

# JOINT ENROLLMENT REPORT 2008



COMMUNITY COLLEGES &  
WORKFORCE PREPARATION

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## Executive Summary

The Iowa Department of Education collects information on joint enrollment in Iowa’s 15 community colleges. Jointly enrolled students are high school students enrolled in community college credit coursework. This report consists of fiscal year and trend data on joint enrollment including headcount enrollment, credit hours, student demographics, and enrollment by program type and offering arrangement. All data included in this report is taken from the Community College Management Information System (MIS) and confirmed by each college.

Some of the highlights of this report are:

- Enrollment grew to a record high of 31,450 (Table 1).
- Year-to-year growth was 4.5 percent, which is below the typical rate of growth. Average annual growth over the last five years was 8.4 percent (Table 1).
- Jointly-enrolled students accounted for 24.5 percent of total community college enrollment (Figure 2).
- Joint enrollment accounts for 12.7 percent of total credit hours (Figure 3).
- A majority of the students (78 percent) enrolled through courses delivered through a contractual agreement between a community college and school district (Table 4).
- Sixteen percent of students enrolled through Post-secondary Enrollment Options (PSEO) courses (Table 4).
- Contracted course enrollment increased 8.8 percent (Table 4).
- Fifty-eight percent of joint enrollees were seniors in high school and 34 percent were juniors (Figure 8).
- Approximately 52.5 percent of joint enrollees were female (a lower proportion than the total student body) (Figure 6).
- Approximately eight percent of joint enrollees had a minority racial or ethnic background (a lower proportion than the total student body) (Figure 7).

### About this Report:

This report summarizes joint enrollment in Iowa’s 15 community colleges. Jointly enrolled students are high school students enrolled in community college credit coursework. This report contains fiscal year data for the state’s 15 community colleges reported through the Community College Management Information System (MIS) and confirmed by each college.

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## Joint Enrollment

Fiscal year high school credit enrollment consists of community college students who are also enrolled in high school. The Department of Education refers to these students as “jointly enrolled.”

Joint enrollment of high school students accounts for nearly a quarter of total community college credit enrollment and almost an eighth of total credit hours. Iowa is one of at least 38 states with state dual enrollment policies (U.S. Department of Education, 2005). In Iowa, high school students enroll in community college credit courses in a variety of ways including through Postsecondary Enrollment Options (PSEO) courses, college courses offered through a contract between a local school district and a community college, and enrollment in a college course independently as a tuition-paying student. While often 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 2008 consolidated and standardized several existing programs involving college credit opportunities for high school students including PSEO, concurrent enrollment (which entails supplementary weighting for local school districts), career and regional academies, and

- Joint enrollment grew to a record high of 31,450.
- Year-to-year growth was 4.5 percent, which is below the typical rate of growth.
- Jointly enrolled students accounted for 24.5 percent of total enrollment.
- Joint enrollment accounted for 12.7 percent of total credit hours.

advanced placement. The Community College 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 31,450 unduplicated students in fiscal year 2008 (Figure 1, Table 1). Since fiscal year 2002, joint enrollment has increased 101.2 percent or about 14.5 percent per year. However, fiscal year 2008 had slower growth than prior years — only 4.5 percent. In fiscal year 2008, jointly enrolled students accounted for 24.5 percent of total enrollment (Figure 2).

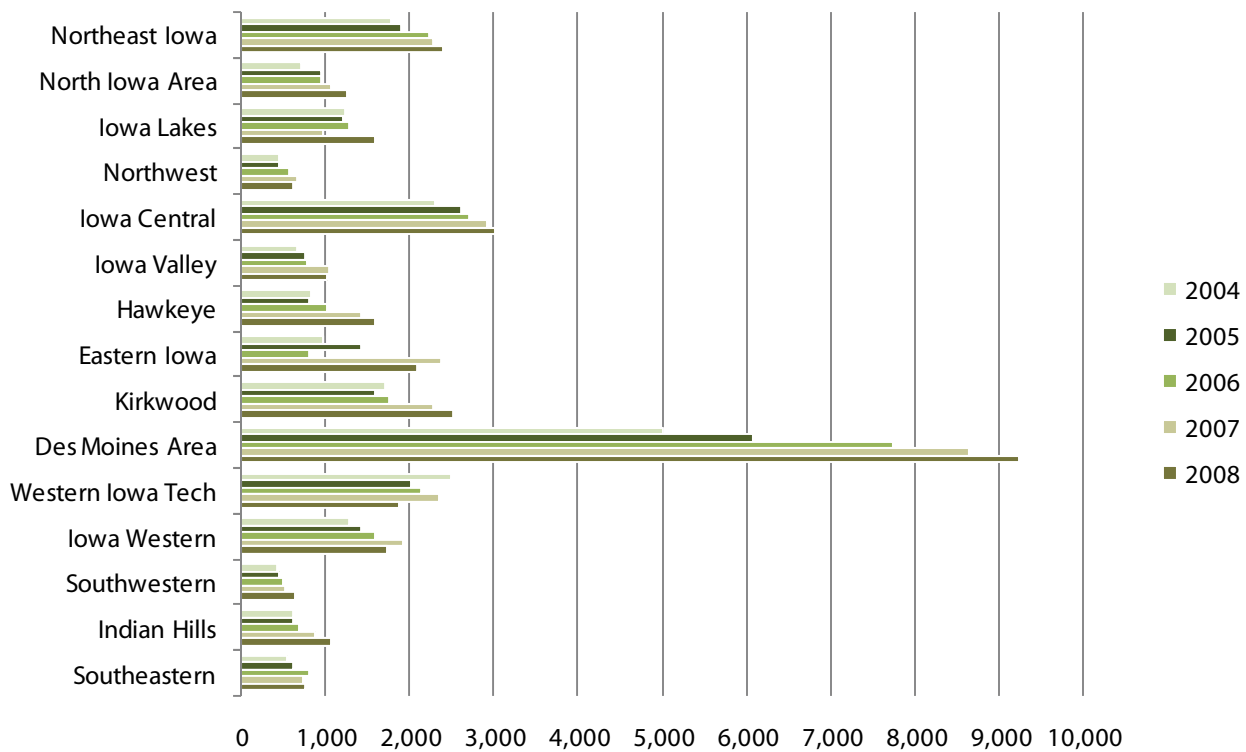
**Table 1 – Joint Enrollment (Headcount), by College: 2004-2008**

College	2004	2005	2006	2007	2008	Average Annual Change 2004-2008
Northeast Iowa	1,791	1,905	2,230	2,277	2,409	6.1%
North Iowa Area	721	945	944	1,059	1,262	11.8%
Iowa Lakes	1,226	1,215	1,279	970	1,582	5.2%
Northwest	445	459	574	671	608	6.4%
Iowa Central	2,314	2,606	2,707	2,928	3,026	5.5%
Iowa Valley	671	750	782	1,035	1,033	9.0%
Hawkeye	836	802	1,019	1,436	1,598	13.8%
Eastern Iowa	964	1,434	810	2,372	2,081	16.6%
Kirkwood	1,701	1,601	1,766	2,275	2,527	8.2%
Des Moines Area	5,007	6,071	7,736	8,646	9,249	13.1%
Western Iowa Tech	2,486	2,025	2,135	2,350	1,882	-5.4%
Iowa Western	1,278	1,416	1,598	1,925	1,733	6.3%
Southwestern	430	448	493	528	632	8.0%
Indian Hills	623	616	691	884	1,061	11.2%
Southeastern	557	612	814	743	767	6.6%
<b>Total</b>	<b>21,050</b>	<b>22,905</b>	<b>25,578</b>	<b>30,099</b>	<b>31,450</b>	<b>8.4%</b>

NOTE: Each bar “|” denotes 500 enrollees.

