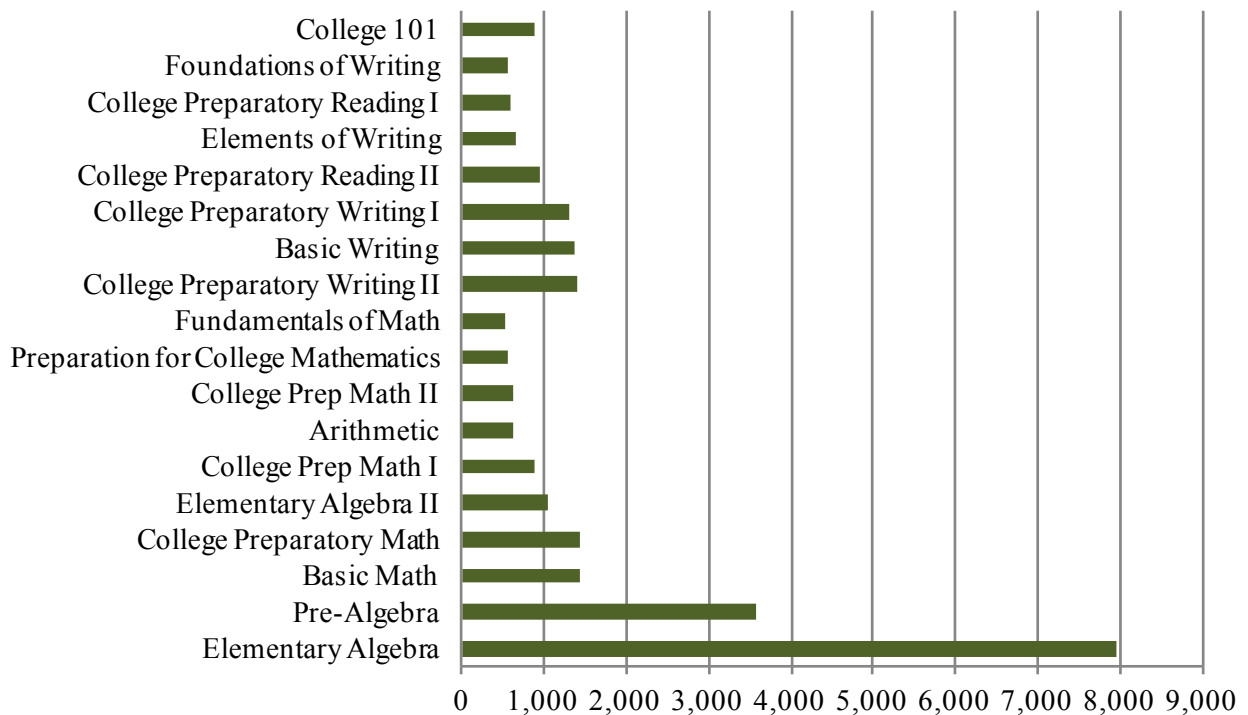
## Developmental Education

For this section, a student is identified as enrolled in developmental education if he/she is enrolled in a course numbered below 100 (e.g., MAT 060) or enrolled in a course denoted as “developmental” by the college. However, it is not considered developmental if a course can be used to meet a requirement for the student’s major. The Iowa Department of Education determined enrollment in developmental education by matching its community college MIS records with the database of approved community college programs (majors).

## DEVELOPMENTAL EDUCATION ENROLLMENT

ENROLLMENT:	PERCENT OF TOTAL ENROLLMENT:
<b>24,132</b>	<b>15.8%</b>
3.8% less than last year	
CREDIT HOURS:	AVERAGE CREDIT PER STUDENT:
<b>121,320</b>	<b>5.0</b>
6.3% less than last year	
MOST FREQUENT SUBJECT:	
<b>MATHEMATICS</b>	
18,728 students	

**Figure 3-8: Developmental Courses**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS. See Table 3-32.

During fiscal year 2012, 24,132 students enrolled in a developmental education course (3.8 percent decline from 2011), which represented 15.8 percent of the entire student body. Students enrolled in a total of 121,320 credit hours over the fiscal year, which is 6.3 percent less than the last year.

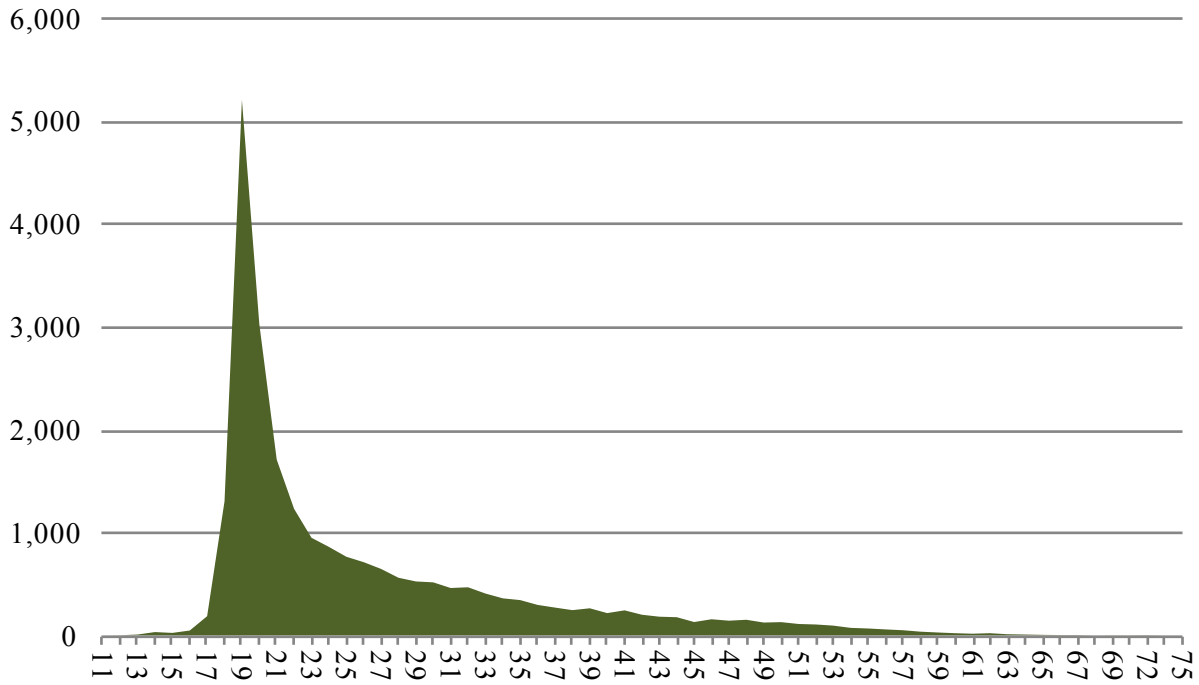
Many students enrolled in developmental mathematics courses. There were 18,728 students enrolled in developmental mathematics, which far exceeded the 6,846 students enrolling in developmental English classes. Figure 3-8 shows a detailed list of popular developmental education courses. The four most popular developmental education courses were mathematics; MAT062 and MAT063 (Elementary Algebra) were the most popular with a combined enrollment of 7,957 students.

Among English developmental courses, ENG061

(College Preparatory Writing II), ENG013 (Basic Writing), and ENG060 (College Preparatory Writing I) collected the largest enrollment, 4,082 students, or close to 60 percent of all developmental English enrollment.

Similar to the general population of students, most of those who took developmental education were females (57.7 percent). The racial/ethnic minorities, however, comprise 30.0 percent of all developmental education enrollees: a much higher percent than that of the general student population (16.2 percent). The average age for all community college students was 24 years old; yet, the average age for students in developmental education was two years higher: 26. The median age, however, was only 22. The majority of the developmental courses enrollees (over 52 percent) were between ages 18 and 22, with the peak participation being the 19 years old students (Figure 3-9).

**Figure 3-9: Age of Developmental Education Students**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 3-31.

**Table 3-1: Fiscal Year Unduplicated Credit Enrollment: 2008–2012**

College	Average Change					
	2008	2009	2010	2011	2012	2008 to 2012
Northeast Iowa	6,827	7,047	7,741	7,490	7,236	1.2%
North Iowa Area	4,718	4,958	5,201	4,994	4,655	-0.3%
Iowa Lakes	4,402	4,322	4,774	4,784	4,474	0.3%
Northwest Iowa	2,116	2,108	2,486	2,534	2,452	3.0%
Iowa Central	7,916	8,161	8,657	9,159	8,813	2.2%
Iowa Valley	3,977	4,176	4,460	4,363	4,279	1.5%
Hawkeye	8,374	8,691	9,464	9,791	9,525	2.6%
Eastern Iowa	11,278	11,609	13,452	14,423	14,504	5.2%
Kirkwood	21,461	22,606	25,658	26,222	25,069	3.2%
Des Moines Area	29,573	30,949	35,483	38,099	38,624	5.5%
Western Iowa Tech	7,570	7,630	8,196	8,802	8,747	2.9%
Iowa Western	6,855	7,299	8,097	9,034	9,725	7.2%
Southwestern	1,992	2,037	2,211	2,335	2,286	2.8%
Indian Hills	6,544	7,008	8,065	8,106	7,440	2.6%
Southeastern	4,543	4,786	5,230	5,004	4,640	0.4%
<b>Total</b>	<b>128,146</b>	<b>133,387</b>	<b>149,175</b>	<b>155,140</b>	<b>152,469</b>	<b>3.54%</b>

NOTE: Each “|” denotes 1,500 students. SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.



**Table 3-2: Fiscal Year Credit Hours: 2008–2012**

College	2008	2009	2010	2011	2012	Average Change 2008 to 2012
Northeast Iowa	97,481	102,771	118,145	112,594	103,918	1.3%
North Iowa Area	68,219	74,898	80,476	78,489	74,101	1.7%
Iowa Lakes	69,415	71,822	84,096	85,787	76,037	1.8%
Northwest Iowa	29,668	29,557	35,260	35,842	34,342	3.0%
Iowa Central	117,381	122,711	135,545	145,112	143,253	4.1%
Iowa Valley	61,988	66,248	73,990	74,486	69,329	2.3%
Hawkeye	126,222	127,914	141,643	145,035	137,166	1.7%
Eastern Iowa	149,518	152,300	182,627	192,596	188,135	4.7%
Kirkwood	337,606	342,516	397,813	406,155	380,671	2.4%
Des Moines Area	371,161	394,903	478,186	499,585	490,370	5.7%
Western Iowa Tech	99,937	96,903	111,094	124,995	112,011	2.3%
Iowa Western	114,261	122,700	139,617	154,220	161,186	7.1%
Southwestern	32,228	32,217	36,586	39,082	36,911	2.8%
Indian Hills	109,797	114,089	135,617	139,839	126,174	2.8%
Southeastern	74,034	75,816	86,246	80,883	70,704	-0.9%
<b>Total</b>	<b>1,858,915</b>	<b>1,927,364</b>	<b>2,236,939</b>	<b>2,314,697</b>	<b>2,204,306</b>	<b>3.47%</b>

NOTE: Each “|” denotes 20,000 credit hours. SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-3: Fiscal Year Enrollment by College and Program Type: 2008**

College	Arts & Sciences Only	Career Option Only	Career & Technical Only	Combination	Total
Northeast	4,382	11	2,434	0	6,827
North Iowa Area	2,719	442	1,714	212	4,718
Iowa Lakes	2,749	483	1,517	0	4,402
Northwest	1,141	61	590	0	2,116
Iowa Central	4,755	639	1,696	241	7,916
Iowa Valley	3,043	226	504	0	3,977
Hawkeye	4,445	0	3,244	0	8,374
Eastern Iowa	7,101	4	3,823	0	11,278
Kirkwood	10,595	1,662	8,129	793	21,461
Des Moines Area	17,732	2,672	7,332	1,510	29,573
Western Iowa Tech	3,724	5	3,185	0	7,570
Iowa Western	4,208	25	1,599	674	6,855
Southwestern	1,161	133	526	74	1,992
Indian Hills	2,688	36	2,974	609	6,544
Southeastern	2,111	237	1,233	0	4,542
<b>Total</b>	<b>76,896</b>	<b>6,636</b>	<b>40,500</b>	<b>4,113</b>	<b>128,146</b>

NOTE: Each “|” denotes 1,000 students.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-4: Fiscal Year Enrollment by College and Program Type: 2009**

College	Arts & Sciences Only	Career Option Only	Career & Technical Only	Combination	Total
Northeast	4,313	4	2,730	0	7,047
North Iowa Area	2,365	443	1,939	211	4,958
Iowa Lakes	2,336	591	1,395	0	4,322
Northwest	1,501	47	560	0	2,108
Iowa Central	5,424	714	1,790	233	8,161
Iowa Valley	3,389	217	570	0	4,176
Hawkeye	5,168	0	3,405	118	8,691
Eastern Iowa	7,522	1	3,788	298	11,609
Kirkwood	10,813	1,605	9,133	1,055	22,606
Des Moines Area	19,722	2,390	7,102	1,735	30,949
Western Iowa Tech	4,498	9	3,123	0	7,630
Iowa Western	4,713	12	1,758	816	7,299
Southwestern	1,299	126	491	121	2,037
Indian Hills	3,009	23	3,298	678	7,008
Southeastern	3,685	192	909	0	4,786
<b>Total</b>	<b>79,757</b>	<b>6,374</b>	<b>41,991</b>	<b>5,265</b>	<b>133,387</b>

NOTE: Each “|” denotes 1,000 students.

SOURCE: Iowa Department of Education, Division of Community Colleges and Workforce Preparation, Community College MIS.

**Table 3-5: Fiscal Year Enrollment by College and Program Type: 2010**

College	Arts & Sciences Only	Career Option Only	Career & Technical Only	Combination	Total
Northeast Iowa	4,576	0	2,968	197	7,741
North Iowa Area	3,123	725	922	431	5,201
Iowa Lakes	2,211	885	1,413	265	4,774
Northwest Iowa	1,707	61	658	60	2,486
Iowa Central	5,577	800	1,984	296	8,657
Iowa Valley	3,571	231	658	0	4,460
Hawkeye	5,617	0	3,559	288	9,464
Eastern Iowa	8,573	5	4,470	404	13,452
Kirkwood	16,275	550	7,996	837	25,658
Des Moines Area	26,868	2,791	4,063	1,761	35,483
Western Iowa Tech	4,559	46	3,591	0	8,196
Iowa Western	5,656	4	2,222	215	8,097
Southwestern	1,561	148	403	99	2,211
Indian Hills	3,394	12	4,088	571	8,065
Southeastern	3,792	261	1,177	0	5,230
<b>Total</b>	<b>97,060</b>	<b>6,519</b>	<b>40,172</b>	<b>5,424</b>	<b>149,175</b>

Note: Each “|” denotes 1,000 students.

Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-6: Fiscal Year Enrollment by College and Program Type: 2011**

College	Arts & Sciences Only	Career Option Only	Career & Technical Only	Combination	Total
Northeast Iowa	4,405	0	2,916	169	7,490
North Iowa Area	3,081	633	806	474	4,994
Iowa Lakes	2,180	823	1,488	293	4,784
Northwest Iowa	1,706	73	699	56	2,534
Iowa Central	6,022	928	1,892	317	9,159
Iowa Valley	3,559	193	611	0	4,363
Hawkeye	5,779	0	3,740	272	9,791
Eastern Iowa	9,249	14	4,740	420	14,423
Kirkwood	16,233	662	8,480	847	26,222
Des Moines Area	29,248	2,836	4,335	1,680	38,099
Western Iowa Tech	4,900	51	3,851	0	8,802
Iowa Western	6,254	1	2,550	229	9,034
Southwestern	1,659	148	449	79	2,335
Indian Hills	3,425	13	4,060	608	8,106
Southeastern	3,523	334	1,147	0	5,004
<b>Total</b>	<b>101,223</b>	<b>6,709</b>	<b>41,764</b>	<b>5,444</b>	<b>155,140</b>

NOTE: Each “|” denotes 1,000 students.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-7: Fiscal Year Enrollment by College and Program Type: 2012**

College	Arts & Sciences Only	Career Option Only	Career & Technical Only	Combina-tion	Total
Northeast Iowa	4,471	0	2,621	144	7,236
North Iowa Area	3,005	419	774	457	4,655
Iowa Lakes	2,142	733	1,311	288	4,474
Northwest Iowa	1,632	73	697	50	2,452
Iowa Central	5,867	825	1,842	279	8,813
Iowa Valley	3,539	197	543	0	4,279
Hawkeye	6,830	0	2,360	335	9,525
Eastern Iowa	9,262	0	4,709	533	14,504
Kirkwood	15,432	652	8,144	841	25,069
Des Moines Area	29,778	3,601	4,446	799	38,624
Western Iowa Tech	5,174	0	3,573	0	8,747
Iowa Western	6,783	0	2,743	199	9,725
Southwestern	1,646	142	431	67	2,286
Indian Hills	3,188	13	3,708	531	7,440
Southeastern	3,399	249	992	0	4,640
<b>Total</b>	<b>102,148</b>	<b>6,904</b>	<b>38,894</b>	<b>4,523</b>	<b>152,469</b>

NOTE: Each “|” denotes 1,000 students.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-8: Fiscal Year Enrollment by College and Career Cluster: 2008**

	Northeast Iowa	North Iowa Area	Iowa Lakes	Northwest Iowa	Iowa Central	Iowa Valley	Hawkeye	Eastern Iowa	Kirkwood	Des Moines Area	Western Iowa Tech	Iowa Western	Southwestern	Indian Hills	Southeastern	Total
Agriculture, Food and Natural Resources	216	109	158	2	54	71	232	132	737	425	39	63	18	33	95	2,384
Architecture and Construction	163	65	205	192	153	71	119	75	414	811	237	158	130	72	61	2,926
Arts, A/V Technology and Communications	35	24	93	96	96	22	260	92	880	287	81	111	39		31	2,051
Business, Management and Administration	431	622	208	91	291	102	196	409	1,803	3,488	426	160	153	149	253	8,782
Education and Training	0	30	0	0	0	0	0	44	65	185	6	57	0	0	0	387
Finance	0	4	0	0	0	0	0	0	121	0	17	0	0	0	0	142
Government and Public Administration	11	0	0	0	0	0	0	0	324	461	0	0	0	0	0	796
Health Science	1,160	660	795	137	762	273	1,314	1,930	3,281	1,883	1,490	1,269	162	2,126	610	17,852
Hospitality and Tourism	0	19	105	0	32	0	0	113	377	356	0	98	0	53	0	1,153
Human Services	72	35	62	0	138	39	103	111	360	348	110	91	0	65	44	1,578
Information Technology	125	110	37	29	39	32	131	156	766	478	103	129	88	430	49	2,702
Law, Public Safety and Security	0	129	93	0	356	77	192	18	824	1,010	289	0	0	127	102	3,217
Manufacturing	46	62	27	108	392	29	387	268	353	296	138	83	0	418	100	2,707
Marketing, Sales and Service	79	17	17	5	0	14	93	0	353	694	50	94	0	0	0	1,416
Science, Technology, Engineering and Mathematics	23	9	15	0	17	0	12	228	92	0	12	52	0	47	0	507
Transportation, Distribution and Logistics	84	83	185	87	312	0	205	251	362	828	192	181	84	305	126	3,285
College Transfer (Parallel)	4,382	3,028	2,402	1,465	5,571	3,247	5,130	7,451	11,585	21,607	4,380	6,145	1,545	3,852	3,072	84,862
<b>Grand Total</b>	<b>6,827</b>	<b>5,006</b>	<b>4,402</b>	<b>2,116</b>	<b>8,213</b>	<b>3,977</b>	<b>8,374</b>	<b>11,278</b>	<b>22,697</b>	<b>33,157</b>	<b>7,570</b>	<b>8,691</b>	<b>2,219</b>	<b>7,677</b>	<b>4,543</b>	<b>136,747</b>

NOTE: Totals may be greater than enrollment since students may be in one or more clusters. Definitions of Career Clusters can be obtained from <http://www.careerclusters.org>.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-9: Fiscal Year Enrollment by College and Career Cluster: 2009**

	Northeast Iowa	North Iowa Area	Iowa Lakes	Northwest Iowa	Iowa Central	Iowa Valley	Hawkeye	Eastern Iowa	Kirkwood	Des Moines Area	Western Iowa Tech	Iowa Western	Southwestern	Indian Hills	Southeastern	Total
Agriculture, Food and Natural Resources	212	152	206	8	86	79	253	131	742	417	37	57	26	62	50	2,518
Architecture and Construction	190	90	232	203	88	93	91	59	408	734	159	154	100	73	32	2,706
Arts, A/V Technology and Communications	45	32	81	7	89	23	291	84	710	389	132	112	36		26	2,057
Business, Management and Administration	476	624	240	73	314	94	208	443	1,848	3,143	434	140	138	164	204	8,543
Education and Training	0	28	0	0	0	0	0	33	18	148	12	57	0	0	0	296
Finance	0	3	0	0	0	0	0	0	118	0	19	0	0	0	0	140
Government and Public Administration	4	0	0	0	0	0	0	0	111	514	0	0	0	0	0	629
Health Science	1,323	713	805	104	903	277	1,283	2,168	3,804	1,700	1,480	1,559	315	2,452	441	19,327
Hospitality and Tourism	0	16	75	0	44	0	0	132	381	372	0	95	0	56	0	1,171
Human Services	88	5	80	0	192	50	120	115	89	375	117	76	0	76	40	1,423
Information Technology	131	112	43	25	52	49	137	184	855	493	104	100	57	408	41	2,791
Law, Public Safety and Security	10	123	113	0	319	58	224	17	305	1,091	312	0	0	114	104	2,790
Manufacturing	65	131	39	102	393	50	409	333	1,107	387	131	80		466	126	3,819
Marketing, Sales and Service	69	18	17	1	0	14	86	0	331	634	42	77	0	0	0	1,289
Science, Technology, Engineering and Mathematics	26	17	11	0	42	0	164	247	192	0	16	57	0	32	2	806
Transportation, Distribution and Logistics	95	98	140	84	300	0	208	256	366	920	137	173	79	324	54	3,234
College Transfer (Parallel)	4,313	3,131	2,240	1,501	5,639	3,389	5,218	7,820	13,047	23,799	4,498	6,586	1,534	4,093	3,685	90,493
<b>Total</b>	<b>7,047</b>	<b>5,293</b>	<b>4,322</b>	<b>2,108</b>	<b>8,461</b>	<b>4,176</b>	<b>8,692</b>	<b>12,022</b>	<b>24,432</b>	<b>35,116</b>	<b>7,630</b>	<b>9,323</b>	<b>2,285</b>	<b>8,320</b>	<b>4,805</b>	<b>144,032</b>

NOTE: Totals may be greater than enrollment since students may be in one or more clusters. Definitions of Career Clusters can be obtained from <http://www.careerclusters.org/>.  
SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-10: Fiscal Year Enrollment by College and Career Cluster: 2010**

	Northeast Iowa	North Iowa Area	Iowa Lakes	Northwest Iowa	Iowa Central	Iowa Valley	Hawkeye	Eastern Iowa	Kirkwood	Des Moines Area	Western Iowa Tech	Iowa Western	Southwestern	Indian Hills	Southeastern	Total
Agriculture, Food and Natural Resources	226	193	233	14	78	93	296	135	822	337	20	85	43	74	34	2,683
Architecture and Construction	227	88	234	236	84	77	101	189	494	357	257	73	89	120	56	2,682
Arts, A/V Technology and Communications	67	25	108	20	94	19	287	79	254	382	181	120	33	42	42	1,711
Business, Management and Administration	557	525	398	100	379	122	212	609	1,152	1,883	520	155	158	192	278	7,240
Education and Training	0	42	0	0	0	0	0	35	18	139	9	67	0	0	0	310
Finance	0	10	0	0	0	0	0	0	84	0	23	0	0	0	0	117
Government and Public Administration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Health Science	1,555	686	949	203	903	324	1,310	2,431	3,673	1,260	1,663	1,457	201	2,437	525	19,577
Hospitality and Tourism	0	27	101	0	73	0	0	158	471	257	0	73	0	89	0	1,249
Human Services	151	9	105	0	366	62	114	171	137	1,168	137	59	0	87	47	2,613
Information Technology	167	122	62	25	41	50	165	211	803	438	107	87	73	472	45	2,868
Law, Public Safety and Security	6	148	135	0	323	41	255	23	274	1,218	351	0	0	135	121	3,030
Manufacturing	70	125	57	124	437	91	448	372	417	383	158	56	0	652	223	3,613
Marketing, Sales and Service	82	20	16	0	0	10	101	0	547	493	49	58	0	0	0	1,376
Science, Technology, Engineering and Mathematics	22	34	13	0	71	0	308	221	219	0	17	16	0	34	1	956
Transportation, Distribution and Logistics	114	75	192	69	276	0	297	303	260	400	145	156	58	458	66	2,869
College Transfer (Parallel)	4,773	3,525	2,454	1,765	5,843	3,571	5,905	8,977	17,059	28,586	4,559	5,871	1,658	3,962	3,792	102,300
<b>Total</b>	<b>8,017</b>	<b>5,654</b>	<b>5,057</b>	<b>2,556</b>	<b>8,968</b>	<b>4,460</b>	<b>9,799</b>	<b>13,914</b>	<b>26,684</b>	<b>37,301</b>	<b>8,196</b>	<b>8,333</b>	<b>2,313</b>	<b>8,712</b>	<b>5,230</b>	<b>155,194</b>

Note: Totals may be greater than enrollment since students may be in one or more clusters. Definitions of Career Clusters can be obtained from <http://www.careerclusters.org/>. Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-11: Fiscal Year Enrollment by College and Career Cluster: 2011**

	Northeast Iowa	North Iowa Area	Iowa Lakes	Northwest Iowa	Iowa Central	Iowa Valley	Hawkeye	Eastern Iowa	Kirkwood	Des Moines Area	Western Iowa Tech	Iowa Western	Southwestern	Indian Hills	Southeastern	Total
Agriculture, Food and Natural Resources	221	220	231	12	85	115	361	169	822	329	23	84	48	157	31	2,908
Architecture and Construction	193	60	272	237	105	54	91	196	510	288	229	105	77	132	50	2,599
Arts, A/V Technology and Communications	49	15	100	27	80	20	296	89	238	435	196	137	45	0	39	1,766
Business, Management and Administration	486	490	375	122	319	104	253	688	1,657	1,751	541	158	145	195	314	7,598
Education and Training	0	34	0	0	0	0	0	31	12	132	16	90	0	0	0	315
Finance	0	13	0	0	0	0	0	0	60	0	21	0	0	0	0	94
Government and Public Administration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Health Science	1,528	581	918	229	873	281	1,308	2,624	4,006	1,351	1,729	1,650	204	2,463	515	20,260
Hospitality and Tourism	0	23	189	0	77	0	0	230	491	299	0	94	0	99	0	1,502
Human Services	161	10	101	0	458	41	108	172	143	1,294	154	74	0	87	42	2,845
Information Technology	189	124	62	23	32	51	171	233	791	473	85	100	71	399	49	2,853
Law, Public Safety and Security	3	147	118		322	42	278	18	308	1,317	373	0	0	140	176	3,242
Manufacturing	79	115	48	125	493	90	454	380	432	455	276	43	8	567	195	3,760
Marketing, Sales and Service	81	24	16	0	0	6	110		234	382	45	49	0	0	0	947
Science, Technology, Engineering and Mathematics	27	28	7	0	59	0	341	78	258	0	28	21	0	34	1	882
Transportation, Distribution and Logistics	122	74	212	71	287	0	319	331	261	443	186	202	83	485	69	3,145
College Transfer (Parallel)	4,574	3,526	2,448	1,759	6,311	3,559	6,051	9,668	17,019	30,875	4,900	6,483	1,735	4,033	3,523	106,464
<b>Total</b>	<b>7,713</b>	<b>5,484</b>	<b>5,097</b>	<b>2,605</b>	<b>9,501</b>	<b>4,363</b>	<b>10,141</b>	<b>14,907</b>	<b>27,242</b>	<b>39,824</b>	<b>8,802</b>	<b>9,290</b>	<b>2,416</b>	<b>8,791</b>	<b>5,004</b>	<b>161,180</b>

Note: Totals may be greater than enrollment since students may be in one or more clusters. Definitions of Career Clusters can be obtained from <http://www.careerclusters.org/>.  
Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.



**Table 3-12: Fiscal Year Enrollment by College and Career Cluster: 2012**

	Northeast Iowa	North Iowa Area	Iowa Lakes	Northwest Iowa	Iowa Central	Iowa Valley	Hawkeye	Eastern Iowa	Kirkwood	Des Moines Area	Western Iowa Tech	Iowa Western	Southwestern	Indian Hills	Southeastern	Total
Agriculture, Food and Natural Resources	203	168	222	7	81	107	341	148	825	319	18	98	53	159	21	2,770
Architecture and Construction	170	59	246	266	74	37	72	184	489	254	213	115	68	119	56	2,422
Arts, A/V Technology and Communications	54	2	136	24	79	14	197	71	213	410	239	124	36	11	49	1,659
Business, Management and Administration	401	278	322	129	316	90	296	739	1,564	1,644	538	170	147	180	253	7,067
Education and Training	0	28	0	0	0	0	0	43	8	153	13	95	0	0	0	340
Finance	0	10	0	0	0	0	0	0	52	0	17	0	0	0	0	79
Government and Public Administration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Health Science	1,366	620	793	230	757	253	734	2,637	3,990	1,296	1,595	1,755	206	2,138	463	18,833
Hospitality and Tourism	0	21	162	0	116	0	0	242	457	304	0	87	0	95	0	1,484
Human Services	152	9	106	0	406	54	78	156	112	1,412	155	72	0	69	24	2,805
Information Technology	159	122	50	23	32	37	93	295	793	537	61	121	45	312	46	2,726
Law, Public Safety and Security	8	146	90		286	63	196	14	290	1,396	321	0	0	142	124	3,076
Manufacturing	98	98	57	84	504	69	368	398	427	411	175	62	14	546	137	3,448
Marketing, Sales and Service	45	19	14	0	0	16	133	0	195	360	38	58	0	0	0	878
Science, Technology, Engineering and Mathematics	32	22	3	0	64	0	0	58	212	0	39	20	0	41	4	495
Transportation, Distribution and Logistics	113	68	164	69	297	0	227	328	261	437	151	186	76	486	64	2,927
College Transfer (Parallel)	4,615	3,442	2,418	1,680	6,120	3,539	7,165	9,795	16,194	30,533	5,174	6,982	1,709	3,719	3,399	106,484
<b>Total</b>	<b>7,416</b>	<b>5,112</b>	<b>4,783</b>	<b>2,512</b>	<b>9,132</b>	<b>4,279</b>	<b>9,900</b>	<b>15,108</b>	<b>26,082</b>	<b>39,466</b>	<b>8,747</b>	<b>9,945</b>	<b>2,354</b>	<b>8,017</b>	<b>4,640</b>	<b>157,493</b>

NOTE: Totals may be greater than enrollment since students may be in one or more clusters. Definitions of Career Clusters can be obtained from <http://www.careerclusters.org/>.  
SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-13: Fiscal Year Enrollment by College and Age Groups: 2008**

College	17 & Under	18-22	23-26	27-30	31-39	40-55	Over 55	No Response	Total
Northeast Iowa	1,017	3,808	680	392	475	409	45	1	6,827
North Iowa Area	567	2,593	397	271	349	428	78	35	4,718
Iowa Lakes	793	2,258	395	252	350	265	20	69	4,402
Northwest Iowa	313	1,259	165	92	120	109	15	43	2,116
Iowa Central	1,351	4,447	751	379	491	405	30	62	7,916
Iowa Valley	448	2,155	346	253	297	298	158	22	3,977
Hawkeye	843	4,864	1,091	550	563	429	33	1	8,374
Eastern Iowa	1,010	5,431	1,414	960	1,323	1,033	98	9	11,278
Kirkwood	1,254	11,771	3,211	1,728	1,911	1,441	121	24	21,461
Des Moines Area	4,704	14,451	3,616	1,929	2,460	2,054	289	70	29,573
Western Iowa Tech	1,099	3,471	895	548	740	662	55	100	7,570
Iowa Western	702	3,957	731	427	568	431	39	0	6,855
Southwestern	245	1,091	187	116	176	158	19	0	1,992
Indian Hills	507	3,078	719	461	739	704	137	199	6,544
Southeastern	364	2,130	563	372	544	483	48	39	4,543
<b>Total</b>	<b>15,217</b>	<b>66,764</b>	<b>15,161</b>	<b>8,730</b>	<b>11,106</b>	<b>9,309</b>	<b>1,185</b>	<b>674</b>	<b>128,146</b>
<b>% of Total</b>	<b>12%</b>	<b>52%</b>	<b>12%</b>	<b>7%</b>	<b>9%</b>	<b>7%</b>	<b>1%</b>	<b>1%</b>	<b>100%</b>

NOTE: Each "I" denotes 500 students. SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-14: Fiscal Year Enrollment by College and Age Groups: 2009**

College	17 & Under	18-22	23-26	27-30	31-39	40-55	Over 55	No Response	Total
Northeast Iowa	1,050	3,836	676	503	475	515	46	5	7,047
North Iowa Area	566	2,837	394	395	349	418	54	18	4,958
Iowa Lakes	753	2,194	388	386	350	267	30	34	4,322
Northwest Iowa	280	1,224	190	129	120	106	21	50	2,108
Iowa Central	1,281	4,571	743	567	491	454	45	50	8,161
Iowa Valley	539	2,198	359	339	297	321	166	19	4,176
Hawkeye	1,009	5,039	1,046	587	563	442	43	0	8,691
Eastern Iowa	1,260	5,425	1,417	1,336	1,323	1,032	114	6	11,609
Kirkwood	1,899	12,007	3,204	2,015	1,911	1,494	177	35	22,606
Des Moines Area	4,859	15,085	3,777	2,615	2,460	2,177	261	31	30,949
Western Iowa Tech	1,037	3,470	906	739	740	579	89	256	7,630
Iowa Western	755	4,266	772	585	568	404	42	1	7,299
Southwestern	296	1,065	165	195	176	164	22	0	2,037
Indian Hills	534	3,106	792	819	739	813	186	185	7,008
Southeastern	398	2,279	592	544	544	491	42	25	4,786
<b>Total</b>	<b>16,516</b>	<b>68,602</b>	<b>15,421</b>	<b>11,754</b>	<b>11,106</b>	<b>9,677</b>	<b>1,338</b>	<b>715</b>	<b>133,387</b>
<b>% of Total</b>	<b>12.4%</b>	<b>51.4%</b>	<b>11.6%</b>	<b>8.8%</b>	<b>8.3%</b>	<b>7.3%</b>	<b>1.0%</b>	<b>0.5%</b>	<b>100.00%</b>

Note: Each “|” denotes 500 students. Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-15: Fiscal Year Enrollment by College and Age Groups: 2010**

College	17 & Under	18-22	23-26	27-30	31-39	40-55	Over 55	No Response	Total
Northeast Iowa	1,067	4,052	832	513	607	614	52	4	7,741
North Iowa Area	641	2,759	448	316	496	458	77	6	5,201
Iowa Lakes	711	2,435	418	320	434	364	51	41	4,774
Northwest Iowa	386	1,412	211	138	152	129	20	38	2,486
Iowa Central	1,240	4,588	783	537	760	636	76	37	8,657
Iowa Valley	509	2,415	375	272	363	401	106	19	4,460
Hawkeye	1,081	5,252	1,170	655	696	560	50	0	9,464
Eastern Iowa	1,680	5,979	1,666	1,177	1,548	1,261	135	6	13,452
Kirkwood	2,222	12,774	3,643	2,174	2,610	1,968	249	18	25,658
Des Moines Area	5,825	16,412	4,204	2,616	3,230	2,751	412	33	35,483
Western Iowa Tech	987	3,766	996	653	890	639	82	183	8,196
Iowa Western	767	4,609	941	535	710	493	42	0	8,097
Southwestern	330	1,100	189	155	213	190	34	0	2,211
Indian Hills	716	3,379	930	729	953	1,013	201	144	8,065
Southeastern	445	2,339	635	494	630	615	60	12	5,230
<b>Total</b>	<b>18,607</b>	<b>73,271</b>	<b>17,441</b>	<b>11,284</b>	<b>14,292</b>	<b>12,092</b>	<b>1,647</b>	<b>541</b>	<b>149,175</b>
<b>% of Total</b>	<b>12.5%</b>	<b>49.1%</b>	<b>11.7%</b>	<b>7.6%</b>	<b>9.6%</b>	<b>8.1%</b>	<b>1.1%</b>	<b>0.4%</b>	<b>100.0%</b>

Note: Each “|” denotes 500 students. Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-16: Fiscal Year Enrollment by College and Age Groups: 2011**

College	17 & Under	18-22	23-26	27-30	31-39	40-55	Over 55	No Response	Total
Northeast Iowa	1,094	3,824	794	482	651	559	71	15	7,490
North Iowa Area	592	2,683	463	303	489	410	45	9	4,994
Iowa Lakes	717	2,375	451	337	447	362	58	37	4,784
Northwest Iowa	344	1,471	216	145	178	131	24	25	2,534
Iowa Central	1,291	4,603	838	601	907	775	96	48	9,159
Iowa Valley	481	2,462	384	273	383	330	42	8	4,363
Hawkeye	1,049	5,304	1,291	688	774	620	65	0	9,791
Eastern Iowa	1,864	6,355	1,813	1,253	1,705	1,257	169	7	14,423
Kirkwood	2,337	12,681	3,677	2,270	2,857	2,130	254	16	26,222
Des Moines Area	7,297	16,747	4,275	2,866	3,486	2,930	447	51	38,099
Western Iowa Tech	1,196	3,754	1,111	694	1,036	874	123	14	8,802
Iowa Western	862	5,087	1,023	611	835	567	49	0	9,034
Southwestern	329	1,202	212	142	242	186	22	0	2,335
Indian Hills	819	3,448	965	703	994	932	163	82	8,106
Southeastern	495	2,329	599	435	592	497	54	3	5,004
<b>Total</b>	<b>20,767</b>	<b>74,325</b>	<b>18,112</b>	<b>11,803</b>	<b>15,576</b>	<b>12,560</b>	<b>1,682</b>	<b>315</b>	<b>155,140</b>
<b>% of Total</b>	<b>13.4%</b>	<b>47.9%</b>	<b>11.7%</b>	<b>7.6%</b>	<b>10.0%</b>	<b>8.1%</b>	<b>1.1%</b>	<b>0.2%</b>	<b>100.00%</b>

NOTE: Each “|” denotes 500 students. SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-17: Fiscal Year Enrollment by College and Age Groups: 2012**

College	17 & Under	18-22	23-26	27-30	31-39	40-55	Over 55	No Response	Total
Northeast Iowa	1,152	3,694	779	444	631	474	61	1	7,236
North Iowa Area	482	2,558	453	284	433	383	61	1	4,655
Iowa Lakes	665	2,339	429	287	385	299	50	20	4,474
Northwest Iowa	365	1,416	227	135	174	109	18	8	2,452
Iowa Central	1,247	4,510	771	523	839	772	139	12	8,813
Iowa Valley	497	2,447	417	242	358	273	41	4	4,279
Hawkeye	1,092	5,204	1,268	632	687	576	66	0	9,525
Eastern Iowa	2,061	6,309	1,775	1,270	1,689	1,238	162	0	14,504
Kirkwood	2,328	11,999	3,583	2,133	2,782	1,943	277	24	25,069
Des Moines Area	7,620	16,797	4,437	2,834	3,614	2,813	476	33	38,624
Western Iowa Tech	1,305	3,807	1,134	704	926	747	106	18	8,747
Iowa Western	994	5,324	1,145	682	940	580	52	8	9,725
Southwestern	342	1,150	213	161	226	174	20	0	2,286
Indian Hills	848	3,182	890	646	931	772	127	44	7,440
Southeastern	508	2,203	542	404	541	392	46	4	4,640
<b>Total</b>	<b>21,506</b>	<b>72,939</b>	<b>18,063</b>	<b>11,381</b>	<b>15,156</b>	<b>11,545</b>	<b>1,702</b>	<b>177</b>	<b>152,469</b>
<b>% of Total</b>	<b>14.1%</b>	<b>47.8%</b>	<b>11.8%</b>	<b>7.5%</b>	<b>9.9%</b>	<b>7.6%</b>	<b>1.1%</b>	<b>0.1%</b>	<b>100.00%</b>

Note: Each “|” denotes 500 students. SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-18: Fiscal Year Enrollment by College and Gender: 2008-2012**

College	2008			2009			2010			2011			2012							
	Male	Percent	Female	Male	Percent	Female	Male	Percent	Female	Male	Percent	Female	Male	Percent	Female	Percent				
Northeast Iowa	2,732	40.0%	4,095	60.0%	2,801	39.7%	4,246	60.3%	3,101	40.1%	4,640	59.9%	2,947	39.3%	4,543	60.7%	2,867	39.6%	4,369	60.4%
North Iowa Area	2,085	44.2%	2,633	55.8%	2,257	45.5%	2,701	54.5%	2,336	44.9%	2,865	55.1%	2,195	44.0%	2,799	56.0%	1,999	42.9%	2,656	57.1%
Iowa Lakes	1,822	41.6%	2,554	58.4%	1,853	43.2%	2,437	56.8%	2,080	44.0%	2,646	56.0%	2,161	45.2%	2,620	54.8%	1,984	44.4%	2,483	55.6%
Northwest Iowa	923	43.8%	1,186	56.2%	957	45.4%	1,150	54.6%	1,112	44.7%	1,374	55.3%	1,109	43.8%	1,425	56.2%	1,089	44.4%	1,363	55.6%
Iowa Central	3,862	48.8%	4,054	51.2%	3,911	48.0%	4,245	52.0%	4,216	48.7%	4,441	51.3%	4,328	47.3%	4,829	52.7%	4,199	47.6%	4,614	52.4%
Iowa Valley	1,660	41.8%	2,307	58.2%	1,757	42.1%	2,419	57.9%	1,963	44.0%	2,496	56.0%	1,884	43.2%	2,473	56.8%	1,807	42.3%	2,467	57.7%
Hawkeye	3,709	44.3%	4,665	55.7%	3,892	44.8%	4,798	55.2%	4,294	45.4%	5,170	54.6%	4,321	44.1%	5,470	55.9%	4,161	43.7%	5,364	56.3%
Eastern Iowa	4,524	40.1%	6,754	59.9%	4,857	41.8%	6,752	58.2%	5,776	42.9%	7,676	57.1%	6,085	42.2%	8,338	57.8%	6,224	42.9%	8,280	57.1%
Kirkwood	9,770	45.5%	11,691	54.5%	10,521	46.6%	12,060	53.4%	12,047	47.1%	13,523	52.9%	12,243	46.7%	13,978	53.3%	11,670	46.6%	13,399	53.4%
Des Moines Area	13,040	44.1%	16,533	55.9%	13,642	44.1%	17,307	55.9%	16,009	45.1%	19,474	54.9%	17,443	45.8%	20,656	54.2%	17,696	45.8%	20,928	54.2%
Western Iowa Tech	3,124	41.3%	4,445	58.7%	3,153	41.6%	4,418	58.4%	3,368	41.7%	4,700	58.3%	3,620	41.2%	5,177	58.8%	3,594	41.1%	5,153	58.9%
Iowa Western	2,916	42.5%	3,939	57.5%	3,118	42.7%	4,181	57.3%	3,546	43.8%	4,551	56.2%	3,881	43.0%	5,153	57.0%	4,162	42.8%	5,560	57.2%
Southwestern	787	39.5%	1,205	60.5%	754	37.0%	1,283	63.0%	793	35.9%	1,418	64.1%	909	38.9%	1,426	61.1%	836	36.6%	1,450	63.4%
Indian Hills	2,445	38.1%	3,970	61.9%	2,703	40.2%	4,025	59.8%	3,284	42.9%	4,375	57.1%	3,230	41.5%	4,551	58.5%	2,947	41.0%	4,240	59.0%
Southeastern	1,607	35.4%	2,934	64.6%	1,715	35.8%	3,070	64.2%	2,010	38.4%	3,220	61.6%	1,971	39.4%	3,033	60.6%	1,738	37.5%	2,902	62.5%
<b>Total</b>	<b>55,006</b>	<b>43.0%</b>	<b>72,965</b>	<b>57.0%</b>	<b>57,891</b>	<b>43.5%</b>	<b>75,092</b>	<b>56.5%</b>	<b>65,935</b>	<b>44.4%</b>	<b>82,569</b>	<b>55.6%</b>	<b>68,327</b>	<b>44.1%</b>	<b>86,471</b>	<b>55.9%</b>	<b>66,973</b>	<b>44.0%</b>	<b>85,228</b>	<b>56.0%</b>

NOTE: Unknown students were omitted from the chart. In fiscal year 2008: 175 (0.14%); fiscal year 2009: 404 (0.3%); fiscal year 2010: 671 (0.5%); 2011: 342 (0.2%), fiscal year 2012: 268 (0.2%)

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-19: Fiscal Year Enrollment by College and Ethnicity/Race: 2008**

College	American Indian	Asian	Black	Hispanic	White	No Response	Total
Northeast	7	40	112	75	6,219	374	6,827
North Iowa Area	11	57	161	114	4,261	114	4,718
Iowa Lakes	11	36	45	58	4,150	102	4,402
Northwest	6	16	9	32	1,922	131	2,116
Iowa Central	13	173	426	398	6,557	349	7,916
Iowa Valley	68	63	180	245	3,193	228	3,977
Hawkeye	32	114	606	127	7,408	87	8,374
Eastern Iowa	111	176	690	605	9,012	684	11,278
Kirkwood	150	456	1,049	437	17,277	2,092	21,461
Des Moines Area	114	1,103	1,758	1,021	23,914	1,663	29,573
Western Iowa Tech	112	138	142	402	5,072	1,704	7,570
Iowa Western	25	97	250	150	5,682	651	6,855
Southwestern	8	24	32	50	1,878	0	1,992
Indian Hills	61	62	83	125	5,844	369	6,544
Southeastern	20	61	161	135	3,953	213	4,543
<b>Total</b>	<b>749</b>	<b>2,616</b>	<b>5,704</b>	<b>3,974</b>	<b>106,342</b>	<b>8,761</b>	<b>128,146</b>

Source: Iowa Department of Education, Division of Community Colleges, Community Colleges MIS.

**Table 3-20: Fiscal Year Enrollment by College and Ethnicity/Race: 2009**

College	American Indian	Asian	Black	Hispanic	White	No Response	Total
Northeast Iowa	13	61	124	69	6,437	343	7,047
North Iowa Area	10	62	168	119	4,326	273	4,958
Iowa Lakes	11	41	105	66	3,982	117	4,322
Northwest Iowa	3	22	9	31	1,912	131	2,108
Iowa Central	14	116	435	363	6,828	405	8,161
Iowa Valley	70	66	222	295	3,120	403	4,176
Hawkeye	38	98	647	139	7,666	103	8,691
Eastern Iowa	107	197	709	683	9,095	818	11,609
Kirkwood	157	528	1,233	440	17,460	2,788	22,606
Des Moines Area	168	1,182	1,888	1,044	23,863	2,804	30,949
Western Iowa Tech	110	124	149	462	4,555	2,230	7,630
Iowa Western	27	105	359	166	6,070	572	7,299
Southwestern	13	24	46	43	1,899	12	2,037
Indian Hills	74	50	93	176	5,951	664	7,008
Southeastern	24	67	185	139	4,133	238	4,786
<b>Total</b>	<b>839</b>	<b>2,743</b>	<b>6,372</b>	<b>4,235</b>	<b>107,297</b>	<b>11,901</b>	<b>133,387</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community Colleges MIS.



**Table 3-21: Fiscal Year Enrollment by College and Ethnicity/Race: 2010**

College	American Indian	Asian/Pacific Islander	Black	Hispanic	White	Two or More Races	No Response	Total
Northeast Iowa	20	15	191	111	6,964	65	375	7,741
North Iowa Area	12	66	145	146	4,608	14	210	5,201
Iowa Lakes	16	59	112	109	4,313	2	163	4,774
Northwest Iowa	9	10	4	42	2,322	19	80	2,486
Iowa Central	28	157	594	406	7,137	80	255	8,657
Iowa Valley	58	49	240	291	3,038	22	762	4,460
Hawkeye	33	134	903	174	8,174	25	21	9,464
Eastern Iowa	95	277	943	798	10,453	74	812	13,452
Kirkwood	143	581	1,374	492	15,970	0	7,098	25,658
Des Moines Area	193	1,221	2,695	1,500	27,392	403	2,079	35,483
Western Iowa Tech	163	139	200	575	6,152	65	902	8,196
Iowa Western	59	70	532	234	6,675	54	473	8,097
Southwestern	12	21	34	53	2,046	12	33	2,211
Indian Hills	66	68	132	190	6,846	0	763	8,065
Southeastern	28	48	169	102	2,409	0	2,474	5,230
<b>Total</b>	<b>935</b>	<b>2,915</b>	<b>8,268</b>	<b>5,223</b>	<b>114,499</b>	<b>835</b>	<b>16,500</b>	<b>149,175</b>

Source: Iowa Department of Education, Division of Community Colleges, Community Colleges MIS.

**Table 3-22: Fiscal Year Enrollment by College and Ethnicity/Race: 2011**

College	American Indian	Asian/Pacific Islander	Black	Hispanic	White	Two or More Races	No Response	Total
Northeast Iowa	13	25	171	111	6,835	53	282	7,490
North Iowa Area	17	59	166	146	4,446	38	122	4,994
Iowa Lakes	21	94	181	120	4,192	9	167	4,784
Northwest Iowa	8	17	11	61	2,313	27	97	2,534
Iowa Central	23	133	801	437	7,225	94	446	9,159
Iowa Valley	65	147	209	308	2,975	37	622	4,363
Hawkeye	32	143	997	202	8,366	50	1	9,791
Eastern Iowa	96	418	1,149	1,047	10,862	195	656	14,423
Kirkwood	105	589	1,186	417	12,270	14	11,641	26,222
Des Moines Area	197	1,214	3,187	1,729	28,493	649	2,630	38,099
Western Iowa Tech	210	186	271	797	6,072	0	1,266	8,802
Iowa Western	106	157	682	330	7,410	32	317	9,034
Southwestern	10	19	46	64	2,131	35	30	2,335
Indian Hills	64	75	181	171	6,771	13	831	8,106
Southeastern	31	75	224	188	4,305	56	125	5,004
<b>Total</b>	<b>998</b>	<b>3,351</b>	<b>9,462</b>	<b>6,128</b>	<b>114,666</b>	<b>1,302</b>	<b>19,233</b>	<b>155,140</b>

Source: Iowa Department of Education, Division of Community Colleges, Community Colleges MIS.

**Table 3-23: Fiscal Year Enrollment by College and Ethnicity/Race: 2012**

College	American Indian	Asian/Pacific Islander	Black	Hispanic	White	Two or more races	No Response	Total
Northeast Iowa	21	33	178	120	6,597	42	245	7,236
North Iowa Area	15	59	167	169	4,163	47	35	4,655
Iowa Lakes	17	118	150	144	3,872	10	163	4,474
Northwest Iowa	13	22	21	42	2,204	30	120	2,452
Iowa Central	18	141	796	487	6,945	95	331	8,813
Iowa Valley	68	193	253	312	2,978	42	433	4,279
Hawkeye	33	144	820	232	8,184	109	3	9,525
Eastern Iowa	93	402	1,255	1,140	10,693	232	689	14,504
Kirkwood	103	674	1,136	394	11,310	83	11,369	25,069
Des Moines Area	171	1,313	3,330	1,930	29,004	752	2,124	38,624
Western Iowa Tech	150	193	237	782	5,922	123	1,340	8,747
Iowa Western	128	230	793	445	7,857	15	257	9,725
Southwestern	4	13	38	71	2,073	45	42	2,286
Indian Hills	40	70	204	175	6,070	52	829	7,440
Southeastern	28	70	217	198	3,947	87	93	4,640
<b>Total</b>	<b>902</b>	<b>3,675</b>	<b>9,595</b>	<b>6,641</b>	<b>111,819</b>	<b>1,764</b>	<b>18,073</b>	<b>152,469</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community Colleges MIS.

**Table 3-24: Fiscal Year Enrollment by College and Residency: 2008**

College	Iowa		Non-Iowa		Foreign		Total
	Count	Percent	Count	Percent	Count	Percent	
Northeast Iowa	6,210	91.0%	600	8.8%	17	0.3%	6,827
North Iowa Area	4,424	93.8%	257	5.5%	37	0.8%	4,718
Iowa Lakes	3,991	90.7%	400	9.1%	11	0.3%	4,402
Northwest Iowa	1,960	93.3%	141	6.7%	0	0.0%	2,101
Iowa Central	7,164	90.5%	676	8.5%	79	1.0%	7,919
Iowa Valley	3,697	93.0%	184	4.6%	96	2.4%	3,977
Hawkeye	8,277	98.9%	66	0.8%	31	0.4%	8,374
Eastern Iowa	10,037	89.1%	1,154	10.2%	80	0.7%	11,271
Kirkwood	20,826	97.0%	454	2.1%	184	0.9%	21,464
Des Moines Area	28,901	97.6%	441	1.5%	279	0.9%	29,621
Western Iowa Tech	6,672	88.1%	898	11.9%	0	0.0%	7,570
Iowa Western	5,444	79.3%	1,305	19.0%	113	1.7%	6,862
Southwestern	1,879	94.3%	96	4.8%	17	0.9%	1,992
Indian Hills	6,170	94.3%	346	5.3%	28	0.4%	6,544
Southeastern	3,841	84.6%	670	14.8%	29	0.6%	4,540
<b>Total</b>	<b>119,493</b>	<b>93.2%</b>	<b>7,688</b>	<b>6.0%</b>	<b>1,001</b>	<b>0.8%</b>	<b>128,182</b>

Note: The following community colleges reported students with unknown residency statuses: Northwest (15); Southeastern (3); and Eastern Iowa (7). Residency is counted any time a student changes his/her status.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-25: Fiscal Year Enrollment by College and Residency: 2009**

College	Iowa		Non-Iowa		Foreign		Total
	Count	Percent	Count	Percent	Count	Percent	
Northeast Iowa	6,443	94.4%	590	8.6%	14	0.2%	7,047
North Iowa Area	4,621	97.9%	303	6.4%	34	0.7%	4,958
Iowa Lakes	4,322	98.2%	0	0.0%	0	0.0%	4,322
Northwest Iowa	1,955	93.1%	153	7.3%	0	0.0%	2,108
Iowa Central	7,301	92.2%	786	9.9%	90	1.1%	8,177
Iowa Valley	3,850	96.8%	205	5.2%	112	2.8%	4,167
Hawkeye	8,576	102.4%	72	0.9%	43	0.5%	8,691
Eastern Iowa	10,341	91.7%	1,168	10.4%	93	0.8%	11,602
Kirkwood	21,621	100.7%	644	3.0%	337	1.6%	22,602
Des Moines Area	30,209	102.0%	482	1.6%	316	1.1%	31,007
Western Iowa Tech	6,696	88.5%	934	12.3%	0	0.0%	7,630
Iowa Western	5,751	83.8%	1,401	20.4%	151	2.2%	7,303
Southwestern	1,897	95.2%	122	6.1%	18	0.9%	2,037
Indian Hills	6,596	100.8%	381	5.8%	31	0.5%	7,008
Southeastern	4,004	88.2%	746	16.4%	36	0.8%	4,786
<b>Total</b>	<b>124,183</b>	<b>96.9%</b>	<b>7,987</b>	<b>6.2%</b>	<b>1,275</b>	<b>1.0%</b>	<b>133,445</b>

NOTE: The following community colleges reported students with unknown residency statuses: Iowa Valley (9); Eastern Iowa (7); and Kirkwood (4). Residency is counted any time a student changes his/her status.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-26: Fiscal Year Enrollment by College and Residency: 2010**

College	Iowa		Non-Iowa		Foreign		Total
	Count	Percent	Count	Percent	Count	Percent	
Northeast Iowa	7,000	90.4%	726	9.4%	15	0.2%	7,741
North Iowa Area	4,939	95.0%	225	4.3%	37	0.7%	5,201
Iowa Lakes	4,164	87.2%	586	12.3%	24	0.5%	4,774
Northwest Iowa	2,323	93.4%	163	6.6%	0	0.0%	2,486
Iowa Central	7,615	87.7%	959	11.0%	106	1.2%	8,680
Iowa Valley	4,048	90.8%	266	6.0%	145	3.3%	4,459
Hawkeye	9,305	98.3%	87	0.9%	72	0.8%	9,464
Eastern Iowa	12,027	89.4%	1,345	10.0%	80	0.6%	13,452
Kirkwood	24,109	94.0%	1,190	4.6%	358	1.4%	25,657
Des Moines Area	34,687	97.6%	482	1.4%	360	1.0%	35,529
Western Iowa Tech	7,122	86.9%	1,074	13.1%	0	0.0%	8,196
Iowa Western	6,193	76.4%	1,764	21.8%	144	1.8%	8,101
Southwestern	2,092	94.6%	111	5.0%	8	0.4%	2,211
Indian Hills	7,642	94.8%	382	4.7%	41	0.5%	8,065
Southeastern	4,394	84.0%	803	15.4%	33	0.6%	5,230
<b>Total</b>	<b>137,660</b>	<b>92.2%</b>	<b>10,163</b>	<b>6.8%</b>	<b>1,423</b>	<b>1.0%</b>	<b>149,246</b>

Note: The following community colleges reported students with unknown residency statuses: Iowa Valley (1) and Kirkwood (1). Residency is counted any time a student changes his/her status.

Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-27: Fiscal Year Enrollment by College and Residency: 2011**

College	Iowa		Non-Iowa		Foreign		Total
	Count	Percent of Row Total	Count	Percent of Row Total	Count	Percent of Row Total	
Northeast Iowa	6,767	90.3%	715	9.5%	8	0.1%	7,490
North Iowa Area	4,714	94.4%	239	4.8%	41	0.8%	4,994
Iowa Lakes	4,100	85.7%	651	13.6%	33	0.7%	4,784
Northwest Iowa	2,297	90.6%	236	9.3%	1	0.0%	2,534
Iowa Central	7,857	85.6%	1,228	13.4%	94	1.0%	9,179
Iowa Valley	3,874	88.8%	277	6.3%	212	4.9%	4,363
Hawkeye	9,612	98.2%	119	1.2%	60	0.6%	9,791
Eastern Iowa	12,649	87.7%	1,693	11.7%	81	0.6%	14,423
Kirkwood	24,569	93.7%	1,264	4.8%	389	1.5%	26,222
Des Moines Area	37,091	97.2%	692	1.8%	388	1.0%	38,171
Western Iowa Tech	7,523	85.5%	1,267	14.4%	12	0.1%	8,802
Iowa Western	6,695	74.1%	2,174	24.1%	166	1.8%	9,035
Southwestern	2,189	93.7%	139	6.0%	7	0.3%	2,335
Indian Hills	7,645	94.3%	408	5.0%	53	0.7%	8,106
Southeastern	4,178	83.5%	796	15.9%	30	0.6%	5,004
<b>Total</b>	<b>141,760</b>	<b>91.3%</b>	<b>11,898</b>	<b>7.7%</b>	<b>1,575</b>	<b>1.0%</b>	<b>155,233</b>

NOTE: Residency is counted any time a student changes his/her status.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-28: Fiscal Year Enrollment by College and Residency: 2012**

College	Iowa		Non-Iowa		Foreign		Total
	Count	Percent of Row Total	Count	Percent of Row Total	Count	Percent of Row Total	
Northeast Iowa	6,556	90.6%	674	9.3%	6	0.1%	7,236
North Iowa Area	4,352	93.5%	273	5.9%	30	0.6%	4,655
Iowa Lakes	3,819	85.4%	635	14.2%	20	0.4%	4,474
Northwest Iowa	2,164	88.3%	282	11.5%	6	0.2%	2,452
Iowa Central	7,617	86.1%	1,148	13.0%	82	0.9%	8,847
Iowa Valley	3,718	86.9%	293	6.8%	265	6.2%	4,279
Hawkeye	9,351	98.2%	146	1.5%	28	0.3%	9,525
Eastern Iowa	12,710	87.6%	1,706	11.8%	82	0.6%	14,504
Kirkwood	23,132	92.3%	1,401	5.6%	536	2.1%	25,069
Des Moines Area	37,533	97.0%	807	2.1%	357	0.9%	38,697
Western Iowa Tech	7,486	85.6%	1,246	14.2%	15	0.2%	8,747
Iowa Western	7,113	73.1%	2,488	25.6%	127	1.3%	9,728
Southwestern	2,141	93.7%	133	5.8%	12	0.5%	2,286
Indian Hills	7,015	94.3%	383	5.1%	42	0.6%	7,440
Southeastern	3,822	82.4%	783	16.9%	35	0.8%	4,640
<b>Total</b>	<b>138,529</b>	<b>90.8%</b>	<b>12,398</b>	<b>8.1%</b>	<b>1,643</b>	<b>1.1%</b>	<b>152,579</b>

NOTE: Residency is counted any time a student changes his/her status. The following community colleges reported students with unknown residency statuses: Eastern Iowa (6); Iowa Valley (3).

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-29: Fiscal Year Enrollment in Developmental Education: 2012**

College	Students	Credit Hours	Male	Percent	Female	Percent
Northeast	1,454	6,879	570	39.2%	884	60.8%
North Iowa Area	982	4,280	442	45.0%	540	55.0%
Iowa Lakes	1,218	1,950	626	51.4%	592	48.6%
Northwest	5	10	3	60.0%	2	40.0%
Iowa Central	1,644	9,204	707	43.0%	937	57.0%
Iowa Valley	872	3,921	378	43.4%	493	56.6%
Hawkeye	1,688	9,999	712	42.2%	976	57.8%
Eastern Iowa	2,685	14,762	1,045	38.9%	1,640	61.1%
Kirkwood	4,242	22,313	1,908	45.0%	2,334	55.0%
Des Moines Area	3,979	22,763	1,676	42.1%	2,303	57.9%
Western Iowa Tech	1,197	5,987	407	34.0%	790	66.0%
Iowa Western	2,499	13,576	1,154	46.2%	1,345	53.8%
Southwestern	198	775	66	33.3%	132	66.7%
Indian Hills	514	1,554	171	33.3%	343	66.7%
Southeastern	955	3,347	344	36.0%	611	64.0%
<b>Total</b>	<b>24,132</b>	<b>121,320</b>	<b>10,209</b>	<b>42.3%</b>	<b>13,922</b>	<b>57.7%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

NOTE: Male and Female total does not include one students with unknown gender.

**Table 3-30: Race/Ethnicity of Students in Developmental Education: 2012**

College	American Indian	Asian/Pacific Islander	Black	Hispanic	White	Two or more races	No Response	Total
Northeast	5	7	79	33	1,259	16	55	1,454
North Iowa Area	3	11	66	63	811	28	0	982
Iowa Lakes	6	21	51	84	1,009	2	45	1,218
Northwest	0	0	0	0	5	0	0	5
Iowa Central	2	30	373	112	1,063	24	40	1,644
Iowa Valley	23	12	115	111	494	13	104	872
Hawkeye	13	13	388	61	1,185	28	0	1,688
Eastern Iowa	18	39	534	261	1,688	65	80	2,685
Kirkwood	27	88	498	92	1,408	21	2,108	4,242
Des Moines Area	33	155	964	292	2,237	126	172	3,979
Western Iowa Tech	37	43	71	198	739	33	76	1,197
Iowa Western	49	56	447	160	1,718	2	67	2,499
Southwestern	2	0	7	10	170	5	4	198
Indian Hills	3	8	32	28	395	3	45	514
Southeastern	9	24	82	61	741	25	13	955
<b>Total</b>	<b>230</b>	<b>507</b>	<b>3,707</b>	<b>1,566</b>	<b>14,922</b>	<b>391</b>	<b>2,809</b>	<b>24,132</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community Colleges MIS.

**Table 3-31: Age of Students in Developmental Education: 2012**

<b>College</b>	<b>17 &amp; Under</b>	<b>18-22</b>	<b>23-26</b>	<b>27-30</b>	<b>31-39</b>	<b>40-55</b>	<b>Over 55</b>	<b>No Response</b>	<b>Total</b>
Northeast	64	771	186	134	169	117	13	0	1,454
North Iowa Area	2	668	96	69	83	62	2	0	982
Iowa Lakes	88	791	108	74	76	64	9	8	1,218
Northwest	0	3	0	1	0	1	0	0	5
Iowa Central	1	899	170	121	213	205	33	2	1,644
Iowa Valley	2	540	96	59	85	77	12	1	872
Hawkeye	11	957	260	151	169	126	14	0	1,688
Eastern Iowa	11	1,252	435	321	391	252	23	0	2,685
Kirkwood	18	1,992	657	413	636	472	52	2	4,242
Des Moines Area	37	1,670	590	448	628	526	77	3	3,979
Western Iowa Tech	3	560	207	126	197	92	12	0	1,197
Iowa Western	8	1,605	283	171	262	161	9	0	2,499
Southwestern	0	101	25	16	31	22	3	0	198
Indian Hills	2	168	80	80	95	77	11	1	514
Southeastern	47	547	107	73	96	71	12	2	955
<b>Total</b>	<b>294</b>	<b>12,524</b>	<b>3,300</b>	<b>2,257</b>	<b>3,131</b>	<b>2,325</b>	<b>282</b>	<b>19</b>	<b>24,132</b>
<b>% of Total</b>	<b>1.2%</b>	<b>51.9%</b>	<b>13.7%</b>	<b>9.4%</b>	<b>13.0%</b>	<b>9.6%</b>	<b>1.2%</b>	<b>0.1%</b>	<b>100.00%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 3-32: Enrollment in Developmental Education by Course: 2012**

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Course Number	Course Title	Enrollment
MAT-063	Elementary Algebra	5,324
MAT-062	Elementary Algebra	2,633
MAT-052	Pre-Algebra	2,122
MAT-053	Pre-Algebra	1,461
MAT-041	Basic Math	1,443
MAT-075	College Preparatory Math	1,439
MAT-073	Elementary Algebra II	1,052
MAT-078	College Prep Math I	888
MAT-034	Arithmetic	636
MAT-086	College Prep Math II	617
MAT-076	Preparation for College Mathematics	569
MAT-045	Fundamentals of Math	544
ENG-061	College Preparatory Writing II	1,394
ENG-013	Basic Writing	1,382
ENG-060	College Preparatory Writing I	1,306
RDG-039	College Preparatory Reading II	939
ENG-095	Elements of Writing	671
RDG-038	College Preparatory Reading I	594
ENG-021	Foundations of Writing	560
SDV-090	College 101	887
<b>TOTAL</b>		<b>26,461</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community Colleges MIS.

NOTE: Total is greater than headcount since students may be enrolled in more than one course. Some courses with different numbers share the same title.

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# 4

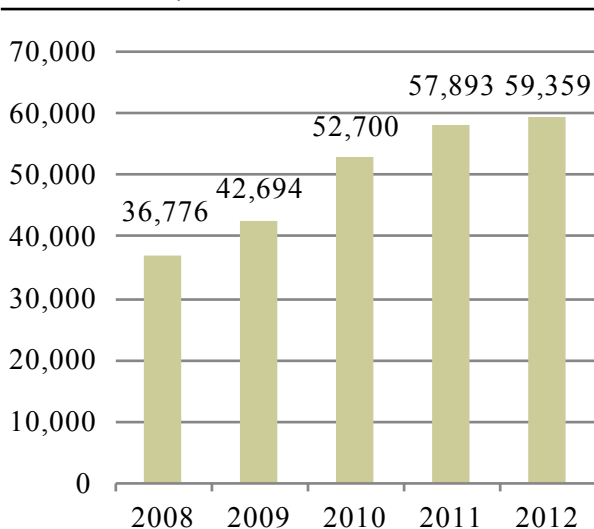
## ONLINE CREDIT ENROLLMENT AND DEMOGRAPHICS

The Iowa Department of Education (DE) has collected data on community college enrollment in online coursework since fiscal year 2007. The DE defines an online student as one who is enrolled in one or more courses delivered entirely (100%) online. Data were not collected on hybrid/blended online courses and other distance education delivery methods.

Community college students who were enrolled in online coursework averaged 7.2 credit hours of online courses — 14.3 percent more than in 2008 (Figure 4-2). Of the 2,204,306 total credit hours delivered during fiscal year 2012, 425,977 credit hours (19.3 percent) were delivered online. Table 4-1 summarizes total online credit hours for the latest five years. Table 4-2 summarizes online credit hours delivered by college for the latest five years.

Nationally, over four million students enroll in online classes at community colleges (Parsad and Lewis, 2008). In Iowa, the number of students enrolled in online coursework continued to increase, rising 2.5 percent in fiscal year 2012 to 59,359 students (Figure 4-1). Almost 40 percent of all community college students enrolled in one or more online courses during the fiscal year. Table 4-3 summarizes online enrollment by college for the latest five years.

**Figure 4-1: Fiscal Year Online Credit Enrollment, 2008-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges.

### ONLINE CREDIT ENROLLMENT

NUMBER OF STUDENTS:

59,359

GROWTH SINCE LAST YEAR:



2.5%

AVERAGE ONLINE CREDIT HOURS PER STUDENT:

7.2

GROWTH SINCE LAST YEAR:



3.0%

CREDIT HOURS:

425,977

### Online Enrollment by Program

Enrollment in Iowa’s community colleges is disaggregated into four program types: college parallel, career option, career and technical education (CTE), and a combination. Tables 4-4 through 4-8 summarize online credit enrollment for each program type by college for individual years from 2008 through 2012. Table 4-9 displays a five-year summary. In 2012, 65.9 percent of students who registered for online courses were enrolled in college parallel programs designed to articulate to a four-year institution (Figure 4-3; Table 4-8). The program type with the second largest enrollment of students taking online coursework was CTE. In fiscal year 2012, about 26 percent of students registered for online courses were enrolled in a CTE program.

Enrollment of CTE students in online coursework has increased; however, when disaggregated by program major, there is significant variation between Career Clusters™. As with total enrollment, the health sciences Career Cluster™ is the largest with 8,822 students enrolled in one or more online courses (Figure 4-4; Table 4-10). The courses may or may not be within the Career Cluster™, but students within the program area are increasingly enrolling in online courses. The Career Cluster™ associated with transportation, distribution, and logistics had the largest percentage growth in online enrollment — increasing 19.3 percent from fiscal year 2011. While most Career Clusters™ experienced growth, law, public safety, corrections, and security; marketing; and some Career Clusters™ with smaller enrollment



experienced declines in the number of students taking online coursework.

The health science Career Cluster™ had 63,489 credit hours delivered online, the most of all the Career Clusters™. As Figure 4-5 indicates, the Career Cluster™ associated with business, management, and administration had the largest percentage of credit hours delivered online (31.5 percent), followed by human services (31.4 percent) and finance (29.9 percent). The Career Cluster™ associated with government and

public administration had no courses delivered online. Transportation, distribution, and logistics Career Cluster™ had 2.5 percent of credit hours delivered online, followed by architecture and construction (4.5 percent).

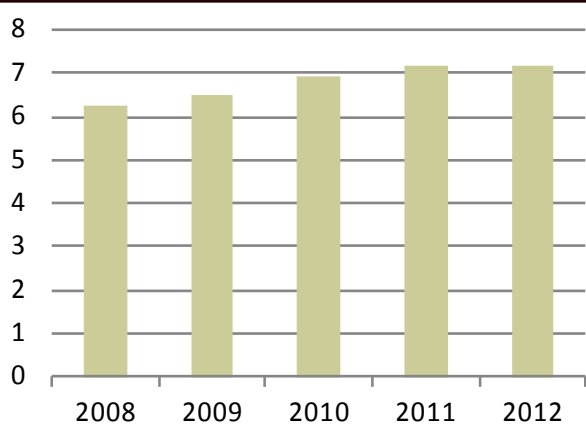
**Table 4-1: Online Credit Hours for Fiscal Years 2008-2012**

Year	Online Hours	Percent of Total	Change
2008	229,923	12.4%	N/A
2009	276,597	14.4%	20.3%
2010	363,693	16.3%	31.5%
2011	413,464	17.9%	13.7%
2012	425,977	19.3%	3.0%

SOURCE: Iowa Department of Education, Division of Community Colleges.

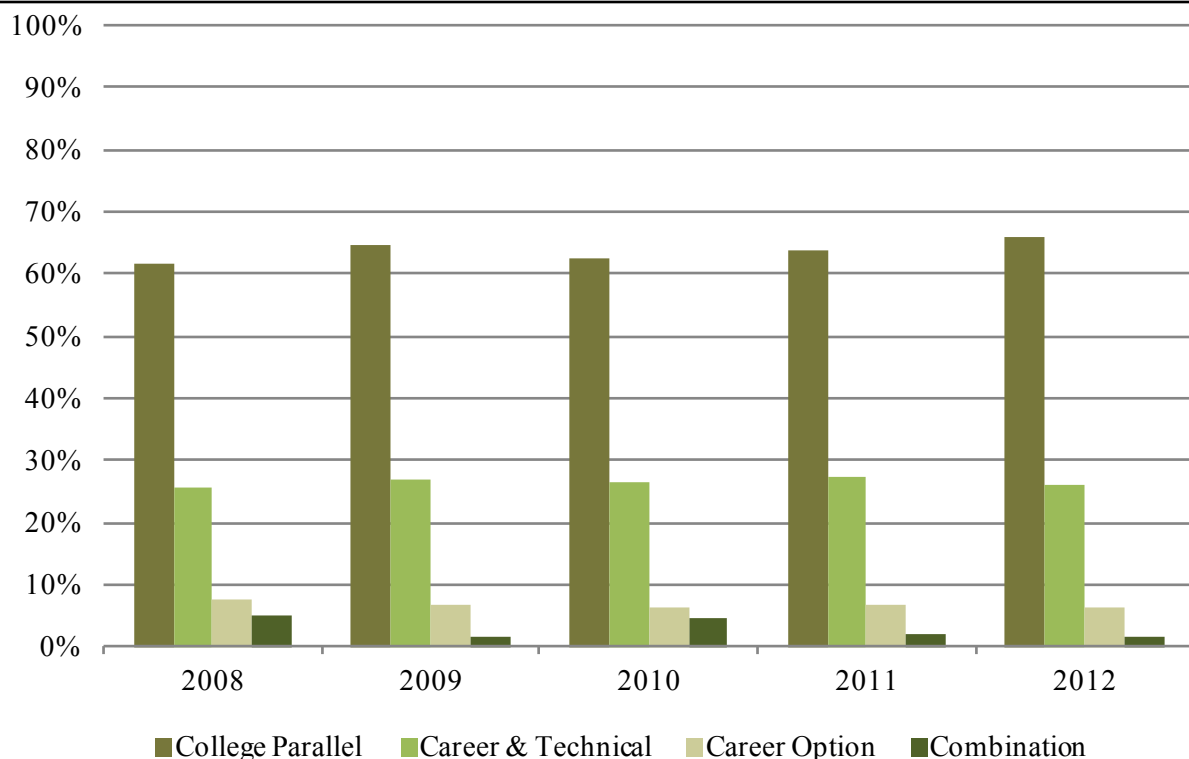
NOTE: “Percent of Total” equals online credit hours as a percentage of total credit hours. “Change” equals percent change in enrollment from the previous year.

**Figure 4-2: Average Online Credit Hours per Student for Fiscal Years 2008-2012**



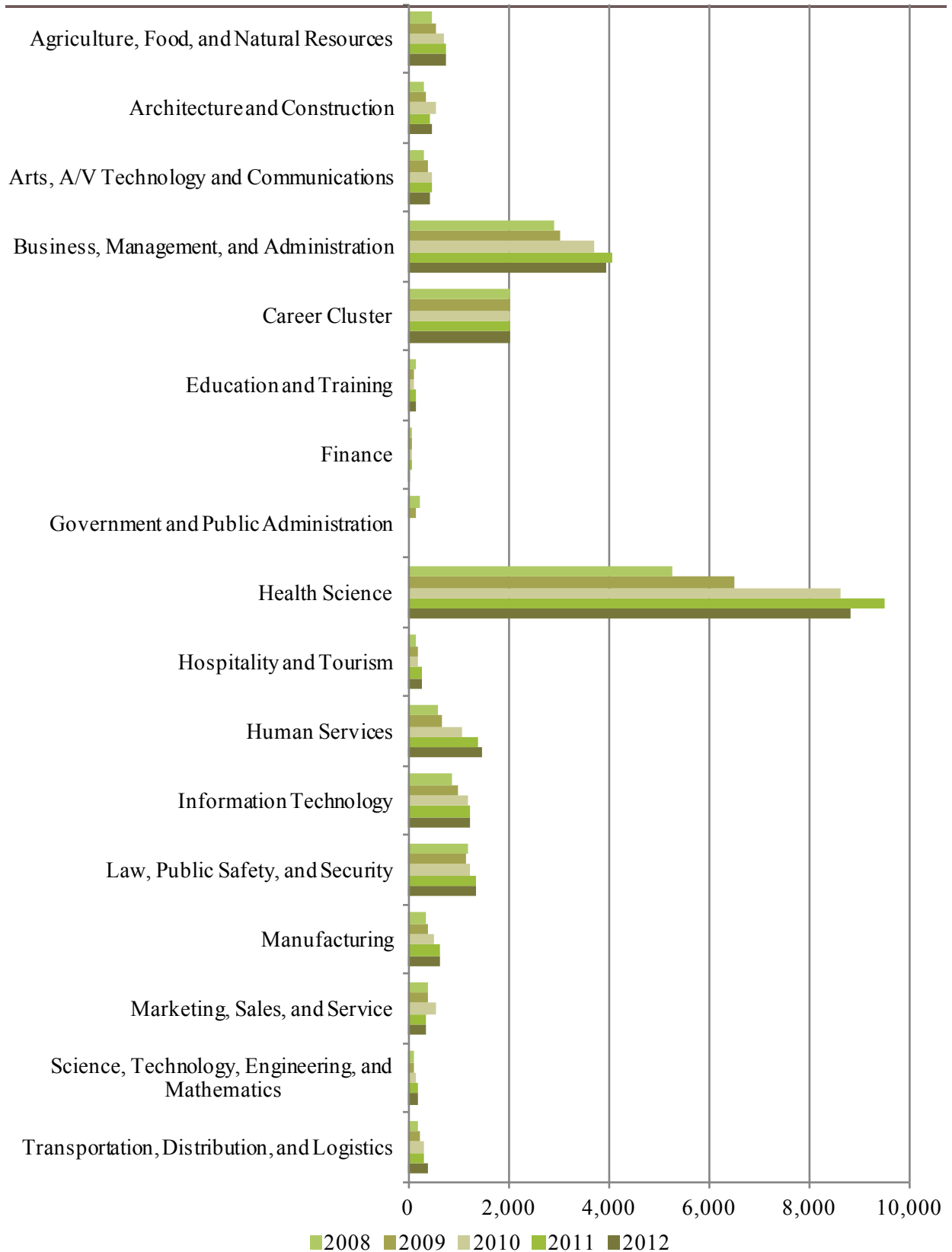
SOURCE: Iowa Department of Education, Division of Community Colleges.

**Figure 4-3: Online Credit Enrollment by Program Type for Fiscal Years 2008-2012**



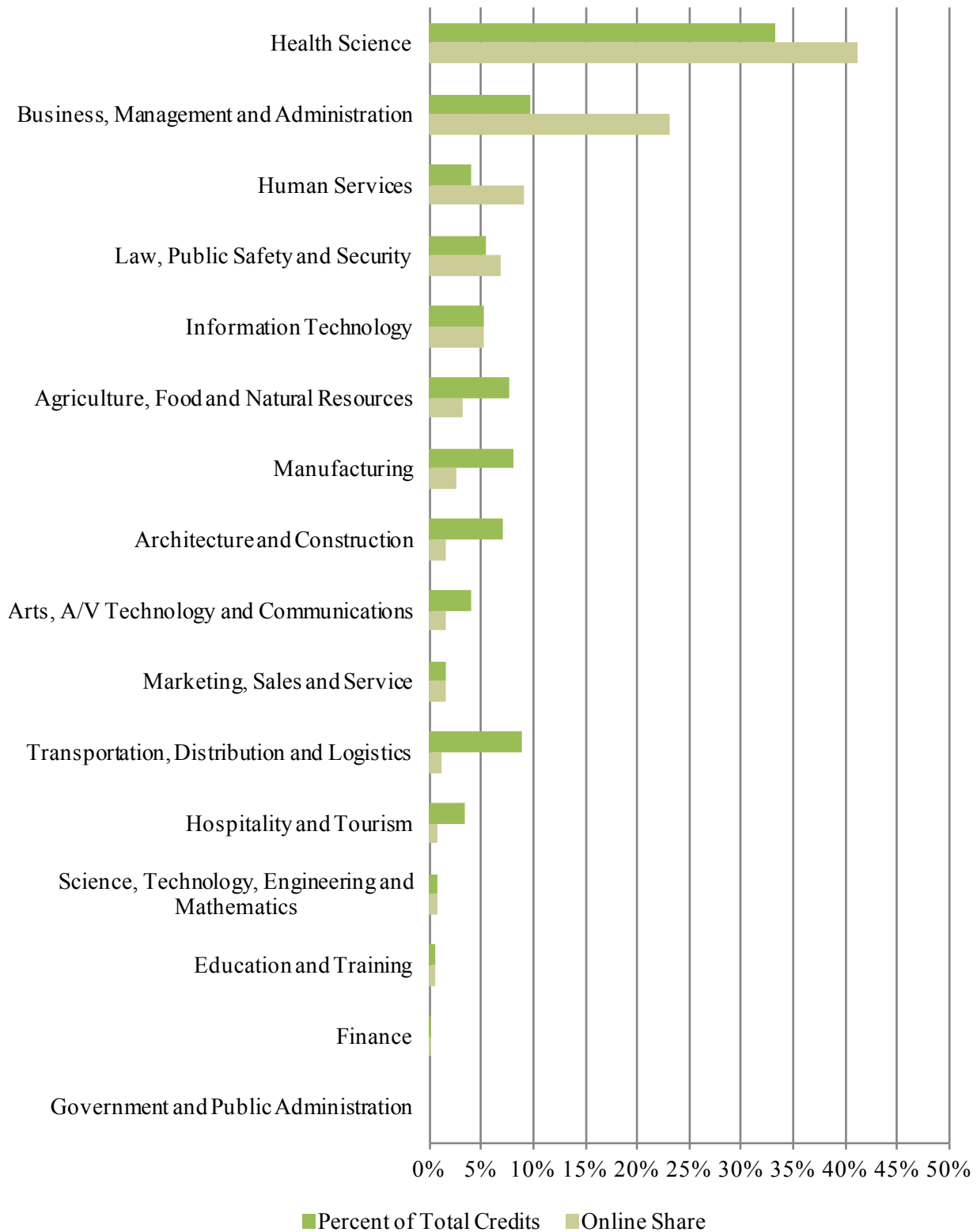
SOURCE: Iowa Department of Education, Division of Community Colleges.

**Figure 4-4: Online Credit Career and Technical Education Enrollment in One or More Courses by Career Cluster™ for Fiscal Years 2008-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges.

**Figure 4-5: FY 2012 Online Career and Technical Education Credit Hours in One or More Courses by Career Cluster™**



SOURCE: Iowa Department of Education, Division of Community Colleges.

NOTE: “Percent of Total Credits” is credit hours delivered online as a percentage of total credit hours (2,204,306). “Online Shares” is credit hours delivered online as a percentage of total credit hours delivered online (154,073).

### Jointly Enrolled Students

Jointly enrolled students are less likely to be enrolled in online coursework than the general student body. In fiscal year 2012, 6,521 (16.5 percent) students who participated in joint enrollment programs were also enrolled in one or more online courses. By comparison, almost 40 percent of the general student body enrolled in at least one online course. The number of credit hours delivered via the Internet accounted for 11 percent of all joint enrollment credit hours. By comparison, 19.3 percent of total credit hours were delivered online.

Nationally, 29 percent of public two-year colleges offered distance education courses to jointly enrolled students. In Iowa, all 15 community colleges offer online courses to jointly enrolled students.

### Online Student Demographics

Compared with the overall student body, students taking online courses are more likely to be older (26 years old, on average) white females.

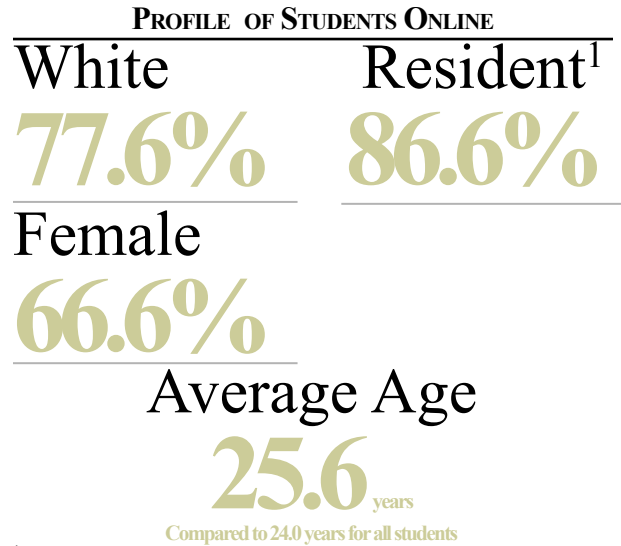
In fiscal year 2012, two-thirds of students enrolled in online coursework were female (Table 4-15). By comparison, females accounted for about 56 percent of the total student body (Section 3). The percentage of students enrolled in online coursework that were female was relatively unchanged from fiscal year 2011. Tables 4-11 through 4-15 summarize enrollment by gender and college for individual years, beginning with 2008.

Students enrolled in online coursework are older than the overall student body. The average age of students taking one or more online courses is 26.0 years old — a year and a half older than the average Iowa community college student (Section 3). Students in their late 20s to early 40s enroll in online coursework at higher rates than older or younger age groups. Tables 4-16 through 4-20 summarize enrollment by age and college for individual years, beginning with 2008.

Tables 4-21 through 4-25 summarize enrollment by racial and ethnic subpopulations and college for individual years, beginning with 2008. As with the overall student body, students enrolling in online coursework are predominantly white (77.6 percent). A smaller percentage of students with racial/ethnic minority backgrounds enrolled in online coursework than white students. Blacks accounted for 5.8 percent of students enrolled in online courses; Hispanics, 3.4 percent (Table 4-25).

While students with minority racial/ethnic backgrounds enroll in online coursework at lower rates, the number is growing at a faster rate than for students identified as white (1.9 percent). For example, the number of Hispanic and Black students increased 18.8 and 9.4 percent respectively from 2011.

As Figure 4-6 shows, over 85 percent of students



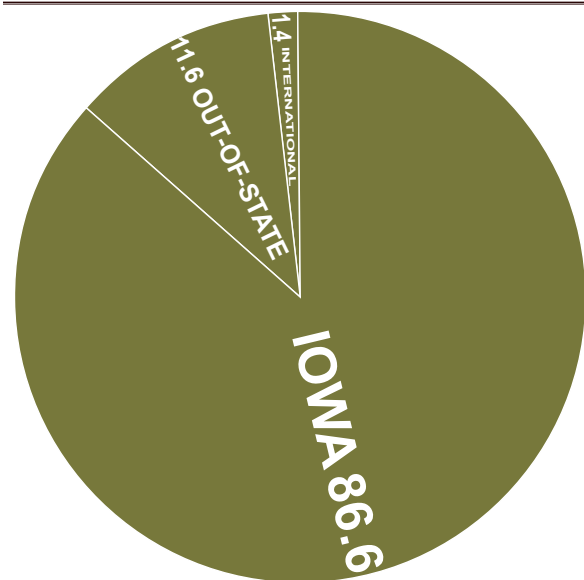
<sup>1</sup>Identified for tuition purposes.

taking one or more online courses were listed as residents of Iowa for tuition purposes (Table 4-30). However, the number of students who enrolled for online courses as out-of-state residents increased 8.2 percent from fiscal year 2011 to 7,087. Tables 4-26 through 4-30 summarize enrollment by residency status and college for individual years, beginning with 2008.

### References

Parsad, B. & Lewis, L. (2008). *Distance Education at Degree-Granting Postsecondary Institutions: 2006-07*. Washington D.C.: U.S. Department of Education, National Center for Education Statistics, Institute for Education Sciences.

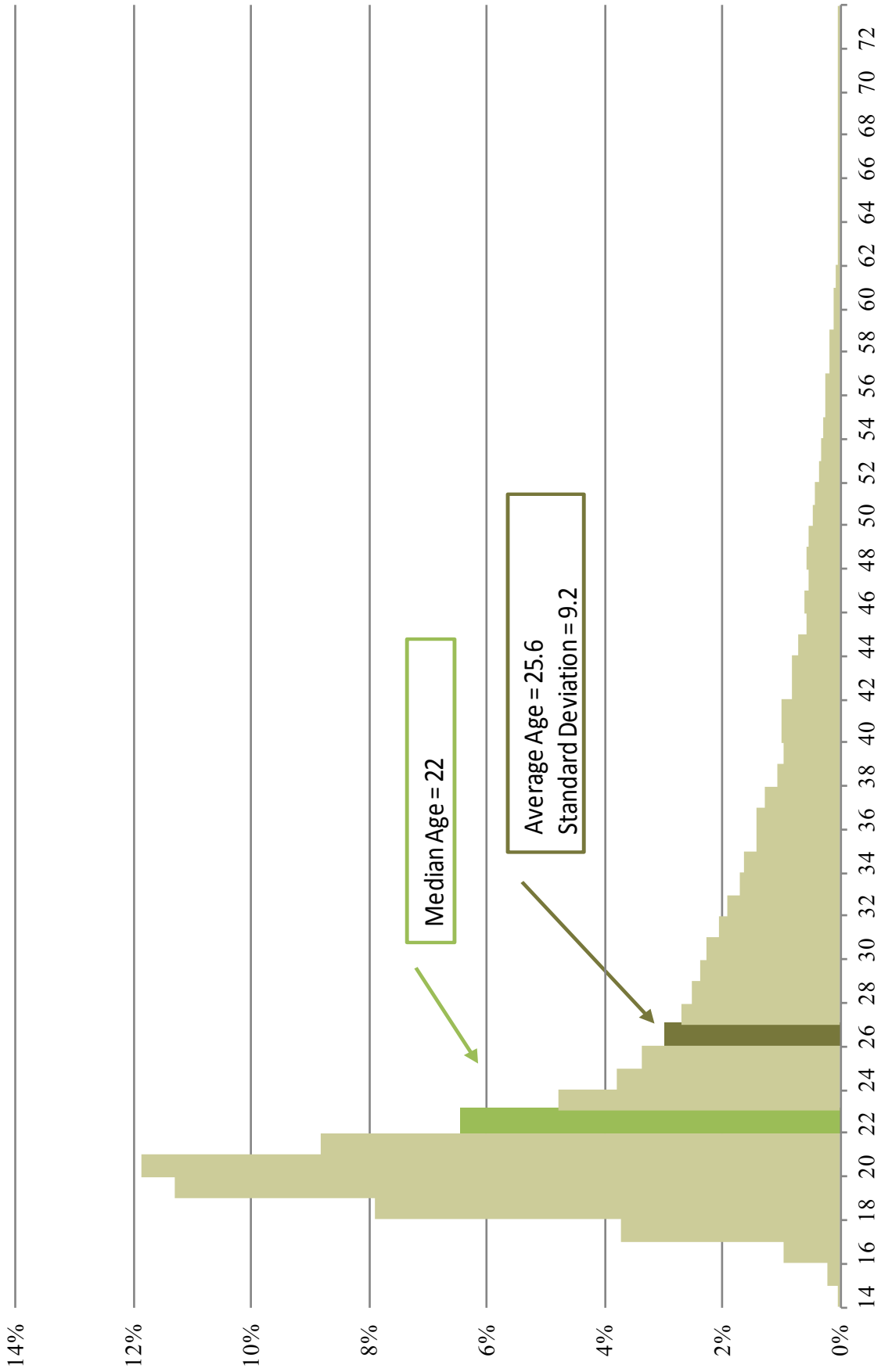
**Figure 4-6: Percent of Online Credit Hours by Residency<sup>1</sup> Status for Fiscal Year 2012**



SOURCE: Iowa Department of Education, Division of Community Colleges.