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

**Figure 1 – Joint Enrollment (Headcount), by College: 2004-2008**



**Table 2 – Joint Enrollment as a Percentage of All Students and Credit Hours: 2004-2008**

College	2004		2005		2006		2007		2008	
	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours
Northeast Iowa	26.3%	12.1%	27.4%	12.1%	31.7%	15.8%	37.5%	17.3%	35.3%	18.9%
North Iowa Area	17.7%	8.8%	22.1%	10.0%	21.6%	11.4%	23.8%	12.1%	26.7%	13.5%
Iowa Lakes	27.7%	12.3%	26.9%	11.2%	28.1%	12.6%	21.2%	12.1%	35.9%	18.7%
Northwest	26.2%	12.6%	27.6%	12.9%	32.5%	18.0%	36.1%	19.3%	28.7%	17.3%
Iowa Central	35.4%	16.8%	37.6%	20.3%	39.1%	22.4%	44.1%	22.2%	38.2%	22.4%
Iowa Valley	19.1%	8.9%	18.4%	9.2%	20.2%	10.1%	27.4%	13.1%	26.0%	12.7%
Hawkeye	10.7%	4.0%	10.3%	4.1%	13.0%	5.2%	18.7%	6.4%	19.1%	7.9%
Eastern Iowa	9.0%	3.9%	12.8%	5.6%	7.1%	2.8%	23.9%	12.2%	18.5%	7.9%
Kirkwood	8.2%	3.2%	7.5%	3.0%	8.6%	4.0%	11.5%	4.5%	11.8%	4.2%
Des Moines Area	21.3%	11.5%	24.5%	14.0%	28.9%	17.0%	32.7%	18.4%	31.3%	19.7%
Western Iowa Tech	31.2%	16.8%	25.2%	12.5%	27.4%	14.0%	30.7%	16.0%	24.9%	12.8%
Iowa Western	21.2%	11.1%	22.7%	12.7%	24.2%	13.7%	29.2%	16.0%	25.3%	13.7%
Southwestern	23.9%	6.2%	25.9%	13.8%	27.2%	16.0%	34.6%	14.8%	31.7%	16.3%
Indian Hills	10.0%	4.5%	10.0%	4.0%	11.4%	4.5%	14.9%	5.2%	16.2%	7.0%
Southeastern	12.5%	4.2%	13.7%	4.9%	17.9%	7.2%	16.2%	5.9%	16.9%	6.5%
<b>Total</b>	<b>18.1%</b>	<b>8.4%</b>	<b>19.1%</b>	<b>9.1%</b>	<b>21.0%</b>	<b>10.6%</b>	<b>25.6%</b>	<b>12.3%</b>	<b>24.5%</b>	<b>12.6%</b>

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

While enrollment growth of jointly enrolled students has slowed, it has continued to outpace the rate of growth of total credit enrollment which increased 1.7 percent in fiscal year 2008. Enrollment of students not jointly-enrolled in high school increased 0.8 percent after declining in fiscal years 2006 and 2007.

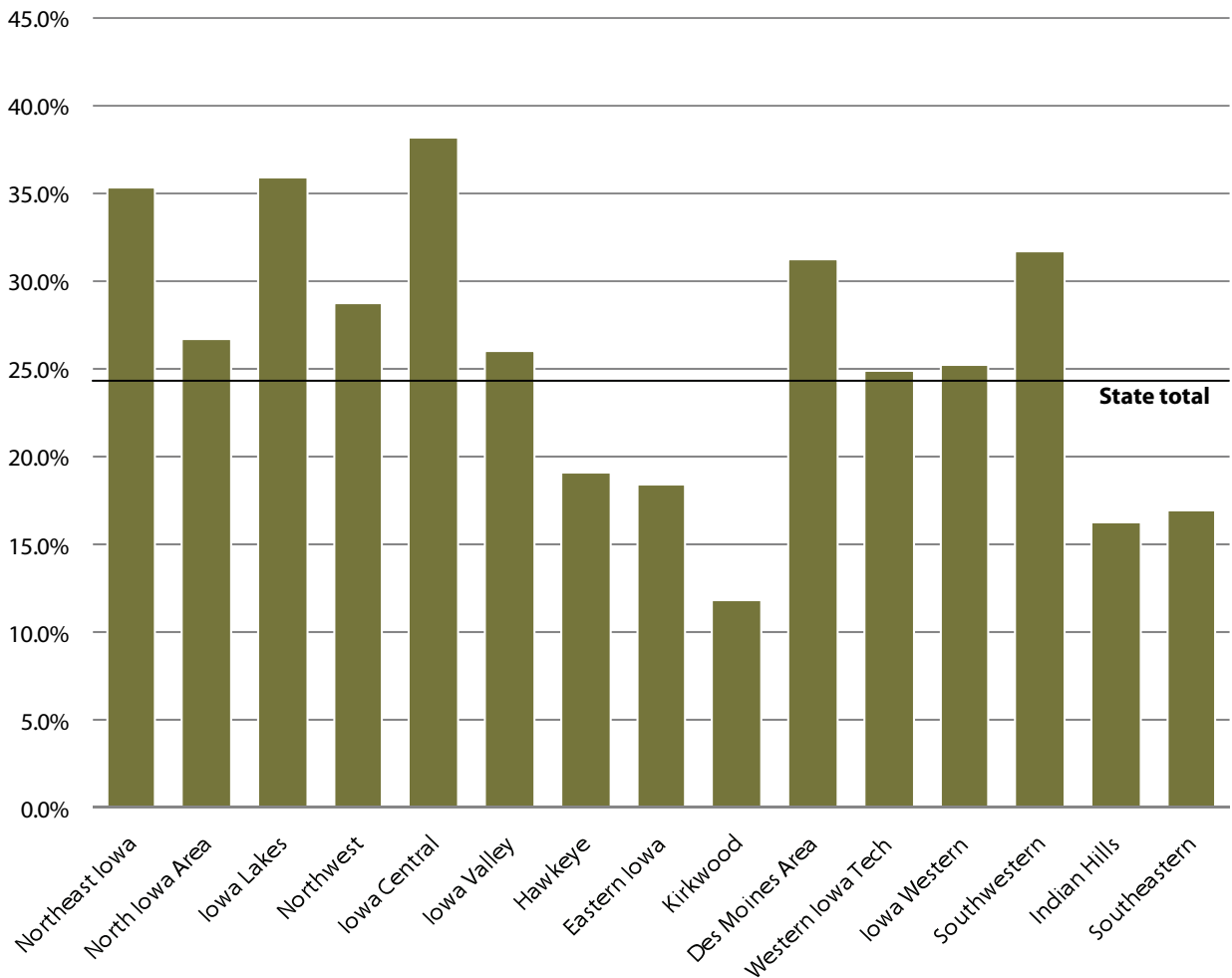
The number of credit hours taken by each jointly enrolled student has remained unchanged from fiscal year 2007 with each jointly enrolled student enrolling in an average of 7.5 credit hours (Figure 4). Further analysis in the Condition of Iowa’s Community Colleges 2008 report shows students enrolled in an average of 2.7 classes. The number of credit hours taken per jointly enrolled student has increased 8.5 percent since fiscal year 2002. Because high school students generally enroll part-time, they account for a smaller percentage of total credit hours than total enrollment (Figure 3). In fiscal year 2008, joint enrollment accounted for 12.7 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 10).

In fiscal year 2008, Iowa Central Community College had the largest percentage of total enrollment and total credit hours jointly enrolled (Figures 2, 3). Kirkwood Community College had the smallest percentage of enrollment and credit hours jointly enrolled. Statewide, 24.5 percent of community college students were jointly enrolled in 2008 and joint enrollment accounted for 12.7 percent of all credit hours delivered. Des Moines Area Community College had the largest number of jointly enrolled students and credit hours by a significant margin.

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 programming to high school students is a part of the community colleges’ mission (Iowa Code 260C.1) and, consequently, all 15 community colleges are committed to offering college credit opportunities to these students.