<sup>1</sup>Identified for tuition purposes.

**Figure 4-7: FY 2012 Age Distribution of Students Enrolled in Online Courses**



SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-2: Credit Hours Delivered Online by College: 2008-2012**

<b>College</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>Annualized % Change</b>
Northeast Iowa	9,445	12,780	26,402	23,985	23,789	26.0%
North Iowa Area	6,627	8,003	10,369	11,248	12,951	18.2%
Iowa Lakes	10,078	10,983	13,424	15,828	14,376	9.3%
Northwest Iowa	4,897	5,265	7,512	8,574	9,207	17.1%
Iowa Central	20,649	24,294	28,381	33,188	31,509	11.1%
Iowa Valley	9,636	11,464	13,708	16,088	16,312	14.1%
Hawkeye	9,397	11,033	12,819	15,035	16,553	15.2%
Eastern Iowa	26,315	32,571	41,318	49,837	49,873	17.3%
Kirkwood	27,843	33,954	45,762	51,818	53,328	17.6%
Des Moines Area	44,650	53,913	69,047	74,203	78,252	15.1%
Western Iowa Tech	20,578	23,471	28,569	33,530	33,543	13.0%
Iowa Western	11,598	14,976	22,689	28,863	35,144	31.9%
Southwestern	5,580	6,797	8,625	10,899	9,694	14.8%
Indian Hills	12,192	15,499	20,230	24,538	25,387	20.1%
Southeastern	10,439	11,594	14,838	15,830	16,059	11.4%
<b>Total</b>	<b>229,923</b>	<b>276,597</b>	<b>363,693</b>	<b>413,464</b>	<b>425,977</b>	<b>16.7%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-3: Online Credit Enrollment by College: 2008-2012**

<b>College</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>Annualized % Change</b>
Northeast Iowa	1,714	2,165	3,763	3,206	3,269	17.5%
North Iowa Area	1,995	2,280	2,637	2,540	2,577	6.6%
Iowa Lakes	1,459	1,555	1,806	2,068	1,930	7.2%
Northwest Iowa	835	867	1,068	1,256	1,381	13.4%
Iowa Central	2,923	3,397	3,818	4,302	4,140	9.1%
Iowa Valley	1,515	1,723	2,000	2,275	2,331	11.4%
Hawkeye	1,833	2,145	2,421	2,773	3,030	13.4%
Eastern Iowa	3,814	4,428	5,268	6,411	6,357	13.6%
Kirkwood	4,951	5,706	6,952	7,265	7,191	9.8%
Des Moines Area	6,890	7,991	9,919	10,535	11,183	12.9%
Western Iowa Tech	2,729	3,190	3,697	4,243	4,369	12.5%
Iowa Western	1,712	2,104	3,140	3,960	4,777	29.2%
Southwestern	932	1,088	1,269	1,488	1,341	9.5%
Indian Hills	1,938	2,362	2,888	3,417	3,351	14.7%
Southeastern	1,536	1,693	2,054	2,154	2,132	8.5%
<b>Total</b>	<b>36,776</b>	<b>42,694</b>	<b>52,700</b>	<b>57,893</b>	<b>59,359</b>	<b>12.7%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-4: FY 2008 Online Credit Enrollment by College and Program Type**

College	Arts & Sciences	Career Option	Career & Technical	Combination	Total
Northeast Iowa	798	5	911	0	1,714
North Iowa Area	1,222	293	339	169	2,023
Iowa Lakes	933	187	339	0	1,459
Northwest Iowa	672	49	114	0	835
Iowa Central	2,000	451	365	125	2,941
Iowa Valley	1,225	97	193	0	1,515
Hawkeye	1,326	0	507	0	1,833
Eastern Iowa	2,612	0	1,202	0	3,814
Kirkwood	2,611	433	1,635	325	5,004
Des Moines Area	4,303	1,148	987	561	6,999
Western Iowa Tech	1,398	1	1,330	0	2,729
Iowa Western	1,120	12	445	160	1,737
Southwestern	708	78	115	31	932
Indian Hills	790	14	764	508	2,076
Southeastern	1,174	119	243	0	1,536
<b>Total</b>	<b>22,892</b>	<b>2,887</b>	<b>9,489</b>	<b>1,879</b>	<b>37,147</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-5: FY 2009 Online Credit Enrollment by College and Program Type**

College	Arts & Sciences	Career Option	Career & Technical	Combination	Total
Northeast Iowa	1,010	3	1,152	0	2,165
North Iowa Area	1,459	308	472	41	2,280
Iowa Lakes	928	249	378	0	1,555
Northwest Iowa	711	37	119	0	867
Iowa Central	2,333	537	483	44	3,397
Iowa Valley	1,356	123	244	0	1,723
Hawkeye	1,525	0	620	0	2,145
Eastern Iowa	3,012	0	1,351	65	4,428
Kirkwood	3,477	176	1,975	78	5,706
Des Moines Area	5,398	1,181	1,198	214	7,991
Western Iowa Tech	1,649	5	1,536	0	3,190
Iowa Western	1,410	7	639	48	2,104
Southwestern	849	92	120	27	1,088
Indian Hills	1,067	12	1,047	236	2,362
Southeastern	1,368	102	223	0	1,693
<b>Total</b>	<b>27,552</b>	<b>2,832</b>	<b>11,557</b>	<b>753</b>	<b>42,694</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-6: FY 2010 Online Credit Enrollment by College and Program Type**

<b>College</b>	<b>Arts &amp; Sciences</b>	<b>Career Option</b>	<b>Career &amp; Technical</b>	<b>Combination</b>	<b>Total</b>
Northeast Iowa	1,902	0	1,720	141	3,763
North Iowa Area	1,715	373	301	248	2,637
Iowa Lakes	951	352	385	118	1,806
Northwest Iowa	810	44	169	45	1,068
Iowa Central	2,403	608	628	179	3,818
Iowa Valley	1,543	144	313	0	2,000
Hawkeye	1,691	0	639	91	2,421
Eastern Iowa	3,358	0	1,702	208	5,268
Kirkwood	3,856	204	2,532	360	6,952
Des Moines Area	6,890	1,293	1,176	560	9,919
Western Iowa Tech	1,893	28	1,776	0	3,697
Iowa Western	2,037	4	994	105	3,140
Southwestern	1,001	98	113	57	1,269
Indian Hills	1,169	10	1,299	410	2,888
Southeastern	1,609	141	304	0	2,054
<b>Total</b>	<b>32,828</b>	<b>3,299</b>	<b>14,051</b>	<b>2,522</b>	<b>52,700</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-7: FY 2011 Online Credit Enrollment by College and Program Type**

<b>College</b>	<b>Arts &amp; Sciences</b>	<b>Career Option</b>	<b>Career &amp; Technical</b>	<b>Combination</b>	<b>Total</b>
Northeast Iowa	1,619	0	1,537	50	3,206
North Iowa Area	1,783	383	273	101	2,540
Iowa Lakes	1,188	387	430	63	2,068
Northwest Iowa	945	56	230	25	1,256
Iowa Central	2,814	778	620	90	4,302
Iowa Valley	1,816	129	330	0	2,275
Hawkeye	2,004	0	743	26	2,773
Eastern Iowa	4,117	5	2,154	135	6,411
Kirkwood	3,991	326	2,815	133	7,265
Des Moines Area	7,530	1,482	1,307	216	10,535
Western Iowa Tech	2,240	36	1,967	0	4,243
Iowa Western	2,610	1	1,294	55	3,960
Southwestern	1,184	115	161	28	1,488
Indian Hills	1,552	13	1,607	245	3,417
Southeastern	1,594	176	384	0	2,154
<b>Total</b>	<b>36,987</b>	<b>3,887</b>	<b>15,852</b>	<b>1,167</b>	<b>57,893</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.



**Table 4-8: FY 2012 Online Credit Enrollment by College and Program Type**

College	Arts & Sciences	Career Option	Career & Technical	Combination	Total
Northeast Iowa	1,781	0	1,455	33	3,269
North Iowa Area	1,855	312	298	112	2,577
Iowa Lakes	1,177	355	354	44	1,930
Northwest Iowa	1,089	60	216	16	1,381
Iowa Central	2,783	692	593	72	4,140
Iowa Valley	1,945	120	266	0	2,331
Hawkeye	2,440	0	555	35	3,030
Eastern Iowa	4,058	0	2,153	146	6,357
Kirkwood	3,793	349	2,888	161	7,191
Des Moines Area	8,063	1,581	1,393	146	11,183
Western Iowa Tech	2,465	0	1,904	0	4,369
Iowa Western	3,280	0	1,442	55	4,777
Southwestern	1,074	112	122	33	1,341
Indian Hills	1,688	10	1,489	164	3,351
Southeastern	1,653	151	328	0	2,132
<b>Total</b>	<b>39,144</b>	<b>3,742</b>	<b>15,456</b>	<b>1,017</b>	<b>59,359</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-9: Online Credit Career & Technical Education Enrollment by Career Cluster Program Major for Fiscal Years 2008-2012**

Career Cluster	2008	2009	2010	2011	2012	Annualized % Change
Agriculture, Food, and Natural Resources	472	555	695	741	754	12.4%
Architecture and Construction	295	343	534	436	445	10.8%
Arts, A/V Technology and Communications	316	368	446	456	431	8.1%
Business, Management, and Administration	2,911	3,031	3,691	4,061	3,949	7.9%
Education and Training	154	114	121	140	145	-1.5%
Finance	53	59	57	53	39	-7.4%
Government and Public Administration	211	157	0	0	0	-100.0%
Health Science	5,247	6,495	8,615	9,497	8,822	13.9%
Hospitality and Tourism	163	166	201	271	276	14.1%
Human Services	569	650	1,083	1,388	1,458	26.5%
Information Technology	879	989	1,198	1,225	1,211	8.3%
Law, Public Safety, and Security	1,196	1,157	1,222	1,345	1,326	2.6%
Manufacturing	337	398	502	613	612	16.1%
Marketing, Sales, and Service	385	374	544	334	329	-3.9%
Science, Technology, Engineering, and Mathematics	90	121	152	186	191	20.7%
Transportation, Distribution, and Logistics	197	214	293	322	384	18.2%
<b>Total</b>	<b>13,475</b>	<b>15,191</b>	<b>19,354</b>	<b>21,068</b>	<b>20,372</b>	<b>10.9%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-10: Online and Total Credit Hours by Career Cluster for Fiscal Year 2012**

Career Cluster	Total Credit Hours	Percent of Online Credit Hours
Agriculture, Food, and Natural Resources	63,275	7.8%
Architecture and Construction	55,966	4.5%
Arts, A/V Technology and Communications	33,274	7.3%
Business, Management, and Administration	113,141	31.5%
Education and Training	5,560	17.1%
Finance	1,179	29.9%
Government and Public Administration	0	N/A
Health Science	324,050	19.6%
Hospitality and Tourism	28,306	4.8%
Human Services	44,594	31.4%
Information Technology	49,043	16.6%
Law, Public Safety, and Security	54,257	19.7%
Manufacturing	66,399	6.3%
Marketing, Sales, and Service	14,809	16.1%
Science, Technology, Engineering, and Mathematics	8,063	15.2%
Transportation, Distribution, and Logistics	68,992	2.5%

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-11: FY 2008 Online Credit Enrollment by College and Gender**

College	Total	Male	Female	Not Reported
Northeast Iowa	1,714	31.4%	68.6%	0.0%
North Iowa Area	1,995	45.9%	54.1%	0.0%
Iowa Lakes	1,459	28.4%	70.9%	0.8%
Northwest Iowa	835	35.0%	64.6%	0.5%
Iowa Central	2,923	38.8%	61.2%	0.0%
Iowa Valley	1,515	33.8%	66.2%	0.0%
Hawkeye	1,833	35.5%	64.5%	0.0%
Eastern Iowa	3,814	30.6%	69.4%	0.0%
Kirkwood	4,951	36.5%	63.5%	0.0%
Des Moines Area	6,890	33.8%	66.2%	0.0%
Western Iowa Tech	2,729	28.1%	71.9%	0.0%
Iowa Western	1,712	29.1%	70.9%	0.0%
Southwestern	932	31.1%	68.9%	0.0%
Indian Hills	1,938	24.4%	75.4%	0.3%
Southeastern	1,536	26.4%	73.6%	0.0%
<b>Total</b>	<b>36,776</b>	<b>33.2%</b>	<b>66.8%</b>	<b>0.1%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-12: FY 2009 Online Credit Enrollment by College and Gender**

College	Total	Male	Female	Not Reported
Northeast Iowa	2,165	30.3%	69.7%	0.0%
North Iowa Area	2,280	46.1%	53.9%	0.0%
Iowa Lakes	1,555	21.4%	69.7%	0.5%
Northwest Iowa	867	34.1%	65.7%	0.1%
Iowa Central	3,397	58.0%	63.0%	0.0%
Iowa Valley	1,723	36.2%	63.8%	0.0%
Hawkeye	2,145	33.5%	66.2%	0.0%
Eastern Iowa	4,428	30.9%	69.1%	0.0%
Kirkwood	5,706	95.6%	63.7%	0.0%
Des Moines Area	7,991	35.1%	64.9%	0.0%
Western Iowa Tech	3,190	43.0%	70.4%	0.3%
Iowa Western	2,104	32.4%	67.6%	0.0%
Southwestern	1,088	15.0%	70.1%	0.0%
Indian Hills	2,362	26.8%	72.9%	0.4%
Southeastern	1,693	22.7%	71.0%	0.0%
<b>Total</b>	<b>42,694</b>	<b>33.7%</b>	<b>66.3%</b>	<b>0.1%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-13: FY 2010 Online Credit Enrollment by College and Gender**

College	Total	Male	Female	Not Reported
Northeast Iowa	3,763	33.7%	66.3%	0.0%
North Iowa Area	2,637	46.9%	53.1%	0.0%
Iowa Lakes	1,806	31.9%	67.6%	0.5%
Northwest Iowa	1,068	30.6%	69.4%	0.0%
Iowa Central	3,818	36.5%	63.5%	0.0%
Iowa Valley	2,000	35.8%	64.3%	0.0%
Hawkeye	2,421	34.7%	65.3%	0.0%
Eastern Iowa	5,268	31.7%	68.3%	0.0%
Kirkwood	6,952	34.6%	65.2%	0.1%
Des Moines Area	9,919	34.9%	65.1%	0.0%
Western Iowa Tech	3,697	29.0%	70.1%	0.9%
Iowa Western	3,140	34.9%	65.1%	0.0%
Southwestern	1,269	28.8%	71.2%	0.0%
Indian Hills	2,888	27.0%	72.5%	0.5%
Southeastern	2,054	30.7%	69.3%	0.0%
<b>Total</b>	<b>52,700</b>	<b>33.9%</b>	<b>66.0%</b>	<b>0.1%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-14: FY 2011 Online Credit Enrollment by College and Gender**

<b>College</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Not Reported</b>
Northeast Iowa	3,206	28.1%	71.9%	0.0%
North Iowa Area	2,540	43.5%	56.5%	0.0%
Iowa Lakes	2,068	32.1%	67.8%	0.0%
Northwest Iowa	1,256	32.0%	68.0%	0.0%
Iowa Central	4,302	34.2%	65.8%	0.0%
Iowa Valley	2,275	35.6%	64.4%	0.1%
Hawkeye	2,773	34.1%	65.9%	0.0%
Eastern Iowa	6,411	31.3%	68.7%	0.0%
Kirkwood	7,265	32.9%	67.1%	0.0%
Des Moines Area	10,535	34.7%	65.3%	0.0%
Western Iowa Tech	4,243	29.2%	70.8%	0.0%
Iowa Western	3,960	35.5%	64.5%	0.0%
Southwestern	1,488	31.4%	68.6%	0.0%
Indian Hills	3,417	29.1%	70.2%	0.8%
Southeastern	2,154	33.3%	66.7%	0.0%
<b>Total</b>	<b>57,893</b>	<b>33.1%</b>	<b>66.8%</b>	<b>0.1%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-15: FY 2012 Online Credit Enrollment by College and Gender**

<b>College</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Not Reported</b>
Northeast Iowa	3,269	28.3%	71.7%	0.0%
North Iowa Area	2,577	43.1%	56.9%	0.0%
Iowa Lakes	1,930	29.6%	70.4%	0.0%
Northwest Iowa	1,381	34.2%	65.8%	0.0%
Iowa Central	4,140	35.7%	64.3%	0.0%
Iowa Valley	2,331	36.0%	63.9%	0.0%
Hawkeye	3,030	30.7%	69.3%	0.0%
Eastern Iowa	6,357	32.0%	68.0%	0.0%
Kirkwood	7,191	32.7%	67.3%	0.0%
Des Moines Area	11,183	34.8%	65.2%	0.0%
Western Iowa Tech	4,369	29.7%	70.3%	0.0%
Iowa Western	4,777	37.0%	62.9%	0.1%
Southwestern	1,341	30.1%	69.9%	0.0%
Indian Hills	3,351	31.1%	68.6%	0.3%
Southeastern	2,132	31.4%	68.6%	0.0%
<b>Total</b>	<b>59,359</b>	<b>33.3%</b>	<b>66.6%</b>	<b>0.0%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-16: FY 2008 Online Credit Enrollment by College and Age**

College	14-17	18-22	23-26	27-30	31-39	40-55	Over 55	Unknown	Mean	Median
Northeast Iowa	44	884	254	152	196	168	16	0	25.8	22
North Iowa Area	65	1,344	187	104	150	134	10	1	23.5	20
Iowa Lakes	110	726	197	120	181	116	5	4	24.8	21
Northwest Iowa	52	530	81	49	64	39	5	15	23.0	20
Iowa Central	275	1,457	379	232	299	248	14	19	24.5	21
Iowa Valley	73	837	167	129	156	137	11	5	25.0	21
Hawkeye	45	1,161	268	129	133	92	5	0	23.7	21
Eastern Iowa	71	1,718	579	414	570	438	21	3	26.9	23
Kirkwood	105	2,472	872	533	611	341	15	2	25.3	22
Des Moines Area	96	3,239	1,304	711	896	581	54	9	26.1	23
Western Iowa Tech	105	1,222	446	272	364	294	15	11	26.3	23
Iowa Western	1	847	272	171	256	155	10	0	26.3	23
Southwestern	78	494	113	60	116	66	5	0	24.4	20
Indian Hills	52	937	264	164	287	211	20	3	26.5	22
Southeastern	75	699	210	155	219	161	11	6	26.3	22
<b>Total</b>	<b>1,247</b>	<b>18,567</b>	<b>5,593</b>	<b>3,395</b>	<b>4,498</b>	<b>3,181</b>	<b>217</b>	<b>78</b>	<b>25.5</b>	<b>22</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-17: FY 2009 Online Credit Enrollment by College and Age**

College	14-17	18-22	23-26	27-30	31-39	40-55	Over 55	Unknown	Mean	Median
Northeast Iowa	76	1,045	329	195	259	242	18	1	26.3	22
North Iowa Area	67	1,536	196	134	178	160	8	1	23.6	20
Iowa Lakes	132	710	187	151	222	133	13	7	25.4	22
Northwest Iowa	41	513	102	62	71	54	10	14	24.1	21
Iowa Central	306	1,724	395	284	375	282	21	10	24.7	21
Iowa Valley	72	960	193	129	191	157	17	4	25.2	21
Hawkeye	64	1,377	304	148	153	93	6	0	23.3	21
Eastern Iowa	94	1,981	658	496	662	501	34	2	26.9	23
Kirkwood	122	2,794	984	615	703	462	24	2	25.6	22
Des Moines Area	132	3,800	1,501	861	1,012	631	51	3	25.9	23
Western Iowa Tech	167	1,395	495	316	453	300	36	28	26.2	23
Iowa Western	2	1,059	343	241	295	153	11	0	25.8	22
Southwestern	132	556	93	75	130	91	11	0	24.5	20
Indian Hills	52	1,079	341	227	348	288	22	5	26.9	23
Southeastern	104	793	219	169	222	171	8	7	25.8	22
<b>Total</b>	<b>1,563</b>	<b>21,322</b>	<b>6,340</b>	<b>4,103</b>	<b>5,274</b>	<b>3,718</b>	<b>290</b>	<b>84</b>	<b>25.4</b>	<b>22</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-18: FY 2010 Online Credit Enrollment by College and Age**

College	14-17	18-22	23-26	27-30	31-39	40-55	Over 55	Unknown	Mean	Median
Northeast Iowa	236	1,833	518	332	394	414	35	1	25.7	22
North Iowa Area	102	1,591	251	186	260	219	28	0	24.7	20
Iowa Lakes	125	817	218	198	236	187	20	5	26.2	22
Northwest Iowa	36	604	147	87	95	80	12	7	24.7	21
Iowa Central	303	1,777	442	354	501	395	33	13	25.8	21
Iowa Valley	100	1,080	229	151	217	204	19	0	25.4	21
Hawkeye	34	1,513	370	184	204	101	15	0	23.9	21
Eastern Iowa	125	2,282	849	592	787	586	45	2	26.9	23
Kirkwood	149	2,934	1,233	843	1,081	650	61	1	26.8	24
Des Moines Area	256	4,459	1,754	1,073	1,376	924	73	4	26.3	23
Western Iowa Tech	225	1,605	577	368	534	341	37	10	26.1	23
Iowa Western	40	1,598	504	316	398	269	15	0	25.7	22
Southwestern	173	590	123	98	145	122	18	0	25.1	20
Indian Hills	51	1,147	446	353	447	390	48	6	28.0	24
Southeastern	131	900	272	210	283	240	15	3	26.5	22
<b>Total</b>	<b>2,086</b>	<b>24,730</b>	<b>7,933</b>	<b>5,345</b>	<b>6,958</b>	<b>5,122</b>	<b>474</b>	<b>52</b>	<b>25.8</b>	<b>22</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-19: FY 2011 Online Credit Enrollment by College and Age**

College	14-17	18-22	23-26	27-30	31-39	40-55	Over 55	Unknown	Mean	Median
Northeast Iowa	185	1,506	447	291	387	339	43	8	26.1	22
North Iowa Area	108	1,500	257	155	281	218	20	1	24.7	20
Iowa Lakes	183	924	257	207	262	203	27	5	25.9	22
Northwest Iowa	81	697	138	103	117	95	14	11	24.5	21
Iowa Central	401	1,873	480	387	606	486	47	22	26.1	22
Iowa Valley	124	1,263	232	168	263	208	14	3	25.1	21
Hawkeye	60	1,638	420	223	256	164	12	0	24.3	21
Eastern Iowa	213	2,799	1,014	697	963	660	65	0	26.7	23
Kirkwood	133	2,994	1,245	924	1,150	755	63	1	27.1	24
Des Moines Area	337	4,501	1,808	1,260	1,512	1,014	100	3	26.6	23
Western Iowa Tech	264	1,773	667	429	623	437	46	4	26.4	23
Iowa Western	82	2,012	604	393	512	333	24	0	25.7	22
Southwestern	169	735	143	105	183	139	14	0	25.1	21
Indian Hills	109	1,428	475	387	546	427	41	4	27.4	24
Southeastern	160	937	294	231	288	222	20	2	26.1	22
<b>Total</b>	<b>2,609</b>	<b>26,580</b>	<b>8,481</b>	<b>5,960</b>	<b>7,949</b>	<b>5,700</b>	<b>550</b>	<b>64</b>	<b>25.9</b>	<b>22</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.



**Table 4-20: FY 2012 Online Credit Enrollment by College and Age**

College	14-17	18-22	23-26	27-30	31-39	40-55	Over 55	Unknown	Mean	Median
Northeast Iowa	238	1,494	466	283	426	317	45	0	25.9	22
North Iowa Area	110	1,557	252	152	260	216	30	0	24.6	20
Iowa Lakes	121	913	246	195	261	165	28	1	25.8	22
Northwest Iowa	145	815	147	89	107	62	11	5	23.0	20
Iowa Central	424	1,872	449	306	561	466	61	1	26.0	21
Iowa Valley	141	1,326	276	159	232	175	21	1	24.5	21
Hawkeye	60	1,863	482	208	237	165	15	0	23.9	21
Eastern Iowa	220	2,671	1,003	727	981	683	72	0	27.0	23
Kirkwood	169	2,963	1,247	912	1,147	681	71	1	26.9	24
Des Moines Area	403	4,728	1,924	1,278	1,625	1,073	149	3	26.7	23
Western Iowa Tech	323	1,886	665	432	581	425	50	7	25.9	22
Iowa Western	81	2,426	766	448	644	382	27	3	25.6	22
Southwestern	188	617	133	105	166	123	9	0	24.9	21
Indian Hills	105	1,422	512	366	495	403	42	6	27.2	23
Southeastern	184	975	288	194	274	197	19	1	25.5	22
<b>Total</b>	<b>2,912</b>	<b>27,528</b>	<b>8,856</b>	<b>5,854</b>	<b>7,997</b>	<b>5,533</b>	<b>650</b>	<b>29</b>	<b>25.6</b>	<b>22</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-21: FY 2008 Online Credit Enrollment by College and Race/Ethnicity**

College	American Indian	Asian	Black	Hispanic	White	Combined	Not Reported	Total
Northeast Iowa	2	10	19	21	1,553	109	0	1,714
North Iowa Area	6	14	104	47	1,747	77	0	1,995
Iowa Lakes	2	15	15	14	1,376	37	0	1,459
Northwest Iowa	3	11	7	13	747	54	0	835
Iowa Central	5	56	151	69	2,522	120	0	2,923
Iowa Valley	23	21	57	56	1,277	81	0	1,515
Hawkeye	6	20	84	22	1,681	20	0	1,833
Eastern Iowa	37	45	181	139	3,219	193	0	3,814
Kirkwood	36	99	270	84	4,099	363	0	4,951
Des Moines Area	25	286	296	199	5,766	318	0	6,890
Western Iowa Tech	25	45	44	75	2,182	358	0	2,729
Iowa Western	6	20	43	31	1,508	88	16	1,712
Southwestern	3	14	17	19	879	0	0	932
Indian Hills	16	14	28	34	1,831	15	0	1,938
Southeastern	4	14	44	36	1,366	70	2	1,536
<b>Total</b>	<b>199</b>	<b>684</b>	<b>1,360</b>	<b>859</b>	<b>31,753</b>	<b>1,903</b>	<b>18</b>	<b>36,776</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-22: FY 2009 Online Credit Enrollment by College and Race/Ethnicity**

College	American Indian	Asian	Black	Hispanic	White	Combined	Not Reported	Total
Northeast Iowa	2	13	33	22	1,981	114	0	2,165
North Iowa Area	4	26	118	58	1,926	148	0	2,280
Iowa Lakes	4	22	28	13	1,445	43	0	1,555
Northwest Iowa	2	16	6	14	789	40	0	867
Iowa Central	8	50	162	78	2,869	230	0	3,397
Iowa Valley	28	27	79	84	1,367	138	0	1,723
Hawkeye	10	28	118	31	1,935	23	0	2,145
Eastern Iowa	39	67	200	173	3,711	238	0	4,428
Kirkwood	36	112	387	96	4,458	617	0	5,706
Des Moines Area	35	341	330	187	6,287	811	0	7,991
Western Iowa Tech	37	38	53	97	2,230	729	6	3,190
Iowa Western	6	32	70	45	1,860	65	26	2,104
Southwestern	7	12	28	20	1,013	8	0	1,088
Indian Hills	16	19	42	43	2,184	58	0	2,362
Southeastern	8	15	47	33	1,523	64	3	1,693
<b>Total</b>	<b>242</b>	<b>818</b>	<b>1,701</b>	<b>994</b>	<b>35,578</b>	<b>3,326</b>	<b>35</b>	<b>42,694</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-23: FY 2010 Online Credit Enrollment by College and Race/Ethnicity**

College	American Indian	Asian	Black	Hispanic	White	Combined	Not Reported	Total
Northeast Iowa	13	9	92	56	3,376	33	184	3,763
North Iowa Area	6	29	97	67	2,258	6	174	2,637
Iowa Lakes	4	35	58	26	1,630	1	52	1,806
Northwest Iowa	4	3	3	15	994	15	34	1,068
Iowa Central	6	68	257	96	3,231	25	135	3,818
Iowa Valley	26	33	100	91	1,464	12	274	2,000
Hawkeye	8	38	181	39	2,145	5	5	2,421
Eastern Iowa	36	142	272	260	4,287	15	256	5,268
Kirkwood	31	159	400	108	4,370	0	1,884	6,952
Des Moines Area	52	349	538	307	7,815	44	814	9,919
Western Iowa Tech	57	43	58	141	3,023	32	343	3,697
Iowa Western	18	40	142	80	2,737	21	102	3,140
Southwestern	6	13	15	25	1,184	7	19	1,269
Indian Hills	25	22	54	58	2,624	0	105	2,888
Southeastern	5	15	39	37	918	0	1,040	2,054
<b>Total</b>	<b>297</b>	<b>998</b>	<b>2,306</b>	<b>1,406</b>	<b>42,056</b>	<b>216</b>	<b>5,421</b>	<b>52,700</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-24: FY 2011 Online Credit Enrollment by College and Race/Ethnicity**

College	American Indian	Asian	Black	Hispanic	White	Combined	Not Reported	Total
Northeast Iowa	5	14	66	43	2,918	24	136	3,206
North Iowa Area	13	31	124	76	2,195	24	77	2,540
Iowa Lakes	6	67	97	37	1,796	1	64	2,068
Northwest Iowa	6	11	9	31	1,139	14	46	1,256
Iowa Central	10	64	443	132	3,384	41	228	4,302
Iowa Valley	30	129	114	124	1,567	12	299	2,275
Hawkeye	9	51	238	43	2,409	22	1	2,773
Eastern Iowa	48	262	371	336	5,077	54	263	6,411
Kirkwood	34	185	291	91	3,944	3	2,717	7,265
Des Moines Area	54	325	877	302	7,895	99	983	10,535
Western Iowa Tech	104	65	110	217	3,345	0	402	4,243
Iowa Western	46	75	238	103	3,388	18	92	3,960
Southwestern	7	12	27	27	1,374	22	19	1,488
Indian Hills	32	24	99	65	3,000	8	189	3,417
Southeastern	12	23	66	67	1,915	18	53	2,154
<b>Total</b>	<b>416</b>	<b>1,338</b>	<b>3,170</b>	<b>1,694</b>	<b>45,346</b>	<b>360</b>	<b>5,569</b>	<b>57,893</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-25: FY 2012 Online Credit Enrollment by College and Race/Ethnicity**

College	American Indian	Asian	Black	Hispanic	White	Combined	Not Reported	Total
Northeast Iowa	10	16	76	61	2,960	121	25	3,269
North Iowa Area	9	34	119	100	2,257	22	36	2,577
Iowa Lakes	6	83	86	40	1,638	72	5	1,930
Northwest Iowa	6	13	18	26	1,237	60	21	1,381
Iowa Central	8	60	402	147	3,297	183	43	4,140
Iowa Valley	33	169	113	137	1,643	213	23	2,331
Hawkeye	9	67	206	60	2,657	3	28	3,030
Eastern Iowa	40	223	436	381	4,929	284	64	6,357
Kirkwood	36	226	267	91	3,839	2,720	12	7,191
Des Moines Area	38	325	1,082	390	8,385	794	169	11,183
Western Iowa Tech	72	69	104	252	3,324	478	70	4,369
Iowa Western	59	162	345	167	3,915	124	5	4,777
Southwestern	2	8	23	33	1,236	20	19	1,341
Indian Hills	21	33	113	67	2,863	229	25	3,351
Southeastern	8	24	78	60	1,891	41	30	2,132
<b>Total</b>	<b>357</b>	<b>1,512</b>	<b>3,468</b>	<b>2,012</b>	<b>46,071</b>	<b>5,364</b>	<b>575</b>	<b>59,359</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 4-26: FY 2008 Online Credit Enrollment by College Residency Status**

College	Iowa	Out-of-State	International	Unknown	Total
Northeast Iowa	1,493	214	7	0	1,714
North Iowa Area	1,790	183	22	0	1,995
Iowa Lakes	1,255	201	3	0	1,459
Northwest Iowa	744	91	0	0	835
Iowa Central	2,368	519	36	0	2,923
Iowa Valley	1,387	88	40	0	1,515
Hawkeye	1,801	24	8	0	1,833
Eastern Iowa	3,305	491	18	0	3,814
Kirkwood	4,808	107	36	0	4,951
Des Moines Area	6,540	217	135	0	6,892
Western Iowa Tech	2,318	411	0	0	2,729
Iowa Western	1,346	356	10	0	1,712
Southwestern	875	48	9	0	932
Indian Hills	1,777	156	5	0	1,938
Southeastern	1,265	267	4	0	1,536
<b>Total</b>	<b>33,072</b>	<b>3,373</b>	<b>333</b>	<b>0</b>	<b>36,778</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

NOTE: Residency is identified for tuition purposes.

**Table 4-27: FY 2009 Online Credit Enrollment by College Residency Status**

College	Iowa	Out-of-State	International	Unknown	Total
Northeast Iowa	1,899	261	5	0	2,165
North Iowa Area	2,046	211	23	0	2,280
Iowa Lakes	1,555	0	0	0	1,555
Northwest	756	111	0	0	867
Iowa Central	2,768	582	50	0	3,400
Iowa Valley	1,552	100	69	2	1,723
Hawkeye	2,102	32	11	0	2,145
Eastern Iowa	3,818	585	24	1	4,428
Kirkwood	5,482	158	66	0	5,706
Des Moines Area	7,583	242	166	0	7,991
Western Iowa Tech	2,694	496	0	0	3,190
Iowa Western	1,612	461	31	0	2,104
Southwestern	1,010	67	11	0	1,088
Indian Hills	2,185	168	9	0	2,362
Southeastern	1,392	299	2	0	1,693
<b>Total</b>	<b>38,454</b>	<b>3,773</b>	<b>467</b>	<b>3</b>	<b>42,697</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

NOTE: Residency is identified for tuition purposes.

**Table 4-28: FY 2010 Online Credit Enrollment by College Residency Status**

College	Iowa	Out-of-State	International	Unknown	Total
Northeast Iowa	3,334	420	9	0	3,763
North Iowa Area	2,453	155	29	0	2,637
Iowa Lakes	1,531	270	5	0	1,806
Northwest Iowa	943	125	0	0	1,068
Iowa Central	3,068	711	42	0	3,821
Iowa Valley	1,783	109	108	0	2,000
Hawkeye	2,365	36	20	0	2,421
Eastern Iowa	4,552	681	35	0	5,268
Kirkwood	6,369	488	95	0	6,952
Des Moines Area	9,461	237	231	0	9,929
Western Iowa Tech	3,120	577	0	0	3,697
Iowa Western	2,343	723	75	0	3,141
Southwestern	1,190	75	4	0	1,269
Indian Hills	2,666	202	20	0	2,888
Southeastern	1,696	349	9	0	2,054
<b>Total</b>	<b>46,874</b>	<b>5,158</b>	<b>682</b>	<b>0</b>	<b>52,714</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

NOTE: Residency is identified for tuition purposes.

**Table 4-29: FY 2011 Online Credit Enrollment by College Residency Status**

<b>College</b>	<b>Iowa</b>	<b>Out-of-State</b>	<b>International</b>	<b>Unknown</b>	<b>Total</b>
Northeast Iowa	2,775	428	3	0	3,206
North Iowa Area	2,335	176	29	0	2,540
Iowa Lakes	1,732	323	13	0	2,068
Northwest Iowa	1,073	182	1	0	1,256
Iowa Central	3,310	955	39	0	4,304
Iowa Valley	1,949	150	176	0	2,275
Hawkeye	2,686	51	36	0	2,773
Eastern Iowa	5,350	1,027	34	0	6,411
Kirkwood	6,715	418	132	0	7,265
Des Moines Area	9,869	413	261	0	10,543
Western Iowa Tech	3,505	727	11	0	4,243
Iowa Western	2,800	1,065	95	0	3,960
Southwestern	1,392	0	3	0	1,395
Indian Hills	3,148	244	25	93	3,510
Southeastern	1,760	389	5	0	2,154
<b>Total</b>	<b>50,399</b>	<b>6,548</b>	<b>863</b>	<b>93</b>	<b>57,903</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

NOTE: Residency is identified for tuition purposes.

**Table 4-30: FY 2012 Online Credit Enrollment by College Residency Status**

<b>College</b>	<b>Iowa</b>	<b>Out-of-State</b>	<b>International</b>	<b>Unknown</b>	<b>Total</b>
Northeast Iowa	2,840	425	4	0	3,269
North Iowa Area	2,344	207	26	0	2,577
Iowa Lakes	1,591	334	5	0	1,930
Northwest Iowa	1,149	226	6	0	1,381
Iowa Central	3,293	827	22	0	4,142
Iowa Valley	1,962	145	223	1	2,331
Hawkeye	2,923	87	20	0	3,030
Eastern Iowa	5,242	1,087	28	0	6,357
Kirkwood	6,650	366	175	0	7,191
Des Moines Area	10,426	534	230	0	11,190
Western Iowa Tech	3,607	755	7	0	4,369
Iowa Western	3,299	1,409	70	0	4,778
Southwestern	1,247	85	9	0	1,341
Indian Hills	3,096	234	21	0	3,351
Southeastern	1,754	366	12	0	2,132
<b>Total</b>	<b>51,423</b>	<b>7,087</b>	<b>858</b>	<b>1</b>	<b>59,369</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

NOTE: Residency is identified for tuition purposes.



# 5

## JOINT ENROLLMENT AND DEMOGRAPHICS

Each year, tens of thousands of Iowa high school students enroll in community college credit coursework. The Department of Education refers to these students as “jointly enrolled.”

Joint enrollment of high school students accounts for a quarter of total community college credit enrollment and more than an eighth of total credit hours. Iowa is one of at least 38 states with state dual enrollment policies (Karp, Bailey, Hughes, and Fermin, 2004). In Iowa, high school students enroll in community college credit courses in a variety of ways including Postsecondary Enrollment Option (PSEO), college courses offered through a contract between a local school district and a community college (e.g., concurrent enrollment), and independent enrollment in a college course as a tuition-paying student.

While sometimes referred to as “dual credit,” joint enrollment does not necessarily entail credit being issued at both the secondary and postsecondary levels. Some programs, such as PSEO and concurrent enrollment, require that credit be issued at each level, while other joint enrollment opportunities have no such requirement.

Most joint enrollment opportunities fall under the rubric of Senior Year Plus. The legislation, passed in

### JOINT ENROLLMENT

NUMBER OF STUDENTS:

39,570

GROWTH SINCE LAST YEAR:



1.7%

CREDIT HOURS:

303,655

CREDIT HOURS PER H.S. STUDENT:

7.7

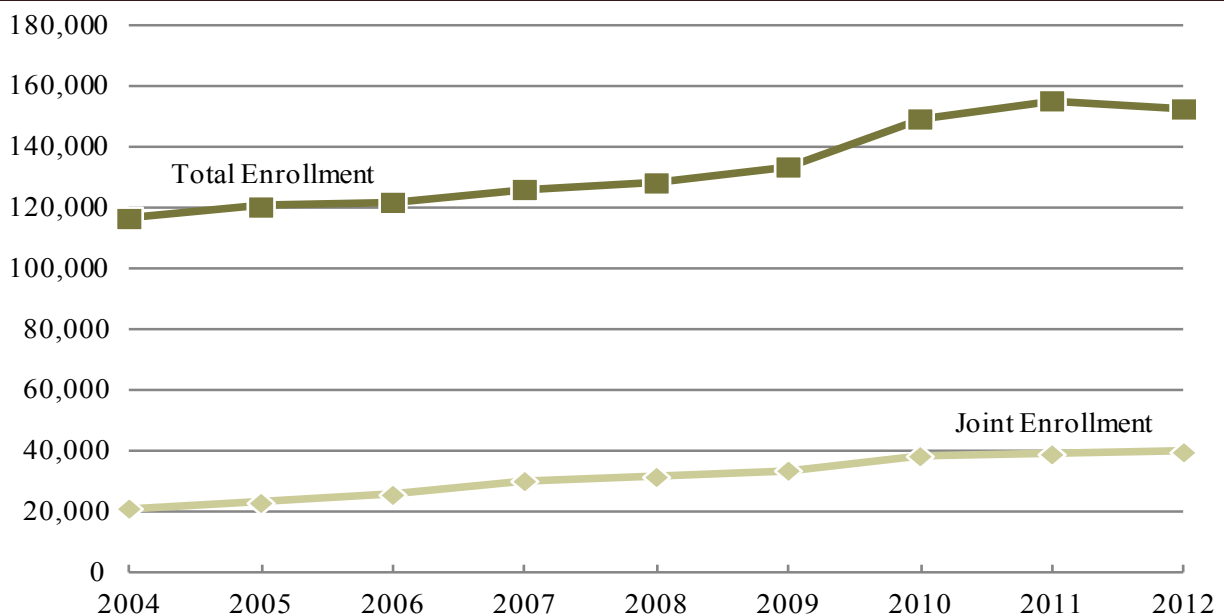
Up 1.2% since 2011.

Down 0.5% since 2011.

2008, consolidated and standardized several existing programs involving college credit opportunities for high school students including PSEO, concurrent enrollment (which entails supplementary weighted funding for local school districts), career and regional academies, and Advanced Placement (AP®). The Community College Management Information System (MIS) captures joint enrollment in three categories — PSEO, contracted courses (which may or may not be concurrent enrollment and generate supplementary weighting for the partnering local district), and tuition.

Joint enrollment in Iowa community colleges has steadily risen to a record high of 39,570 students in

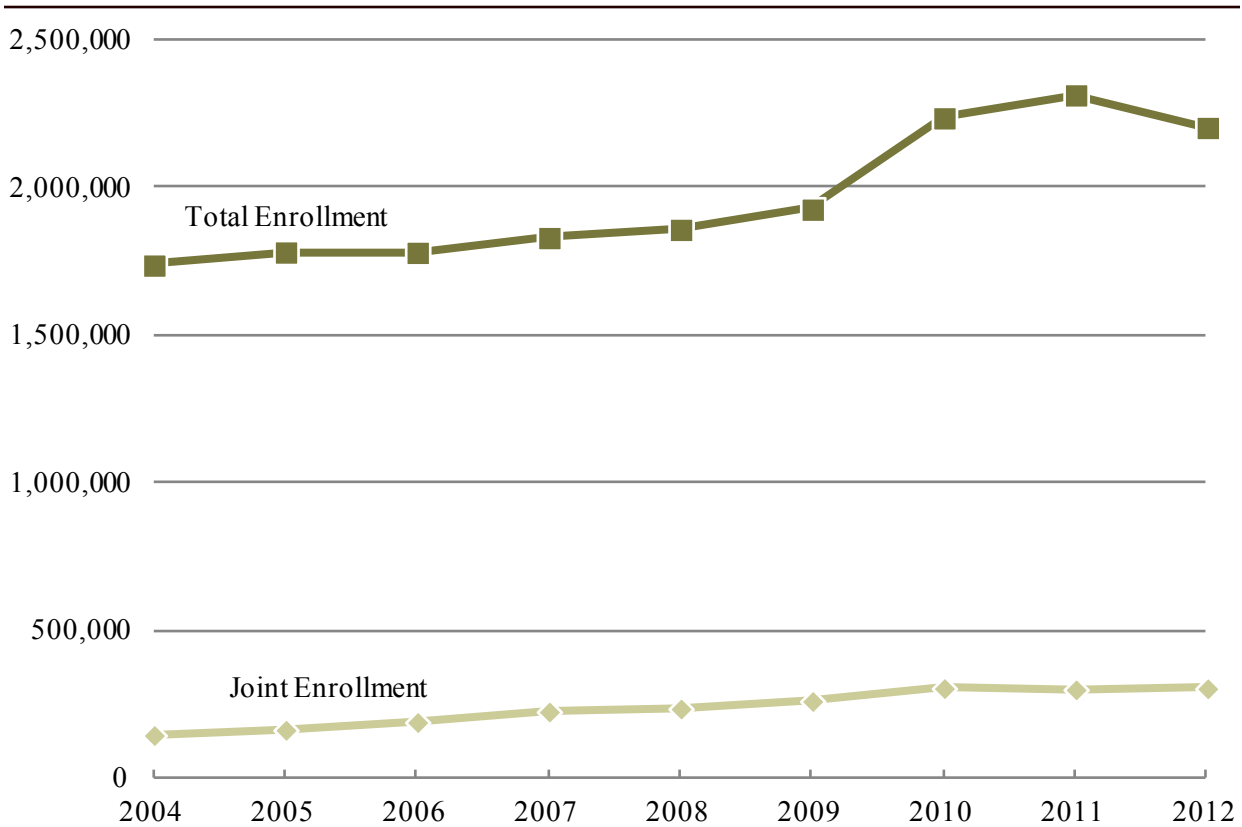
**Figure 5-1: Fiscal Year Joint Enrollment: 2004-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, see Table 5-1.

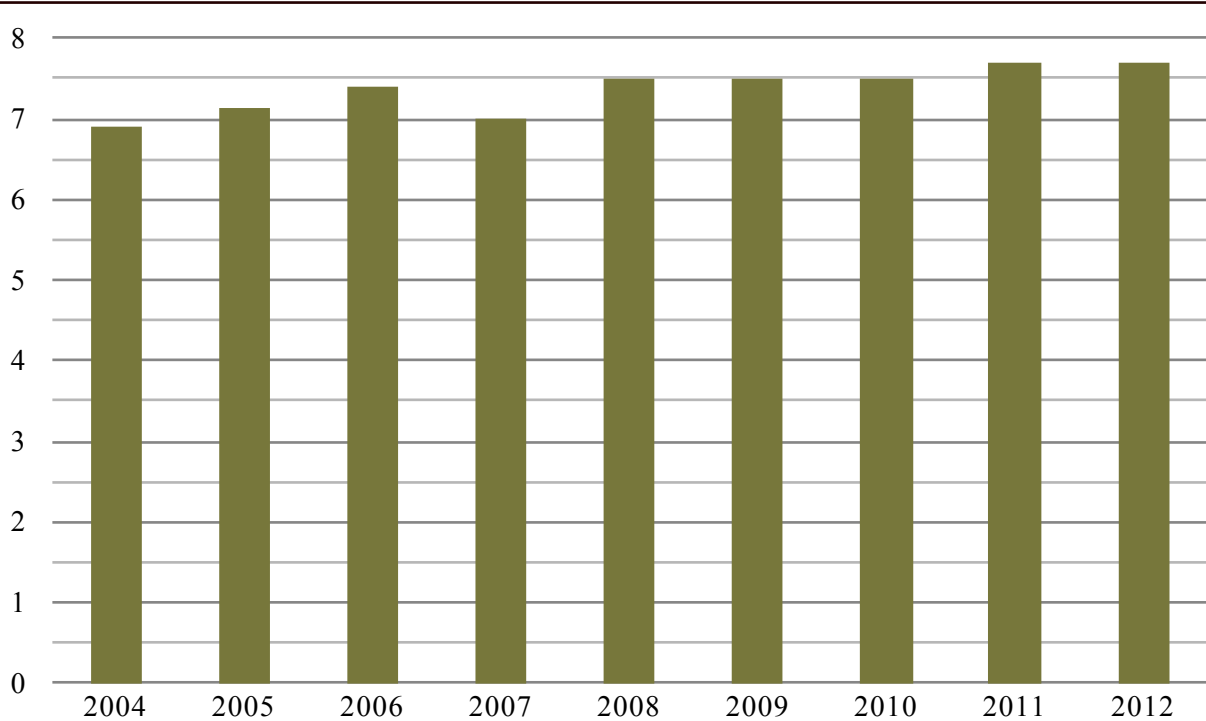


**Figure 5-2: Fiscal Year Joint Enrollment Credit Hours: 2004-2012**



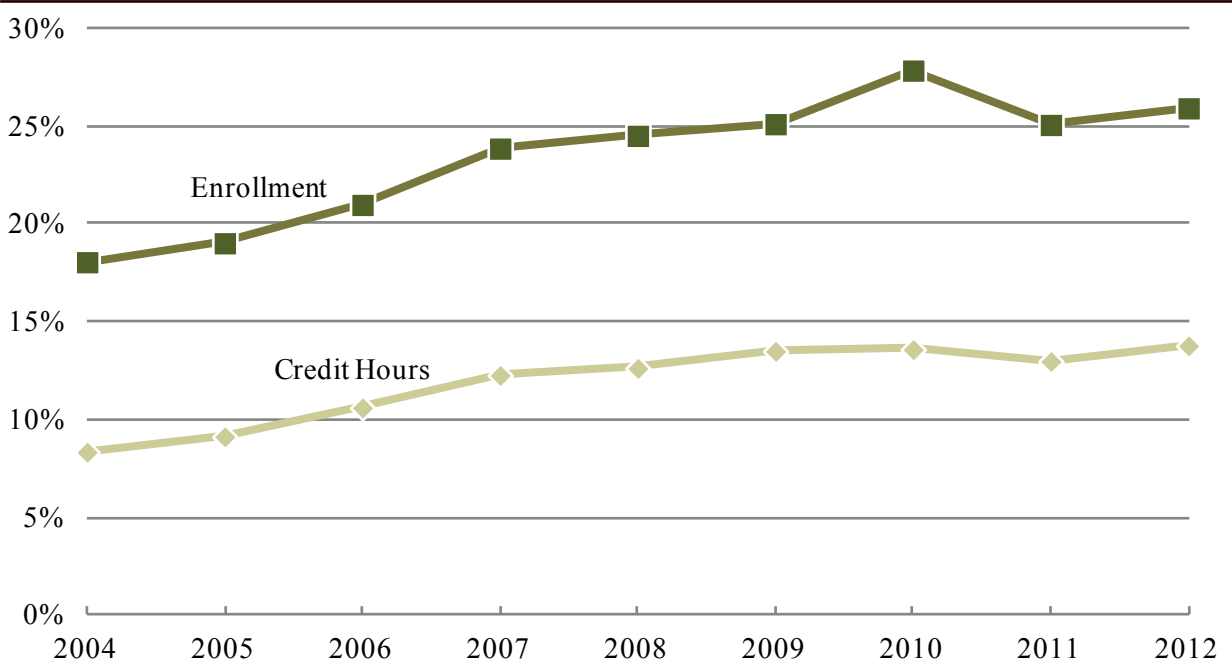
SOURCE: Iowa Department of Education, Division of Community Colleges, see Table 5-2.

**Figure 5-3: Average Credit Hours per Jointly Enrolled Student: 2004-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, see Table 5-3.

**Figure 5-4: Joint Enrollment and Credit Hours as a Percentage of Total Credit Enrollment and Credit Hours: 2004-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, see Table 5-4.

fiscal year 2012 (Figure 5-1). Since fiscal year 2004, joint enrollment has increased 87.9 percent or over 8.2 percent per year. Since fiscal year 2010, the annual growth dropped significantly and stabilized around 1.7 percent.

Enrollment growth of jointly enrolled students outlasted the growth of total credit enrollment which declined 1.8 percent in fiscal year 2012, for the first time in 13 years of the MIS reporting history (Section 3).

The number of average credit hours taken by each student remained at the 7.7 mark, the same number as last year (Figure 5-3). The number of credit hours taken per jointly enrolled student has increased about one credit hour since fiscal year 2004. Special analysis in 2008 showed that jointly enrolled students take slightly less than three classes on average. Because high school students generally enroll part-time, they account for a smaller proportion of total credit hours than for total enrollment (Figure 5-4). In fiscal year 2012, joint enrollment accounted for 13.8 percent of total credit hours.

The rate at which high school students enroll in community college coursework varies by local school district and community college region (Figure 5-10). Nationally, public two-year colleges offer college credit coursework to high school students at higher rates than other sectors of higher education (Kleiner and Lewis, 2005). In 2005, 98 percent of public two-year colleges nationwide had high school students jointly enrolled in college credit coursework compared with 77 of public four-year institutions. In Iowa, delivery of programs to high school students is a part of the community colleges'

**JOINT ENROLLMENT BY OFFERING ARRANGEMENT**

36,014



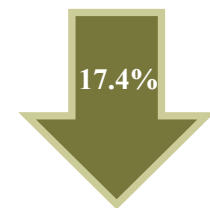
Contracted Courses

4,186



PSEO

1,940



Tuition

Note: Joint enrollment by offering arrangement does not total 39,570 because some students are enrolled in multiple categories.

**Figure 5-5: Credit Joint Enrollment by Offering Arrangement Type: 2012**



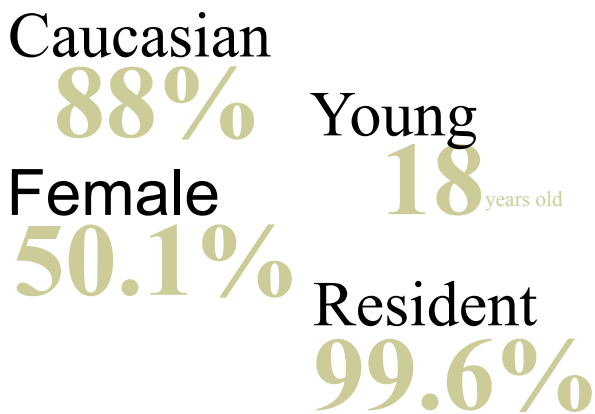
SOURCE: Iowa Department of Education, Division of Community Colleges, see Tables 5-5 through 5-9.

mission (Iowa Code 260C.1) and, consequently, all 15 community colleges are committed to offering college credit opportunities to these students.

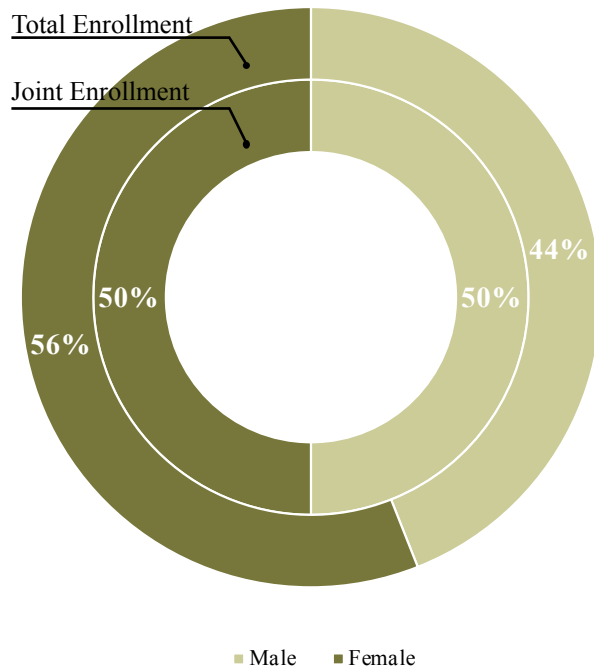
**Joint Enrollment Offering Arrangements**

Contracted courses had the largest enrollment of the three types of joint enrollment offering arrangements, accounting for 85.5 percent of jointly enrolled students in fiscal year 2012 (Figure 5-5). Enrollment in contracted courses rose three percent from the previous year to 36,014 students. PSEO, which accounts for 9.9 percent of joint enrollment, fell by 6.6 percent from fiscal year 2011. Enrollment of tuition-paying students fell 17.4 percent over the prior year, a second year of a significant decline.

**IOWA'S TYPICAL JOINTLY ENROLLED STUDENT**

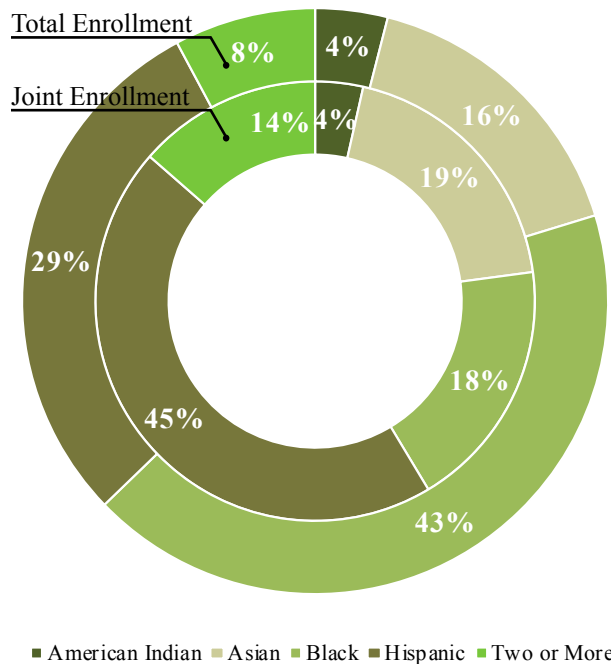


**Figure 5-6: Jointly Enrolled Credit Student Gender: 2012**



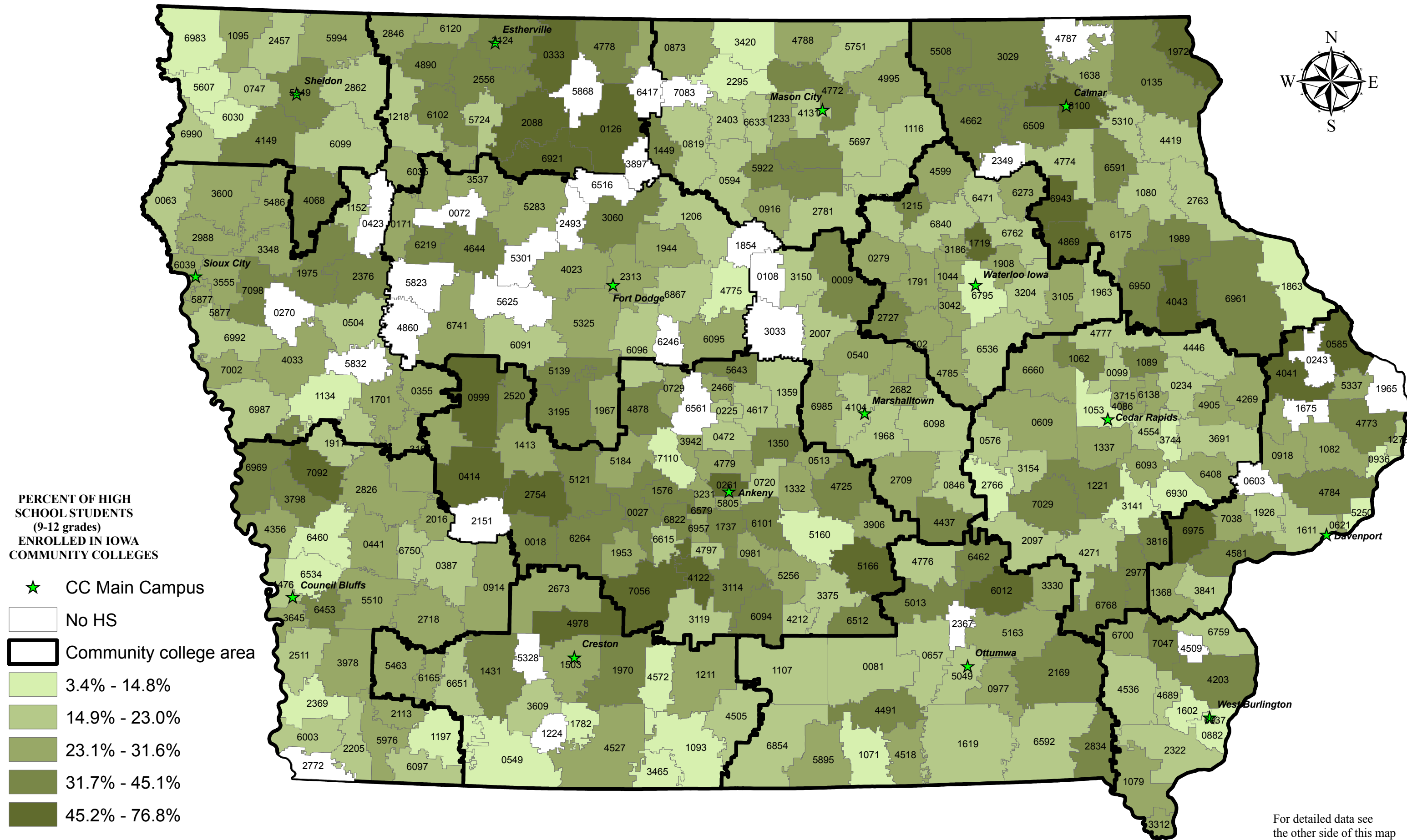
SOURCE: Iowa Department of Education, Division of Community Colleges, see Tables 5-11 and 5-12.

**Figure 5-7: Jointly Enrolled Credit Student Enrollment by Racial Minorities: 2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, see Tables 5-13 through 5-17.

FIGURE 5-10: PERCENT OF HIGH SCHOOL STUDENTS (9-12 GRADES) ENROLLMENT IN IOWA COMMUNITY COLLEGES DURING FY 2012





## RACIAL/ETHNIC MINORITY BACKGROUND



### Jointly Enrolled Student Demographics

The typical jointly enrolled student, as with prior years, is female, 18 years old, and white. Compared with the overall student body, jointly enrolled students are proportionally more white and male. In fiscal year 2012, approximately 50.1 percent of joint enrollees were female compared with 56 percent of the overall student body (Figure 5-6). The phenomenon of proportionally greater male enrollment is driven by contracted course enrollment, which was 51.2 percent male in fiscal year 2012. In terms of gender, contracted course enrollment more closely mirrors high school enrollment than community college enrollment. In contrast, PSEO and tuition enrollment were 64 percent and 64.5 percent female, respectively.

The racial/ethnic background of joint enrollees is less diverse than either total community college enrollment or public K-12 enrollment. In fiscal year 2012, approximately 12 percent of joint enrollees were reported as having a minority racial/ethnic background. Tuition course enrollment had the largest proportion of minority students (13.7 percent), followed by contracted course

(12.0 percent) and PSEO (5.6 percent). Hispanics were the largest minority group with 45.0 percent of minority joint enrollment, followed by Asian and Black students, with 19.4 percent and 18.5 percent respectively (Figure 5-7). In contrast, 16.8 percent of the overall community college student body was reported to have a minority racial/ethnic background, 42.5 percent of which were black and 29.4 percent of which were Hispanic.

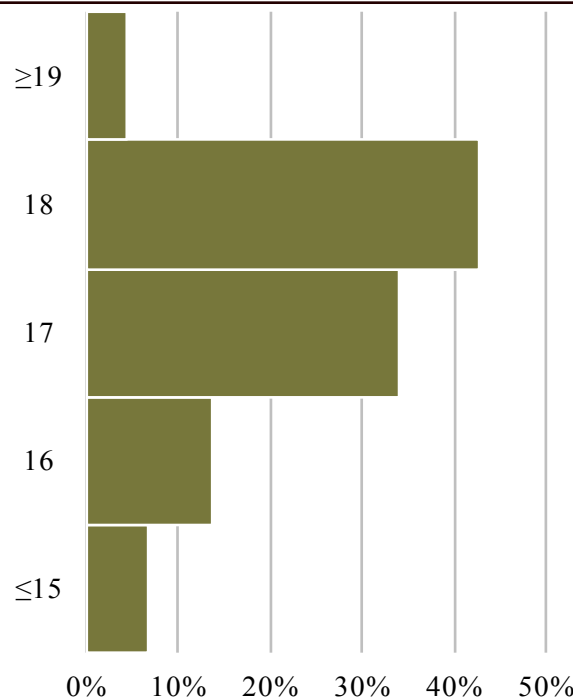
As expected, jointly enrolled students were younger than the overall community college student body, but few were younger than age 17 (18.5 percent). More than 76.8 percent of jointly enrolled students were age 17 or 18 (Figure 5-8).

Jointly enrolled students were also almost exclusively (99.6 percent) reported as residents of Iowa for tuition purposes. Only 158 out-of-state and ten international students were jointly enrolled during fiscal year 2013 (Table 5-18).

### Grade Level of Jointly Enrolled Students

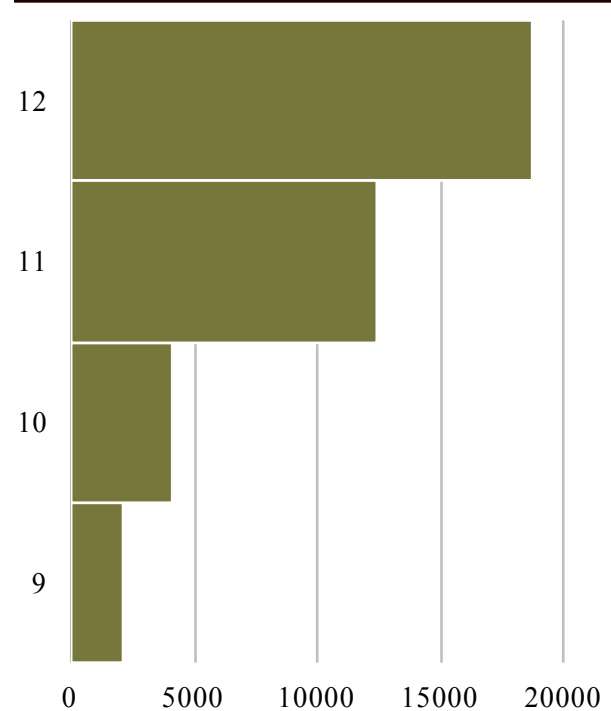
Jointly enrolled students tend to be high school upperclass students; in particular, seniors. More than 83 percent of jointly enrolled students were in their last two years of high school. Seniors accounted for 50 percent of jointly enrolled students while more than a third were juniors (Figure 5-9). Data on student grade level is derived through a match between the state's K-12 data repository and the Community College MIS.

**Figure 5-8: Jointly Enrolled Credit Student Age: 2012**



SOURCE: Iowa Department of Education, Division of Community Colleges.

**Figure 5-9: Jointly Enrolled Credit Student Grade Level: 2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, see Table 5-19.

**Table 5-1: Credit Joint Enrollment: 2008-2012**

College	2008	2009	2010	2011	2012	Average Change 2008-2012
Northeast Iowa	2,409	2,869	2,478	2,418	2,457	0.4%
North Iowa Area	1,262	1,363	1,423	1,372	1,209	-0.9%
Iowa Lakes	1,582	1,427	1,453	1,341	1,313	-3.7%
Northwest	608	489	894	811	710	3.2%
Iowa Central	3,026	2,921	2,781	2,340	2,715	-2.1%
Iowa Valley	1,033	1,124	1,147	1,025	1,006	-0.5%
Hawkeye	1,598	1,782	1,884	1,804	1,976	4.3%
Eastern Iowa	2,081	2,507	4,362	3,559	3,824	12.9%
Kirkwood	2,527	3,412	3,970	3,809	3,725	8.1%
Des Moines Area	9,249	9,376	11,074	12,856	13,162	7.3%
Western Iowa Tech	1,882	1,808	1,941	2,344	2,276	3.9%
Iowa Western	1,733	1,805	1,756	1,897	1,973	2.6%
Southwestern	632	646	682	686	703	2.2%
Indian Hills	1,061	1,130	1,467	1,606	1,545	7.8%
Southeastern	767	878	971	1,024	976	4.9%
<b>Total</b>	<b>31,450</b>	<b>33,537</b>	<b>38,283</b>	<b>38,892</b>	<b>39,570</b>	<b>4.7%</b>

NOTE: Each bar “|” denotes 300 enrollees.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 5-2: Credit Hours Taken by Jointly Enrolled Students: 2008-2012**

College	2008	2009	2010	2011	2012	Average Change 2008-2012
Northeast Iowa	18,413.50	31,953.50	19,842.00	18,509.50	19,105.00	0.7%
North Iowa Area	9,194.00	10,674.00	10,514.00	11,035.00	9,890.00	1.5%
Iowa Lakes	12,970.00	11,638.00	12,026.00	11,727.00	11,302.00	-2.7%
Northwest	5,141.00	4,795.00	6,549.00	6,078.00	5,005.00	-0.5%
Iowa Central	26,290.50	24,796.00	23,821.50	20,037.00	22,084.00	-3.4%
Iowa Valley	7,854.00	8,660.50	9,170.50	8,492.00	8,264.50	1.0%
Hawkeye	9,958.00	10,808.00	10,957.00	10,313.00	11,740.00	3.3%
Eastern Iowa	11,756.75	14,893.50	39,473.25	22,546.00	24,832.25	16.1%
Kirkwood	14,276.00	17,906.00	23,394.50	21,895.00	21,094.50	8.1%
Des Moines Area	73,072.00	75,914.00	93,914.00	109,307.00	111,498.00	8.8%
Western Iowa Tech	12,766.00	11,546.00	12,865.00	15,936.50	15,088.00	3.4%
Iowa Western	15,646.50	17,645.00	17,467.50	19,095.00	18,508.00	3.4%
Southwestern	5,244.00	5,403.50	5,283.00	5,834.00	6,244.00	3.6%
Indian Hills	7,727.00	8,445.00	12,079.50	12,382.50	11,933.00	9.1%
Southeastern	4,843.10	5,551.30	7,005.40	6,889.10	7,066.90	7.9%
<b>Total</b>	<b>235,152.35</b>	<b>260,629.30</b>	<b>304,362.15</b>	<b>300,076.60</b>	<b>303,655.15</b>	<b>5.2%</b>

Note: Each bar “|” denotes 3,000 credit hours.

Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.



**Table 5-3: Average Credit Hours Per Jointly Enrolled Student: 2008-2012**

College	2008	2009	2010	2011	2012	Average Change 2008-2012
Northeast Iowa	7.6	11.1	8.0	7.7	7.8	0.3%
North Iowa Area	7.3	7.8	7.4	8.0	8.2	2.3%
Iowa Lakes	8.2	8.2	8.3	8.7	8.6	1.0%
Northwest	8.5	9.8	7.3	7.5	7.0	-3.6%
Iowa Central	8.7	8.5	8.6	8.6	8.1	-1.3%
Iowa Valley	7.6	7.7	8.0	8.3	8.2	1.6%
Hawkeye	6.2	6.1	5.8	5.7	5.9	-0.9%
Eastern Iowa	5.6	5.9	9.0	6.3	6.5	2.8%
Kirkwood	5.6	5.2	5.9	5.7	5.7	0.0%
Des Moines Area	7.9	8.1	8.5	8.5	8.5	1.4%
Western Iowa Tech	6.8	6.4	6.6	6.8	6.6	-0.5%
Iowa Western	9.0	9.8	9.9	10.1	9.4	0.8%
Southwestern	8.3	8.4	7.7	8.5	8.9	1.4%
Indian Hills	7.3	7.5	8.2	7.7	7.7	1.2%
Southeastern	6.3	6.3	7.2	6.7	7.2	2.8%
<b>Total</b>	<b>7.5</b>	<b>7.5</b>	<b>7.5</b>	<b>7.7</b>	<b>7.7</b>	<b>0.5%</b>

NOTE: Each bar “|” denotes 0.5 credit hours.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 5-4: Joint Enrollment and Credit Hours as a Percentage of Total Enrollment and Credit Hours: 2008-2012**

College	2008		2009		2010		2011		2012	
	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours
Northeast Iowa	35.3%	18.9%	40.7%	14.8%	35.5%	16.8%	32.3%	16.4%	34.0%	18.4%
North Iowa Area	26.7%	13.5%	27.5%	10.1%	29.8%	13.1%	27.5%	14.1%	26.0%	13.3%
Iowa Lakes	35.9%	18.7%	33.0%	12.3%	34.5%	14.3%	28.0%	13.7%	29.3%	14.9%
Northwest	28.7%	17.3%	23.2%	16.2%	38.8%	18.6%	32.0%	17.0%	29.0%	14.6%
Iowa Central	38.2%	22.4%	35.8%	18.9%	36.3%	17.6%	25.5%	13.8%	30.8%	15.4%
Iowa Valley	26.0%	12.7%	26.9%	9.4%	28.2%	12.4%	23.5%	11.4%	23.5%	11.9%
Hawkeye	19.1%	7.9%	20.5%	4.9%	22.0%	7.7%	18.4%	7.1%	20.7%	8.6%
Eastern Iowa	18.5%	7.9%	21.6%	2.9%	35.7%	21.6%	24.7%	11.7%	26.4%	13.2%
Kirkwood	11.8%	4.2%	15.1%	3.9%	16.7%	5.9%	14.5%	5.4%	14.9%	5.5%
Des Moines Area	31.3%	19.7%	30.3%	14.0%	33.1%	19.6%	33.7%	21.9%	34.1%	22.7%
Western Iowa Tech	24.9%	12.8%	23.7%	14.8%	23.7%	11.6%	26.6%	12.7%	26.0%	13.5%
Iowa Western	25.3%	13.7%	24.7%	12.3%	23.1%	12.5%	21.0%	12.4%	20.3%	11.5%
Southwestern	31.7%	16.3%	31.7%	14.7%	37.4%	14.4%	29.4%	14.9%	30.8%	16.9%
Indian Hills	16.2%	7.0%	16.1%	4.0%	19.3%	8.9%	19.8%	8.9%	20.8%	9.5%
Southeastern	16.9%	6.5%	18.3%	7.2%	22.0%	8.1%	20.5%	8.5%	21.0%	10.0%
<b>Total</b>	<b>24.5%</b>	<b>12.6%</b>	<b>25.1%</b>	<b>9.8%</b>	<b>27.9%</b>	<b>13.6%</b>	<b>25.1%</b>	<b>13.0%</b>	<b>26.0%</b>	<b>13.8%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 5-5: Joint Enrollment by Offering Arrangement: 2008**

College	PSEO		Contracted		Tuition		Total Joint Enrollment		Unduplicated Joint Enrollment
	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	
Northeast Iowa	413	2,471	2,126	14,585	151	1,358	2,690	18,414	2,409
North Iowa Area	160	1,043	964	6,787	138	1,364	1,262	9,194	1,262
Iowa Lakes	630	3,653	1,140	8,649	127	668	1,897	12,970	1,582
Northwest	96	475	530	4,459	40	207	666	5,141	608
Iowa Central	755	3,483	2,648	22,808	0	0	3,403	26,291	3,026
Iowa Valley	293	1,482	860	6,373	0	0	1,153	7,854	1,033
Hawkeye	318	2,032	1,366	7,132	149	794	1,833	9,958	1,598
Eastern Iowa	497	2,424	1,567	7,392	286	1,942	2,350	11,757	2,081
Kirkwood	733	3,508	1,834	9,647	246	1,122	2,813	14,276	2,527
Des Moines Area	559	2,632	8,646	66,094	691	4,346	9,896	73,072	9,249
Western Iowa Tech	155	1,046	1,727	11,720	0	0	1,882	12,766	1,882
Iowa Western	184	1,053	1,629	14,493	24	101	1,837	15,647	1,733
Southwestern	334	1,766	398	3,396	20	82	752	5,244	632
Indian Hills	250	1,211	761	5,718	158	799	1,169	7,727	1,061
Southeastern	162	659	655	3,893	58	291	875	4,843	767
<b>Total</b>	<b>5,539</b>	<b>28,937</b>	<b>26,851</b>	<b>193,144</b>	<b>2,088</b>	<b>13,072</b>	<b>34,478</b>	<b>235,152</b>	<b>31,450</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 5-6: Joint Enrollment by Offering Arrangement: 2009**

College	PSEO		Contracted		Tuition		Total Joint Enrollment		Unduplicated Joint Enrollment
	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	
Northeast Iowa	423	2,077	2,097	15,529	649	14,349	3,169	31,954	2,869
North Iowa Area	247	2,015	1,058	7,988	109	671	1,414	10,674	1,363
Iowa Lakes	472	2,664	1,042	7,615	261	1,359	1,775	11,638	1,427
Northwest	86	376	464	4,235	31	184	581	4,795	489
Iowa Central	762	3,478	2,541	21,318	0	0	3,303	24,796	2,921
Iowa Valley	299	1,637	946	7,024	0	0	1,245	8,661	1,124
Hawkeye	357	2,107	1,550	8,045	136	656	2,043	10,808	1,782
Eastern Iowa	514	2,746	1,996	10,031	365	2,117	2,875	14,894	2,507
Kirkwood	776	3,716	2,710	13,287	189	904	3,675	17,906	3,412
Des Moines Area	697	3,667	8,738	68,949	577	3,298	10,012	75,914	9,376
Western Iowa Tech	188	11,546	1,620	10,463	0	0	1,808	11,546	1,808
Iowa Western	167	1,014	1,718	16,550	20	82	1,905	17,645	1,805
Southwestern	403	2,248	363	3,065	22	91	788	5,404	646
Indian Hills	244	1,339	887	6,650	79	457	1,210	8,445	1,130
Southeastern	236	1,201	704	3,838	84	512	1,024	5,551	878
<b>Total</b>	<b>5,871</b>	<b>41,829</b>	<b>28,434</b>	<b>204,584</b>	<b>2,437</b>	<b>24,679</b>	<b>36,827</b>	<b>260,629</b>	<b>33,537</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 5-7: Joint Enrollment by Offering Arrangement: 2010**

College	PSEO		Contracted		Tuition		Total Joint Enrollment		Unduplicated Joint Enrollment
	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	
Northeast Iowa	407	2,300	2,255	16,873	87	670	2,749	19,842	2,478
North Iowa Area	262	1,527	1,088	7,702	198	1,285	1,548	10,514	1,423
Iowa Lakes	341	1,862	1,211	9,562	97	602	1,649	12,026	1,453
Northwest	157	804	727	5,398	80	347	964	6,549	894
Iowa Central	716	3,476	2,424	20,346	0	0	3,140	23,822	2,781
Iowa Valley	318	1,769	938	7,402	0	0	1,256	9,171	1,147
Hawkeye	279	1,572	1,678	8,770	125	615	2,082	10,957	1,884
Eastern Iowa	584	2,864	2,775	15,758	1,446	20,852	4,805	39,473	4,362
Kirkwood	716	3,647	3,224	17,116	356	2,632	4,296	23,395	3,970
Des Moines Area	698	3,779	10,129	83,416	925	6,719	11,752	93,914	11,074
Western Iowa Tech	253	1,524	1,688	11,341	0	0	1,941	12,865	1,941
Iowa Western	166	1,038	1,679	16,315	29	115	1,874	17,468	1,756
Southwestern	342	1,786	462	3,405	22	92	826	5,283	682
Indian Hills	154	813	1,333	10,885	70	382	1,557	12,080	1,467
Southeastern	261	1,533	769	4,677	123	792	1,153	7,005	971
<b>Total</b>	<b>5,654</b>	<b>30,293</b>	<b>32,380</b>	<b>238,965</b>	<b>3,558</b>	<b>35,101</b>	<b>41,592</b>	<b>304,362</b>	<b>38,283</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 5-8: Joint Enrollment by Offering Arrangement: 2011**

College	PSEO		Contracted		Tuition		Total Joint Enrollment		Unduplicated Joint Enrollment
	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	
Northeast Iowa	313	1,502	2,212	16,062	99	946	2,624	18,510	2,418
North Iowa Area	236	1,496	1,045	8,083	209	1,456	1,490	11,035	1,372
Iowa Lakes	401	2,529	1,107	8,835	55	363	1,563	11,727	1,341
Northwest	131	591	712	5,285	55	202	898	6,078	811
Iowa Central	95	484	2,294	19,553	0	0	2,389	20,037	2,340
Iowa Valley	142	806	982	7,687	0	0	1,124	8,492	1,025
Hawkeye	298	1,692	1,387	6,854	453	1,767	2,138	10,313	1,804
Eastern Iowa	678	3,335	2,996	16,700	418	2,512	4,092	22,546	3,559
Kirkwood	669	3,543	3,351	18,113	28	240	4,049	21,895	3,809
Des Moines Area	733	4,105	11,986	99,651	717	5,551	13,436	109,307	12,856
Western Iowa Tech	290	1,821	2,060	14,116	0	0	2,350	15,937	2,344
Iowa Western	142	831	1,839	18,131	25	134	2,006	19,095	1,897
Southwestern	180	985	556	4,785	16	64	752	5,834	686
Indian Hills	152	733	1,465	11,306	63	344	1,680	12,383	1,606
Southeastern	0	0	957	5,973	139	916	1,096	6,889	1,024
<b>Total</b>	<b>4,460</b>	<b>24,451</b>	<b>34,949</b>	<b>261,132</b>	<b>2,277</b>	<b>14,494</b>	<b>41,687</b>	<b>300,077</b>	<b>38,892</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 5-9: Joint Enrollment by Offering Arrangement: 2012**

College	PSEO		Contracted		Tuition		Total HS Students		Unduplicated Joint Enrollment
	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	
Northeast Iowa	270	1,333	2,293	16,661	118	1,112	2,681	19,105	2,457
North Iowa Area	365	3,081	769	5,690	161	1,119	1,295	9,890	1,209
Iowa Lakes	254	1,654	1,116	9,291	53	357	1,423	11,302	1,313
Northwest	139	620	602	4,229	43	156	784	5,005	710
Iowa Central	49	192	2,670	21,892	0	0	2,719	22,084	2,715
Iowa Valley	127	736	982	7,529	0	0	1,109	8,265	1,006
Hawkeye	320	1,700	1,818	9,755	62	285	2,200	11,740	1,976
Eastern Iowa	737	3,932	3,309	18,781	334	2,120	4,380	24,832	3,824
Kirkwood	713	3,638	3,254	17,283	22	174	3,989	21,095	3,725
Des Moines Area	618	3,517	12,338	101,436	763	6,545	13,719	111,498	13,162
Western Iowa Tech	239	1,611	1,941	12,621	175	856	2,355	15,088	2,276
Iowa Western	155	934	1,920	17,491	19	83	2,094	18,508	1,973
Southwestern	109	590	625	5,578	20	76	754	6,244	703
Indian Hills	91	319	1,456	11,230	62	384	1,609	11,933	1,545
Southeastern	0	0	921	6,319	108	748	1,029	7,067	976
<b>Total</b>	<b>4,186</b>	<b>23,856</b>	<b>36,014</b>	<b>265,785</b>	<b>1,940</b>	<b>14,015</b>	<b>42,140</b>	<b>303,655</b>	<b>39,570</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 5-10: Joint Enrollment and Credit Hours by Offering Arrangement as a Percentage of Total Joint Enrollment: 2012**

College	Percentage of Total Joint Enrollment			Percentage of Total Joint Enrollment Credit Hours		
	PSEO	Contracted	Tuition	PSEO	Contracted	Tuition
Northeast Iowa	10.1%	85.5%	4.4%	7.0%	87.2%	5.8%
North Iowa Area	28.2%	59.4%	12.4%	31.2%	57.5%	11.3%
Iowa Lakes	17.8%	78.4%	3.7%	14.6%	82.2%	3.2%
Northwest	17.7%	76.8%	5.5%	12.4%	84.5%	3.1%
Iowa Central	1.8%	98.2%	0.0%	0.9%	99.1%	0.0%
Iowa Valley	11.5%	88.5%	0.0%	8.9%	91.1%	0.0%
Hawkeye	14.5%	82.6%	2.8%	14.5%	83.1%	2.4%
Eastern Iowa	16.8%	75.5%	7.6%	15.8%	75.6%	8.5%
Kirkwood	17.9%	81.6%	0.6%	17.2%	81.9%	0.8%
Des Moines Area	4.5%	89.9%	5.6%	3.2%	91.0%	5.9%
Western Iowa Tech	10.1%	82.4%	7.4%	10.7%	83.6%	5.7%
Iowa Western	7.4%	91.7%	0.9%	5.0%	94.5%	0.4%
Southwestern	14.5%	82.9%	2.7%	9.4%	89.3%	1.2%
Indian Hills	5.7%	90.5%	3.9%	2.7%	94.1%	3.2%
Southeastern	0.0%	89.5%	10.5%	0.0%	89.4%	10.6%
<b>Total</b>	<b>9.9%</b>	<b>85.5%</b>	<b>4.6%</b>	<b>7.9%</b>	<b>87.5%</b>	<b>4.6%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 5-11: Credit Joint Enrollment by Gender: 2008-2012**

College	2008		2009		2010		2011		2012											
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female										
Northeast Iowa	1,123	46.6%	1,286	53.4%	1,334	46.5%	1,535	53.5%	1,162	46.9%	1,316	53.1%	1,117	46.2%	1,301	53.8%	1,122	45.7%	1,335	54.3%
North Iowa Area	545	43.2%	717	56.8%	652	47.8%	711	52.2%	647	45.5%	776	54.5%	630	45.9%	742	54.1%	526	43.5%	683	56.5%
Iowa Lakes	719	46.1%	842	53.9%	606	43.2%	796	56.8%	612	43.1%	808	56.9%	596	44.5%	742	55.5%	573	43.8%	735	56.2%
Northwest	278	45.8%	329	54.2%	286	51.3%	238	48.7%	407	45.5%	487	54.5%	389	48.0%	422	52.0%	318	44.8%	392	55.2%
Iowa Central	1,547	51.1%	1,479	48.9%	1,481	50.7%	1,439	49.3%	1,469	52.8%	1,312	47.2%	1,325	56.6%	1,015	43.4%	1,411	52.0%	1,304	48.0%
Iowa Valley	422	41.2%	602	58.8%	456	40.6%	668	59.4%	480	41.8%	667	58.2%	436	42.6%	587	57.4%	439	43.7%	565	56.3%
Hawkeye	697	43.6%	901	56.4%	829	46.5%	952	53.5%	915	48.6%	969	51.4%	869	48.2%	935	51.8%	1,017	51.5%	959	48.5%
Eastern Iowa	986	47.4%	1,095	52.6%	1,265	50.5%	1,242	49.5%	2,194	50.3%	2,168	49.7%	1,838	51.6%	1,721	48.4%	2,035	53.2%	1,789	46.8%
Kirkwood	1,209	47.8%	1,318	52.2%	1,838	54.0%	1,564	46.0%	2,145	54.7%	1,774	45.3%	2,209	58.0%	1,599	42.0%	2,172	58.3%	1,553	41.7%
Des Moines Area	4,509	48.8%	4,740	51.2%	4,521	48.2%	4,855	51.8%	5,431	49.0%	5,643	51.0%	6,537	50.8%	6,319	49.2%	6,729	51.1%	6,433	48.9%
Western Iowa Tech	1,062	56.4%	820	43.6%	1,030	58.8%	722	41.2%	953	52.3%	870	47.7%	1,106	47.2%	1,237	52.8%	1,102	48.4%	1,174	51.6%
Iowa Western	830	47.9%	903	52.1%	826	45.8%	979	54.2%	796	45.3%	960	54.7%	834	44.0%	1,063	56.0%	875	44.3%	1,098	55.7%
Southwestern	288	45.6%	344	54.4%	281	43.5%	365	56.5%	293	43.0%	389	57.0%	323	47.1%	363	52.9%	287	40.8%	416	59.2%
Indian Hills	356	34.1%	687	65.9%	418	38.3%	673	61.7%	641	49.3%	658	50.7%	706	48.6%	747	51.4%	679	48.3%	728	51.7%
Southeastern	319	41.7%	446	58.3%	356	40.6%	521	59.4%	414	42.6%	557	57.4%	466	45.5%	558	54.5%	396	40.6%	580	59.4%
<b>Total</b>	<b>14,890</b>	<b>47.4%</b>	<b>16,509</b>	<b>52.6%</b>	<b>16,144</b>	<b>48.3%</b>	<b>17,260</b>	<b>51.7%</b>	<b>18,559</b>	<b>49.0%</b>	<b>19,354</b>	<b>51.0%</b>	<b>19,381</b>	<b>50.0%</b>	<b>19,351</b>	<b>50.0%</b>	<b>19,681</b>	<b>49.9%</b>	<b>19,744</b>	<b>50.1%</b>

NOTE: Students with unknown gender are not included in this table. In fiscal year 2008, there were 51 students with unknown gender; in fiscal year 2009, there were 133 students with unknown gender; in fiscal year 2010, there were 370 students with unknown gender; in fiscal year 2011, there were 160 students with unknown gender; in fiscal year 2012, there were 145 students with unknown gender.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 5-12: Credit Joint Enrollment by Gender by Offering Arrangement: 2012**

College	PSEO		Contracted		Tuition							
	Male	Female	Male	Female	Male	Female						
Northeast Iowa	88	32.6%	182	67.4%	1,077	47.0%	1,216	53.0%	37	31.4%	81	68.6%
North Iowa Area	106	29.0%	259	71.0%	394	51.2%	375	48.8%	57	35.4%	104	64.6%
Iowa Lakes	93	36.6%	161	63.4%	493	44.4%	618	55.6%	15	28.3%	38	71.7%
Northwest	51	36.7%	88	63.3%	276	45.8%	326	54.2%	7	16.3%	36	83.7%
Iowa Central	17	34.7%	32	65.3%	1,395	52.2%	1,275	47.8%	0	0.0%	0	0.0%
Iowa Valley	52	40.9%	75	59.1%	427	43.6%	553	56.4%	0	0.0%	0	0.0%
Hawkeye	111	34.7%	209	65.3%	954	52.5%	864	47.5%	19	30.6%	43	69.4%
Eastern Iowa	294	39.9%	443	60.1%	1,820	55.0%	1,489	45.0%	127	38.0%	207	62.0%
Kirkwood	249	34.9%	464	65.1%	2,005	61.6%	1,249	38.4%	10	45.5%	12	54.5%
Des Moines Area	236	38.2%	382	61.8%	6,409	51.9%	5,929	48.1%	293	38.4%	470	61.6%
Western Iowa Tech	83	34.7%	156	65.3%	985	50.7%	956	49.3%	55	31.4%	120	68.6%
Iowa Western	62	40.0%	93	60.0%	851	44.3%	1,069	55.7%	5	26.3%	14	73.7%
Southwestern	38	34.9%	71	65.1%	260	41.6%	365	58.4%	9	45.0%	11	55.0%
Indian Hills	15	24.6%	46	75.4%	664	49.5%	678	50.5%	19	30.6%	43	69.4%
Southeastern	0	0.0%	0	0.0%	378	41.0%	543	59.0%	36	33.3%	72	66.7%
<b>Total</b>	<b>1,495</b>	<b>36.0%</b>	<b>2,661</b>	<b>64.0%</b>	<b>18,388</b>	<b>51.2%</b>	<b>17,505</b>	<b>48.8%</b>	<b>689</b>	<b>35.5%</b>	<b>1,251</b>	<b>64.5%</b>

NOTE: In Fiscal Year 2012, there were 145 students with unknown gender (not included in this table).

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 5-13: Credit Joint Enrollment by Racial/Ethnic Background: 2008**

College	American Indian	Asian	Black	Hispanic	White	Unknown	Total
Northeast Iowa	1	11	6	18	2,312	61	2,409
North Iowa Area	3	17	11	24	1,194	13	1,262
Iowa Lakes	1	11	2	14	1,526	28	1,582
Northwest	2	1	0	12	574	19	608
Iowa Central	3	81	33	247	2,492	170	3,026
Iowa Valley	13	11	9	68	877	55	1,033
Hawkeye	7	31	77	16	1,461	6	1,598
Eastern Iowa	19	25	47	115	1,684	191	2,081
Kirkwood	6	23	24	31	1,910	533	2,527
Des Moines Area	31	315	300	303	7,591	709	9,249
Western Iowa Tech	7	11	8	85	721	1,050	1,882
Iowa Western	4	14	6	23	1,402	284	1,733
Southwestern	2	8	2	17	603	0	632
Indian Hills	24	10	5	12	913	97	1,061
Southeastern	5	17	10	17	669	49	767
<b>Total</b>	<b>128</b>	<b>586</b>	<b>540</b>	<b>1,002</b>	<b>25,929</b>	<b>3,265</b>	<b>31,450</b>
<b>% of Total</b>	<b>0.4%</b>	<b>1.9%</b>	<b>1.7%</b>	<b>3.2%</b>	<b>82.4%</b>	<b>10.4%</b>	<b>100.0%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 5-14: Credit Joint Enrollment by Racial/Ethnic Background: 2009**

College	American Indian	Asian	Black	Hispanic	White	Unknown	Total
Northeast Iowa	6	20	22	16	2,692	113	2,869
North Iowa Area	0	17	5	25	1,300	16	1,363
Iowa Lakes	3	12	3	20	1,355	34	1,427
Northwest	0	0	0	5	475	9	489
Iowa Central	3	37	29	189	2,548	115	2,921
Iowa Valley	9	14	13	99	849	140	1,124
Hawkeye	2	13	72	25	1,664	6	1,782
Eastern Iowa	18	34	54	179	1,989	233	2,507
Kirkwood	17	55	57	63	2,817	403	3,412
Des Moines Area	62	366	350	328	7,686	584	9,376
Western Iowa Tech	4	14	13	117	591	1,069	1,808
Iowa Western	4	10	8	20	1,497	266	1,805
Southwestern	3	8	0	8	622	5	646
Indian Hills	37	8	7	19	916	143	1,130
Southeastern	6	16	22	21	744	69	878
<b>Total</b>	<b>174</b>	<b>624</b>	<b>655</b>	<b>1,134</b>	<b>27,745</b>	<b>3,205</b>	<b>33,537</b>
<b>% of Total</b>	<b>0.5%</b>	<b>1.9%</b>	<b>2.0%</b>	<b>3.4%</b>	<b>82.7%</b>	<b>9.6%</b>	<b>100.0%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 5-15: Credit Joint Enrollment by Racial/Ethnic Background: 2010**

College	American Indian	Asian/Pacific Islander	Black	Hispanic	White	Two or More	Unknown	Total
Northeast Iowa	4	5	22	26	2,288	11	122	2,478
North Iowa Area	0	20	7	35	1,351	7	3	1,423
Iowa Lakes	5	11	3	28	1,364	2	40	1,453
Northwest	2	4	0	15	848	3	22	894
Iowa Central	8	51	22	187	2,387	31	95	2,781
Iowa Valley	8	9	7	81	699	5	338	1,147
Hawkeye	2	16	73	21	1,770	1	1	1,884
Eastern Iowa	21	52	127	269	3,564	41	288	4,362
Kirkwood	12	60	84	70	2,859	0	885	3,970
Des Moines Area	47	369	420	577	9,152	252	257	11,074
Western Iowa Tech	16	31	23	120	1,414	4	333	1,941
Iowa Western	8	8	4	25	1,468	3	240	1,756
Southwestern	3	7	0	10	645	1	16	682
Indian Hills	16	16	3	26	1,169	0	237	1,467
Southeastern	7	18	17	24	618	0	287	971
<b>Total</b>	<b>159</b>	<b>677</b>	<b>812</b>	<b>1,514</b>	<b>31,596</b>	<b>361</b>	<b>3,164</b>	<b>38,283</b>
<b>% of Total</b>	<b>0.4%</b>	<b>1.8%</b>	<b>2.1%</b>	<b>4.0%</b>	<b>82.5%</b>	<b>0.9%</b>	<b>8.3%</b>	<b>100.0%</b>

NOTE: As of 2010, racial/ethnic background reporting reflects the new federal standards.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 5-16: Credit Joint Enrollment by Racial/Ethnic Background: 2011**

College	American Indian	Asian/Pacific Islander	Black	Hispanic	White	Two or More	Unknown	Total
Northeast Iowa	4	6	7	18	2,335	4	44	2,418
North Iowa Area	0	12	6	38	1,300	11	5	1,372
Iowa Lakes	6	10	7	26	1,242	9	41	1,341
Northwest	1	5	2	12	758	2	31	811
Iowa Central	5	41	25	159	1,985	16	109	2,340
Iowa Valley	7	5	16	59	752	7	179	1,025
Hawkeye	3	25	79	30	1,664	3	0	1,804
Eastern Iowa	23	60	133	293	2,784	70	196	3,559
Kirkwood	5	24	14	29	1,291	6	2,440	3,809
Des Moines Area	51	426	426	720	10,287	378	568	12,856
Western Iowa Tech	18	30	22	127	1,443	0	704	2,344
Iowa Western	13	9	13	40	1,693	3	126	1,897
Southwestern	1	6	3	17	647	6	6	686
Indian Hills	12	19	7	31	1,278	1	258	1,606
Southeastern	7	21	16	42	884	17	37	1,024
<b>Total</b>	<b>156</b>	<b>699</b>	<b>776</b>	<b>1,641</b>	<b>30,343</b>	<b>533</b>	<b>4,744</b>	<b>38,892</b>
<b>% of Total</b>	<b>0.4%</b>	<b>1.8%</b>	<b>2.0%</b>	<b>4.2%</b>	<b>78.0%</b>	<b>1.4%</b>	<b>12.2%</b>	<b>100.0%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 5-17: Credit Joint Enrollment by Racial/Ethnic Background: 2012**

College	American Indian	Asian/Pacific Islander	Black	Hispanic	White	Two or More Races	Unknown	Total
Northeast Iowa	4	8	2	20	2,379	3	41	2,457
North Iowa Area	0	9	9	38	1,145	5	3	1,209
Iowa Lakes	2	14	7	32	1,219	6	33	1,313
Northwest	5	12	3	3	656	4	27	710
Iowa Central	7	44	31	188	2,331	14	100	2,715
Iowa Valley	11	7	10	51	848	5	74	1,006
Hawkeye	1	37	40	38	1,826	34	0	1,976
Eastern Iowa	27	79	134	370	2,888	75	251	3,824
Kirkwood	4	20	25	30	1,479	22	2,145	3,725
Des Moines Area	51	485	452	774	10,604	333	463	13,162
Western Iowa Tech	12	36	18	164	1,367	17	662	2,276
Iowa Western	15	18	11	93	1,777	4	55	1,973
Southwestern	1	4	1	14	659	13	11	703
Indian Hills	4	12	10	29	1,224	9	257	1,545
Southeastern	3	23	19	36	850	22	23	976
<b>Total</b>	<b>147</b>	<b>808</b>	<b>772</b>	<b>1,880</b>	<b>31,252</b>	<b>566</b>	<b>4,145</b>	<b>39,570</b>
<b>% of Total</b>	<b>0.4%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>4.8%</b>	<b>79.0%</b>	<b>1.4%</b>	<b>10.5%</b>	<b>100.0%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.



**Table 5-18: Credit Joint Enrollment by College by Residency Status: 2012**

College	Iowa	Out-of-State	Foreign	Unknown	Total
Northeast Iowa	2,440	17	0	0	2,418
North Iowa Area	1,202	7	0	0	1,372
Iowa Lakes	1,308	5	0	0	1,341
Northwest	710	0	0	0	811
Iowa Central	2,714	1	0	0	2,340
Iowa Valley	1,006	0	0	0	1,025
Hawkeye	1,975	1	0	0	1,804
Eastern Iowa	3,793	25	0	6	3,559
Kirkwood	3,717	6	2	0	3,809
Des Moines Area	13,151	9	4	0	12,856
Western Iowa Tech	2,216	60	0	0	2,344
Iowa Western	1,971	2	0	0	1,897
Southwestern	703	0	0	0	189
Indian Hills	1,545	0	0	0	1,606
Southeastern	947	25	4	0	1,024
<b>Total</b>	<b>39,398</b>	<b>158</b>	<b>10</b>	<b>6</b>	<b>39,572</b>

Note: Students may change residency status during fiscal year; each instance of different residency is counted separately.

Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 5-19: Credit Joint Enrollment by Grade Level: 2012**

College	9	10	11	12	Total
Northeast Iowa	95	133	822	1,406	2,456
North Iowa Area	20	53	375	731	1,179
Iowa Lakes	43	111	463	593	1,210
Northwest	39	35	238	382	694
Iowa Central	48	109	696	1,338	2,191
Iowa Valley	3	32	356	609	1,000
Hawkeye	130	194	661	985	1,970
Eastern Iowa	271	464	1,097	1,910	3,742
Kirkwood	490	581	996	1,588	3,655
Des Moines Area	659	1,870	3,989	5,441	11,959
Western Iowa Tech	151	247	761	996	2,155
Iowa Western	5	102	713	1,075	1,895
Southwestern	16	29	268	380	693
Indian Hills	78	98	539	791	1,506
Southeastern	34	29	370	504	937
<b>Total</b>	<b>2,082</b>	<b>4,087</b>	<b>12,344</b>	<b>18,729</b>	<b>37,242</b>

NOTE: Total includes only students with identical valid Iowa State Student ID numbers and thus is smaller than the total head count for all jointly enrolled students.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

# 6

## CREDIT STUDENT AWARDS

Fiscal year credit awards track students who received any type of a community college award during fiscal year 2012. Award counts include the same student each time the student receives an award during this period of time. In 2012, the number of awards increased, but the composition of community college awardees remained relatively the same.

In 2011, the number of awards increased by 12.7 percent, compared to 2010. In 2012 the number of awards increased again by 4.3 percent to a record high 18,696. On average, the number of awards in Iowa community colleges has increased four percent since tracking began in fiscal year 2000. Overall, the number of awards has been steady since year 2006, fluctuating between years 2000 and 2005, and on the rise continuously since year 2010 (Figure 6-1).

There are a variety of credit student awards granted by Iowa community colleges. Awards offered include Associate of Arts (AA), Associate of Science (AS), Associate of General Studies (AGS), Associate of Applied Arts (AAA), Associate in Applied Science (AAS), diplomas, and certificates. AA awards comprised 5,410 (28.9 percent) of the total credit student awards granted during fiscal year 2012. AAS awards accounted for another 5,223 (27.9 percent) of awards issued. The

### CREDIT AWARDS

LARGEST AWARD TYPE:

# ASSOCIATE OF ARTS (AA)

187 more awards than Associates of Applied Science

NUMBER OF AWARDS:

# 18,696

INCREASED SINCE LAST YEAR:

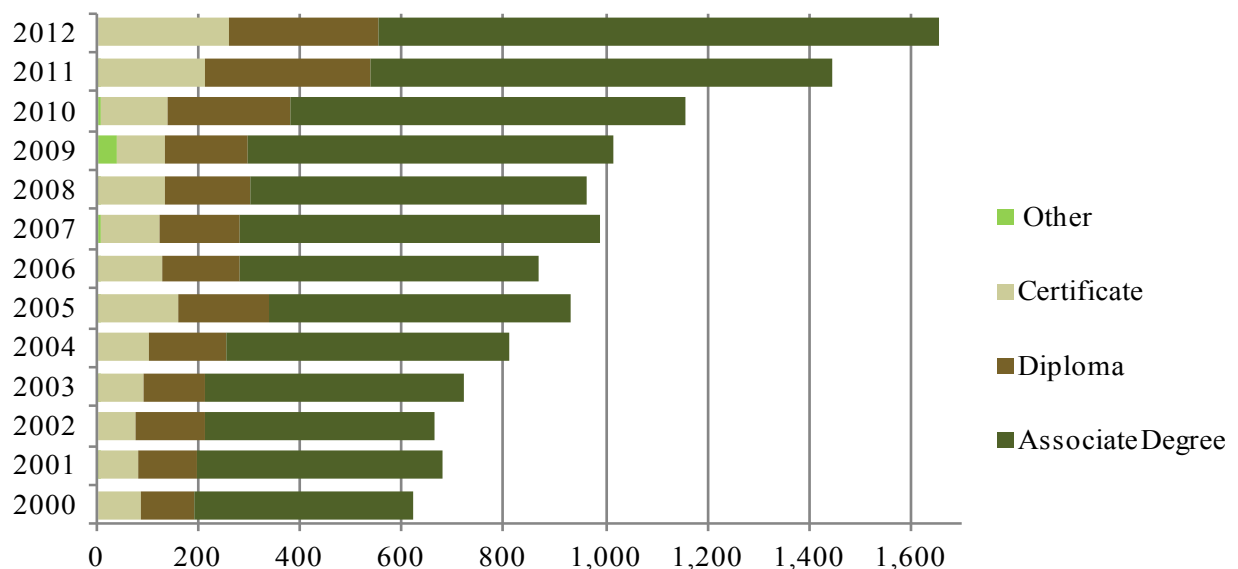


# 4.3%

share of AS awards increased from 7.9 percent in 2011 to 8.0 percent in 2012. The share of certificates increased from 12.2 to 13.4 percent, to a record high 2,504 between the same years; number of diplomas decreased to 18.6 percent of all awards for a total of 3,481.

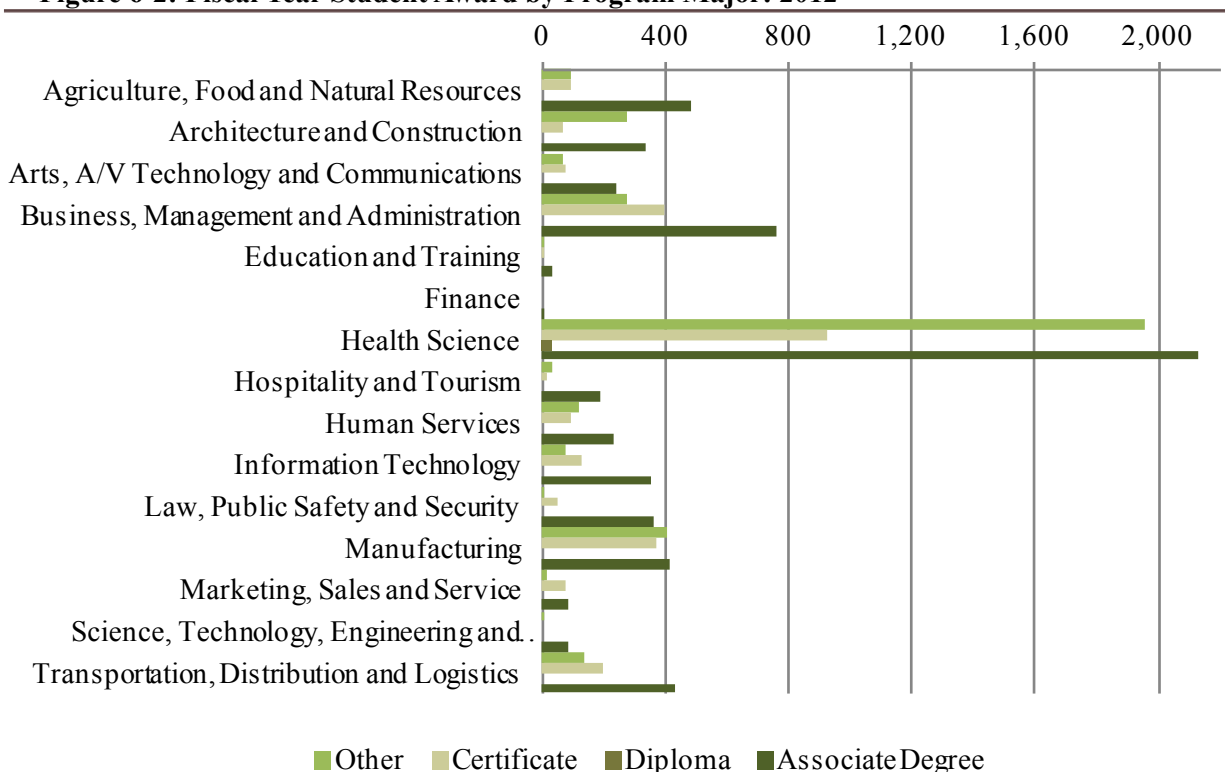
Credit student awards by program majors have remained fairly consistent over the past five years. All areas reflect some fluctuations between fiscal year 2006 and fiscal year 2012. In career and technical education (CTE) programs, the largest number of awards was granted in health science, followed by business, manufacturing, transportation, distribution and logistics, architecture and construction, and agriculture, food, and natural resources programs. Steadily over the last

**Figure 6-1: Awards by Type: 2000-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 6-1.

**Figure 6-2: Fiscal Year Student Award by Program Major: 2012**



NOTE: There were no awards in Government and Public Administration.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 6-15.

13 years, the prevailing number of degrees (close to 68 percent) were associate degrees, followed by diplomas and certificates (Figure 6-2).

Although the national data does not classify program areas in the same educational clusters, recent data is analogous to Iowa community colleges. Similar to Iowa, most awards were granted in general studies intended to prepare for a four-year degree, followed by health/clinical sciences, and business (Provasnik and Planty, 2008).

**Awardees Demographics**

The typical community college awardee is a white female with an AA or AAS degree in health science. In general, the same distribution is true for credit student enrollment; the awards, however, tend to be distributed even more heavily toward women. While 56 percent of all enrollees in Iowa community colleges in 2012 were women, nearly 60 percent of all awardees in 2012 were women (Figure 6-3). Nationally, women also earn more awards than men (National Center for Educational Statistics, NCES, 2010): 62 percent of Associate Degree awards were given to women in the U.S.

A similar trend was present for the racial distribution: although whites comprised close to 83 percent of Iowa community college enrollees in 2012, they comprised 90.1 percent of all community college awardees.

Nationally, however, whites comprised only 66.3 percent of all Associate degree recipients (NCES, 2010).

The distribution of awards among racial minorities does not mirror enrollment, either. Blacks were still the largest group of enrollees among the racial and ethnic

**Figure 6-3: Awards by Gender: 2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 6-3.

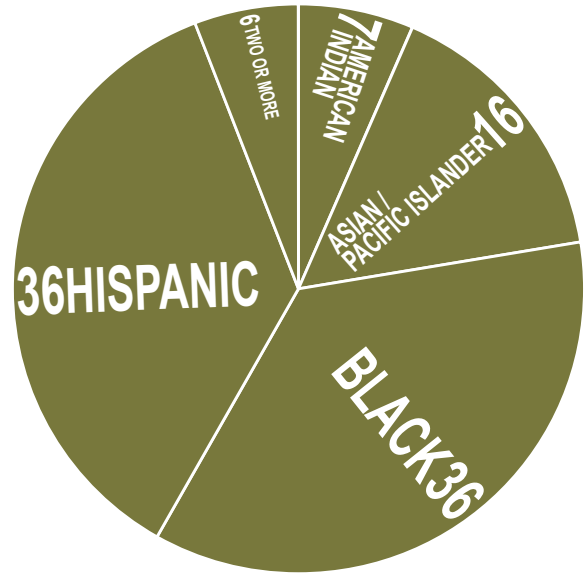
minorities (44.5 percent) in 2012, but comprised only 36 percent of minority awardees; the students of Hispanic origin also comprised 36 percent of all awardees among racial and ethnic minorities, with only 29.4 percent of all minority enrollees in 2012 (Figure 6-4).

Similar to all awardees, the overwhelming majority of awards received by racial minorities in 2012 fell into two-year degrees (66.7 percent), followed by diplomas (17.7 percent), and certificates (15.6 percent). The number of awards among racial and ethnic minorities kept growing, with some fluctuations, between the years of 2000 and 2012 (Figure 6-6), consistent with the growth of the overall community college population.

In 2012, over 41 percent of all CTE awards were in health science. The gender distribution, however, is even higher—61.3 percent of all CTE awards received by women were in health science. Women also lead in business, human services, arts and communications, while men received more awards in transportation, manufacturing, architecture and construction and agriculture (Figure 6-5).

The majority of CTE awards for racial and ethnic minorities were among health science students, followed by awards in business. The distribution of awards was similar to all awardees; for example, 42.6 percent of

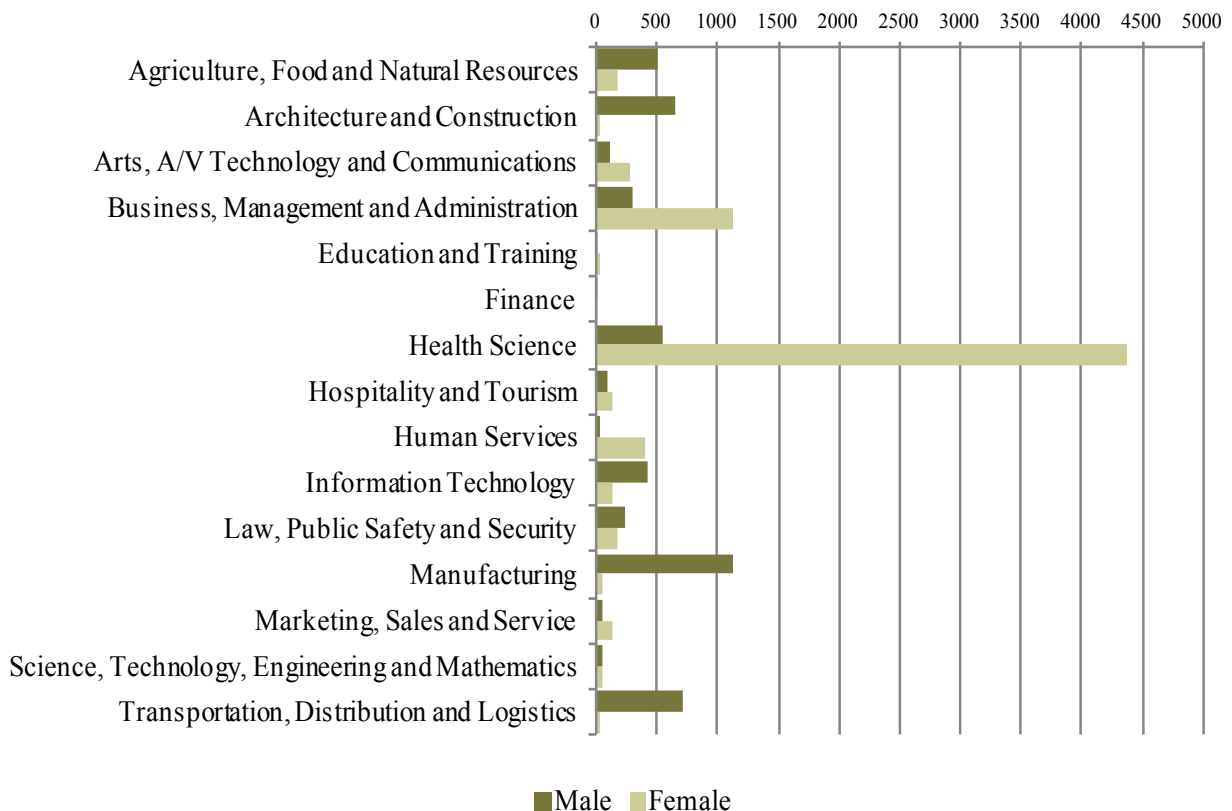
**Figure 6-4: Awards by Racial and Ethnic Minorities: 2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 6-42.

all CTE awards fell into health science for minorities (Figure 6-7).

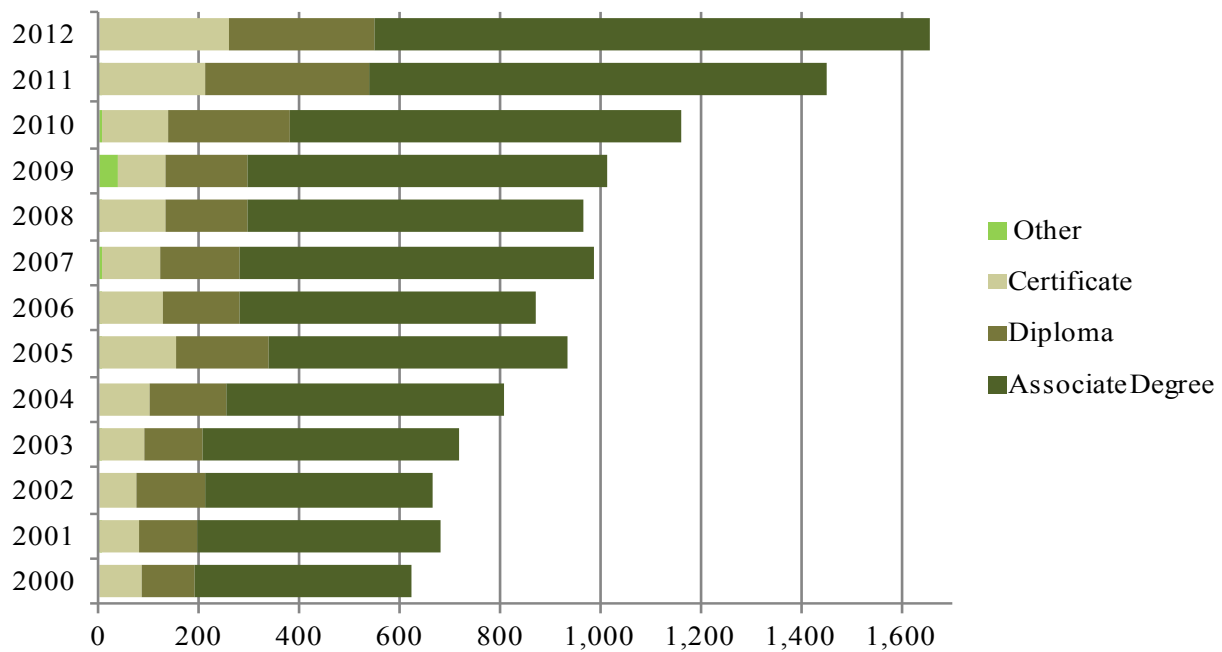
**Figure 6-5: Award by Gender by Career Cluster: 2012**



NOTE: There were no awards in Government and Public Administration.

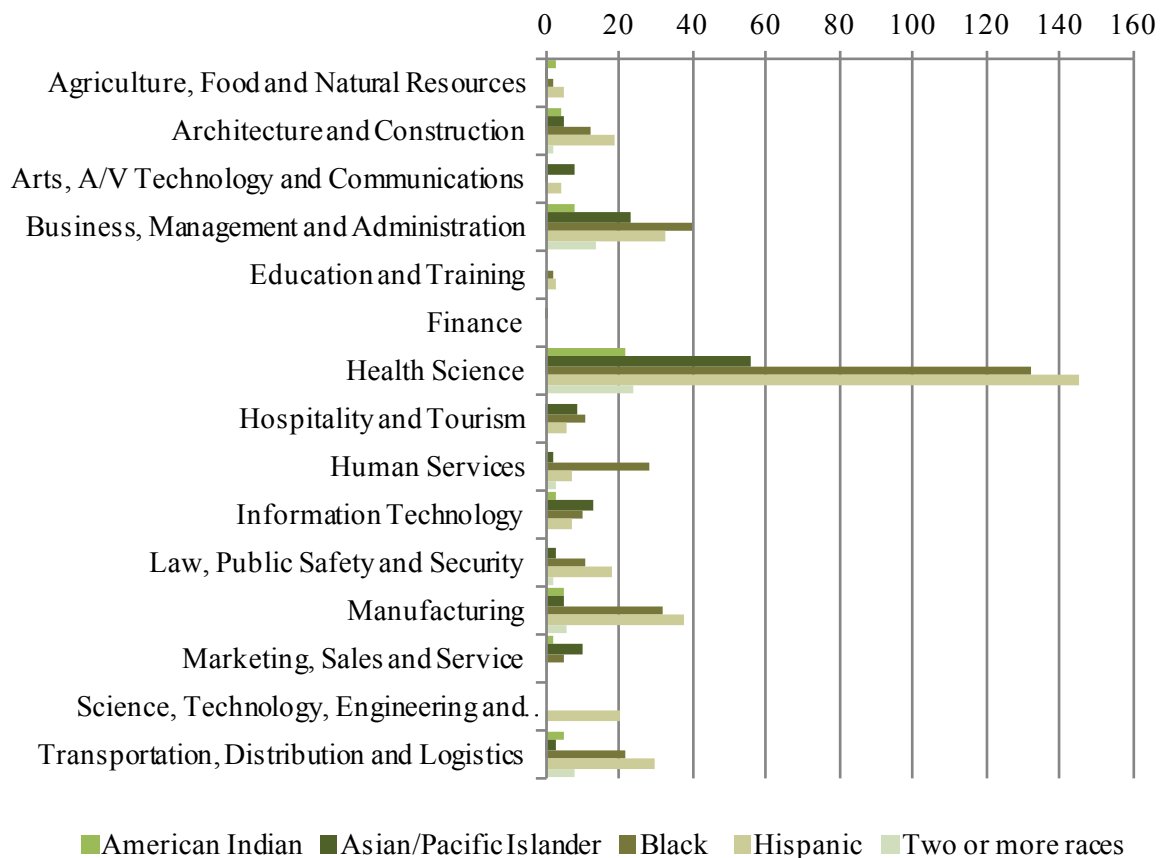
SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 6-3.

**Figure 6-6: Credit Student Awards within Racial/Ethnic Minority Group: 2000-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 6-4.

**Figure 6-7: Credit Student Awards by Program Major by Racial/Ethnic Minority: 2012**



NOTE: There were no awards in Government and Public Administration.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 6-37.

**Table 6-1: Awards by Type: 2008–2012**

Award Type	2008	2009	2010	2011	2012
AA	4,551 ██████████	4,817 ██████████	4,919 ██████████	5,251 ██████████	5,410 ██████████
AS	1,112	1,165	1,205	1,410	1,490
AGS	78	88	110	163	487
AAA	57	66	69	65	64
AAS	4,527 ██████████	4,587 ██████████	4,482 ██████████	5,084 ██████████	5,223 ██████████
Diploma	2,689	2,595	3,317	3,752	3,481
Certificate	1,330	978	1,753	2,180	2,504
Other	40	40	43	19	37
<b>Total</b>	<b>14,384</b>	<b>14,336</b>	<b>15,898</b>	<b>17,924</b>	<b>18,696</b>

NOTE: Each “|” denotes 500 students. Students may have received more than one award type.  
Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-2: Awards by Career Cluster™: 2008–2012**

Cluster	2008	2009	2010	2011	2012
Agriculture, Food and Natural Resources	496	555	554	681	671
Architecture and Construction	693	603	640	792	679
Arts, A/V Technology and Communications	238	247	287	315	389
Business, Management and Administration	1,129	1,114	1,212	1,375	1,423
Education and Training	55	48	25	40	47
Finance	9	13	10	15	9
Government and Public Administration	38	40	0	0	0
Health Science	4,149	3,858	4,563	4,696	4,920
Hospitality and Tourism	147	153	163	171	242
Human Services	221	170	343	434	441
Information Technology	335	360	329	405	551
Law, Public Safety and Security	377	345	355	406	423
Manufacturing	655	690	933	1,223	1,183
Marketing, Sales and Service	232	155	212	158	181
Science, Technology, Engineering and Mathematics	64	92	98	107	88
Transportation, Distribution and Logistics	649	568	603	877	746
College Transfer (Parallel)	4,913	5,350	5,584	6,366	6,172
<b>Total</b>	<b>14,400</b>	<b>14,361</b>	<b>15,911</b>	<b>18,061</b>	<b>18,165</b>

NOTE: Each “|” denotes 500 students. Students may have received award in multiple clusters.

Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-3: Awards by Career Cluster™ and Gender: 2008–2012**

Cluster	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Agriculture, Food and Natural Resources	384	102	434	117	415	136	495	186	503	168
Architecture and Construction	625	58	563	34	605	28	752	40	652	27
Arts, A/V Technology and Communications	94	142	93	152	121	165	108	207	112	277
Business, Management and Administration	248	871	246	860	317	889	307	1,068	294	1,129
Education and Training	5	49	10	35	7	18	7	33	11	36
Finance	2	7	3	10	4	6	6	9	4	5
Government and Public Administration	3	35	2	38	0	0	0	0	0	0
Health Science	350	3,722	321	3,518	381	4,097	574	4,122	545	4,375
Hospitality and Tourism	62	81	66	87	73	88	78	93	103	139
Human Services	8	182	2	164	32	309	36	398	33	408
Information Technology	252	82	294	65	265	63	316	89	418	133
Law, Public Safety and Security	205	168	212	130	198	153	240	166	242	181
Manufacturing	613	31	637	42	885	44	1,158	65	1,126	57
Marketing, Sales and Service	89	141	59	96	97	115	61	97	56	125
Science, Technology, Engineering and Mathematics	41	18	45	21	73	20	67	40	43	45
Transportation, Distribution and Logistics	611	32	539	16	554	31	838	39	717	29
College Transfer (Parallel)	1,967	2,886	2,203	3,061	2,332	3,174	2,553	3,813	2,449	3,723
<b>Total</b>	<b>5,559</b>	<b>8,607</b>	<b>5,729</b>	<b>8,446</b>	<b>6,359</b>	<b>9,336</b>	<b>7,596</b>	<b>10,465</b>	<b>7,308</b>	<b>10,857</b>

NOTE: Each “|” denotes 300 students. Does not include students with unknown or unreported gender. The following are unknown/unreported totals: fiscal year 2008 = 190 (1.3%); fiscal year 2009 = 161 (1.1%); fiscal year 2010 = 216(1.4%); fiscal year 2011 = 31 (0.2%); fiscal year 2012 = 31 (0.2%).  
 SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.



**Table 6-4: Award Types by Race: 2008–2012**

Award Type	2008		2009		2010		2011		2012	
	White	Minority	White	Minority	White	Minority	White	Minority	White	Minority
AA	3,973	321	4,102	371	3,815	391	4,226	440	4,096	553
AS	984	82	965	96	945	105	1,118	152	1,145	156
AGS	66	9	69	4	87	7	132	16	136	31
AAA	53	3	62	4	66	1	62	4	61	2
AAS	4,077	249	4,040	243	3,605	275	4,274	299	4,198	363
Diploma	2,417	164	2,319	163	2,630	241	3,003	325	2,821	293
Certificate	1,084	134	797	94	1,049	131	1,215	211	1,452	258
Other	39	1	35	3	33	8	17	1	37	0
<b>Total</b>	<b>12,693</b>	<b>963</b>	<b>12,389</b>	<b>978</b>	<b>12,230</b>	<b>1,159</b>	<b>14,047</b>	<b>1,448</b>	<b>13,946</b>	<b>1,656</b>
<b>% of Total</b>	<b>92.4%</b>	<b>7.6%</b>	<b>92.1%</b>	<b>7.9%</b>	<b>90.5%</b>	<b>9.5%</b>	<b>89.7%</b>	<b>10.3%</b>	<b>88.1%</b>	<b>11.9%</b>

Note: Does not include students with unknown or unreported race. The following are unknown/unreported totals: fiscal year 2008 = 728 (5.1%); fiscal year 2009 = 969 (6.7%); fiscal year 2010 = 1,333 (9.3%); fiscal year 2011 = 1,799 (10.6%); fiscal year 2012 = 1,481(8.9%). Students may have received more than one award.

Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-5: Awards by Career Cluster™ and Race: 2008–2012**

Cluster	2008		2009		2010		2011		2012	
	White	Minority	White	Minority	White	Minority	White	Minority	White	Minority
Agriculture, Food and Natural Resources	464	8	497	5	508	12	473	25	442	12
Architecture and Construction	607	43	528	36	509	40	534	48	479	42
Arts, A/V Technology and Communications	217	13	221	13	245	13	255	19	255	14
Business, Management and Administration	974	113	935	92	916	127	864	96	841	118
Education and Training	37	13	41	3	14	7	26	6	36	5
Finance	8	0	10	0	5	1	10	3	7	1
Government and Public Administration	28	7	32	4	0	0	0	0	0	0
Health Science	3,724	237	3,450	220	3,731	275	3,806	324	3,932	379
Hospitality and Tourism	133	7	117	19	129	13	119	18	158	27
Human Services	180	5	146	8	276	28	310	35	307	41
Information Technology	299	29	308	21	265	28	316	26	367	34
Law, Public Safety and Security	333	24	299	28	278	27	308	31	314	35
Manufacturing	563	43	615	42	746	82	779	79	721	86
Marketing, Sales and Service	205	13	120	13	177	9	109	21	107	19
Science, Technology, Engineering and Mathematics	34	15	63	3	58	18	74	9	49	21
Transportation, Distribution and Logistics	576	39	475	55	473	49	605	82	552	68
College Transfer (Parallel)	4,284	353	4,532	416	4,370	674	4,855	674	4,855	518
<b>Total</b>	<b>12,666</b>	<b>962</b>	<b>12,389</b>	<b>978</b>	<b>12,700</b>	<b>1,403</b>	<b>13,443</b>	<b>1,496</b>	<b>13,422</b>	<b>1,420</b>
<b>Percent of Total</b>	<b>92.4%</b>	<b>7.6%</b>	<b>92.1%</b>	<b>7.9%</b>	<b>89.0%</b>	<b>11.0%</b>	<b>88.9%</b>	<b>11.1%</b>	<b>89.4%</b>	<b>10.6%</b>

NOTE: Does not include students with unknown or unreported race. The following are unknown/unreported totals: fiscal year 2008 = 728 (5.1%); fiscal year 2009 = 969 (6.7%); fiscal year 2010 = 1,376 (8.6%); fiscal year 2011 = 1,284 (8.7%); fiscal year 2012 = 661 (5.1%). Students may have received more than one award.

Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-6: Awards by Career Cluster™ and College: 2008**

Cluster	Northeast	North Iowa Area	Iowa Lakes	Northwest	Iowa Central	Iowa Valley	Hawkeye	Eastern Iowa	Kirkwood	Des Moines Area	Western Iowa Tech	Iowa Western	Southwestern	Indian Hills	Southeastern	Total
Agriculture, Food and Natural Resources	52	21	43	0	3	20	82	21	134	67	6	21	6	8	12	496
Architecture and Construction	61	14	46	78	33	21	34	38	56	99	114	28	39	18	14	693
Arts, A/V Technology and Communications	0	2	16	0	7	3	53	13	51	48	11	18	4	0	12	238
Business, Management and Administration	83	64	40	25	43	25	31	143	121	262	108	25	29	71	59	1,129
Education and Training	0	3	0	0	0	0	0	2	5	28	2	15	0	0	0	55
Finance	0	0	0	0	0	0	0	0	8	0	1	0	0	0	0	9
Government and Public Administration	1	0	0	0	0	0	0	0	17	20	0	0	0	0	0	38
Health Science	328	382	198	82	221	124	575	185	317	456	337	235	112	402	195	4,149
Hospitality and Tourism	0	4	10	0	0	0	0	9	40	57	0	13	0	14	0	147
Human Services	8	28	17	0	18	5	12	28	20	22	23	12	0	22	6	221
Information Technology	22	18	6	7	6	5	22	32	55	34	8	13	27	73	7	335
Law, Public Safety and Security	0	31	14	0	22	8	36	0	100	76	47	0	0	19	24	377
Manufacturing	24	14	8	35	70	15	80	32	52	91	49	19	0	122	44	655
Marketing, Sales and Service	18	2	5	2	0	6	15	0	40	113	14	17	0	0	0	232
Science, Technology, Engineering and Mathematics	0	3	2	0	6	0	6	23	3	0	7	6	0	8	0	64
Transportation, Distribution and Logistics	17	12	55	42	29	0	51	108	20	91	53	49	35	64	23	649
College Transfer (Parallel)	168	300	180	26	335	234	359	549	839	738	131	343	86	362	263	4,913
<b>Total</b>	<b>782</b>	<b>898</b>	<b>640</b>	<b>297</b>	<b>793</b>	<b>466</b>	<b>1,356</b>	<b>1,183</b>	<b>1,878</b>	<b>2,202</b>	<b>911</b>	<b>814</b>	<b>338</b>	<b>1,183</b>	<b>659</b>	<b>14,400</b>

NOTE: Students may have received awards in more than one cluster. Non-graduate program completers were not included in the credit student awards by career cluster charts.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-7: Awards by Career Cluster™ and College: 2009**

Cluster	Northeast Iowa	North Iowa Area	Iowa Lakes	Northwest	Iowa Central	Iowa Valley	Hawkeye	Eastern Iowa	Kirkwood	Des Moines Area	Western Iowa Tech	Iowa Western	Southwestern	Indian Hills	Southeastern	Total
Agriculture, Food and Natural Resources	55	18	41	12	20	120	24	142	86	2	9	4	5	16	554	
Architecture and Construction	47	29	60	102	34	28	30	56	75	46	20	27	24	11	603	
Arts, A/V Technology and Communications	7	6	14	10	2	62	17	45	49	4	19	4	8	247		
Business, Management and Administration	102	65	32	18	59	24	56	182	88	258	57	30	29	45	68	1,113
Education and Training	4						9		15	4	13				45	
Finance								10	3						13	
Government and Public Administration	4							2	34						40	
Health Science	296	397	161	78	229	124	236	220	401	440	270	256	129	388	230	3,855
Hospitality and Tourism	1	9	12	10	5	24	15	16	54	59	14	14	10	153		
Human Services	15	4	12	10	5	24	15	16	19	13	17	16	4	170		
Information Technology	22	13	5	3	26	7	45	35	54	55	12	7	14	50	12	360
Law, Public Safety and Security	39	14	34	10	29	51	88	52	687							
Manufacturing	17	15	17	42	74	13	81	31	58	92	44	12	152	39	687	
Marketing, Sales and Service	11	4	4			15		21	73	7	20			155		
Science, Technology, Engineering and Mathematics	162	319	146	19	361	240	350	515	1,146	786	141	385	102	435	243	5,350
Transportation, Distribution and Logistics	4	3	4			2	9	7	16	36				90		
College Transfer (Parallel)	15	13	42	23	32	85	72	29	76	40	45	24	35	25	556	
<b>Total</b>	<b>753</b>	<b>931</b>	<b>560</b>	<b>285</b>	<b>886</b>	<b>473</b>	<b>1,135</b>	<b>1,148</b>	<b>2,180</b>	<b>2,205</b>	<b>711</b>	<b>883</b>	<b>333</b>	<b>1,178</b>	<b>675</b>	<b>14,336</b>

NOTE: Students may have received awards in more than one cluster.

Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-8: Awards by Career Cluster™ and College: 2010**

Cluster	Northeast Iowa	North Iowa Area	Iowa Lakes	Northwest	Iowa Central	Iowa Valley	Hawkeye	Eastern Iowa	Kirkwood	Des Moines Area	Western Iowa Tech	Iowa Western	Southwestern	Indian Hills	Southeastern	Total
Agriculture, Food and Natural Resources	60	13	58	9	22	100	26	138	91	2	17	5	4	9	554	
Architecture and Construction	59	25	34	114	11	23	28	76	88	81	31	27	12	8	640	
Arts, A/V Technology and Communications	5	6	14	4	21	2	66	8	47	77	15	13	3	6	287	
Business, Management and Administration	103	85	21	29	71	18	49	202	172	238	65	24	26	60	49	1,212
Education and Training		2				4	1	15	1	2					25	
Finance							7			3					10	
Government and Public Administration															0	
Health Science	301	414	227	84	357	117	245	200	523	523	302	271	120	636	243	4,563
Hospitality and Tourism		4	9	9		6	48	62	16						163	
Human Services	31	4	20	33	9	17	23	24	126	14	18	17	7	343		
Information Technology	4	16	13	3	9	3	34	24	90	55	13	10	9	38	8	329
Law, Public Safety and Security	1	28	16	43	2	33	29	107	48					24	24	355
Manufacturing	21	55	22	30	78	30	116	99	65	146	43	15	149	64	933	
Marketing, Sales and Service	21	5	7	1	23	29	111	7	8						212	
Science, Technology, Engineering and Mathematics		5	7	15	2	32	9	15	8					5	98	
Transportation, Distribution and Logistics	26	8	41	27	35	77	46	36	64	41	33	21	114	34	603	
College Transfer (Parallel)	206	341	165	33	375	293	391	522	972	970	126	384	98	381	327	5,584
<b>Total</b>	<b>838</b>	<b>1,011</b>	<b>654</b>	<b>324</b>	<b>1,066</b>	<b>520</b>	<b>1,181</b>	<b>1,215</b>	<b>2,266</b>	<b>2,673</b>	<b>776</b>	<b>850</b>	<b>309</b>	<b>1,449</b>	<b>779</b>	<b>15,911</b>

Note: Students may have received awards in more than one cluster.

Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-9: Awards by Career Cluster™ and College: 2011**

Cluster	Northeast Iowa	North Iowa Area	Iowa Lakes	Northwest	Iowa Central	Iowa Valley	Hawkeye	Eastern Iowa	Kirkwood	Des Moines Area	Western Iowa Tech	Iowa Western	Southwestern	Indian Hills	Southeastern	Total
Agriculture, Food and Natural Resources	61	24	56	1	17	26	105	16	146	53	1	18	13	2	9	548
Architecture and Construction	57	19	52	92	26	16	27	29	91	81	67	29	25	24	7	642
Arts, A/V Technology and Communications	8	7	11	9	13	3	61	14	38	71	21	25	4		10	295
Business, Management and Administration	85	57	49	34	56	32	30	113	146	213	60	15	32	51	50	1,023
Education and Training		5					1			12	9	9				36
Finance		4							7		4					15
Government and Public Administration																0
Health Science	295	387	140	87	227	140	269	209	547	510	348	288	119	581	227	4,374
Hospitality and Tourism		1	13		14			4	60	46		7		7		152
Human Services	24	1	24		38	6	24	21	7	155	27	16		23	8	374
Information Technology	23	15	9	6	16	11	36	24	79	58	15	8	11	45	10	366
Law, Public Safety and Security		14	20		33	7	51		35	99	57			19	29	364
Manufacturing	26	39	17	38	92	41	161	39	62	129	46	12	7	147	56	912
Marketing, Sales and Service	20	4	5				18		29	51	8	6				141
Science, Technology, Engineering and Mathematics		9	5		13		2	3	1		36	7		10	1	87
Transportation, Distribution and Logistics	19	20	66	34	47		84	109	29	77	35	42	25	93	30	710
College Transfer (Parallel)	178	287	190	38	328	282	394	482	1,479	1,061	119	378	102	439	278	6,035
<b>Total</b>	<b>796</b>	<b>893</b>	<b>657</b>	<b>339</b>	<b>920</b>	<b>564</b>	<b>1,262</b>	<b>1,064</b>	<b>2,756</b>	<b>2,616</b>	<b>853</b>	<b>860</b>	<b>338</b>	<b>1,441</b>	<b>715</b>	<b>16,074</b>

Note: Students may have received awards in more than one cluster.

Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-10: Awards by Career Cluster™ and College: 2012**

Cluster	Northeast Iowa	North Iowa Area	Iowa Lakes	Northwest	Iowa Central	Iowa Valley	Hawkeye	Eastern Iowa	Kirkwood	Des Moines Area	Western Iowa Tech	Iowa Western	Southwestern	Indian Hills	Southeastern	Total
Agriculture, Food and Natural Resources	55	16	71	12	13	106	28	158	40	1	26	12	7	7	552	
Architecture and Construction	54	22	48	98	27	9	21	28	85	53	59	33	17	24	7	585
Arts, A/V Technology and Communications	2		13	7	19	5	58	9	37	83	36	10	5	9	9	293
Business, Management and Administration	79	51	46	39	53	34	45	131	155	199	73	24	32	36	54	1,051
Education and Training	7						5	1	9	5	17					44
Finance		1							2	6						9
Government and Public Administration																0
Health Science	262	353	133	108	242	121	228	259	531	515	599	318	104	648	223	4,644
Hospitality and Tourism		5	12	11				20	73	77		8		10		216
Human Services	31	11	15	27	11	23	27	14	158	30	11			24	1	383
Information Technology	27	22	12	9	19	9	35	27	91	73	16	13	14	55	13	435
Law, Public Safety and Security		28	7		38	8	30		31	138	65			22	17	384
Manufacturing	30	40	21	39	91	20	195	59	48	114	48	7	4	98	45	859
Marketing, Sales and Service	10	7	2			5	17		26	61	7	6				141
Science, Technology, Engineering and Mathematics		2			13		21	2		36	3			3		80
Transportation, Distribution and Logistics	22	7	43	43	56		65	57	46	88	27	41	30	122	25	672
College Transfer (Parallel)	211	287	173	44	436	298	334	476	1,061	1,137	154	375	124	441	267	5,818
<b>Total</b>	<b>783</b>	<b>859</b>	<b>596</b>	<b>387</b>	<b>1,044</b>	<b>533</b>	<b>1,157</b>	<b>1,147</b>	<b>2,361</b>	<b>2,745</b>	<b>1,162</b>	<b>892</b>	<b>342</b>	<b>1,490</b>	<b>668</b>	<b>16,166</b>

NOTE: Students may have received awards in more than one cluster.

Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-11: Awards by Career Cluster™ and Award Type: 2008**

Career Cluster	AA	AS	AGS	AAA	AAS	Diploma	Certificate	Other	Non-Completed	Total
Agriculture, Food and Natural Resources	0	26	0	0	376	28	61	0	5	496
Architecture and Construction	0	6	0	0	310	287	90	0	0	693
Arts, A/V Technology and Communications	8	27	0	57	139	4	2	0	1	238
Business, Management and Administration	8	302	0	0	375	227	217	0	0	1,129
Education and Training	2	11	0	0	16	3	22	0	1	55
Finance	0	7	0	0	2	0	0	0	0	9
Government and Public Administration	14	22	0	0	0	0	2	0	0	38
Health Science	1	26	0	0	1,813	1,632	636	40	1	4,149
Hospitality and Tourism	0	1	0	0	135	5	6	0	0	147
Human Services	30	51	0	0	60	53	25	0	2	221
Information Technology	0	27	0	0	256	29	22	0	1	335
Law, Public Safety and Security	94	136	0	0	123	5	19	0	0	377
Manufacturing	0	2	0	0	346	225	80	0	2	655
Marketing, Sales and Service	0	27	0	0	122	30	52	0	1	232
Science, Technology, Engineering and Mathematics	0	7	0	0	54	1	2	0	0	64
Transportation, Distribution and Logistics	0	6	0	0	399	153	91	0	0	649
College Transfer (Parallel)	4,393	428	78	0	1	7	4	0	2	4,913
<b>Total</b>	<b>4,550</b>	<b>1,112</b>	<b>78</b>	<b>57</b>	<b>4,527</b>	<b>2,689</b>	<b>1,331</b>	<b>40</b>	<b>16</b>	<b>14,400</b>

NOTE: Each “|” denotes 100 students. College Transfer (Parallel) is not a formal career cluster, but is included in the analysis for completeness.  
 SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.



**Table 6-12: Awards by Career Cluster™ and Award Type: 2009**

Cluster	Non-									
	AA	AS	AGS	AAA	AAS	Diploma	Certificate	Other	completers	Total
Agriculture, Food and Natural Resources	0	20	0	0	413	34	87	0	1	555
Architecture and Construction	2	9	0	0	300	265	27	0	0	603
Arts, A/V Technology and Communications	0	24	0	66	147	9	1	0	0	247
Business, Management and Administration	2	319	0	0	386	228	178	0	1	1,114
Education and Training	0	11	0	0	22	2	10	0	1	46
Finance	0	6	0	0	7	0	0	0	0	13
Government and Public Administration	0	35	0	0	0	0	5	0	0	40
Health Science	5	13	0	0	1,860	1595	347	35	3	3,858
Hospitality and Tourism	0	0	0	0	134	15	4	0	0	153
Human Services	0	53	0	0	77	26	14	0	0	170
Information Technology	2	21	0	0	264	43	30	0	0	360
Law, Public Safety and Security	32	152	0	0	122	8	31	0	0	345
Manufacturing	0	1	0	0	357	242	87	0	3	690
Marketing, Sales and Service	0	16	0	0	90	14	35	0	0	155
Science, Technology, Engineering and Mathematics	0	6	0	0	77	0	7	0	2	92
Transportation, Distribution and Logistics	0	4	0	0	331	106	115	0	12	568
College Transfer (Parallel)	4,774	475	88	0	0	8	0	5	0	5,350
<b>Total</b>	<b>4,817</b>	<b>1,165</b>	<b>88</b>	<b>66</b>	<b>4,587</b>	<b>2,595</b>	<b>978</b>	<b>40</b>	<b>23</b>	<b>14,359</b>

NOTE: Each “|” denotes 100 students. College Transfer (Parallel) is not a formal career cluster, but is included in the analysis for completeness.  
 Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-13: Awards by Career Cluster™ and Award Type: 2010**

Cluster	Award Type										Total
	AA	AS	AGS	AAA	AAS	Diploma	Certificate	Other	Non-completers	Total	
Agriculture, Food and Natural Resources	1	28	0	0	355	69	100	0	1	554	
Architecture and Construction	0	1	0	0	270	305	60	0	4	640	
Arts, A/V Technology and Communications	0	21	0	69	157	29	9	0	2	287	
Business, Management and Administration	4	285	0	0	393	286	244	0	0	1,212	
Education and Training	0	8	0	0	6	1	10	0	0	25	
Finance	0	4	0	0	6	0	0	0	0	10	
Government and Public Administration	0	0	0	0	0	0	0	0	0	0	
Health Science	4	13	0	0	1,866	1,959	692	29	0	4,563	
Hospitality and Tourism	0	1	0	0	137	12	10	0	3	163	
Human Services	0	96	0	0	91	99	56	0	1	343	
Information Technology	0	35	0	0	209	33	52	0	0	329	
Law, Public Safety and Security	36	153	0	0	124	12	30	0	0	355	
Manufacturing	0	0	0	0	376	322	235	0	0	933	
Marketing, Sales and Service	0	13	0	0	117	29	53	0	0	212	
Science, Technology, Engineering and Mathematics	0	4	0	0	83	3	8	0	0	98	
Transportation, Distribution and Logistics	0	2	0	0	291	151	157	0	2	603	
College Transfer (Parallel)	4,874	541	110	0	1	7	37	14	0	5,584	
<b>Total</b>	<b>4,919</b>	<b>1,205</b>	<b>110</b>	<b>69</b>	<b>4,482</b>	<b>3,317</b>	<b>1,753</b>	<b>43</b>	<b>13</b>	<b>15,911</b>	

Note: Each “P” denotes 100 students. College Transfer (Parallel) is not a formal career cluster, but is included in the analysis for completeness.  
 Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-14: Awards by Career Cluster™ and Award Type: 2011**

Cluster	AA	AS	AGS	AAA	AAS	Diploma	Certificate	Other	Non-completers		Total
Agriculture, Food and Natural Resources	0	28	0	0	414	98	125	0	0	0	665
Architecture and Construction	0	0	0	0	312	357	124	0	0	0	793
Arts, AV Technology and Communications	0	24	0	65	178	38	12	0	0	0	317
Business, Management and Administration	3	327	0	0	417	317	313	0	1	1	1,378
Education and Training	0	9	0	0	10	5	17	0	0	0	41
Finance	0	5	0	0	10	0	0	0	0	0	15
Government and Public Administration	0	0	0	0	0	0	0	0	0	0	0
Health Science	5	36	0	0	2,007	1,997	693	19	1	1	4,758
Hospitality and Tourism	0	0	0	0	142	26	4	0	0	0	172
Human Services	0	100	0	0	100	139	96	0	0	0	435
Information Technology	1	36	0	0	270	41	59	0	0	0	407
Law, Public Safety and Security	33	164	0	0	156	7	49	0	0	0	409
Manufacturing	0	0	0	0	438	466	324	0	0	0	1,228
Marketing, Sales and Service	0	12	0	0	93	21	34	0	0	0	160
Science, Technology, Engineering and Mathematics	0	6	0	0	107	53	0	0	2	2	168
Transportation, Distribution and Logistics	0	4	0	0	411	180	324	0	8	8	927
College Transfer (Parallel)	5,209	659	163	0	4	7	6	0	397	397	6,445
<b>Total</b>	<b>5,251</b>	<b>1,410</b>	<b>163</b>	<b>65</b>	<b>5,069</b>	<b>3,752</b>	<b>2,180</b>	<b>19</b>	<b>409</b>	<b>409</b>	<b>18,318</b>

Note: Each “|” denotes 100 students. College Transfer (Parallel) is not a formal career cluster, but is included in the analysis for completeness.

Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-15: Awards by Career Cluster™ and Award Type: 2012**

Cluster	AA	AS	AGS	AAA	AAS	Diploma	Certificate	Other	Non-completers	Total
Agriculture, Food and Natural Resources	0	29	0	0	453	94	95	0	2	673
Architecture and Construction	0	1	0	0	334	277	69	0	3	684
Arts, A/V Technology and Communications	0	26	0	64	155	71	76	0	0	392
Business, Management and Administration	0	316	0	0	443	276	394	0	0	1,429
Education and Training	0	13	0	0	22	3	9	0	0	47
Finance	0	1	0	0	8	0	0	0	0	9
Government and Public Administration										0
Health Science	0	44	0	0	2,080	1,954	923	37	0	5,038
Hospitality and Tourism	0	0	0	0	190	33	21	0	0	244
Human Services	0	142	0	0	90	117	93	0	0	442
Information Technology	0	50	0	0	302	75	125	0	0	552
Law, Public Safety and Security	84	144	0	0	138	8	50	0	0	424
Manufacturing	0	0	0	0	411	403	374	0	2	1,190
Marketing, Sales and Service	1	9	0	0	80	20	75	0	0	185
Science, Technology, Engineering and Mathematics	0	0	0	0	90	7	0	0	0	97
Transportation, Distribution and Logistics	0	3	0	0	427	138	197	0	0	765
College Transfer (Parallel)	5,325	712	487	0	0	5	3	0	0	6,534
<b>Total</b>	<b>5,410</b>	<b>1,490</b>	<b>487</b>	<b>64</b>	<b>5,223</b>	<b>3,481</b>	<b>2,504</b>	<b>37</b>	<b>7</b>	<b>18,705</b>

NOTE: Each “|” denotes 100 students. College Transfer (Parallel) is not a formal career cluster, but is included in the analysis for completeness.  
 Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-16: Awards in Agriculture, Food, and Natural Resources by Gender: 2008-2012**

College	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Northeast Iowa	42	10	50	5	48	12	56	5	48	7
North Iowa Area	20	1	18	0	12	1	18	6	10	6
Iowa Lakes	41	2	37	4	53	5	50	6	64	7
Northwest	0	0	0	0	0	0	1	0		
Iowa Central	2	1	11	1	9	0	15	2	8	4
Iowa Valley	14	6	16	4	15	7	16	10	2	11
Hawkeye	60	22	84	36	65	33	74	31	80	26
Eastern Iowa	17	3	21	3	22	4	10	6	21	7
Kirkwood	98	32	107	32	84	53	104	42	107	51
Des Moines Area	55	12	63	23	81	10	31	22	29	11
Western Iowa Tech	2	4	0	2	2	0	1	0	1	0
Iowa Western	14	2	9	0	13	4	18	0	23	3
Southwestern	3	3	2	2	1	4	11	2	7	5
Indian Hills	7	1	5	0	2	2	2	0	5	2
Southeastern	9	3	11	5	8	1	6	3	6	1
<b>Total by Gender</b>	<b>384</b>	<b>102</b>	<b>434</b>	<b>117</b>	<b>415</b>	<b>136</b>	<b>413</b>	<b>135</b>	<b>411</b>	<b>141</b>
<b>Total</b>	<b>486</b>		<b>551</b>		<b>551</b>		<b>548</b>		<b>552</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-17: Awards Architecture and Construction by Gender: 2008–2012**

College	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Northeast Iowa	59	1	46	1	57	1	51	6	53	1
North Iowa Area	14	0	29	0	23	1	16	3	21	1
Iowa Lakes	46	0	56	3	33	1	50	2	48	0
Northwest	76	2	102	0	111	3	90	2	96	2
Iowa Central	28	4	29	3	10	1	25	1	25	2
Iowa Valley	18	3	27	1	22	1	15	1	9	0
Hawkeye	29	3	27	3	26	1	26	1	20	1
Eastern Iowa	30	8	14	0	22	1	28	1	26	2
Kirkwood	47	7	43	12	67	6	89	2	80	5
Des Moines Area	89	10	71	4	82	6	73	8	48	5
Western Iowa Tech	105	6	44	2	78	2	65	2	57	2
Iowa Western	21	6	18	2	30	1	29	0	33	0
Southwestern	36	3	26	1	25	2	23	2	16	1
Indian Hills	16	2	20	2	11	1	22	2	24	0
Southeastern	11	3	11	0	8	0	6	1	7	0
<b>Total by Gender</b>	<b>625</b>	<b>58</b>	<b>563</b>	<b>34</b>	<b>605</b>	<b>28</b>	<b>608</b>	<b>34</b>	<b>563</b>	<b>22</b>
<b>Total</b>	<b>683</b>		<b>597</b>		<b>633</b>		<b>642</b>		<b>585</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-18: Awards in Arts, A/V Technology, and Communications by Gender: 2008-2012**

College	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Northeast Iowa	0	0	1	6	0	5	3	5	0	2
North Iowa Area	0	2	3	3	1	5	1	6		
Iowa Lakes	8	8	5	9	8	6	2	9	5	8
Northwest	0	0	0	0	0	4	1	8	2	5
Iowa Central	5	2	5	5	16	5	8	5	5	14
Iowa Valley	1	2	2	0	2	0	0	3	4	1
Hawkeye	14	38	14	48	14	51	12	49	11	47
Eastern Iowa	3	10	3	14	3	5	3	11	2	7
Kirkwood	14	37	20	24	16	31	10	28	10	27
Des Moines Area	26	22	23	26	45	32	32	39	31	52
Western Iowa Tech	8	3	1	2	7	8	8	13	15	21
Iowa Western	9	8	13	6	7	6	14	11	4	6
Southwestern	3	1	1	3	1	2	3	1	0	5
Indian Hills	0	0	0	0	0	0	8	2		
Southeastern	3	9	2	6	1	5	105	5	2	7
<b>Total by Gender</b>	<b>94</b>	<b>142</b>	<b>93</b>	<b>152</b>	<b>121</b>	<b>165</b>	<b>210</b>	<b>195</b>	<b>91</b>	<b>202</b>
<b>Total</b>	<b>236</b>	<b>236</b>	<b>245</b>	<b>245</b>	<b>286</b>	<b>286</b>	<b>405</b>	<b>405</b>	<b>293</b>	<b>293</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-19: Awards in Business Management and Administration by Gender: 2008-2012**

College	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Northeast	18	62	17	84	17	86	19	66	15	64
North Iowa Area	19	43	17	47	18	67	11	46	9	42
Iowa Lakes	8	32	8	24	3	18	13	36	14	32
Northwest	4	21	2	16	8	21	8	26	13	26
Iowa Central	7	36	19	38	28	41	18	38	15	38
Iowa Valley	1	24	1	23	3	15	4	28	1	33
Hawkeye	2	29	3	53	2	47	0	30	0	45
Eastern Iowa	33	110	20	162	68	132	22	91	38	93
Kirkwood	27	93	29	58	65	106	35	111	36	119
Des Moines Area	68	194	81	177	67	171	68	145	49	150
Western Iowa Tech	37	68	23	33	17	47	18	42	20	53
Iowa Western	3	22	6	24	3	21	4	11	3	21
Southwestern	8	21	7	22	2	24	9	23	3	29
Indian Hills	5	66	1	44	9	51	2	49	1	34
Southeastern	8	50	12	55	7	42	10	40	12	42
<b>Total by Gender</b>	<b>248</b>	<b>871</b>	<b>246</b>	<b>860</b>	<b>317</b>	<b>889</b>	<b>241</b>	<b>782</b>	<b>229</b>	<b>821</b>
<b>Total</b>	<b>1,119</b>	<b>1,106</b>	<b>1,206</b>	<b>1,023</b>	<b>1,050</b>					

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.



**Table 6-20: Awards in Education and Training by Gender: 2008–2012**

College	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Northeast Iowa	0	0	0	0	0	0	0	0	0	0
North Iowa Area	0	3	2	2	1	1	0	5	4	3
Iowa Lakes	0	0	0	0	0	0	0	0	0	0
Northwest	0	0	0	0	0	0	0	0	0	0
Iowa Central	0	0	0	0	0	0	0	0	0	0
Iowa Valley	0	0	0	0	0	0	0	0	0	0
Hawkeye	0	0	0	0	0	0	0	0	0	0
Eastern Iowa	1	1	0	9	0	4	0	1	0	5
Kirkwood	0	5	0	0	0	1	0	0	0	1
Des Moines Area	4	24	7	8	6	9	6	6	5	4
Western Iowa Tech	0	2	0	4	0	1	0	9	0	5
Iowa Western	0	14	1	12	0	2	1	8	0	17
Southwestern	0	0	0	0	0	0	0	0	0	0
Indian Hills	0	0	0	0	0	0	0	0	0	0
Southeastern	0	0	0	0	0	0	0	0	0	0
<b>Total by Gender</b>	<b>5</b>	<b>49</b>	<b>10</b>	<b>35</b>	<b>7</b>	<b>18</b>	<b>7</b>	<b>29</b>	<b>9</b>	<b>35</b>
<b>Total</b>	<b>54</b>		<b>45</b>		<b>25</b>		<b>36</b>		<b>44</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-21: Awards in Finance by Gender: 2008–2012**

College	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Northeast Iowa	0	0	0	0	0	0	0	0	0	0
North Iowa Area	0	0	0	0	0	0	2	2	0	1
Iowa Lakes	0	0	0	0	0	0	0	0	0	0
Northwest	0	0	0	0	0	0	0	0	0	0
Iowa Central	0	0	0	0	0	0	0	0	0	0
Iowa Valley	0	0	0	0	0	0	0	0	0	0
Hawkeye	0	0	0	0	0	0	0	0	0	0
Eastern Iowa	0	0	0	0	0	0	0	0	0	0
Kirkwood	1	7	3	7	3	4	4	3	2	0
Des Moines Area	0	0	0	0	0	0	0	0	0	0
Western Iowa Tech	1	0	0	3	1	2	0	4	2	4
Iowa Western	0	0	0	0	0	0	0	0	0	0
Southwestern	0	0	0	0	0	0	0	0	0	0
Indian Hills	0	0	0	0	0	0	0	0	0	0
Southeastern	0	0	0	0	0	0	0	0	0	0
<b>Total by Gender</b>	<b>2</b>	<b>7</b>	<b>3</b>	<b>10</b>	<b>4</b>	<b>6</b>	<b>6</b>	<b>9</b>	<b>4</b>	<b>5</b>
<b>Total</b>	<b>9</b>		<b>13</b>		<b>10</b>		<b>15</b>		<b>9</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-22: Awards in Government and Public Administration: 2008-2012**

College	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Northeast Iowa	0	1	0	4	0	0	0	0	0	0
North Iowa Area	0	0	0	0	0	0	0	0	0	0
Iowa Lakes	0	0	0	0	0	0	0	0	0	0
Northwest	0	0	0	0	0	0	0	0	0	0
Iowa Central	0	0	0	0	0	0	0	0	0	0
Iowa Valley	0	0	0	0	0	0	0	0	0	0
Hawkeye	0	0	0	0	0	0	0	0	0	0
Eastern Iowa	0	0	0	0	0	0	0	0	0	0
Kirkwood	2	15	0	2	0	0	0	0	0	0
Des Moines Area	1	19	2	32	0	0	0	0	0	0
Western Iowa Tech	0	0	0	0	0	0	0	0	0	0
Iowa Western	0	0	0	0	0	0	0	0	0	0
Southwestern	0	0	0	0	0	0	0	0	0	0
Indian Hills	0	0	0	0	0	0	0	0	0	0
Southeastern	0	0	0	0	0	0	0	0	0	0
<b>Total by Gender</b>	<b>3</b>	<b>35</b>	<b>2</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>	<b>38</b>		<b>40</b>		<b>0</b>		<b>0</b>		<b>0</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-23: Awards in Health Science by Gender: 2008–2012**

College	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Northeast Iowa	28	300	19	277	22	278	23	272	27	235
North Iowa Area	49	295	42	345	50	364	42	345	41	312
Iowa Lakes	19	179	18	142	27	198	19	121	10	123
Northwest	6	76	10	68	7	77	8	79	11	97
Iowa Central	15	204	19	208	19	338	19	208	22	220
Iowa Valley	6	118	6	118	11	106	10	130	6	115
Hawkeye	32	511	13	223	22	223	20	249	16	212
Eastern Iowa	13	172	20	200	12	188	15	194	25	234
Kirkwood	24	292	38	363	39	483	63	484	49	482
Des Moines Area	43	413	39	401	45	478	40	470	47	468
Western Iowa Tech	23	313	17	253	23	277	30	318	138	461
Iowa Western	23	210	27	227	26	245	24	264	30	288
Southwestern	12	99	9	120	10	110	15	104	13	91
Indian Hills	37	365	28	360	51	506	48	502	77	549
Southeastern	20	175	16	213	17	225	20	207	27	196
<b>Total by Gender</b>	<b>350</b>	<b>3,722</b>	<b>321</b>	<b>3,518</b>	<b>381</b>	<b>4,096</b>	<b>396</b>	<b>3,947</b>	<b>539</b>	<b>4,083</b>
<b>Total</b>	<b>4,072</b>		<b>3,839</b>		<b>4,477</b>		<b>4,343</b>		<b>4,622</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-24: Awards in Hospitality and Tourism by Gender: 2008–2012**

College	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Northeast Iowa	0	0	0	0	0	0	0	0	0	0
North Iowa Area	1	3	0	1	2	2	0	1	0	5
Iowa Lakes	5	5	4	5	2	7	5	8	3	9
Northwest	0	0	0	0	0	0	0	0	0	0
Iowa Central	0	0	0	1	2	7	8	6	8	3
Iowa Valley	0	0	0	0	0	0	0	0	0	0
Hawkeye	0	0	0	0	0	0	0	0	0	0
Eastern Iowa	1	5	0	5	2	4	0	4	8	12
Kirkwood	17	22	29	25	22	24	29	31	29	44
Des Moines Area	28	29	24	35	30	32	21	25	39	38
Western Iowa Tech	0	0	0	0	0	0	0	0	0	0
Iowa Western	7	6	5	9	6	10	3	4	2	6
Southwestern	0	0	0	0	0	0	0	0	0	0
Indian Hills	3	11	4	6	7	2	3	4	4	6
Southeastern	0	0	0	0	0	0	0	0	0	0
<b>Total by Gender</b>	<b>62</b>	<b>81</b>	<b>66</b>	<b>87</b>	<b>73</b>	<b>88</b>	<b>69</b>	<b>83</b>	<b>93</b>	<b>123</b>
<b>Total</b>	<b>143</b>		<b>153</b>		<b>161</b>		<b>152</b>		<b>216</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-25: Awards in Human Services by Gender: 2008–2012**

College	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Northeast Iowa	0	8	0	15	2	28	4	20	1	30
North Iowa Area	0	0	0	4	0	4	1	0	1	10
Iowa Lakes	0	17	0	12	0	20	0	24	1	14
Northwest	0	0	0	0	0	0	0	0	0	0
Iowa Central	3	15	0	10	1	31	2	36	2	25
Iowa Valley	0	5	0	5	0	9	0	6	1	10
Hawkeye	0	12	0	22	0	17	0	24	0	23
Eastern Iowa	3	25	0	14	0	23	0	21	0	27
Kirkwood	0	20	1	15	2	22	0	7	1	13
Des Moines Area	0	22	1	18	23	103	24	131	19	139
Western Iowa Tech	0	23	0	12	0	14	0	27	0	30
Iowa Western	0	10	0	17	1	17	0	16	1	10
Southwestern	0	0	0	0	0	0	0	0	0	0
Indian Hills	0	21	0	16	0	17	1	22	1	23
Southeastern	2	4	0	4	3	4	1	7	0	1
<b>Total by Gender</b>	<b>8</b>	<b>182</b>	<b>2</b>	<b>164</b>	<b>32</b>	<b>309</b>	<b>33</b>	<b>341</b>	<b>28</b>	<b>355</b>
<b>Total</b>	<b>190</b>		<b>166</b>		<b>341</b>		<b>374</b>		<b>383</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-26: Awards in Information Technology by Gender: 2008-2012**

College	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Northeast Iowa	12	5	12	10	15	7	19	4	21	6
North Iowa Area	13	9	16	2	12	1	13	2	15	7
Iowa Lakes	5	0	4	2	4	1	6	3	9	3
Northwest	8	4	5	2	2	1	5	1	7	2
Iowa Central	9	6	5	1	21	5	12	4	11	8
Iowa Valley	4	1	3	2	5	2	10	1	9	0
Hawkeye	15	8	17	5	40	5	29	7	29	6
Eastern Iowa	26	7	30	2	28	7	16	8	19	8
Kirkwood	74	11	45	10	48	6	60	19	74	17
Des Moines Area	35	12	29	5	44	11	47	11	65	8
Western Iowa Tech	10	10	8	0	10	2	9	6	13	3
Iowa Western	5	4	7	5	5	2	8	0	8	5
Southwestern	3	6	17	10	11	3	8	3	10	4
Indian Hills	49	15	50	23	39	11	34	11	36	19
Southeastern	7	1	4	3	10	1	10	0	13	0
<b>Total by Gender</b>	<b>275</b>	<b>99</b>	<b>252</b>	<b>82</b>	<b>294</b>	<b>65</b>	<b>286</b>	<b>80</b>	<b>339</b>	<b>96</b>
<b>Total</b>	<b>374</b>	<b>334</b>	<b>334</b>	<b>359</b>	<b>366</b>	<b>435</b>				

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-27: Awards in Law, Public Safety, and Security by Gender: 2008–2012**

College	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Northeast Iowa	0	0	0	0	1	0	0	0	0	0
North Iowa Area	13	17	25	14	12	15	10	4	17	11
Iowa Lakes	8	6	7	7	10	6	11	9	5	2
Northwest	0	0	0	0	0	0	0	0	0	0
Iowa Central	12	9	19	15	19	24	20	13	28	10
Iowa Valley	3	5	5	5	2	0	5	2	5	3
Hawkeye	31	5	27	2	28	5	47	4	29	1
Eastern Iowa	0	0	0	0	0	0	0	0	0	0
Kirkwood	51	47	39	10	23	5	25	10	23	8
Des Moines Area	42	34	48	40	48	59	42	57	67	71
Western Iowa Tech	21	26	28	23	30	17	29	28	30	35
Iowa Western	0	0	0	0	0	0	0	0	0	0
Southwestern	0	0	0	0	0	0	0	0	0	0
Indian Hills	17	2	6	3	18	5	13	16	12	10
Southeastern	7	17	8	11	7	17	7	17	7	10
<b>Total by Gender</b>	<b>205</b>	<b>168</b>	<b>212</b>	<b>130</b>	<b>198</b>	<b>153</b>	<b>209</b>	<b>160</b>	<b>223</b>	<b>161</b>
<b>Total</b>	<b>373</b>	<b>342</b>	<b>342</b>	<b>351</b>	<b>369</b>	<b>384</b>				

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.



**Table 6-28: Awards in Manufacturing by Gender: 2008-2012**

College	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Northeast Iowa	22	1	17	0	20	1	26	0	29	1
North Iowa Area	13	0	15	0	55	0	39	0	39	1
Iowa Lakes	7	1	16	1	21	1	17	0	20	1
Northwest	34	1	41	1	30	0	36	2	36	3
Iowa Central	67	3	68	3	70	6	88	4	88	3
Iowa Valley	15	0	13	0	30	0	39	2	18	2
Hawkeye	79	1	76	4	108	8	152	9	182	13
Eastern Iowa	28	2	25	6	93	5	39	0	58	1
Kirkwood	52	0	55	3	62	3	60	2	48	0
Des Moines Area	83	8	80	12	142	3	113	16	110	4
Western Iowa Tech	48	1	41	3	39	3	43	3	44	4
Iowa Western	16	1	9	1	15	0	12	0	7	0
Southwestern	0	0	0	0	0	0	7	0	4	0
Indian Hills	106	11	143	7	140	9	140	7	94	3
Southeastern	43	1	38	1	59	5	53	3	44	1
<b>Total by Gender</b>	<b>613</b>	<b>31</b>	<b>637</b>	<b>42</b>	<b>884</b>	<b>44</b>	<b>864</b>	<b>48</b>	<b>821</b>	<b>37</b>
<b>Total</b>	<b>644</b>		<b>679</b>		<b>928</b>		<b>912</b>		<b>858</b>	

Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-29: Awards in Marketing, Sales and Services by Gender: 2008–2012**

College	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Northeast Iowa	3	15	8	3	7	14	8	12	1	9
North Iowa Area	0	2	2	2	4	1	1	3	3	4
Iowa Lakes	3	2	2	2	3	4	2	3	2	0
Northwest	0	2	0	0	0	0	0	0	0	0
Iowa Central	0	0	0	0	0	0	0	0	0	0
Iowa Valley	2	4	0	0	0	1	0	0	1	4
Hawkeye	5	10	10	5	5	18	8	10	10	7
Eastern Iowa	0	0	0	0	0	0	0	0	0	0
Kirkwood	16	23	5	16	19	10	15	14	8	18
Des Moines Area	50	63	22	51	55	56	20	31	17	44
Western Iowa Tech	6	8	3	4	3	4	1	7	3	4
Iowa Western	4	12	7	13	1	7	0	6	0	6
Southwestern	0	0	0	0	0	0	0	0	0	0
Indian Hills	0	0	0	0	0	0	0	0	0	0
Southeastern	0	0	0	0	0	0	0	0	0	0
<b>Total by Gender</b>	<b>89</b>	<b>141</b>	<b>59</b>	<b>96</b>	<b>97</b>	<b>115</b>	<b>55</b>	<b>86</b>	<b>45</b>	<b>96</b>
<b>Total</b>	<b>230</b>		<b>155</b>		<b>212</b>		<b>141</b>		<b>141</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-30: Awards in Science, Technology, Engineering, and Mathematics (STEM) by Gender: 2008-2012**

College	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Northeast Iowa	0	0	0	0	0	0	0	0	0	0
North Iowa Area	3	0	4	0	5	0	9	0	2	0
Iowa Lakes	2	0	3	0	7	0	5	0	0	0
Northwest	0	0	0	0	0	0	0	0	0	0
Iowa Central	5	1	4	0	14	1	10	3	12	1
Iowa Valley	0	0	0	0	0	0	0	0	0	0
Hawkeye	5	0	1	1	2	0	2	0	0	0
Eastern Iowa	12	10	9	0	23	9	3	0	9	12
Kirkwood	1	0	1	4	3	3	0	1	0	2
Des Moines Area	0	0	0	0	0	0	0	0	0	0
Western Iowa Tech	4	2	10	6	11	2	17	19	12	24
Iowa Western	2	4	5	10	4	4	2	5	1	2
Southwestern	0	0	0	0	0	0	0	0	0	0
Indian Hills	7	1	8	0	4	1	5	5	2	1
Southeastern	0	0	0	0	0	0	1	0	0	0
<b>Total by Gender</b>	<b>41</b>	<b>18</b>	<b>45</b>	<b>21</b>	<b>73</b>	<b>20</b>	<b>54</b>	<b>33</b>	<b>38</b>	<b>42</b>
<b>Total</b>	<b>59</b>	<b>59</b>	<b>66</b>	<b>66</b>	<b>93</b>	<b>93</b>	<b>87</b>	<b>87</b>	<b>80</b>	<b>80</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-31: Awards in Transportation, Distribution, and Logistics by Gender: 2008-2012**

College	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Northeast Iowa	17	0	14	0	24	2	16	3	22	0
North Iowa Area	12	0	13	0	8	0	19	1	6	1
Iowa Lakes	53	2	40	2	38	3	64	2	43	0
Northwest	41	1	22	1	27	0	32	2	42	1
Iowa Central	26	1	31	1	34	0	46	1	56	0
Iowa Valley	0	0	0	0	0	0	0	0		
Hawkeye	49	2	84	1	70	7	77	7	60	5
Eastern Iowa	97	10	69	3	45	1	101	8	54	3
Kirkwood	20	0	28	1	36	0	27	2	45	1
Des Moines Area	88	3	76	0	59	4	76	1	84	4
Western Iowa Tech	47	5	36	4	37	2	34	1	26	1
Iowa Western	43	5	44	1	33	0	42	0	40	1
Southwestern	34	1	24	0	21	0	24	1	28	2
Indian Hills	63	0	33	2	91	7	92	1	110	5
Southeastern	21	2	25	0	29	5	28	2	24	1
<b>Total by Gender</b>	<b>611</b>	<b>32</b>	<b>539</b>	<b>16</b>	<b>552</b>	<b>31</b>	<b>678</b>	<b>32</b>	<b>640</b>	<b>25</b>
<b>Total</b>	<b>643</b>		<b>555</b>		<b>583</b>		<b>710</b>		<b>665</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-32: Awards in College Transfer (Parallel) by Gender: 2008–2012**

College	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Northeast Iowa</b>	49	116	50	111	76	126	59	119	66	145
<b>North Iowa Area</b>	136	158	158	156	157	179	110	177	118	169
<b>Iowa Lakes</b>	67	112	60	86	61	103	68	122	67	106
<b>Northwest</b>	3	23	8	11	13	19	14	24	14	30
<b>Iowa Central</b>	149	181	171	186	167	198	144	184	185	251
<b>Iowa Valley</b>	107	127	107	133	136	157	124	158	149	149
<b>Hawkeye</b>	140	217	163	178	159	225	173	221	129	205
<b>Eastern Iowa</b>	207	332	191	322	205	314	169	313	163	313
<b>Kirkwood</b>	392	429	493	627	420	540	625	854	451	610
<b>Des Moines Area</b>	302	436	325	461	409	550	423	638	436	701
<b>Western Iowa Tech</b>	34	95	34	100	33	85	42	77	58	96
<b>Iowa Western</b>	135	205	147	222	200	177	163	215	180	195
<b>Southwestern</b>	31	54	36	65	26	71	35	67	35	89
<b>Indian Hills</b>	128	230	173	251	148	224	146	293	151	290
<b>Southeastern</b>	87	171	87	152	121	206	104	174	98	169
<b>Total by Gender</b>	<b>1,967</b>	<b>2,886</b>	<b>2,203</b>	<b>3,061</b>	<b>2,331</b>	<b>3,174</b>	<b>2,399</b>	<b>3,636</b>	<b>2,300</b>	<b>3,518</b>
<b>Total</b>	<b>4,853</b>		<b>5,264</b>		<b>5,505</b>		<b>6,035</b>		<b>5,818</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-33: Awards by Career Cluster™ and Ethnicity/Race: 2008**

Cluster	American					Not Reported	Total
	Indian	Asian	Black	Hispanic	White		
Agriculture, Food and Natural Resources	3	1	2	2	464	19	491
Architecture and Construction	3	3	17	20	607	43	693
Arts, AV Technology and Communications	2	5	3	3	217	7	237
Business, Management and Administration	7	39	33	34	974	42	1,129
Education and Training	0	1	0	12	37	4	54
Finance	0	0	0	0	8	1	9
Government and Public Administration	0	0	6	1	28	3	38
Health Science	16	40	103	78	3,724	187	4,148
Hospitality and Tourism	0	2	2	3	133	7	147
Human Services	0	0	5	0	180	6	191
Information Technology	0	8	2	19	299	6	334
Law, Public Safety and Security	2	4	6	12	333	20	377
Manufacturing	8	6	14	15	563	47	653
Marketing, Sales and Service	0	4	7	2	205	13	231
Science, Technology, Engineering and Mathematics	2	0	2	11	34	15	64
Transportation, Distribution and Logistics	3	1	12	23	576	34	649
College Transfer (parallel)	24	71	145	113	4,284	274	4,911
<b>Total</b>	<b>70</b>	<b>185</b>	<b>359</b>	<b>348</b>	<b>12,666</b>	<b>728</b>	<b>14,356</b>

NOTE: "Not Reported" includes students with no responses and students reported with unknown race/ethnicity.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-34: Awards by Career Cluster™ and Ethnicity/Race: 2009**

Cluster	American					Not		
	Indian	Asian	Black	Hispanic	White	Reported	Reported	Total
Agriculture, Food and Natural Resources	2	0	2	1	497	52	52	554
Architecture and Construction	4	2	8	22	528	39	39	603
Arts, A/V Technology and Communications	1	1	4	7	221	13	13	247
Business, Management and Administration	6	24	34	28	935	86	86	1,113
Education and Training	0	0	0	3	41	1	1	45
Finance	0	0	0	0	10	3	3	13
Government and Public Administration	0	0	2	2	32	4	4	40
Health Science	20	45	69	86	3,450	185	185	3,855
Hospitality and Tourism	0	8	8	3	117	17	17	153
Human Services	1	1	6	0	146	16	16	170
Information Technology	2	3	8	8	308	31	31	360
Law, Public Safety and Security	2	5	10	11	299	18	18	345
Manufacturing	5	8	13	16	615	30	30	687
Marketing, Sales and Service	0	4	8	1	120	22	22	155
Science, Technology, Engineering and Mathematics	0	0	2	1	63	24	24	90
Transportation, Distribution and Logistics	8	8	24	15	475	26	26	556
College Transfer (Parallel)	25	71	170	150	4,532	402	402	5,350
<b>Total</b>	<b>76</b>	<b>180</b>	<b>368</b>	<b>354</b>	<b>12,389</b>	<b>969</b>	<b>969</b>	<b>14,336</b>

NOTE: "Not Reported" includes students with no responses and students reported with unknown race/ethnicity.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-35: Awards by Career Cluster™ and Ethnicity/Race: 2010**

Cluster	American Indian	Asian/Pacific Islander	Black	Hispanic	Two or more races	White	Not Reported	Total
Agriculture, Food and Natural Resources	2	1	4	2	3	508	19	539
Architecture and Construction	7	5	10	18	0	509	43	592
Arts, AV Technology and Communications	3	4	2	4	0	245	15	273
Business, Management and Administration	17	31	52	26	1	916	127	1,170
Education and Training	0	1	0	6	0	14	1	22
Finance	0	1	0	0	0	5	2	8
Government and Public Administration	0	0	0	0	0	0	0	0
Health Science	22	48	116	72	17	3,731	434	4,440
Hospitality and Tourism	0	4	6	3	0	129	11	153
Human Services	2	3	18	5	0	276	23	327
Information Technology	4	11	4	9	0	265	29	322
Law, Public Safety and Security	1	4	10	12	0	278	22	327
Manufacturing	7	15	30	30	0	746	68	896
Marketing, Sales and Service	2	2	5	0	0	177	21	207
Science, Technology, Engineering and Mathematics	0	0	2	16	0	58	11	87
Transportation, Distribution and Logistics	4	6	21	16	2	473	45	567
College Transfer (Parallel)	28	76	183	377	10	4,370	498	5,542
<b>Total</b>	<b>99</b>	<b>212</b>	<b>463</b>	<b>596</b>	<b>33</b>	<b>12,700</b>	<b>1,369</b>	<b>15,472</b>

NOTE: "Not Reported" includes students with no responses and students reported with unknown race/ethnicity.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.