**Figure 2 – Joint Enrollment as a Percentage of All Students, by College: 2008**

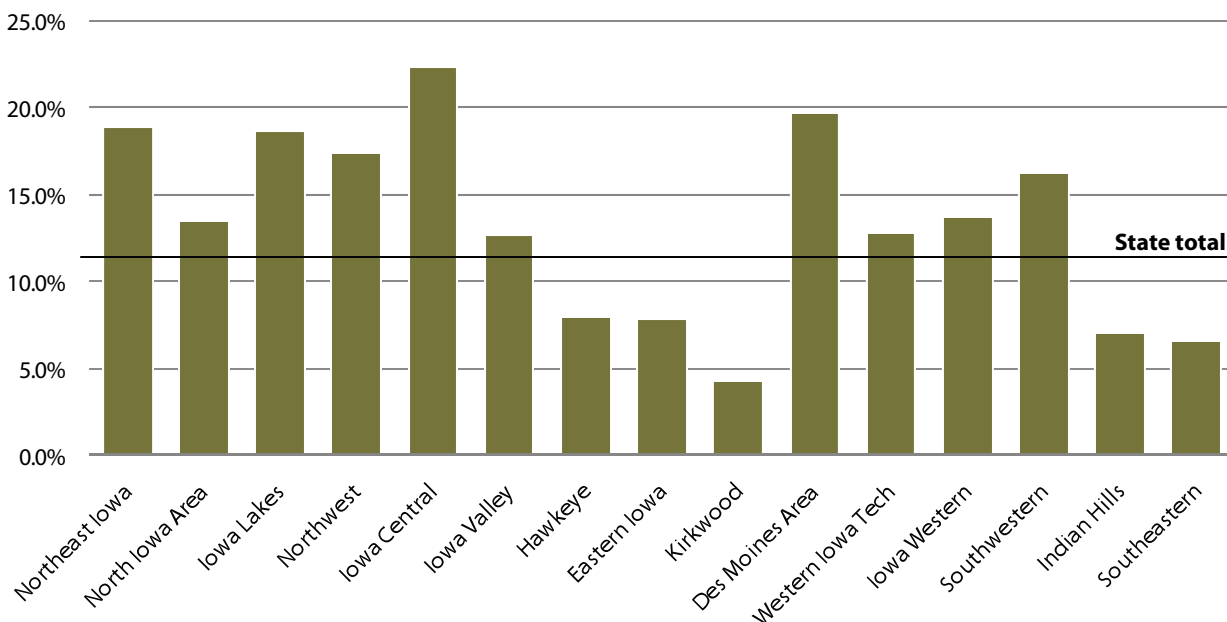


**Table 3 – Joint Enrollment Credit Hours, by College: 2004-2008**

College	2004	2005	2006	2007	2008	Average Annual Change 2004-2008
Northeast Iowa	12,335	12,665	15,173	15,906	18,414	8.3%
North Iowa Area	5,883	6,754	7,551	7,984	9,194	9.3%
Iowa Lakes	8,366	7,985	8,853	8,687	12,970	9.2%
Northwest	3,219	3,191	4,797	5,498	5,141	9.8%
Iowa Central	16,538	20,796	23,221	24,078	26,291	9.7%
Iowa Valley	5,438	6,161	6,252	8,164	7,854	7.6%
Hawkeye	4,981	4,982	6,247	8,168	9,958	14.9%
Eastern Iowa	5,915	8,599	4,438	18,230	11,757	14.7%
Kirkwood	10,643	10,339	13,422	15,660	14,276	6.1%
Des Moines Area	34,189	43,322	55,235	63,349	73,072	16.4%
Western Iowa Tech	17,282	13,261	14,386	16,240	12,766	-5.9%
Iowa Western	10,669	13,164	15,052	18,330	15,647	8.0%
Southwestern	1,909	4,057	4,735	4,788	5,244	22.4%
Indian Hills	4,690	4,079	4,514	5,568	7,727	10.5%
Southeastern	3,225	3,700	5,440	4,337	4,843	8.5%
<b>Total</b>	<b>145,281</b>	<b>163,052</b>	<b>189,313</b>	<b>224,985</b>	<b>235,152</b>	<b>10.1%</b>

SOURCE: Iowa Department of Education, Bureau of Community Colleges, Community College MIS.  
 NOTE: Each bar "I" denotes 3,000 credit hours.

**Figure 3 – Joint Enrollment as a Percentage of All Credit Hours, by College: 2008**



### Joint Enrollment Offering Arrangements

Contracted courses had the largest enrollment of the three types of joint enrollment offering arrangements accounting for 77.9 percent of jointly enrolled students in fiscal year 2008 (Figure 5, Table 4). Enrollment in contracted courses rose 8.8 percent from the previous year to 28,851 students. PSEO, which accounts for 16.1 percent of joint enrollment, had slower growth—a 2.6 percent increase over fiscal year 2007. Unlike other offering arrangements, enrollment of tuition paying students declined in fiscal year 2008.

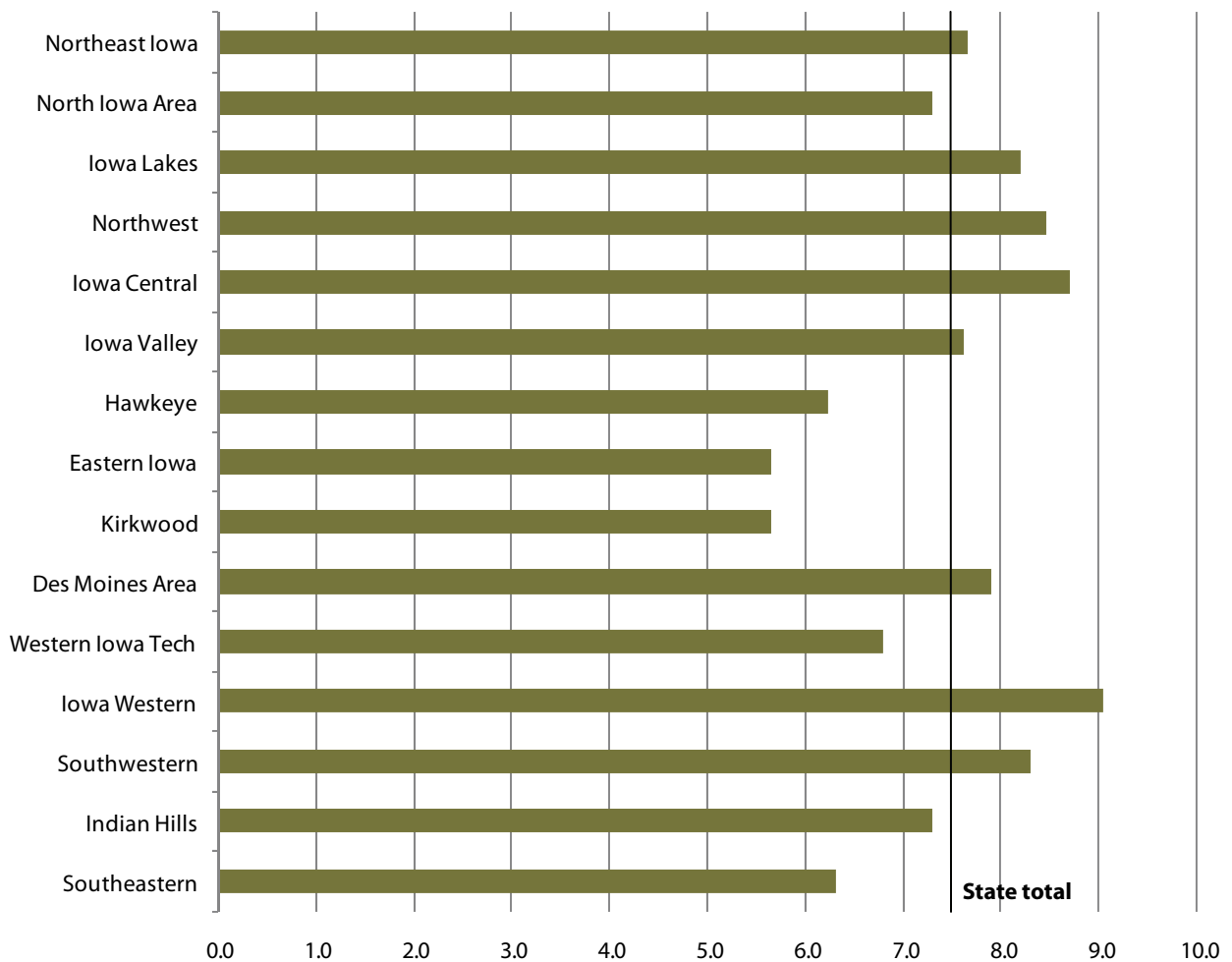
### Jointly Enrolled Student Demographics

The typical jointly enrolled community college 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 2008, approximately 52.5 percent of joint enrollees were female compared with 57.0 percent of the overall student body (Figure

6). The phenomenon of proportionally greater male enrollment is driven by contracted course enrollment which was 50.5 percent female in fiscal year 2008. In terms of gender, contracted course enrollment more closely mirrors high school enrollment than community college enrollment. In contrast, PSEO and tuition enrollment were 64.4 percent and 64.9 percent female respectively.