**Table 6-36: Awards by Career Cluster™ and Ethnicity/Race: 2011**

Cluster	American Asian/Pacific					Two or more races	White	Not Reported	Total
	Indian	Islander	Black	Hispanic	or more				
Agriculture, Food and Natural Resources	1	1	1	21	1	473	50	548	
Architecture and Construction	6	5	15	21	1	534	59	641	
Arts, AV Technology and Communications	0	3	6	10	0	255	21	295	
Business, Management and Administration	8	21	30	33	4	864	63	1,023	
Education and Training	1	0	0	5	0	26	4	36	
Finance	0	0	0	0	0	0	0	0	
Government and Public Administration	0	2	0	1	0	10	2	15	
Health Science	24	60	110	108	22	3,806	240	4,370	
Hospitality and Tourism	1	7	6	4	0	119	15	152	
Human Services	0	3	19	11	2	310	29	374	
Information Technology	1	9	7	9	0	316	24	366	
Law, Public Safety and Security	2	5	12	12	0	308	25	364	
Manufacturing	7	7	28	32	5	779	53	911	
Marketing, Sales and Service	1	9	6	5	0	109	11	141	
Science, Technology, Engineering and Mathematics	1	2	1	4	1	74	4	87	
Transportation, Distribution and Logistics	3	5	34	38	2	605	23	710	
College Transfer (Parallel)	40	85	199	174	20	4,855	661	6,034	
<b>Total</b>	<b>96</b>	<b>224</b>	<b>474</b>	<b>488</b>	<b>58</b>	<b>13,443</b>	<b>1,284</b>	<b>16,067</b>	

NOTE: "Not Reported" includes students with no responses and students reported with unknown race/ethnicity.  
Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-37: Awards by Career Cluster™ and Ethnicity/Race: 2012**

Cluster	American Indian	Asian/Pacific Islander	Black	Hispanic	Two or more races	White	Not Reported	Total
Agriculture, Food and Natural Resources	3	1	2	5	1	442	98	552
Architecture and Construction	4	5	12	19	2	479	64	585
Arts, AV Technology and Communications	1	8	1	4	0	255	24	293
Business, Management and Administration	8	23	40	33	14	841	92	1,051
Education and Training	0	0	2	3	0	36	3	44
Finance	0	1	0	0	0	7	1	9
Government and Public Administration	0	0	0	0	0	0	0	0
Health Science	22	56	132	145	24	3,932	332	4,643
Hospitality and Tourism	0	9	11	6	1	158	31	216
Human Services	1	2	28	7	3	307	35	383
Information Technology	3	13	10	7	1	367	34	435
Law, Public Safety and Security	1	3	11	18	2	314	35	384
Manufacturing	5	5	32	38	6	721	52	859
Marketing, Sales and Service	2	10	5	1	1	107	15	141
Science, Technology, Engineering and Mathematics	0	0	0	20	1	49	10	80
Transportation, Distribution and Logistics	5	3	22	30	8	552	52	672
College Transfer (Parallel)	33	124	227	219	38	4,571	604	5,816
<b>Total</b>	<b>88</b>	<b>263</b>	<b>535</b>	<b>555</b>	<b>102</b>	<b>13,138</b>	<b>1,482</b>	<b>16,163</b>

NOTE: "Not Reported" includes students with no responses and students reported with unknown race/ethnicity.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-38: Awards by Ethnicity/Race and Award Type: 2008**

	AA	AS	AGS	AAA	AAS	Diploma	Certificate	Other	Total
<b>American Indian</b>	24	0%	1	0	22	14	4	0	70
<b>Asian</b>	62	1%	0	0	46	27	23	1	185
<b>Black</b>	128	1%	6	1	76	67	54	0	360
<b>Hispanic</b>	107	1%	2	2	105	56	53	0	348
<b>White</b>	3,973	45%	66	53	4,077	2,417	1,084	39	12,693
<b>Not Reported</b>	257	3%	3	1	201	108	112	0	728
<b>Total</b>	<b>4,551</b>	<b>1,112</b>	<b>78</b>	<b>57</b>	<b>4,527</b>	<b>2,689</b>	<b>1,330</b>	<b>40</b>	<b>14,384</b>

NOTE: Percentages are the proportion of awards for each column. "Not Reported" includes students with no responses and students reported with unknown race/ethnicity. SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-39: Awards by Ethnicity/Race and Award Type: 2009**

	AA	AS	AGS	AAA	AAS	Diploma	Certificate	Other	Total
<b>American Indian</b>	24	0%	0	0	20	24	3	0	76
<b>Asian</b>	55	1%	0	0	51	30	16	1	180
<b>Black</b>	153	3%	3	3	84	49	37	2	368
<b>Hispanic</b>	139	3%	1	1	88	60	38	0	354
<b>White</b>	4,102	85%	69	62	4,040	2,319	797	35	12,389
<b>Not Reported</b>	344	7%	15	0	304	113	87	3	970
<b>Total</b>	<b>4,817</b>	<b>1,165</b>	<b>88</b>	<b>66</b>	<b>4,587</b>	<b>2,595</b>	<b>978</b>	<b>41</b>	<b>14,337</b>

NOTE: Percentages are the proportion of awards for each column. "Not Reported" includes students with no responses and students reported with unknown race/ethnicity.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-40: Awards by Ethnicity/Race and Award Type: 2010**

	AA	AS	AGS	AAA	AAS	Diploma	Certificate	Other	Total									
<b>American Indian</b>	25	0.5%	5	0.4%	1	1.0%	1	1.5%	27	0.6%	26	0.8%	11	0.8%	0	0.0%	96	0.6%
<b>Asian/Pacific Islander</b>	62	1.3%	26	2.3%	1	1.0%	0	0.0%	52	1.2%	40	1.3%	19	1.4%	0	0.0%	200	1.4%
<b>Black</b>	146	3.1%	48	4.2%	5	5.1%	0	0.0%	87	2.1%	92	2.9%	51	3.9%	7	16.7%	436	3.0%
<b>Hispanic</b>	149	3.2%	24	2.1%	0	0.0%	0	0.0%	102	2.4%	74	2.3%	44	3.3%	1	2.4%	394	2.7%
<b>Two or more races</b>	9	0.2%	2	0.2%	0	0.0%	0	0.0%	7	0.2%	9	0.3%	6	0.5%	0	0.0%	33	0.2%
<b>White</b>	3,815	81.7%	945	82.5%	87	87.9%	66	98.5%	3,605	85.3%	2,630	83.4%	1,049	79.5%	33	78.6%	12,236	83.1%
<b>Not Reported</b>	463	9.9%	96	8.4%	5	5.1%	0	0.0%	347	8.2%	282	8.9%	139	10.5%	1	2.4%	1,334	9.1%
<b>Total</b>	<b>4,669</b>		<b>1,146</b>		<b>99</b>		<b>67</b>		<b>4,227</b>		<b>3,153</b>		<b>1,319</b>		<b>42</b>		<b>14,729</b>	

NOTE: Percentages are the proportion of awards for each column. "Not Reported" includes students with no responses and students reported with unknown race/ethnicity.  
SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-41: Awards by Ethnicity/Race and Award Type: 2011**

	AA	AS	AGS	AAA	AAS	Diploma	Certificate	Other	Total									
<b>American Indian</b>	36	0.7%	5	0.4%	1	0.6%	0	0.0%	25	0.5%	24	0.6%	14	0.9%	0	0.0%	105	0.6%
<b>Asian/Pacific Islander</b>	67	1.3%	35	2.5%	1	0.6%	1	1.5%	64	1.3%	45	1.2%	25	1.6%	0	0.0%	238	1.4%
<b>Black</b>	160	3.1%	64	4.6%	8	4.9%	1	1.5%	103	2.1%	89	2.4%	76	4.7%	0	0.0%	501	2.9%
<b>Hispanic</b>	159	3.1%	44	3.2%	5	3.1%	2	3.0%	94	1.9%	153	4.2%	84	5.2%	1	5.3%	542	3.2%
<b>Two or more races</b>	18	0.3%	4	0.3%	1	0.6%	0	0.0%	13	0.3%	14	0.4%	12	0.7%	0	0.0%	62	0.4%
<b>White</b>	4,226	81.6%	1,118	80.1%	132	81.5%	62	92.5%	4,274	86.3%	3,003	81.8%	1,215	75.7%	17	89.5%	14,047	82.4%
<b>Not Reported</b>	516	10.0%	125	9.0%	14	8.6%	1	1.5%	378	7.6%	344	9.4%	179	11.2%	1	5.3%	1,558	9.1%
<b>Total</b>	<b>5,182</b>		<b>1,395</b>		<b>162</b>		<b>67</b>		<b>4,951</b>		<b>3,672</b>		<b>1,605</b>		<b>19</b>		<b>17,053</b>	

NOTE: Percentages are the proportion of awards for each column. "Not Reported" includes students with no responses and students reported with unknown race/ethnicity.  
SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 6-42: Awards by Ethnicity/Race and Award Type: 2012**

	AA	AS	AGS	AAA	AAS	Diploma	Certificate	Other	Total	
<b>American Indian</b>	29	0.6%	4	0.3%	1	0.6%	0	0.0%	0	0.6%
<b>Asian/Pacific Islander</b>	111	2.1%	31	2.2%	3	1.7%	1	1.6%	58	1.2%
<b>Black</b>	178	3.4%	67	4.7%	21	12.2%	0	0.0%	122	2.4%
<b>Hispanic</b>	201	3.9%	42	3.0%	5	2.9%	1	1.6%	135	2.7%
<b>Two or more races</b>	34	0.7%	12	0.8%	1	0.6%	0	0.0%	20	0.4%
<b>White</b>	4,096	79.1%	1,145	81.0%	136	79.1%	61	96.8%	4,198	83.7%
<b>Not Reported</b>	529	10.2%	113	8.0%	5	2.9%	0	0.0%	452	9.0%
<b>Total</b>	<b>5,178</b>		<b>1,414</b>		<b>172</b>		<b>63</b>		<b>5,013</b>	
						<b>3,332</b>	<b>1,873</b>	<b>37</b>		<b>17,082</b>

NOTE: Percentages are the proportion of awards for each column. "Not Reported" includes students with no responses and students reported with unknown race/ethnicity.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

# 7

## CREDIT PROGRAMS

Iowa’s community colleges are required to obtain approval from the Iowa Department of Education (DE) for all programs. All 15 colleges have approval to offer arts and sciences programs, which are recorded under a single Classification of Instructional Programs (CIP) title, “Liberal Arts and Sciences/Liberal Studies.” These two-year Associate of Arts (AA) or Associate of Science (AS) degree programs prepare students to enter a four-year college or university with junior standing. Each Iowa community college maintains details regarding its specific pre-professional offerings.

In contrast, community college career and technical education (CTE) programs are recorded under many CIP titles and structured around the National Career Clusters™ Framework, which consists of the 16 Career Clusters™ listed in Figure 7-2. The Career Clusters™ represents distinct groupings of occupations and industries based on the knowledge and skills they require.<sup>1</sup>

<sup>1</sup>See <http://www.careertech.org/career-clusters/glance/at-a-glance.html> for additional information regarding the Career Cluster™ Framework.

**Figure 7-1: Pre-Professional Program Major Areas**

Agriculture	Physical Therapy
Architecture	Pre-Dentistry
Business	Pre-Law
Design	Pre-Medicine
Education	Pre-Pharmacy
Engineering	Science
Math	Social Science
Nursing	

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Figure 7-2: National Career Clusters™ (16)**



SOURCE: Iowa Department of Education, Division of Community Colleges, State’s Career Cluster Initiative.

## New Credit Programs

During fiscal year 2012, 23 new CTE programs for seven community colleges were approved by the Iowa Department of Education. Table 7-1 provides a summary of the specific programs approved. Slightly more than half of the new programs were contained in two Career Clusters™, with nine programs added in health science and four added in arts, a/v technology and communications. Two new programs were added in each of the following Career Clusters™: architecture and construction; manufacturing; and business, management and administration. The agriculture, food, and natural resources; transportation, distribution, and logistics; hospitality and tourism; and information technology Career Clusters™ each benefited from one new program.

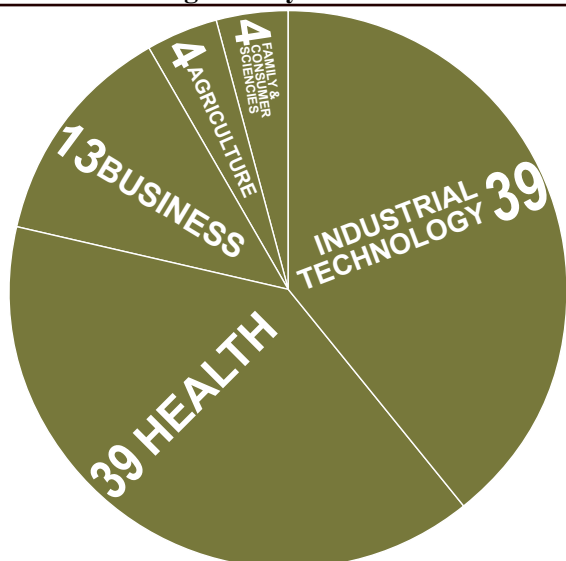
Each of the 16 Career Clusters™ is categorized into one of seven CTE service areas recognized within Iowa. Figure 7-3 illustrates the percentage of new programs developed in fiscal year 2012 by state service area.

Figure 7-4 indicates 70 percent (16 total) of the new CTE programs offered an associate degree, while 13 percent (3 total) offered a diploma award, and 17 percent (4 total) offered a stand-alone certificate award. These percentages represent the highest award offered within the new program. It is possible for a program to include multiple award types.

## Career and Technical Education Programs

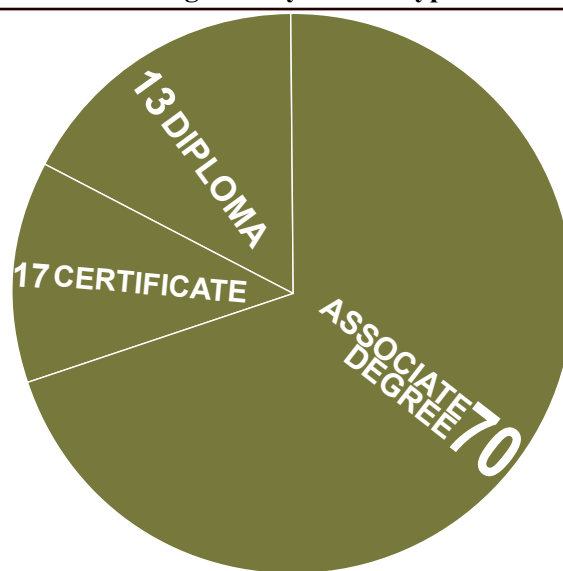
In addition to introducing new programs, Iowa community colleges are provided three opportunities annually to submit requests to modify existing programs.

**Figure 7-3: New Credit Career and Technical Education Programs by Service Area: 2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Table 7-1.

**Figure 7-4: New Credit Career and Technical Education Programs by Award Type: 2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Table 7-1.

Modification requests include changes in courses comprising a program, changes in awards offered, and requests to discontinue programs. Occasionally, CTE program modifications are also necessary due to changes in industry requirements and/or program classification. For fiscal year 2012, this was the case for several nursing-related and emergency medical technology/technician (EMT) program offerings.

During the 2012 fiscal year, Iowa's community colleges offered 760 programs with 1,427 award options. The colleges offered 249 unique technical programs representing a variety of careers. Even though some programs were discontinued, the total offerings for 2012 increased from 2011. This reflects increases of 5.1 percent in the total number of programs offered, 2.5 percent in the number of unique CTE programs and 7.9 percent in the number of award options, as compared to 2011. (Table 7-5 and Figure 7-5).

**Figure 7-5: Credit Career & Technical Programs**



SOURCE: Iowa Department of Education, Division of Community Colleges, Table 7-5.

**Table 7-1: New Career and Technical Education Programs: 2012**

College	Program Title	Federal Cluster/State Cluster
Northeast Iowa	Veterinary/Animal Health Technology/ Technician and Veterinary Assistant	Health Science/Health Occupations
	Medical/Clinical Assistant	Health Science/Health Occupations
	Animal/Livestock Husbandry and Production	Agriculture, Food and Natural Resources/Agriculture
	Industrial Mechanics and Maintenance Technology	Manufacturing/Industrial Technology
Iowa Valley	Surveying Engineering	Architecture and Construction/Industrial Technology
	Electrical and Power Transmission Installers, Other	Architecture and Construction/Industrial Technology
	Automobile/Automotive Mechanics Technology/Technician	Transportation, Distribution and Logistics/Industrial Technology
	Nursing Assistant/Aide and Patient Care Assistant/Aide	Health Science/Health Occupations
Kirkwood	Medical/Health Management and Clinical Assistant/Specialist	Health Science/Health Occupations
	Baking and Pastry Arts/Baker/Pastry Chef	Hospitality and Tourism/Family and Consumer Sciences
Des Moines Area	Web Page, Digital/Multimedia and Information Resources Design	Information Technology/Business
Western Iowa Tech	Cinematography and Film/Video Production	Arts, A/V Technology and Communications/Industrial Technology
	Recording Arts Technology/Technician	Arts, A/V Technology and Communications/Industrial Technology
	Commercial Photography	Arts, A/V Technology and Communications/Industrial Technology
Iowa Western	Physical Therapy Technician/Assistant	Health Science/Health Occupations
	Robotics Technology/Technician	Manufacturing/Industrial Technology
Indian Hills	Accounting Technology/Technician and Bookkeeping	Business, Management and Administration/Business
	Administrative Assistant and Secretarial Science, General	Business, Management and Administration/Business
	Digital Communication and Media/ Multimedia	Arts, A/V Technology and Communications/Industrial Technology
	Dental Assisting/Assistant	Health Science/Health Occupations
	Emergency Medical Technology/Technician (EMT Paramedic) [Includes three distinct programs]	Health Science/Health Occupations

NOTE: Table represents program requests received and approved between 7/1/11 through 6/30/12.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College Program Master.



**Table 7-2: Number of Offered Career and Technical Education Programs: 2009**

College	AAA	AAS	ASCO	Certificate	Diploma	Total
Northeast Iowa		36	2	23	30	91
North Iowa Area		19	16	6	18	59
Iowa Lakes		19	22	5	25	71
Northwest		19	4	1	13	37
Iowa Central		29	6	4	16	55
Iowa Valley		19	18	5	21	63
Hawkeye	3	36		7	21	67
Eastern Iowa		49	1	51	28	129
Kirkwood		60	13	19	36	128
Des Moines Area		42	18	56	37	153
Western Iowa Tech		44	2	69	45	160
Iowa Western		33	1	7	14	55
Southwestern	1	11	4	1	9	26
Indian Hills		27		2	29	58
Southeastern		39	7	2	16	64
<b>TOTAL</b>	<b>4</b>	<b>482</b>	<b>114</b>	<b>258</b>	<b>358</b>	<b>1,216</b>

NOTE: Numbers include both standalone programs and program options. AAA = Associate of Applied Arts; AAS = Associate of Applied Sciences; ASCO = Associate of Sciences, Career Option.

SOURCE: Iowa Department of Education, Division of Community Colleges, Program Master 2009.

**Table 7-3: Number of Offered Career and Technical Education Programs: 2010**

College	AAA	AAS	ASCO	Certificate	Diploma	Total
Northeast Iowa		32		23	26	81
North Iowa Area		18	18	6	21	63
Iowa Lakes		19	23	9	25	76
Northwest		19	4		14	37
Iowa Central		30	6	5	15	56
Iowa Valley		19	14	6	20	59
Hawkeye	3	25		8	14	50
Eastern Iowa		51	1	51	28	131
Kirkwood		61	14	27	43	145
Des Moines Area		50	19	63	40	172
Western Iowa Tech		49	3	67	45	164
Iowa Western		37	1	11	15	64
Southwestern	1	12	4	1	10	28
Indian Hills		30	1	3	31	65
Southeastern		37	7	3	17	64
<b>TOTAL</b>	<b>4</b>	<b>489</b>	<b>115</b>	<b>283</b>	<b>364</b>	<b>1,255</b>

NOTE: Numbers include both standalone programs and program options. AAA = Associate of Applied Arts; AAS = Associate of Applied Sciences; ASCO = Associate of Sciences, Career Option.

SOURCE: Iowa Department of Education, Division of Community Colleges, Program Master 2010.

**Table 7-4: Number of Offered Career and Technical Education Programs: 2011**

College	AAA	AAS	ASCO	Certificate	Diploma	Total
Northeast Iowa		35	0	22	27	84
North Iowa Area		19	13	12	24	68
Iowa Lakes		20	20	8	25	73
Northwest		19	4	4	15	42
Iowa Central		31	6	6	16	59
Iowa Valley		21	13	6	22	62
Hawkeye	3	40	0	13	23	79
Eastern Iowa		52	1	52	19	124
Kirkwood		62	14	27	48	151
Des Moines Area		52	24	76	42	194
Western Iowa Tech		47	3	64	42	156
Iowa Western		35	1	11	12	59
Southwestern	1	14	4	2	11	32
Indian Hills		36	1	9	31	77
Southeastern		39	4	3	16	62
<b>TOTAL</b>	<b>4</b>	<b>522</b>	<b>108</b>	<b>315</b>	<b>373</b>	<b>1,322</b>

NOTE: Numbers include both standalone programs and program options. AAA = Associate of Applied Arts; AAS = Associate of Applied Sciences; ASCO = Associate of Sciences, Career Option.

SOURCE: Iowa Department of Education, Division of Community Colleges, Program Master 2011.

**Table 7-5: Number of Offered Career and Technical Education Programs: 2012**

College	AAA	AAS	ASCO	Certificate	Diploma	Total
Northeast Iowa		39		22	33	94
North Iowa Area		23	10	14	24	71
Iowa Lakes		27	21	8	28	84
Northwest		20	4	4	16	44
Iowa Central		35	6	6	16	63
Iowa Valley		23	13	7	24	67
Hawkeye	5	40		16	24	85
Eastern Iowa		56	1	60	21	138
Kirkwood		67	14	32	52	165
Des Moines Area		57	26	80	42	205
Western Iowa Tech		50	3	66	42	161
Iowa Western		41	1	14	14	70
Southwestern	1	22	4	2	12	41
Indian Hills		33	1	11	33	78
Southeastern		38	4	3	16	61
<b>TOTAL</b>	<b>6</b>	<b>571</b>	<b>108</b>	<b>345</b>	<b>397</b>	<b>1,427</b>

NOTE: Numbers include both standalone programs and program options. AAA = Associate of Applied Arts; AAS = Associate of Applied Sciences; ASCO = Associate of Sciences, Career Option.

SOURCE: Iowa Department of Education, Division of Community Colleges, Program Master 2012.



# 8

## NON-CREDIT ENROLLMENT AND PROGRAMS

Non-credit programs contain a variety of instructional offerings including personal and academic basic skill development, skill development for preparation of individuals entering the workforce, technical courses directly related to specific industry-based work opportunities, and courses to pursue special interests.

In fiscal year 2012, 248,440 individuals participated in non-credit programs and courses. Enrollment experienced ups and downs between 2004 and 2008, but then decreased an average of 2.4 percent a year (Figure 8-1) from 2008 to 2012. The same pattern is applicable to contact hours: fluctuation before 2008, and steady decline (4.1 percent annually) since 2008 (Figure 8-2). Contact hours fell 0.4 percent since 2011; however, they increased by 0.2 percent to 30.5 hours since last year, when counted as average per student.

### Non-Credit Courses and Programs

Enrollment in non-credit courses is disaggregated into several program categories and was manifested by 430,041 courses in 2012 (Figure 8-3). The largest of these categories (46.9 percent in 2012) consisted of non-credit courses designed to enhance students' employability or

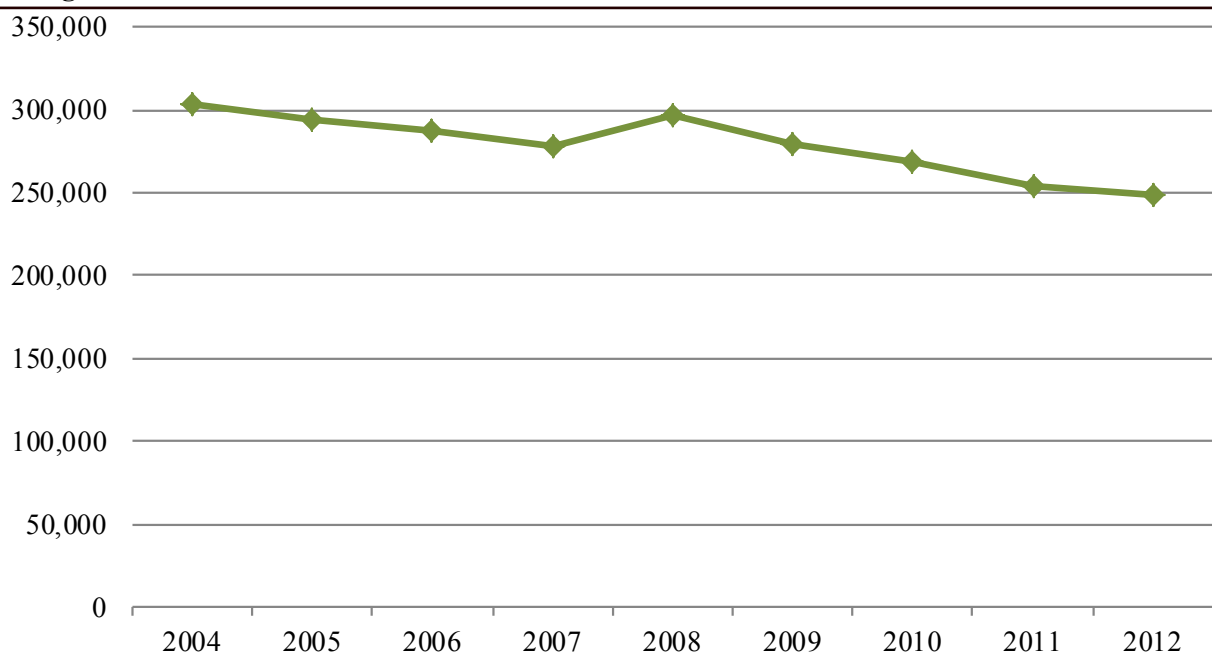
### NON-CREDIT ENROLLMENT

NUMBER OF STUDENTS: **248,440** DECLINED SINCE LAST YEAR: **2.4%**

CONTACT HOURS: **7,581,717** CONTACT HOURS PER STUDENT: **30.5**  
Down 0.4% since 2011 Increased by 0.2% since 2011

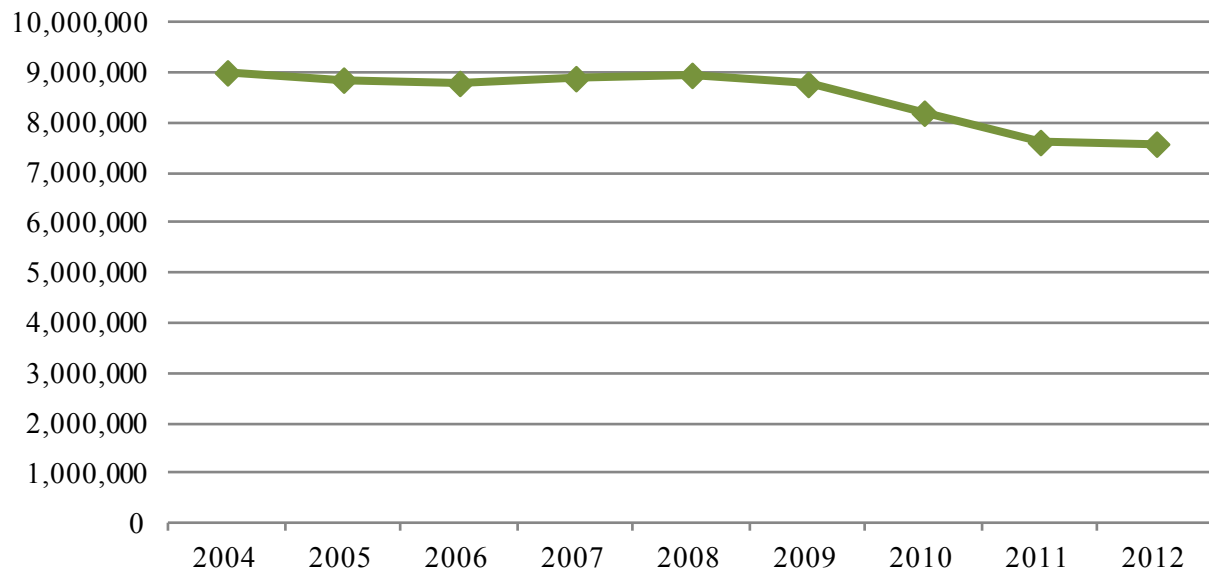
academic success. The second largest category of non-credit enrollment included programs and courses that were designed for relicensure and recertification (17.2 percent of all programs), followed by state or federally mandated, state recognized, or court ordered or referred courses (17.0 percent, Figure 8-5). Courses within this category include the Iowa Course for Drinking Drivers, driver improvement courses, community rehabilitation programs, used auto dealer training, mine safety and health courses, various vehicle operator training courses, and many more. Enrollment within this category has been steady, between 16 percent and 18 percent of all courses annually.

**Figure 8-1: Fiscal Year Non-Credit Enrollment: 2004-2012**



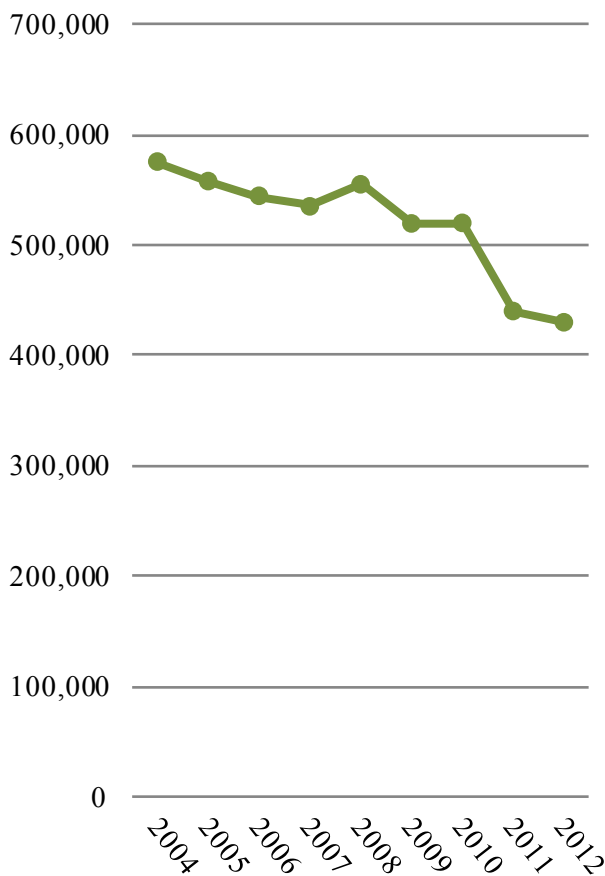
SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 8-1.

**Figure 8-2: Fiscal Year Non-Credit Contact Hours: 2004-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 8-2.

**Figure 8-3: Non-Credit Courses Delivered: 2004-2012**



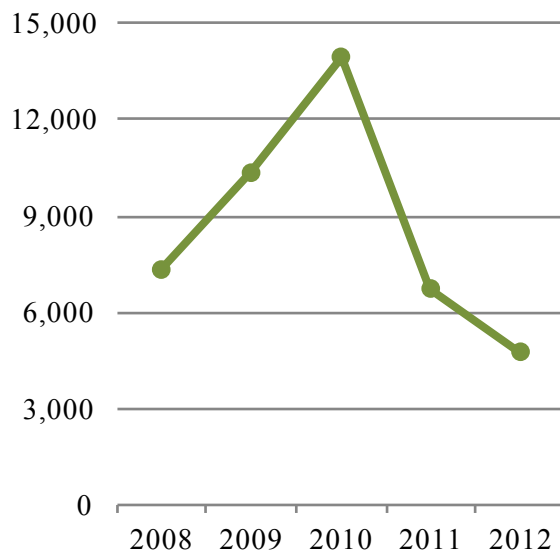
SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 8-3.

**Online Non-Credit Courses**

After an increase of 90 percent in online course enrollment from 2008 to 2010, student online enrollment decreased 51.6 percent in 2011; in 2012 it dropped additional 29 percent (Figure 8-4).

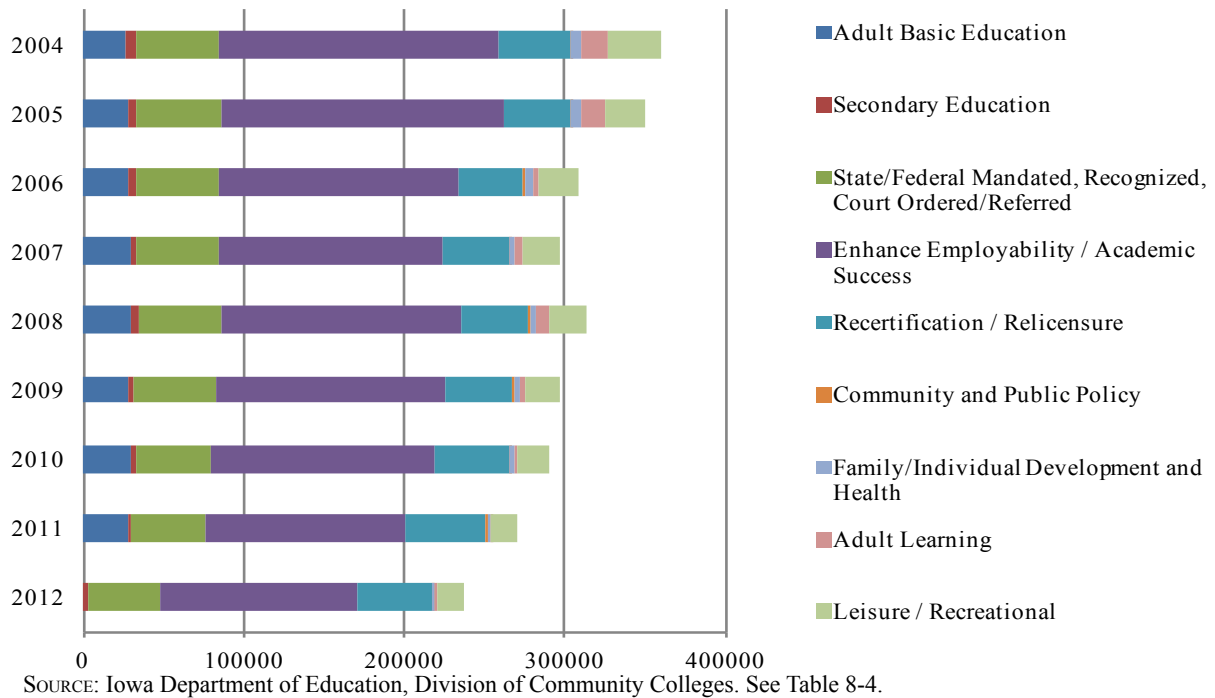
Overall, the use of the online delivery for non-credit coursework appears to be limited. Less than 0.002 percent of non-credit contact hours were delivered online in fiscal year 2012. Less than one percent of non-credit students enrolled in coursework delivered entirely online in 2012.

**Figure 8-4: Online Courses Delivered: 2008-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 8-16.

**Figure 8-5: Enrollment by Program Type: 2004-2012**



**State and Federally Mandated Programs**

As stated in the title, this category consists of the state or federally mandated, court ordered or referred non-credit courses and programs that are designed to meet legislated or licensing requirements as defined in the Code of Iowa.

State and federally mandated coursework enrollment declined by 3.5 percent from 2011 to 2012 (Figure 8-6). The average annual decrease in enrollment in this category from 2008 to 2012 has been 3.4 percent.

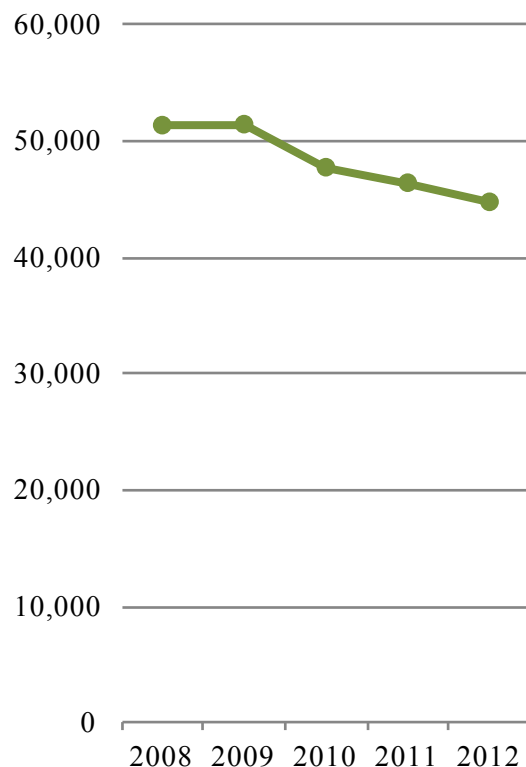
State and federally mandated programs vary in their scope and level of enrollment, as seen from Figure 8.7.

**Recertification and Relicensure**

The coursework under this category is designed for individuals employed in occupations that require less than a four-year degree and whose positions require them to be re-certified or relicensed (e.g., chemical application, insurance). It is also designed for individuals employed in occupations that require a four-year college degree or above, and who are required to be re-certified or re-licensed through the coursework that does not lead to an additional degree.

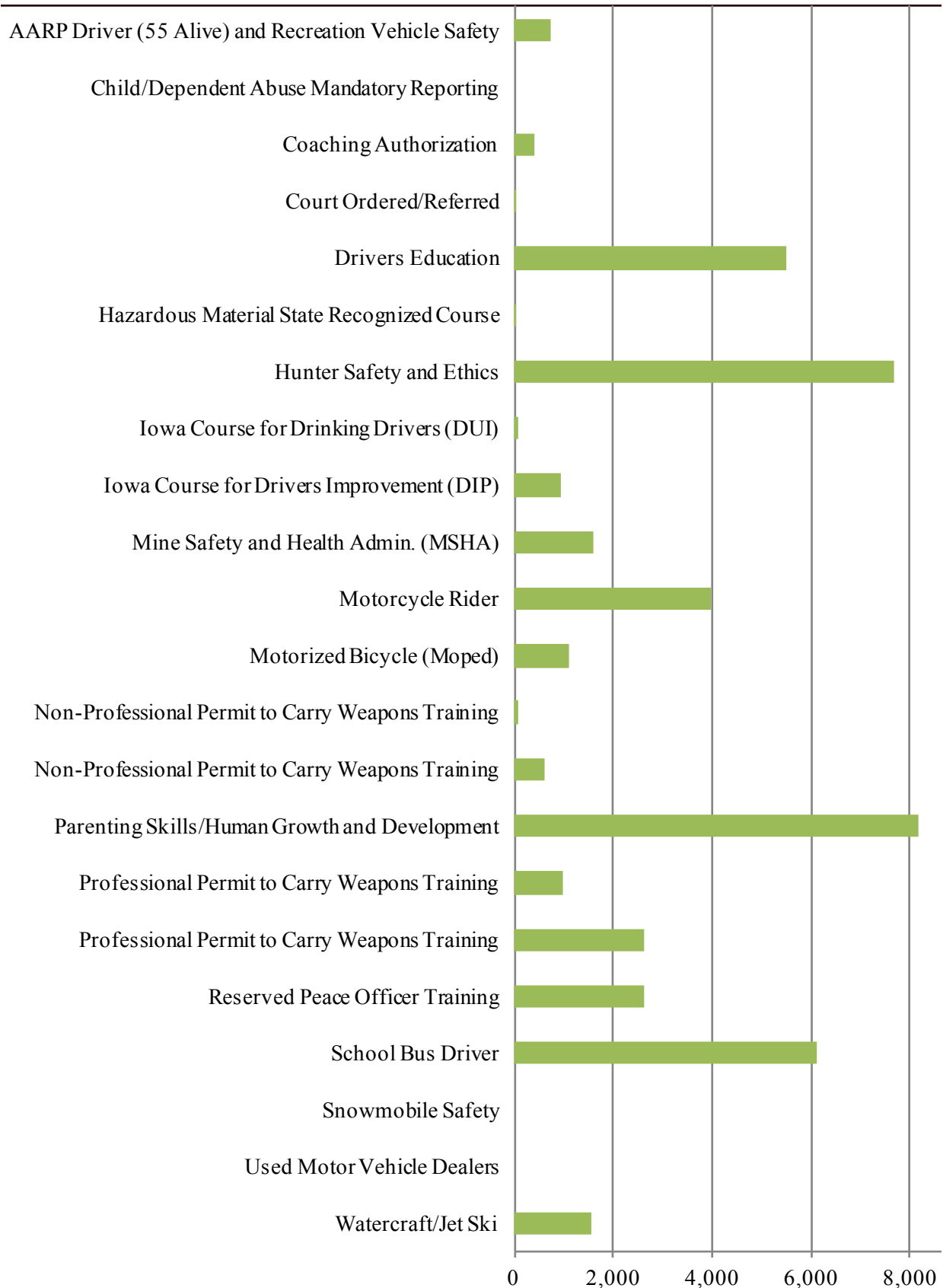
Recertification and relicensure enrollment decreased by ten percent in 2012. However, average annual enrollment between 2008 and 2012 demonstrates a 2.2 percent increase (Figures 8-8 and 8-9).

**Figure 8-6: State and Federally Mandated, Recognized, Court Ordered or Referred Enrollment: 2008-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges. See Tables 8-4 through 8-9.

**Figure 8-7: State/Federal Mandated, Recognized, Court Ordered Referred Programs**



SOURCE: Iowa Department of Education, Division of Community Colleges. See Tables 8-4 through 8-9.

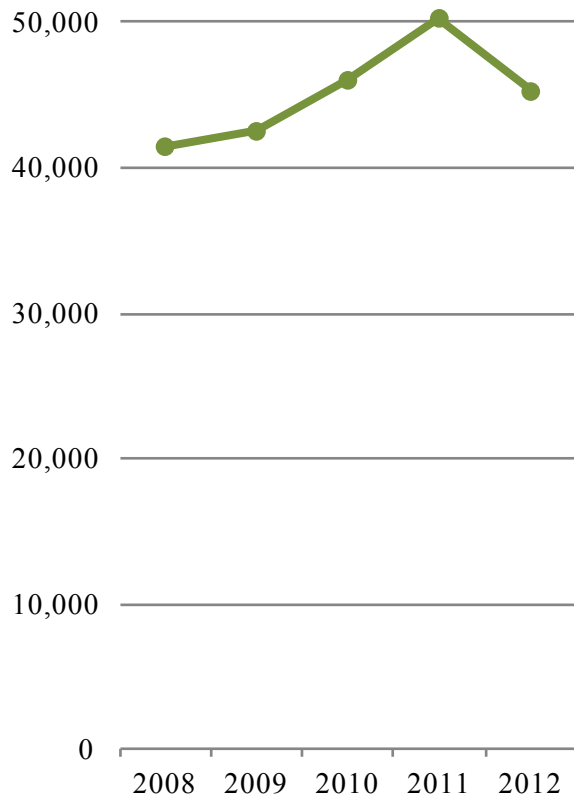
**Figure 8-8: Re-certification and Re-licensure Programs**



SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 8-4 through 8-9.



**Figure 8-9: Re-certification/Re-licensure Enrollment: 2008-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges. See Tables 8-4 through 8-9.

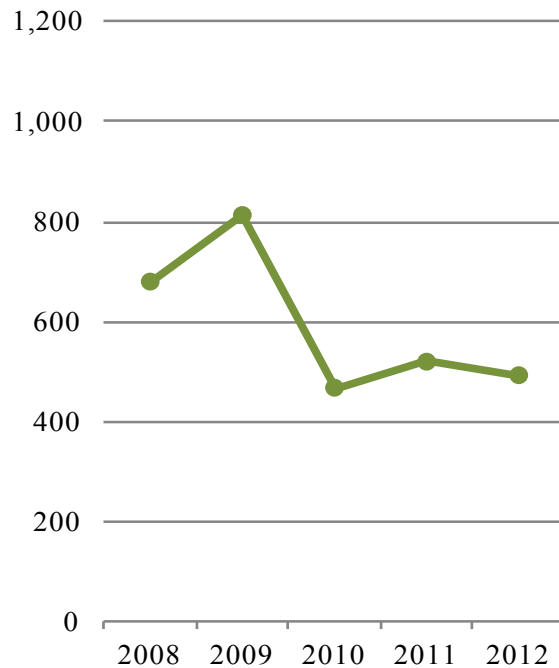
**Non-Credit Community Rehabilitation and Sheltered Workshops**

As a part of Adult Basic Education, Iowa community colleges deliver programs for people in community rehabilitation centers (sheltered workshops).

Enrollment in these programs has decreased sharply over the past five years—an average of 15.8 percent annually between 2008 and 2012 (Figure 8-10). Eight colleges reported enrollment and contact hours in sheltered workshops in 2012. In six of the eight colleges, enrollment decreased since last year. Only Eastern Iowa Community College increased enrollment in this category, and Indian Hills Community College maintained it on the level of 2011. Though contact hours decreased in five of the eight colleges from 2011 to 2012, statewide they increased by 1.2 percent (Table 8-12).

Numbers fluctuations in this category may be partially due to reclassification of categories: basic skill category joined sheltered workshop category in 2011.

**Figure 8-10: Community Rehabilitation and Sheltered Workshop Enrollment: 2008-2012**

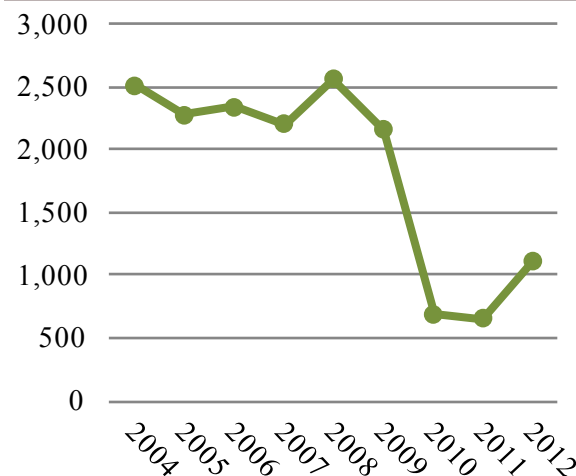


SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 8-12.

**Non-Credit Mine Safety and Health**

The Iowa Department of Education administers a federal grant from the U.S. Department of Labor and Mine Safety and Health Administration (MSHA), which provides funds for training and services delivered to mine owners/operators/contractors in the state of Iowa. Enrollment in MSHA programs fluctuated between 2004 and 2009, and dropped dramatically (close to 68 percent) in 2010, remained low in 2011 and almost doubled in 2012 (Figure 8-11).

**Figure 8-11: MSHA Enrollment: 2004-2012**

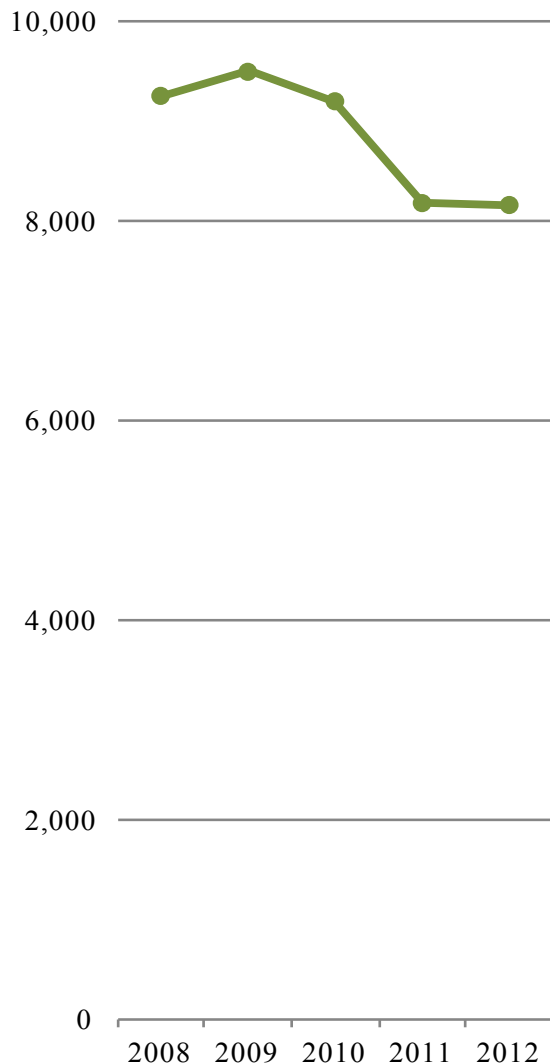


SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 8-13.

**Non-Credit Drinking Drivers (DUI) Course Enrollment: 2008-2012**

The Iowa Course for Drinking Drivers is the state-mandated course for drivers convicted of driving while under the influence of drugs and/or alcohol. Iowa community colleges and private providers, licensed through the Iowa Department of Public Health, offer the state-approved program. Enrollment in drinking driver education courses decreased an average of three percent annually between 2008 and 2012, with a significant 11 percent decline from 2010 to 2011. (Figure 8-12). Contact hours decreased an average of 1.9 percent annually between 2008 and 2012 with the largest decline of 10.1 percent occurring between 2010 and 2011 (Table 8-10).

**Figure 8-12: Iowa Drinking Driver Course Enrollment: 2008-2012**

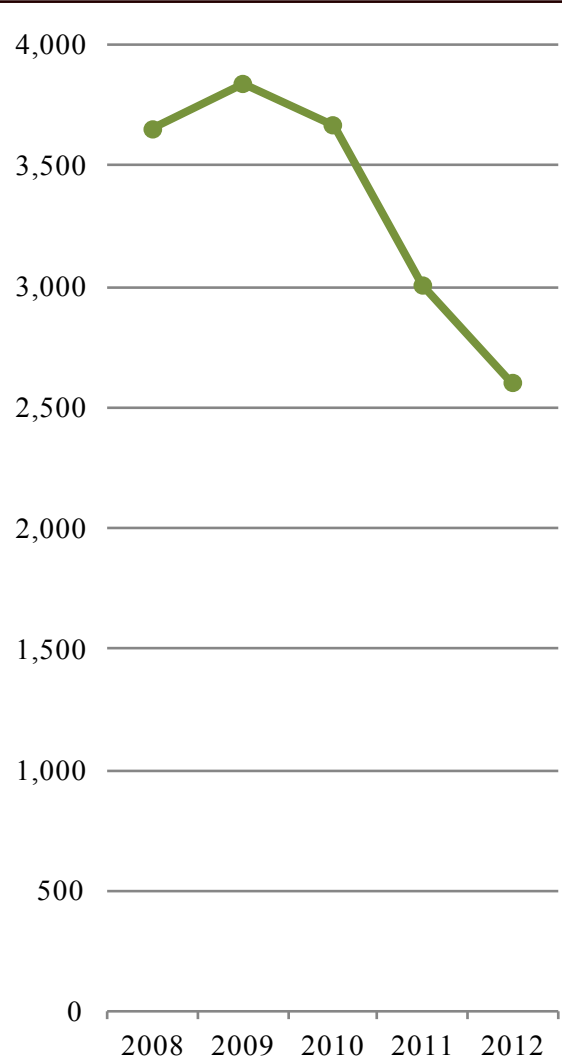


SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 8-10.

**Non-Credit Driver Improvement (DIP) Enrollment: 2008-2012**

Iowa Course for Driver Improvement (DIP) is the state-mandated course designed for persons who have committed a serious violation of a motor vehicle law in Iowa. Iowa community colleges provide the program with the assistance from the Iowa Department of Transportation. Enrollment in the program decreased an average of 8.1 percent annually from fiscal year 2008 fiscal year 2012 (Figure 8-13). Contact hours for the Iowa Driver Improvement courses decreased an average of 8.6 percent annually from 2008 to 2012 with the most significant decline of 18.1 occurring between program years 2010 and 2011. Contact hours decreased an additional 13.4 percent between program years 2011 and 2012 (Table 8-11).

**Figure 8-13: Iowa Driver Improvement Enrollment: 2008-2012**

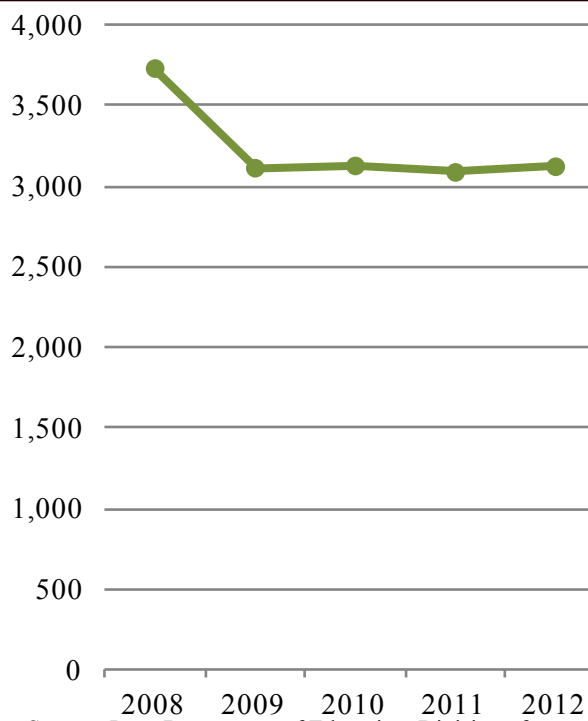


SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 8-11.

### Enrollment in Correctional Institutions

Iowa community colleges delivered credit and non-credit coursework to residents of correctional institutions to enhance the life, academic skills and/or employability success of criminal offenders. Enrollment of these individuals in credit coursework is historically small; however, 3,121 residents of correctional institutions enrolled in non-credit coursework in fiscal year 2012 (Figure 8-14). Enrollment decreased 4.4 percent from 2008 to 2012 annually on average, and contact hours decreased an average of 0.5 percent annually during the same years.

**Figure 8-14: Corrections Enrollment: 2008-2012**

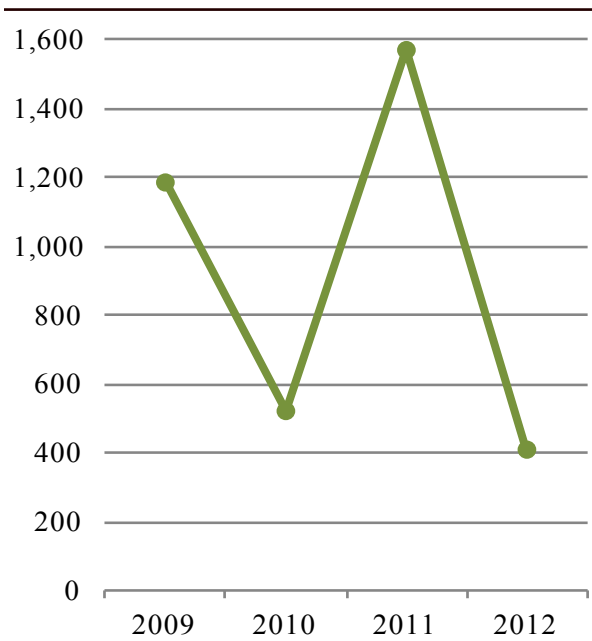


SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 8-15.

### Used Motor Vehicle Dealer Education

The Used Motor Vehicle Dealer coursework ensures pre-licensing requirements are met for used auto dealers in Iowa. The curriculum is delivered through continuing education departments at Iowa community colleges. The pre-licensing requirements were established in Iowa Code (Chapter 21) in 2009. The number of students enrolled in used auto dealer courses has fluctuated significantly between 2009 and 2010 (56 percent decrease); increased a dramatic 201 percent between 2010 and 2011, before it dropped 74 percent in 2012. The average annual enrollment has decreased 29.8 percent from 2009 to 2012. Contact hours decreased an average of 25.9 percent from 2009 to 2012, following the pattern of the enrollment changes between program years (Figure 8-15).

**Figure 8-15: Used Motor Vehicle Dealer Education Enrollment: 2009-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 8-14.

### Community and Public Policy

Community and Public Safety Policy is a program that focuses on the systematic analysis of public policy issues and decision processes. Classes include instruction in the role of economic and political factors in public decision-making and policy formation, and microeconomic analysis of policy issues. Enrollment in Community and Public Policy programs decreased an average of 15.3 percent annually from 2009 to 2012 (Figure 8-16).

**Figure 8-16: Community and Public Policy Enrollment: 2009-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 8-17.

### Non-Credit Skill Enhancement Enrollment by Career Clusters™

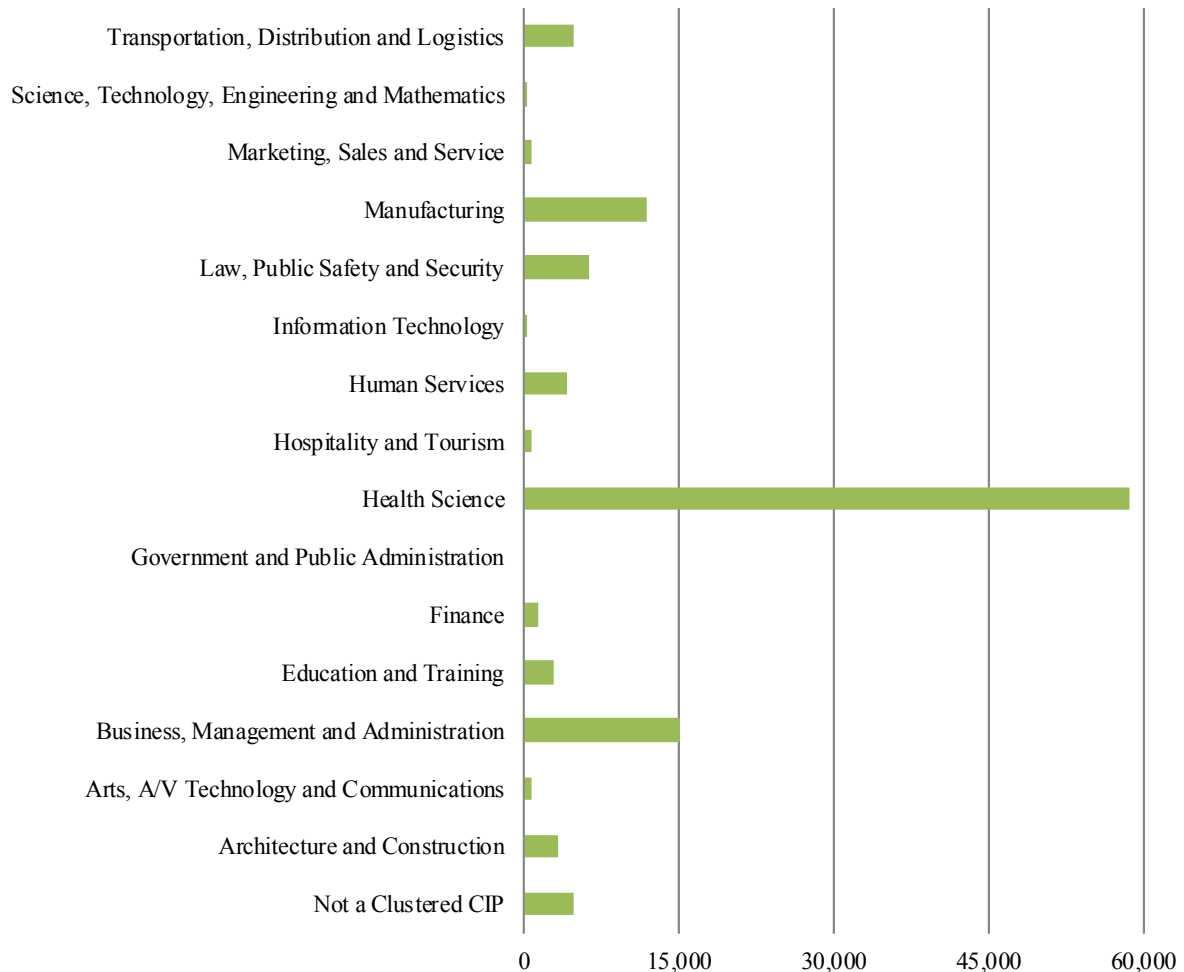
Skill enhancement courses in the non-credit reporting categories are designed to provide short-term programs and non-credit courses for the specific purpose of training persons for employment, upgrading the skills of persons presently employed, and retraining persons for new employment. Courses and programs designated as short term preparatory are also included within this category. Skill enhancement courses include many options that align with the 16 national Career Clusters™, the framework for organizing and delivering career and technical education programs. There are over 79 career pathways related to the national Career Clusters™, designed to broaden career and occupational options.

In fiscal year 2012, 119,283 students were enrolled in skill enhancement courses with 114,520 reported in one of the 16 national Career Clusters™ (Table 8-18). Colleges reported over 2,169,103 contact hours

with 2,092,601, or 96.5 percent of the total contact hours reported as taken within one or more of the 16 national Career Clusters™. As with credit enrollment at the Iowa community colleges, non-credit enrollment, distributed among national career clusters, contains a high percentage of students in health sciences, business, management and administration, and manufacturing. For a comparison with credit student enrollment, see Section 3, Fiscal Year Credit Enrollment.

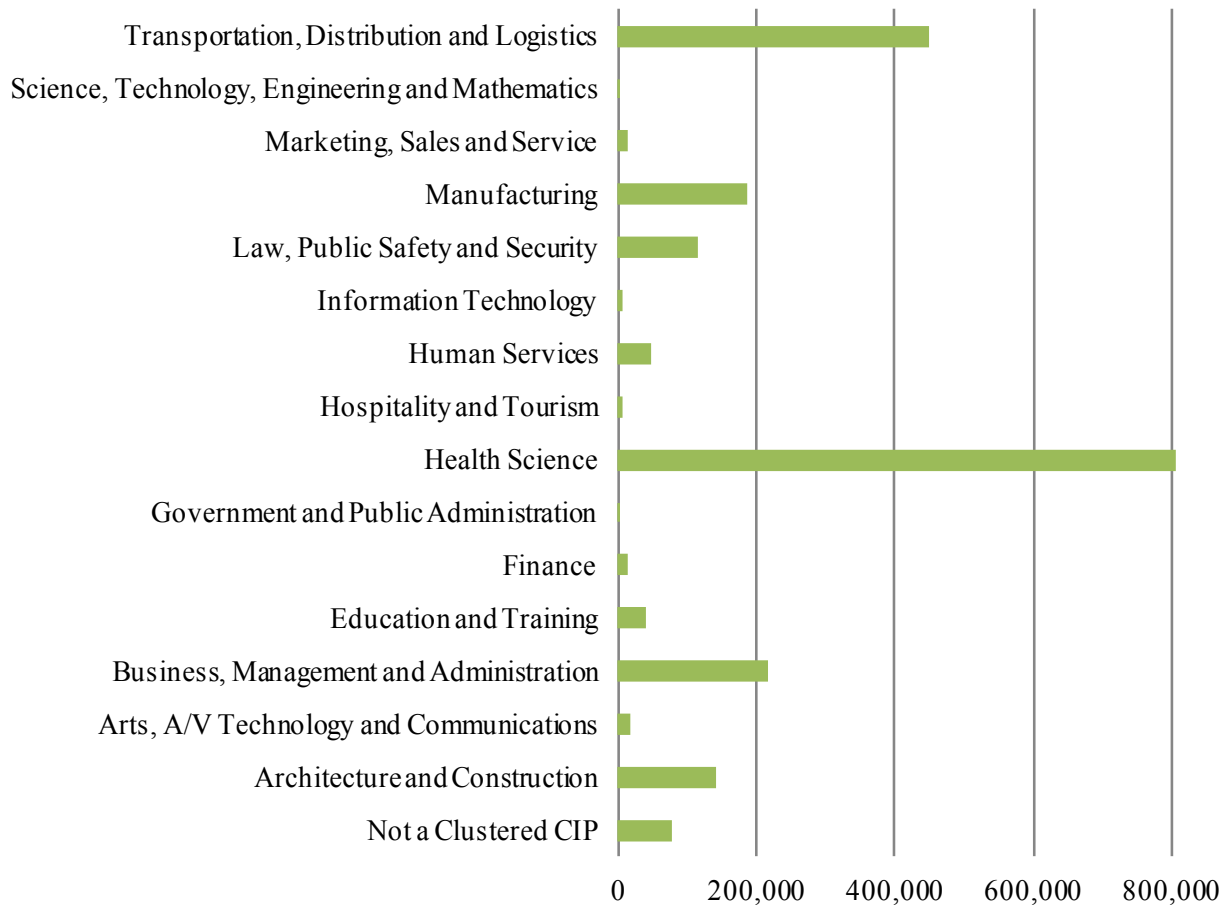
Over 58,600 students were enrolled in non-credit health science courses in fiscal year 2012. Health science enrollment exceeded 49 percent of the total enrollment for skill enhancement course and program category. Colleges reported 12.5 percent of enrollees in business, management, and administration courses and programs, 9.9 percent of enrollees in manufacturing, 5.3 percent in law public safety and security, four percent in transportation, distribution and logistics, 3.4 percent in agriculture, food and natural resources, 3.4 percent in human services, and 2.7 percent of enrollees in architecture and construction (Figures 8-17 and 8-18).

**Figure 8-17: Non-Credit Skill Enhancement Enrollment by Career Cluster™**



SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 8-18.

**Figure 8-18: Non-Credit Skill Enhancement by Career Cluster Contact Hours**



SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 8-19.

**Gender and race/ethnicity of Skill Enhancement Programs Participants**

Historically, females have composed most of community college credit enrollment, remaining steady between 55 and 57 percent. The trend is similar in non-credit enrollment in occupational specific coursework. In fiscal year 2012, females represented 53 percent of enrollment and males represented 47 percent. Conclusions based on reported gender data should be made cautiously as 26,571 enrollees, or 23 percent, were reported without a gender category.

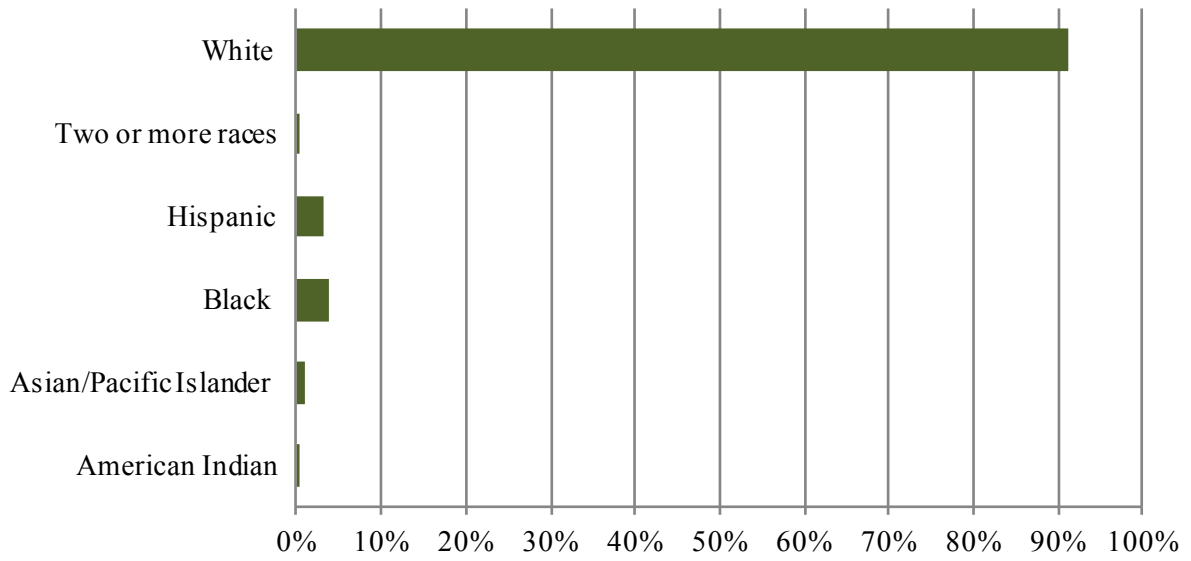
Similar situation exists with the reporting of race/ethnicity: in fiscal year 2012, 62.5 percent of students enrolled in skill enhancement courses were reported without race. The 36 percent reported in the racial category consisted of predominately Whites (91.2 percent); Blacks comprised 3.9 percent, Hispanics presented 3.1 percent. The remaining race categories totaled less than two percents combined (Figure 8-20).

**Figure 8-19: Non-Credit Skill Enhancement Programs Enrollment by Gender**



SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 8-20.

**Figure 8-20: Non-Credit Skill Enhancement Programs Enrollment by Race/Ethnicity**



SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 8-21.

**Table 8-1: Non-Credit Enrollment by College: 2008-2012**

College	2008	2009	2010	2011	2012	Average 5-year Change
Northeast Iowa	21,429 ██████████	22,754 ██████████	21,587 ██████████	21,614 ██████████	20,847 ██████████	-0.7%
North Iowa Area	19,941 ██████████	20,004 ██████████	17,605 ██████████	11,670 ██████	11,996 ██████	-11.9%
Iowa Lakes	5,073 █████	4,774 █████	4,120 █████	3,266 █████	2,992 █████	-12.4%
Northwest	14,008 ████████	13,017 ████████	12,664 ████████	11,064 ████████	10,584 ████████	-6.8%
Iowa Central	25,787 ██████████	20,343 ██████████	22,155 ██████████	20,297 ██████████	18,760 ██████████	-7.6%
Iowa Valley	13,057 ████████	11,983 ████████	11,732 ████████	10,411 ████████	10,160 ████████	-6.1%
Hawkeye	14,639 ██████████	14,357 ██████████	10,329 ████████	10,591 ████████	9,750 ████████	-9.7%
Eastern Iowa	33,889 ██████████	33,673 ██████████	30,609 ██████████	29,922 ██████████	29,816 ██████████	-3.2%
Kirkwood	43,507 ██████████	36,599 ██████████	37,057 ██████████	37,846 ██████████	39,014 ██████████	-2.7%
Des Moines Area	32,394 ██████████	31,184 ██████████	29,087 ██████████	30,970 ██████████	29,608 ██████████	-2.2%
Western Iowa Tech	17,007 ████████	17,314 ████████	16,634 ████████	17,050 ████████	16,047 ████████	-1.4%
Iowa Western	25,085 ██████████	23,295 ██████████	22,824 ██████████	22,512 ██████████	21,156 ██████████	-4.2%
Southwestern	9,641 ██████	8,401 ██████	10,053 ██████	7,521 ██████	6,552 ██████	-9.2%
Indian Hills	14,378 ████████	15,625 ████████	16,128 ████████	14,722 ████████	15,968 ████████	2.7%
Southeastern	7,220 ██████	6,614 ██████	6,349 ██████	5,099 ██████	5,190 ██████	-7.9%
<b>Total</b>	<b>297,055</b>	<b>279,937</b>	<b>268,933</b>	<b>254,555</b>	<b>248,440</b>	<b>-4.4%</b>

Note: Each bar “|” denotes 2,000 students.

Source: Iowa Department of Education, Division of Community Colleges and Workforce Preparation, Community College MIS.

**Table 8-2: Non-Credit Contact Hours by College: 2008-2012**

College	2008	2009	2010	2011	2012	Average 5-year Change
Northeast Iowa	418,613 ██████	504,099 ██████	489,068 ██████	425,111 ██████	412,108 ██████	-0%
North Iowa Area	479,527 ██████	460,561 ██████	342,609 ██████	191,163 █████	201,503 █████	-19%
Iowa Lakes	96,734 ██████	99,284 ██████	84,539 ██████	75,110 ██████	75,893 ██████	-6%
Northwest	261,161 ██████	231,612 ██████	232,261 ██████	233,903 ██████	170,665 ██████	-10%
Iowa Central	754,678 ██████████	713,998 ██████████	617,309 ██████████	613,776 ██████████	546,712 ██████████	-8%
Iowa Valley	394,873 ██████	366,010 ██████	314,280 ██████	279,949 ██████	367,687 ██████	-2%
Hawkeye	385,815 ██████	359,783 ██████	254,657 ██████	260,855 ██████	248,964 ██████	-10%
Eastern Iowa	1,105,741 ██████████	1,150,884 ██████████	1,102,581 ██████████	1,047,299 ██████████	939,435 ██████████	-4%
Kirkwood	1,398,648 ██████████	1,499,798 ██████████	1,367,581 ██████████	1,257,190 ██████████	1,241,234 ██████████	-3%
Des Moines Area	1,757,579 ██████████	1,494,319 ██████████	1,503,359 ██████████	1,463,666 ██████████	1,729,034 ██████████	-0%
Western Iowa Tech	414,566 ██████	446,156 ██████	494,761 ██████	562,488 ██████	482,561 ██████	4%
Iowa Western	557,271 ██████	560,791 ██████	545,445 ██████	503,103 ██████	477,512 ██████	-4%
Southwestern	222,535 ██████	224,234 ██████	214,610 ██████	196,271 ██████	167,679 ██████	-7%
Indian Hills	304,986 ██████	304,962 ██████	292,450 ██████	251,113 ██████	261,493 ██████	-4%
Southeastern	401,641 ██████	355,793 ██████	343,929 ██████	253,070 ██████	259,237 ██████	-10%
<b>Total</b>	<b>8,954,371</b>	<b>8,772,285</b>	<b>8,199,437</b>	<b>7,614,067</b>	<b>7,581,717</b>	<b>-4%</b>

NOTE: Each bar “|” denotes 100,000 contact hours.

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 8-3: Non-Credit Courses Delivered by College: 2008-2012**

College	2008	2009	2010	2011	2012	Average Change 2008-2012
Northeast Iowa	32,177	34,762	32,841	35,750	34,871	2%
North Iowa Area	79,402	71,837	92,722	19,194	20,031	-29%
Iowa Lakes	7,293	6,755	5,525	4,787	4,362	-12%
Northwest	25,845	25,310	23,114	22,284	20,622	-5%
Iowa Central	42,798	37,227	34,437	32,835	30,608	-8%
Iowa Valley	25,216	22,820	22,440	18,531	15,567	-11%
Hawkeye	28,355	26,750	16,725	16,700	14,376	-16%
Eastern Iowa	59,419	53,977	56,378	54,680	55,969	-1%
Kirkwood	70,113	58,364	55,606	55,990	59,085	-4%
Des Moines Area	53,411	47,803	45,485	51,067	49,465	-2%
Western Iowa Tech	30,009	33,409	36,388	36,969	35,246	4%
Iowa Western	40,947	40,455	38,200	39,026	35,567	-3%
Southwestern	21,935	20,671	20,446	17,357	16,269	-7%
Indian Hills	25,631	27,967	28,747	26,493	29,088	3%
Southeastern	12,481	11,478	11,039	8,559	8,915	-8%
<b>Total</b>	<b>555,032</b>	<b>519,585</b>	<b>520,093</b>	<b>440,222</b>	<b>430,041</b>	<b>-6%</b>

NOTE: Each bar “|” denotes 5,000 courses. SOURCE: Iowa Department of Education, Division of Community Colleges.



**Table 8-4: Non-Credit Enrollment by Program Type: 2008-2012**

Program Type	2008	2009	2010	2011	2012	Average 5-year Change
Adult Basic Education*	29,931	28,014	28,760	27,140	26,335	-2%
Secondary Education	3,884	3,762	3,336	2,994	2,186	-13%
State/Federal Mandated, Recognized, Court Ordered/Referred	51,340	51,425	47,726	46,395	44,752	-3%
Enhance Employability/Academic Success	151,091	141,576	139,743	124,154	123,171	-5%
Recertification/Relicensure	41,452	42,506	46,017	50,281	45,246	2%
Community and Public Policy	1,158	755	623	690	458	-21%
Family/Individual Development and Health	3,906	3,591	3,408	1,973	2,116	-14%
Adult Learning	7,227	4,118	1,051	591	1,378	-34%
Leisure/Recreational	22,856	21,012	20,719	15,867	16,874	-7%
<b>Total</b>	<b>312,845</b>	<b>296,759</b>	<b>291,383</b>	<b>270,085</b>	<b>262,816</b>	<b>-4%</b>

NOTE: Each bar “|” denotes 2,500 contact hours.

SOURCE: Iowa Department of Education, Division of Community Colleges.

\*Excludes Sheltered Workshops

**Table 8-5: Non-Credit Enrollment by Program Type by College: 2008**

College	State/Federal Man-										
	Adult Basic Education	Secondary Education*	dated, Recognized, Court Ordered/ Referred	Enhance Employment/ Ability / Academic Success	Recertification / Relicensure	Community and Public Policy	Family/Individual Development and Health	Adult Learning	Leisure / Recreational	Total	Total
Northeast Iowa	825	191	4,890	14,562	0	57	93	1,209	874	22,701	
North Iowa Area	1,464	23	2,330	14,785	6,347	0	0	9	1,971	26,929	
Iowa Lakes	387	101	1,210	2,205	1,178	0	148	47	139	5,415	
Northwest	906	0	1,803	8,867	2,049	0	70	0	1,445	15,140	
Iowa Central	2,165	53	2,718	18,419	0	0	305	0	2,444	26,104	
Iowa Valley	1,095	79	1,889	5,664	1,780	822	1,326	488	1,249	14,392	
Hawkeye	1,099	213	3,453	5,330	0	0	0	294	627	11,016	
Eastern Iowa	2,986	299	5,427	16,482	1,447	94	670	155	3,041	30,601	
Kirkwood	3,764	1,690	6,774	22,302	2,254	0	109	4,249	6,193	47,335	
Des Moines Area	7,536	1,159	9,323	9,857	3,333	0	766	6	254	32,234	
Western Iowa Tech	1,454	0	2,581	8,878	4,313	0	188	0	1,622	19,036	
Iowa Western	1,785	0	3,508	7,656	11,163	50	19	734	1,935	26,850	
Southwestern	437	0	1,614	4,295	3,410	7	0	14	38	9,815	
Indian Hills	1,613	36	2,569	9,023	3,602	128	151	22	623	17,767	
Southeastern	2,415	0	1,251	2,766	576	0	61	0	401	7,470	
<b>Total</b>	<b>29,931</b>	<b>3,844</b>	<b>51,340</b>	<b>151,091</b>	<b>41,452</b>	<b>1,158</b>	<b>3,906</b>	<b>7,227</b>	<b>22,856</b>	<b>312,805</b>	
<b>% of Total</b>	<b>10%</b>	<b>1%</b>	<b>16%</b>	<b>48%</b>	<b>13%</b>	<b>0%</b>	<b>1%</b>	<b>2%</b>	<b>7%</b>	<b>100%</b>	

SOURCE: Iowa Department of Education, Source: Iowa Department of Education, Division of Community Colleges.

\*Excludes Community Rehabilitation-Sheltered Workshops

**Table 8-6: Non-Credit Enrollment by Program Type by College: 2009**

College	*Adult Basic Education	Secondary Education*	State/Federal Mandated, Recognized, Court Ordered/ Referred	Enhance Employability / Academic Success	Recertification / Relicensure	Community and Public Policy	Family/Individual Development and Health	Adult Learning	Leisure / Recreational	Total
Northeast Iowa	1,267	196	4,491	15,368	0	87	69	850	963	23,291
North Iowa Area	1,077	20	2,418	13,380	6,342	0	379	37	2,222	25,875
Iowa Lakes	352	61	1,179	1,728	1,307	0	242	10	110	4,989
Northwest	917	0	1,567	9,269	2,140	0	20	0	985	14,898
Iowa Central	2,167	23	2,686	15,549	0	0	21	0	758	21,204
Iowa Valley	1,047	59	1,892	5,408	1,928	396	559	501	1,138	12,928
Hawkeye	1,039	198	3,444	7,772	0	0	0	306	540	13,299
Eastern Iowa	3,297	302	5,319	16,948	1,729	61	439	290	3,314	31,699
Kirkwood	4,291	1,669	6,901	16,049	2,366	0	0	1,795	6,438	39,509
Des Moines Area	5,177	1,202	10,531	9,042	3,297	0	778	19	217	30,263
Western Iowa Tech	1,505	0	2,652	8,314	4,515	76	568	0	1,730	19,360
Iowa Western	1,748	0	3,215	6,620	11,367	0	196	253	1,638	25,037
Southwestern	450	0	1,465	4,153	3,073	0	0	42	1	9,184
Indian Hills	1,527	32	2,611	9,312	3,848	135	307	15	527	18,314
Southeastern	2,153	0	1,054	2,664	594	0	13	0	431	6,909
<b>Total</b>	<b>28,014</b>	<b>3,762</b>	<b>51,425</b>	<b>141,576</b>	<b>42,506</b>	<b>755</b>	<b>3,591</b>	<b>4,118</b>	<b>21,012</b>	<b>296,759</b>
<b>% of Total</b>	<b>9%</b>	<b>1%</b>	<b>17%</b>	<b>48%</b>	<b>14%</b>	<b>0%</b>	<b>1%</b>	<b>1%</b>	<b>7%</b>	<b>100%</b>

SOURCE: Iowa Department of Education, Source: Iowa Department of Education, Division of Community Colleges.

\*Excludes Community Rehabilitation-Sheltered Workshops

**Table 8-7: Non-Credit Enrollment by Program Type by College: 2010**

College	State/Federal											Total
	Adult Basic Education	Second-ary Education*	State/Federal Mandated, Recognized, Court Ordered/Referred	Enhance Employability / Academic Success	Recertification / Relicensure	Community and Public Policy	Family/Individual Development and Health	Adult Learning	Leisure / Recreational	Leisure / Recreational	Total	
Northeast Iowa	927	200	3,911	11,241	5,690	90	23	50	640	22,772		
North Iowa Area	1,109	18	2,338	15,924	4,417	0	838	0	2,101	26,745		
Iowa Lakes	308	56	1,168	1,420	1,125	0	2	5	123	4,207		
Northwest	1,062	0	1,566	8,369	1,851	0	71	0	1,251	14,170		
Iowa Central	1,859	27	2,488	16,162	0	0	45	0	3,022	23,603		
Iowa Valley	1,118	37	1,438	4,909	2,386	374	1,111	285	796	12,454		
Hawkeye	992	86	3,837	4,190	90	0	0	170	174	9,539		
Eastern Iowa	3,334	236	4,902	16,582	1,617	41	286	247	2,698	29,943		
Kirkwood	4,107	1,633	6,018	21,713	1,116	0	7	136	5,532	40,262		
Des Moines Area	6,790	1,014	9,828	7,873	2,412	0	498	8	182	28,605		
Western Iowa Tech	1,454	0	2,206	9,103	4,412	0	187	0	1,608	18,970		
Iowa Western	1,742	0	3,534	5,771	11,030	88	16	144	1,788	24,113		
Southwestern	491	0	1,221	3,734	4,347	0	30	0	7	9,830		
Indian Hills	1,424	29	2,128	10,522	4,285	30	294	6	411	19,129		
Southeastern	2,043	0	1,143	2,230	749	0	0	0	386	6,551		
<b>Total</b>	<b>28,760</b>	<b>3,336</b>	<b>47,726</b>	<b>139,743</b>	<b>45,527</b>	<b>623</b>	<b>3,408</b>	<b>1,051</b>	<b>20,719</b>	<b>290,893</b>		
<b>% of Total</b>	<b>10%</b>	<b>1%</b>	<b>16%</b>	<b>48%</b>	<b>16%</b>	<b>0%</b>	<b>1%</b>	<b>0%</b>	<b>7%</b>	<b>100%</b>		

SOURCE: Iowa Department of Education, Source: Iowa Department of Education, Division of Community Colleges.

\*Excludes Community Rehabilitation-Sheltered Workshops

**Table 8-8: Non-Credit Enrollment by Program Type by College: 2011**

College	Adult Basic Education		State/Federal Man- dated, Recognized, Court Ordered/ Referred		Enhance Employability / Academic Success		Recertification / Relicensure		Community Family/Individual Development and Health		Adult Learning		Leisure / Rec- reational		Total
	Enrollment	Enrollment*	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	
Northeast Iowa	859	171	4,979	10,306	6,586	132	109	153	689	23,984					
North Iowa Area	840	7	1,475	4,389	2,818	0	0	0	2,281	11,810					
Iowa Lakes	329	0	785	1,575	818	0	0	0	20	3,527					
Northwest	924	0	1,299	8,110	1,907	0	55	0	623	12,918					
Iowa Central	1,689	0	2,970	14,640	0	0	0	0	982	20,281					
Iowa Valley	1,055	47	1,493	4,761	2,111	291	516	9	816	11,099					
Hawkeye	1,607	31	3,039	4,447	288	0	0	176	233	9,821					
Eastern Iowa	2,946	283	4,848	16,876	1,648	92	351	57	2,434	29,535					
Kirkwood	4,009	1,488	6,416	19,468	5,962	0	0	49	3,723	41,115					
Des Moines Area	6,270	949	9,051	9,490	4,174	0	375	4	240	30,553					
Western Iowa Tech	1,909	0	2,313	8,870	4,360	0	169	0	1,894	19,515					
Iowa Western	1,571	0	3,196	6,345	12,170	46	50	123	1,316	24,817					
Southwestern	488	0	1,370	3,418	2,779	3	0	6	0	8,064					
Indian Hills	1,103	18	2,197	9,511	4,146	126	333	14	285	17,733					
Southeastern	1,541	0	964	1,948	514	0	15	0	331	5,313					
<b>Total</b>	<b>27,140</b>	<b>2,994</b>	<b>46,395</b>	<b>124,154</b>	<b>50,281</b>	<b>690</b>	<b>1,973</b>	<b>591</b>	<b>15,867</b>	<b>270,085</b>					
<b>% of Total</b>	<b>10%</b>	<b>1%</b>	<b>17%</b>	<b>46%</b>	<b>19%</b>	<b>0%</b>	<b>1%</b>	<b>0%</b>	<b>6%</b>	<b>100%</b>					

SOURCE: Iowa Department of Education, Source: Iowa Department of Education, Division of Community Colleges.

\*Excludes Community Rehabilitation-Sheltered Workshops

**Table 8-9: Non-Credit Enrollment by Program Type by College: 2012**

College	Adult Basic Education		Secondary Education*	State/Federal Mandated, Recognized, Court Ordered/ Referred	Enhance Employability / Academic Success	Recertification / Relicensure	Community and Public Policy	Family/Individual Development and Health	Adult Learning	Leisure / Recreational	Total
	577	157									
Northeast Iowa	577	157	4,644	9,735	6,330	237	63	31	546	22,320	
North Iowa Area	819	10	1,298	4,620	3,445	0	0	0	2,047	12,239	
Iowa Lakes	307	0	723	1,436	721	0	34	5	11	3,237	
Northwest	470	0	1,391	7,783	1,719	0	37	0	868	12,268	
Iowa Central	1,553	0	3,074	14,248	0	0	0	0	1,248	20,123	
Iowa Valley	1,582	23	1,219	3,669	1,842	78	992	14	1,041	10,460	
Hawkeye	1,147	11	2,970	3,461	233	0	0	307	387	8,516	
Eastern Iowa	2,181	174	4,599	17,318	2,048	21	178	53	2,292	28,864	
Kirkwood	3,016	973	6,127	20,275	5,569	0	0	574	3,951	40,485	
Des Moines Area	7,313	801	9,140	9,301	3,501	17	195	6	313	30,587	
Western Iowa Tech	2,191	0	2,347	7,354	4,582	13	45	0	1,919	18,451	
Iowa Western	1,613	0	2,729	7,961	9,359	92	11	363	1,183	23,311	
Southwestern	572	0	1,187	3,462	2,218	0	0	0	0	7,439	
Indian Hills	1,480	37	2,337	10,265	4,296	0	561	25	658	19,659	
Southeastern	1,514	0	967	2,283	424	0	0	0	410	5,598	
<b>Total</b>	<b>26,335</b>	<b>2,186</b>	<b>44,752</b>	<b>123,171</b>	<b>46,287</b>	<b>458</b>	<b>2,116</b>	<b>1,378</b>	<b>16,874</b>	<b>263,557</b>	
<b>% of Total</b>	<b>10%</b>	<b>1%</b>	<b>17%</b>	<b>47%</b>	<b>18%</b>	<b>0%</b>	<b>1%</b>	<b>1%</b>	<b>6%</b>	<b>100%</b>	

SOURCE: Iowa Department of Education, Source: Iowa Department of Education, Division of Community Colleges and Workforce Preparation.

\*Excludes Community Rehabilitation-Sheltered Workshops

**Table 8-10: Iowa Course for Drinking Driving Enrollment and Contact Hours (Provided by Community Colleges): 2008-2012**

College	2008		2009		2010		2011		2012		Average Change 2008-2012	
	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours
Northeast Iowa	285	4,176	214	3,154	221	3,254	241	3,542	162	2,362	-13%	-13%
North Iowa Area	0	0	0	0	0	0	0	0	0	0	N/A	N/A
Iowa Lakes	283	3,396	289	4,162	280	4,046	0	0	0	0	N/A	N/A
Northwest	149	1,967	76	1,049	100	1,380	88	1,211	70	980	-17%	-16%
Iowa Central	413	5,962	386	5,558	412	5,933	333	4,824	351	5,054	-4%	-4%
Iowa Valley	209	3,024	171	2,477	155	2,232	133	1,930	150	2,174	-8%	-8%
Hawkeye	550	10,474	548	10,588	487	9,401	475	8,897	567	10,407	1%	-0%
Eastern Iowa	743	9,860	840	11,154	787	10,441	797	10,547	723	9,583	-1%	-1%
Kirkwood	2,221	49,808	2,256	44,796	2,268	44,996	2,172	43,342	2,327	45,661	1%	-2%
Des Moines Area	2,899	85,430	3,237	101,006	3,147	102,931	2,687	90,835	2,700	89,112	-2%	1%
Western Iowa Tech	415	5,990	418	6,019	260	3,744	268	3,874	206	2,966	-16%	-16%
Iowa Western	536	7,733	500	7,200	447	6,437	431	6,221	425	6,120	-6%	-6%
Southwestern	199	2,866	207	2,995	189	2,736	219	3,154	174	2,506	-3%	-3%
Indian Hills	271	3,456	269	3,228	371	5,230	269	3,888	248	3,432	-2%	-0%
Southeastern	84	1,109	87	1,162	79	1,043	70	924	61	805	-8%	-8%
<b>Total</b>	<b>9,257</b>	<b>195,251</b>	<b>9,498</b>	<b>204,548</b>	<b>9,203</b>	<b>203,804</b>	<b>8,183</b>	<b>183,188</b>	<b>8,164</b>	<b>181,163</b>	<b>-3%</b>	<b>-2%</b>

SOURCE: Iowa Department of Education, Source: Iowa Department of Education, Division of Community Colleges.

**Table 8-11: Iowa Course for Driver Improvement Enrollment and Contact Hours: 2008-2012**

College	2008		2009		2010		2011		2012		Average Change 2008-2012	
	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours
	Northeast Iowa	197	1,901	176	1,690	211	2,045	170	1,661	121	1,162	-11%
North Iowa Area	83	797	130	1,248	108	1,037	101	970	71	682	-4%	-4%
Iowa Lakes	63	504	42	403	53	509	39	374	37	355	-12%	-8%
Northwest	75	660	88	774	84	739	69	607	69	607	-2%	-2%
Iowa Central	123	1,181	113	1,085	99	950	64	614	75	720	-12%	-12%
Iowa Valley	93	893	135	1,296	127	1,219	79	768	98	941	1%	1%
Hawkeye	244	2,075	221	1,856	235	1,974	181	1,520	154	1,294	-11%	-11%
Eastern Iowa	406	3,573	436	3,846	428	3,775	341	3,001	274	2,411	-9%	-9%
Kirkwood	486	4,277	490	4,287	494	4,298	401	3,489	307	2,688	-11%	-11%
Des Moines Area	1,128	12,490	1,218	13,114	1,107	12,010	1,001	10,800	971	10,118	-4%	-5%
Western Iowa Tech	205	1,968	188	1,834	210	2,016	164	1,596	118	1,142	-13%	-13%
Iowa Western	131	1,258	149	1,440	132	1,267	123	1,181	88	845	-9%	-9%
Southwestern	94	902	103	998	65	624	60	576	42	403	-18%	-18%
Indian Hills	169	1,368	196	1,576	175	1,654	112	1,075	85	410	-16%	-26%
Southeastern	154	1,355	154	1,364	140	1,232	100	880	92	810	-12%	-12%
<b>Total</b>	<b>3,651</b>	<b>35,200</b>	<b>3,839</b>	<b>36,810</b>	<b>3,668</b>	<b>35,349</b>	<b>3,005</b>	<b>29,112</b>	<b>2,602</b>	<b>24,588</b>	<b>-8%</b>	<b>-9%</b>

SOURCE: Iowa Department of Education, Source: Iowa Department of Education, Division of Community Colleges.



**Table 8-12: Community Rehabilitation Program (Sheltered Workshop) Enrollment and Contact Hours: 2008-2012**

College	2008		2009		2010		2011		2012		Average Change 2008-2012		
	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	
Northeast Iowa	55	12,660	0	0	0	0	0	0	0	0	0	N/A	N/A
North Iowa Area	261	61,380	199	51,240	19	4,200	20	4,080	18	2,700	18	2,700	-48.8%
Iowa Lakes	65	14,940	58	13,320	0	0	0	0	0	0	0	0	N/A
Northwest	0	0	0	0	0	0	116	28,980	111	34,620	111	34,620	N/A
Iowa Central	61	12,600	33	8,640	31	8,352	0	0	0	0	0	0	N/A
Iowa Valley	61	16,200	64	16,848	62	13,980	60	13,980	58	13,320	58	13,320	-1.3%
Hawkeye	32	1,628	33	1,566	36	1,924	38	3,931	33	4,551	33	4,551	0.8%
Eastern Iowa	94	17,400	104	22,380	113	22,260	92	20,400	98	19,260	98	19,260	1.0%
Kirkwood	0	0	0	0	0	0	0	0	0	0	0	0	N/A
Des Moines Area	0	0	0	0	0	0	0	0	0	0	0	0	N/A
Western Iowa Tech	0	0	0	0	0	0	0	0	0	0	0	0	N/A
Iowa Western	155	29,075	142	27,540	92	16,980	73	13,980	60	12,240	60	12,240	-21.1%
Southwestern	59	12,000	66	13,980	71	13,800	97	18,780	91	18,360	91	18,360	11.4%
Indian Hills	137	22,530	114	24,180	44	5,760	24	5,160	24	5,520	24	5,520	-35.3%
Southeastern	0	0	0	0	0	0	0	0	0	0	0	0	N/A
<b>Total</b>	<b>980</b>	<b>200,413</b>	<b>813</b>	<b>179,694</b>	<b>468</b>	<b>87,256</b>	<b>520</b>	<b>109,291</b>	<b>493</b>	<b>110,571</b>	<b>493</b>	<b>110,571</b>	<b>-15.8%</b>

NOTE: Includes ABE Sheltered Workshops.

SOURCE: Iowa Department of Education, Source: Iowa Department of Education, Division of Community Colleges and Workforce Preparation.

**Table 8-13: Mine Safety and Health Administration (MSHA) Enrollment and Contact Hours: 2008-2012**

College	2008			2009			2010			2011			2012			Average Change 2008-2012	
	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	
Northeast Iowa	962	9,245	794	7,661	126	1,210	129	1,238	416	7,190	-19%	-6%					
North Iowa Area	260	2,602	215	2,093	14	134	31	298	71	871	-28%	-24%					
Iowa Lakes	32	256	0	0	15	144	33	470	24	230	-7%	-3%					
Northwest	85	782	20	184	58	570	36	331	33	304	-21%	-21%					
Iowa Central	224	2,393	197	2,478	19	182	75	720	208	2,169	-2%	-2%					
Iowa Valley	138	1,303	74	998	41	344	6	58	18	173	-40%	-40%					
Hawkeye	0	0	0	0	197	1,500	0	0	0	0	-	-					
Eastern Iowa	306	4,057	132	1,593	159	1,927	201	2,182	172	1,954	-13%	-17%					
Kirkwood	0	0	177	2,105	0	0	68	766	36	315	-47%	-59%					
Des Moines Area	308	3,168	356	3,528	22	230	16	154	15	144	-53%	-54%					
Western Iowa Tech	44	422	59	496	0	0	3	29	0	0	-100%	-100%					
Iowa Western	0	0	0	0	4	38	10	246	0	0	-	-					
Southwestern	7	67	0	0	0	0	2	58	0	0	-	-					
Indian Hills	132	983	116	1,110	8	173	8	154	0	0	-100%	-100%					
Southeastern	66	581	22	194	24	211	40	449	119	1,302	16%	22%					
<b>Total</b>	<b>2,564</b>	<b>25,859</b>	<b>2,162</b>	<b>22,440</b>	<b>687</b>	<b>6,665</b>	<b>658</b>	<b>7,152</b>	<b>1,112</b>	<b>14,652</b>	<b>-19%</b>	<b>-13%</b>					

SOURCE: Iowa Department of Education, Source: Iowa Department of Education, Division of Community Colleges.

**Table 8-14: Used Motor Vehicle Dealer Education Program Enrollment and Contact Hours: 2009-2012**

College	2009			2010			2011			2012			Average Change 2009-2012	
	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours
Northeast Iowa	177	1,174	0	0	146	876	0	876	0	0	0	0	N/A	N/A
North Iowa Area	96	608	14	84	92	552	17	552	17	102	102	102	-44%	-45%
Iowa Lakes	59	337	0	0	21	126	0	126	0	0	0	0	N/A	N/A
Northwest	51	303	48	278	29	168	22	168	22	128	128	128	-24%	-25%
Iowa Central	64	402	0	0	86	516	0	516	0	0	0	0	N/A	N/A
Iowa Valley	84	580	4	24	71	426	0	426	0	0	0	0	N/A	N/A
Hawkeye	33	175	13	78	96	576	24	576	24	134	134	134	-10%	-8%
Eastern Iowa	68	407	0	0	104	572	0	572	0	0	0	0	N/A	N/A
Kirkwood	145	859	19	142	231	1,393	78	1,393	78	524	524	524	-19%	-15%
Des Moines Area	0	0	326	2,693	394	3,001	236	3,001	236	1,949	1,949	1,949	-15%	-15%
Western Iowa Tech	84	533	7	42	70	420	0	420	0	0	0	0	N/A	N/A
Iowa Western	72	547	31	186	45	270	0	270	0	0	0	0	N/A	N/A
Southwestern	55	373	0	0	53	318	0	318	0	0	0	0	N/A	N/A
Indian Hills	111	603	22	132	104	639	18	639	18	90	90	90	-45%	-47%
Southeastern	86	503	38	503	27	149	15	149	15	83	83	83	-44%	-45%
<b>Total</b>	<b>1,185</b>	<b>7,403</b>	<b>522</b>	<b>4,162</b>	<b>1,569</b>	<b>10,002</b>	<b>410</b>	<b>10,002</b>	<b>410</b>	<b>3,009</b>	<b>3,009</b>	<b>3,009</b>	<b>-30%</b>	<b>-26%</b>

NOTE: Each bar <sup>cp</sup> denotes 10 students.

SOURCE: Iowa Department of Education, Source: Iowa Department of Education, Division of Community Colleges.

**Table 8-15: Corrections Non-Credit Enrollment, Contact Hours, and Courses Delivered by College: 2008-2012**

College	*2008			*2009			*2010			*2011			*2012			Average Change 2008-2012					
	Courses			Courses			Courses			Courses			Courses			Courses					
	Stu- dents	Contact Hours	Deliv- ered	Stu- dents	Contact Hours	Deliv- ered	Stu- dents	Contact Hours	Deliv- ered	Stu- dents	Contact Hours	Deliv- ered	Stu- dents	Contact Hours	Deliv- ered	Stu- dents	Contact Hours	Deliv- ered			
Northeast Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	
North Iowa Area	21	1,860	31	17	1,860	31	20	2,040	34	18	1,620	27	16	1,620	27	16	1,620	27	-7%	-3%	-3%
Iowa Lakes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A
Northwest	31	3,720	31	53	4,440	74	86	7,920	132	67	5,880	98	0	0	0	0	0	0	N/A	N/A	N/A
Iowa Central	824	97,489	1,373	756	100,565	1,338	465	58,303	653	681	112,534	1,302	784	125,623	1,504	-1%	7%	7%	2%	2%	
Iowa Valley	0	0	0	0	0	0	41	2,640	44	70	4,740	79	68	10,573	81	N/A	0	0	N/A	N/A	N/A
Hawkeye	124	8,316	188	111	2,495	160	103	1,501	151	45	1,502	65	56	1,075	79	-18%	-40%	-40%	-19%	-19%	
Eastern Iowa	104	7,080	118	116	7,980	133	102	77,401	129	121	9,120	152	88	7,440	124	-4%	1%	1%	1%	1%	
Kirkwood	622	60,120	1,002	606	68,340	1,139	721	80,700	1,345	656	68,760	1,146	533	56,280	938	-4%	-2%	-2%	-2%	-2%	
Des Moines Area	457	31,458	668	125	10,110	169	402	17,544	439	482	23,629	533	578	33,424	687	6%	2%	2%	2%	2%	
Western Iowa Tech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A
Iowa Western	332	43,680	728	319	44,800	841	313	42,360	706	349	44,580	743	319	44,460	741	-1%	0%	0%	0%	0%	
Southwestern	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A
Indian Hills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A
Southeastern	1,215	118,921	2,306	1,009	125,700	2,095	873	110,940	1,849	597	81,720	1,362	679	84,540	1,409	-14%	-8%	-8%	-12%	-12%	
<b>Total</b>	<b>3,730</b>	<b>372,644</b>	<b>6,445</b>	<b>3,112</b>	<b>366,290</b>	<b>5,980</b>	<b>3,126</b>	<b>401,349</b>	<b>5,482</b>	<b>3,086</b>	<b>354,084</b>	<b>5,507</b>	<b>3,121</b>	<b>365,036</b>	<b>5,590</b>	<b>-4%</b>	<b>-1%</b>	<b>-1%</b>	<b>-1%</b>	<b>-1%</b>	<b>-3%</b>

NOTE: \*Subset of MIS total enrollment.

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 8-16: Online Non-Credit Enrollment and Contact Hours by College: 2008-2012**

College	2008			2009			2010			2011			2012			Average Change 2008-2012	
	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	
	Northeast Iowa	61	4,007	86	4,424	149	8,909	416	7,364	247	7,460	42%	17%				
North Iowa Area	4,227	12,824	6,459	26,891	9,627	49,577	81	2,305	70	2,386	-64%	-34%					
Iowa Lakes	109	3,048	87	2,515	49	1,378	59	1,637	69	1,992	-7%	-7%					
Northwest	109	3,977	49	1,426	0	0	25	2,220	69	3,907	-11%	-0%					
Iowa Central	473	5,258	384	3,696	527	3,890	712	5,632	526	4,940	11%	10%					
Iowa Valley	0	0	193	7,760	155	6,202	179	5,998	128	5,429	-9%	-6%					
Hawkeye	54	2,916	43	1,518	49	1,779	118	2,810	126	3,677	24%	6%					
Eastern Iowa	745	33,692	658	35,013	853	35,899	1,211	29,496	701	32,588	-2%	-1%					
Kirkwood	624	16,280	987	36,349	627	37,167	893	58,808	1,232	66,607	19%	42%					
Des Moines Area	0	0	0	0	588	19,530	1,553	31,234	97	23,266	-59%	9%					
Western Iowa Tech	254	2,369	336	1,612	320	1,515	467	1,840	340	1,148	8%	-17%					
Iowa Western	516	16,500	716	14,324	752	17,567	761	14,432	885	1,523	7%	-53%					
Southwestern	0	0	24	2,216	15	1,800	48	6,023	72	1,747	44%	-8%					
Indian Hills	0	0	139	2,256	79	2,451	58	2,826	89	3,220	6%	15%					
Southeastern	165	17,688	187	10,035	160	7,171	167	7,585	131	5,864	-6%	-24%					
<b>Total</b>	<b>7,337</b>	<b>118,559</b>	<b>10,348</b>	<b>150,037</b>	<b>13,950</b>	<b>194,834</b>	<b>6,748</b>	<b>180,210</b>	<b>4,782</b>	<b>165,754</b>	<b>-10%</b>	<b>9%</b>					

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 8-17: Community and Public Policy Non-Credit Enrollment and Contact Hours by College: 2009-2012**

College	2009			2010			2011			2012			Average Change 2008-2012	
	Students	Contact Hours		Students	Contact Hours		Students	Contact Hours		Students	Contact Hours		Students	Contact Hours
Northeast Iowa	87	509	90	504	132	1,146	237	2,133	39.7%	61.2%				
North Iowa Area	0	0	0	0	0	0	0	0	N/A	N/A				
Iowa Lakes	0	0	0	0	0	0	0	0	N/A	N/A				
Northwest	0	0	0	0	0	0	0	0	N/A	N/A				
Iowa Central	0	0	0	0	0	0	0	0	N/A	N/A				
Iowa Valley	396	8,242	374	8,297	291	5,833	78	4,946	-41.8%	-15.6%				
Hawkeye	0	0	0	0	0	0	0	0	N/A	N/A				
Eastern Iowa	61	2,952	41	1,232	92	2,167	21	1,260	-29.9%	-24.7%				
Kirkwood	0	0	0	0	0	0	0	0	N/A	N/A				
Des Moines Area	0	0	0	0	0	0	17	1,224	N/A	N/A				
Western Iowa Tech	76	364	0	0	0	0	13	31	-44.5%	-55.9%				
Iowa Western	0	0	88	708	46	583	92	392	N/A	N/A				
Southwestern	0	0	0	0	3	11	0	0	N/A	N/A				
Indian Hills	135	619	30	130	126	605	0	0	-3.4%	-1.2%				
Southeastern	0	0	0	0	0	0	0	0	N/A	N/A				
<b>Total</b>	<b>755</b>	<b>12,685</b>	<b>623</b>	<b>10,871</b>	<b>690</b>	<b>10,344</b>	<b>458</b>	<b>9,987</b>	<b>-15.3%</b>	<b>-7.7%</b>				

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 8-18: Non-Credit Skill Enhancement Enrollment by Federal Career Cluster by Community College: 2012**

	Northeast	North Iowa Area	Iowa Lakes	Northwest	Iowa Central	Iowa Valley	Hawkeye	Eastern Iowa	Kirkwood	Des Moines Area	Western Iowa Tech	Iowa Western	Southwestern	Indian Hills	Southeastern	Total
Agriculture, Food and Natural Resources	226	102	2	450	720	757	0	118	808	361	50	92	129	297	0	4,112
Architecture and Construction	159	48	44	111	100	228	138	261	130	1,372	145	147	0	227	95	3,205
Arts, A/V Technology and Communications	165	5	7	4	43	58	0	88	196	158	0	15	6	34		779
Business, Management and Administration	1,470	1,230	373	380	644	354	858	1,331	2,574	1,613	845	856	347	1,085	993	14,953
Education and Training	28	1	16	49	859	575	0	100	364	206	9	557	39	16	23	2,842
Finance	13	0	0	206	104	49	0	0	0	572	3	51	26	357	26	1,407
Government and Public Administration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Health Science	6,332	2,910	535	4,660	7,610	874	1,396	9,273	7,411	2,409	3,832	4,195	1,942	4,746	565	58,690
Hospitality and Tourism	0	0	0	0	578	0	0	10	0	16	0	4	0	25	0	633
Human Services	266	64	43	708	97	246	6	240	173	730	57	739	436	195	22	4,022
Information Technology	2	0	3	0	1	0	6	6	127	11	0	0	1	2	4	163
Law, Public Safety and Security	324	79	328	180	1,359	26	120	350	1,499	148	998	416	196	259	13	6,295
Manufacturing	220	40	60	402	1,051	84	407	2,777	4,197	223	1,030	111	130	723	391	11,846
Marketing, Sales and Service	71	3	6	0	59	42	0	51	7	201	0	125	52	108	8	733
Science, Technology, Engineering and Mathematics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30
Transportation, Distribution and Logistics	157	84	0	168	309	138	360	120	2,244	787	133	63	20	179	48	4,810
Not a Clustered CIP number	24	2	1	0	0	144	0	2231	13	158	118	351	0	1720	1	4,763
<b>Total</b>	<b>9,457</b>	<b>4,568</b>	<b>1,418</b>	<b>7,318</b>	<b>13,534</b>	<b>3,575</b>	<b>3,291</b>	<b>16,956</b>	<b>19,743</b>	<b>8,965</b>	<b>7,220</b>	<b>7,722</b>	<b>3,324</b>	<b>9,973</b>	<b>2,219</b>	<b>119,283</b>

NOTE: Totals may be greater than enrollment since students may be in one or more clusters. Definitions of Career Clusters can be obtained from <http://www.careerclusters.org>.  
SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 8-19: Non-Credit Skill Enhancement Contact Hours by Federal Career Cluster by Community College: 2012**

	Northeast	North Iowa Area	Iowa Lakes	Northwest	Iowa Central	Iowa Valley	Hawkeye	Eastern Iowa	Kirkwood	Des Moines Area	Western Iowa Tech	Iowa Western	Southwestern	Indian Hills	Southeastern	Total
Agriculture, Food and Natural Resources	1,817	1,028	5	2,491	6,323	4,856	0	1,231	12,608	3,982	672	1,843	872	3,852	0	41,580
Architecture and Construction	5,879	2,279	529	1,454	2,857	38,754	4,551	23,120	3,519	47,767	881	4,326	0	2,101	3,011	141,028
Arts, A/V Technology and Communications	999	144	240	96	1,315	740	0	1,285	5,631	5,083	0	104	29	413	0	16,079
Business, Management and Administration	17,240	13,886	2,968	2,436	6,627	3,121	7,721	29,286	42,786	34,510	7,187	13,773	4,123	16,471	12,793	214,928
Education and Training	1,526	29	235	382	7,082	6,835	0	2,300	8,866	3,145	360	6,212	166	93	396	37,627
Finance	585	0	0	3,461	561	641	0	0	0	4,872	7	325	70	3,299	178	13,999
Government and Public Administration	0	0	0	0	0	78	0	21	17	13	92	0	0	0	0	221
Health Science	89,462	17,858	12,856	26,070	60,950	36,793	18,085	168,767	88,312	76,225	22,715	106,967	48,479	19,087	12,222	804,848
Hospitality and Tourism	0	0	0	0	3,437	0	0	693	0	540	0	72	0	210	0	4,952
Human Services	3,484	125	709	6,922	884	3,156	331	2,597	1,007	6,435	858	11,271	7,907	1,479	1,265	48,430
Information Technology	360	0	0	0	192	0	0	29	40	202	5,608	432	58	58	158	7,137
Law, Public Safety and Security	5,604	3,208	6,319	7,363	12,052	2,046	7,048	12,294	12,654	10,832	20,278	9,068	2,495	2,785	114	114,160
Manufacturing	8,346	410	875	3,520	10,736	1,937	5,751	43,400	38,563	17,906	22,592	2,198	4,820	12,827	11,906	185,787
Marketing, Sales and Service	1,687	7	58	0	484	462	0	328	163	7,140	0	691	159	464	792	12,435
Science, Technology, Engineering and Mathematics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,642	1,642
Transportation, Distribution and Logistics	1,440	3,583		1,210	117,165	1,205	3,638	3,827	221,710	59,239	27,809	873	179	1,279	4,593	447,750
Not a Clustered CIP	1,066	300	24	0	0	951	0	42,522	360	5,099	323	7,057	0	18,775	26	76,503
<b>Total</b>	<b>139,495</b>	<b>42,857</b>	<b>24,818</b>	<b>55,405</b>	<b>230,665</b>	<b>101,575</b>	<b>47,125</b>	<b>331,700</b>	<b>436,236</b>	<b>282,990</b>	<b>109,382</b>	<b>165,212</b>	<b>69,357</b>	<b>83,193</b>	<b>49,096</b>	<b>2,169,103</b>

NOTE: Totals may be greater than enrollment since students may be in one or more clusters. Definitions of Career Clusters can be obtained from <http://www.careerclusters.org/>. Source: Iowa Department of Education, Division of Community Colleges.



**Table 8-20: Non-Credit Skill Enhancement Enrollment by College and Gender: 2012**

College	Male	Percent	Female	Percent	Unknown	Percent
Northeast	3,568	41%	5,062	41%	564	90%
North Iowa Area	1,779	41%	2,558	41%	-	100%
Iowa Lakes	707	0%	659	0%	20	0%
Northwest	1,837	0%	2,375	0%	2,483	0%
Iowa Central	3,478	43%	4,661	43%	4,364	52%
Iowa Valley	1,075	43%	1,407	43%	1,017	58%
Hawkeye	1,265	40%	1,907	40%	2	100%
Eastern Iowa	2,615	43%	3,420	43%	9,970	26%
Kirkwood	8,588	61%	5,582	61%	4,815	54%
Des Moines Area	4,640	53%	4,043	53%	-	100%
Western Iowa Tech	3,503	56%	2,731	56%	668	80%
Iowa Western	2,411	37%	4,158	37%	757	85%
Southwestern	972	31%	2,182	31%	15	99%
Indian Hills	3,210	44%	4,129	44%	1,848	69%
Southeastern	1,119	53%	999	53%	48	95%
<b>Total</b>	<b>40,767</b>	<b>36%</b>	<b>45,873</b>	<b>41%</b>	<b>26,571</b>	<b>23%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 8-21: Non-Credit Skill Enhancement Enrollment by College and Race/Ethnicity: 2012**

College	American Indian	Asian or Pacific Islander	Black	Hispanic	White	Two or more races	No Response	Total
Northeast	1	-	-	15	86	-	9,092	9,194
North Iowa Area	6	7	22	30	1,991	-	2,281	4,337
Iowa Lakes	3	3	10	16	1,001	-	353	1,386
Northwest	6	3	3	24	2,413	11	4,235	6,695
Iowa Central	8	27	319	143	4,000	-	8,008	11,487
Iowa Valley	17	14	12	71	921	4	2,460	3,499
Hawkeye	7	21	167	79	2,781	12	107	3,174
Eastern Iowa	32	74	436	295	4,332	45	10,791	16,005
Kirkwood	-	-	-	-	-	-	18,985	18,985
Des Moines Area	14	91	251	142	6,107	27	2,051	8,683
Western Iowa Tech	49	27	67	209	2,344	38	4,168	6,902
Iowa Western	37	22	102	110	3,794	10	3,251	7,326
Southwestern	4	14	107	34	2,497	5	508	3,169
Indian Hills	23	57	105	113	5,183	18	3,688	9,187
Southeastern	3	6	37	20	870	7	1,223	2,166
<b>Total</b>	<b>210</b>	<b>366</b>	<b>1,638</b>	<b>1,301</b>	<b>38,320</b>	<b>177</b>	<b>71,199</b>	<b>113,211</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

# 9

## ADULT LITERACY ENROLLMENT AND PROGRAMS

Iowa's adult literacy programs are delivered through the state's 15 community colleges. Through non-credit instruction, adult literacy programs are delivered on a continuum from English as a Second Language (ESL) to earning a high school equivalency diploma (GED®). Adult learners develop competence in reading, writing, speaking, problem-solving, and computation. Skill-set instruction is contextualized within the workforce competency curriculum.

Adult literacy program enrollment, reported through the Community College Management Information System (MIS), has decreased an average of 2.1 percent annually from fiscal year 2008 to 2012 (Figure 9-1). In 2012, 26,635 students were enrolled in adult literacy programs including a subset (10,921) that was included in the federal reporting of adult literacy students.

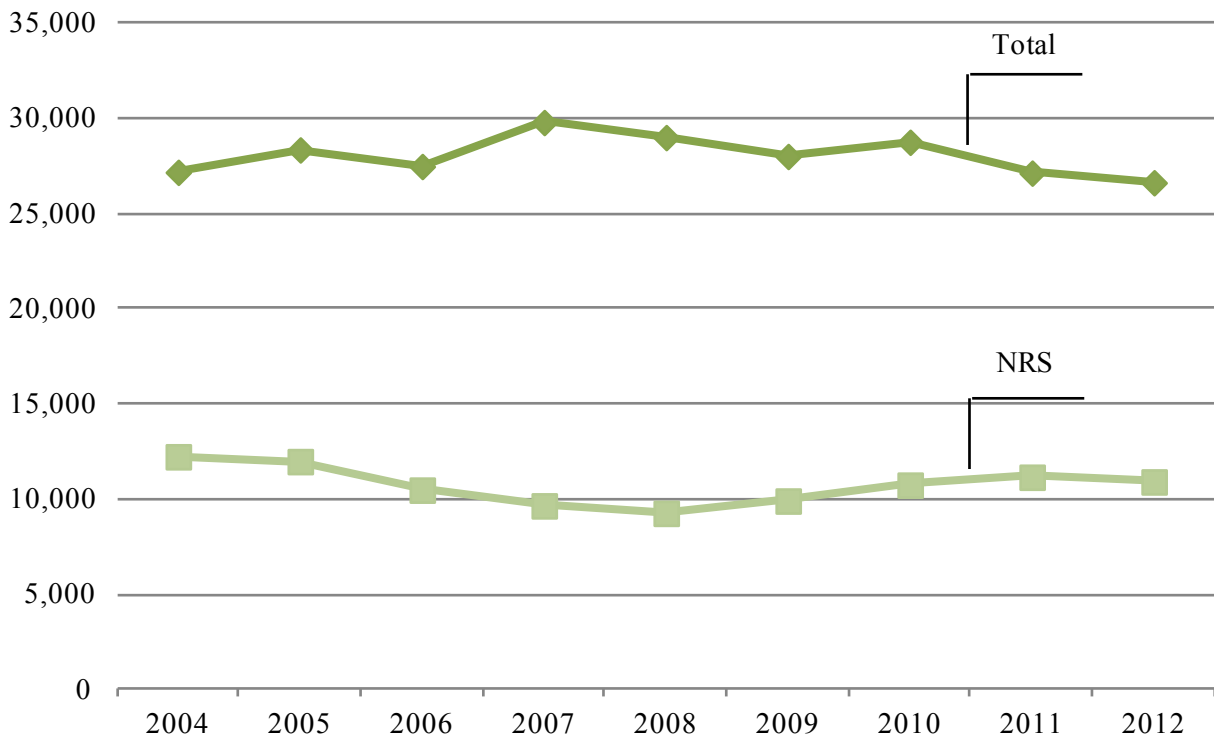
Total adult literacy enrollment data collected through the MIS includes all students who attended at least one,

### ADULT LITERACY ENROLLMENT

NUMBER OF STUDENTS:	26,635	DECREASE SINCE LAST YEAR:	↓ 1.9%
STUDENTS REPORTED PER NRS REQUIREMENTS:	10,921	DECREASE SINCE LAST YEAR:	↓ 2.2%

50-minute class period. The subset of adult literacy students meeting National Reporting System (NRS) requirements is included in year-end federal reporting. While only a portion of the overall population served by adult literacy programs, this subset represents learners achieving outcomes fundamental to academic and vocational success. The NRS is the accountability system for the federally-funded Adult Education and

**Figure 9-1: Adult Literacy Program Enrollment: 2004-2012**

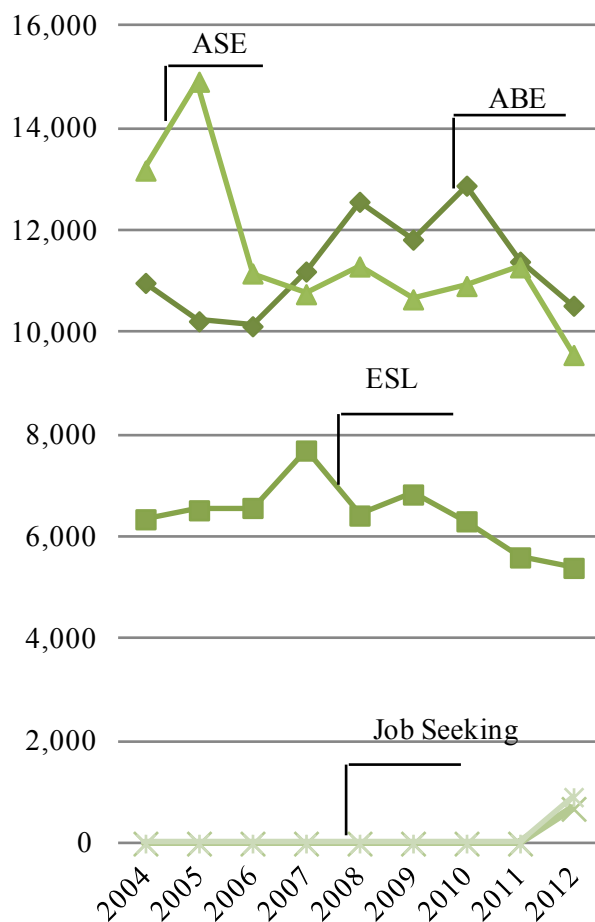


SOURCE: Iowa Department of Education, Division of Community Colleges.

Family Literacy Act (AEFLA), state administered adult education program. The NRS specifies parameters for students to be included in reporting to the U.S. Department of Education Office of Vocational and Adult Education (OVAE). For reporting purposes learners must be 16 years old, may not be jointly enrolled in high school, and must be enrolled in an eligible program. NRS reported learners are the subset of learners demonstrating persistence, academic gain, and goal-setting and outcomes that include passing a General Educational Development (GED®) test, entering postsecondary education or training, and obtaining or retaining employment.

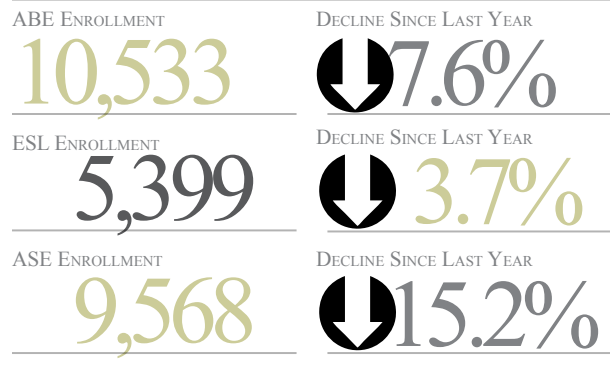
MIS-reported enrollment has declined 2 percent from 2004 to 2012 while NRS reported enrollment has declined 10.8 percent from 2004-2012. In 2009 OVAE changed NRS data parameters to include a required minimum hours of instruction before post-assessment. In turn, Iowa programs are required to report all students served with AEFLA funding into the NRS-reported data base. Over time, the expectation is that federally-

**Figure 9-2: Adult Literacy Enrollment by Program: 2004-2012**



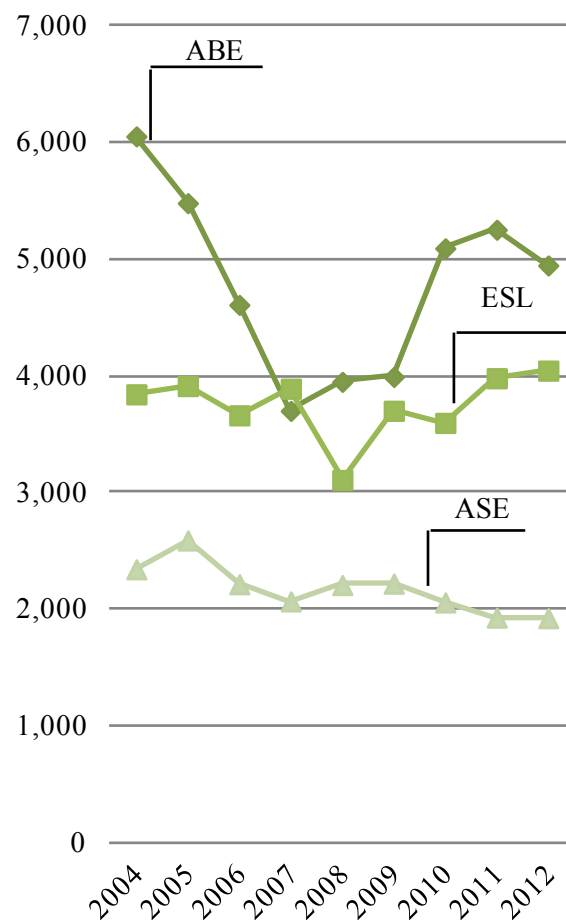
SOURCE: Iowa Department of Education, Division of Community Colleges. See Tables 9-3, 9-5, 9-7.

**ADULT LITERACY PROGRAM ENROLLMENT**



reported data will increase to levels congruent with MIS-reported state general aid reimbursable enrollment and that expectation has been met in the past four years. NRS-reported enrollment increases began in 2009 and continued through 2011 with a 17.8 percent NRS enrollment increase from 2008 to 2012.

**Figure 9-3: NRS-Reported Adult Literacy Enrollment by Program: 2004-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 9-4, 9-6, 9-8.

## Enrollment in Instructional Programs

Adult literacy instructional programs represent a progression of basic skill attainment. Instructional programs include ESL, Adult Basic Education (ABE) skill attainment, and Adult Secondary Education (ASE). At the ASE level, individuals may obtain a GED® diploma or an adult high school diploma issued by the community college.

ESL instructional programs are designed for individuals with limited English proficiency (speaking, reading, writing, or comprehension) to increase competence in English. MIS enrollment in ESL instructional programs decreased an average of 4.3 percent annually between 2008 and 2012 (Figure 9-2). NRS-reported ESL enrollment increased 6.8 percent (Figure 9-3).

ABE instructional programs are designed for adults lacking competence in reading, writing, speaking, problem-solving, or computation at a level to function in society, employment, or in a family. Enrollment in ABE programs has decreased an average of 4.3 percent annually since 2008. NRS reported enrollment in ABE programs declined 5.8 percent from 2008 to 2012, in part because of local program compliance coding according to NRS educational functioning level guidelines.

Through ASE instructional programs, students acquire the skills to earn an Iowa High School Equivalency Diploma by passing the GED® test battery or earn an adult high school diploma issued upon successful completion of courses delivered by community colleges. MIS enrollment in ASE GED® and adult high school

## NRS-REPORTED ADULT LITERACY PROGRAM ENROLLMENT

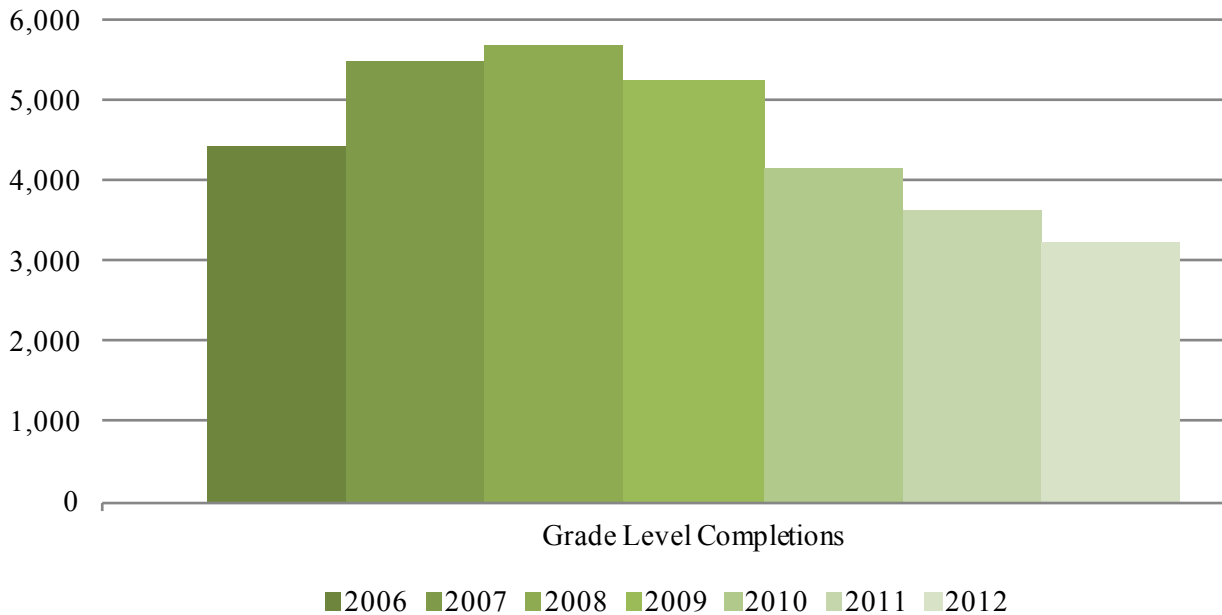
ABE ENROLLMENT	DECLINE SINCE LAST YEAR
4,948	↓ 5.8%
ESL ENROLLMENT	GROWTH SINCE LAST YEAR
4,047	↑ 1.6%
ASE ENROLLMENT	DECLINE SINCE LAST YEAR
1,926	↓ 0.3%

diploma) programs has decreased an average of 1.8 percent annually from 2008 to 2012, due in part, to a change in the way colleges enroll students in courses titled “GED®” instead of “ABE” (Figure 9.5). NRS reported GED® program enrollment decreased 3.4 percent from 2008 to 2012.

## Adult Literacy Grade Level Completions

Iowa’s adult literacy program uses the federally-approved Comprehensive Adult Student Assessment System (CASAS) to assess all incoming students for grade level placement. The CASAS inventory aligns placement with participants’ goals of learning English as a second language, acquiring basic skills, or earning a GED® or diploma. By 2014, the CASAS assessment

**Figure 9-4: Grade Level Completions: 2006-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 9-10.

## HIGH SCHOOL EQUIVALENCY PROGRAM

TOTAL ENROLLED

10,518

DECLINE SINCE LAST YEAR

↓ 6.8%

NUMBER OF DIPLOMAS

3,404

AWARD RATE FOR STUDENTS TESTED

34%

Down 4.4% since 2011.

Down 5.0 percentage points since 2011.

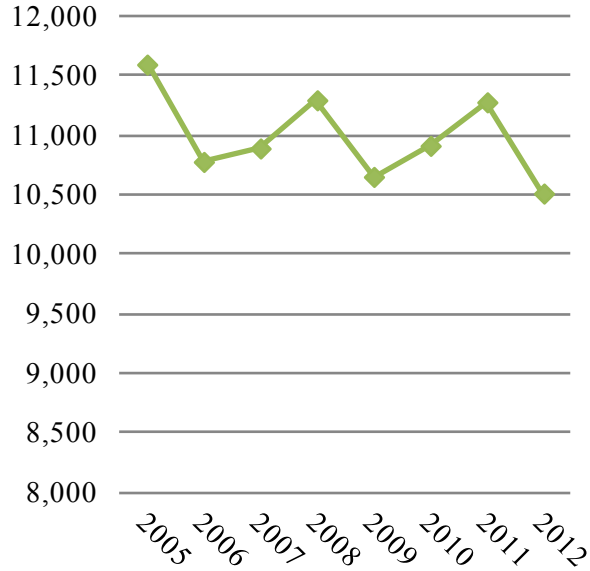
inventory will be aligned with the Common Core<sup>1</sup>.

Upon entry and assessment, students are placed into grade levels equivalent to grades one through 12 in as many as up to four subject areas -- reading, math, writing, and listening. After 70-100 hours of instructional intervention (or a minimum of 40 hours), students are assessed for grade level completions.

In 2012, 3,213 participants persisting beyond 40 hours of instruction, took a post-assessment, and completed or advanced at least one grade level in the fiscal year (Figure 9.4). Between 2006 and 2012, 31,922 participants, out of 71,990, or 44 percent of all participants persisting beyond 40 hours of instruction completed or advanced at least one grade level within the fiscal year of participation.

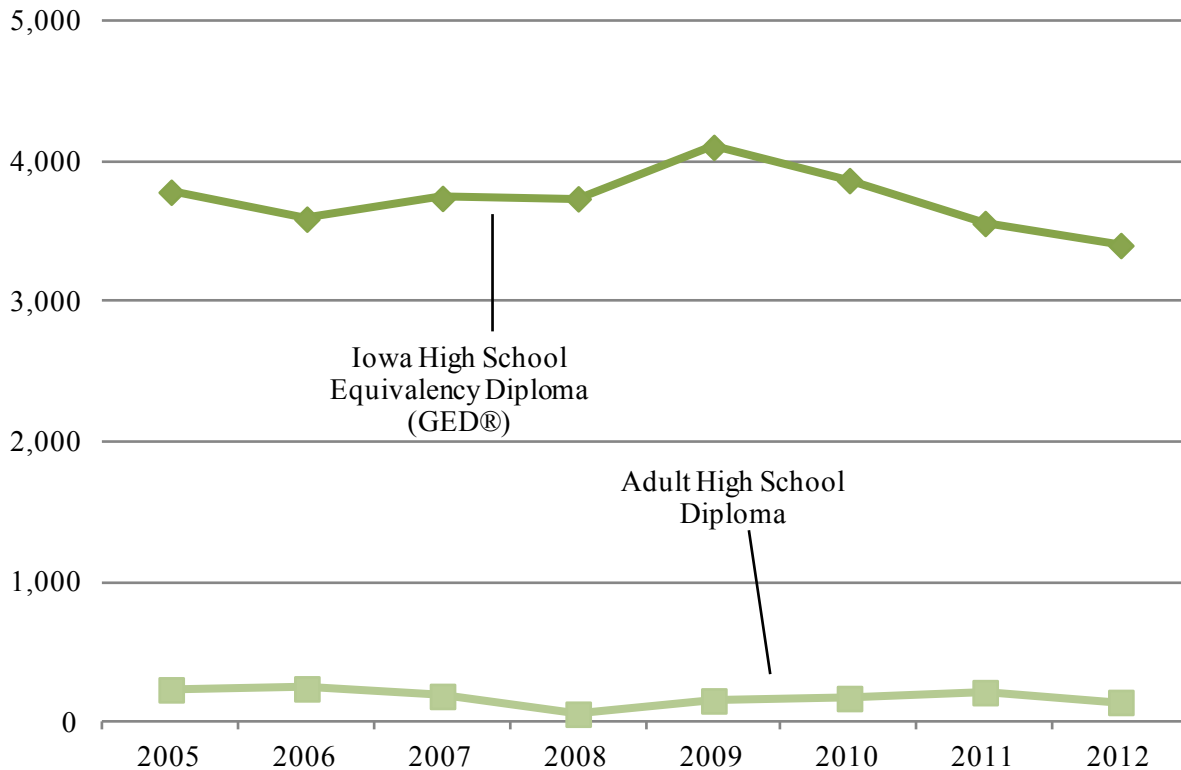
<sup>1</sup> See [www.corestandards.org](http://www.corestandards.org)

**Figure 9-5: High School Equivalency Program Enrollment (MIS): 2005-2012**



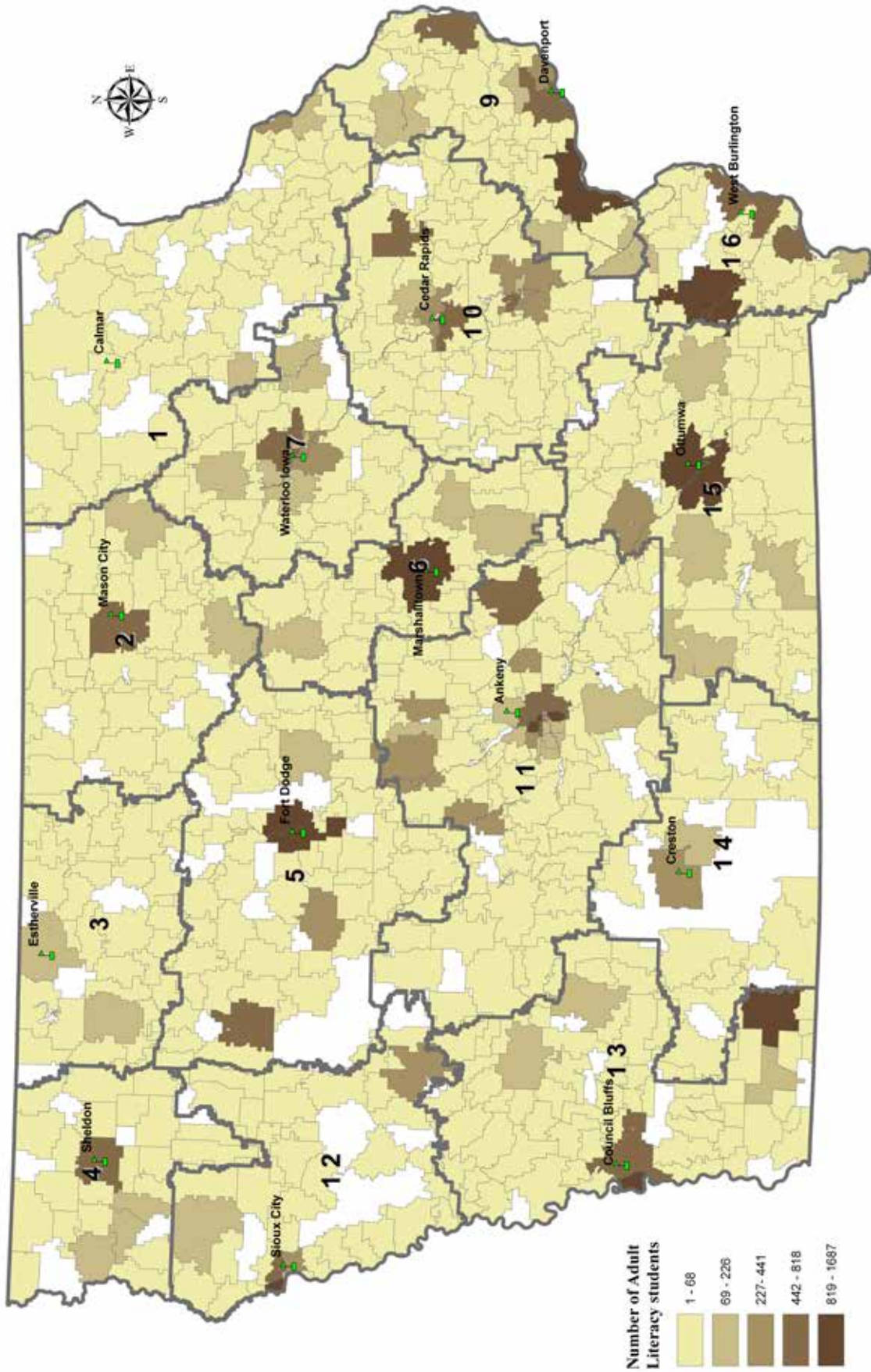
SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 9-10.

**Figure 9-6: High School Equivalency and Adult High School Diplomas Awarded: 2005-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges. See Table 9-9.

Figure 9-7: MIS-Reported Adult Literacy Program Enrollment by Zip Code Area: 2012



SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 9-1: Adult Literacy Program Enrollment by College: 2008-2012**

College	2008	2009	2010	2011	2012	Average Change 2008-2012
Northeast Iowa	770	1,267	927	859	577	-7.0%
North Iowa Area	1,050	1,077	1,109	840	819	-6.0%
Iowa Lakes	322	352	308	329	307	-1.2%
Northwest Iowa	906	917	1,062	924	470	-15.1%
Iowa Central	2,104	2,167	1,859	1,689	1,553	-7.3%
Iowa Valley	1,034	1,047	1,118	1,055	1,582	11.2%
Hawkeye	1,067	1,039	992	1,607	1,447	7.9%
Eastern Iowa	2,892	3,297	3,334	2,946	2,181	-6.8%
Kirkwood	3,760	4,291	4,107	4,009	3,016	-5.4%
Des Moines Area	7,536	5,177	6,790	6,270	7,313	-0.7%
Western Iowa Tech	1,454	1,505	1,454	1,909	2,191	10.8%
Iowa Western	1,962	1,748	1,742	1,571	1,613	-4.8%
Southwestern	378	450	491	488	572	10.9%
Indian Hills	1,476	1,527	1,424	1,103	1,480	0.1%
Southeastern	2,296	2,153	2,043	1,541	1,514	-9.9%
<b>Total</b>	<b>29,007</b>	<b>28,014</b>	<b>28,760</b>	<b>27,140</b>	<b>26,635</b>	<b>-2.1%</b>

NOTE: Each bar “|” denotes 250 enrollees. Includes CIPS 32010100, 32010900, 32010910, 32010500, 53020100. Numbers do not include Community Rehabilitation Sheltered Workshops.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 9-2: NRS-Reported Adult Literacy Program Enrollment by College: 2008-2012**

College	2008	2009	2010	2011	2012	Average Change 2008-2012
Northeast Iowa	310	430	341	374	257	-4.6%
North Iowa Area	264	291	298	164	143	-14.2%
Iowa Lakes	107	86	117	10	126	4.2%
Northwest Iowa	163	158	182	213	205	5.9%
Iowa Central	486	558	600	697	615	6.1%
Iowa Valley	514	636	664	651	559	2.1%
Hawkeye	672	671	647	767	791	4.2%
Eastern Iowa	1,207	947	1,172	1,291	1,276	1.4%
Kirkwood	821	962	935	750	592	-7.9%
Des Moines Area	2,267	2,625	2,768	3,250	3,524	11.7%
Western Iowa Tech	628	858	867	1,015	991	12.1%
Iowa Western	362	322	520	478	397	2.3%
Southwestern	184	192	177	224	254	8.4%
Indian Hills	869	812	720	671	609	-8.5%
Southeastern	417	370	744	612	582	8.7%
<b>Total</b>	<b>9,271</b>	<b>9,918</b>	<b>10,752</b>	<b>11,167</b>	<b>10,921</b>	<b>4.2%</b>

NOTE: Each bar “|” denotes 100 enrollees. Includes all enrollees with 12 hours of instruction and a pre test.

SOURCE: Iowa Department of Education, Division of Community Colleges, TopsPro Table 4.



**Table 9-3: ABE Enrollment by College: 2008-2012**

College	2008	2009	2010	2011	2012	Average Change 2008-2012
Northwest Iowa	490	847	556	529	352	-7.9%
North Iowa Area	660	631	714	479	421	-10.6%
Iowa Lakes	43	14	0	0	0	-100.0%
Northwest Iowa	720	672	735	649	130	-34.8%
Iowa Central	477	503	326	222	505	1.4%
Iowa Valley	74	41	40	38	200	28.2%
Hawkeye	168	167	161	697	372	22.0%
Eastern Iowa	1,837	2,260	2,410	2,210	1,628	-3.0%
Kirkwood	1,808	2,045	1,989	2,055	1,530	-4.1%
Des Moines Area	3,865	2,156	3,440	3,178	3,595	-1.8%
Western Iowa Tech	28	20	0	0	503	105.9%
Iowa Western	477	720	716	445	535	2.9%
Southwestern	296	275	380	93	169	-13.1%
Indian Hills	746	699	657	546	280	-21.7%
Southeastern	879	777	760	255	313	-22.8%
<b>Total</b>	<b>12,568</b>	<b>11,827</b>	<b>12,884</b>	<b>11,396</b>	<b>10,533</b>	<b>-4.3%</b>

NOTE: Each bar “|” denotes 100 enrollees. Excludes Job-seeking/Changing (Eligible & Ineligible) included in non credit other-(occupational specific code set). Includes Corrections.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 9-4: NRS-Reported ABE Enrollment by College: 2008-2012**

College	2008	2009	2010	2011	2012	Average Change 2008-2012
Northeast Iowa	174	252	193	226	179	0.7%
North Iowa Area	154	173	206	111	100	-10.2%
Iowa Lakes	52	30	63	5	65	5.7%
Northwest Iowa	61	36	54	31	56	-2.1%
Iowa Central	121	175	237	284	196	12.8%
Iowa Valley	215	221	252	222	195	-2.4%
Hawkeye	309	346	345	475	484	11.9%
Eastern Iowa	668	519	683	919	836	5.8%
Kirkwood	309	308	358	343	307	-0.2%
Des Moines Area	825	824	1,021	1,195	1,257	11.1%
Western Iowa Tech	136	205	245	263	245	15.9%
Iowa Western	165	179	341	283	204	5.4%
Southwestern	95	78	84	66	92	-0.8%
Indian Hills	428	423	422	350	263	-11.5%
Southeastern	239	224	591	481	469	18.4%
<b>Total</b>	<b>3,951</b>	<b>3,993</b>	<b>5,095</b>	<b>5,254</b>	<b>4,948</b>	<b>5.8%</b>

NOTE: Each bar “|” denotes 50 enrollees.

SOURCE: Iowa Department of Education, Division of Community Colleges, TopsPro Table 4.

**Table 9-5: ESL Enrollment by College: 2008-2012**

College	2008	2009	2010	2011	2012	Average Change 2008-2012
Northeast Iowa	117	190	170	146	68	-12.7%
North Iowa Area	67	111	62	62	45	-9.5%
Iowa Lakes	71	78	49	16	54	-6.6%
Northwest Iowa	111	118	106	138	188	14.1%
Iowa Central	617	592	597	498	442	-8.0%
Iowa Valley	434	513	489	478	353	-5.0%
Hawkeye	248	223	214	147	248	0.0%
Eastern Iowa	520	559	486	409	246	-17.1%
Kirkwood	664	794	590	480	406	-11.6%
Des Moines Area	2,159	2,303	2,327	2,049	2,151	-0.1%
Western Iowa Tech	666	619	631	723	756	3.2%
Iowa Western	268	195	163	131	136	-15.6%
Southwestern	71	102	103	68	62	-3.3%
Indian Hills	338	330	266	215	204	-11.9%
Southeastern	73	109	58	44	40	-14.0%
<b>Total</b>	<b>6,424</b>	<b>6,836</b>	<b>6,311</b>	<b>5,604</b>	<b>5,399</b>	<b>-4.3%</b>

NOTE: Each bar “|” denotes 100 enrollees.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 9-6: NRS-Reported ESL Enrollment by College: 2008-2012**

College	2008	2009	2010	2011	2012	Average Change 2008-2012
Northeast Iowa	47	88	101	93	35	-7.1%
North Iowa Area	43	53	30	20	15	-23.1%
Iowa Lakes	27	28	23	0	29	1.8%
Northwest Iowa	70	99	112	141	129	16.5%
Iowa Central	274	285	263	308	335	5.2%
Iowa Valley	245	357	336	370	287	4.0%
Hawkeye	201	189	182	129	179	-2.9%
Eastern Iowa	202	155	244	205	174	-3.7%
Kirkwood	233	338	238	183	204	-3.3%
Des Moines Area	1,030	1,292	1,300	1,576	1,715	13.6%
Western Iowa Tech	355	505	494	673	643	16.0%
Iowa Western	84	72	88	86	93	2.6%
Southwestern	32	39	38	34	45	8.9%
Indian Hills	238	176	128	142	141	-12.3%
Southeastern	29	27	22	22	23	-5.6%
<b>Total</b>	<b>3,110</b>	<b>3,703</b>	<b>3,599</b>	<b>3,982</b>	<b>4,047</b>	<b>6.8%</b>

NOTE: Each bar “|” denotes 50 enrollees.

SOURCE: Iowa Department of Education, Division of Community Colleges, TopsPro Table 4.

**Table 9-7: ASE Enrollment by College: 2008-2012**

College	2008	2009	2010	2011	2012	Average Change 2008-2012
Northeast Iowa	163	230	201	184	157	-0.9%
North Iowa Area	346	355	351	296	346	0.0%
Iowa Lakes	208	260	259	313	253	5.0%
Northwest Iowa	75	127	191	137	152	19.3%
Iowa Central	1,063	1,095	963	969	606	-13.1%
Iowa Valley	560	493	589	539	401	-8.0%
Hawkeye	653	649	617	763	828	6.1%
Eastern Iowa	535	478	448	327	307	-13.0%
Kirkwood	1,580	1,812	1,903	1,832	1,321	-4.4%
Des Moines Area	2,395	1,622	1,976	1,043	2,265	-1.4%
Western Iowa Tech	760	866	823	1,976	932	5.2%
Iowa Western	1,217	833	863	995	942	-6.2%
Southwestern	11	73	8	327	306	129.7%
Indian Hills	392	498	501	342	541	8.4%
Southeastern	1,344	1,267	1,226	1,242	1,161	-3.6%
<b>Total</b>	<b>11,302</b>	<b>10,658</b>	<b>10,919</b>	<b>11,285</b>	<b>10,518</b>	<b>-1.8%</b>

NOTE: Each bar "P" denotes 100 enrollees. Includes GED and Adult High School Diploma Enrollees at the ASE Level. Numbers include Corrections.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 9-8: NRS-Reported ASE Enrollment by College: 2008-2012**

College	2008	2009	2010	2011	2012	Average Change 2008-2012
Northeast Iowa	89	90	47	55	43	-16.6%
North Iowa Area	67	65	62	33	28	-19.6%
Iowa Lakes	28	28	31	5	32	3.4%
Northwest Iowa	32	23	16	41	20	-11.1%
Iowa Central	91	98	100	105	84	-2.0%
Iowa Valley	54	58	76	59	77	9.3%
Hawkeye	162	136	120	163	128	-5.7%
Eastern Iowa	337	273	245	167	266	-5.7%
Kirkwood	279	316	339	224	81	-26.6%
Des Moines Area	412	509	447	479	552	7.6%
Western Iowa Tech	137	148	128	79	103	-6.9%
Iowa Western	113	71	91	109	100	-3.0%
Southwestern	57	75	55	124	117	19.7%
Indian Hills	203	213	173	179	205	0.2%
Southeastern	149	119	131	109	90	-11.8%
<b>Total</b>	<b>2,210</b>	<b>2,222</b>	<b>2,061</b>	<b>1,931</b>	<b>1,926</b>	<b>-3.4%</b>

NOTE: Each bar "P" denotes 50 enrollees.

SOURCE: Iowa Department of Education, Division of Community Colleges, TopsPro Table 4.

**Table 9-9: Adult Literacy Basic Skill Credentials Awarded, By College: 2008-2012**

College	2008	2009	2010	2011	2012	Percent Change
Northeast Iowa	300 ██████████	252 ████████	103	69	42	-39%
North Iowa Area	285 ████████	201	59	28	21	-48%
Iowa Lakes	81	58	56	4	35	-19%
Northwest Iowa	23	85	56	29	34	10%
Iowa Central	285 ████████	429 ██████████	330 ██████████	320 ██████████	235	-5%
Iowa Valley	324 ████████	249	181	180	167	-15%
Hawkeye	406 ██████████	342 ████████	245	237	296	-8%
Eastern Iowa	825 ████████████████████	469 ██████████	253	231	302	-22%
Kirkwood	700 ████████████████████	534 ██████████	425 ██████████	227	97	-39%
Des Moines Area	1,882 ██	1,329 ██	1,329 ██	1,187 ██	1,064 ██	-13%
Western Iowa Tech	443 ████████	385 ████████	293	426 ██████████	318	-8%
Iowa Western	362 ████████	194	154	130	116	-25%
Southwestern	116	124	75	103	97	-4%
Indian Hills	812 ████████████████████	485 ██████████	362 ████████	321	268	-24%
Southeastern	537 ██████████	203	247	146	121	-31%
<b>Total</b>	<b>7,381</b>	<b>5,339</b>	<b>4,168</b>	<b>3,638</b>	<b>3,213</b>	<b>-19%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, TopsPro Table 4.

NOTE: Includes Non Program Enrollees in corrections literacy programs. Federal Table 4b Column D counts include leveling certificate only. Additional modalities not included.

**Table 9-10: GED® Diplomas Awarded, By College: 2008-2012**

College	2008	2009	2010	2011	2012	Percent Change
Northeast Iowa	193	202	164	136	116	-12%
North Iowa Area	97	98	79	78	69	-8%
Iowa Lakes	70	70	79	40	41	-13%
Northwest Iowa	42	40	52	31	34	-5%
Iowa Central	301	307	316	286	281	-2%
Iowa Valley	138	133	154	113	113	-5%
Hawkeye	148	150	145	171	171	4%
Eastern Iowa	625	632	568	548	457	-8%
Kirkwood	476	489	460	430	443	-2%
Des Moines Area	930	957	966	869	787	-4%
Western Iowa Tech	273	273	245	196	218	-5%
Iowa Western	216	233	232	222	199	-2%
Southwestern	59	64	45	41	50	-4%
Indian Hills	196	204	153	140	148	-7%
Southeastern	260	252	209	260	277	2%
<b>Total</b>	<b>4,024</b>	<b>4,104</b>	<b>3,867</b>	<b>3,561</b>	<b>3,404</b>	<b>-4%</b>

SOURCE: NRSpro.

NOTE: Excludes GEDs Issued through the Iowa Department of Education.

**Table 9-11: Adult High School Diplomas Awarded, By College: 2008-2012**

College	2008	2009	2010	2011	2012	Percent Change
Northeast Iowa	0	0	0	0	0	0%
North Iowa Area	0	0	0	0	0	-
Iowa Lakes	0	1	0	NR	0	0%
Northwest Iowa	6	0	0	0	0	-
Iowa Central	3	2	0	0	0	-100%
Iowa Valley	1	2	2	NR	0	-100%
Hawkeye	1	3	1	1	1	0%
Eastern Iowa	0	0	0	0	0	-
Kirkwood	50	82	53	72	51	0%
Des Moines Area	0	66	117	129	93	12%
Western Iowa Tech	0	0	0	NR	0	-
Iowa Western	0	0	0	13	0	-100%
Southwestern	0	0	0	0	0	-
Indian Hills	0	0	0	0	0	-
Southeastern	0	0	0	0	0	-
<b>Total</b>	<b>61</b>	<b>156</b>	<b>156</b>	<b>173</b>	<b>215</b>	<b>145</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Survey.

NOTE: Community college-based adult high school diploma programs.



**Table 9-12: Grade Level Completions: 2008-2012**

<b>College</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>Average Change 2008-2012</b>
Northeast Iowa	229	252	103	69	42	-34.6%
North Iowa Area	189	201	59	28	21	-42.3%
Iowa Lakes	80	57	56	4	35	-18.7%
Northwest Iowa	82	85	56	29	34	-19.8%
Iowa Central	317	429	330	320	235	-7.2%
Iowa Valley	208	251	181	180	167	-5.3%
Hawkeye	341	342	245	237	296	-3.5%
Eastern Iowa	871	467	253	231	302	-23.3%
Kirkwood	531	524	425	227	97	-34.6%
Des Moines Area	1,366	1,275	1,329	1,187	1,064	-6.1%
Western Iowa Tech	349	374	293	426	318	-2.3%
Iowa Western	245	194	154	130	116	-17.0%
Southwestern	126	123	75	103	97	-6.3%
Indian Hills	490	485	362	321	268	-14.0%
Southeastern	278	203	247	146	121	-18.8%
<b>Total</b>	<b>5,497</b>	<b>5,702</b>	<b>5,262</b>	<b>4,168</b>	<b>3,638</b>	<b>-9.8%</b>

NOTE: Each bar "|" denotes 50 enrollees.

SOURCE: Iowa Department of Education, Division of Community Colleges, TopsPro Table 4.

**Table 9-13: GED® Enrollment: 2008-2012**

College	2008	2009	2010	2011	2012	Average Change 2008-2012
Northeast Iowa	163	230	201	184	157	-1%
North Iowa Area	323	335	333	289	336	1%
Iowa Lakes	208	260	259	313	253	5%
Northwest Iowa	75	127	191	137	152	19%
Iowa Central	1,010	1,072	936	969	606	-12%
Iowa Valley	526	493	589	539	401	-7%
Hawkeye	651	649	617	763	827	6%
Eastern Iowa	535	478	448	327	307	-13%
Kirkwood	1,288	1,452	1,528	1,474	1,080	-4%
Des Moines Area	1,512	718	1,023	1,043	1,567	1%
Western Iowa Tech	760	866	823	1,186	932	5%
Iowa Western	1,217	833	863	995	942	-6%
Southwestern	11	73	8	327	306	130%
Indian Hills	392	498	501	342	541	8%
Southeastern	1,344	1,267	1,226	1,242	1,161	-4%
<b>Total</b>	<b>10,015</b>	<b>9,351</b>	<b>9,546</b>	<b>10,130</b>	<b>9,568</b>	<b>-1%</b>

NOTE: Each bar “|” denotes 100 enrollees. Numbers include Corrections.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.



# 10

## ECONOMIC DEVELOPMENT

*The Iowa Department of Education began reporting enrollment in Iowa Industrial New Jobs Training Programs (260E), Iowa Jobs Training Programs (260F), and Accelerated Career Education (ACE 260G) programs based on data provided by the Iowa Economic Development Authority (IEDA).*



The State of Iowa has established a series of programs, usually referred to by their chapter number in the Code of Iowa, targeted toward workforce development. The Iowa Industrial New Jobs Training Programs (260E), Iowa Jobs Training Programs (260F), and Accelerated Career Education (ACE 260G) are delivered through community colleges, but funding is provided through the Iowa Economic Development Authority (IEDA).

The Iowa Industrial New Jobs Training Programs assist businesses that are creating new jobs within the

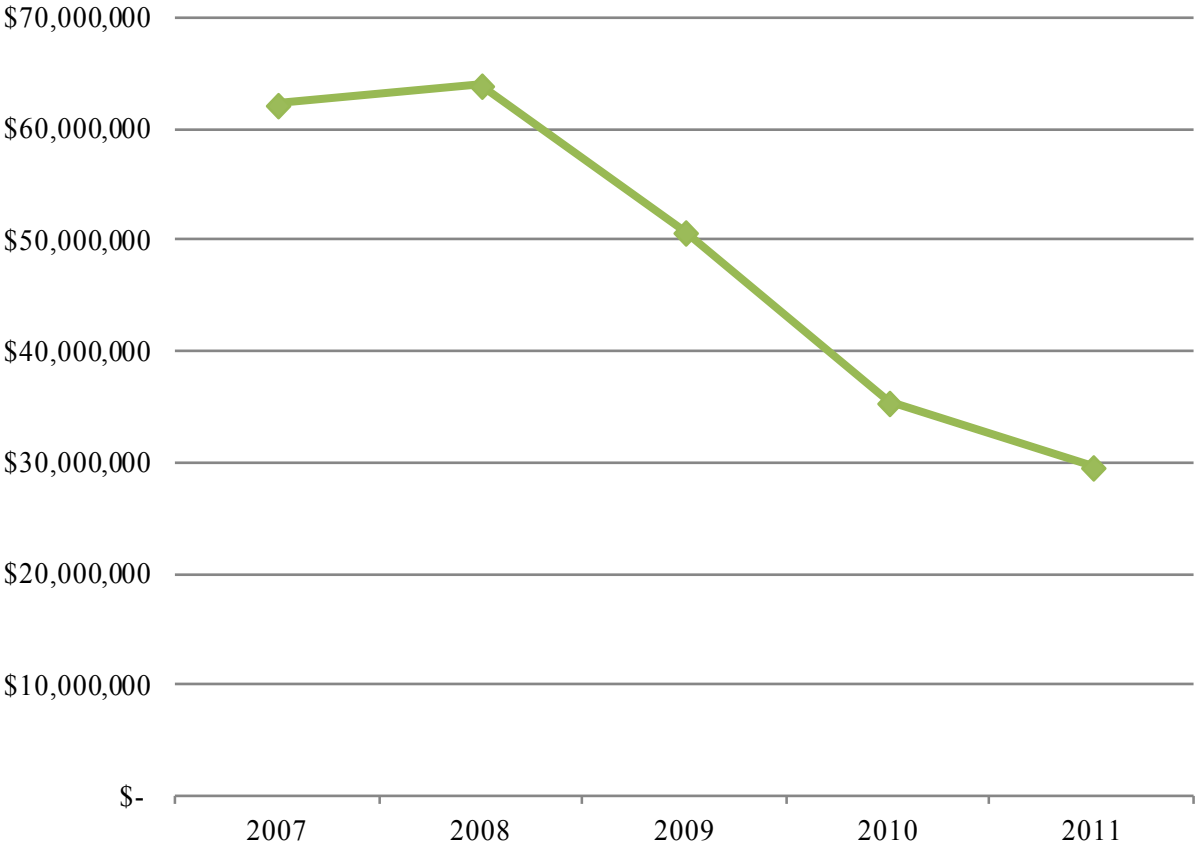
state. Iowa Jobs Training Programs are designed to build workforce skills and expertise. Finally, the Accelerated Career Education (ACE) program helps community colleges expand programs that are critically needed in the workforce. Unlike 260E and 260F programs, ACE is primarily delivered through credit programs.

### Iowa Industrial New Jobs Training Programs (260E)

Iowa Industrial New Jobs Training Programs (260E) assist businesses that are creating new positions or new jobs in Iowa. The community college district in which the new or expanding business is located issues training certificates (bonds) to pay for the training costs. Flexible funding may be utilized to meet a variety of training and employee development needs.

The training dollars awarded for this program continue to fluctuate from year to year. The training dollars

**Figure 10-1: Training Dollars Awarded for 260E Programs: 2007-2011**



SOURCE: Iowa Economic Development Authority, Workforce Business Service Training Annual Reports: 2011, see Table 10-1.

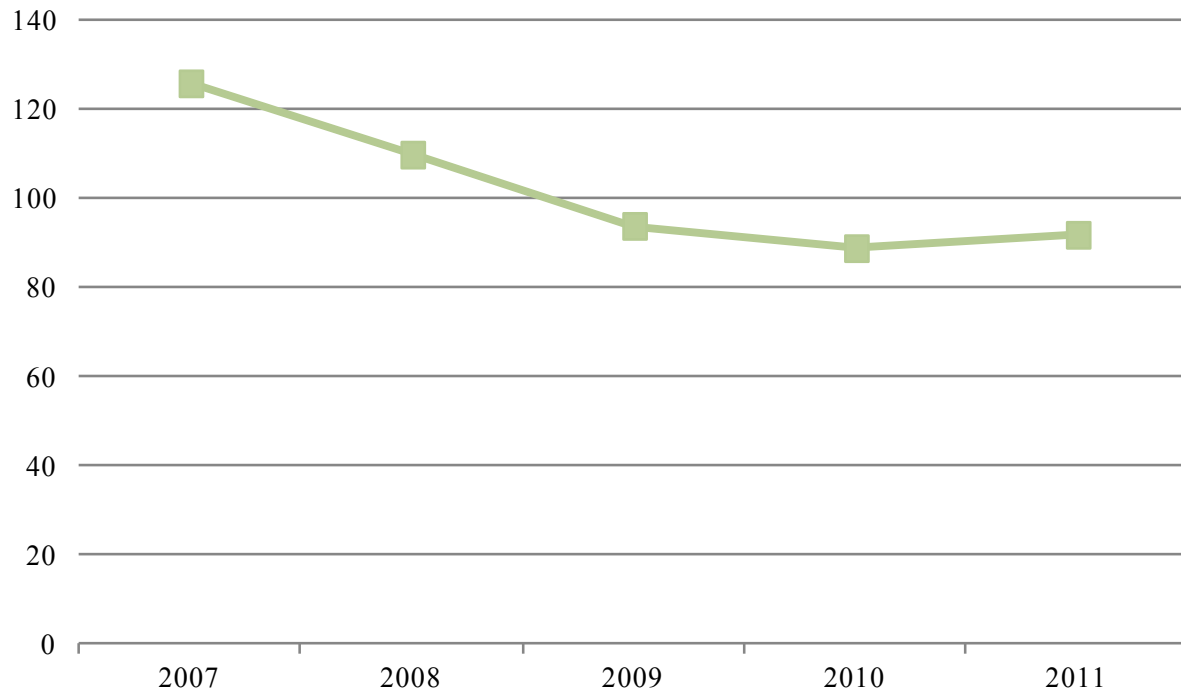
awarded have declined 52 percent since fiscal year (FY) 2007 and declined 16 percent from the previous year.

The number of new businesses assisted by this program decreased to 14 in 2011, five fewer than the previous year. Since FY 2007 the number of new businesses has

decreased 36 percent while this number decreased 26 percent from the previous year.

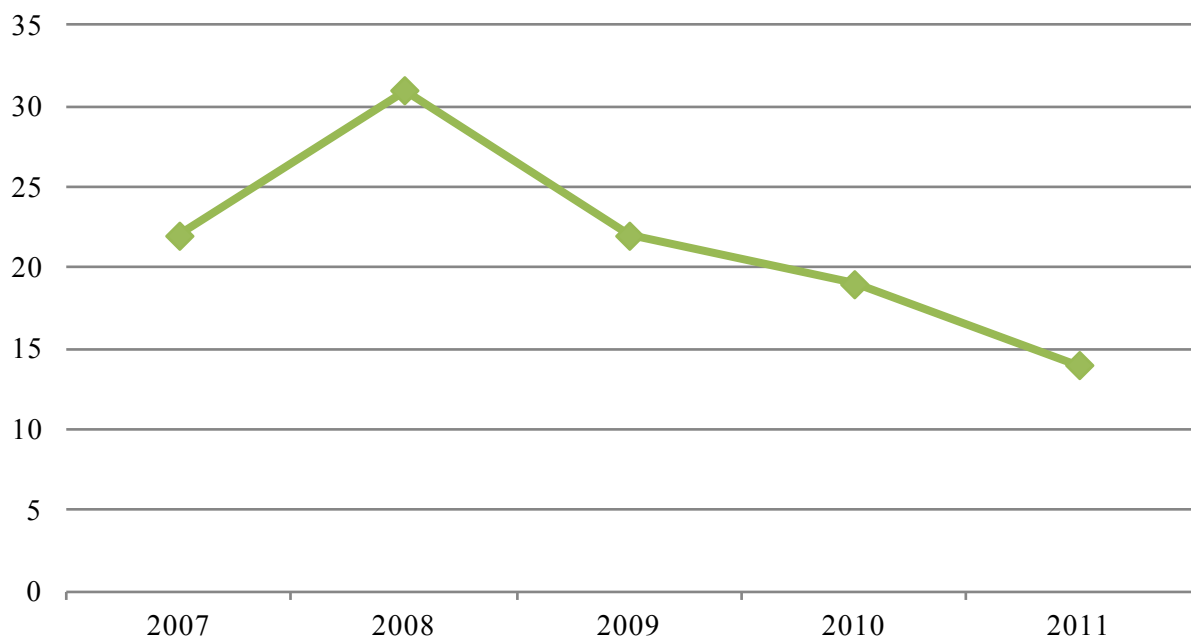
Business expansions increased to 92 in FY 2011 versus 89 in FY 2010. Overall this number is still down from the 5 year high of 126 in FY 2007.

**Figure 10-2: Business Expansions for 260E Programs: 2007-2011**



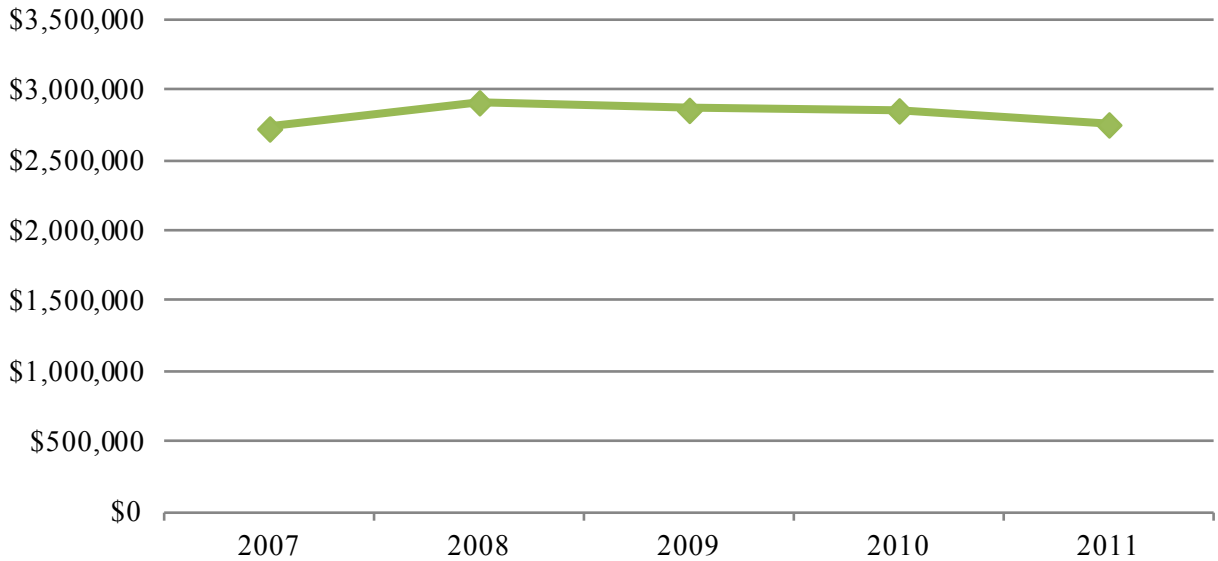
SOURCE: Iowa Economic Development Authority, Workforce Business Service Training Annual Reports: 2011, see Table 10-1.

**Figure 10-3: New Businesses for 260E Programs: 2007-2011**



SOURCE: Iowa Economic Development Authority, Workforce Business Service Training Annual Reports: 2011, see Table 10-1.

**Figure 10-4: Training Dollars Awarded for 260F Programs: 2007-2011**



SOURCE: Iowa Economic Development Authority, Workforce Business Service Training Annual Reports: 2011, see Table 10-2.

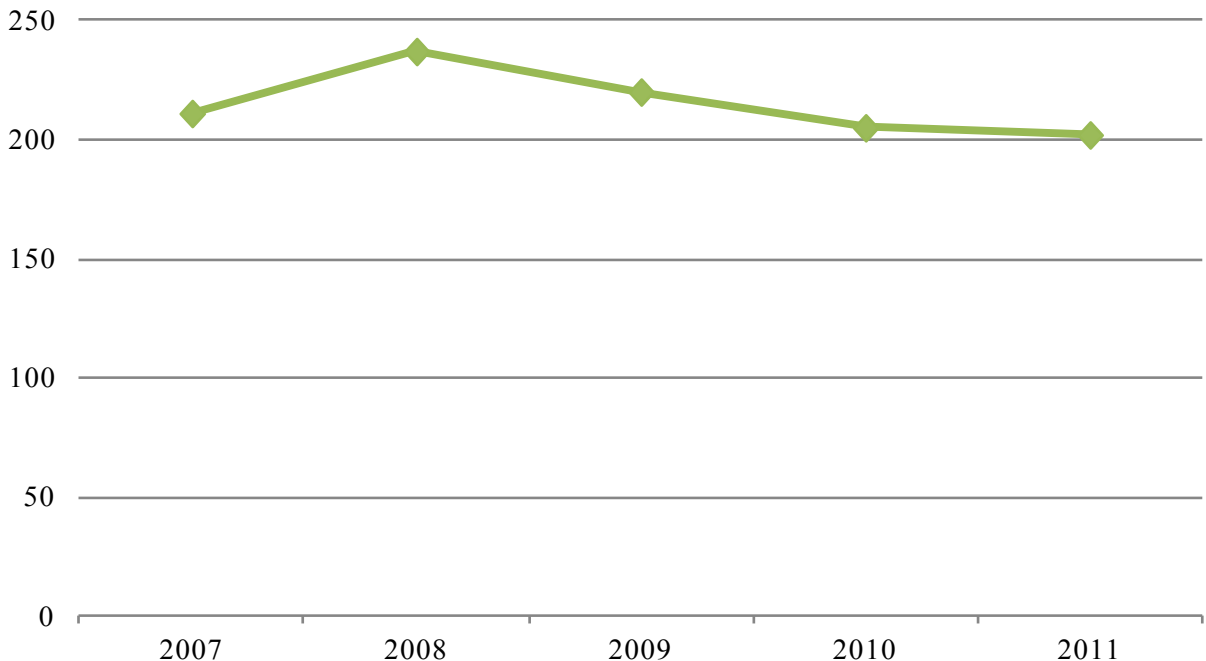
**Iowa Jobs Training Programs (260F)**

Iowa Jobs Training Programs (260F) foster growth and competitiveness of Iowa’s business and industry by building workforce skills and expertise. This program provides job training services to current employees of eligible businesses which are located in Iowa. This program is administered by IEDA and services are provided by Iowa’s 15 community colleges. Each

community college works with eligible businesses to assess training needs, determine funds availability and provide training.

The number of projects awarded continues to fluctuate. From FY 2007, a total of 1,075 projects have been awarded, with three fewer projects awarded in FY 2011 compared to the previous year. Compared to FY 2007, FY 2011 had nine fewer projects awarded for a total of 202 for the year.

**Figure 10-5: Projects Awarded for 260F Programs: 2007-2011**



SOURCE: Iowa Economic Development Authority Workforce Business Service Training Annual Reports: 2011, see Table 10-2.

### ACE (260G) PROGRAMS

POSITIONS SPONSORED:

2,372

A 2.7 percent decrease.

AVERAGE STARTING WAGE:

\$17.82

The number of individuals to be trained and the number who completed this program continue to fluctuate from year to year. Since FY 2007, 29,467 individuals were classified to be trained and 33,653 completed the training. In FY 2011, 514 more individuals were classified to be trained than in FY 2007 and 4,871 fewer individuals completed the training than in FY 2007.

The training dollars awarded for this program decreased in FY 2011. The training dollars awarded has increased just over one percent since FY 2007.

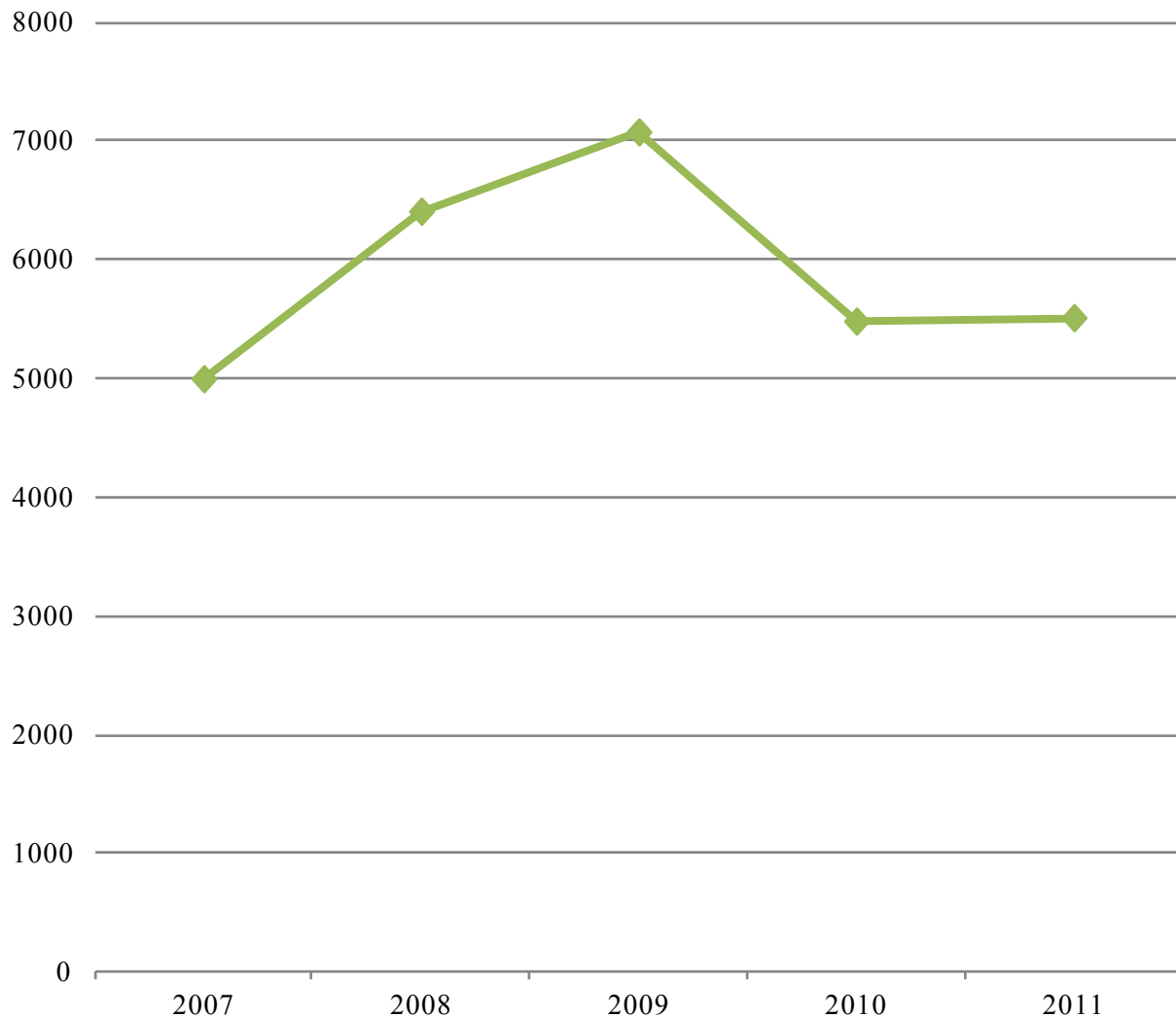
### Accelerated Career Education (ACE 260G)

Accelerated Career Education (ACE 260G) supports the development or expansion of educational programs that address critical workforce needs. The goal of the program is to provide an enhanced skilled workforce in Iowa.

The number of companies with signed agreements has decreased from 73 to 50 since FY 2008. This represents a decrease of 31 percent. Since FY 2010, this number has decreased nine percent.

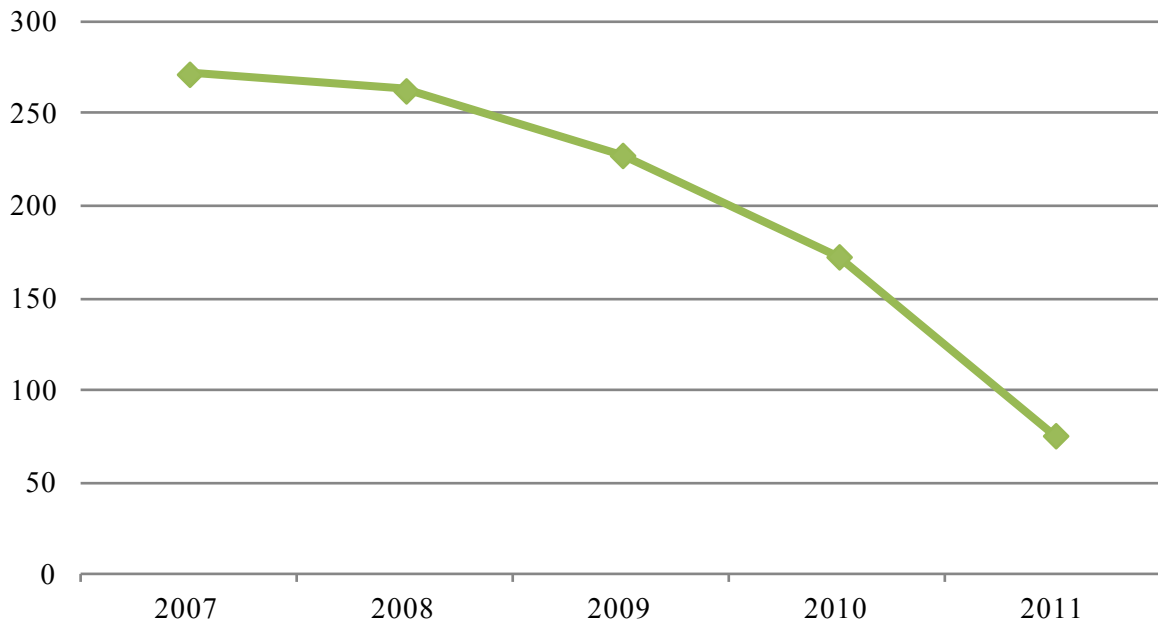
The number of sponsored programs continue to decrease. Since FY 2008, 740 programs have been sponsored. The number of programs sponsored has decreased to 76 in FY 2011, down from 263 in FY 2008. This represents a decrease of 71 percent over the past

**Figure 10-6: To Be Trained for 260F Programs: 2007-2011**



SOURCE: Iowa Economic Development Authority, Workforce Business Service Training Annual Reports: 2011, see Table 10-2.

**Figure 10-7: Positions Sponsored for 260G Programs: 2007-2011**



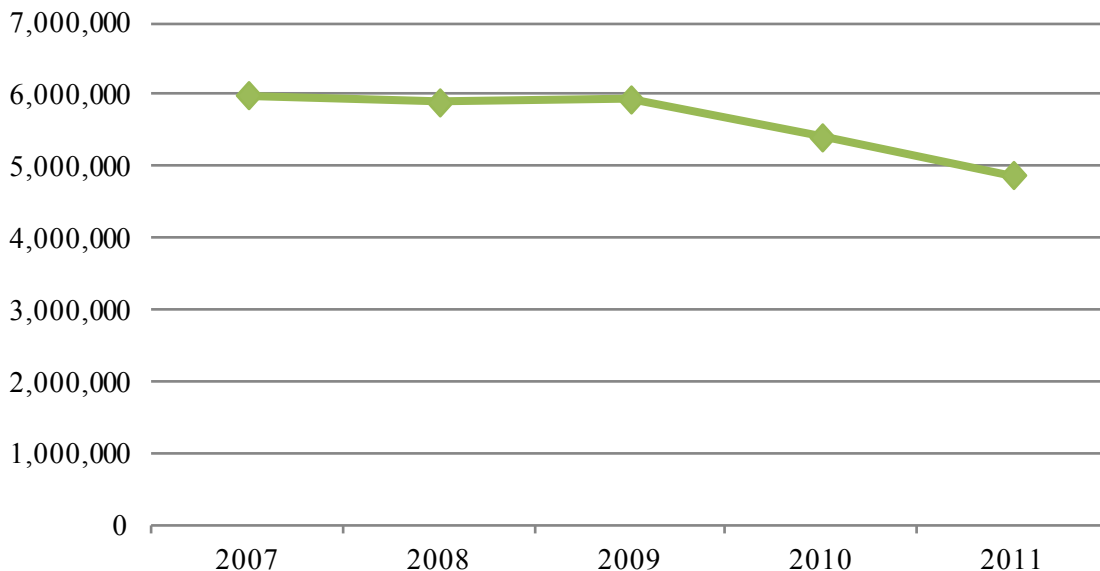
SOURCE: Iowa Economic Development Authority, Workforce Business Service Training Annual Reports: 2011, see Table 10-3.

four years.