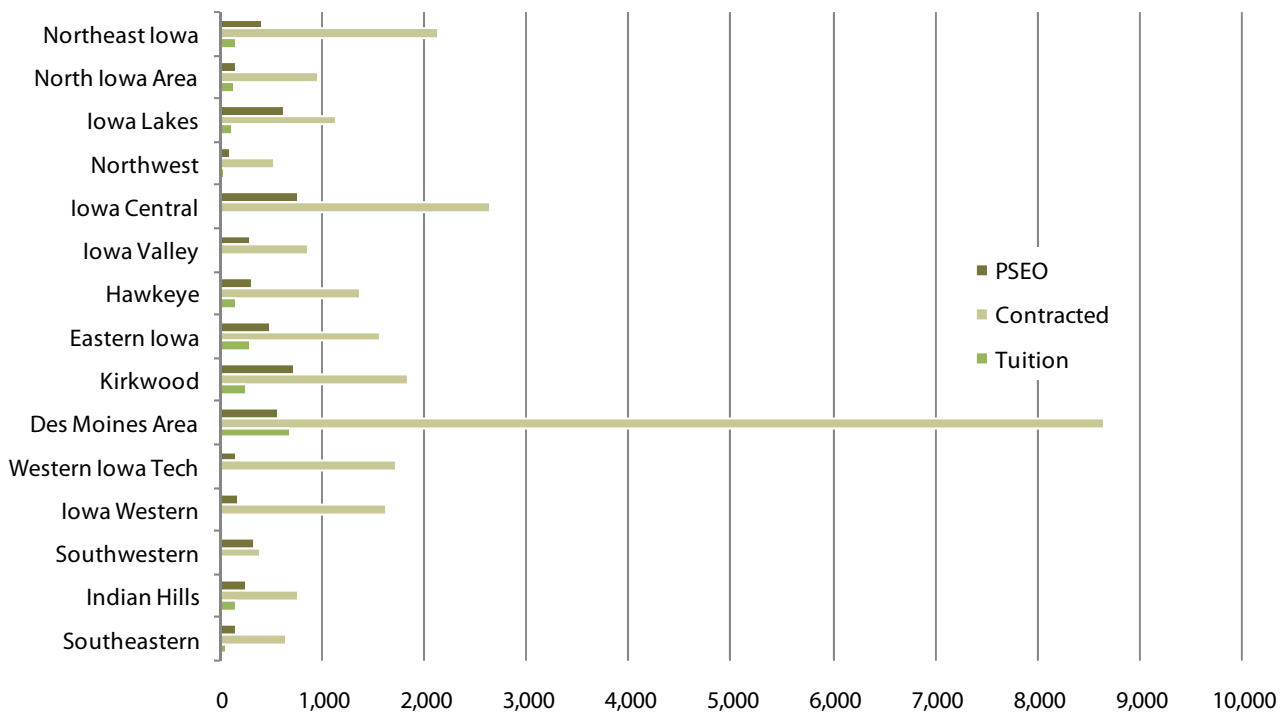
The racial/ethnic background of joint enrollees is less diverse than either total community college enrollment or public K-12 enrollment. In fiscal year 2008, approximately eight percent of joint enrollees were reported as having a minority racial/ethnic background. Contracted course enrollment had the largest proportion of minority students (8.7 percent) followed by tuition (6.3 percent) and PSEO (3.3 percent). Hispanics were the largest minority group with 44.4 percent of minority joint enrollment followed by Asian and black students with 26.0 percent and 23.9 percent respectively (Figure 7). In contrast, 13.4 percent of the overall community college student body was reported to have a minority racial/ethnic background, 43.7 percent of which were black and 30.5 percent of which were Hispanic.