The total number of positions sponsored per year has decreased from FY 2010 and has decreased from five years ago. In FY 2008, 2,369 positions were sponsored, and this decreased to 1,844 in FY 2011. A total of 8,504 positions have been sponsored since FY 2008.

The dollar amount of job credits awarded indicates that overall this amount has decreased 17.1 percent since FY 2008. The amount awarded in FY 2011 decreased 9.7 percent from the previous year.

**Figure 10-8: Job Credits Awarded for 260G Programs: 2007-2011**



SOURCE: Iowa Economic Development Authority, Workforce Business Service Training Annual Reports: 2011, see Table 10-3.



**Table 10-1: Funding, New Businesses, and Business Expansions for 260E Programs: 2007–2011**

Fiscal Year	Amount	New Businesses	Business Expansions
2007	62,283,000	22	126
2008	64,035,000	31	110
2009	50,835,000	22	94
2010	35,505,000	19	89
2011	29,710,532	14	92

SOURCE: FY 2011 Workforce Training Annual Reports -Iowa Economic Development Authority.

**Table 10-2: Funding, To be Trained, Completers, and Projects for 260F Programs: 2007–2011**

Fiscal Year	Amount	Number to be Trained	Number Completed	Projects
2007	2,732,004	4,996	6,613	211
2008	2,918,141	6,406	8,616	237
2009	2,864,045	7,074	8,700	220
2010	2,860,467	5,481	7,982	205
2011	2,760,686	5,510	1,742	202

SOURCE: FY 2011 Workforce Training Annual Reports -Iowa Economic Development Authority.

**Table 10-3: Signed Agreements, Program Sponsored, Positions Sponsored, and Awarded Job Credits for 260G Programs: 2008–2011**

Fiscal Year	Signed Agreements	Programs Sponsored	Positions Sponsored	Awarded Job Credits
2008	73	263	2,369	5,892,768
2009	65	228	2,439	5,933,729
2010	55	173	1,852	5,406,239
2011	50	76	1,844	4,882,705

SOURCE: Iowa Economic Development Authority, Workforce Business Service Training Annual Reports: 2008-2011 and U.S. Bureau of Labor Statistics, Occupational Employment Statistics.

# 11

## APPRENTICESHIP

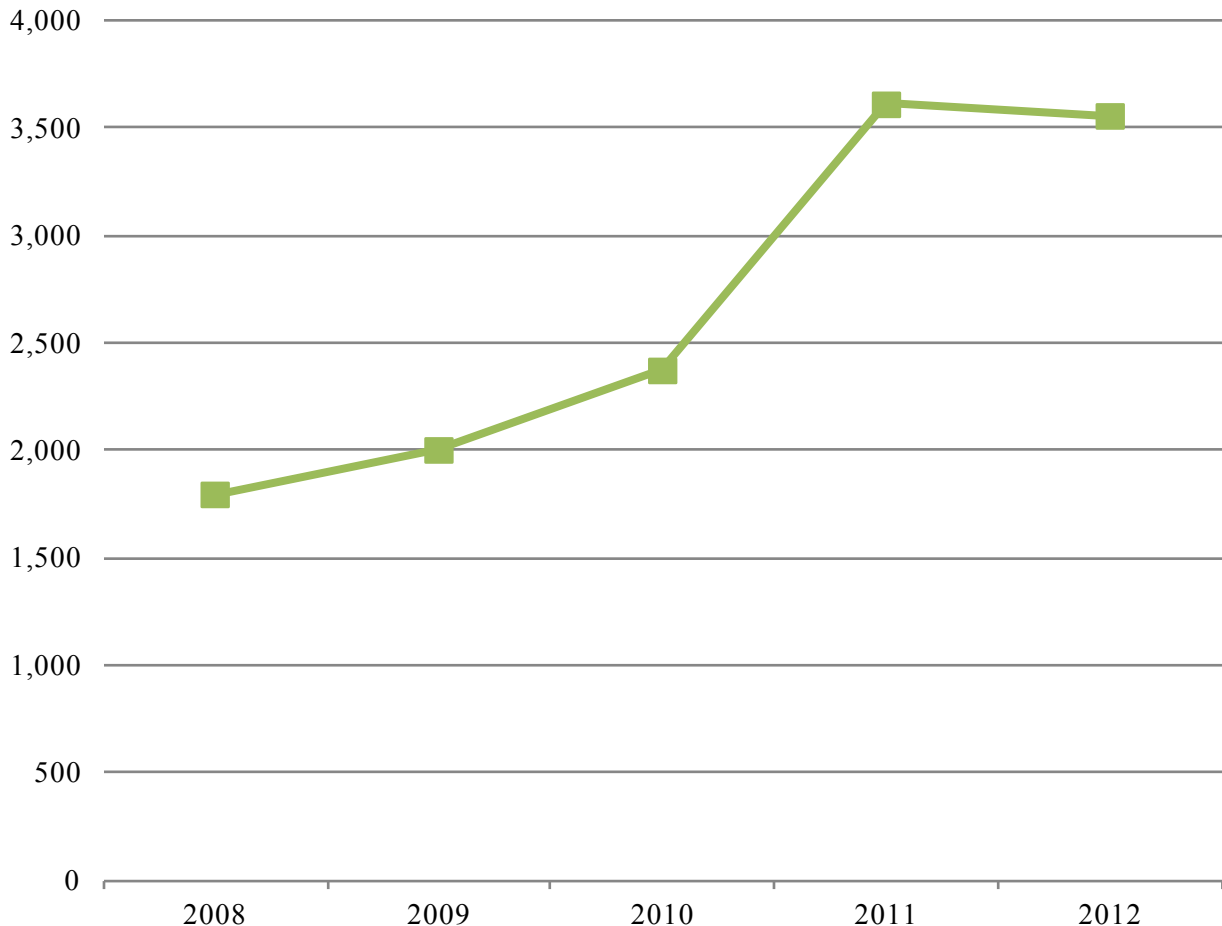
Apprenticeship programs utilize the most up-to-date technologies available in the workplace. The Bureau of Apprenticeship and Training must approve all apprenticeship projects funded through the Iowa Economic Development Authority (IEDA). This section includes apprenticeship programs offered through the community colleges and funded through IEDA, as well as apprenticeship programs not funded through IEDA.

In fiscal year 2012, the total number of unduplicated students in all apprenticeship programs decreased by 661 from the previous year. The number of students in noncredit apprenticeship programs decreased by 24.3

APPRENTICESHIP PROGRAMS	
STUDENTS (NON-CREDIT): <b>2,107</b>	DECLINE SINCE LAST YEAR: <b>↓ 24.3%</b>
STUDENTS (CREDIT): <b>245</b>	GROWTH SINCE LAST YEAR: <b>↑ 6.5%</b>

percent during that time period and the number of non-credit contact hours decreased by 24.3 percent. Since fiscal year 2008, the number of non-credit students has

**Figure 11-1: Apprenticeship Program Enrollment, Credit and Non-Credit: 2008-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Table 11-1

decreased by 1,154. The number of non-credit contact hours taken has decreased by 185,917.

The number of students in credit apprenticeship programs increased by 15 while the number of credit hours taken in fiscal year 2012 decreased by 54 from fiscal year 2011. Since fiscal year 2008, the number of credit students has increased by 132 and the number of credit hours taken has increased by 1,762.

**IEDA-Funded Apprenticeship Programs**

The Iowa New Jobs Training Program (260E) assists businesses which are creating new positions or new jobs. The dollar amount available for training through the program is dependent upon the training and development needs and projected tax revenue available to repay the certificates. Applications for this program must be made through the local community college.

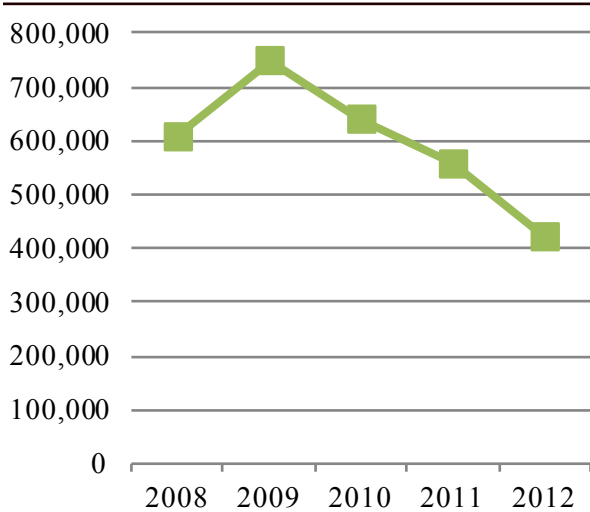
The Iowa Jobs Training Program (260F) provides job training services to current employees of eligible businesses which are located in Iowa. Job training services are defined as any training needed to enhance the performance of a business’ employees. This program

is administered by the IEDA and services are provided by Iowa’s 15 community colleges. Each community college works with eligible businesses to assess training needs, determine funds availability and provide training. Since fiscal year 2008, the number of students participating decreased by 249 while the number of contact hours decreased by 22,159. The number of students decreased 82 from the previous year while the total contact hours decreased by 19,935.

**Programs Not Funded by IEDA**

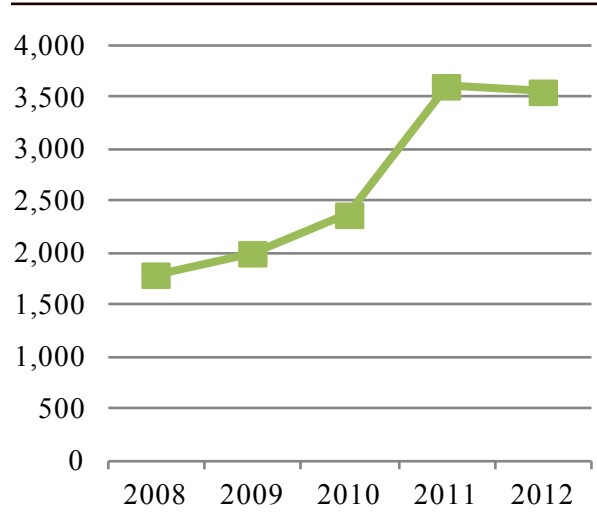
The number of students participating in non-credit apprenticeship programs that were not funded by economic development programs decreased by 29 from fiscal year 2008 to fiscal year 2012. The number of contact hours decreased 7,755 over the previous five years. The number of students increased by five from the previous year but the number of contact hours decreased by 659.4.

**Figure 11-2: Apprenticeship Non-Credit Contact Hours: 2008-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Table 11-1.

**Figure 11-3: Apprenticeship Credit Hours: 2008-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Table 11-1

**Table 11-1: Apprenticeship Program Enrollment, Credit Hours, and Contact Hours: 2008-2012**

Fiscal Year	Credit		Non-Credit	
	Students	Credit Hours	Students	Contact Hours
2008	113	1,800	3,261	608,366
2009	132	2,007	3,724	750,213
2010	158	2,377	3,175	641,254
2011	230	3,615	2,783	557,860
2012	245	3,561	2,107	422,449

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 11-2: Non-Credit Apprenticeship Programs Not Funded by IEDA - Enrollment and Contact Hours: 2008-2012**

Fiscal Year	Students	Contact Hours
2008	40	7,920.0
2009	58	11,250.0
2010	92	4,489.2
2011	6	824.4
2012	11	165.0

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 11-3: Non-Credit Apprenticeship 260E and 260F Programs: 2008-2012**

Fiscal Year	260E		260F	
	Students	Contact Hours	Students	Contact Hours
2008	61	1,277	2,345	444,443
2009	0	0	2,933	601,337
2010	3	540	2,446	517,512
2011	0	0	2,178	442,220
2012	0	0	2,096	422,284

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 11-4: Apprenticeship Programs Funded by Iowa Industrial New Jobs Training Programs (260E) - Non-Credit Enrollment and Contact Hours: 2008-2012**

College	2008			2009			2010			2011			2012		
	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	Students	Contact Hours	
Northeast Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
North Iowa Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Iowa Lakes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Northwest Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Iowa Central	61	1,277.4	0	0	0	0	0	0	0	0	0	0	0	0	
Iowa Valley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hawkeye	0	0	0	0	3	540	0	0	0	0	0	0	0	0	
Eastern Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kirkwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Des Moines Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Western Iowa Tech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Iowa Western	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Southwestern	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Indian Hills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Southeastern	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>61</b>	<b>1,277.4</b>	<b>0</b>	<b>0.0</b>	<b>3</b>	<b>540.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 11-5: Apprenticeship Programs Funded by Iowa Jobs Training Programs (260F) - Non-Credit Enrollment and Contact Hours: 2008-2012**

College	2008			2009			2010			2011			2012		
	Students	Contact Hours	Contact Hours	Students	Contact Hours	Contact Hours	Students	Contact Hours	Contact Hours	Students	Contact Hours	Contact Hours	Students	Contact Hours	Contact Hours
Northeast Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Iowa Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa Lakes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa Central	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa Valley	4	691	0	0	0	0	0	0	0	0	0	0	0	0	0
Hawkeye	0	0	0	0	0	0	0	0	0	49	5,688	31	4,678		
Eastern Iowa	854	185,654	928	204,724	769	167,253	732	156,838	730	154,068					
Kirkwood	479	54,637	831	162,298	731	153,582	647	126,469	630	120,072					
Des Moines Area	911	192,790	1,085	225,271	882	186,710	650	142,920	622	133,505					
Western Iowa Tech	29	7,798	40	6,926	12	2,064	38	2,093	41	2,774					
Iowa Western	8	1,075	4	614	3	461	13	1,229	0	0					
Southwestern	0	0	0	0	0	0	0	0	0	0					
Indian Hills	0	0	0	0	0	0	0	0	0	0					
Southeastern	60	1,799	45	1,504	49	7,442	49	6,983	42	7,187					
<b>Total</b>	<b>2,345</b>	<b>444,443</b>	<b>2,933</b>	<b>601,337</b>	<b>2,446</b>	<b>517,512</b>	<b>2,178</b>	<b>442,220</b>	<b>2,096</b>	<b>422,284</b>					

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.



# 12

## STUDENT SUCCESS

Students enroll in community colleges for several reasons. Some students plan to earn an award such as a diploma or an Associates degree, others intend to transfer credits earned at a community college to a four-year college or university. Other students enroll to update their job skills. Students who achieve their goals contribute to various components of student success.

Success, however, transcends graduation and transfer rates. For example, improving one's job skills through adult basic education is another measure of success. Adults lacking a high school diploma or GED are at an economic disadvantage compared to those with higher levels of education. By acquiring new skills and completing adult basic education, students can enter or return to the labor market as more economically productive citizens.

### Definitions and Methodology

#### Definitions

The following definitions apply to this chapter:

**Cohort.** A group of students as defined by a set of criteria. Unless noted otherwise, a cohort consists of first-time students enrolled full-time.

**First-time student.** A student whose first enrollment date occurred any time during a given fiscal year at any given community college within the State of Iowa.

**Full-time student.** A student who registered for at least 24 semester hours, or equivalent quarter hours, during a given fiscal year.

**Graduation rate.** The percentage of students within a cohort who earned an two-year award within three years.

**Transfer rate.** The percentage of students within a cohort who transferred from a community college to a four-year college or university, inside or outside the State of Iowa, within three years.

**Success rate.** The sum of graduation and transfer rates of students within a cohort.

#### Methodology

Every year the Iowa Department of Education follows cohorts of first-time full-time students over a three-year span. This span of time follows federal and state guidelines that allow students 150 percent of the allotted time to complete a degree.

### STUDENT OUTCOMES

OVERALL SUCCESS RATE: <b>50.1%</b> Graduation Rate + Transfer Rate	OVERALL GRADUATION RATE: <b>27.1%</b> Associates Degrees Only
OVERALL TRANSFER RATE: <b>22.9%</b> FY 2010 Cohort	MEDIAN WEEKLY WAGES: <b>\$382.12</b> Fourth Quarter, 2011 Calendar Year

Data from student records of each cohort are used to calculate graduation, transfer, and success rates specific to that cohort. Applying the definitions from the previous section, the FY 2010 cohort had 11,427 full-time students who were enrolled for the first time at any of Iowa's community colleges.

### Success Rates

The overall success rate for the FY 2010 cohort was 50.1 percent. Table 12-1 summarizes overall success rates by community college for FY 2005-FY 2007 cohorts and the FY 2010 cohort.

Success rates differed by race and ethnicity. For the cohort of FY 2010, the success rate among White students was 52.9 percent; among Black students, 39.0 percent, among Hispanic students, 39.3 percent; among Asian students, 51.5 percent; and among Native American students, 37.5 percent. Tables 12-4 through 12-7 provide summaries by college.

The difference in success rates between genders, as summarized in Table 12-8, was 3.1 percentage points. Among females in the FY 2010 cohort, 51.7 percent either graduated or transferred, whereas 48.6 percent of males either graduated or transferred.

### Graduation Rates

The overall graduation rate among students of the FY 2010 cohort was 27.1 percent. This rate, compared to data published by the National Center of Education Statistics (NCES) (2012), was similar to the national average for all two-year institutions (27.5 percent) and higher than the national average of public two-year institutions (20.6 percent). Table 12-2 summarizes data for overall graduation rates of cohorts from FY 2001 through FY 2010. Table 12-9 displays overall graduation



**Table 12-1: Success Rates by College of the FY2005-FY 2007 and FY 2010 Cohorts**

College	2005		2006		2007		2010	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Northeast Iowa	517	58.4%	436	58.7%	401	55.8%	602	43.9%
North Iowa Area	534	57.1%	480	58.5%	177	50.7%	478	59.2%
Iowa Lakes	438	67.4%	387	58.7%	407	60.2%	581	55.6%
Northwest	177	57.1%	160	70.0%	155	73.1%	238	44.1%
Iowa Central	758	54.6%	427	50.8%	317	52.3%	490	56.1%
Iowa Valley	465	60.9%	413	55.4%	397	59.9%	551	54.6%
Hawkeye	812	59.9%	858	56.3%	877	56.7%	943	55.9%
Eastern Iowa	736	45.8%	707	39.7%	585	46.0%	873	40.7%
Kirkwood	2,450	49.1%	2,119	48.9%	2,060	49.8%	2,836	47.2%
Des Moines Area	922	45.7%	818	49.0%	822	47.9%	1,242	37.9%
Western Iowa Tech	335	51.6%	269	48.7%	279	50.7%	241	37.8%
Iowa Western	652	52.5%	602	51.3%	662	52.5%	919	49.9%
Southwestern	182	67.0%	177	62.1%	224	68.7%	226	62.4%
Indian Hills	909	53.5%	843	58.4%	874	59.2%	1,205	50.5%
Southeastern	489	47.9%	450	51.6%	359	50.2%	416	49.0%
<b>Total</b>	<b>10,376</b>	<b>53.0%</b>	<b>9,146</b>	<b>52.5%</b>	<b>8,596</b>	<b>53.4%</b>	<b>11,427</b>	<b>50.1%</b>

NOTE: Changes in methodology at National Student Clearinghouse in 2010 prevented collection of transfer data for fiscal years 2008 and 2009. Percentages refer to the percentage of students within each college's cohort who either graduated or transferred within three years.

SOURCE: Iowa Department of Education, Division of Community Colleges.

rates by college for the five most recent cohorts.

Graduation rates differed by race and ethnicity. Within the FY 2010 cohort, 41.7 percent of White students graduated within three years. However, during the same period, Black students had a graduation rate of 12.5 percent; Hispanic students, 23.2 percent; Asian students, 19.0 percent; and Native American students, 22.5 percent. Tables 12-10 through 12-14 summarize graduation rates by ethnicity for each of the five most recent cohorts.

The difference in graduation rates between genders was inconsequential. Almost 28 percent of females and 27 percent of males graduated within three years. The national graduation rates among students attending public two-year institutions were 20.8 percent for females and 19.9 percent for males. Tables 12-15 through 12-19 display overall graduation rates by gender for each of the three most recent cohorts.

### Transfer Rates

Among students of the FY 2010 cohort, the transfer rate was 22.9 percent, 2.5 percentage points lower than the national average (NCES, 2001). Table 12-3

summarizes transfer rates for cohorts of FY 2006, FY 2007, and FY 2010.

Transfer rates differed by race and ethnicity. Within the FY 2010 cohort, 69.4 percent of White students transferred within three years. However, during the same period, the transfer rate among Black students was 8.4 percent; among Hispanic students, 2.4 percent; among Asian students, 2.0 percent; and among Native American students, 0.5 percent. Figure 12-1 displays transfer rates of Iowa community college students by ethnicity compared to U. S averages.

The difference in transfer rates between genders was 2.8 percentage points. Among females, 48.6 percent transferred. Among males, 51.4 percent transferred. The national averages among students attending public two-year institutions were 20.8 percent for females and 19.9 percent for males.

### Wages of Graduates

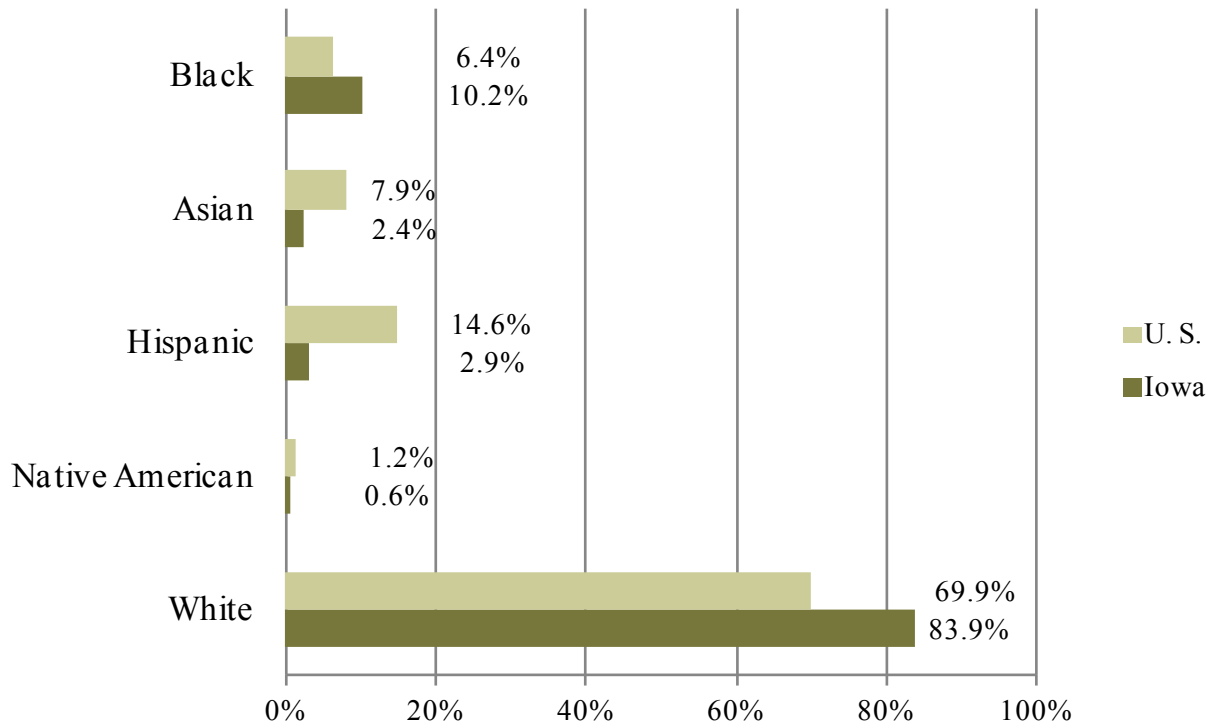
Education gives employees the tools to be more economically productive throughout their careers. Wages earned over one's lifetime tend to increase as one's level of education increases. The Iowa Department

**Table 12-2: Graduation Rates, FY 2001–FY 2010 Cohorts**

Cohort	Students	Awards	Percentage
2001	10,134	4,221	41.7%
2002	10,534	4,325	41.1%
2003	10,402	4,131	39.7%
2004	10,638	4,133	38.9%
2005	10,296	3,991	38.8%
2006	9,243	3,611	39.1%
2007	8,596	3,383	39.4%
2008	8,792	2,653	29.2%
2009	8,974	2,617	39.2%
2010	11,427	2,618	22.9%

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Figure 12-1: Transfer Rates by Ethnicity of the FY 2010 Cohort**



SOURCE: Iowa Department of Education, Division of Community Colleges.

of Education reviewed unemployment insurance records of community college graduates.

*Methodology*

This section relies upon data collected under two different calendaring systems: fiscal year and calendar year. These systems are offset by two quarters. For example, the first quarter of a fiscal year (July 1 through September 30) corresponds to the third quarter of a calendar year.

For purposes of this section, a year is defined as a calendar year (January 1 through December 31). Discussion of quarters, therefore, are based upon calendar quarters, with the first quarter beginning January 1 and ending March 31.

Iowa Workforce Development collects information about wages from unemployment insurance (UI) records, which are generated each quarter. Most students graduate during the second quarter. To allow graduates time to secure employment, UI records were collected from the fourth quarter.

**Table 12-3: Transfer Rates by College of the FY2006, FY 2007, and FY 2010 Cohorts**

College	2006		2007		2010	
	Number	Percent	Number	Percent	Number	Percent
Northeast Iowa	436	11.1%	401	25.2%	602	18.0%
North Iowa Area	480	16.8%	177	21.5%	478	25.1%
Iowa Lakes	387	5.1%	407	21.4%	581	19.3%
Northwest	160	7.3%	155	34.8%	238	6.7%
Iowa Central	427	17.1%	317	23.1%	490	26.7%
Iowa Valley	413	15.7%	397	23.2%	551	29.2%
Hawkeye	858	11.9%	877	18.7%	943	24.6%
Eastern Iowa	707	13.9%	585	18.1%	873	20.1%
Kirkwood	2,119	18.7%	2,060	20.3%	2,836	24.1%
Des Moines Area	818	21.1%	822	25.3%	1,242	20.1%
Western Iowa Tech	269	10.2%	279	25.7%	241	17.1%
Iowa Western	602	14.4%	662	18.6%	919	26.6%
Southwestern	177	18.0%	224	25.6%	226	23.5%
Indian Hills	843	10.7%	874	23.1%	1205	20.0%
Southeastern	450	15.0%	359	21.2%	416	17.5%
<b>Total</b>	<b>9,146</b>	<b>14.9%</b>	<b>8,596</b>	<b>21.7%</b>	<b>11,427</b>	<b>22.9%</b>

NOTE: Changes in methodology at National Student Clearinghouse in 2010 prevented collection of transfer data for fiscal years 2008 and 2009. Percentages refer to the percentage of students within each college's cohort who either graduated or transferred within three years.

SOURCE: Iowa Department of Education, Division of Community Colleges.

Weekly wages are calculated based upon a 13-week quarter. Inflation rates for 2010 and 2011 were 1.6 percent and 3.2 percent respectively.<sup>1</sup>

### Limitations

Unemployment insurance records reflect wages earned during a given quarter. These records give no information about the job itself, such as whether it was full-time, part-time, or seasonal. A person might be a part-time employee who has been working seven months, or a full-time employee whose first record in the UI data base appears near the end of the quarter. No attempts were made to extrapolate wages beyond one quarter.

### Results

The Iowa Department of Education reviewed records of first-time full-time students who graduated from an Iowa community college in 2009, 2010, or 2011.

Median wages of workers during the fourth quarter of 2009 were \$371.23 per week. In 2010, median wages increased to \$375.76 per week during the same period. By 2011, median wages had increased to \$382.12 per

week, representing an annualized increase of 1.5 percent from 2009. Data published by the U. S. Bureau of Labor Statistics (2012) indicate weekly wages of \$390.00 fell within the tenth percentile for workers holding an Associates degree.

Among Iowa's students who earned an Associates degree, the median wage was \$464.01 per week during the fourth quarter of 2011, down \$161.04 (-2.6 percent) from the same quarter in 2009, but an increase of \$556.11 (10.2 percent) from the same quarter in 2010. This fluctuation in wages may be a reflection of the market correcting itself from the effects of the recession that began in 2007.

### Adult Basic Education

A primary focus of Iowa's Adult Basic Education (ABE) program is to help students acquire basic skills so they can earn a high school equivalency diploma, which will subsequently give them access to postsecondary credit education or non-credit training. Iowa's community college ABE programs offer many non-credit training opportunities, including skilled training for occupations in high demand.

Participants of adult basic education programs receive

<sup>1</sup> U. S. Inflation Calculator (2012)

help setting employment goals. Workforce and basic skills are assessed and program employees work with participants to determine career readiness and skills needed to obtain a job in a desired field. Iowa tracks participants who indicate their intent to secure or retain employment as a goal during the program year.

From 2005 through 2011, 55.9 percent of ABE participants who intended to continue postsecondary education achieved that goal. In 2011, the year for which most recent data are available, 238 students (69.6 percent) continued with postsecondary education. Table 12-20 summarizes this outcome for years 2005-2011.

During this same period, 77.2 percent of ABE participants who intended to enter the workforce achieved that goal, and 84.7 percent met their goal to retain employment. In 2011, 2,849 students (77.2 percent) entered the labor market. Among students who intended to retain employment, 409 (86.1 percent) did so. Table 12-21 summarizes these outcomes for years 2005-2011.

## References

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**Table 12-4: Success Rate by College and Race/Ethnicity of the FY 2005 Cohort**

College	American Indian	Asian	Black	Hispanic	White	No Response	Total
Northeast Iowa	NA	100.0%	66.7%	100.0%	57.4%	73.9%	58.4%
North Iowa Area	0.0%	28.6%	43.6%	21.4%	59.8%	NA	57.1%
Iowa Lakes	NA	100.0%	70.0%	33.3%	67.9%	25.0%	67.4%
Northwest	NA	NA	NA	33.3%	58.5%	40.0%	57.1%
Iowa Central	100.0%	28.6%	43.9%	41.4%	56.8%	42.9%	54.6%
Iowa Valley	25.0%	0.0%	47.2%	23.8%	65.0%	73.3%	60.9%
Hawkeye	0.0%	60.0%	19.4%	60.0%	61.4%	88.9%	59.9%
Eastern Iowa	20.0%	42.9%	24.0%	34.8%	48.6%	39.1%	45.8%
Kirkwood	19.2%	35.3%	21.5%	22.9%	52.0%	41.3%	49.1%
Des Moines Area	43.8%	53.8%	30.0%	44.4%	46.4%	43.5%	45.7%
Western Iowa Tech	50.0%	12.5%	22.2%	42.9%	53.1%	66.7%	51.6%
Iowa Western	0.0%	14.3%	55.8%	43.5%	53.9%	46.8%	52.5%
Southwestern	NA	0.0%	57.1%	50.0%	68.6%	NA	67.0%
Indian Hills	50.0%	33.3%	25.0%	47.4%	54.7%	43.5%	53.5%
Southeastern	50.0%	100.0%	42.9%	33.3%	48.2%	54.2%	47.9%
<b>Total</b>	<b>30.6%</b>	<b>38.1%</b>	<b>36.5%</b>	<b>35.7%</b>	<b>55.1%</b>	<b>47.1%</b>	<b>53.0%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 12-5: Success Rate by College and Race/Ethnicity of the FY 2006 Cohort**

College	American Indian	Asian	Black	Hispanic	White	No Response	Total
Northeast Iowa	NA	100.0%	33.3%	50.0%	58.6%	62.1%	58.7%
North Iowa Area	0.0%	66.7%	22.6%	57.1%	61.1%	100.0%	58.5%
Iowa Lakes	0.0%	50.0%	38.5%	50.0%	60.0%	50.0%	58.7%
Northwest	100.0%	NA	NA	0.0%	69.5%	100.0%	70.0%
Iowa Central	NA	63.6%	42.2%	33.3%	53.7%	26.7%	50.8%
Iowa Valley	37.5%	37.5%	45.8%	40.0%	58.4%	64.3%	55.4%
Hawkeye	0.0%	20.0%	33.3%	52.6%	59.0%	41.4%	56.3%
Eastern Iowa	75.0%	14.3%	23.5%	19.5%	43.3%	34.4%	39.7%
Kirkwood	29.4%	40.0%	26.4%	25.0%	51.3%	47.3%	48.9%
Des Moines Area	50.0%	40.0%	43.8%	44.0%	48.9%	61.1%	49.0%
Western Iowa Tech	50.0%	58.3%	33.3%	31.6%	49.0%	57.1%	48.7%
Iowa Western	0.0%	50.0%	45.9%	50.0%	51.8%	55.2%	51.3%
Southwestern	NA	50.0%	44.4%	100.0%	62.1%	NA	62.1%
Indian Hills	33.3%	50.0%	64.7%	36.0%	59.2%	55.6%	58.4%
Southeastern	0.0%	25.0%	26.7%	38.9%	53.1%	62.1%	51.6%
<b>Total</b>	<b>33.9%</b>	<b>41.5%</b>	<b>36.3%</b>	<b>36.7%</b>	<b>54.4%</b>	<b>50.5%</b>	<b>52.5%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 12-6: Success Rate by College and Race/Ethnicity of the FY 2007 Cohort**

College	American Indian	Asian	Black	Hispanic	White	No Response	Total
Northeast Iowa	NA	0.0%	0.0%	0.0%	56.6%	51.4%	55.8%
North Iowa Area	NA	100.0%	44.2%	66.7%	51.5%	100.0%	50.7%
Iowa Lakes	NA	66.7%	73.3%	30.8%	60.4%	62.5%	60.2%
Northwest	0.0%	NA	NA	66.7%	73.6%	73.9%	73.1%
Iowa Central	100.0%	66.7%	36.9%	21.4%	56.1%	52.6%	52.3%
Iowa Valley	0.0%	33.3%	44.9%	52.4%	62.8%	57.1%	59.9%
Hawkeye	50.0%	53.8%	26.8%	50.0%	58.6%	55.6%	56.7%
Eastern Iowa	22.2%	75.0%	19.4%	33.3%	48.0%	44.2%	46.0%
Kirkwood	53.8%	37.2%	29.1%	27.8%	51.8%	40.0%	49.8%
Des Moines Area	25.0%	44.9%	30.9%	48.9%	49.3%	49.1%	47.9%
Western Iowa Tech	50.0%	41.7%	50.0%	33.3%	52.0%	53.2%	50.7%
Iowa Western	16.7%	58.3%	55.1%	38.1%	53.7%	49.0%	52.5%
Southwestern	NA	NA	41.7%	33.3%	70.3%	NA	62.1%
Indian Hills	80.0%	62.5%	56.0%	29.0%	59.8%	66.7%	59.2%
Southeastern	0.0%	20.0%	41.7%	35.0%	51.7%	56.3%	50.2%
<b>Total</b>	<b>45.2%</b>	<b>47.6%</b>	<b>37.9%</b>	<b>37.5%</b>	<b>55.2%</b>	<b>49.5%</b>	<b>53.4%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 12-7: Success Rate by College and Race/Ethnicity of the FY 2010 Cohort**

College	American Indian	Asian	Black	Hispanic	White	No Response	Total
Northeast Iowa	33.3%	NA	27.6%	27.3%	46.9%	26.1%	43.9%
North Iowa Area	100.0%	33.3%	39.1%	61.5%	57.4%	83.6%	59.2%
Iowa Lakes	0.0%	100.0%	84.2%	68.2%	56.8%	42.4%	55.6%
Northwest	NA	NA	0.0%	33.3%	45.7%	33.3%	44.1%
Iowa Central	20.0%	30.0%	54.9%	50.0%	61.4%	33.3%	56.1%
Iowa Valley	0.0%	50.0%	58.5%	50.0%	61.0%	52.1%	58.0%
Hawkeye	100.0%	46.2%	26.8%	53.3%	59.1%	0.0%	55.9%
Eastern Iowa	50.0%	69.6%	26.4%	44.0%	44.6%	41.0%	40.7%
Kirkwood	8.3%	40.0%	17.8%	18.9%	59.0%	42.9%	47.2%
Des Moines Area	44.4%	60.6%	19.7%	19.6%	38.6%	63.3%	37.9%
Western Iowa Tech	0.0%	100.0%	20.0%	45.5%	40.7%	60.0%	37.8%
Iowa Western	40.0%	100.0%	60.3%	39.0%	52.7%	12.5%	49.9%
Southwestern	NA	100.0%	100.0%	37.5%	64.3%	66.7%	62.4%
Indian Hills	46.2%	6.7%	56.4%	48.1%	53.2%	38.9%	50.5%
Southeastern	66.7%	66.7%	52.2%	64.3%	46.6%	57.1%	49.0%
<b>Total</b>	<b>37.5%</b>	<b>51.5%</b>	<b>39.0%</b>	<b>39.3%</b>	<b>52.9%</b>	<b>46.2%</b>	<b>50.0%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 12-8: Success Rate by College and Gender of the FY 2005–FY 2007 and FY 2010 Cohorts**

College	2005		2006		2007		2009	
	Male	Female	Male	Female	Male	Female	Male	Female
Northeast Iowa	59.3%	57.7%	58.7%	58.7%	57.6%	53.9%	47.2%	42.0%
North Iowa Area	53.4%	62.3%	53.2%	66.3%	45.0%	59.8%	55.0%	69.1%
Iowa Lakes	64.3%	71.5%	59.5%	57.5%	63.1%	56.4%	56.7%	59.0%
Northwest	51.6%	71.4%	66.4%	78.0%	74.6%	69.4%	41.8%	51.4%
Iowa Central	56.7%	51.7%	55.0%	44.3%	53.2%	50.0%	60.0%	54.5%
Iowa Valley	58.9%	63.5%	52.2%	60.2%	53.3%	69.0%	59.2%	55.3%
Hawkeye	56.2%	63.8%	56.5%	56.0%	56.5%	57.1%	51.5%	62.6%
Eastern Iowa	47.5%	44.1%	38.1%	41.5%	47.7%	44.4%	41.4%	44.8%
Kirkwood	48.1%	50.2%	48.8%	49.1%	48.4%	51.5%	47.4%	49.4%
Des Moines Area	42.9%	48.9%	50.3%	47.3%	46.1%	50.4%	36.9%	41.9%
Western Iowa Tech	50.7%	52.4%	50.4%	47.1%	45.5%	54.5%	43.6%	39.4%
Iowa Western	49.7%	55.1%	48.6%	53.7%	50.2%	54.7%	55.5%	47.5%
Southwestern	66.7%	67.3%	61.9%	62.5%	71.1%	65.9%	64.0%	64.4%
Indian Hills	50.7%	56.8%	56.9%	60.2%	56.1%	62.7%	44.5%	60.1%
Southeastern	47.3%	48.3%	52.0%	51.0%	48.4%	52.3%	48.1%	53.7%
<b>Total</b>	<b>51.7%</b>	<b>54.5%</b>	<b>52.2%</b>	<b>52.8%</b>	<b>52.3%</b>	<b>54.7%</b>	<b>48.6%</b>	<b>51.7%</b>

NOTE: Changes in methodology at National Student Clearinghouse in 2010 prevented collection of transfer data for fiscal years 2008 and 2009.

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 12-9: Graduation Rates by College, FY 2006-FY 2010 Cohorts**

College	2006		2007		2008		2009		2010	
	N	%	N	%	N	%	N	%	N	%
Northeast Iowa	422	47.6%	386	30.6%	387	29.5%	442	28.5%	602	25.9%
North Iowa Area	482	41.7%	171	29.2%	214	30.4%	452	35.8%	478	34.1%
Iowa Lakes	444	53.6%	397	38.8%	346	40.2%	412	36.4%	581	36.3%
Northwest	161	62.7%	149	38.3%	84	39.3%	135	39.3%	238	37.4%
Iowa Central	430	33.7%	318	29.2%	398	25.1%	313	24.9%	490	29.4%
Iowa Valley	413	39.7%	406	36.7%	385	28.6%	428	34.6%	511	25.4%
Hawkeye	856	44.4%	881	38.0%	873	39.4%	779	36.7%	943	31.3%
Eastern Iowa	693	25.8%	591	27.9%	661	24.5%	638	29.5%	873	20.6%
Kirkwood	2,167	30.2%	2,115	29.5%	2,380	28.6%	2,272	25.6%	2,836	23.1%
Des Moines Area	813	27.9%	846	22.6%	863	20.6%	853	20.2%	1,242	17.8%
Western Iowa Tech	270	38.5%	276	25.0%	192	14.6%	160	24.4%	241	20.7%
Iowa Western	605	36.9%	676	33.9%	600	32.0%	689	27.9%	919	23.3%
Southwestern	177	44.1%	225	43.1%	183	40.4%	170	45.9%	226	38.9%
Indian Hills	857	47.7%	892	36.1%	885	36.5%	857	27.8%	1,205	30.5%
Southeastern	453	36.6%	376	29.0%	341	32.3%	374	33.7%	416	31.5%
<b>TOTAL</b>	<b>9,243</b>	<b>37.6%</b>	<b>8,705</b>	<b>31.7%</b>	<b>8,792</b>	<b>30.2%</b>	<b>8,974</b>	<b>29.2%</b>	<b>11,427</b>	<b>27.1%</b>

NOTE: *N* represents the number of students within a cohort attending a specific community college. The percentages represent the percentage of students from the cohort who graduated within three years.

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 12-10: Graduation Rates by College and Race/Ethnicity of the FY 2006 Cohort**

College	American Indian	Asian	Black	Hispanic	White	Not Reported	Overall
Northeast Iowa	0.0%	0.7%	0.0%	0.4%	2.5%	1.3%	47.6%
North Iowa Area	0.0%	0.7%	0.5%	1.1%	2.5%	0.0%	41.7%
Iowa Lakes	0.0%	0.7%	0.7%	1.1%	3.0%	0.2%	53.6%
North Central	1.7%	0.0%	0.0%	0.0%	1.1%	1.9%	62.7%
Iowa Central	0.0%	4.1%	1.2%	1.8%	1.6%	0.6%	33.7%
Iowa Valley	3.4%	0.7%	4.1%	2.5%	1.7%	1.0%	39.7%
Hawkeye	0.0%	1.4%	1.2%	2.5%	4.6%	1.8%	44.4%
Eastern Iowa	3.4%	0.7%	1.2%	2.2%	1.9%	2.4%	25.8%
Kirkwood	6.8%	4.1%	2.1%	1.8%	7.3%	10.9%	30.2%
Des Moines Area	5.1%	4.1%	2.8%	1.8%	2.4%	2.9%	27.9%
Western Iowa Tech	5.1%	4.8%	0.2%	1.4%	1.0%	1.9%	38.5%
Iowa Western	0.0%	1.4%	1.6%	1.8%	2.2%	6.4%	36.9%
Southwestern	0.0%	0.0%	0.2%	0.0%	1.0%	0.0%	44.1%
Indian Hills	1.7%	2.0%	2.3%	2.9%	4.9%	2.1%	47.7%
Southeastern	0.0%	0.7%	0.9%	1.8%	1.8%	2.6%	36.6%
<b>TOTAL</b>	<b>27.1%</b>	<b>25.9%</b>	<b>18.9%</b>	<b>22.9%</b>	<b>39.6%</b>	<b>36.0%</b>	<b>37.6%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 12-11: Graduation Rates by College and Race/Ethnicity of the FY 2007 Cohort**

<b>College</b>	<b>American Indian</b>	<b>Asian</b>	<b>Black</b>	<b>Hispanic</b>	<b>White</b>	<b>Not Reported</b>	<b>Overall</b>
Northeast Iowa	0.0%	0.0%	0.0%	0.0%	1.5%	1.4%	30.6%
North Iowa Area	0.0%	1.2%	1.7%	0.8%	0.5%	0.2%	29.2%
Iowa Lakes	0.0%	0.6%	0.7%	0.0%	2.0%	1.1%	38.8%
North Central	0.0%	0.0%	0.0%	0.4%	0.7%	1.4%	38.3%
Iowa Central	6.3%	0.6%	1.0%	1.2%	1.1%	0.7%	29.2%
Iowa Valley	0.0%	1.9%	1.9%	2.7%	1.7%	1.4%	36.7%
Hawkeye	2.1%	2.5%	1.5%	1.2%	4.3%	1.6%	38.0%
Eastern Iowa	0.0%	3.1%	1.0%	7.1%	1.7%	2.9%	27.9%
Kirkwood	4.2%	3.7%	1.7%	1.6%	7.9%	5.2%	29.5%
Des Moines Area	0.0%	4.3%	1.0%	3.9%	2.1%	2.9%	22.6%
Western Iowa Tech	2.1%	0.6%	0.2%	0.8%	0.7%	2.3%	25.0%
Iowa Western	0.0%	1.2%	2.9%	2.4%	2.5%	5.4%	33.9%
Southwestern	0.0%	0.0%	0.2%	0.0%	1.3%	0.0%	43.1%
Indian Hills	8.3%	1.2%	1.0%	2.4%	4.1%	1.6%	36.1%
Southeastern	0.0%	0.0%	0.7%	1.6%	1.3%	0.7%	29.0%
<b>TOTAL</b>	<b>22.9%</b>	<b>21.1%</b>	<b>15.5%</b>	<b>25.9%</b>	<b>33.3%</b>	<b>28.9%</b>	<b>31.7%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 12-12: Graduation Rates by College and Race/Ethnicity of the FY 2008 Cohort**

<b>College</b>	<b>American Indian</b>	<b>Asian</b>	<b>Black</b>	<b>Hispanic</b>	<b>White</b>	<b>Not Reported</b>	<b>Overall</b>
Northeast Iowa	0.0%	0.7%	0.0%	0.0%	1.5%	1.4%	29.5%
North Iowa Area	0.0%	0.0%	1.6%	1.4%	0.7%	0.6%	30.4%
Iowa Lakes	0.0%	0.0%	0.4%	0.3%	1.8%	1.2%	40.2%
Northwest	0.0%	0.0%	0.0%	0.0%	0.4%	0.2%	39.3%
Iowa Central	0.0%	1.3%	2.1%	1.7%	1.1%	0.4%	25.1%
Iowa Valley	0.0%	0.7%	1.0%	2.8%	1.2%	1.6%	28.6%
Hawkeye	3.7%	2.7%	0.8%	1.0%	4.5%	0.2%	39.4%
Eastern Iowa	3.7%	2.0%	0.6%	1.7%	2.0%	1.2%	24.5%
Kirkwood	5.6%	8.0%	2.5%	4.9%	8.0%	11.6%	28.6%
Des Moines Area	0.0%	3.3%	1.9%	1.7%	1.9%	3.5%	20.6%
Western Iowa Tech	1.9%	0.0%	0.0%	0.3%	0.3%	0.4%	14.6%
Iowa Western	0.0%	4.0%	1.6%	2.1%	2.2%	2.0%	32.0%
Southwestern	0.0%	0.0%	1.0%	1.4%	0.9%	0.0%	40.4%
Indian Hills	0.0%	2.7%	1.2%	3.1%	4.1%	1.0%	36.5%
Southeastern	0.0%	0.7%	0.8%	1.0%	1.2%	2.8%	32.3%
<b>TOTAL</b>	<b>14.8%</b>	<b>26.0%</b>	<b>15.3%</b>	<b>23.6%</b>	<b>31.8%</b>	<b>27.9%</b>	<b>30.2%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.



**Table 12-13: Graduation Rates by College and Race/Ethnicity of the FY 2009 Cohort**

College	American Indian	Asian	Black	Hispanic	White	Not Reported	Overall
Northeast Iowa	0.0%	0.0%	0.7%	0.3%	1.6%	1.2%	28.5%
North Iowa Area	1.7%	1.2%	1.0%	1.9%	1.9%	1.2%	35.8%
Iowa Lakes	0.0%	0.6%	0.3%	0.6%	2.0%	0.4%	36.4%
Northwest	0.0%	0.0%	0.0%	0.0%	0.7%	0.6%	39.3%
Iowa Central	0.0%	1.8%	1.3%	0.3%	0.9%	0.0%	24.9%
Iowa Valley	1.7%	0.6%	3.3%	2.6%	1.5%	2.2%	34.6%
Hawkeye	1.7%	1.2%	0.3%	0.6%	3.8%	0.0%	36.7%
Eastern Iowa	0.0%	2.4%	0.5%	8.0%	1.8%	4.2%	29.5%
Kirkwood	6.9%	4.7%	1.3%	0.6%	7.1%	8.0%	25.6%
Des Moines Area	0.0%	1.8%	0.7%	2.2%	2.0%	2.8%	20.2%
Western Iowa Tech	1.7%	0.0%	0.0%	0.3%	0.5%	0.4%	24.4%
Iowa Western	0.0%	0.6%	2.0%	2.9%	2.2%	1.2%	27.9%
Southwestern	1.7%	0.6%	1.2%	0.0%	0.9%	0.0%	45.9%
Indian Hills	1.7%	1.2%	1.0%	4.2%	2.9%	1.2%	27.8%
Southeastern	0.0%	2.4%	1.5%	0.6%	1.4%	1.2%	33.7%
<b>TOTAL</b>	<b>17.2%</b>	<b>18.9%</b>	<b>15.1%</b>	<b>25.2%</b>	<b>31.1%</b>	<b>24.5%</b>	<b>29.2%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 12-14: Graduation Rates by College and Race/Ethnicity of the FY 2010 Cohort**

College	American Indian	Asian	Black	Hispanic	White	Not Reported	Overall
Northeast Iowa	0.0%	0.0%	0.5%	0.5%	1.8%	0.3%	26.2%
North Iowa Area	2.8%	0.0%	0.2%	1.5%	1.5%	1.9%	35.4%
Iowa Lakes	0.0%	0.6%	1.0%	1.8%	2.3%	0.5%	37.3%
Northwest	0.0%	0.0%	0.0%	0.3%	1.1%	0.1%	37.8%
Iowa Central	1.4%	1.2%	2.0%	1.3%	1.5%	0.0%	30.4%
Iowa Valley	0.0%	0.6%	1.0%	2.0%	1.2%	0.9%	27.0%
Hawkeye	1.4%	1.2%	0.6%	1.5%	3.5%	0.0%	31.9%
Eastern Iowa	5.6%	3.7%	1.0%	2.3%	1.7%	1.0%	21.6%
Kirkwood	0.0%	5.5%	0.4%	2.0%	5.0%	12.2%	23.3%
Des Moines Area	1.4%	3.1%	1.2%	1.3%	1.9%	2.4%	18.2%
Western Iowa Tech	0.0%	0.0%	0.0%	1.3%	0.5%	0.4%	22.8%
Iowa Western	1.4%	1.2%	2.4%	2.6%	2.2%	0.2%	24.4%
Southwestern	0.0%	0.0%	0.5%	0.8%	1.0%	0.1%	40.3%
Indian Hills	7.0%	0.6%	1.2%	2.0%	4.0%	1.1%	31.1%
Southeastern	1.4%	1.2%	0.6%	2.0%	1.0%	2.0%	33.4%
<b>TOTAL</b>	<b>22.5%</b>	<b>19.0%</b>	<b>12.5%</b>	<b>23.2%</b>	<b>30.0%</b>	<b>22.9%</b>	<b>27.1%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 12-15: Graduation Rates by College and Gender of the FY 2006 Cohort**

<b>College</b>	<b>N</b>	<b>Male</b>	<b>Female</b>	<b>Not Reported</b>	<b>Overall</b>
Northeast Iowa	422	24.9%	22.7%	0.0%	47.6%
North Iowa Area	482	19.5%	22.2%	0.0%	41.7%
Iowa Lakes	444	33.6%	20.0%	0.0%	53.6%
Northwest	161	43.5%	19.3%	0.0%	62.7%
Iowa Central	430	21.2%	12.6%	0.0%	33.7%
Iowa Valley	413	22.5%	17.2%	0.0%	39.7%
Hawkeye	856	22.2%	22.2%	0.0%	44.4%
Eastern Iowa	693	10.8%	15.0%	0.0%	25.8%
Kirkwood	2,167	15.8%	14.4%	0.0%	30.2%
Des Moines Area	813	15.9%	12.1%	0.0%	27.9%
Western Iowa Tech	270	19.6%	18.9%	0.0%	38.5%
Iowa Western	605	15.5%	21.3%	0.0%	36.9%
Southwestern	177	26.0%	18.1%	0.0%	44.1%
Indian Hills	857	24.7%	23.0%	0.0%	47.7%
Southeastern	453	13.7%	23.0%	0.0%	36.6%
<b>TOTAL</b>	<b>9,243</b>	<b>19.5%</b>	<b>18.0%</b>	<b>0.0%</b>	<b>37.6%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 12-16: Graduation Rates by College and Gender of the 2007 Cohort**

<b>College</b>	<b>N</b>	<b>Male</b>	<b>Female</b>	<b>Not Reported</b>	<b>Overall</b>
Northeast Iowa	386	16.3%	14.2%	0.0%	30.6%
North Iowa Area	171	17.0%	12.3%	0.0%	29.2%
Iowa Lakes	397	25.7%	13.1%	0.0%	38.8%
Northwest	149	26.8%	11.4%	0.0%	38.3%
Iowa Central	318	18.6%	10.7%	0.0%	29.2%
Iowa Valley	406	18.5%	18.2%	0.0%	36.7%
Hawkeye	881	22.2%	15.8%	0.0%	38.0%
Eastern Iowa	591	14.6%	13.4%	0.0%	27.9%
Kirkwood	2,115	15.3%	14.1%	0.0%	29.5%
Des Moines Area	846	13.1%	9.5%	0.0%	22.6%
Western Iowa Tech	276	9.8%	15.2%	0.0%	25.0%
Iowa Western	676	17.2%	16.7%	0.0%	33.9%
Southwestern	225	24.0%	19.1%	0.0%	43.1%
Indian Hills	892	19.8%	16.1%	0.1%	36.1%
Southeastern	376	15.2%	13.8%	0.0%	29.0%
<b>TOTAL</b>	<b>8,705</b>	<b>17.4%</b>	<b>14.3%</b>	<b>0.0%</b>	<b>31.7%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 12-17: Graduation Rates by College and Gender of the 2008 Cohort**

College	Number	Male	Female	Not Reported	Overall
Northeast Iowa	387	19%	10%	0%	29%
North Iowa Area	214	17%	13%	0%	30%
Iowa Lakes	346	24%	16%	0%	40%
Northwest	84	30%	10%	0%	39%
Iowa Central	398	17%	8%	0%	25%
Iowa Valley	385	18%	11%	0%	29%
Hawkeye	873	22%	18%	0%	39%
Eastern Iowa	661	12%	12%	0%	25%
Kirkwood	2,380	15%	14%	0%	29%
Des Moines Area	863	12%	9%	0%	21%
Western Iowa Tech	192	6%	9%	0%	15%
Iowa Western	600	17%	15%	0%	32%
Southwestern	183	19%	22%	0%	40%
Indian Hills	885	21%	15%	0%	36%
Southeastern	341	14%	18%	0%	32%
<b>TOTAL</b>	<b>8,792</b>	<b>17%</b>	<b>14%</b>	<b>0%</b>	<b>30%</b>

NOTE: *Number* represents the number of students within a cohort attending a specific community college.

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 12-18: Graduation Rates by College and Gender of the 2009 Cohort**

College	Number	Male	Female	Not Reported	Overall
Northeast Iowa	442	16%	13%	0%	29%
North Iowa Area	452	21%	15%	0%	36%
Iowa Lakes	412	23%	14%	0%	36%
Northwest	135	28%	11%	0%	39%
Iowa Central	313	15%	10%	0%	25%
Iowa Valley	428	21%	14%	0%	35%
Hawkeye	779	20%	17%	0%	37%
Eastern Iowa	638	14%	16%	0%	29%
Kirkwood	2,272	14%	12%	0%	26%
Des Moines Area	853	11%	9%	0%	20%
Western Iowa Tech	160	11%	13%	0%	24%
Iowa Western	689	15%	13%	0%	28%
Southwestern	170	17%	29%	0%	46%
Indian Hills	857	15%	13%	0%	28%
Southeastern	374	17%	16%	0%	34%
<b>TOTAL</b>	<b>8,974</b>	<b>16%</b>	<b>13%</b>	<b>0%</b>	<b>29%</b>

NOTE: *Number* represents the number of students within a cohort attending a specific community college.

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 12-19: Graduation Rates by College and Gender of the 2010 Cohort**

College	Number	Male	Female	Not Reported	Overall
Northeast Iowa	602	15%	10%	0%	26%
North Iowa Area	478	18%	16%	0%	34%
Iowa Lakes	581	23%	13%	0%	36%
Northwest	238	26%	12%	0%	37%
Iowa Central	490	18%	11%	0%	29%
Iowa Valley	511	14%	12%	0%	25%
Hawkeye	943	16%	16%	0%	31%
Eastern Iowa	873	9%	12%	0%	21%
Kirkwood	2,836	12%	11%	0%	23%
Des Moines Area	1,242	9%	8%	0%	18%
Western Iowa Tech	241	12%	9%	0%	21%
Iowa Western	919	13%	11%	0%	23%
Southwestern	226	19%	20%	0%	39%
Indian Hills	1,205	15%	15%	0%	30%
Southeastern	416	16%	15%	0%	31%
<b>TOTAL</b>	<b>11,427</b>	<b>14%</b>	<b>13%</b>	<b>0%</b>	<b>27%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 12-20: ABE Participants' Postsecondary Education Goals from 2005 to 2011**

Program Year	Students with Goal to Enter Postsecondary Education	Students Who Achieved Goal	Percent
2005	635	344	54.0%
2006	561	285	51.0%
2007	578	315	56.0%
2008	411	297	72.3%
2009	502	269	53.6%
2010	631	311	49.3%
2011	367	238	69.6%
<b>Total</b>	<b>3,685</b>	<b>2,059</b>	<b>55.9%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.

**Table 12-21: ABE Participants' Employment Goals from 2005 to 2011**

Program Year	Students with Goal to Enter Employment	Students Who Achieved Goal	Percent	Students with Goal to Retain Employment	Students Who Achieved Goal	Percent
2005	810	583	72.0%	1,007	874	87.0%
2006	608	494	81.0%	816	725	89.0%
2007	382	302	79.0%	838	679	81.0%
2008	361	305	84.5%	788	642	81.5%
2009	357	286	80.1%	699	566	81.0%
2010	367	313	85.3%	852	744	87.3%
2011	804	566	70.4%	475	409	86.1%
<b>Total</b>	<b>3,689</b>	<b>2,849</b>	<b>77.2%</b>	<b>5,475</b>	<b>4,639</b>	<b>84.7%</b>

SOURCE: Iowa Department of Education, Division of Community Colleges.



# 13

## TUITION AND FEES

### Iowa’s Community Colleges Resident Tuition

Table 13-1 lists the average tuition, lowest tuition, and highest tuition charged at Iowa’s community colleges for a full-time resident student. Iowa Code limits the total tuition for Iowa residents attending community colleges so as not to exceed the lowest tuition rate per semester charged by a public university for a full-time resident student. A full-time student in this report is a student who enrolls in 15 credit hours.

Average tuition increased \$1,526 from fiscal year 2004

to fiscal year 2013, an increase of 60 percent. Tuition gains averaged 5.31 percent each year.

The spread between tuition amounts has increased since 2004. The difference from the highest annual tuition to lowest annual tuition has increased from \$390 in fiscal year 2004 to \$742 in fiscal year 2013. As a percentage of the average tuition, this variance has increased from 15 percent in 2004 to over 18 percent in 2013.

Table 13-11 lists the full-time resident tuition by college for arts and sciences and career and technical education (CTE) programs.

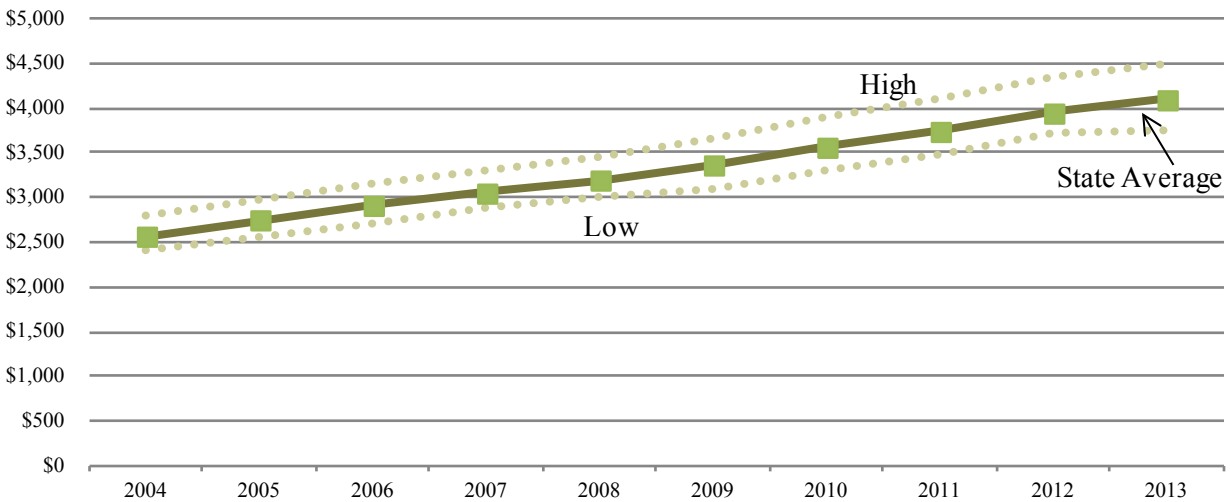
**Table 13-1: Annual Iowa Community Colleges Full-Time Resident Tuition**

Fiscal Year	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Low	\$2,400	\$2,550	\$2,700	\$2,880	\$2,996	\$3,106	\$3,293	\$3,491	\$3,720	\$3,758
High	\$2,790	\$2,970	\$3,150	\$3,300	\$3,450	\$3,660	\$3,900	\$4,110	\$4,350	\$4,500
State Average	\$2,571	\$2,754	\$2,916	\$3,053	\$3,199	\$3,368	\$3,566	\$3,743	\$3,948	\$4,097
Std. Deviation	107.54	109.67	119.04	127.77	140.38	159.98	180.67	195.18	185.55	211.54

SOURCE: 2011-2012 Academic Year Iowa’s Community Colleges Tuition and Fees Report, issued September 2011; Electronic 2012-2013 tuition survey data submitted by Iowa’s community colleges and compiled by the Iowa Department of Education. See Table 12.

NOTE: Annual rates are based on a projection of fall tuition rates. Based upon 15 credits per term.

**Figure 13-1: Annual Iowa Community Colleges Full-Time Resident Tuition**



SOURCE: 2011-2012 Academic Year Iowa’s Community Colleges Tuition and Fees Report, issued September 2011; Electronic 2012-2013 tuition survey data submitted by Iowa’s community colleges and compiled by the Iowa Department of Education. See Table 13-11.

NOTE: Annual rates are based on a projection of fall tuition rates. Based upon 15 credits per term.

The tuition per credit hour is shown in Table 13-2. Over the past 10 years, the average tuition cost per credit hour has increased from \$85.69 to \$136.56 per credit hour. Courses generally range from three to five credit hours in a community college.

Similar to average tuition, the variance between the community colleges has increased. The difference between the highest per credit hour rate and lowest per credit hour rate increased from \$13 in fiscal year 2004 to \$24.75 in fiscal year 2013. Tables 13-11 and 13-12 list tuition per credit hour by college.

### Iowa's Community Colleges Mandatory Fees

Table 13-3 reflects the basic mandatory fees charged at each community college; however, this is not an all-inclusive list of fees charged by the individual community colleges. Some colleges do not charge separate fees in addition to their tuition charge. Moreover, these fees do not include any program specific fees.

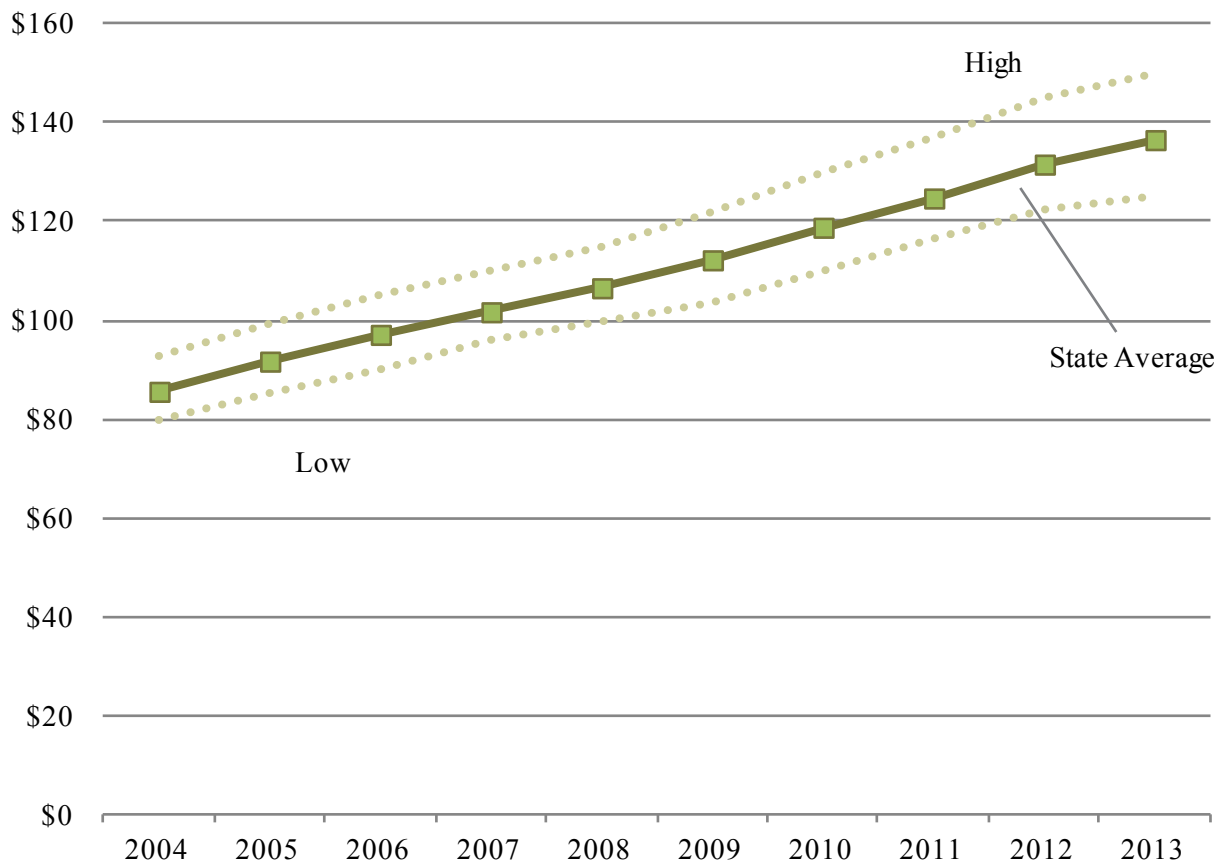
In fiscal year 2013, average fees will increase \$.60 to \$339.69. Average mandatory tuition fees have grown 3.24 percent per year since fiscal year 2004.

**Table 13-2: Annual Iowa Community Colleges Fall Resident Tuition Per Credit Hour**

Fiscal Year	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Low	\$80.00	\$85.00	\$90.00	\$96.00	\$99.85	\$103.55	\$109.76	\$116.35	\$122.20	\$125.25
High	\$93.00	\$99.00	\$105.00	\$110.00	\$115.00	\$122.00	\$130.00	\$137.00	\$145.00	\$150.00
State Average	\$85.69	\$91.79	\$97.20	\$101.77	\$106.62	\$112.27	\$118.85	\$124.76	\$131.61	\$136.56
Std. Deviation	\$3.58	\$3.66	\$3.97	\$4.26	\$4.68	\$5.33	\$6.16	\$6.51	\$6.18	\$7.05

SOURCE: 2011-2012 Academic Year, Iowa's Community Colleges Tuition and Fees Report, issued September 2011; Electronic 2012-2013 tuition survey data submitted by Iowa's community colleges and compiled by the Iowa Department of Education. See Table 13-11.

**Figure 13-2: Annual Iowa Community Colleges Fall Resident Tuition Per Credit Hour**



SOURCE: 2011-2012 Academic Year, Iowa's Community Colleges, Tuition and Fees Report, issued September 2011; Electronic 2012-2013 tuition survey data submitted by Iowa's community colleges and compiled by the Iowa Department of Education.

## Tuition and Mandatory Fees Per Credit Hour

Figure 13-4 shows tuition and mandatory fees per credit hour. Notwithstanding additional fees, this represents the cost of enrolling in a community college. The average

tuition and mandatory fees charged per credit hour will increase \$4.98 per hour in fiscal 2013 to \$147.90. This is a 3.48 percent increase from the previous year. See Table 13-11 for a listing of individual tuition and fees charged by each community college.

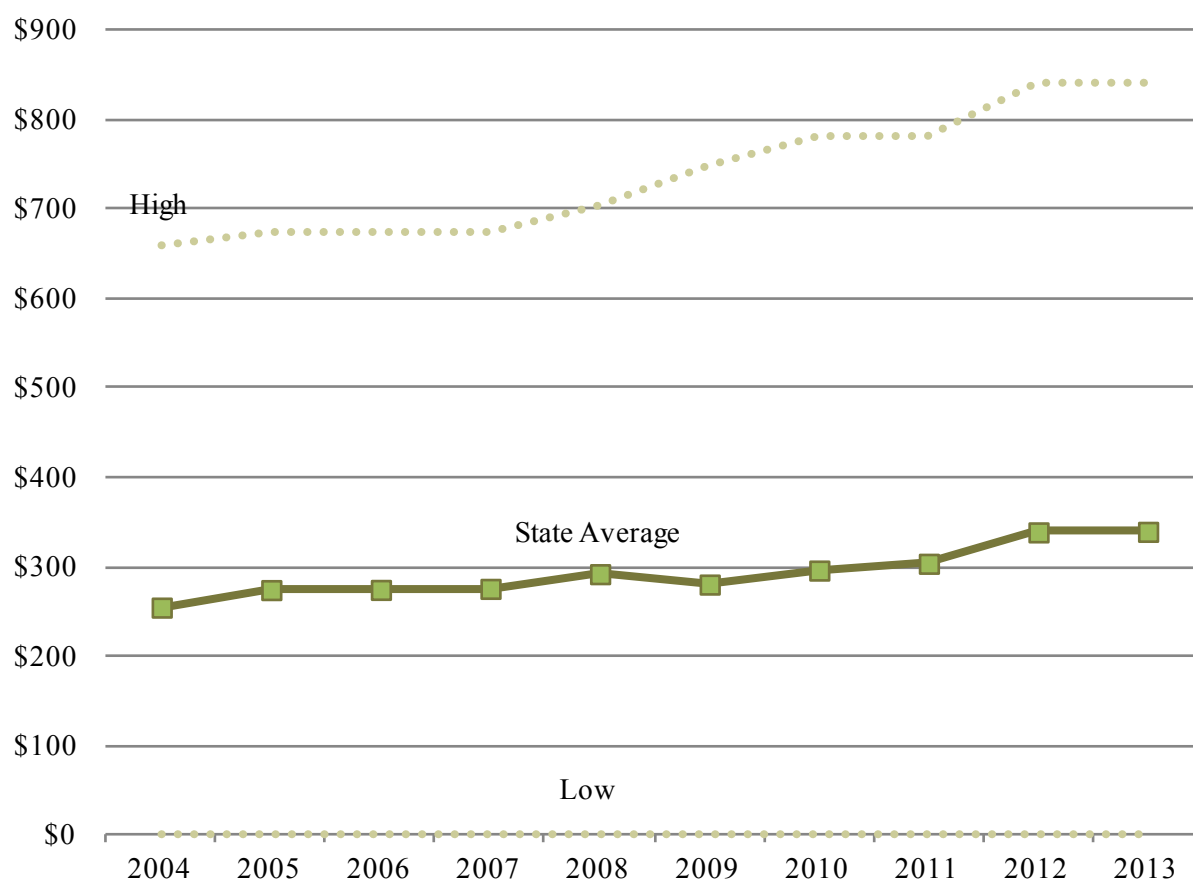
**Table 13-3: Annual Iowa Community Colleges Full-Time Mandatory Fees**

Fiscal Year	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Low	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
High	\$660	\$675	\$675	\$675	\$705	\$750	\$780	\$780	\$840	\$840
State Average	\$254.97	\$274.57	\$274.77	\$275.93	\$292.37	\$280.73	\$296.39	\$303.99	\$339.09	\$339.69

SOURCE: 2011-2012 Academic Year, Iowa's Community Colleges, Tuition and Fees Report, Issued September 2011; Electronic 2012-2013 tuition survey data submitted by Iowa's community colleges and compiled by the Iowa Department of Education. See Tables 13-10b.

NOTE: Annual rates are based on a projection of fall tuition rates. Based upon 15 credits per term.

**Figure 13-3: Annual Iowa Community Colleges Full-Time Mandatory Fees**

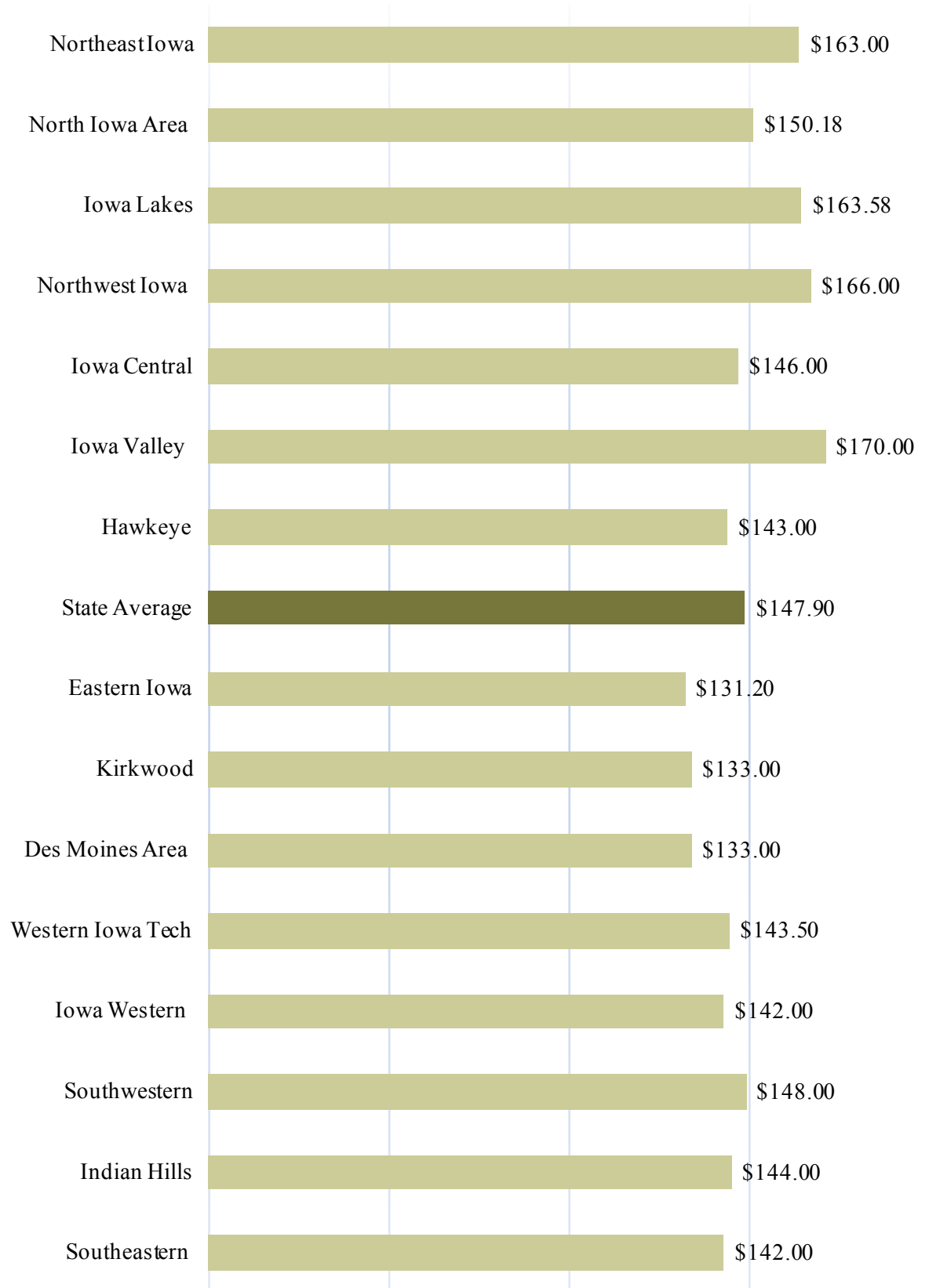


SOURCE: 2011-2012 Academic Year, Iowa's Community Colleges, Tuition and Fees Report, Issued September 2011; Electronic 2012-2013 tuition survey data submitted by Iowa's community colleges and compiled by the Iowa Department of Education. See Tables 13-10b.

NOTE: Annual rates are based on a projection of fall tuition rates. Based upon 15 credits per term.



**Figure 13-4: Resident Tuition and Mandatory Fees Per Credit Hour: Fiscal Year 2013**



SOURCE: Table 13-11 for Tuition and Fees amounts.

## National Comparison of Tuition and Fees

The following information uses data from The Chronicle of Higher Education, Almanac Issue 2011-2012. This report provides data through 2010, which is the most recent national higher education tuition data available. The information will differ from the previous section as the Chronicle data is based on information supplied to the U.S. Department of Education and includes student fees. Iowa Department of Education tables are based on information provided and verified by Iowa's community

colleges to the Iowa Department of Education.

From fiscal year 2003 to fiscal year 2010, average tuition at Iowa's community colleges increased 55 percent while the national average increased 39 percent (see Table 13-5, Figures 13-5 and 13-6). Tuition and fees are still 56 percent above the national average.

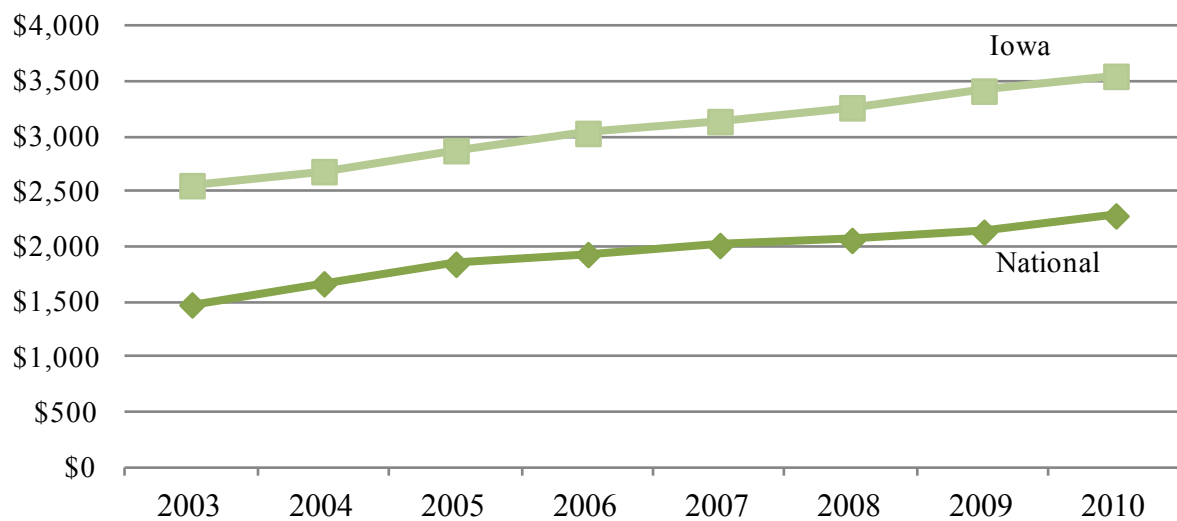
Iowa has the third highest tuition and fees level of its contiguous states (see Table 13-6). Minnesota and South Dakota continue to have the highest average tuition rates in this region. Iowa has the second smallest percentage change in tuition and fees from 2003-2010.

**Table 13-5: National and State Average Community College Tuition and Fees**

	2003	2004	2005	2006	2007	2008	2009	2010
National	\$1,479	\$1,670	\$1,847	\$1,935	\$2,017	\$2,063	\$2,137	\$2,285
Iowa	\$2,559	\$2,686	\$2,876	\$3,032	\$3,139	\$3,264	\$3,415	\$3,549

SOURCE: 2011-2012 Academic Year, Iowa's Community Colleges, Tuition and Fees Report, issued September 2011. The Chronicle of Higher Education Almanac Issue 2011-2012.

**Figure 13-5 - National and State Average Community College Tuition and Fees**



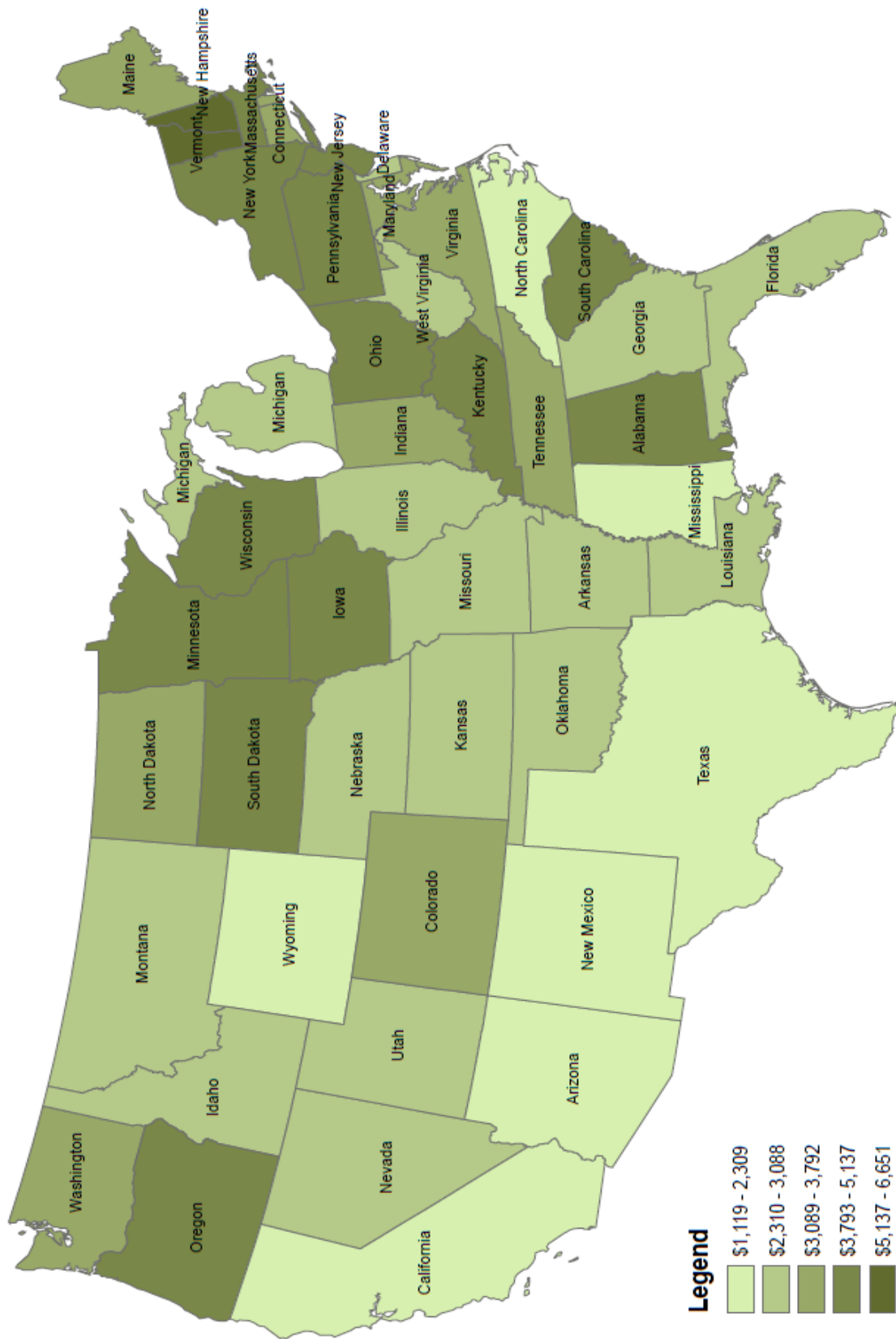
SOURCE: 2011-2012 Academic Year, Iowa's Community Colleges, Tuition and Fees Report, issued September 2011. The Chronicle of Higher Education Almanac Issue 2011-2012.

**Table 13-6: Comparison of Average Tuition and Fees with Surrounding States**

	2003	2004	2005	2006	2007	2008	2009	2010	Change 2003-2010	
Minnesota	\$2,880	\$2,812	\$3,839	\$4,085	\$4,359	\$4,535	\$4,614	\$4,791	\$1,911	66%
South Dakota	\$3,167	\$3,414	\$2,840	\$3,154	\$3,495	\$3,730	\$3,931	\$4,357	\$1,190	38%
Iowa	\$2,559	\$2,686	\$2,876	\$3,032	\$3,139	\$3,264	\$3,415	\$3,549	\$990	39%
Wisconsin	\$2,555	\$2,583	\$2,796	\$2,965	\$3,163	\$3,694	\$3,536	\$3,543	\$988	39%
Missouri	\$1,792	\$1,940	\$2,128	\$2,247	\$2,284	\$2,385	\$2,456	\$2,406	\$614	34%
Illinois	\$1,662	\$1,792	\$1,952	\$2,104	\$2,252	\$2,377	\$2,519	\$2,670	\$1,008	61%
Kansas	\$1,640	\$1,783	\$1,882	\$1,938	\$1,942	\$2,029	\$2,091	\$2,212	\$572	35%
Nebraska	\$1,567	\$1,678	\$1,772	\$1,899	\$1,991	\$2,128	\$2,220	\$2,248	\$681	43%

SOURCE: 2011-2012 Academic Year, Iowa's Community Colleges, Tuition and Fees Report, issued September 2011. The Chronicle of Higher Education Almanac Issue 2011-2012.

**Figure 13-6: National Comparison of Tuition and Fees**



SOURCE: The Chronicle of Higher Education web site (Chronicle.com), information for 2011-2012.

### Tuition Comparison with Iowa's Public Universities

Tables 13-7 through 13-9 provide a comparison of Iowa's community colleges average annual full-time resident tuition rate to the average tuition rate of Iowa's public universities. By law, community college tuition

cannot exceed the minimum tuition at the public universities. In 2013, community college tuition will be 38 percent lower than the public university average tuition.

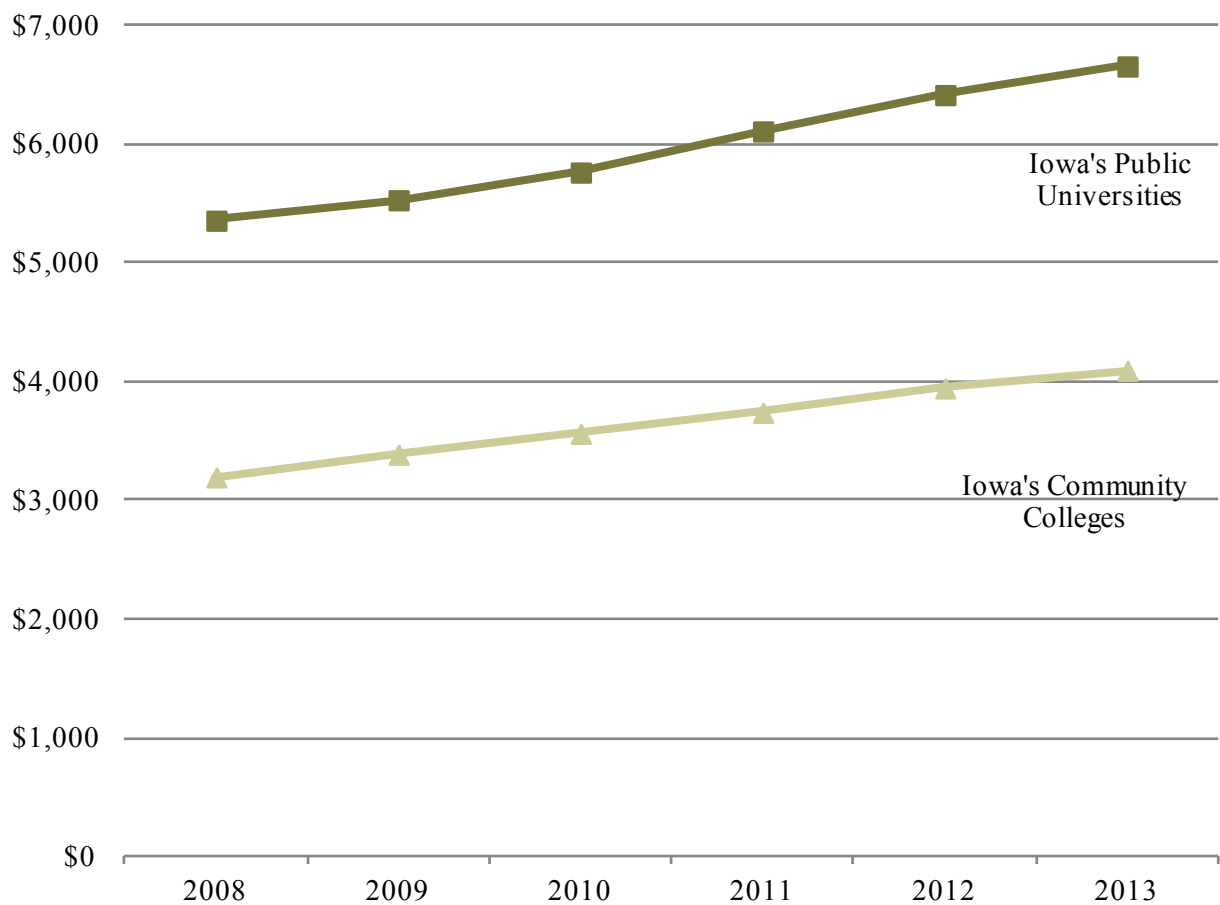
Iowa's public universities increased tuition 3.76 percent in fiscal year 2013 compared to the 3.77 percent gain for Iowa community colleges.