**Figure 4 – Credit Hours Per Student, by College: 2008**





**Figure 5 – Joint Enrollment by Offering Arrangement, by College: 2008**

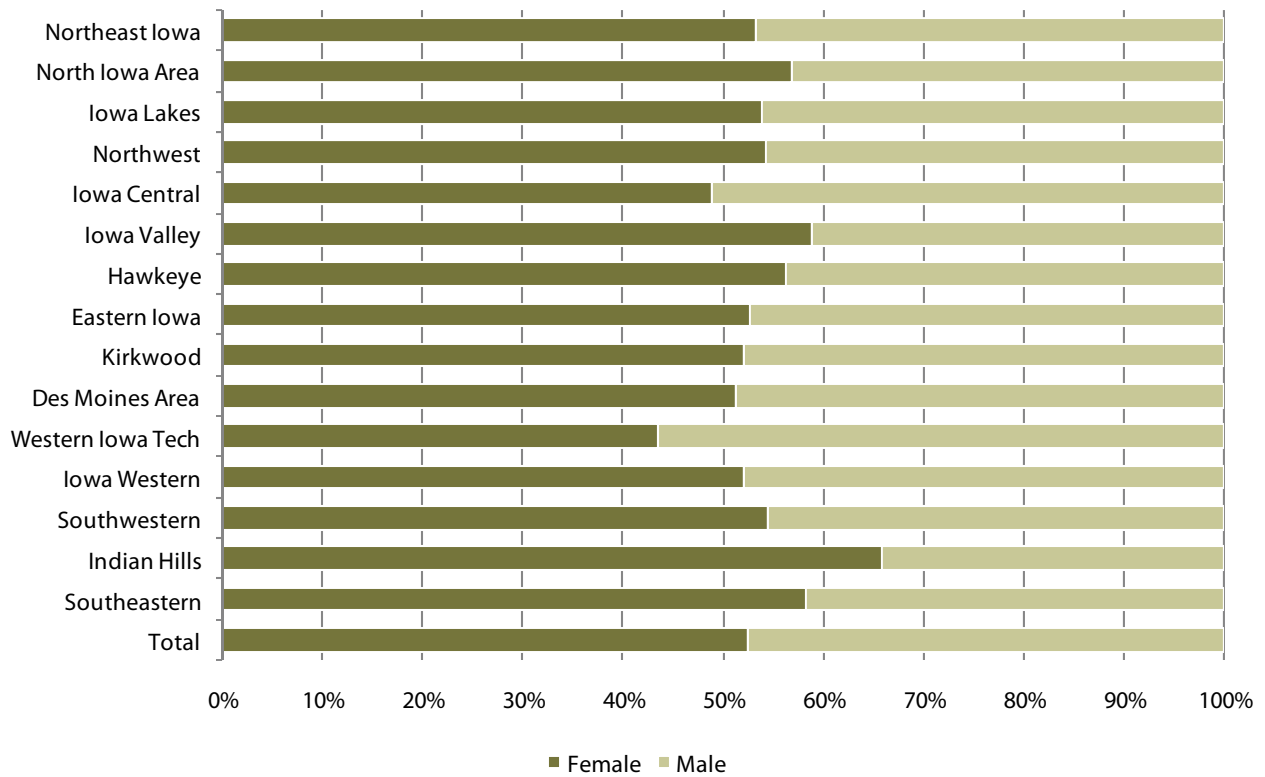


**Table 4 – Joint Enrollment and Credit Hours by Offering Arrangement, by College: 2008**

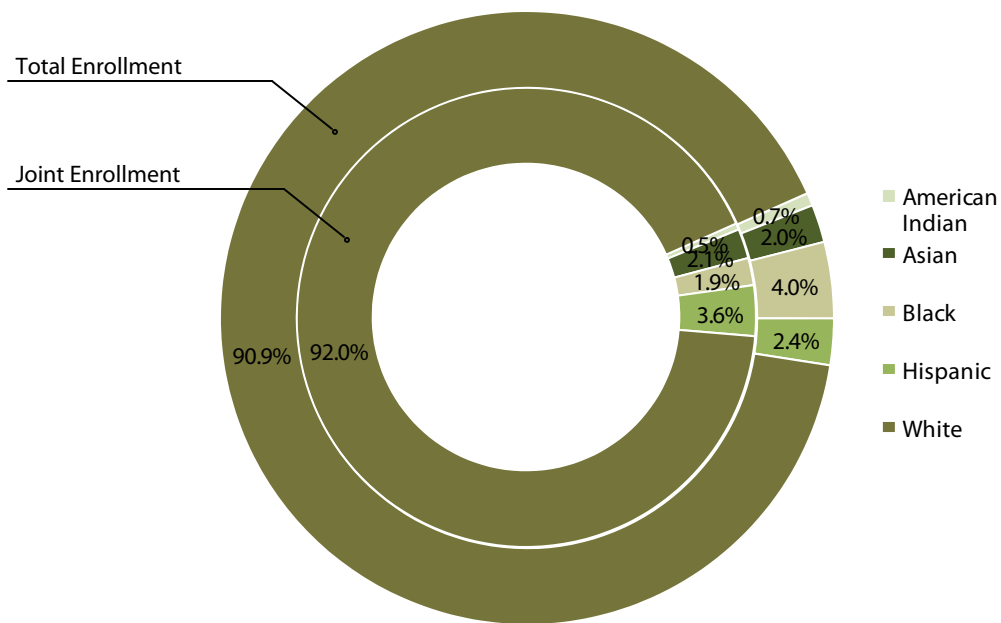
College	PSEO		Contracted		Tuition		Total Joint Enrollment		Unduplicated Joint Enrollment
	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	
Northeast Iowa	413	2,471	2,126	14,585	151	1,358	2,690	18,414	2,409
North Iowa Area	160	1,043	964	6,787	138	1,364	1,262	9,194	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, Bureau of Community Colleges, Community College MIS.

**Figure 6 – Jointly Enrolled Student Gender, by College: 2008**



**Figure 7 – Jointly Enrolled Student Racial and Ethnic Background: 2008**



Note: Unknowns excluded....

As expected, jointly enrolled students were younger than the overall community college student body, but very few were younger than age 17 (less than 12 percent). Approximately 58.0 percent of jointly enrolled students were enrolled in 12th grade and another 33.6 percent were enrolled in 11th grade.

Jointly enrolled students were almost exclusively residents of Iowa. In fiscal year 2008, 99.7 percent of jointly enrolled students were from Iowa (71 out-of-state students were jointly enrolled).

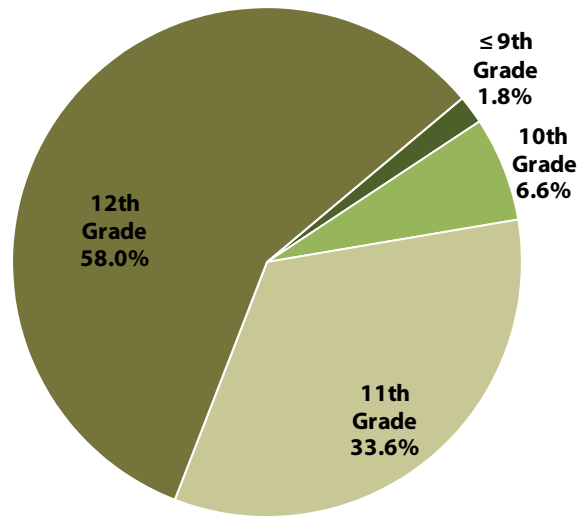
### Jointly Enrolled Students in Programs

Program majors describe students' concentration of courses and/or declared program completion goal. For jointly enrolled students, the analysis of fiscal year 2008 program major data should be qualified because of consistency issues with program major reporting.

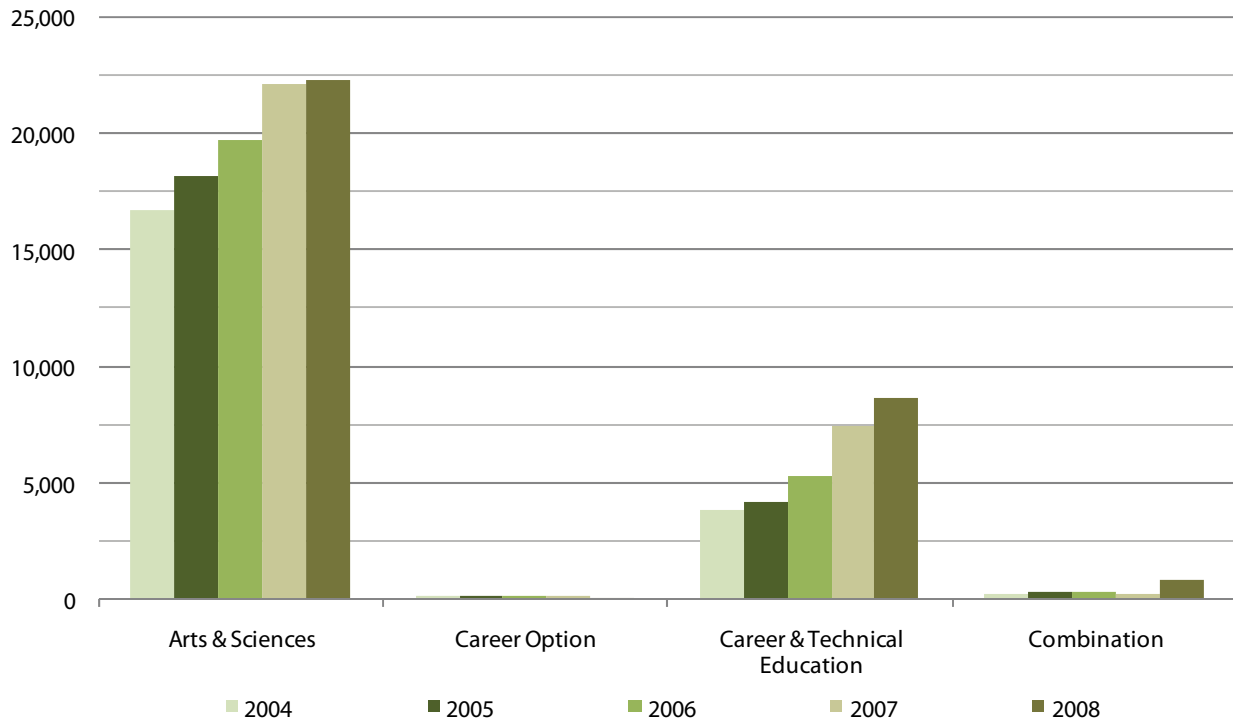
Nearly 70 percent of jointly enrolled students enrolled in arts and sciences programs in fiscal year 2008 (Figure 9). Arts and sciences programs are college parallel programs leading to an Associate of Arts (AA) or Associate of Science (AS) degree. The programs are designed for students intending to transfer and obtain a baccalaureate degree. The AS and AA degrees prepare students to enter a four-year college as a junior. Joint enrollment in arts and sciences programs increased only 0.5 percent from fiscal year 2007, but has risen an average of 5.9 percent annually over the past five years (Figure 9).

More than 27 percent of jointly enrolled students enrolled in career and technical education (CTE) programs. CTE programs

**Figure 8 – Jointly Enrolled Student Grade: 2008**



**Figure 9 – Joint Enrollment, by Program Type: 2008**



are credit programs leading to a certificate, diploma, Associate of Applied Arts (AAA), or Associate of Applied Science (AAS) degree. Career and technical programs are designed to provide the specific knowledge and skills essential for successful entry into a specific or related occupation or for further education. Joint enrollment in CTE programs increased 15.9 percent over fiscal year 2007. Over the past five years, joint enrollment in CTE programs has increased an average of 17.3 percent annually.

The balance of jointly enrolled students enrolled in either college parallel-career option programs (less than one percent) or a combination of the other three program types (three percent). College parallel-career option programs are Associate of Science (AS) degree programs designed as the first two years of transfer credit toward a baccalaureate degree in a specific occupational area and which includes a minimum number of skill development courses for immediate employment. Students are provided a choice of articulating their program to a four-year institution for completion of a four-year degree or seeking immediate employment. The programs are required to transfer to at least

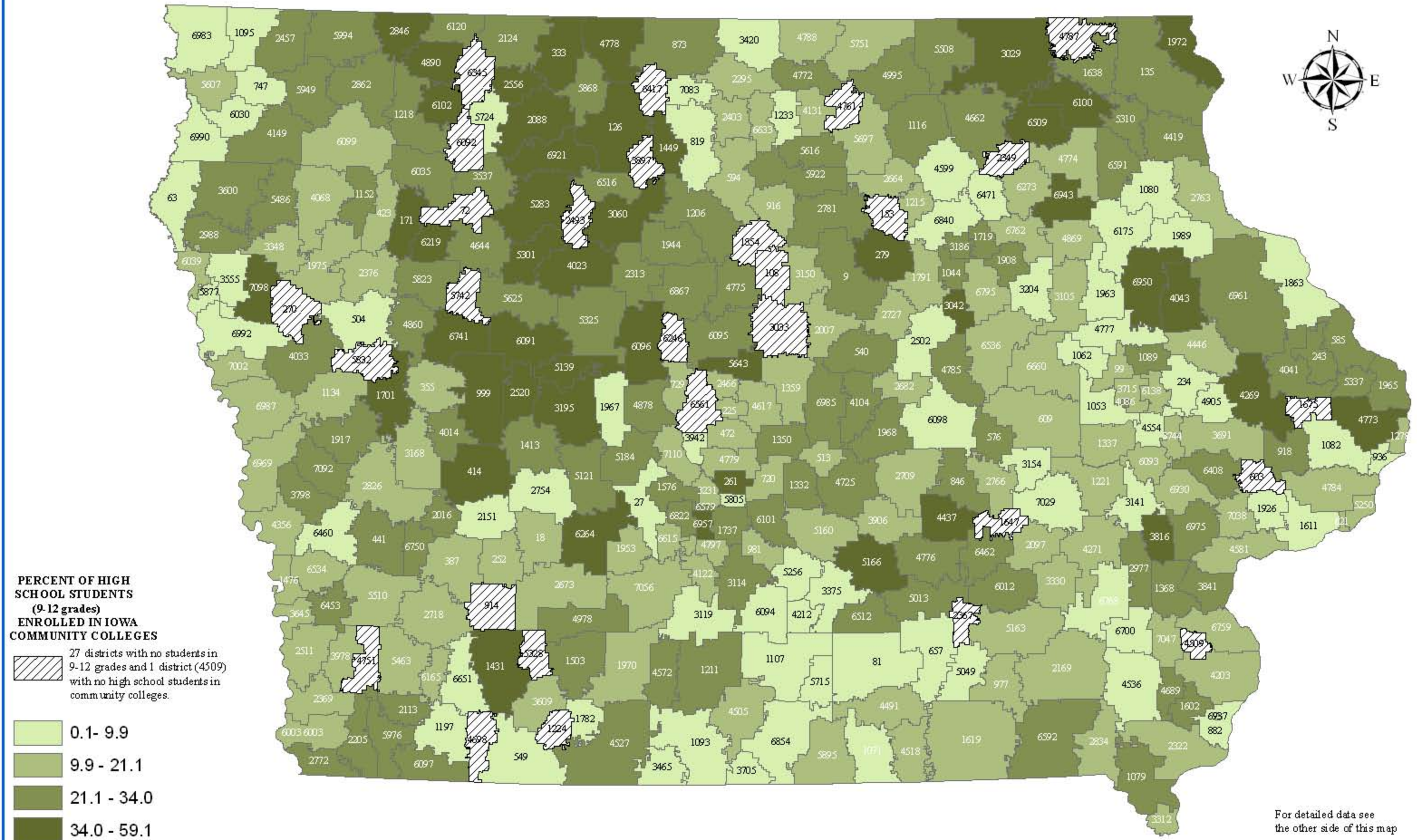
three institutions with a baccalaureate degree program in the career area.

Nationally, 36 percent of students enrolled in dual credit courses enrolled in career and technical education courses and 64 percent enrolled in arts and sciences courses (Waits, Setzer, and Lewis, 2005).

In Iowa, students participating in joint enrollment through PSEO were the most likely to be enrolled in arts and sciences coursework, followed by tuition-paying students. Students enrolling in contracted courses were the most likely to enroll in career and technical education coursework.

*For additional information on jointly enrolled students, see the 2008 Condition of Iowa's Community Colleges Report. In addition to Section 5, Joint Enrollment and Demographics, the report includes a special supplement (Section 17) addressing the topic. The special supplement provides in-depth analysis from the Community College MIS and other data sources focused specifically on the topic of joint enrollment.*

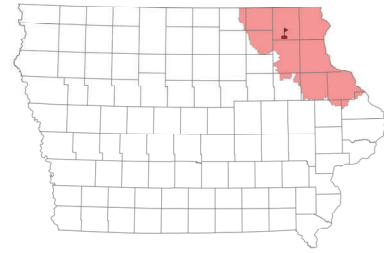
**FIGURE 10: PERCENT OF HIGH SCHOOL STUDENTS (9-12 GRADES) ENROLLMENT IN IOWA COMMUNITY COLLEGES FY'2008**





## Northeast Iowa Community College

In Fiscal Year 2008, joint enrollment at Northeast Iowa Community College (NICC) totaled 2,409, or 35.3 percent of total enrollment. Of jointly enrolled students, approximately 15.4 percent were enrolled through PSEO, 79.0 percent were in contracted courses and 5.6 percent were taking courses independently as tuition-paying students. The percentage of total enrollment that were also enrolled in high school increased an average of 6.1 percent annually over the last five years. In fiscal year 2008, the number of jointly enrolled students at NICC increased 5.8 percent. The majority of jointly enrolled students were enrolled in arts and sciences programs (95.5 percent).



### Joint Enrollment Statistics

NUMBER OF STUDENTS: **2,409**

PSEO: 413  
 Contracted: 2,126  
 Tuition: 151

PERCENTAGE OF ALL NICC CREDIT HOURS: **18.9%**

GRADE LEVEL  
 ≤ 9: 1.4%  
 10: 4.6%  
 11: 34.2%  
 12: 59.8%

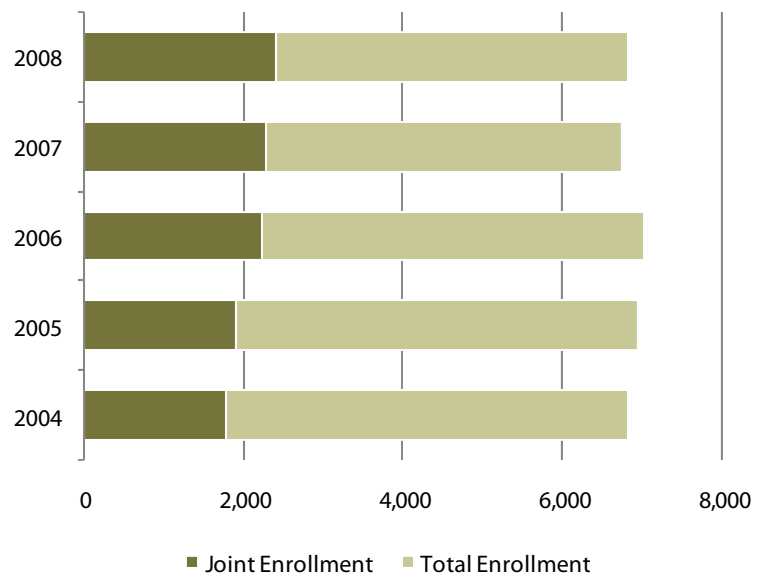
CREDIT HOURS/STUDENT: **7.6**

GENDER  
 Male: 46.6%  
 Female: 53.4%

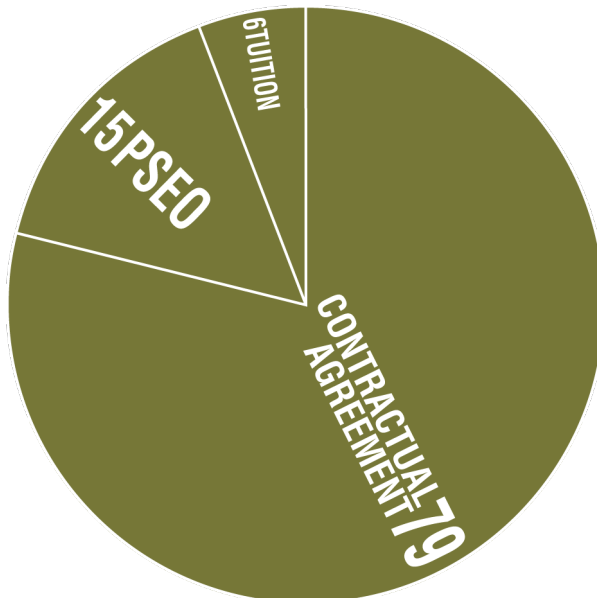
RACE/ETHNICITY  
 White: 98.5%  
 Black: 0.3%  
 Asian: 0.5%  
 American Indian: 0.0%  
 Hispanic: 0.8%