**Table 13-7: Annual Full-Time Tuition Rates Comparison**

	2008	2009	2010	2011	2012	2013	Change 2008-2013	
Iowa's Community Colleges	\$3,199	\$3,390	\$3,566	\$3,743	\$3,948	\$4,097	\$898	28%
Iowa Public Universities	\$5,360	\$5,532	\$5,765	\$6,111	\$6,417	\$6,658	\$1,298	24%

SOURCE: 2011-2012 Academic Year, Iowa's Community Colleges Tuition and Fees Report, issued September 2011; Electronic 2012-2013 tuition survey data submitted by Iowa's community colleges and compiled by the Iowa Department of Education; Public university information obtained from the Iowa Board of Regents' website.

**Figure 13-7: Annual Full-Time Tuition Comparison**



SOURCE: 2011-2012 Academic Year, Iowa's Community Colleges Tuition and Fees Report, issued September 2011; Electronic 2012-2013 tuition survey data submitted by Iowa's community colleges and compiled by the Iowa Department of Education; Public university information obtained from the Iowa Board of Regents' website.

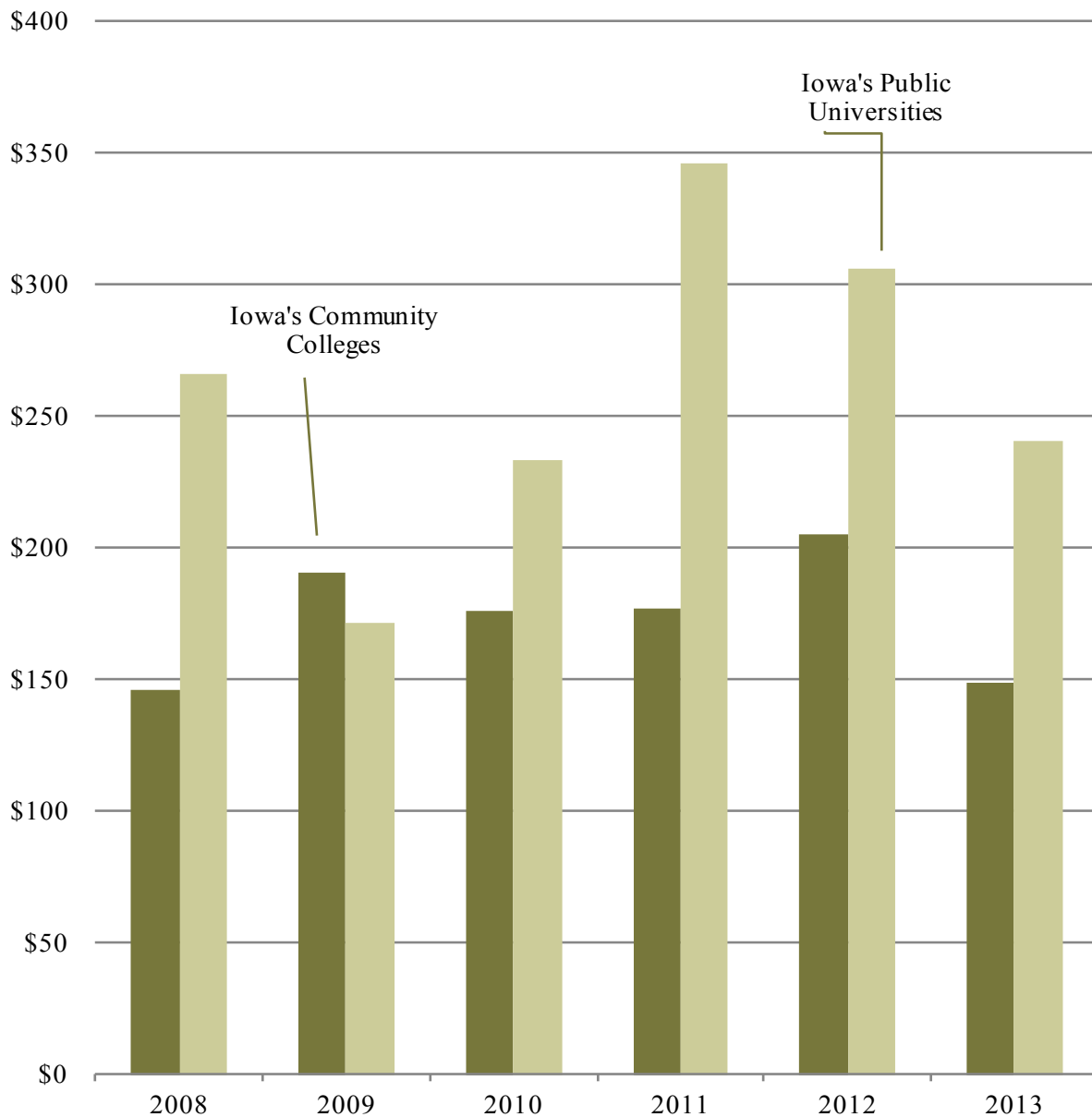
NOTE: Annual rates are based on a projection of fall tuition rates. 15 hours per semester for Iowa's community colleges; full-time for Iowa's public universities.

**Table 13-8: Annual Full-Time Tuition Increase for Iowa’s Public Universities and Iowa’s Community Colleges**

Fiscal Year	2008	2009	2010	2011	2012	2013
Iowa’s Community Colleges	\$146	\$191	\$176	\$177	\$205	\$149
Iowa’s Public Universities	\$266	\$172	\$233	\$346	\$306	\$241

SOURCE: 2011-2012 Academic Year Iowa’s Community Colleges Tuition and Fees Report, issued September 2011; Electronic 2012-2013 tuition survey data submitted by Iowa’s community colleges and compiled by the Iowa Department of Education; Public university information obtained from the Iowa Board of Regents’ website.

**Figure 13-8: Annual Average Full-Time Tuition Increase for Public Universities and Community Colleges**



SOURCE: 2011-2012 Academic Year, Iowa’s Community Colleges Tuition and Fees Report, issued September 2011; Electronic 2012-2013 tuition survey data submitted by Iowa’s community colleges and compiled by the Iowa Department of Education; Public university information obtained from the Iowa Board of Regents’ website.

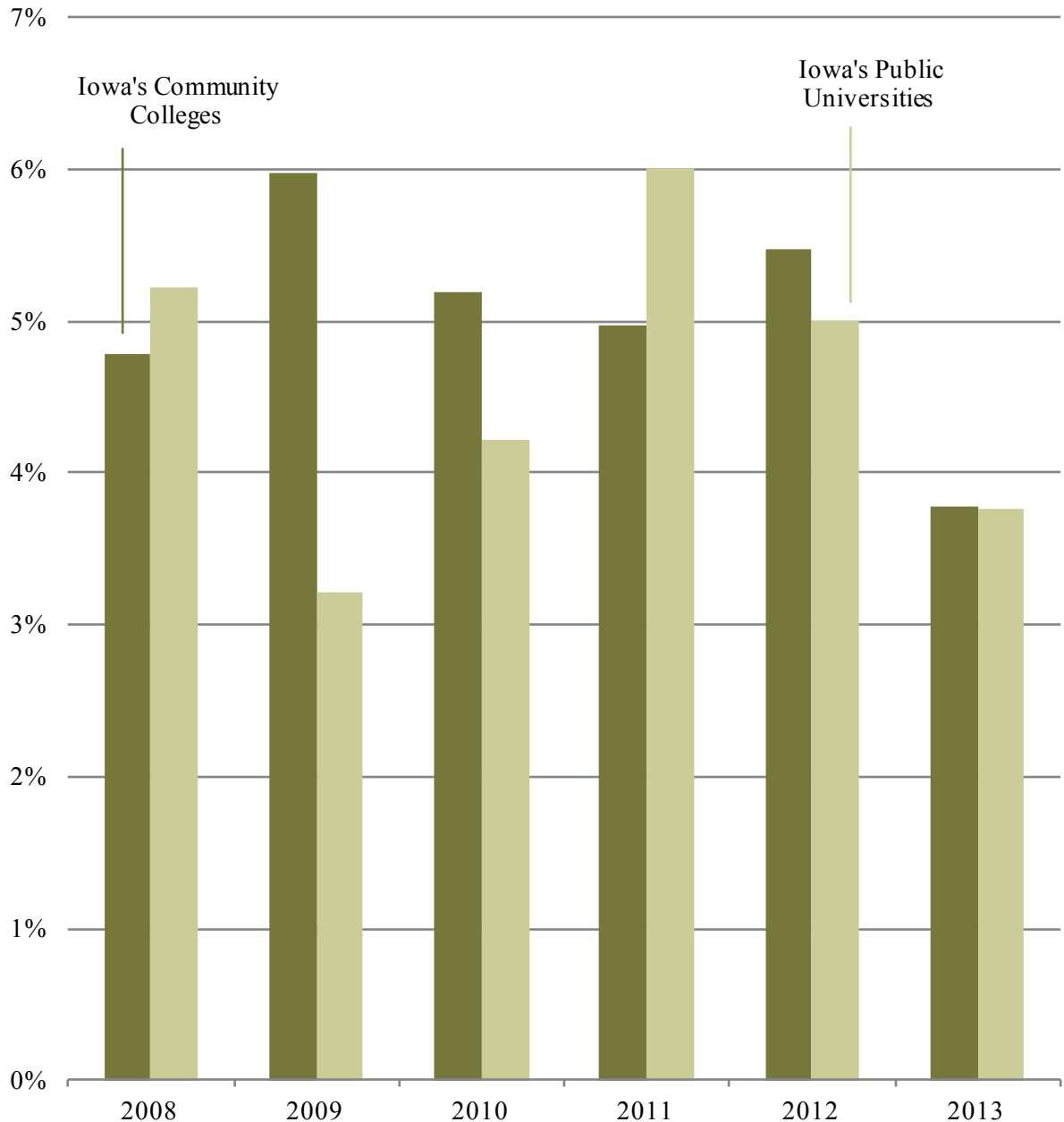
NOTE: Annual rates are based on a projection of fall tuition rates. 15 hours per semester for Iowa’s community colleges; full-time for Iowa’s public universities.

**Table 13-9: Annual Average Percentage Increase in Full-Time Tuition**

Fiscal Year	2008	2009	2010	2011	2012	2013
Iowa's Community Colleges	4.78%	5.97%	5.19%	4.96%	5.48%	3.77%
Iowa's Public Universities	5.22%	3.21%	4.21%	6.00%	5.01%	3.76%

SOURCE: 2011-2012 Academic Year, Iowa's Community Colleges, Tuition and Fees Report, issued September 2011; Electronic 2012-2013 tuition survey data submitted by Iowa's community colleges and compiled by the Iowa Department of Education; public university information obtained from the Iowa Board of Regents' website.

**Figure 13-9: Annual Average Percentage Increase in Full-Time Tuition**



SOURCE: 2011-2012 Academic Year, Iowa's Community Colleges, Tuition and Fees Report, issued September 2011; Electronic 2012-2013 tuition survey data submitted by Iowa's community colleges and compiled by the Iowa Department of Education; Public university information obtained from the Iowa Board of Regents' website.

NOTE: Annual rates are based on a projection of fall tuition rates. 15 hours per semester for Iowa's community colleges; full-time for Iowa's public universities.

**Table 13-10a: Resident Tuition and Fees Based on 12 Credit Hours per Term: 2012-2013**

Community College	2011-2012			2012-2013			Increases			
	Tuition	Fees	Total	Tuition	Fees	Total	Tuition	Fees	Total	Percent Increase
Northeast Iowa	\$3,480.00	\$312.00	\$3,792.00	\$3,600.00	\$312.00	\$3,912.00	\$120.00	\$0.00	\$120.00	3.16%
North Iowa Area	\$2,932.80	\$591.12	\$3,523.92	\$3,006.00	\$598.32	\$3,604.32	\$73.20	\$7.20	\$80.40	2.28%
Iowa Lakes	\$3,336.00	\$422.00	\$3,758.00	\$3,504.00	\$422.00	\$3,926.00	\$168.00	\$0.00	\$168.00	4.47%
Northwest Iowa	\$3,168.00	\$672.00	\$3,840.00	\$3,312.00	\$672.00	\$3,984.00	\$144.00	\$0.00	\$144.00	3.75%
Iowa Central	\$3,024.00	\$336.00	\$3,360.00	\$3,168.00	\$336.00	\$3,504.00	\$144.00	\$0.00	\$144.00	4.29%
Iowa Valley	\$3,336.00	\$624.00	\$3,960.00	\$3,456.00	\$624.00	\$4,080.00	\$120.00	\$0.00	\$120.00	3.03%
Hawkeye	\$3,192.00	\$144.00	\$3,336.00	\$3,288.00	\$144.00	\$3,432.00	\$96.00	\$0.00	\$96.00	2.88%
Eastern Iowa	\$3,072.00	\$0.00	\$3,072.00	\$3,148.80	\$0.00	\$3,148.80	\$76.80	\$0.00	\$76.80	2.50%
Kirkwood	\$3,072.00	\$0.00	\$3,072.00	\$3,192.00	\$0.00	\$3,192.00	\$120.00	\$0.00	\$120.00	3.91%
Des Moines Area	\$3,144.00	\$0.00	\$3,144.00	\$3,192.00	\$0.00	\$3,192.00	\$48.00	\$0.00	\$48.00	1.53%
Western Iowa Tech	\$2,976.00	\$372.00	\$3,348.00	\$3,072.00	\$372.00	\$3,444.00	\$96.00	\$0.00	\$96.00	2.87%
Iowa Western	\$3,024.00	\$312.00	\$3,336.00	\$3,096.00	\$312.00	\$3,408.00	\$72.00	\$0.00	\$72.00	2.16%
Southwestern	\$3,096.00	\$288.00	\$3,384.00	\$3,264.00	\$288.00	\$3,552.00	\$168.00	\$0.00	\$168.00	4.96%
Indian Hills	\$3,288.00	\$0.00	\$3,288.00	\$3,456.00	\$0.00	\$3,456.00	\$168.00	\$0.00	\$168.00	5.11%
Southeastern	\$3,240.00	\$0.00	\$3,240.00	\$3,408.00	\$0.00	\$3,408.00	\$168.00	\$0.00	\$168.00	5.19%
<b>State Average</b>	<b>\$3,158.72</b>	<b>\$271.54</b>	<b>\$3,430.26</b>	<b>\$3,277.52</b>	<b>\$272.02</b>	<b>\$3,549.54</b>	<b>\$118.80</b>	<b>\$0.48</b>	<b>\$119.28</b>	<b>3.47%</b>
<b>Std. Dev. (C.C.)</b>	<b>\$148.44</b>	<b>\$232.68</b>	<b>\$273.53</b>	<b>\$169.23</b>	<b>\$233.34</b>	<b>\$287.33</b>	<b>\$39.19</b>	<b>\$1.80</b>	<b>\$38.67</b>	<b>3.49%</b>
<b>Iowa Public Universities</b>	<b>\$6,417.00</b>	<b>\$1,116.20</b>	<b>\$7,140.57</b>	<b>\$6,658.00</b>	<b>\$1,147.87</b>	<b>\$7,805.87</b>	<b>\$241.00</b>	<b>\$31.67</b>	<b>\$665.30</b>	<b>3.57%</b>

SOURCE: 2011-2012 Academic Year, Iowa Community Colleges, Tuition and Fees Report, Issued September 2011; Electronic 2012-2013 tuition survey data submitted by Iowa Community Colleges and compiled by the Iowa Department of Education. Iowa Board of Regents, Tuition Rates.

NOTE: Indians Hills shown for three 12-week terms. 8 credits per term equals 12 per semester. Only fees charged for all students are included. Other fees for lab or specific programs are not included.

**Table 13-10b: Resident Tuition and Fees Based on 15 Credit Hours Per Term: 2011-2013**

Community College	2011-2012			2012-2013			Increases			
	Tuition	Fees	Total	Tuition	Fees	Total	Tuition	Fees	Total	Percent Increase
Northeast Iowa	\$4,350.00	\$390.00	\$4,740.00	\$4,500.00	\$390.00	\$4,890.00	\$150.00	\$0.00	\$150.00	3.16%
North Iowa Area	\$3,666.00	\$738.90	\$4,404.90	\$3,757.50	\$747.90	\$4,505.40	\$91.50	\$9.00	\$100.50	2.28%
Iowa Lakes	\$4,170.00	\$522.50	\$4,692.50	\$4,380.00	\$522.50	\$4,902.50	\$210.00	\$0.00	\$210.00	4.48%
Northwest Iowa	\$3,960.00	\$840.00	\$4,800.00	\$4,140.00	\$840.00	\$4,980.00	\$180.00	\$0.00	\$180.00	3.75%
Iowa Central	\$3,780.00	\$420.00	\$4,200.00	\$3,960.00	\$420.00	\$4,380.00	\$180.00	\$0.00	\$180.00	4.29%
Iowa Valley	\$4,170.00	\$780.00	\$4,950.00	\$4,320.00	\$780.00	\$5,100.00	\$150.00	\$0.00	\$150.00	3.03%
Hawkeye	\$3,990.00	\$180.00	\$4,170.00	\$4,110.00	\$180.00	\$4,290.00	\$120.00	\$0.00	\$120.00	2.88%
Eastern Iowa	\$3,840.00	\$0.00	\$3,840.00	\$3,936.00	\$0.00	\$3,936.00	\$96.00	\$0.00	\$96.00	2.50%
Kirkwood	\$3,840.00	\$0.00	\$3,840.00	\$3,990.00	\$0.00	\$3,990.00	\$150.00	\$0.00	\$150.00	3.91%
Des Moines Area	\$3,930.00	\$0.00	\$3,930.00	\$3,990.00	\$0.00	\$3,990.00	\$60.00	\$0.00	\$60.00	1.53%
Western Iowa Tech	\$3,720.00	\$465.00	\$4,185.00	\$3,840.00	\$465.00	\$4,305.00	\$120.00	\$0.00	\$120.00	2.87%
Iowa Western	\$3,780.00	\$390.00	\$4,170.00	\$3,870.00	\$390.00	\$4,260.00	\$90.00	\$0.00	\$90.00	2.16%
Southwestern	\$3,870.00	\$360.00	\$4,230.00	\$4,080.00	\$360.00	\$4,440.00	\$210.00	\$0.00	\$210.00	4.96%
Indian Hills	\$4,110.00	\$0.00	\$4,110.00	\$4,320.00	\$0.00	\$4,320.00	\$210.00	\$0.00	\$210.00	5.11%
Southeastern	\$4,050.00	\$0.00	\$4,050.00	\$4,260.00	\$0.00	\$4,260.00	\$210.00	\$0.00	\$210.00	5.19%
<b>State Average</b>	<b>\$3,948.40</b>	<b>\$339.09</b>	<b>\$4,287.49</b>	<b>\$4,096.90</b>	<b>\$339.69</b>	<b>\$4,436.59</b>	<b>\$148.50</b>	<b>\$0.60</b>	<b>\$149.10</b>	<b>3.47%</b>
<b>Std. Dev. (C.C.)</b>	<b>\$185.55</b>	<b>\$290.64</b>	<b>\$341.51</b>	<b>\$211.54</b>	<b>\$291.47</b>	<b>\$358.72</b>	<b>\$48.99</b>	<b>\$2.24</b>	<b>\$48.34</b>	<b>3.49%</b>
<b>Iowa Public Universities</b>	<b>\$6,417.00</b>	<b>\$1,116.20</b>	<b>\$7,140.57</b>	<b>\$6,658.00</b>	<b>\$1,147.87</b>	<b>\$7,805.87</b>	<b>\$241.00</b>	<b>\$31.67</b>	<b>\$665.30</b>	<b>3.58%</b>

SOURCE: 2011-2012 Academic Year, Iowa Community Colleges, Tuition and Fees Report, Issued September 2011; Electronic 2012-2013 tuition survey data submitted by Iowa Community Colleges and compiled by the Iowa Department of Education. Iowa Board of Regents, Tuition Rates.

NOTE: Indians Hills shown for three 12-week terms. 8 credits per term equals 12 per semester. Only fees charged for all students are included. Other fees for lab or specific programs are not included. Education. Iowa Board of Regents, Tuition Rates. Note: Indians Hills shown for three 12-week terms. 8 credits per term equals 12 per semester. Only fees charged for all students are included. Other fees included.



**Table 13-11: Resident Tuition and Fees Per Credit Hour: 2011-2013 Academic Years**

Community College	Tuition per Semester Hour			Tuition and Fees per Hour		
	2011-2012	2012-2013	Increase	2011-2012	2012-2013	Increase
Northeast Iowa	\$145.00	\$150.00	\$5.00	\$158.00	\$163.00	\$5.00
North Iowa Area	\$122.20	\$125.25	\$3.05	\$146.83	\$150.18	\$3.35
Iowa Lakes	\$139.00	\$146.00	\$7.00	\$156.42	\$163.58	\$7.16
Northwest Iowa	\$132.00	\$138.00	\$6.00	\$160.00	\$166.00	\$6.00
Iowa Central	\$126.00	\$132.00	\$6.00	\$140.00	\$146.00	\$6.00
Iowa Valley	\$139.00	\$144.00	\$5.00	\$165.00	\$170.00	\$5.00
Hawkeye	\$133.00	\$137.00	\$4.00	\$139.00	\$143.00	\$4.00
Eastern Iowa	\$128.00	\$131.20	\$3.20	\$128.00	\$131.20	\$3.20
Kirkwood	\$128.00	\$133.00	\$5.00	\$128.00	\$133.00	\$5.00
Des Moines Area	\$131.00	\$133.00	\$2.00	\$131.00	\$133.00	\$2.00
Western Iowa Tech	\$124.00	\$128.00	\$4.00	\$139.50	\$143.50	\$4.00
Iowa Western	\$126.00	\$129.00	\$3.00	\$139.00	\$142.00	\$3.00
Southwestern	\$129.00	\$136.00	\$7.00	\$141.00	\$148.00	\$7.00
Indian Hills	\$137.00	\$144.00	\$7.00	\$137.00	\$144.00	\$7.00
Southeastern	\$135.00	\$142.00	\$7.00	\$135.00	\$142.00	\$7.00
<b>State Average</b>	<b>\$131.61</b>	<b>\$136.56</b>	<b>\$4.95</b>	<b>\$142.92</b>	<b>\$147.90</b>	<b>\$4.98</b>
<b>Standard Deviation</b>	<b>\$6.18</b>	<b>\$7.05</b>	<b>\$1.63</b>	<b>\$11.38</b>	<b>\$11.97</b>	<b>\$1.63</b>

SOURCE: 2011-2012 Academic Year, Iowa Community Colleges, Tuition and Fees Report, Issued September 2011; Electronic 2012-2013 tuition survey data submitted by Iowa community colleges and compiled by the Iowa Department of Education.

NOTE: Indian Hills shown for three 12-week terms. 8 credits per term equals 12 per semester.

**Table 13-12: Non-Resident Tuition Per Credit Hour: 2011-2013 Academic Years**

Community College	Tuition per Semester Hour			Annual with 24 Hours	Annual with 30 Hours	Percent Increase
	2011-2012	2012-2013	Increase			
Northeast Iowa	\$145.00	\$150.00	\$5.00	\$3,600.00	\$4,500.00	3.45%
North Iowa Area	\$183.30	\$187.90	\$4.60	\$4,509.60	\$5,637.00	2.51%
Iowa Lakes	\$141.00	\$148.00	\$7.00	\$3,552.00	\$4,440.00	4.96%
Northwest Iowa	\$154.00	\$154.00	\$0.00	\$3,696.00	\$4,620.00	0.00%
Iowa Central	\$189.00	\$198.00	\$9.00	\$4,752.00	\$5,940.00	4.76%
Iowa Valley *	\$160.00	\$165.00	\$5.00	\$3,960.00	\$4,950.00	3.13%
Hawkeye	\$158.00	\$162.00	\$4.00	\$3,888.00	\$4,860.00	2.53%
Eastern Iowa	\$192.00	\$196.80	\$4.80	\$4,723.20	\$5,904.00	2.50%
Kirkwood	\$153.00	\$158.00	\$5.00	\$3,792.00	\$4,740.00	3.27%
Des Moines Area	\$262.00	\$266.00	\$4.00	\$6,384.00	\$7,980.00	1.53%
Western Iowa Tech	\$133.00	\$133.00	\$0.00	\$3,192.00	\$3,990.00	0.00%
Iowa Western	\$131.00	\$134.00	\$3.00	\$3,216.00	\$4,020.00	2.29%
Southwestern	\$142.50	\$142.50	\$0.00	\$3,420.00	\$4,275.00	0.00%
Indian Hills	\$206.00	\$216.00	\$10.00	\$5,184.00	\$6,480.00	4.85%
Southeastern	\$140.00	\$147.00	\$7.00	\$3,528.00	\$4,410.00	5.00%
<b>State Average</b>	<b>\$165.99</b>	<b>\$170.55</b>	<b>\$4.56</b>	<b>\$4,093.12</b>	<b>\$5,116.40</b>	<b>2.72%</b>
<b>Standard Deviation</b>	<b>\$34.00</b>	<b>\$35.09</b>	<b>\$2.91</b>	<b>\$842.25</b>	<b>\$1,052.81</b>	<b>1.71%</b>

SOURCE: 2011-2012 Academic Year, Iowa Community Colleges, Tuition and Fees Report, Issued September 2011; Electronic 2012-2013 tuition survey data submitted by Iowa community colleges and compiled by the Iowa Department of Education.

NOTE: Indian Hills shown for three 12-week terms. 8 credits per term equals 12 per semester. \* Iowa Valley number represents the average of the Ellsworth CC (\$176) and the Marshalltown CC (\$154) rates.

**Table 13-13: Recurring Fees for Full-Time Students: 2012-2013 Academic Year**

Community College	Amount	Term	Purpose	Annual Fees	
				- 12 credits per Term	Annual Fees - 15 credits per Term
Northeast Iowa	\$13.00	Sem Hr.	General	\$312.00	\$390.00
North Iowa Area	\$3.18	Sem Hr.	Student Activity	\$76.32	\$95.40
	\$11.75	Sem Hr.	Materials/Lab/Supply	\$282.00	\$352.50
	\$10.00	Sem Hr.	Technology	\$240.00	\$300.00
				\$598.32	\$747.90
Iowa Lakes	\$0.75	Sem Hr.	Processing	\$18.00	\$22.50
	\$0.25	Sem Hr.	Noel Levitz LSA Fee	\$6.00	\$7.50
	\$2.25	Sem Hr.	Activity	\$54.00	\$67.50
	\$5.50	Sem Hr.	General	\$132.00	\$165.00
	\$8.00	Sem Hr.	Technology	\$192.00	\$240.00
	\$10.00	Semester	Activity (students registered for 12 or more hours)	\$20.00	\$20.00
			\$422.00	\$522.50	
Northwest Iowa	\$10.00	Sem Hr.	Student Fee	\$240.00	\$300.00
	\$10.00	Sem Hr.	Course Fee	\$240.00	\$300.00
	\$8.00	Sem Hr.	Technology Fee	\$192.00	\$240.00
				\$672.00	\$840.00
Iowa Central	\$14.00	Sem Hr.	Student Fee	\$336.00	\$420.00
Iowa Valley	\$17.00	Sem Hr.	Materials & Technology Fee	\$408.00	\$510.00
	\$2.00	Sem Hr.	Facility Fee	\$48.00	\$60.00
	\$7.00	Sem Hr.	Student/Distance Learning/Facility Fee	\$168.00	\$210.00
			\$624.00	\$780.00	
Hawkeye	\$4.00	Sem Hr.	Computer user	\$96.00	\$120.00
	\$2.00	Sem Hr.	Activity	\$48.00	\$60.00
				\$144.00	\$180.00
Eastern Iowa	None				
Kirkwood	None				
Des Moines Area	None				
Western Iowa Tech	\$9.00	Credit Hr.	Technology	\$216.00	\$270.00
	\$6.50	Credit Hr.	Matriculation	\$156.00	\$195.00
				\$372.00	\$465.00
Iowa Western	\$13.00	Sem Hr.	Student Activity Fee	\$312.00	\$390.00
Southwestern	\$12.00	Sem Hr.	Service/Technology	\$288.00	\$360.00
Indian Hills	None				
Southeastern	None				

SOURCE: 2011-2012 Academic Year, Iowa Community Colleges, Tuition and Fees Report, Issued September 2011; Electronic 2012-2013 tuition survey data submitted by Iowa community colleges and compiled by the Iowa Department of Education.

NOTE: This is not an all inclusive listing of fees charged by the individual community colleges. The fees listed above include all fees charged to each student. Other fees such as lab fees or special class fees may be charged by the individual community college.



# 14

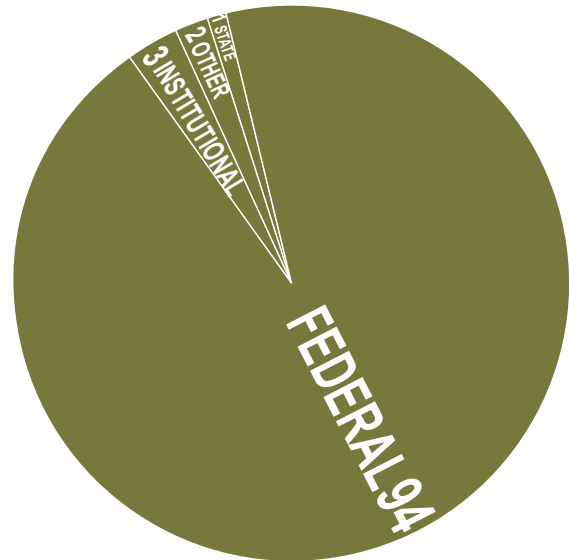
## FINANCIAL AID

Iowa community college students receive financial aid from federal, state, institutional, and other sources. Student financial aid includes grants, scholarships, and loans. *The Chronicle of Higher Education Almanac* issue 2012-2013 reports that in fiscal year 2011, the state of Iowa spent a total of \$54,364,000 on student aid for need-based students, \$3,485,000 on student aid for non-need based students, and \$1,238,000 on non-grant student aid.

In analyzing aid by source to the community colleges from the Iowa College Student Aid Commission, federal aid was \$489,012,519, state aid was \$6,272,339, institutional aid was \$14,472,564, and other aid was \$9,842,949.

The breakdown of community college financial aid shows that in 2012, 94 percent of all aid was from federal sources, three percent was from community colleges, two percent from other aid sources, and one percent from the state of Iowa.

**Figure 14-1: Distribution of Community College Student Aid, by source: 2011**



NOTE: Data are as reported by Iowa community colleges.  
SOURCE: Iowa College Student Aid Commission.

**Table 14-1: 2010-2011 Distribution of Community College Student Aid, by source.**

Source	2010		2011	
	Amount	Percent	Amount	Percent
Federal	\$436,377,798	93%	\$489,012,519	94%
Institutional	\$14,064,544	3%	\$14,472,564	3%
Other	\$8,679,522	2%	\$9,842,949	2%
State	\$8,371,176	2%	\$6,272,339	1%
<b>Total</b>	<b>\$467,493,040</b>		<b>\$519,600,371</b>	

NOTE: Data are as reported by Iowa community colleges.  
SOURCE: Iowa College Student Aid Commission.



# 15

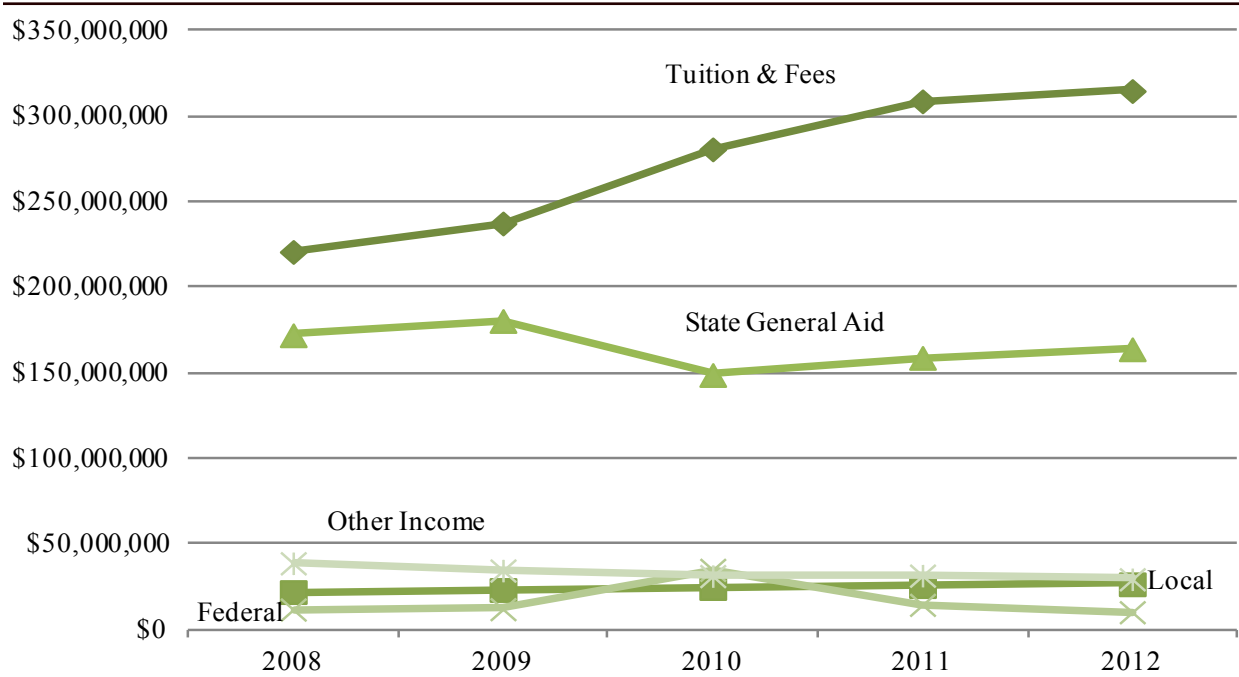
## FINANCIAL

The total Fund 1 unrestricted general fund revenues increased \$5,659,354 in fiscal year (FY) 2012 from the prior year. This represented a one percent increase in nominal terms. This increase in revenue consisted, in part, from a 1.9 percent increase in tuition and fees, a 4.2 percent increase in local revenue, and a 3.1 percent

increase in state general aid (SGA). Other income decreased 6.7 percent. Federal support showed a 29.9 percent decrease.

Tuition and fees (57.8 percent) was the largest source of revenue for the community colleges with state general aid (SGA) following at 30.1 percent. Local and federal

**Figure 15-1: Nominal General Fund Revenue by Source: 2008-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Annual Report, Unrestricted General Fund AS-15E, Fund 1. See Table 15-11.

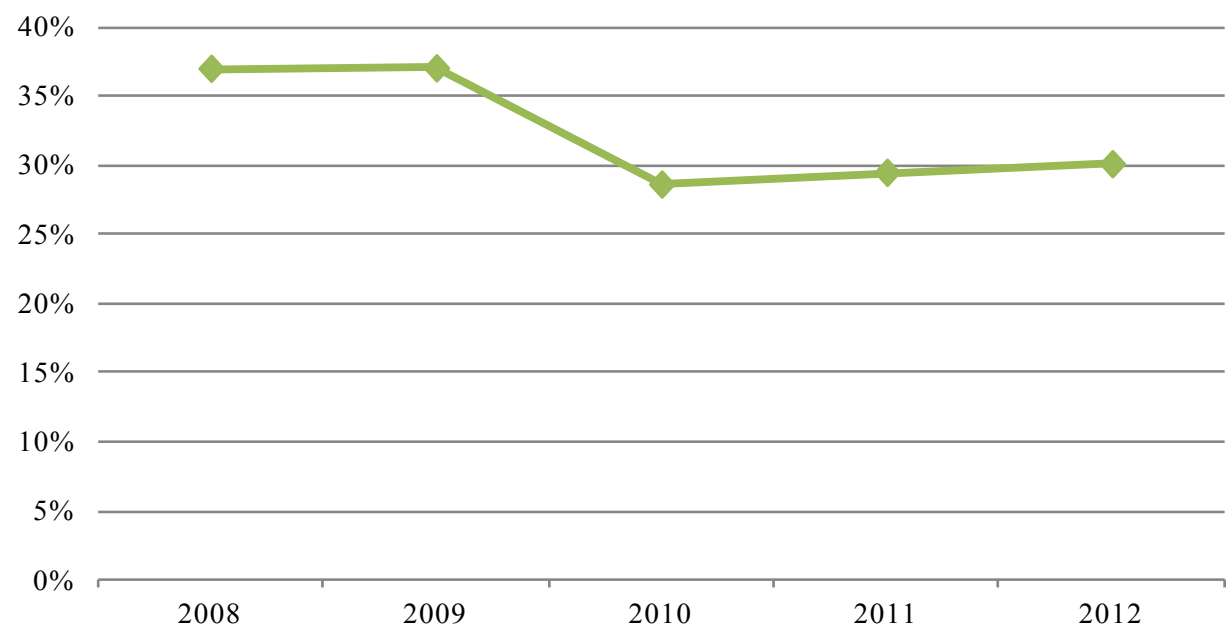
**Table 15-1: Adjusted General Fund Revenues Totals by Source in 2012 Dollars**

Fiscal Year	Tuition & Fees	Local	State General Aid	Federal	Other Income	Total Revenue
2008	\$236,943,894	\$23,542,490	\$184,659,184	\$12,580,815	\$41,608,187	\$499,334,570
2009	\$254,716,688	\$24,847,511	\$193,572,293	\$12,815,236	\$37,017,803	\$522,969,533
2010	\$293,496,445	\$25,405,581	\$155,604,066	\$36,512,244	\$32,696,593	\$543,714,929
2011	\$317,661,246	\$26,149,612	\$163,398,137	\$14,901,978	\$32,429,507	\$554,540,481
2012	\$314,657,804	\$26,471,137	\$163,774,647	\$10,142,936	\$29,392,828	\$544,439,352

NOTE: Numbers are adjusted by Department of Education to 2012 dollars per staff calculations. Methodology is included at end of chapter.

SOURCE: Iowa Department of Education, Division of Community Colleges, Annual Report, Unrestricted General Fund AS-15E, Fund 1.

**Figure 15-2: State General Aid as Percent of Revenue: 2008-2012**

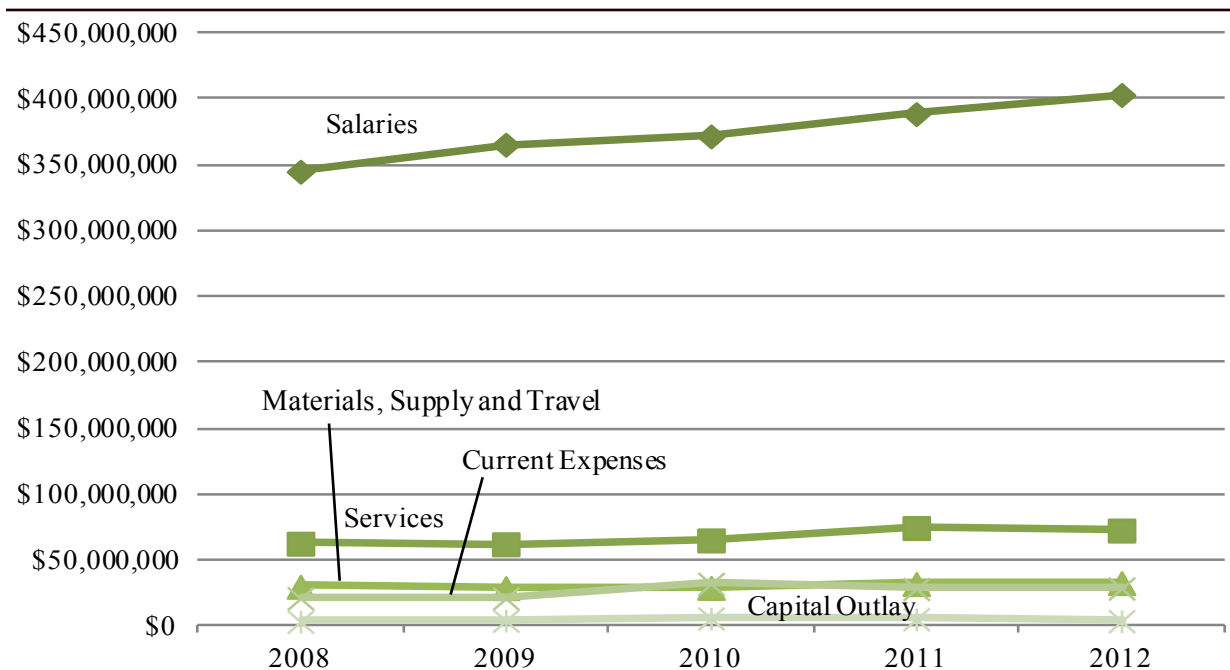


SOURCE: Iowa Department of Education, Division of Community Colleges, Annual Report, Unrestricted General Fund AS-15E, Fund 1. See Table 15-11.

sources of revenue were 4.9 and 1.9 percent, respectively. Total revenues, adjusted to 2012 dollars, have shown an overall decrease of 1.8 percent from the previous year. In real terms, tuition and fees revenue decreased .9 percent from 2011 and state general aid increased .2 percent. From 2008 through 2012, total revenue has increased

9 percent in real dollars. During this time (2008–2012), tuition and fees revenue has shown a real dollar increase of 32.8 percent and SGA has decreased 11.3 percent. Local revenue has increased 12.4 percent in real dollars, and federal support has decreased 19.3 percent. Other revenue has decreased by 29.4 percent.

**Figure 15-3: Nominal General Fund Expenditures: 2008-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Annual Report, Unrestricted General Fund AS-15E, Fund 1. See Table 15-11.

**Table 15-2: Adjusted General Fund Expenditures Totals by Source in 2012 Dollars**

Fiscal Year	Salaries	Services	Matls, Supp & Travel	Current Expenses	Capital Outlay	Total
2008	\$370,473,287	\$67,322,010	\$32,238,124	\$22,772,038	\$3,727,025	\$496,532,484
2009	\$392,346,279	\$66,822,660	\$31,149,282	\$22,755,378	\$4,538,047	\$517,611,647
2010	\$388,885,350	\$68,187,471	\$30,487,437	\$33,639,736	\$6,195,996	\$527,395,989
2011	\$400,086,937	\$76,774,885	\$33,044,732	\$29,137,361	\$5,546,586	\$544,590,501
2012	\$403,231,685	\$72,680,073	\$32,800,924	\$28,672,940	\$3,905,209	\$541,290,831

NOTE: Numbers are adjusted by Department of Education to 2012 dollars per staff calculations. Methodology is included at the end of the chapter.

SOURCE: Iowa Department of Education, Division of Community Colleges, Annual Report, Unrestricted General Fund AS-15E, Fund 1.

### Unrestricted General Fund Expenditures by Source

The total Unrestricted General Fund Expenditures in fiscal year 2012 increased \$12,178,026 from the previous year in nominal terms. This represented a 2.3 percent increase. The increase in expenditures included a 3.7 percent increase in salaries and benefits, a 1.3 percent increase in current expenses, and a 2.1 percent increase in materials, supplies, and travel. Service expenses decreased 2.6 percent and capital outlays were down 27.5 percent.

Total Unrestricted General Fund Expenditures, adjusted to 2012 dollars, decreased 0.6 percent in 2011 in real dollars. Salaries showed a slight increase of 0.8 percent in real dollars while service expenses (-5.3), materials, supplies and travel (-.7), current expenses (-1.6), and capital outlays (-29.5) all showed real dollar decreases.

From 2008 through 2012, using adjusted dollar amounts, salary expenditures have increased 8.8 percent, service expenditures has increased 7.9 percent. Capital outlays have increased 4.8 percent. Materials, supplies, and travel expenses have increased 1.7 percent since 2008. The services categories are defined below:

1. Salaries – all salaries paid by the community college including administrative, instructional, professional, secretarial and clerical, and service staff. Includes other payroll costs such as fringe benefits and worker’s compensation insurance.
2. Services – items such as professional fees, memberships, publications, rental of materials, buildings and equipment, and insurance.
3. Materials, Supplies, and Travel – expenses such as materials and supplies, periodicals, vehicle materials and supplies, and travel expenses.
4. Current Expenses – items such as purchase for resale, payment on debt principal, student compensation, and transfers.
5. Capital Outlay – items such as furniture, machinery, and equipment, lease purchase equipment, vehicles, land, buildings and fixed equipment, and other structures and improvements.

### Unrestricted General Fund Expenditures by Function

Total Unrestricted General Fund expenditures in arts and sciences, adjusted to 2012 dollars, increased .7 percent from fiscal year 2011. Adult Education expenditures increased 4.3 percent in real dollars and cooperative programs/services increased 13.4 percent. Administration expenditures increased 3.9 percent and student services spending increased 5.6 percent in real terms. Vocational Tech decreased 1.5 percent and learning resources (-9.6), physical plant (-8.8), and general institution (-3) expenses all declined in real dollars.

From 2008 through 2012, in 2012 dollars, the arts and sciences function experienced a 18.7 percent increase in expenditures, the vocational/technical function a 5.4 percent increase, the administration function a 19 percent increase, the physical plant a 3.3 percent increase, general institution expenses increased 11 percent, and student services a 11.8 percent increase. In contrast, adult education expenditures decreased 1.2 percent, learning resources expenditures decreased 13.3 percent, and cooperative program expenses decreased 5.3 percent since FY 2008.

The arts and sciences function continues to be the largest source of expenditures in fiscal year 2012 at 24.9 percent. This function is followed by the vocational/technical function at 24 percent. The physical plant function was 10.7 percent, the general institution expenses were 12.8 percent, adult education was 8.2 percent, learning resources was 2.1 percent, student services was 8.9 percent, cooperative programs was 1.6 percent, and the administration function was 6.5 percent of the total expenditures in fiscal year 2012.

The function categories are defined below:  
Arts and Sciences – all administrative and instructional organizational units of the community college that provide instruction in the area of college parallel and career option/college parallel (CO/CP).

Career/Vocational Technical – all organizational units designed to provide vocational, technical, and semi-professional training.

Adult Education – all organizational units designed to



**Table 15-3: Adjusted General Fund Expenditures by Function in 2012 Dollars**

<b>Fiscal Year</b>	<b>Arts &amp; Science</b>	<b>Vocational Technical</b>	<b>Adult Education</b>	<b>Cooperative Pgms/Svcs.</b>	<b>Administration</b>	<b>Student Services</b>	<b>Learning Resources</b>	<b>Physical Plant</b>	<b>General Institution</b>	<b>Total</b>
<b>2008</b>	\$113,681,914	\$123,667,129	\$45,324,330	\$9,212,839	\$29,475,773	\$43,110,395	\$13,312,296	\$56,207,301	\$62,540,501	\$496,532,478
<b>2009</b>	\$124,642,187	\$125,276,258	\$43,189,533	\$11,119,029	\$30,992,534	\$45,529,836	\$14,175,223	\$57,877,759	\$64,809,282	\$517,611,641
<b>2010</b>	\$125,857,824	\$126,400,507	\$40,551,445	\$9,257,168	\$35,439,329	\$44,391,839	\$13,306,953	\$60,725,113	\$71,465,815	\$527,395,993
<b>2011</b>	\$134,070,164	\$132,404,804	\$42,886,687	\$7,697,414	\$33,807,075	\$45,651,273	\$12,762,722	\$63,674,188	\$71,636,181	\$544,590,507
<b>2012</b>	\$135,005,848	\$130,382,868	\$44,757,665	\$8,726,482	\$35,131,272	\$48,204,240	\$11,535,924	\$58,071,504	\$69,475,026	\$541,290,829

NOTE: Numbers are adjusted by Department of Education to 2012 dollars per staff calculations. Methodology is included at end of chapter.

SOURCE: Iowa Department of Education, Division of Community Colleges, Annual Report, Unrestricted General Fund AS-15E, Fund 1.

provide services, courses, and programs intended mainly for part-time students who are not a part of one of the instructional divisions of arts and sciences or career/vocational technical functions. Some examples include Adult Basic Education (ABE), high school completion, and short-term preparatory.

Cooperative Programs or Services – all organizational units designed to provide instruction for secondary joint effort activities and all activities concerning Chapter 260E Industrial New Jobs Training and Chapter 260F Jobs Training.

Administration – all expenses of the Community College Board of Trustees, the CEO, and business office, which serves the entire community college.

Student Services – all organizational units, which are primarily concerned with providing services for students.

Learning Resources – all organizational units, which provide for storage, distribution, and use of educational materials throughout the entire community college.

Physical Plant – all organizational units, which are responsible for the operation and maintenance of the community college's physical facilities.

General Institution – all other expenses except those included in the above functions. Some examples include institutional development, data processing, general printing, communication, alumni affairs, early retirement, and telecommunications.

### Unrestricted General Fund Revenues vs. Expenditures

After adjusting for inflation (using 2012 dollars), total revenue decreased by 1.8 percent from fiscal year 2011 to fiscal year 2012 and total expenditures decreased by .6 percent. Since fiscal year 2008, both Unrestricted General Fund revenues and Unrestricted General Fund expenditures have grown nine percent.

### Full-Time Equivalent Enrollment (FTEE)

The Full-Time Equivalent Enrollment (FTEE) calculation is utilized when determining SGA. Due to timing of

the calculation to meet Iowa Legislative deadlines, the enrollment used to calculate SGA is two years behind the year of the aid (i.e., fiscal year 2012 enrollments are used to calculate fiscal year 2014 SGA). Twenty-four (24) credit semester hours equals one FTEE, while 600 non-credit contact hours equals one FTEE.

Until fiscal year 2012, FTEE totals have been increasing from fiscal year 2008 through fiscal year 2011. However fiscal year 2012 saw a decrease of 4,747 FTEE.

This represented a 4.4 percent decrease from the previous year.

### State General Aid (SGA)

The fiscal year 2012 SGA amount was \$163,774,647. This amount represented an increase of \$5,020,415, or 3.2% over the previous year. After adjusting previous SGA amounts into 2012 dollars, the SGA has decreased 5.3 percent in real dollars since fiscal year 2003.

### Unrestricted General Fund Revenue and Expenditure per FTEE

Unrestricted General Fund revenue per FTEE, after adjusting to 2012 dollars, indicates that overall amounts of revenue per FTEE have decreased 4.8 percent from FY 2008 through FY 2012. Fiscal year 2012 revenue per FTEE was 2.7 percent more than fiscal year 2011. This increase in revenue per FTEE is due in large part to the fact that the overall FTEE number decreased in fiscal year 2012.

The Unrestricted General Fund expenditures per FTEE, after adjusting to 2012 dollars, show that the total per FTEE has decreased 4.8 percent since fiscal year 2008. The fiscal year 2012 expenditure per FTEE amount increased 4.0 percent from the previous year. This increase in expenditures per FTEE is also due in large part to the overall decrease in FTEE in fiscal year 2012.

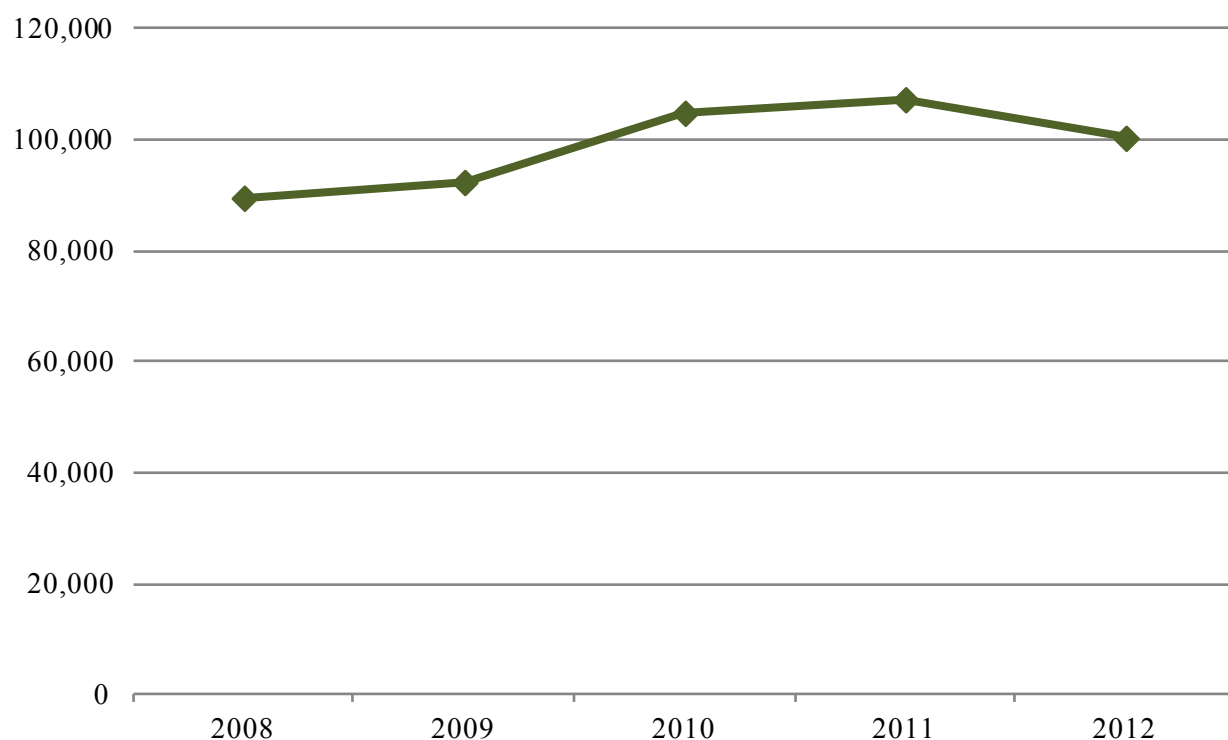
**Table 15-4: Unrestricted General Fund Revenues & Expenditures in 2012 Dollars**

	Adjusted Revenue	Adjusted Expenditures	% Change Revenue	% Change in Expenditures
<b>2008</b>	\$499,334,570	\$496,532,484	--	--
<b>2009</b>	\$522,969,533	\$517,611,647	4.73%	4.25%
<b>2010</b>	\$543,714,929	\$527,395,989	3.97%	1.89%
<b>2011</b>	\$554,540,481	\$544,590,501	1.99%	3.26%
<b>2012</b>	\$544,439,352	\$541,290,831	-1.82%	-0.61%

NOTE: Numbers are adjusted by Department of Education to 2012 dollars per staff calculations. Methodology is included at end of chapter.

SOURCE: Iowa Department of Education, Division of Community Colleges, Annual Report, Unrestricted General Fund AS-15E, Fund 1.

**Figure 15-4: Full-Time Equivalent Enrollment: 2008-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS. See Table 15-22 through 15-26.

**State General Aid Per FTEE**

Utilizing SGA information adjusted into 2012 dollars, the SGA amount per FTEE has been steadily declining since 2003. In the past ten years, the amount dropped from \$2,046 per FTEE in 2003 to \$1,599 per FTEE in 2012. This represents a decrease of 21.9 percent during this time. Due to the drop in FTEE in fiscal year 2012,

the SGA per FTEE amount increased in fiscal year 2012 by 4.9 percent compared to the previous year.

**Table 15-5: SGA Totals in 2012 Dollars, FY 2003-2012.**

Fiscal Year	Nominal SGA Amount	Adjusted SGA Amount
2003	\$138,585,680	\$172,881,250
2004	\$136,127,396	\$166,605,379
2005	\$139,779,244	\$166,140,862
2006	\$149,579,244	\$170,975,186
2007	\$159,579,244	\$178,696,493
2008	\$171,962,414	\$184,659,184
2009	\$180,316,478	\$193,572,292
2010	\$148,754,233	\$155,604,066
2011	\$158,754,232	\$163,398,137
2012	\$163,774,647	\$163,774,647

NOTE: Numbers are adjusted by Department of Education to 2012 dollars per staff calculations. Methodology is included at end of chapter.

SOURCE: Iowa Department of Education, Division of Community Colleges, Annual Report, Unrestricted General Fund AS-15E, Fund 1.

**Table 15-6: Unrestricted General Fund per FTEE Revenue/Expenditures in Dollars 2012**

Fiscal Year	Revenue	Expenditures	FTEE Total	Revenue / FTEE	Expenditures / FTEE
2008	\$499,334,570	\$496,532,484	89,512.99	\$5,578	\$5,547
2009	\$522,969,533	\$517,611,647	92,349.23	\$5,663	\$5,605
2010	\$543,714,929	\$527,395,989	104,810.67	\$5,188	\$5,032
2011	\$554,540,481	\$544,590,501	107,251.01	\$5,170	\$5,078
2012	\$544,439,352	\$541,290,831	102,504.34	\$5,311	\$5,281

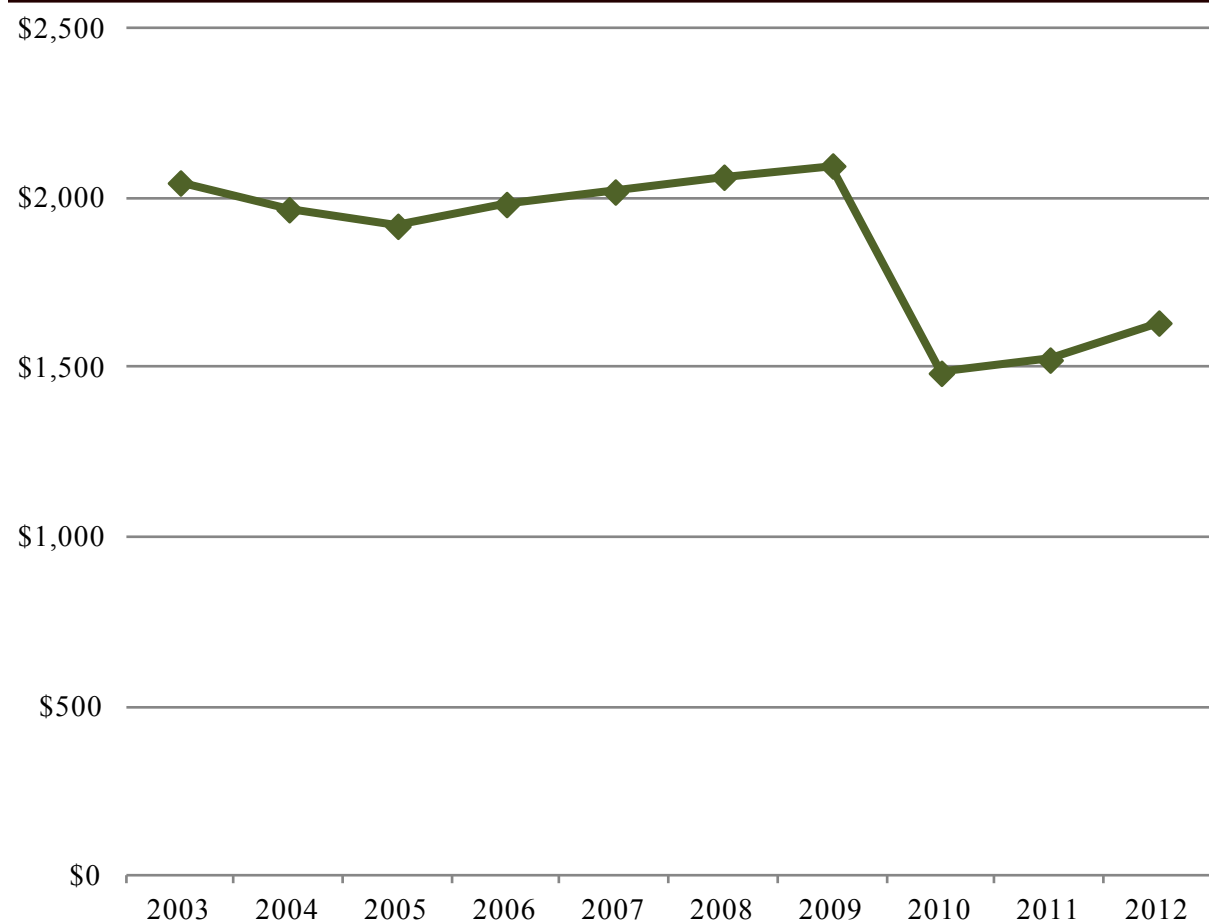
NOTE: Numbers are adjusted by Department of Education to 2012 dollars per staff calculations. Methodology is included at end of chapter.

SOURCE: Iowa Department of Education, Division of Community Colleges, Annual Report, Unrestricted General Fund AS-15E, Fund 1. See Tables 15-11 and 15-22 through 15-26.

*Note: Adjustments made on financial information are calculated using January 2012 CPI-U information, which is the middle of the state fiscal year. All other years are adjusted to represent 2012 dollar amounts. The reason for the adjustments being made is that the comparative value of one dollar is different from one year to the next. Since these figures and tables are*

*measuring dollar amounts from various years, the adjustment is necessary to compare value at equal levels. Information on these calculations can be obtained by contacting Kent Farver at kent.farver@iowa.gov.*

**Figure 15-5: Adjusted State General Aid per FTEE: 2003-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Annual Report, Unrestricted General Fund AS-15E, Fund 1. See Tables 15-22 through 15-26.

**Table 15-7: Unrestricted Fund Revenue by Source: 2008**

College	Tuition & Fees	Local	State General Aid	Federal	Other Income	Total
Northeast	\$12,234,089	\$1,556,224	\$8,472,001	\$774,726	\$2,318,828	\$25,355,868
North Iowa Area	9,359,960	984,974	9,282,134	335,559	2,167,069	22,129,697
Iowa Lakes	8,624,319	782,281	8,544,806	440,439	2,343,372	20,735,217
Northwest	4,350,371	508,640	4,200,810	228,385	1,022,338	10,310,544
Iowa Central	15,363,885	1,060,207	9,408,977	613,225	1,354,596	27,800,890
Iowa Valley	9,623,200	695,011	8,169,643	261,274	1,758,695	20,507,823
Hawkeye	14,167,513	1,314,249	12,077,303	979,422	937,104	29,475,591
Eastern Iowa	17,049,468	2,075,006	15,025,656	1,360,084	2,451,671	37,961,885
Kirkwood	39,697,420	3,180,989	25,854,970	2,041,167	6,634,768	77,409,314
Des Moines Area	38,029,641	5,539,836	25,758,739	1,613,443	10,318,155	81,259,814
Western Iowa Tech	11,109,514	1,133,927	9,918,232	883,703	2,437,107	25,482,483
Iowa Western	14,641,772	1,251,208	10,041,096	540,712	1,587,985	28,062,773
Southwestern	4,225,139	439,325	4,251,742	246,768	828,284	9,991,258
Indian Hills	13,372,979	810,659	13,348,554	843,578	1,742,812	30,118,582
Southeastern	8,802,868	591,223	7,607,749	553,301	844,514	18,399,655
<b>Total</b>	<b>\$220,652,138</b>	<b>\$21,923,759</b>	<b>\$171,962,412</b>	<b>\$11,715,786</b>	<b>\$38,747,298</b>	<b>\$465,001,394</b>

NOTE: Other Income includes: Other State Aid, Sales & Services, and Other Income.

SOURCE: Iowa Department of Education, Division of Community Colleges, AS-15E.

**Table 15-8: Unrestricted Fund Revenue by Source: 2009**

College	Tuition & Fees	Local	State General Aid	Federal	Other Income	Total
Northeast	\$13,579,103	\$1,614,588	\$8,938,308	\$757,409	\$1,900,495	\$26,789,903
North Iowa Area	9,650,246	1,040,892	9,692,972	402,745	2,030,373	22,817,228
Iowa Lakes	9,334,279	871,238	8,909,838	454,741	2,331,421	21,901,517
Northwest	4,594,816	521,020	4,382,525	213,884	755,189	10,467,434
Iowa Central	17,475,618	1,134,542	9,842,430	647,356	1,109,491	30,209,437
Iowa Valley	10,517,933	713,152	8,526,524	225,041	1,570,149	21,552,799
Hawkeye	15,085,782	1,395,063	12,633,964	799,040	1,017,098	30,930,947
Eastern Iowa	17,904,976	2,178,010	15,724,371	1,293,136	2,723,686	39,824,179
Kirkwood	39,944,538	3,319,244	27,248,025	2,327,244	5,515,266	78,354,317
Des Moines Area	42,650,967	5,905,008	27,187,979	1,665,640	8,881,612	86,291,206
Western Iowa Tech	12,273,803	1,175,234	10,364,709	1,004,249	1,937,201	26,755,196
Iowa Western	16,633,660	1,343,301	10,525,503	511,100	1,331,999	30,345,563
Southwestern	4,341,789	459,557	4,437,793	247,663	686,859	10,173,661
Indian Hills	14,064,148	861,267	13,935,395	892,829	1,932,705	31,686,344
Southeastern	9,222,053	613,840	7,966,143	495,573	759,284	19,056,893
<b>Total</b>	<b>\$237,273,711</b>	<b>\$23,145,956</b>	<b>\$180,316,479</b>	<b>\$11,937,650</b>	<b>\$34,482,828</b>	<b>\$487,156,624</b>

NOTE: Other Income includes: Other State Aid, Sales & Services, and Other Income.

SOURCE: Iowa Department of Education, Division of Community Colleges, AS-15E.

**Table 15-9: Unrestricted Fund Revenue by Source: 2010**

College	Tuition & Fees	Local	State General Aid	Federal	Other Income	Total
Northeast	\$16,805,634	\$1,672,337	\$7,403,950	\$1,368,781	\$1,681,264	\$28,931,966
North Iowa Area	10,709,302	1,091,419	7,984,287	1,365,658	1,133,304	22,283,970
Iowa Lakes	11,317,508	909,009	7,350,772	1,411,535	2,906,048	23,894,872
Northwest	5,333,186	550,420	3,610,670	838,330	648,026	10,980,632
Iowa Central	19,753,501	1,184,796	8,100,924	2,054,228	998,395	32,091,844
Iowa Valley	11,786,223	761,734	7,029,131	1,310,844	1,327,409	22,215,341
Hawkeye	17,097,104	1,454,550	10,430,481	2,101,660	1,795,659	32,879,454
Eastern Iowa	21,220,731	2,271,841	12,978,019	3,492,310	1,622,142	41,585,043
Kirkwood*	48,469,761	3,468,726	22,467,762	5,936,171	3,671,174	84,013,594
Des Moines Area	52,266,894	6,253,569	22,457,604	5,683,327	8,779,206	95,440,600
Western Iowa Tech	15,371,432	1,231,359	8,534,499	2,471,720	1,940,972	29,549,982
Iowa Western	18,279,735	1,420,797	8,688,653	1,360,563	1,028,700	30,778,448
Southwestern	5,111,979	481,932	3,660,905	881,980	1,422,789	11,559,585
Indian Hills	17,044,910	896,900	11,485,348	2,858,875	1,614,146	33,900,179
Southeastern	10,008,564	637,815	6,571,228	1,768,960	688,025	19,674,592
<b>Total</b>	<b>\$280,576,464</b>	<b>\$24,287,204</b>	<b>\$148,754,233</b>	<b>\$34,904,942</b>	<b>\$31,257,259</b>	<b>\$519,780,102</b>

NOTE: Kirkwood figures are preliminary, unaudited numbers. Other Income includes: Other State Aid, Sales & Services, and Other Income.  
SOURCE: Iowa Department of Education, Division of Community Colleges, AS-15E.

**Table 15-10: Unrestricted Fund Revenue by Source: 2011**

College	Tuition & Fees	Local	State General Aid	Federal	Other Income	Total
Northeast	\$17,119,131	\$1,749,157	\$7,888,456	\$1,337,359	\$1,870,331	\$29,964,434
North Iowa Area	11,626,515	1,138,152	8,408,384	689,235	1,164,465	23,026,751
Iowa Lakes	11,601,597	969,953	7,736,495	775,661	2,553,909	23,637,615
Northwest	5,743,852	589,246	3,801,124	201,606	583,486	10,919,314
Iowa Central	22,122,195	1,265,771	8,735,448	640,597	981,917	33,745,928
Iowa Valley	12,414,962	785,324	7,404,286	507,112	1,418,912	22,530,596
Hawkeye	19,021,047	1,494,466	11,051,482	1,369,289	1,601,823	34,538,107
Eastern Iowa	23,436,173	2,326,779	13,756,305	1,278,838	1,379,408	42,177,503
Kirkwood	54,284,378	3,631,446	24,263,489	2,168,328	6,051,831	90,399,472
Des Moines Area	59,098,106	6,539,506	24,481,690	1,775,181	7,884,455	99,778,938
Western Iowa Tech	17,292,879	1,289,682	9,025,883	966,796	2,008,381	30,583,621
Iowa Western	20,654,400	1,537,006	9,294,922	1,236,104	800,416	33,522,848
Southwestern	5,561,339	497,927	3,860,407	245,648	993,981	11,159,302
Indian Hills	18,767,263	935,302	12,096,214	821,185	1,551,017	34,170,981
Southeastern	9,889,223	656,702	6,949,647	465,513	663,503	18,624,588
<b>Total</b>	<b>\$308,633,060</b>	<b>\$25,406,419</b>	<b>\$158,754,232</b>	<b>\$14,478,452</b>	<b>\$31,507,835</b>	<b>\$538,779,998</b>

NOTE: Other Income includes: Other State Aid, Sales & Services, and Other Income.  
SOURCE: Iowa Department of Education, Division of Community Colleges, AS-15E.

**Table 15-11: Unrestricted Fund Revenue by Source: 2012**

College	Tuition & Fees	Local	State General Aid	Federal	Other Income	Total Revenue
Northeast	\$17,401,866	\$1,791,271	\$8,164,628	\$639,130	\$1,585,047	\$29,581,944
North Iowa	\$11,837,881	\$1,193,542	\$8,653,675	\$429,511	\$1,226,142	\$23,340,751
Iowa Lakes	\$10,435,705	\$1,014,769	\$7,965,666	\$458,910	\$2,426,413	\$22,301,463
Northwest	\$5,957,494	\$620,158	\$3,913,107	\$116,200	\$589,547	\$11,196,506
Iowa Central	\$22,680,947	\$1,325,411	\$9,010,344	\$598,659	\$909,488	\$34,524,849
Iowa Valley	\$12,563,907	\$815,780	\$7,621,843	\$196,551	\$1,426,364	\$22,624,445
Hawkeye	\$18,571,387	\$1,558,679	\$11,387,434	\$715,527	\$1,543,321	\$33,776,348
Eastern Iowa	\$24,123,085	\$2,415,393	\$14,181,538	\$1,236,789	\$1,371,339	\$43,328,144
Kirkwood	\$57,436,823	\$3,821,132	\$25,053,587	\$901,911	\$3,316,164	\$90,529,617
Des Moines Area	\$61,427,583	\$6,790,404	\$25,338,428	\$1,914,195	\$7,988,412	\$103,459,022
Western Iowa Tech	\$17,114,266	\$1,352,908	\$9,291,308	\$847,701	\$2,016,263	\$30,622,446
Iowa Western	\$22,780,648	\$1,596,892	\$9,595,296	\$500,161	\$886,157	\$35,359,154
Southwestern	\$5,438,167	\$526,790	\$3,975,456	\$243,166	\$1,267,489	\$11,451,068
Indian Hills	\$17,868,768	\$974,734	\$12,456,925	\$867,106	\$1,476,701	\$33,644,234
Southeastern	\$9,019,277	\$673,274	\$7,165,410	\$477,419	\$1,363,981	\$18,699,361
<b>Total</b>	<b>\$314,657,804</b>	<b>\$26,471,137</b>	<b>\$163,774,647</b>	<b>\$10,142,936</b>	<b>\$29,392,828</b>	<b>\$544,439,352</b>

NOTE: Other Income includes: Other State Aid, Sales & Services, and Other Income.

SOURCE: Iowa Department of Education, Division of Community Colleges, AS-15E.

**Table 15-12: Expenditures by Category: 2008**

College	Salaries	Services	Materials, Supply and Travel	Current Expenses	Capital Outlay	Total
Northeast	\$20,519,701	\$2,623,104	\$982,465	\$849,565	\$92,059	\$25,066,893
North Iowa Area	15,549,139	3,820,027	1,771,021	1,018,274	25,000	22,183,461
Iowa Lakes	16,119,690	2,668,229	1,168,891	1,015,855	109,715	21,082,380
Northwest	6,979,521	1,348,926	749,529	1,120,476	94,536	10,292,987
Iowa Central	19,010,114	4,185,694	2,349,465	1,929,593	263,725	27,738,591
Iowa Valley	14,645,664	3,469,553	1,034,371	933,268	3,000	20,085,856
Hawkeye	22,662,088	3,649,313	2,013,827	441,090	282,970	29,049,288
Eastern Iowa	27,598,238	6,841,888	1,586,753	929,788	761,601	37,718,268
Kirkwood	54,677,928	11,778,853	5,410,154	3,612,729	1,034,562	76,514,226
Des Moines Area	63,940,148	6,498,045	6,272,303	4,009,079	310,445	81,030,019
Western Iowa Tech	18,338,685	4,366,978	1,410,315	1,266,234	156,594	25,538,806
Iowa Western	20,138,647	3,760,336	1,617,303	2,397,017	162,017	28,075,320
Southwestern	7,307,252	1,738,783	712,837	286,858	9,240	10,054,970
Indian Hills	23,423,856	3,631,635	1,988,687	589,579	12,480	29,646,237
Southeastern	14,089,666	2,311,729	953,579	806,876	152,819	18,314,669
<b>Total</b>	<b>\$345,000,337</b>	<b>\$62,693,093</b>	<b>\$30,021,500</b>	<b>\$21,206,281</b>	<b>\$3,470,763</b>	<b>\$462,391,971</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, AS-15E.

**Table 15-13: Expenditures by Category: 2009**

<b>College</b>	<b>Salaries</b>	<b>Services</b>	<b>Materials, Supply and Travel</b>	<b>Current Expenses</b>	<b>Capital Outlay</b>	<b>Total</b>
Northeast	\$22,454,355	\$2,690,480	\$964,518	\$423,050	\$90,834	\$26,623,237
North Iowa Area	16,110,496	2,692,302	1,583,061	1,685,211	172,224	22,243,294
Iowa Lakes	16,838,867	2,816,174	1,027,225	948,195	461,345	22,091,806
Northwest	7,390,495	1,234,944	892,806	948,244	0	10,466,489
Iowa Central	19,815,446	4,838,206	2,675,574	2,451,442	235,712	30,016,380
Iowa Valley	15,454,638	3,521,548	951,240	1,439,875	22,797	21,390,098
Hawkeye	24,025,950	4,108,026	1,492,377	785,767	272,789	30,684,909
Eastern Iowa	29,085,633	6,743,809	1,372,776	1,578,255	993,648	39,774,121
Kirkwood	57,867,595	10,952,655	5,556,941	1,655,103	1,144,204	77,176,498
Des Moines Area	69,318,170	6,591,444	5,288,515	3,401,908	168,777	84,768,814
Western Iowa Tech	18,514,837	4,289,615	1,753,980	1,876,807	98,082	26,533,321
Iowa Western	21,550,934	4,231,163	1,721,766	2,326,946	188,404	30,019,213
Southwestern	7,668,978	1,536,078	634,321	286,552	2,550	10,128,479
Indian Hills	24,713,500	3,522,665	2,013,482	801,308	254,914	31,305,869
Southeastern	14,668,545	2,477,541	1,087,600	588,429	121,002	18,943,117
<b>Total</b>	<b>\$365,478,439</b>	<b>\$62,246,650</b>	<b>\$29,016,182</b>	<b>\$21,197,092</b>	<b>\$4,227,282</b>	<b>\$482,165,645</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, AS-15E.

**Table 15-14: Expenditures by Category: 2010**

<b>College</b>	<b>Salaries</b>	<b>Services</b>	<b>Materials, Supply and Travel</b>	<b>Current Expenses</b>	<b>Capital Outlay</b>	<b>Total</b>
Northeast	\$22,094,125	\$2,979,990	\$971,669	\$1,703,734	\$45,070	\$27,794,588
North Iowa Area	15,859,564	2,868,231	1,140,326	599,699	50,861	20,518,681
Iowa Lakes	17,123,092	3,411,314	1,054,511	1,010,306	308,272	22,907,495
Northwest	7,534,025	1,141,922	732,050	1,537,066	0	10,945,063
Iowa Central	20,915,565	5,006,237	3,263,496	2,644,263	177,173	32,006,734
Iowa Valley	15,096,113	3,550,963	975,205	1,859,481	83,253	21,565,015
Hawkeye	21,984,865	4,590,665	1,855,770	1,040,691	440,659	29,912,650
Eastern Iowa	28,765,050	7,835,923	1,724,080	1,151,192	1,991,187	41,467,432
Kirkwood*	61,091,592	11,080,318	4,504,014	3,327,717	1,465,783	81,469,424
Des Moines Area	73,835,028	6,698,565	6,161,446	5,380,737	190,810	92,266,586
Western Iowa Tech	18,636,036	4,505,991	1,793,222	4,013,334	81,620	29,030,203
Iowa Western	21,564,418	4,288,470	1,522,463	2,308,943	411,070	30,095,364
Southwestern	7,700,100	1,606,766	615,139	1,332,488	171,882	11,426,375
Indian Hills	24,830,156	3,384,080	1,857,676	2,986,908	114,912	33,173,732
Southeastern	14,736,533	2,236,363	974,285	1,262,325	390,691	19,600,197
<b>Total</b>	<b>\$371,766,262</b>	<b>\$65,185,798</b>	<b>\$29,145,352</b>	<b>\$32,158,884</b>	<b>\$5,923,243</b>	<b>\$504,179,539</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, AS-15E.



**Table 15-15: Expenditures by Category: 2011**

College	Salaries	Services	Materials, Supply and Travel	Current Expenses	Capital Outlay	Total
Northeast	\$22,812,489	\$3,327,574	\$1,109,069	\$1,443,470	\$0	\$28,692,602
North Iowa Area	15,891,871	3,978,965	1,354,899	944,037	40,329	22,210,101
Iowa Lakes	17,463,912	3,203,542	1,242,832	993,009	462,226	23,365,521
Northwest	7,761,782	1,344,623	761,548	1,039,620	0	10,907,573
Iowa Central	22,230,715	5,676,018	3,195,381	1,946,084	507,542	33,555,740
Iowa Valley	15,225,273	3,748,059	1,050,320	2,346,107	31,394	22,401,153
Hawkeye	22,380,170	5,783,052	2,258,930	1,303,160	980,206	32,705,518
Eastern Iowa	30,121,321	7,989,769	1,639,814	1,190,212	1,069,209	42,010,325
Kirkwood	64,615,252	13,351,459	5,523,784	2,884,419	1,162,281	87,537,195
Des Moines Area	79,235,636	7,574,555	5,989,534	6,409,299	427,523	99,636,547
Western Iowa Tech	20,293,771	5,356,990	2,038,010	2,440,331	63,669	30,192,771
Iowa Western	22,537,717	5,012,849	1,802,012	3,727,663	254,288	33,334,529
Southwestern	8,050,998	1,873,057	815,128	448,665	25,585	11,213,433
Indian Hills	25,504,901	3,950,260	2,418,902	681,864	197,768	32,753,695
Southeastern	14,590,339	2,422,110	905,411	511,314	166,928	18,596,102
<b>Total</b>	<b>\$388,716,147</b>	<b>\$74,592,882</b>	<b>\$32,105,574</b>	<b>\$28,309,254</b>	<b>\$5,388,948</b>	<b>\$529,112,805</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, AS-15E.

**Table 15-16: Expenditures by Category: 2012**

College	Salaries	Services	Materials, Supply and Travel	Current Expenses	Capital Outlay	Total
Northeast	\$22,415,725	\$3,605,333	\$999,763	\$1,572,720	\$55,758	\$28,649,299
North Iowa	\$16,254,482	\$4,295,254	\$1,369,982	\$1,115,027	\$111,732	\$23,146,477
Iowa Lakes	\$17,067,111	\$2,911,355	\$988,617	\$1,190,135	\$80,090	\$22,237,308
Northwest	\$7,949,020	\$1,273,440	\$813,346	\$1,112,125	\$0	\$11,147,931
Iowa Central	\$23,162,032	\$6,032,856	\$3,426,494	\$1,248,321	\$451,618	\$34,321,321
Iowa Valley	\$16,870,151	\$2,139,729	\$923,595	\$2,392,963	\$26,495	\$22,352,933
Hawkeye	\$24,066,476	\$5,684,439	\$2,594,584	\$1,257,534	\$117,488	\$33,720,521
Eastern Iowa	\$30,735,096	\$8,728,503	\$1,895,289	\$514,763	\$1,191,693	\$43,065,344
Kirkwood	\$66,483,269	\$10,913,457	\$4,900,761	\$5,897,384	\$940,102	\$89,134,973
Des Moines Area	\$83,460,289	\$7,811,342	\$6,435,830	\$5,235,460	\$343,439	\$103,286,360
Western Iowa Tech	\$20,085,983	\$5,498,792	\$2,103,803	\$2,533,189	\$59,330	\$30,281,097
Iowa Western	\$24,246,232	\$5,568,297	\$1,944,468	\$2,834,293	\$367,164	\$34,960,454
Southwestern	\$8,504,306	\$1,703,047	\$698,838	\$507,082	\$10,146	\$11,423,419
Indian Hills	\$27,269,060	\$4,072,233	\$2,694,606	\$738,503	\$112,207	\$34,886,609
Southeastern	\$14,662,453	\$2,441,996	\$1,010,948	\$523,441	\$37,947	\$18,676,785
<b>Total</b>	<b>\$403,231,685</b>	<b>\$72,680,073</b>	<b>\$32,800,924</b>	<b>\$28,672,940</b>	<b>\$3,905,209</b>	<b>\$541,290,831</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, AS-15E.

**Table 15-17: Expenditures by Function: 2008**

College	Arts & Sciences	Vocational Technical	Adult Education	Cooperative Programs and Services			Student Services	Learning Resources	Physical Plant	General Institution	Total
				Administration	Administration	Administration					
Northeast	\$3,134,280	\$8,512,933	\$2,391,824	\$2,499,161	\$1,801,854	\$1,650,781	\$426,674	\$1,505,297	\$3,144,090	\$25,066,894	
North Iowa Area	6,133,118	3,488,411	3,546,631	42,212	1,430,961	3,009,847	518,989	2,257,005	1,756,287	22,183,461	
Iowa Lakes	6,218,531	4,222,454	835,184	1,078,980	998,320	1,609,471	1,499,013	1,681,503	2,938,924	21,082,380	
Northwest	1,111,524	3,521,456	752,943	0	690,889	739,662	183,870	698,498	2,594,146	10,292,988	
Iowa Central	6,455,922	5,041,491	2,384,653	1,472,579	1,288,398	3,156,701	270,818	3,192,319	4,475,710	27,738,591	
Iowa Valley	6,482,511	2,686,772	2,944,218	0	1,208,361	2,118,706	485,313	2,036,316	2,123,657	20,085,854	
Hawkeye	5,850,308	8,225,880	2,121,383	0	2,188,262	2,215,571	801,075	2,961,248	4,685,559	29,049,286	
Eastern Iowa	9,656,283	7,489,899	3,927,910	863,988	1,994,894	3,478,404	874,700	3,932,362	5,499,827	37,718,267	
Kirkwood	19,992,119	19,238,419	8,605,653	472,966	4,151,848	4,589,992	2,428,110	11,788,932	5,246,186	76,514,225	
Des Moines Area	20,013,466	23,791,578	6,338,256	0	3,594,487	6,533,916	2,682,552	8,660,422	9,415,343	81,030,020	
Western Iowa Tech	3,429,989	7,414,767	2,012,396	350,504	1,379,139	2,040,159	479,021	3,189,776	5,243,055	25,538,806	
Iowa Western	6,385,068	5,556,940	2,142,753	904,391	2,802,868	2,859,584	264,751	3,750,598	3,408,367	28,075,320	
Southwestern	2,346,104	2,134,766	749,114	18,662	872,179	1,002,307	183,177	1,616,398	1,132,263	10,054,970	
Indian Hills	4,646,008	9,607,609	2,251,322	89,182	1,554,901	3,303,044	872,263	3,373,801	3,948,107	29,646,237	
Southeastern	4,010,158	4,230,667	1,203,686	786,759	1,491,721	1,838,072	426,645	1,698,132	2,628,829	18,314,669	
<b>Total</b>	<b>\$105,865,389</b>	<b>\$115,164,042</b>	<b>\$42,207,926</b>	<b>\$8,579,384</b>	<b>\$27,449,082</b>	<b>\$40,146,217</b>	<b>\$12,396,971</b>	<b>\$52,342,607</b>	<b>\$58,240,350</b>	<b>\$462,391,968</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, AS-15E.

**Table 15-18: Expenditures by Function: 2009**

College	Arts & Sciences	Vocational Technical	Adult Education	Cooperative Programs and Services Administration					Learning Resources	Physical Plant	General Institution	Total
				Student Services	Administration	Cooperative Programs	and Services	Administration				
Northeast	\$5,646,883	\$6,582,362	\$2,448,957	\$2,587,945	\$2,272,377	\$1,773,720	\$533,150	\$1,714,366	\$3,063,477	\$26,623,237		
North Iowa Area	6,756,614	3,741,399	2,309,758	39,853	1,525,764	3,225,467	549,150	2,251,048	1,844,240	22,243,293		
Iowa Lakes	6,287,148	4,279,474	840,254	1,117,642	1,028,971	2,170,945	1,431,155	2,221,862	2,714,355	22,091,806		
Northwest	1,188,901	3,802,760	792,932	0	647,070	791,575	184,932	747,012	2,311,307	10,466,489		
Iowa Central	7,027,778	5,340,666	2,350,947	1,447,283	1,371,585	3,282,042	293,611	3,819,970	5,082,498	30,016,380		
Iowa Valley	6,944,467	2,800,797	2,662,175	0	1,570,686	2,266,634	532,663	2,369,288	2,243,388	21,390,098		
Hawkeye	6,638,554	8,785,375	748,160	1,484,343	2,329,717	2,418,228	799,825	3,200,633	4,280,074	30,684,909		
Eastern Iowa	10,218,327	7,926,596	4,199,576	885,552	1,772,094	3,528,450	854,263	4,637,483	5,751,780	39,774,121		
Kirkwood	21,264,698	18,901,685	8,872,158	544,728	4,273,345	4,811,662	3,253,722	9,673,773	5,580,723	77,176,494		
Des Moines Area	21,765,047	24,580,325	6,843,614	0	3,518,176	6,719,279	2,723,074	8,421,184	10,198,115	84,768,814		
Western Iowa Tech	3,815,742	7,421,280	1,791,785	394,682	1,696,748	1,824,026	335,173	3,869,109	5,384,776	26,533,321		
Iowa Western	7,033,322	5,922,814	2,266,125	915,551	2,839,924	3,090,421	264,972	4,068,614	3,617,470	30,019,213		
Southwestern	2,475,716	2,132,710	774,376	16,897	803,108	1,033,612	175,021	1,516,765	1,200,274	10,128,479		
Indian Hills	4,941,796	10,081,050	2,104,963	93,270	1,716,936	3,493,592	831,981	3,597,932	4,444,349	31,305,869		
Southeastern	4,101,708	4,398,057	1,226,137	829,853	1,503,667	1,982,304	441,813	1,805,256	2,654,322	18,943,117		
<b>Total</b>	<b>\$116,106,701</b>	<b>\$116,697,350</b>	<b>\$40,231,917</b>	<b>\$10,357,599</b>	<b>\$28,870,168</b>	<b>\$42,411,957</b>	<b>\$13,204,505</b>	<b>\$53,914,295</b>	<b>\$60,371,148</b>	<b>\$482,165,640</b>		

SOURCE: Iowa Department of Education, Division of Community Colleges, AS-15E.

**Table 15-19: Expenditures by Function: 2010**

College	Cooperative Programs and Services Administration							Student Services	Learning Resources	Physical Plant	General Institution	Total
	Arts & Sciences	Vocational Technical	Adult Education	Cooperative Programs and Services Administration	Student Services	Learning Resources	Physical Plant					
Northeast	\$5,687,368	\$6,886,125	\$2,617,493	\$2,566,780	\$1,922,859	\$1,731,485	\$537,409	\$1,969,159	\$3,875,910	\$27,794,588		
North Iowa Area	6,213,303	3,421,900	1,950,687	46,608	1,461,790	2,901,135	529,619	2,269,401	1,724,238	20,518,681		
Iowa Lakes	6,862,449	4,456,540	843,913	1,170,702	1,028,056	1,731,117	1,226,906	1,966,021	3,621,791	22,907,495		
Northwest	1,220,584	3,951,185	724,791	0	676,411	820,054	170,355	727,093	2,654,590	10,945,063		
Iowa Central	7,573,569	5,904,147	1,943,400	1,003,162	1,562,802	3,507,242	315,758	4,801,925	5,394,729	32,006,734		
Iowa Valley	6,857,930	2,914,870	2,421,300	0	1,901,601	2,006,822	403,880	2,616,131	2,442,481	21,565,015		
Hawkeye	6,128,388	8,642,517	745,082	963,901	2,657,996	2,383,516	762,632	2,863,339	4,765,279	29,912,650		
Eastern Iowa	10,294,958	8,186,695	4,311,707	903,393	1,924,169	3,564,741	828,211	4,056,043	7,397,515	41,467,432		
Kirkwood*	22,653,731	19,821,887	9,164,466	550,244	5,732,777	4,845,435	3,189,986	9,790,483	5,720,415	81,469,424		
Des Moines Area	23,591,330	26,845,772	6,608,336	0	3,847,013	7,071,094	2,821,836	10,446,955	11,034,250	92,266,586		
Western Iowa Tech	4,005,301	7,412,169	1,833,728	330,696	1,735,792	1,841,323	324,695	5,786,706	5,759,793	29,030,203		
Iowa Western	7,529,436	5,369,424	2,121,435	228,402	3,167,715	3,430,260	257,828	4,058,048	3,932,817	30,095,365		
Southwestern	2,604,413	2,091,261	679,796	15,833	936,022	1,070,079	183,771	1,493,265	2,351,935	11,426,375		
Indian Hills	4,967,878	10,392,813	1,594,966	160,015	3,962,444	3,557,181	717,093	3,431,395	4,389,947	33,173,732		
Southeastern	4,126,810	4,538,936	1,205,233	909,923	1,361,810	1,976,186	451,190	1,775,974	3,254,135	19,600,197		
<b>Total</b>	<b>\$120,317,448</b>	<b>\$120,836,241</b>	<b>\$38,766,333</b>	<b>\$8,849,659</b>	<b>\$33,879,257</b>	<b>\$42,437,670</b>	<b>\$12,721,169</b>	<b>\$58,051,938</b>	<b>\$68,319,825</b>	<b>\$504,179,540</b>		

NOTE: Kirkwood figures are preliminary, unaudited numbers. Figures rounded to the nearest dollar.