PROGRAM TYPE  
 Arts & Sciences: 95.5%  
 CTE: 4.3%  
 CO/CP: 0.0%  
 Combination: 0.0%

### Joint Enrollment and Total Enrollment: 2004-2008

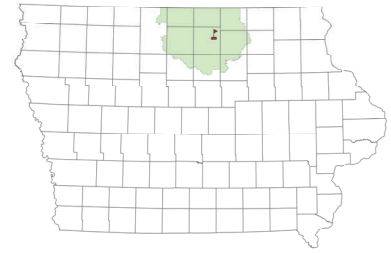


### Joint Enrollment by Offering Arrangement: 2008



## North Iowa Area Community College

In Fiscal Year 2008, joint enrollment at North Iowa Area Community College (NIACC) totaled 1,262, or 28.0 percent of total enrollment. Of jointly enrolled students, approximately 12.7 percent were enrolled through PSEO, 76.4 percent were in contracted courses and 10.9 percent were taking courses independently as tuition-paying students. The percentage of total enrollment that were also enrolled in high school increased an average of 11.8 percent annually over the last five years. In fiscal year 2008, the number of jointly enrolled students at NIACC increased 19.2 percent. The majority of jointly enrolled students were enrolled in career and technical education programs (77.1 percent).



### Joint Enrollment Statistics

NUMBER OF STUDENTS: **1,262**

PSEO: 160  
 Contracted: 964  
 Tuition: 138

PERCENTAGE OF ALL NIACC CREDIT HOURS: **13.5%**

GRADE LEVEL  
 ≤ 9: 0.8%  
 10: 3.4%  
 11: 34.6%  
 12: 61.2%

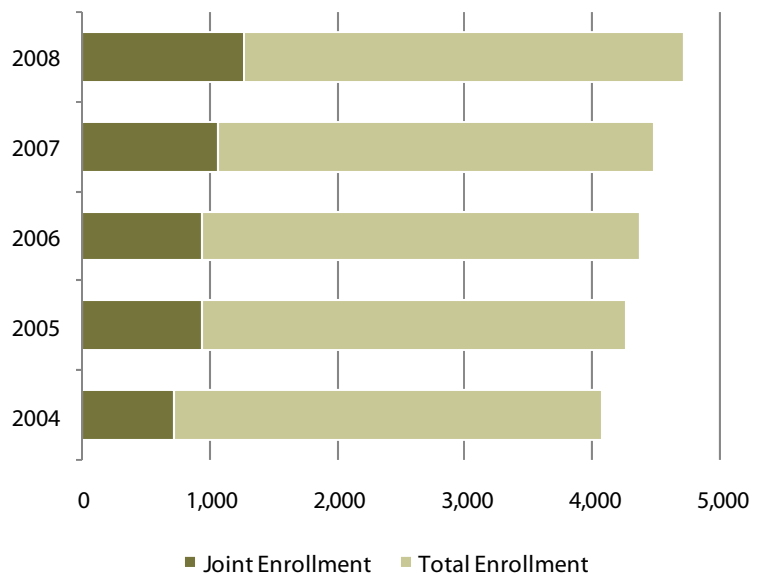
CREDIT HOURS/STUDENT: **7.3**

GENDER  
 Male: 43.2%  
 Female: 56.8%

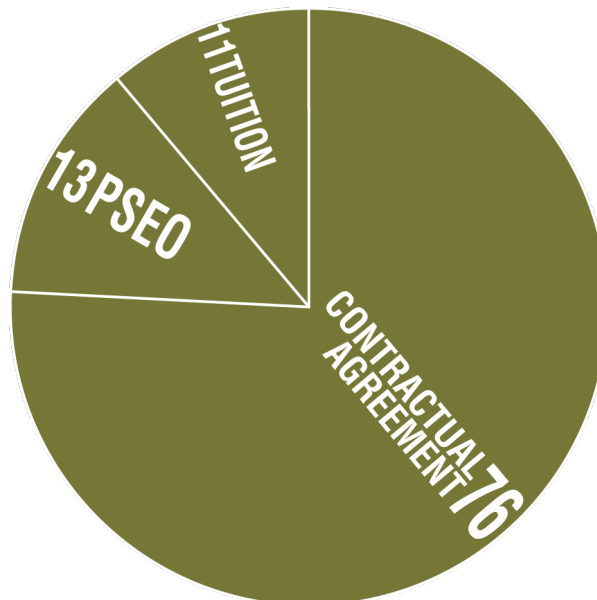
RACE/ETHNICITY  
 White: 95.6%  
 Black: 0.9%  
 Asian: 1.4%  
 American Indian: 0.2%  
 Hispanic: 1.9%

PROGRAM TYPE  
 Arts & Sciences: 17.1%  
 CTE: 77.1%  
 CO/CP: 0.0%  
 Combination: 5.8%

### Joint Enrollment and Total Enrollment: 2004-2008



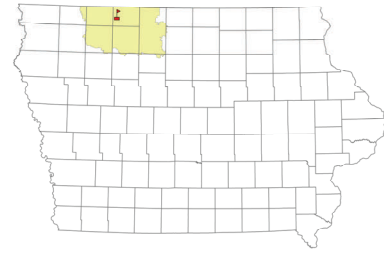
### Joint Enrollment by Offering Arrangement: 2008





## Iowa Lakes Community College

In Fiscal Year 2008, joint enrollment at Iowa Lakes Community College (ILCC) totaled 1,582, or 35.9 percent of total enrollment. Of jointly enrolled students, approximately 33.2 percent were enrolled through PSEO, 60.1 percent were in contracted courses and 6.7 percent were taking courses independently as tuition-paying students. The percentage of total enrollment that were also enrolled in high school increased an average of 5.2 percent annually over the last five years. In fiscal year 2008, the number of jointly enrolled students at ILCC increased 63.1 percent. The majority of jointly enrolled students were enrolled in arts and sciences programs (74.3 percent).