SOURCE: Iowa Department of Education, Division of Community Colleges, AS-15E.

**Table 15-20: Expenditures by Function: 2011**

College	Cooperative Programs							Total		
	Arts & Sciences	Vocational Technical	Adult Education and Services	Administration	Student Services	Learning Resources	Physical Plant		General Institution	
Northeast	\$5,354,051	\$7,165,856	\$2,858,384	\$2,535,535	\$2,443,625	\$1,701,221	\$526,850	\$2,067,934	\$4,039,146	\$28,692,602
North Iowa Area	6,349,786	3,368,641	2,080,107	51,059	1,567,640	3,211,544	551,845	2,300,931	2,728,548	22,210,101
Iowa Lakes	6,815,819	4,673,770	766,682	954,061	1,061,580	1,788,430	1,639,607	1,866,708	3,798,864	23,365,521
Northwest	1,378,701	3,870,575	757,156	0	824,089	775,326	171,944	759,948	2,369,834	10,907,573
Iowa Central	8,496,626	6,649,919	2,065,891	752,907	1,799,434	3,971,914	341,546	4,558,497	4,919,006	33,555,740
Iowa Valley	7,812,823	3,268,050	2,301,105	0	1,693,091	1,604,913	308,780	2,770,342	2,642,049	22,401,153
Hawkeye	6,708,543	9,741,430	2,429,652	0	1,894,759	2,696,320	713,523	3,213,517	5,307,774	32,705,518
Eastern Iowa	10,627,857	8,576,548	4,392,963	864,320	2,013,256	3,976,280	848,814	4,092,220	6,618,067	42,010,325
Kirkwood	24,775,718	21,184,606	9,429,803	515,549	6,167,055	4,520,601	2,696,917	11,889,782	6,357,170	87,537,201
Des Moines Area	26,251,886	28,290,173	6,942,167	0	3,571,180	7,808,926	2,808,902	12,182,895	11,780,418	99,636,547
Western Iowa Tech	4,474,980	8,372,618	2,140,688	303,566	2,309,034	1,985,827	329,023	3,852,910	6,424,125	30,192,771
Iowa Western	8,597,680	5,742,632	2,224,215	194,431	3,631,224	3,427,750	256,159	4,572,328	4,688,110	33,334,529
Southwestern	2,901,156	2,217,572	715,950	16,693	838,745	1,145,532	200,124	1,726,230	1,451,431	11,213,433
Indian Hills	5,479,279	11,208,434	1,588,685	183,019	1,599,402	3,707,985	611,580	4,177,081	4,198,230	32,753,695
Southeastern	4,234,878	4,310,930	974,365	1,107,507	1,432,137	2,031,258	394,381	1,833,194	2,277,452	18,596,102
<b>Total</b>	<b>\$130,259,783</b>	<b>\$128,641,754</b>	<b>\$41,667,813</b>	<b>\$7,478,647</b>	<b>\$32,846,251</b>	<b>\$44,353,827</b>	<b>\$12,399,995</b>	<b>\$61,864,517</b>	<b>\$69,600,224</b>	<b>\$529,112,811</b>

NOTE: Figures rounded to the nearest dollar.

SOURCE: Iowa Department of Education, Division of Community Colleges, AS-15E.

**Table 15-21: Expenditures by Function: 2012**

College	Cooperative Programs and Services				Learning Resources	Physical Plant	General Institution	Total		
	Arts & Science	Vocational Technical	Adult Education and Services	Administration					Student Services	
Northeast	\$5,881,276	\$7,115,591	\$3,161,135	\$3,489,218	\$1,230,081	\$1,789,232	\$643,067	\$2,134,710	\$3,204,989	\$28,649,299
North Iowa	\$6,469,316	\$3,649,919	\$2,400,475	\$46,728	\$2,097,115	\$3,362,057	\$570,038	\$2,151,849	\$2,398,980	\$23,146,477
Iowa Lakes	\$6,883,803	\$4,811,443	\$767,545	\$984,890	\$1,094,400	\$1,806,309	\$1,304,546	\$1,726,374	\$2,857,998	\$22,237,308
Northwest	\$1,533,011	\$3,773,817	\$787,087	\$0	\$772,710	\$802,500	\$178,762	\$747,597	\$2,552,447	\$11,147,931
Iowa Central	\$8,601,080	\$7,093,671	\$1,988,041	\$654,813	\$1,942,671	\$4,282,375	\$341,525	\$4,902,578	\$4,514,567	\$34,321,321
Iowa Valley	\$8,126,234	\$2,999,284	\$2,461,275	\$0	\$1,305,334	\$1,703,804	\$367,799	\$2,850,212	\$2,538,991	\$22,352,933
Hawkeye	\$7,242,739	\$9,528,945	\$2,580,398	\$0	\$1,927,394	\$2,973,149	\$819,600	\$3,242,456	\$5,405,840	\$33,720,521
Eastern Iowa	\$10,887,987	\$8,533,989	\$4,963,055	\$923,939	\$2,186,192	\$4,140,377	\$827,063	\$4,169,441	\$6,433,301	\$43,065,344
Kirkwood	\$24,744,537	\$18,852,764	\$9,829,201	\$780,355	\$9,517,197	\$6,349,797	\$1,681,000	\$7,891,115	\$9,489,005	\$89,134,971
Des Moines Area	\$28,049,131	\$29,950,685	\$7,824,121	\$0	\$3,672,320	\$8,112,265	\$2,938,579	\$11,505,185	\$11,234,074	\$103,286,360
Western Iowa Tech	\$4,352,526	\$8,872,163	\$2,147,790	\$289,323	\$1,677,866	\$1,912,578	\$335,022	\$4,342,379	\$6,351,450	\$30,281,097
Iowa Western	\$9,213,313	\$6,201,597	\$2,192,160	\$199,343	\$3,510,316	\$3,852,567	\$326,863	\$4,879,794	\$4,584,501	\$34,960,454
Southwestern	\$2,903,909	\$2,582,801	\$698,759	\$0	\$879,832	\$1,160,302	\$204,096	\$1,518,918	\$1,474,802	\$11,423,419
Indian Hills	\$5,839,414	\$12,262,786	\$1,739,807	\$195,683	\$1,831,660	\$3,908,325	\$602,093	\$4,233,319	\$4,273,522	\$34,886,609
Southeastern	\$4,277,572	\$4,153,413	\$1,216,816	\$1,162,190	\$1,486,184	\$2,048,603	\$395,871	\$1,775,577	\$2,160,559	\$18,676,785
<b>Total</b>	<b>\$135,005,848</b>	<b>\$130,382,868</b>	<b>\$44,757,665</b>	<b>\$8,726,482</b>	<b>\$35,131,272</b>	<b>\$48,204,240</b>	<b>\$11,535,924</b>	<b>\$58,071,504</b>	<b>\$69,475,026</b>	<b>\$541,290,829</b>

NOTE: Figures rounded to the nearest dollar.

SOURCE: Iowa Department of Education, Division of Community Colleges, AS-15E

**Table 15-22: Full-Time Equivalent Enrollment (FTEE): 2008**

College	Credit		Non-Credit		Total FTEE
	Eligible Credit Hours	FTEE	Eligible Contact Hours	FTEE	
Northeast	97,481	4,061.71	338,129	563.55	4,625.26
North Iowa Area	68,219	2,842.46	435,744	726.24	3,568.70
Iowa Lakes	69,415	2,892.29	83,578	139.30	3,031.59
Northwest	29,668	1,236.17	224,563	374.27	1,610.44
Iowa Central	117,385	4,891.04	526,377	877.29	5,768.33
Iowa Valley	61,988	2,582.83	321,244	535.41	3,118.24
Hawkeye	126,222	5,259.25	313,813	523.02	5,782.27
Eastern Iowa	149,518	6,229.92	825,888	1,376.48	7,606.40
Kirkwood	337,606	14,066.92	914,090	1,523.48	15,590.40
Des Moines Area	371,161	15,465.04	1,631,203	2,718.67	18,183.71
Western Iowa Tech	99,937	4,164.04	381,868	636.45	4,800.49
Iowa Western	114,261	4,760.88	469,274	782.12	5,543.00
Southwestern	32,228	1,342.83	212,347	353.91	1,696.74
Indian Hills	109,797	4,574.88	304,986	508.31	5,083.19
Southeastern	74,034	3,084.75	251,686	419.48	3,504.23
<b>Total</b>	<b>1,858,920</b>	<b>77,455.01</b>	<b>7,234,790</b>	<b>12,057.98</b>	<b>89,512.99</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 15-23: Full-Time Equivalent Enrollment (FTEE): 2009**

College	Credit		Non-Credit		Total FTEE
	Eligible Credit Hours	FTEE	Eligible Contact Hours	FTEE	
Northeast	102,771	4,282.13	385,162	641.94	4,924.06
North Iowa Area	74,898	3,120.75	416,916	694.86	3,815.61
Iowa Lakes	71,822	2,992.58	93,215	155.36	3,147.94
Northwest	29,557	1,231.54	206,581	344.30	1,575.84
Iowa Central	12,712	5,113.00	513,752	856.25	5,969.25
Iowa Valley	66,248	2,760.33	309,611	516.02	3,276.35
Hawkeye	127,914	5,329.75	308,028	513.38	5,843.13
Eastern Iowa	152,300	6,345.83	912,705	1,521.18	7,867.01
Kirkwood	342,517	14,271.54	1,043,749	1,739.58	16,011.12
Des Moines Area	394,903	16,454.29	1,403,672	2,339.45	18,793.75
Western Iowa Tech	96,902	4,037.58	419,720	699.53	4,737.12
Iowa Western	122,700	5,112.50	479,292	798.82	5,911.32
Southwestern	32,217	1,342.38	220,421	367.37	1,709.74
Indian Hills	114,089	4,753.71	292,528	487.55	5,241.26
Southeastern	75,816	3,159.00	220,035	366.73	3,525.73
<b>Total</b>	<b>1,817,366</b>	<b>80,306.92</b>	<b>7,225,387</b>	<b>12,042.31</b>	<b>92,349.23</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 15-24: Full-Time Equivalent Enrollment (FTEE): 2010**

College	Credit		Non-Credit		Total FTEE
	Eligible Credit Hours	FTEE	Eligible Contact Hours	FTEE	
Northeast	118,145	4,922.71	364,047	606.75	5,529.45
North Iowa Area	80,476	3,353.17	292,595	487.66	3,840.83
Iowa Lakes	84,096	3,504.00	75,911	126.52	3,630.52
Northwest	35,260	1,469.17	205,574	342.62	1,811.79
Iowa Central	135,546	5,647.75	487,751	812.92	6,460.67
Iowa Valley	73,990	3,082.92	282,042	470.07	3,552.99
Hawkeye	141,643	5,901.79	227,094	378.49	6,280.28
Eastern Iowa	182,627	7,609.46	922,253	1,537.09	9,146.55
Kirkwood	397,813	16,575.54	993,414	1,655.69	18,231.23
Des Moines Area	478,186	19,924.42	1,444,779	2,407.97	22,332.38
Western Iowa Tech	111,094	4,628.92	494,761	824.60	5,453.52
Iowa Western	139,617	5,817.38	464,254	773.76	6,591.13
Southwestern	36,586	1,524.40	208,335	347.22	1,871.62
Indian Hills	135,617	5,650.71	277,569	462.62	6,113.32
Southeastern	86,245	3,593.54	222,512	370.85	3,964.40
<b>Total</b>	<b>2,236,941</b>	<b>93,205.85</b>	<b>6,962,891</b>	<b>11,604.82</b>	<b>104,810.67</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 15-25: Full-Time Equivalent Enrollment (FTEE): 2011**

College	Credit		Non-Credit		Total FTEE
	Eligible Credit Hours	FTEE	Eligible Contact Hours	FTEE	
Northeast	112,593	4,691.38	351,993	586.66	5,278.03
North Iowa Area	78,489	3,270.38	153,607	256.01	3,526.39
Iowa Lakes	85,787	3,574.46	74,627	124.38	3,698.84
Northwest	35,842	1,493.42	218,949	364.92	1,858.33
Iowa Central	145,112	6,046.33	412,257	687.10	6,733.43
Iowa Valley	74,486	3,103.58	252,415	420.69	3,524.28
Hawkeye	145,035	6,043.13	245,219	408.70	6,451.82
Eastern Iowa	192,597	8,024.88	842,727	1,404.55	9,429.42
Kirkwood	406,155	16,923.13	981,877	1,636.46	18,559.59
Des Moines Area	499,585	20,816.04	1,347,484	2,245.81	23,061.85
Western Iowa Tech	124,995	5,208.13	565,987	943.31	6,151.44
Iowa Western	154,220	6,425.83	439,440	732.40	7,158.23
Southwestern	39,082	1,628.42	193,580	322.63	1,951.05
Indian Hills	139,839	5,826.63	238,726	397.88	6,224.50
Southeastern	80,883	3,370.13	164,220	273.70	3,643.83
<b>Total</b>	<b>2,314,700</b>	<b>96,445.83</b>	<b>6,483,108</b>	<b>10,805.18</b>	<b>107,251.01</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.



**Table 15-26: Full-Time Equivalent Enrollment (FTEE): 2012**

College	Credit		Non-Credit		Total FTEE
	Eligible Credit Hours	FTEE	Eligible Contact Hours	FTEE	
Northeast	103,918.00	4,329.92	304,590.00	507.65	4,837.57
North Iowa Area	74,101.00	3,087.54	163,581.06	272.64	3,360.18
Iowa Lakes	76,037.00	3,168.21	75,036.00	125.06	3,293.27
Northwest	34,342.00	1,430.92	150,031.00	250.05	1,680.97
Iowa Central	143,253.00	5,968.88	365,942.00	609.90	6,578.78
Iowa Valley	69,329.00	2,888.71	302,415.00	504.03	3,392.73
Hawkeye	137,166.00	5,715.25	233,010.00	388.35	6,103.60
Eastern Iowa	188,135.00	7,838.96	791,058.00	1,318.43	9,157.39
Kirkwood	380,670.00	15,861.25	1,001,043.00	1,668.41	17,529.66
Des Moines Area	490,370.00	20,432.08	1,530,242.00	2,550.40	22,982.49
Western Iowa Tech	112,011.00	4,667.13	488,542.00	814.24	5,481.36
Iowa Western	161,186.00	6,716.08	414,041.00	690.07	7,406.15
Southwestern	36,911.00	1,537.96	167,192.64	278.65	1,816.61
Indian Hills	126,174.00	5,257.25	241,895.00	403.16	5,660.41
Southeastern	70,704.00	2,946.00	166,312.00	277.19	3,223.19
<b>Total</b>	<b>2,204,307.00</b>	<b>91,846.13</b>	<b>6,394,930.70</b>	<b>10,658.22</b>	<b>102,504.34</b>

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

# 16

## HUMAN RESOURCES

During fiscal year (FY) 2012, Iowa community colleges had 14,018 employees, which included administrative, instructional, professional, secretarial and clerical, and service positions. Some employees were included in more than one reporting category; for example, an administrator who might also teach a course. Thus, there were 15,631 full-time, part-time, temporary, and adjunct positions reported in 2012. The Community College Management Information System (MIS) data does not include employees teaching only non-credit courses for community colleges, unless they are full-time non-credit instructors.

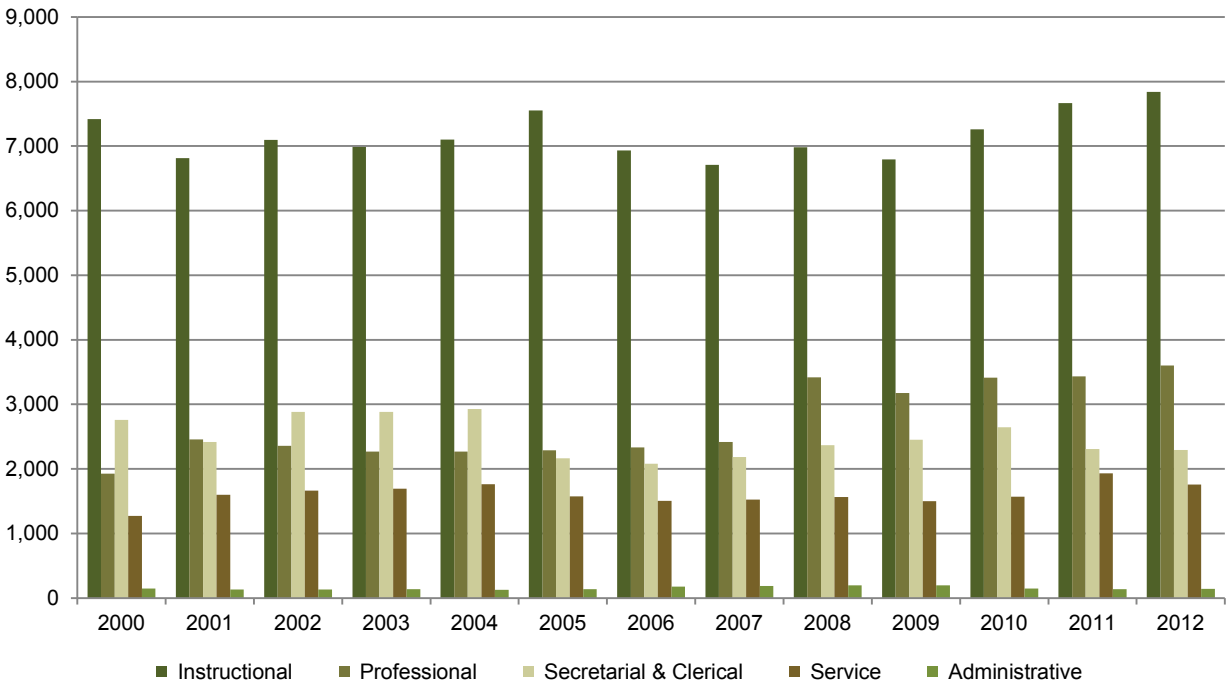
While the total number of employees increased by 1.8 percent from 2011, the professional composition of community college employees has remained relatively the same for the past seven years. The largest group was instructional (50.1%), followed by professional (23.1%), secretarial and clerical (14.7%), service (11.2%), and administrative (0.9%). Before 2005, secretarial and clerical staff outnumbered professional staff (Figure 16-1).

### COMMUNITY COLLEGE EMPLOYEES

NUMBER OF EMPLOYEES:	CHANGE SINCE LAST YEAR:
14,018	↑ 1.8%
FACULTY, POSITIONS:	FACULTY, OF ALL EMPLOYEES:
7,838	50.1%
Up 2.2% since 2011	Up 0.6% since 2011

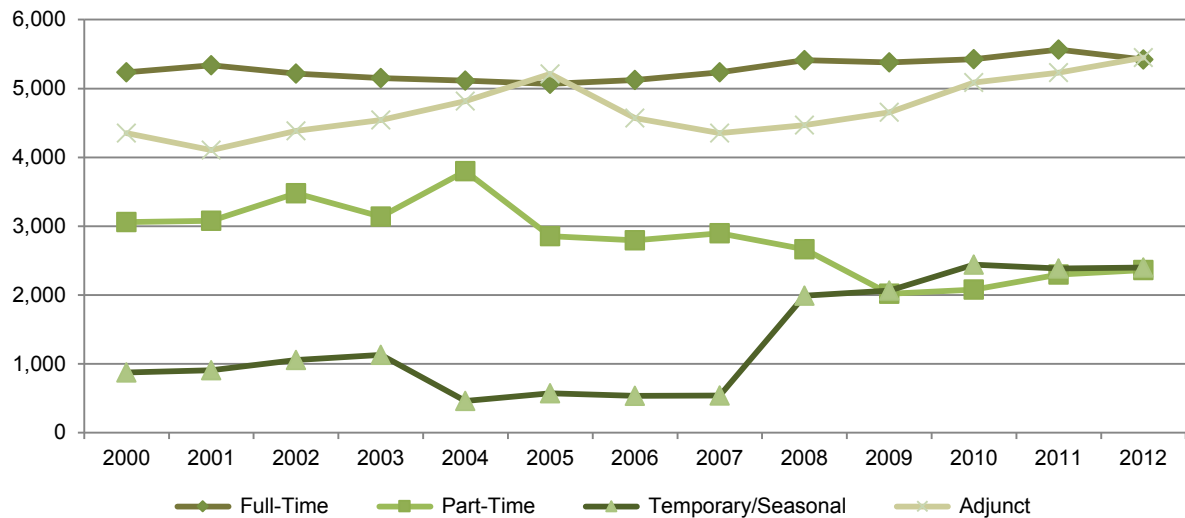
The distribution by the type of employment also demonstrated relative stability throughout 12 years since the tracking began. One deviation from the stable pattern in 2012 was that adjuncts (34.9% of all employees) slightly outnumbered full-time employees (34.7% of all employees), for the second time in the MIS history. Number of positions for temporary/seasonal staff demonstrated dramatic change in 2008, from 542 to 1,990 employees — a 353 percent increase, peaked in 2010 and slightly declined in 2012 (Figure 16-2).

**Figure 16-1: Iowa Community Colleges Employees by Position Type: 2000-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 16-1.

**Figure 16-2: Employment by Type: 2000-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 16-1.

**Employee Education and Demographics**

Iowa community college instructors and administrators have continuously improved their education. The number of instructors and administrators with doctoral degrees demonstrated a steady growth between 2004 and 2011, from 201 to 244 (18%), but dropped to 234 in 2012. Before 2006, the numbers for master’s degree or higher fluctuated between 49 percent and 64 percent, but since 2006 they slowly grew to a record high 64.9 percent in 2010. Even though in 2011 this number dropped back to 63.3 percent, it grew to 63.6 percent in 2012. The number of bachelor’s degree instructors and administrators remains stable for the past five years, as well as the number of associate degree holders: both categories show fluctuations within one percent range (Figure 16-3).

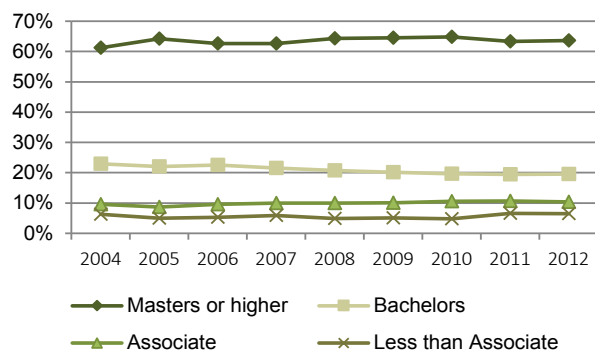
The percent of racial/ethnic minorities grew between 2011 and 2012 from 7 to 7.3, and the 13-year comparison

demonstrated a steady increase in the number of racial/ethnic minorities among Iowa community college employees. The average growth between 2000 and 2012 was 5.9 percent (Figure 16-4).

The distribution within the racial minorities was not as linear. The percentage of American Indians fluctuated between 6.4 (FY 2000) and record low 3.9 in FY 2012; Asians demonstrated increases and declines, and their number dropped to a record low 18.7 percent in FY 2012; Blacks showed close to three percent decline in FY 2012 compared to FY 2011, and only Hispanics grew from 27.5 to 28.6 percent between FY 2011 and FY 2012. Since FY 2010, when the new standards allowed reporting of more than one race, the cohort of more than one race representatives grew from three percent in FY 2010, to four percent in FY 2011, to record high 8.5 percent in FY 2012 (Figure 16-5).

A typical community college instructor, as in prior years, was female, 47.9 years of age, and white.

**Figure 16-3: Instructors and Administrators Degrees: 2004-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS; for the latest five years, see Tables 16-2 and 16-3.

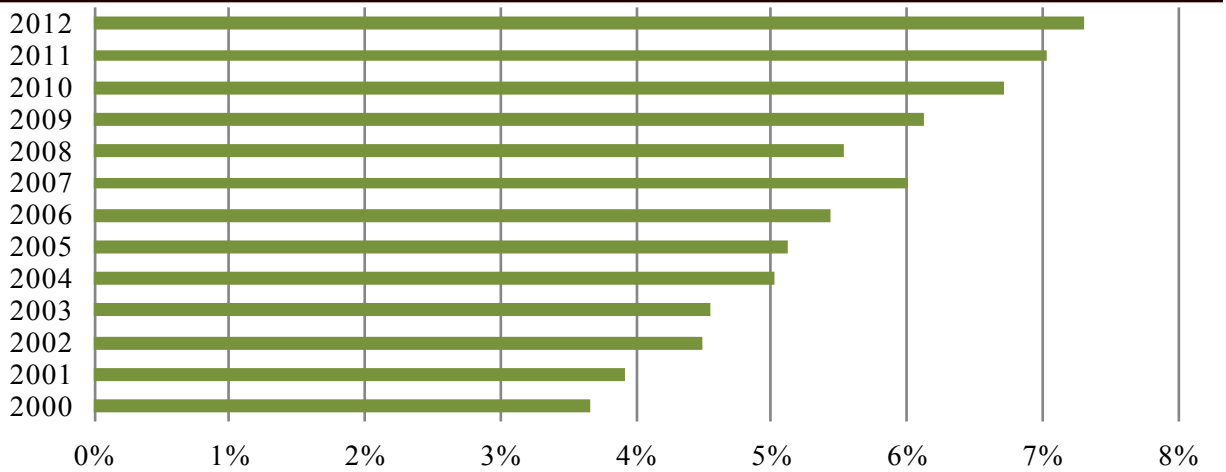
RACE:  
**CAUCASIAN**  
93 percent

GENDER:  
**FEMALE**  
59 percent

AGE:  
**BABY BOOMER**  
Mean age: 44 years-old

EDUCATION:  
**POSTGRAD**  
63.6 percent with Master’s or higher

**Figure 16-4: Percent of Racial Minorities Among Employees: 2000-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Tables 16-23 through 16-27 for five years of data.

Gender composition of Iowa community college employees remained stable. In 2000, the females composed close to 58 percent, and in 2012 they were 59.1 percent of all employees (Figure 16-6).

In 2012, the age distribution of Iowa community college employees presented a wide palette of groups, from teen years to early eighties. The largest groups were among those between 19-20 and 46-61, peaking at 58. Together, these two groups represent over 42 percent of all community college employees. The average age of community college employees was 44 years old, and the median age was 46 years-old (Figure 16-7).

Distributed among seven age groups, from under 17 to over 55, the largest group of employees in 2012 was between 40-55 years old. The fastest growing group,

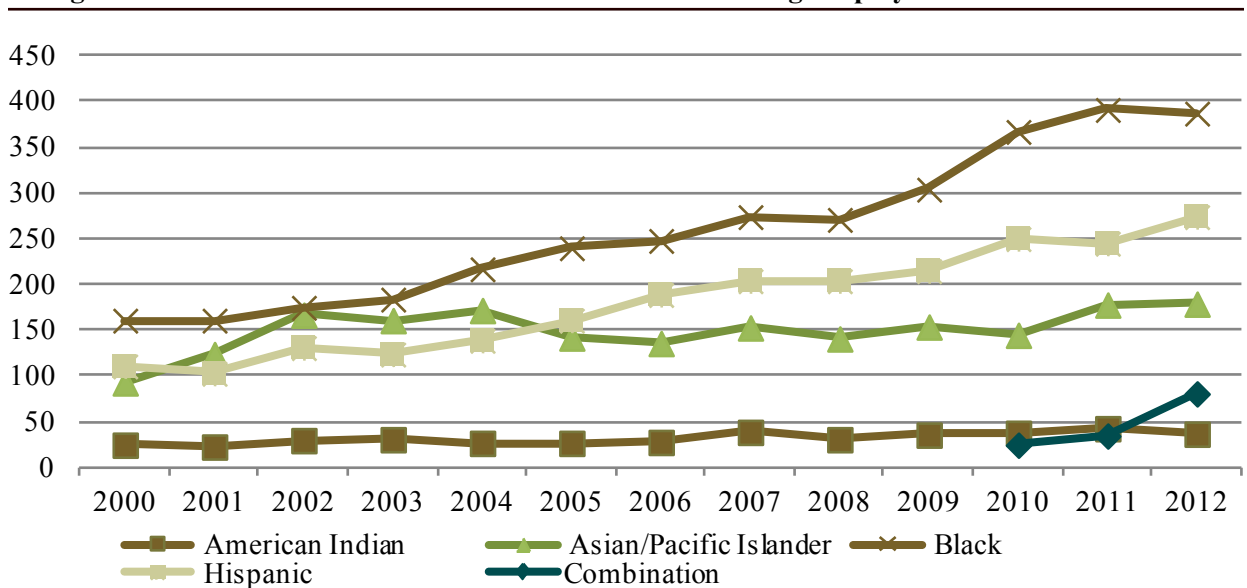
however, was over 55 years old. From 2008 to 2012, that group grew 4.9 percent on average (Tables 16-18 through 16-22).

The largest group of community college administrators was between 53 and 57 years old. The average age of administrators was 53 years old and the median age was 54 years old (Figure 16-7).

Iowa community college full-time instructional staff was presented by all ages between 24 and 75. The largest group was between 45 and 61, peaking at 58. The average age of community college full-time instructors was 49.5 years, and the median age was 51 (Figure 16-8).

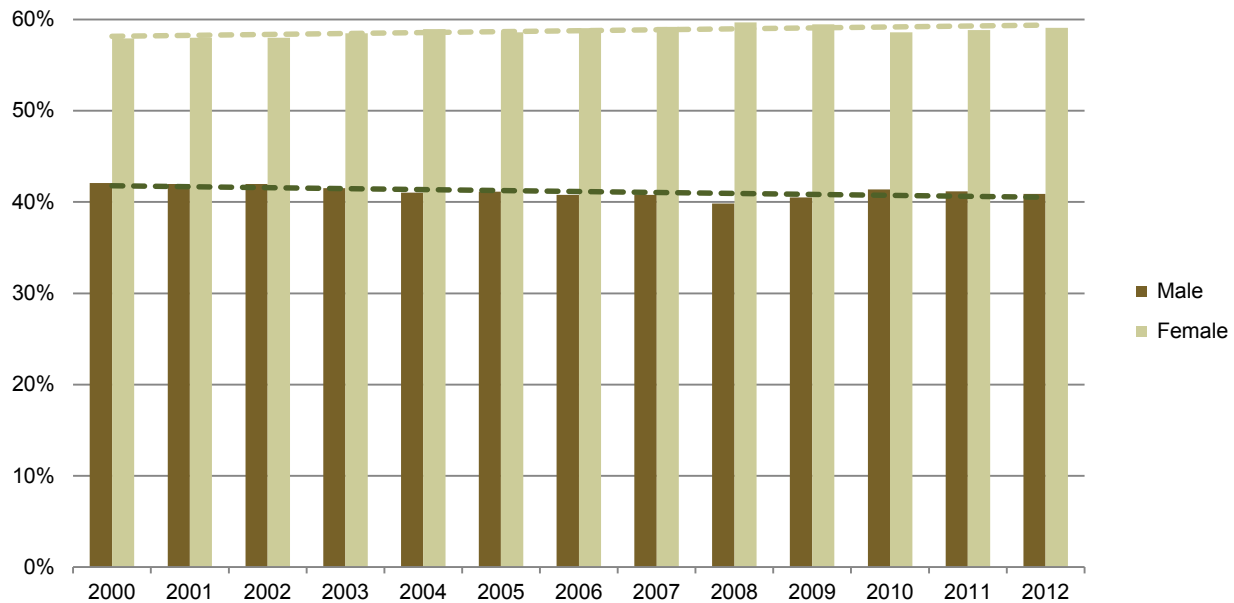
The most recent data from the U.S. Education Department showed that 66.1 percent of the nation's community college faculty were between the ages of 45

**Figure 16-5: Distribution of Racial/Ethnic Minorities Among Employees: 2000-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 16-5 and Tables 16-23 through 16-27 for five years of data. "Combination" as a category was introduced in 2010.

**Figure 16-6: Gender Distribution of Employees: 2000-2012**

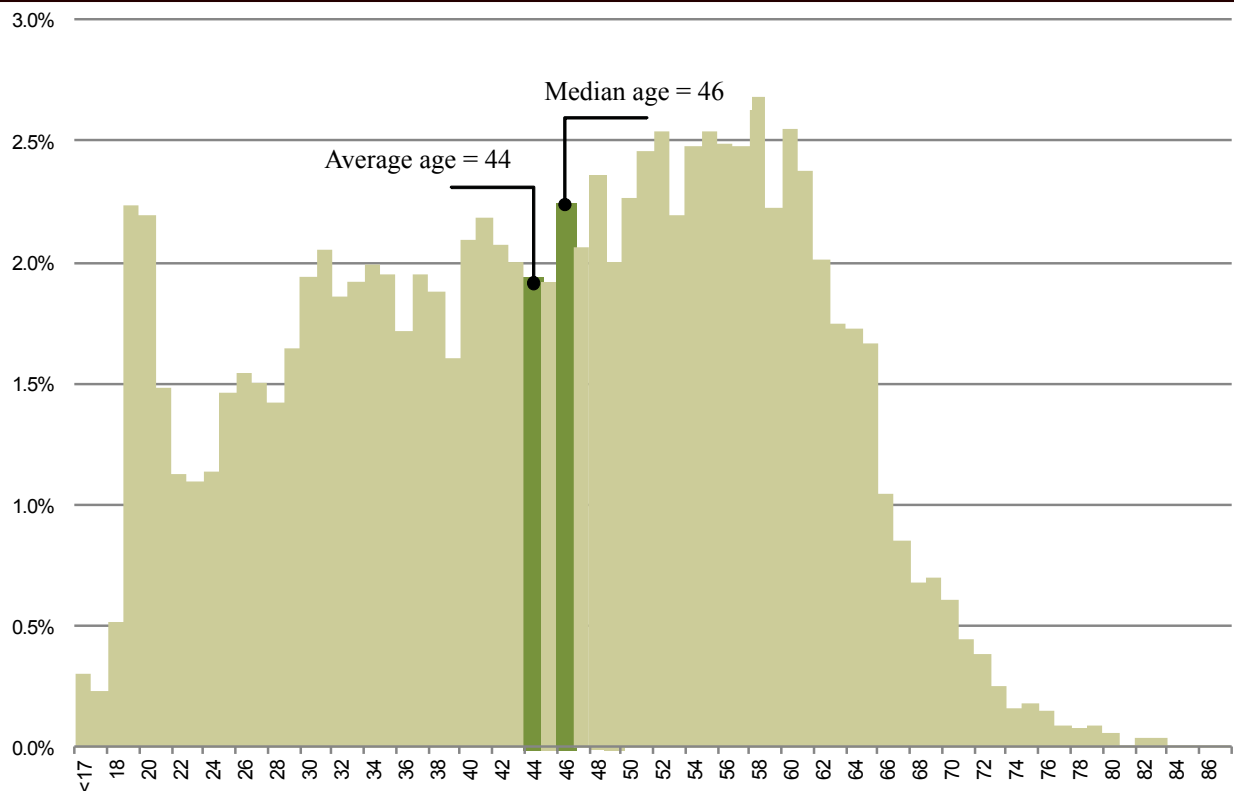


SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 16-28 for the latest five years.

and 64. The percentage of Iowa community college full-time faculty in the same age group was smaller than the nationwide average of 63.3 percent in 2011. The average age of Iowa community college full-time

faculty increased from 49.6 in 2010 to 50.1 in 2011, and decreased to 49.5 in 2012, discontinuing the trend since 2004. The median age has also slightly decreased from 51.5 to 51 (Figure 16-8).

**Figure 16-7: Age of Community College Employees: 2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Table 16-4 and Tables 16-18 through 16-22 for the latest five years.

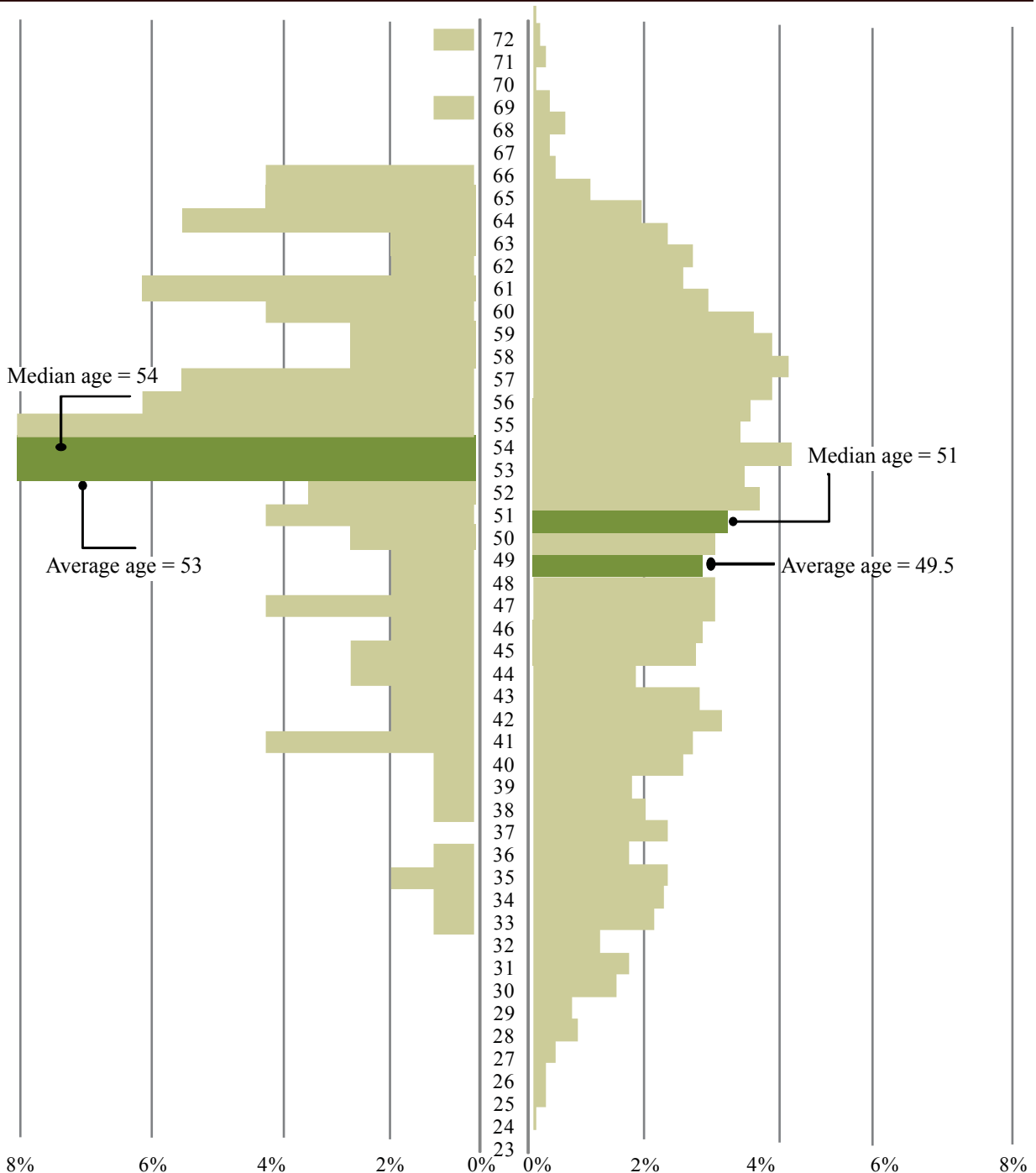
## Employee Salaries

The average base salary for a nine-month contract for full-time instructional employees increased from \$52,350 in fiscal year 2011 to \$55,601 in fiscal year 2012. The average increase of full-time instructional staff salaries since 2001 was 3.2 percent (Figures 16-9 and 16-10). In addition to the MIS, there are a number of other state and

federal reports that publish faculty salaries; variances across those reports are due to differences in factors (i.e., definitions, classification systems, and contract periods). For example, the National Center for Educational Statistics (NCES) published \$57,677 as an average salary of full-time instructors\* in two-year institutions based on nine-month contracts in fiscal year 2012.

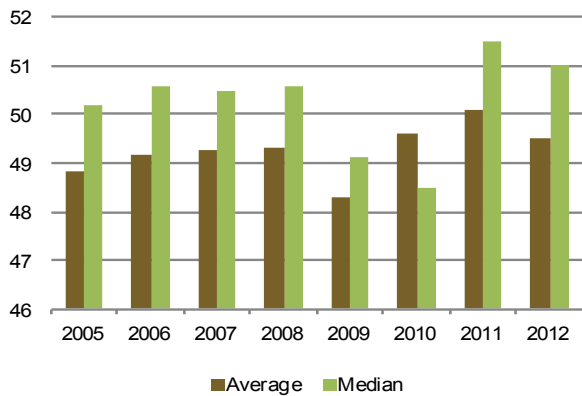
The *Chronicle of Higher Education Almanac* publishes

**Figure 16-8: Distribution of Administrators (Left) and Instructors (Right) by Age: 2012**



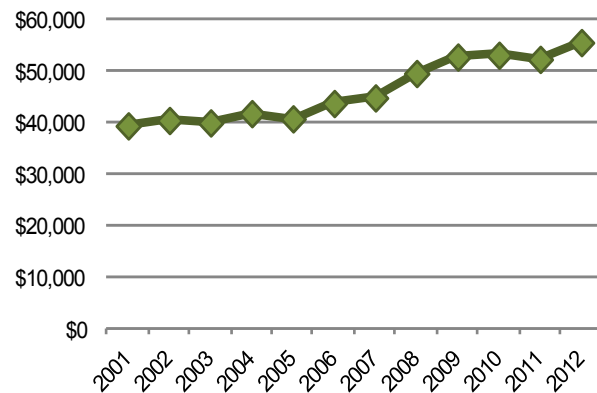
SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS, see Tables 16-18 through 16-22 for the latest five years. \*Instructors is one of the full-time instructional staff categories among those reported by NCES.

**Figure 16-9: Average and Median Age of Full-Time Instructors: 2005-2012**



SOURCE: Iowa Department of Education, Division of Community Colleges, see Tables 16-18 through 16-22 for the latest five years.

**Figure 16-10: Average Base Salary of Full-Time Instructors: 2001-2012**

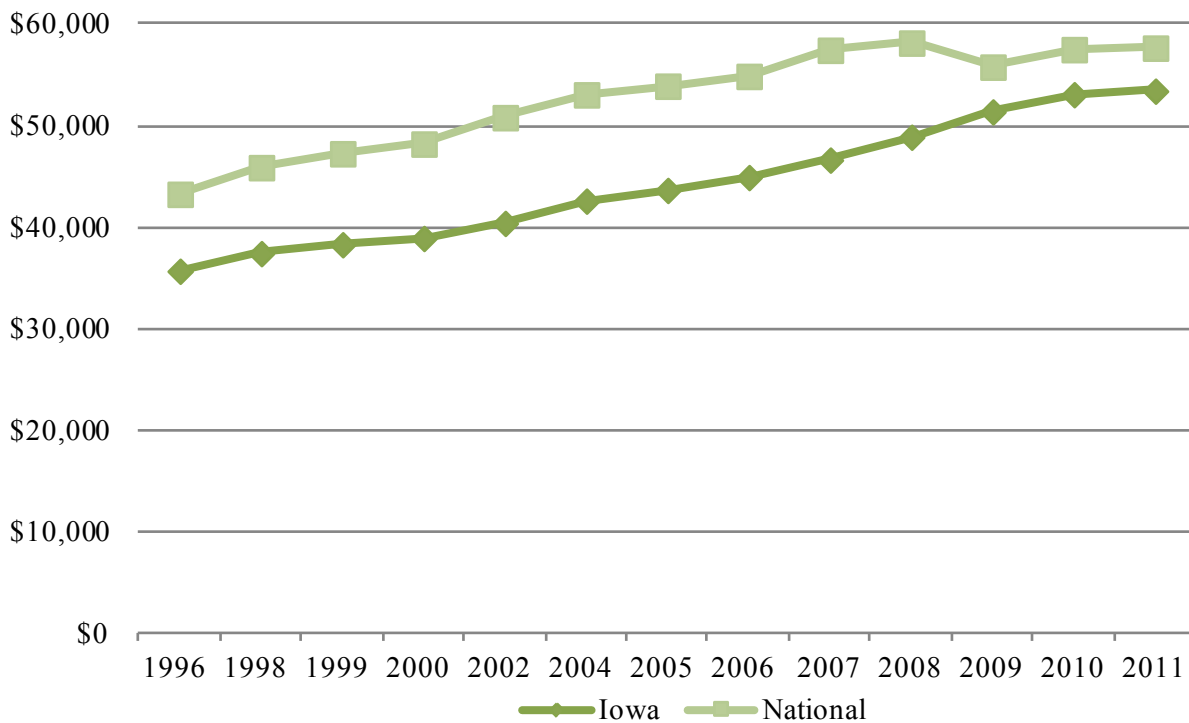


SOURCE: Iowa Department of Education, Division of Community Colleges, Table 16-6.

annual numbers for colleges nationwide and by state. According to those numbers, Iowa community college instructors were paid on average 92.7 percent of the national average salary for two-year public institutions in fiscal year 2011 (latest available data). Based on the data from 1996 through 2011, the average salary steadily increased for Iowa full-time community college

instructors; in 2011, the increase was 0.7 percent, while the average salary increase nationally was only 0.3 percent (Figure 16-11). Iowa 13-year average demonstrated an increase of 3.4 percent since 1996, while the national average increased only 2.4 percent during the same time period.

**Figure 16-11: Comparison of Iowa and National Average Salaries for Full-Time Faculty Members: 1996-2011**



\*NOTE: Before 2004, Chronicle of Higher Education Almanac published the data every other year.

SOURCE: *The Chronicle of Higher Education Almanac* Issues 1998 through 2012. See Table 16-7.

**Table 16-1: Employees by Position: 2008–2012**

Fiscal Year	Employment Type	Administrative	Instructional	Professional	Secretarial & Clerical	Service	Total
2008	Full-Time	198	1,909	1,927	938	439	5,411
	Part-Time	1	228	812	1,067	556	2,664
	Temp./Seasonal	0	417	661	348	564	1,990
	Adjunct	0	4,427	18	16	8	4,469
<b>Total</b>	<b>199</b>	<b>6,981</b>	<b>3,418</b>	<b>2,369</b>	<b>1,567</b>	<b>14,534</b>	
2009	Full-Time	192	1,919	1,913	933	423	5,380
	Part-Time	2	155	550	759	553	2,019
	Temp./Seasonal	1	110	694	744	517	2,066
	Adjunct	0	4,609	21	14	8	4,652
<b>Total</b>	<b>195</b>	<b>6,793</b>	<b>3,178</b>	<b>2,450</b>	<b>1,501</b>	<b>14,117</b>	
2010	Full-Time	137	1,920	1,993	932	442	5,424
	Part-Time	7	164	630	609	670	2,080
	Temp./Seasonal	1	99	782	1,101	456	2,439
	Adjunct	0	5,079	8	1	0	5,088
<b>Total</b>	<b>145</b>	<b>7,262</b>	<b>3,413</b>	<b>2,643</b>	<b>1,568</b>	<b>15,031</b>	
2011	Full-Time	132	2,020	1,994	884	534	5,564
	Part-Time	4	299	630	662	704	2,299
	Temp./Seasonal	3	127	798	762	695	2,387
	Adjunct	0	5,218	11	0	0	5,229
<b>Total</b>	<b>139</b>	<b>7,664</b>	<b>3,433</b>	<b>2,308</b>	<b>1,933</b>	<b>15,479</b>	
2012	Full-Time	135	1,938	2,036	825	485	5,419
	Part-Time	6	346	750	635	623	2,360
	Temp./Seasonal	0	111	810	831	649	2,401
	Adjunct	0	5,443	8	0	0	5,451
<b>Total</b>	<b>141</b>	<b>7,838</b>	<b>3,604</b>	<b>2,291</b>	<b>1,757</b>	<b>15,631</b>	

NOTE: Each “|” denotes 300 positions. Individuals may be employed in a number of positions at a community college. Full-time instructional includes credit and non-credit time employees.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.



**Table 16-2: Degrees for Instructors: 2008–2012**

Degree	2008	2009	2010	2011	2012
Doctorate	179	179	188	196	185
Ed. Special	15	15	14	12	17
Masters	1,010	1,038	1,034	1,083	1,026
Bachelors	380	386	379	400	385
Associate	208	214	219	232	214
Diploma	54	58	51	55	52
Certificate	16	19	22	21	25
High School	28	28	25	20	15
Non-Graduate	3	3	2	5	0
Not Provided	13	23	38	41	41
<b>Total</b>	<b>1,906</b>	<b>1,963</b>	<b>1,972</b>	<b>2,065</b>	<b>1,960</b>

Note: Each “|” denotes 100 individuals. Total full-time instructional employees does not equal total instructional positions because some employees are employed by more than one institution.

Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-3: Degrees for Administrators: 2008–2012**

Degree	2008	2009	2010	2011	2012
Doctorate	47	48	47	48	49
Ed. Special	5	5	5	6	4
Masters	84	89	54	46	53
Bachelors	51	43	28	27	26
Associate	2	4	1	2	3
Diploma	0	0	0	0	0
Certificate	0	0	0	0	0
High School	0				
Non-Graduate	0	0	0	0	0
Not Provided	8	1	2	3	2
<b>Total</b>	<b>198</b>	<b>193</b>	<b>137</b>	<b>133</b>	<b>138</b>

NOTE: Each “|” denotes 10 individuals. Total full-time instructional employees does not equal total instructional positions because some employees are employed by more than one institution.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-4: Employees by Age: 2008–2012**

Fiscal Year	17 & Under	18-22	23-26	27-30	31-39	40-55	Over 55	Unknown	Total
2008	34	1,089	616	786	2,053	4,830	3,224	44	12,676
2009	61	977	605	785	2,034	4,784	3,420	44	12,710
2010	77	978	704	878	2,177	5,016	3,683	57	13,570
2011	53	1,082	745	921	2,228	4,949	3,753	39	13,770
2012	71	1,059	735	912	2,372	4,956	3,909	4	14,018

NOTE: Each "I" denotes 100 employees.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-5: Employees by Race/Ethnicity: 2008–2012**

Fiscal Year	American Indian	Asian/Pacific Islander	Black	Hispanic	White	More than one race	No Response	Total
2008	31	141	271	204	11,033	996	996	12,676
2009	36	154	304	215	10,877	1,124	1,124	12,710
2010	38	145	367	250	11,450	25	1,545	13,820
2011	43	178	391	245	11,797	35	1,081	13,770
2012	37	179	387	274	12,147	81	913	14,018

NOTE: Each "I" denotes 100 employees. No response includes individuals who did not report an ethnicity/race. "More than one" race reporting started in 2010.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-6: Base Salary for Instructors: 2008–2012**

Fiscal Year	Full-Time Instructional Positions	Average Base Salary
2008	1,909	49,606
2009	1,846	52,801
2010	1,822	53,147
2011	1,912	52,350
2012	1,833	55,601

NOTE: Each “|” denotes \$1,000.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-7: Iowa and National Wages for Instructors: 1996–2011**

Fiscal Year	Almanac Issue, Fiscal Year	Iowa 2-Year Public Institutions	National 2-Year Public Institutions
1996	1998 & 1999	35,726	43,295
1998	2000 & 2001	37,460	45,919
1999	2002	38,334	47,285
2000	2003 & 2004	38,950	48,240
2002	2005	40,431	50,837
2004	2006	42,624	53,080
2005	2007	43,675	53,932
2006	2008	44,943	54,895
2007	2009	46,661	57,466
2008	2010	48,911	58,175
2009	2011	51,400	55,809
2010	2012	53,095	57,530*
2011	2013	53,442	57,677

NOTE: Data in *The Chronicle of Higher Education Almanac* issue was repeated in fiscal year 1999, 2001, and 2004. Each “|” denotes \$1,000. \**The Chronicle* published this number quoting FY 2011 data of *American Association of University Professors*.

SOURCE: The Chronicle of Higher Education Almanac, 2012-2013.

**Table 16-8: Degrees for Administrators: 2008**

College	Doctorate	Ed Special	Masters	Bachelors	Associate	Diploma	Certificate	High School	Non-Grad	Not Provided	Total	Percent
Northeast Iowa	3	0	6	0	0	0	0	1	0	0	10	5.1%
North Iowa Area	3	0	0	1	0	0	0	0	0	0	4	2.0%
Iowa Lakes	0	0	5	1	0	0	0	0	0	2	8	4.0%
Northwest Iowa	4	0	3	2	0	0	0	0	0	3	12	6.1%
Iowa Central	1	0	3	2	0	0	0	0	0	0	6	3.0%
Iowa Valley	2	0	4	1	0	0	0	0	0	1	8	4.0%
Hawkeye	4	1	2	2	0	0	0	0	0	0	9	4.6%
Eastern Iowa	5	0	4	0	0	0	0	0	0	0	9	4.6%
Kirkwood	6	0	36	30	1	0	0	0	0	2	75	37.9%
Des Moines Area	5	1	6	2	0	0	0	0	0	0	14	7.1%
Western Iowa Tech	4	0	5	1	0	0	0	0	0	0	10	5.1%
Iowa Western	2	0	1	2	0	0	0	0	0	0	5	2.5%
Southwestern	2	0	0	2	0	0	0	0	0	0	4	2.0%
Indian Hills	3	3	4	3	1	0	0	0	0	0	14	7.1%
Southeastern	3	0	5	2	0	0	0	0	0	0	10	5.1%
<b>Total</b>	<b>47</b>	<b>5</b>	<b>84</b>	<b>51</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>198</b>	<b>100.0%</b>
<b>Percent</b>	<b>23.7%</b>	<b>2.5%</b>	<b>42.4%</b>	<b>25.8%</b>	<b>1.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>4.0%</b>	<b>100.0%</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-9: Degrees for Administrators: 2009**

College	Doctorate	Ed Special	Masters	Bachelors	Associate	Diploma	Certificate	High School	Non-Grad	Not Provided	Total	Percent
Northeast Iowa	4	0	5	0	0	0	0	1	0	0	10	5.2%
North Iowa Area	3	0	0	1	0	0	0	0	0	0	4	2.1%
Iowa Lakes	1	0	8	2	2	0	0	0	0	1	14	7.3%
Northwest Iowa	4	0	1	3	0	0	0	0	0	0	8	4.1%
Iowa Central	1	0	2	2	0	0	0	1	0	0	6	3.1%
Iowa Valley	4	0	3	1	0	0	0	0	0	0	8	4.1%
Hawkeye	2	1	2	1	0	0	0	0	0	0	6	3.1%
Eastern Iowa	5	0	5	0	0	0	0	0	0	0	10	5.2%
Kirkwood	6	0	42	21	1	0	0	1	0	0	71	36.8%
Des Moines Area	5	1	6	2	0	0	0	0	0	0	14	7.3%
Western Iowa Tech	4	0	4	1	0	0	0	0	0	0	9	4.7%
Iowa Western	2	0	2	2	0	0	0	0	0	0	6	3.1%
Southwestern	1	0	1	2	0	0	0	0	0	0	4	2.1%
Indian Hills	3	3	4	3	1	0	0	0	0	0	14	7.3%
Southeastern	3	0	4	2	0	0	0	0	0	0	9	4.7%
<b>Total</b>	<b>48</b>	<b>5</b>	<b>89</b>	<b>43</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>193</b>	<b>100.0%</b>
<b>Percent</b>	<b>24.9%</b>	<b>2.6%</b>	<b>46.1%</b>	<b>22.3%</b>	<b>2.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.5%</b>	<b>100.0%</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-10: Degrees for Administrators: 2010**

College	Doctorate	Ed Special	Masters	Bachelors	Associate	Diploma	Certificate	High School	Non-Grad	Not Provided	Total	Percent
Northeast Iowa	5	0	5	0	0	0	0	1	0	0	11	8.0%
North Iowa Area	3	0	1	2	0	0	0	0	0	0	6	4.3%
Iowa Lakes	2	0	9	1	0	0	0	0	0	1	13	9.4%
Northwest Iowa	4	0	1	4	0	0	0	0	0	0	9	6.5%
Iowa Central	0	0	2	3	0	0	0	0	0	1	6	4.3%
Iowa Valley	3	0	4	1	0	0	0	0	0	0	8	5.8%
Hawkeye	2	1	2	1	0	0	0	0	0	0	6	4.3%
Eastern Iowa	4	0	5	0	0	0	0	0	0	0	9	6.5%
Kirkwood	3	0	5	2	0	0	0	0	0	0	10	7.2%
Des Moines Area	5	1	6	2	0	0	0	0	0	0	14	10.1%
Western Iowa Tech	5	0	5	1	0	0	0	0	0	0	11	8.0%
Iowa Western	2	0	1	3	0	0	0	0	0	0	6	4.3%
Southwestern	1	0	1	2	0	0	0	0	0	0	4	2.9%
Indian Hills	5	3	4	4	1	0	0	0	0	0	17	12.3%
Southeastern	3	0	3	2	0	0	0	0	0	0	8	5.8%
<b>Total</b>	<b>47</b>	<b>5</b>	<b>54</b>	<b>28</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>138</b>	<b>100.0%</b>
<b>Percent</b>	<b>34.1%</b>	<b>3.6%</b>	<b>39.1%</b>	<b>20.3%</b>	<b>0.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>1.4%</b>	<b>100.0%</b>	

Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-11: Degrees for Administrators: 2011**

College	Doctorate	Ed Special	Masters	Bachelors	Associate	Diploma	Certificate	High School	Non-Grad	Not Provided	Total	Percent
Northeast Iowa	6	0	3	0	0	0	0	1	0	0	10	7.5%
North Iowa Area	2	0	2	2	0	0	0	0	0	0	6	4.5%
Iowa Lakes	0	0	7	1	1	0	0	0	0	1	10	7.5%
Northwest Iowa	4	0	3	2	0	0	0	0	0	0	9	6.8%
Iowa Central	1	0	1	3	0	0	0	0	0	1	6	4.5%
Iowa Valley	4	0	2	1	0	0	0	0	0	0	7	5.3%
Hawkeye	2	1	2	1	0	0	0	0	0	0	6	4.5%
Eastern Iowa	6	0	3	0	0	0	0	0	0	0	9	6.8%
Kirkwood	3	0	5	2	0	0	0	0	0	0	10	7.5%
Des Moines Area	5	1	6	2	0	0	0	0	0	0	14	10.5%
Western Iowa Tech	5	0	2	2	0	0	0	0	0	1	10	7.5%
Iowa Western	2	0	1	4	0	0	0	0	0	0	7	5.3%
Southwestern	1	0	1	2	0	0	0	0	0	0	4	3.0%
Indian Hills	5	4	4	3	1	0	0	0	0	0	17	12.8%
Southeastern	2	0	4	2	0	0	0	0	0	0	8	6.0%
Total	48	6	46	27	2	0	0	1	0	3	133	100.0%
<b>Percent</b>	<b>36.1%</b>	<b>4.5%</b>	<b>34.6%</b>	<b>20.3%</b>	<b>1.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.8%</b>	<b>0.0%</b>	<b>2.3%</b>	<b>100.0%</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-12: Degrees for Administrators: 2012**

College	Doctorate	Ed Special	Masters	Bachelors	Associate	Diploma	Certificate	High School	Non-Grad	Not Provided	Total	Percent
Northeast Iowa	6	0	4	0	0	0	0	1	0	0	11	8.0%
North Iowa Area	1	0	1	2	0	0	0	0	0	0	4	2.9%
Iowa Lakes	0	0	7	1	2	0	0	0	0	1	11	8.0%
Northwest Iowa	6	0	4	1	0	0	0	0	0	0	11	8.0%
Iowa Central	1	0	2	3	0	0	0	0	0	1	7	5.1%
Iowa Valley	5	0	4	0	0	0	0	0	0	0	9	6.5%
Hawkeye	2	0	2	2	0	0	0	0	0	0	6	4.3%
Eastern Iowa	7	0	4	0	0	0	0	0	0	0	11	8.0%
Kirkwood	2	0	5	2	0	0	0	0	0	0	9	6.5%
Des Moines Area	5	1	6	2	0	0	0	0	0	0	14	10.1%
Western Iowa Tech	5	0	5	1	0	0	0	0	0	0	11	8.0%
Iowa Western	2	0	1	4	0	0	0	0	0	0	7	5.1%
Southwestern	1	0	1	2	0	0	0	0	0	0	4	2.9%
Indian Hills	5	3	3	4	1	0	0	0	0	0	16	11.6%
Southeastern	1	0	4	2	0	0	0	0	0	0	7	5.1%
<b>Total</b>	<b>49</b>	<b>4</b>	<b>53</b>	<b>26</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>138</b>	<b>100.0%</b>
<b>Percent</b>	<b>35.5%</b>	<b>2.9%</b>	<b>38.4%</b>	<b>18.8%</b>	<b>2.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.7%</b>	<b>0.0%</b>	<b>1.4%</b>	<b>100.0%</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.



**Table 16-13: Degrees for Instructors: 2008**

College	Doctorate	Ed Special	Masters	Bachelors	Associate	Diploma	Certificate	High School	Non-Grad	Not Provided	Total	Percent
Northeast Iowa	5	0	65	24	12	3	0	2	0	0	111	5.8%
North Iowa Area	7	0	54	13	5	0	1	2	0	0	82	4.3%
Iowa Lakes	4	2	50	22	11	5	0	0	0	9	103	5.4%
Northwest Iowa	0	0	16	9	12	5	1	1	0	1	45	2.4%
Iowa Central	4	0	54	16	11	1	1	6	0	0	93	4.9%
Iowa Valley	10	0	58	7	8	0	0	2	0	0	85	4.5%
Hawkeye	11	0	64	26	14	5	1	3	0	0	124	6.5%
Eastern Iowa	21	1	90	22	12	1	1	3	0	0	151	7.9%
Kirkwood	39	4	140	54	29	10	0	0	0	0	276	14.5%
Des Moines Area	42	2	167	68	39	6	4	4	0	1	333	17.5%
Western Iowa Tech	8	3	41	16	15	2	0	4	1	0	90	4.7%
Iowa Western	10	2	72	40	12	4	1	0	1	0	142	7.5%
Southwestern	2	0	36	9	1	3	1	1	1	2	56	2.9%
Indian Hills	9	1	53	37	19	5	3	0	0	0	127	6.7%
Southeastern	7	0	50	17	8	4	2	0	0	0	88	4.6%
<b>Total</b>	<b>179</b>	<b>15</b>	<b>1,010</b>	<b>380</b>	<b>208</b>	<b>54</b>	<b>16</b>	<b>28</b>	<b>3</b>	<b>13</b>	<b>1,906</b>	<b>100.0%</b>
<b>Percent</b>	<b>9.4%</b>	<b>0.8%</b>	<b>53.0%</b>	<b>19.9%</b>	<b>10.9%</b>	<b>2.8%</b>	<b>0.8%</b>	<b>1.5%</b>	<b>0.2%</b>	<b>0.7%</b>	<b>100.0%</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-14: Degrees for Instructors: 2009**

College	Doctorate	Ed Special	Masters	Bachelors	Associate	Diploma	Certificate	High School	Non-Grad	Not Provided	Total	Percent
Northeast Iowa	7	0	64	21	13	3	0	2	0	0	110	5.6%
North Iowa Area	7	0	59	14	5	0	2	2	0	3	92	4.7%
Iowa Lakes	3	2	56	25	8	5	0	0	0	10	109	5.6%
Northwest Iowa	0	0	16	9	11	6	1	1	0	0	44	2.2%
Iowa Central	4	0	48	14	13	1	1	5	0	4	90	4.6%
Iowa Valley	8	0	57	11	9	0	0	2	0	0	87	4.4%
Hawkeye	12	0	63	24	16	7	0	3	0	0	125	6.4%
Eastern Iowa	22	1	94	22	14	1	1	4	0	0	159	8.1%
Kirkwood	42	4	149	56	27	9	0	0	0	0	287	14.6%
Des Moines Area	38	2	168	68	40	7	5	3	0	1	332	16.9%
Western Iowa Tech	7	3	44	19	14	2	0	3	1	1	94	4.8%
Iowa Western	10	2	72	37	13	5	3	0	1	1	144	7.3%
Southwestern	2	0	38	7	1	3	1	1	1	3	57	2.9%
Indian Hills	10	1	61	42	21	5	2	2	0	0	144	7.3%
Southeastern	7	0	49	17	9	4	3	0	0	0	89	4.5%
<b>Total</b>	<b>179</b>	<b>15</b>	<b>1,038</b>	<b>386</b>	<b>214</b>	<b>58</b>	<b>19</b>	<b>28</b>	<b>3</b>	<b>23</b>	<b>1,963</b>	<b>100.0%</b>
<b>Percent</b>	<b>9.1%</b>	<b>0.8%</b>	<b>52.9%</b>	<b>19.7%</b>	<b>10.9%</b>	<b>3.0%</b>	<b>1.0%</b>	<b>1.4%</b>	<b>0.2%</b>	<b>1.2%</b>	<b>100.0%</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-15: Degrees for Instructors: 2010**

College	Doctorate	Ed Special	Masters	Bachelors	Associate	Diploma	Certificate High School	Non-Grad	Not Provided	Total	Percent
Northeast Iowa	8	0	60	22	19	0	0	3	11	123	6.2%
North Iowa Area	7	0	55	12	5	1	3	2	0	85	4.3%
Iowa Lakes	3	2	49	22	10	4	0	0	9	99	5.0%
Northwest Iowa	0	0	16	8	13	5	0	1	0	43	2.2%
Iowa Central	4	0	55	14	9	1	2	5	0	90	4.6%
Iowa Valley	9	0	57	12	7	0	1	2	0	88	4.5%
Hawkeye	13	0	66	25	15	7	0	0	4	130	6.6%
Eastern Iowa	19	1	83	27	13	1	1	5	1	151	7.7%
Kirkwood	48	4	148	55	28	7	0	1	4	295	15.0%
Des Moines Area	38	2	172	73	42	8	6	3	0	344	17.4%
Western Iowa Tech	8	3	46	19	14	2	0	1	1	94	4.8%
Iowa Western	11	1	81	37	17	4	3	0	3	158	8.0%
Southwestern	3	0	35	5	1	3	1	1	4	54	2.7%
Indian Hills	10	1	66	31	17	4	2	1	0	132	6.7%
Southeastern	7	0	45	17	9	4	3	0	1	86	4.4%
<b>Total</b>	<b>188</b>	<b>14</b>	<b>1,034</b>	<b>379</b>	<b>219</b>	<b>51</b>	<b>22</b>	<b>25</b>	<b>38</b>	<b>1,972</b>	<b>100.0%</b>
<b>Percent</b>	<b>9.5%</b>	<b>0.7%</b>	<b>52.4%</b>	<b>19.2%</b>	<b>11.1%</b>	<b>2.6%</b>	<b>1.1%</b>	<b>1.3%</b>	<b>1.9%</b>	<b>100.0%</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-16: Degrees for Instructors: 2011**

College	Doctorate	Ed Special	Masters	Bachelors	Associate	Diploma	Certificate	High School	Non-Grad	Not Provided	Total	Percent
Northeast Iowa	8	0	67	21	20	0	0	3	0	11	130	6.3%
North Iowa Area	7	0	59	15	5	0	3	0	0	0	89	4.3%
Iowa Lakes	3	1	46	21	11	4	0	0	0	12	98	4.7%
Northwest Iowa	0	0	19	8	11	5	0	1	0	1	45	2.2%
Iowa Central	4	0	51	16	10	3	2	5	0	1	92	4.5%
Iowa Valley	8	0	57	12	6	1	1	0	0	0	85	4.1%
Hawkeye	14	0	62	22	12	7	0	0	0	4	121	5.9%
Eastern Iowa	20	1	89	25	14	1	1	5	0	0	156	7.6%
Kirkwood	54	2	184	78	37	6	0	1	0	5	367	17.8%
Des Moines Area	40	2	175	76	43	9	6	3	0	0	354	17.1%
Western Iowa Tech	10	3	43	18	14	2	0	1	1	1	93	4.5%
Iowa Western	10	1	85	28	16	4	2	0	0	3	149	7.2%
Southwestern	4	0	32	3	1	4	1	1	1	2	49	2.4%
Indian Hills	7	1	66	37	23	3	2	0	3	0	142	6.9%
Southeastern	7	1	48	20	9	6	3	0	0	1	95	4.6%
Total	196	12	1,083	400	232	55	21	20	5	41	2,065	100.0%
Percent	<b>9.5%</b>	<b>0.6%</b>	<b>52.4%</b>	<b>19.4%</b>	<b>11.2%</b>	<b>2.7%</b>	<b>1.0%</b>	<b>1.0%</b>	<b>0.2%</b>	<b>2.0%</b>	<b>100.0%</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-17: Degrees for Instructors: 2012**

College	Doctorate	Ed Special	Masters	Bachelors	Associate	Diploma	Certificate	High School	Non-Grad	Not Provided	Total	Percent
Northeast Iowa	8	0	60	18	16	1	1	1	0	12	117	6.0%
North Iowa Area	7	0	53	12	4	0	3	1	0	0	80	4.1%
Iowa Lakes	4	1	50	21	12	4	0	0	0	11	103	5.3%
Northwest Iowa	0	0	18	8	13	5	0	1	0	0	45	2.3%
Iowa Central	7	0	51	19	10	3	2	5	0	0	97	4.9%
Iowa Valley	6	0	57	10	5	1	1	0	0	0	80	4.1%
Hawkeye	14	0	65	23	15	7	0	0	0	5	129	6.6%
Eastern Iowa	55	5	154	45	24	6	0	1	0	4	294	15.0%
Kirkwood	7	3	53	39	10	0	0	1	0	4	117	6.0%
Des Moines Area	42	2	175	76	44	8	6	2	0	0	355	18.1%
Western Iowa Tech	9	3	45	19	14	0	2	2	0	2	96	4.9%
Iowa Western	11	1	89	29	17	4	2	0	0	1	154	7.9%
Southwestern	2	0	36	5	2	4	1	1	0	2	53	2.7%
Indian Hills	7	2	73	37	22	4	5	0	0	0	150	7.7%
Southeastern	6	0	47	24	6	5	2	0	0	0	90	4.6%
<b>Total</b>	<b>185</b>	<b>17</b>	<b>1,026</b>	<b>385</b>	<b>214</b>	<b>52</b>	<b>25</b>	<b>15</b>	<b>0</b>	<b>41</b>	<b>1,960</b>	<b>100.0%</b>
<b>Percent</b>	<b>9.4%</b>	<b>0.9%</b>	<b>52.3%</b>	<b>19.6%</b>	<b>10.9%</b>	<b>2.7%</b>	<b>1.3%</b>	<b>0.8%</b>	<b>0.0%</b>	<b>2.1%</b>	<b>100.0%</b>	

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-18: Employees by Age and College: 2008**

College	17 & Under	18-22	23-26	27-30	31-39	40-55	Over 55	No Response	Total	% of Total
Northeast Iowa	4	95	41	43	113	332	203	0	831	6.6%
North Iowa Area	3	8	15	28	63	156	112	0	385	3.0%
Iowa Lakes	1	41	31	32	95	245	197	12	654	5.2%
Northwest Iowa	0	6	10	17	53	104	68	0	258	2.0%
Iowa Central	5	168	67	82	127	265	165	0	879	6.9%
Iowa Valley	3	30	48	54	123	291	174	15	738	5.8%
Hawkeye	0	9	30	32	123	241	176	0	611	4.8%
Eastern Iowa	0	11	22	49	143	434	305	0	964	7.6%
Kirkwood	4	42	62	103	323	716	448	9	1,707	13.5%
Des Moines Area	5	94	103	149	351	816	642	0	2,160	17.0%
Western Iowa Tech	1	20	31	39	145	298	215	8	757	6.0%
Iowa Western	6	331	78	73	152	307	176	0	1,123	8.9%
Southwestern	0	11	15	16	57	109	73	0	281	2.2%
Indian Hills	2	218	51	36	102	304	153	0	866	6.8%
Southeastern	0	5	12	33	83	212	117	0	462	3.6%
<b>Total</b>	<b>34</b>	<b>1,089</b>	<b>616</b>	<b>786</b>	<b>2,053</b>	<b>4,830</b>	<b>3,224</b>	<b>44</b>	<b>12,676</b>	<b>100.0%</b>
<b>% of Total</b>	<b>0.3%</b>	<b>8.6%</b>	<b>4.9%</b>	<b>6.2%</b>	<b>16.2%</b>	<b>38.1%</b>	<b>25.4%</b>	<b>0.3%</b>	<b>100.0%</b>	

NOTE: "No response" includes individuals who chose not to be identified and colleges who did not respond.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-19: Employees by Age and College: 2009**

College	17 & Under	18-22	23-26	27-30	31-39	40-55	Over 55	No Response	Total	% of Total
Northeast Iowa	0	26	23	32	90	298	212	0	681	5.4%
North Iowa Area	3	27	28	33	92	245	160	0	588	4.6%
Iowa Lakes	3	53	31	31	92	230	199	22	661	5.2%
Northwest Iowa	0	2	11	16	50	106	75	0	260	2.0%
Iowa Central	3	135	80	78	150	271	172	2	891	7.0%
Iowa Valley	1	43	47	52	107	285	190	5	730	5.7%
Hawkeye	0	1	15	39	117	224	185	0	581	4.6%
Eastern Iowa	0	10	25	41	143	409	308	0	936	7.4%
Kirkwood	39	93	71	106	307	715	475	12	1,818	14.3%
Des Moines Area	8	77	84	153	358	824	657	0	2,161	17.0%
Western Iowa Tech	1	21	22	37	130	271	201	3	686	5.4%
Iowa Western	3	284	94	73	155	292	194	0	1,095	8.6%
Southwestern	0	8	18	18	57	110	72	0	283	2.2%
Indian Hills	0	193	46	40	108	281	179	0	847	6.7%
Southeastern	0	4	10	36	78	223	141	0	492	3.9%
<b>Total</b>	<b>61</b>	<b>977</b>	<b>605</b>	<b>785</b>	<b>2,034</b>	<b>4,784</b>	<b>3,420</b>	<b>44</b>	<b>12,710</b>	<b>100.0%</b>
<b>% of Total</b>	<b>0.5%</b>	<b>7.7%</b>	<b>4.8%</b>	<b>6.2%</b>	<b>16.0%</b>	<b>37.6%</b>	<b>26.9%</b>	<b>0.3%</b>	<b>100.0%</b>	

Note: "No response" includes individuals who chose not to be identified and colleges who did not respond.

Source: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-20: Employees by Age and College: 2010**

College	17 & Under	18-22	23-26	27-30	31-39	40-55	Over 55	No Response	Total	% of Total
Northeast Iowa	0	49	54	41	105	309	248	0	806	5.9%
North Iowa Area	2	27	17	28	73	208	168	0	523	3.9%
Iowa Lakes	4	38	35	39	87	243	205	29	680	5.0%
Northwest Iowa	0	3	7	20	51	105	85	0	271	2.0%
Iowa Central	2	130	92	90	177	278	170	3	942	6.9%
Iowa Valley	4	28	42	64	106	268	197	0	709	5.2%
Hawkeye	0	5	20	45	127	239	210	0	646	4.8%
Eastern Iowa	0	9	31	59	155	423	328	0	1,005	7.4%
Kirkwood	55	144	120	119	389	891	570	25	2,313	17.0%
Des Moines Area	5	64	93	149	383	847	709	0	2,250	16.6%
Western Iowa Tech	0	3	17	38	120	269	174	0	621	4.6%
Iowa Western	5	325	98	85	164	300	212	0	1,189	8.8%
Southwestern	0	8	13	26	45	127	65	0	284	2.1%
Indian Hills	0	142	51	40	102	279	186	0	800	5.9%
Southeastern	0	3	14	35	93	230	156	0	531	3.9%
<b>Total</b>	<b>77</b>	<b>978</b>	<b>704</b>	<b>878</b>	<b>2,177</b>	<b>5,016</b>	<b>3,683</b>	<b>57</b>	<b>13,570</b>	<b>100.0%</b>
<b>% of Total</b>	<b>0.6%</b>	<b>7.2%</b>	<b>5.2%</b>	<b>6.5%</b>	<b>16.0%</b>	<b>37.0%</b>	<b>27.1%</b>	<b>0.4%</b>	<b>100.0%</b>	

NOTE: "No response" includes individuals who chose not to be identified and colleges who did not respond.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.



**Table 16-21: Employees by Age and College: 2011**

College	17 & Under	18-22	23-26	27-30	31-39	40-55	Over 55	No Response	Total	% of Total
Northeast Iowa	0	14	27	27	99	269	228	2	666	4.8%
North Iowa Area	2	15	22	28	65	215	166	0	513	3.7%
Iowa Lakes	5	45	39	49	89	222	198	32	679	4.9%
Northwest Iowa	6	18	5	21	48	114	91	1	304	2.2%
Iowa Central	5	144	91	83	141	245	115	2	826	6.0%
Iowa Valley	4	49	42	46	116	242	215	1	715	5.2%
Hawkeye	0	14	39	53	133	243	190	0	672	4.9%
Eastern Iowa	0	6	29	62	172	424	357	0	1,050	7.6%
Kirkwood	17	174	118	150	424	837	601	1	2,322	16.9%
Des Moines Area	5	64	110	160	394	891	752	0	2,376	17.3%
Western Iowa Tech	0	2	19	46	130	285	186	0	668	4.9%
Iowa Western	3	331	105	94	178	298	230	0	1,239	9.0%
Southwestern	0	13	14	21	45	130	75	0	298	2.2%
Indian Hills	6	192	68	55	108	294	190	0	913	6.6%
Southeastern	0	1	17	26	86	240	159	0	529	3.8%
Total	53	1,082	745	921	2,228	4,949	3,753	39	13,770	100.0%
<b>% of Total</b>	<b>0.4%</b>	<b>7.9%</b>	<b>5.4%</b>	<b>6.7%</b>	<b>16.2%</b>	<b>35.9%</b>	<b>27.3%</b>	<b>0.3%</b>	<b>100.0%</b>	

NOTE: "No response" includes individuals who chose not to be identified and colleges who did not respond.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-22: Employees by Age and College: 2012**

College	17 & Under	18-22	23-26	27-30	31-39	40-55	Over 55	No Response	Total	% of Total
Northeast Iowa	1	25	39	34	110	276	239	0	724	5.2%
North Iowa Area	3	12	21	24	64	194	174	0	492	3.5%
Iowa Lakes	6	39	42	42	105	227	221	2	684	4.9%
Northwest Iowa	2	34	7	18	54	106	90	0	311	2.2%
Iowa Central	5	129	99	97	191	339	221	1	1,082	7.7%
Iowa Valley	5	46	52	44	126	246	222	0	741	5.3%
Hawkeye	0	20	37	51	134	247	207	0	696	5.0%
Eastern Iowa	0	5	20	62	172	413	364	0	1,036	7.4%
Kirkwood	0	104	85	149	403	750	527	0	2,018	14.4%
Des Moines Area	4	68	100	151	424	879	784	0	2,410	17.2%
Western Iowa Tech	0	2	23	44	127	290	205	0	691	4.9%
Iowa Western	6	361	100	95	194	307	217	1	1,281	9.1%
Southwestern	4	12	18	22	41	130	71	0	298	2.1%
Indian Hills	35	192	72	55	127	314	196	0	991	7.1%
Southeastern	0	10	20	24	100	238	171	0	563	4.0%
<b>Total</b>	<b>71</b>	<b>1,059</b>	<b>735</b>	<b>912</b>	<b>2,372</b>	<b>4,956</b>	<b>3,909</b>	<b>4</b>	<b>14,018</b>	<b>100.0%</b>
<b>% of Total</b>	<b>0.5%</b>	<b>7.6%</b>	<b>5.2%</b>	<b>6.5%</b>	<b>16.9%</b>	<b>35.4%</b>	<b>27.9%</b>	<b>0.0%</b>	<b>100.0%</b>	

NOTE: "No response" includes individuals who chose not to be identified and colleges who did not respond.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-23: Employees by Race/Ethnicity and College: 2008**

College	American Indian	Asian	Black	Hispanic	White	No Response	Total	% of Total
Northeast Iowa	0	1	6	3	781	40	831	6.6%
North Iowa Area	0	0	3	4	343	35	385	3.0%
Iowa Lakes	1	0	1	3	599	50	654	5.2%
Northwest Iowa	0	2	1	2	252	1	258	2.0%
Iowa Central	1	12	29	14	812	11	879	6.9%
Iowa Valley	3	7	11	25	650	42	738	5.8%
Hawkeye	2	4	31	7	565	2	611	4.8%
Eastern Iowa	4	13	42	28	874	3	964	7.6%
Kirkwood	4	16	19	22	1,433	213	1,707	13.5%
Des Moines Area	4	57	70	35	1,879	115	2,160	17.0%
Western Iowa Tech	3	11	3	20	615	105	757	6.0%
Iowa Western	3	13	34	9	689	375	1,123	8.9%
Southwestern	0	1	1	2	277	0	281	2.2%
Indian Hills	0	3	10	24	826	3	866	6.8%
Southeastern	6	1	10	6	438	1	462	3.6%
<b>Total</b>	<b>31</b>	<b>141</b>	<b>271</b>	<b>204</b>	<b>11,033</b>	<b>996</b>	<b>12,676</b>	<b>100.0%</b>
<b>% of Total</b>	<b>0.2%</b>	<b>1.1%</b>	<b>2.1%</b>	<b>1.6%</b>	<b>87.0%</b>	<b>7.9%</b>	<b>100.0%</b>	

NOTE: "No response" includes individuals who chose not to be identified and colleges who did not respond.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-24: Employees by Race/Ethnicity and College: 2009**

College	American Indian	Asian	Black	Hispanic	White	No Response	Total	% of Total
Northeast Iowa	1	0	1	2	617	60	681	5.4%
North Iowa Area	0	0	8	3	506	70	588	4.6%
Iowa Lakes	1	3	1	3	580	73	661	5.2%
Northwest Iowa	0	2	1	2	250	5	260	2.0%
Iowa Central	3	15	41	16	774	42	891	7.0%
Iowa Valley	4	4	9	30	643	40	730	5.7%
Hawkeye	1	5	30	6	533	6	581	4.6%
Eastern Iowa	5	17	34	28	848	4	936	7.4%
Kirkwood	5	17	59	27	1,438	272	1,818	14.3%
Des Moines Area	7	59	65	37	1,893	100	2,161	17.0%
Western Iowa Tech	2	10	2	13	530	129	686	5.4%
Iowa Western	1	18	36	13	708	319	1,095	8.6%
Southwestern	0	0	0	3	280	0	283	2.2%
Indian Hills	0	4	6	23	812	2	847	6.7%
Southeastern	6	0	11	9	464	2	492	3.9%
<b>Total</b>	<b>36</b>	<b>154</b>	<b>304</b>	<b>215</b>	<b>10,876</b>	<b>1,124</b>	<b>12,710</b>	<b>100.0%</b>
<b>% of Total</b>	<b>0.3%</b>	<b>1.2%</b>	<b>2.4%</b>	<b>1.7%</b>	<b>85.6%</b>	<b>8.8%</b>	<b>100.0%</b>	

NOTE: "No response" includes individuals who chose not to be identified and colleges who did not respond.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-25: Employees by Race/Ethnicity and College: 2010**

College	American				Asian/Pacific			More Than			Total	% of Total
	Indian	Islander	Black	Hispanic	White	One Race	No Response					
Northeast Iowa	0	2	2	4	705	1	96	810	5.9%			
North Iowa Area	0	1	5	2	472	0	45	525	3.8%			
Iowa Lakes	0	2	1	4	570	0	107	684	4.9%			
Northwest Iowa	0	0	1	2	255	2	13	273	2.0%			
Iowa Central	2	17	47	16	853	2	21	958	6.9%			
Iowa Valley	2	1	10	32	629	0	67	741	5.4%			
Hawkeye	1	7	27	9	598	2	11	655	4.7%			
Eastern Iowa	4	17	31	31	916	0	37	1,036	7.5%			
Kirkwood	8	19	87	37	1,603	0	596	2,350	17.0%			
Des Moines Area	9	56	68	44	1,993	7	117	2,294	16.6%			
Western Iowa Tech	5	9	1	12	474	0	132	633	4.6%			
Iowa Western	3	8	61	24	846	6	265	1,213	8.8%			
Southwestern	0	1	1	6	276	0	6	290	2.1%			
Indian Hills	2	3	15	18	758	1	21	818	5.9%			
Southeastern	2	2	10	9	502	4	11	540	3.9%			
<b>Total</b>	<b>38</b>	<b>145</b>	<b>367</b>	<b>250</b>	<b>11,450</b>	<b>25</b>	<b>1,545</b>	<b>13,820</b>	<b>100.0%</b>			
<b>% of Total</b>	<b>0.3%</b>	<b>1.0%</b>	<b>2.7%</b>	<b>1.8%</b>	<b>82.9%</b>	<b>0.2%</b>	<b>11.2%</b>	<b>100.0%</b>				

Note: "No response" includes individuals who chose not to be identified and colleges who did not respond. "More than one" race reporting started in 2010.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-26: Employees by Race/Ethnicity and College: 2011**

College	Asian/Pacific Islander				More Than One Race				Total	% of Total
	American Indian	Black	Hispanic	White	One Race	No Response	Total	% of Total		
Northeast Iowa	0	2	6	4	599	0	55	666	4.8%	
North Iowa Area	0	1	6	3	470	0	33	513	3.7%	
Iowa Lakes	0	5	1	3	554	0	116	679	4.9%	
Northwest Iowa	0	0	0	1	289	2	12	304	2.2%	
Iowa Central	2	16	60	12	718	2	16	826	6.0%	
Iowa Valley	5	2	9	26	633	0	40	715	5.2%	
Hawkeye	1	9	31	9	621	1	0	672	4.9%	
Eastern Iowa	2	21	38	31	942	0	16	1,050	7.6%	
Kirkwood	8	31	61	35	1,805	0	382	2,322	16.9%	
Des Moines Area	8	57	71	42	2,119	14	65	2,376	17.3%	
Western Iowa Tech	4	11	1	14	495	2	141	668	4.9%	
Iowa Western	7	12	72	31	910	9	198	1,239	9.0%	
Southwestern	0	1	2	3	292	0	0	298	2.2%	
Indian Hills	4	8	23	24	847	0	7	913	6.6%	
Southeastern	2	2	10	7	503	5	0	529	3.8%	
Total	43	178	391	245	11,797	35	1,081	13,770	100.0%	
<b>% of Total</b>	<b>0.3%</b>	<b>1.3%</b>	<b>2.8%</b>	<b>1.8%</b>	<b>85.7%</b>	<b>0.3%</b>	<b>7.9%</b>	<b>100.0%</b>		

NOTE: "No response" includes individuals who chose not to be identified and colleges who did not respond.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS. "More than one" race reporting started in 2010.

**Table 16-27: Employees by Race/Ethnicity and College: 2012**

College	American Indian		Asian/Pacific Islander		Black	Hispanic	White	More than one race		No Response	Total	% of Total
	Indian	Islander	Hispanic	White				one race	More than one race			
Northeast Iowa	0	2	4	5	647	31	35	724	5.2%			
North Iowa Area	0	1	6	3	442	0	40	492	3.5%			
Iowa Lakes	0	4	2	2	541	2	133	684	4.9%			
Northwest Iowa	1	0	0	1	296	1	12	311	2.2%			
Iowa Central	1	19	91	18	922	3	28	1,082	7.7%			
Iowa Valley	2	4	6	27	658	4	40	741	5.3%			
Hawkeye	1	11	31	7	645	1	0	696	5.0%			
Eastern Iowa	3	21	30	30	935	0	17	1,036	7.4%			
Kirkwood	5	23	36	36	1,619	0	299	2,018	14.4%			
Des Moines Area	5	58	73	47	2,148	21	58	2,410	17.2%			
Western Iowa Tech	5	11	2	14	578	2	79	691	4.9%			
Iowa Western	7	12	72	40	973	6	171	1,281	9.1%			
Southwestern	0	2	0	3	293	0	0	298	2.1%			
Indian Hills	6	9	22	33	919	1	1	991	7.1%			
Southeastern	1	2	12	8	531	9	0	563	4.0%			
<b>Total</b>	<b>37</b>	<b>179</b>	<b>387</b>	<b>274</b>	<b>12,147</b>	<b>81</b>	<b>913</b>	<b>14,018</b>	<b>100.0%</b>			
<b>% of Total</b>	<b>0.3%</b>	<b>1.3%</b>	<b>2.8%</b>	<b>2.0%</b>	<b>86.7%</b>	<b>0.6%</b>	<b>6.5%</b>	<b>100.0%</b>				

NOTE: "No response" includes individuals who chose not to be identified and colleges who did not respond. "More than one" race reporting started in 2010.

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.

**Table 16-28: Employees by Gender and College: 2008–2012**

College	2008		2009		2010		2011		2012	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Northeast Iowa	232	599	177	504	237	569	201	464	218	506
North Iowa Area	158	227	274	314	239	283	221	288	204	285
Iowa Lakes	224	402	210	420	219	432	238	441	228	456
Northwest Iowa	110	148	101	158	107	164	130	174	129	182
Iowa Central	433	446	446	445	492	450	471	355	550	532
Iowa Valley	294	444	290	440	271	438	287	428	299	441
Hawkeye	235	376	233	348	250	392	246	426	259	437
Eastern Iowa	347	617	348	588	382	623	397	653	388	648
Kirkwood	675	1,002	733	1,032	1,025	1,282	967	1,355	864	1,154
Des Moines Area	974	1,186	971	1,190	1,003	1,247	1,041	1,335	1,043	1,367
Western Iowa Tech	311	446	281	405	258	363	275	393	287	404
Iowa Western	436	687	448	647	521	668	546	693	570	711
Southwestern	114	167	104	179	107	177	111	187	105	193
Indian Hills	342	524	331	516	303	497	339	574	378	613
Southeastern	166	296	169	323	187	344	196	333	211	352
<b>Total</b>	<b>5,051</b>	<b>7,567</b>	<b>5,116</b>	<b>7,509</b>	<b>5,601</b>	<b>7,929</b>	<b>5,666</b>	<b>8,099</b>	<b>5,733</b>	<b>8,281</b>

NOTE: Each “|” denotes 100 employees. Unknowns were not included in the table. Unknowns in fiscal year 2008, 58 (0.9%), fiscal year 2009, 85 (0.7%), fiscal year 2010, 40 (0.3%); fiscal year 2011, 5 (0.04%); fiscal year 2012, 4 (0.03%).

SOURCE: Iowa Department of Education, Division of Community Colleges, Community College MIS.







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