### Joint Enrollment Statistics

NUMBER OF STUDENTS: **1,582**

PSEO: 630  
 Contracted: 1,140  
 Tuition: 127

PERCENTAGE OF ALL NICC  
 CREDIT HOURS: **18.7%**

GRADE LEVEL  
 ≤ 9: 4.7%  
 10: 8.3%  
 11: 34.4%  
 12: 52.6%

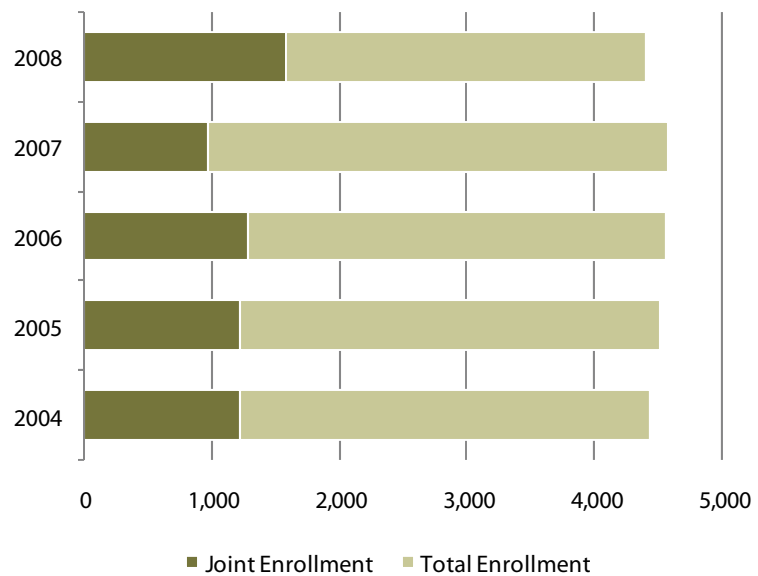
CREDIT HOURS/STUDENT: **8.2**

GENDER  
 Male: 46.1%  
 Female: 53.9%

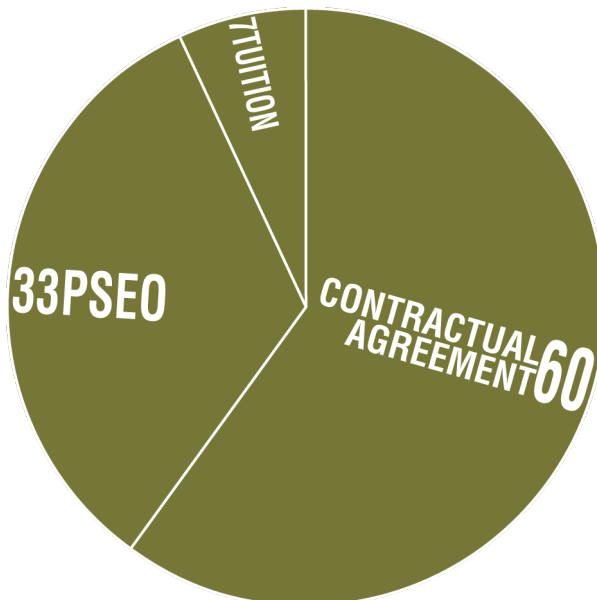
RACE/ETHNICITY  
 White: 98.2%  
 Black: 0.1%  
 Asian: 0.7%  
 American Indian: 0.1%  
 Hispanic: 0.9%

PROGRAM TYPE  
 Arts & Sciences: 74.3%  
 CTE: 25.7%  
 CO/CP: 0.0%  
 Combination: 0.0%

### Joint Enrollment and Total Enrollment: 2004-2008

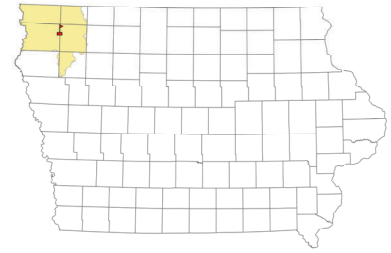


### Joint Enrollment by Offering Arrangement: 2008



## Northwest Iowa Community College

In Fiscal Year 2008, joint enrollment at Northwest Iowa Community College (NCC) totaled 608, or 28.7 percent of total enrollment. Of jointly enrolled students, approximately 14.4 percent were enrolled through PSEO, 79.6 percent were in contracted courses and 6.0 percent were taking courses independently as tuition-paying students. The percentage of total enrollment that were also enrolled in high school increased an average of 6.4 percent annually over the last five years. In fiscal year 2008, the number of jointly enrolled students at NCC decreased 9.4 percent. The majority of jointly enrolled students were enrolled in arts and sciences programs (88.0 percent).



### Joint Enrollment Statistics

NUMBER OF STUDENTS: **608**

PSEO: 96  
 Contracted: 530  
 Tuition: 40

PERCENTAGE OF ALL NCC CREDIT HOURS: **17.3%**

GRADE LEVEL  
 ≤ 9: 0.5%  
 10: 3.1%  
 11: 36.7%  
 12: 59.7%

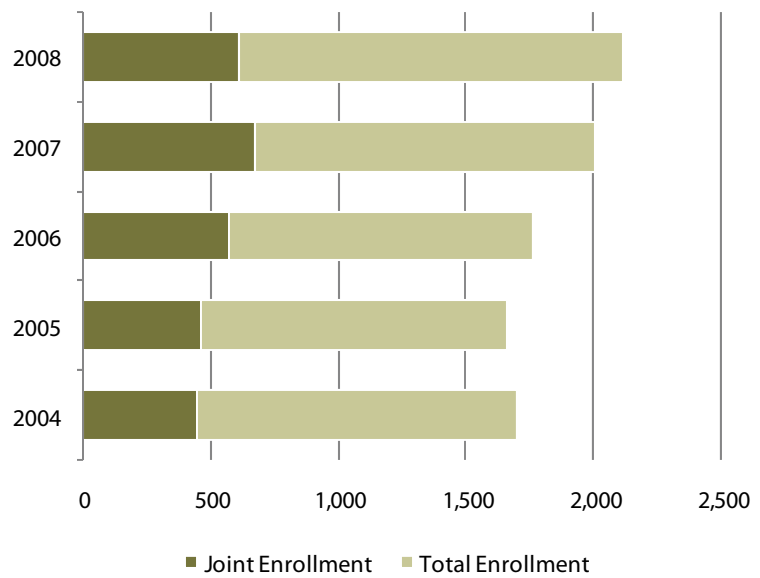
CREDIT HOURS/STUDENT: **8.5**

GENDER  
 Male: 45.8%  
 Female: 54.2%

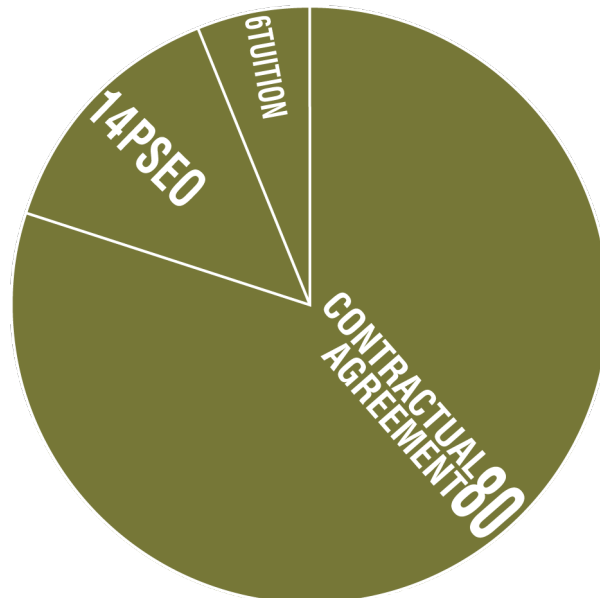
RACE/ETHNICITY  
 White: 97.5%  
 Black: 0.0%  
 Asian: 0.2%  
 American Indian: 0.3%  
 Hispanic: 0.9%

PROGRAM TYPE  
 Arts & Sciences: 88.0%  
 CTE: 12.0%  
 CO/CP: 0.0%  
 Combination: 0.0%

### Joint Enrollment and Total Enrollment: 2004-2008

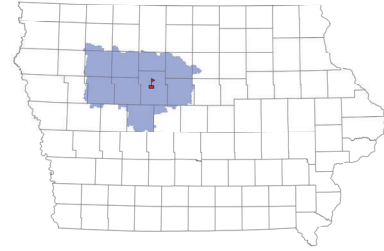


### Joint Enrollment by Offering Arrangement: 2008



## Iowa Central Community College

In Fiscal Year 2008, joint enrollment at Iowa Central Community College (ICCC) totaled 3,026, or 38.2 percent of total enrollment. Of jointly enrolled students, approximately 22.2 percent were enrolled through PSEO, 77.8 percent were in contracted courses and 0.0 percent were taking courses independently as tuition-paying students. The percentage of total enrollment that were also enrolled in high school increased an average of 5.5 percent annually over the last five years. In fiscal year 2008, the number of jointly enrolled students at ICCC increased 3.3 percent. The majority of jointly enrolled students were enrolled in arts and sciences programs (83.7 percent).



### Joint Enrollment Statistics

NUMBER OF STUDENTS: **3,026**

PSEO: 755  
 Contracted: 2,648  
 Tuition: 0

PERCENTAGE OF ALL ICCC  
 CREDIT HOURS: **22.4%**

GRADE LEVEL  
 ≤ 9: 2.2%  
 10: 2.6%  
 11: 34.2%  
 12: 61.0%

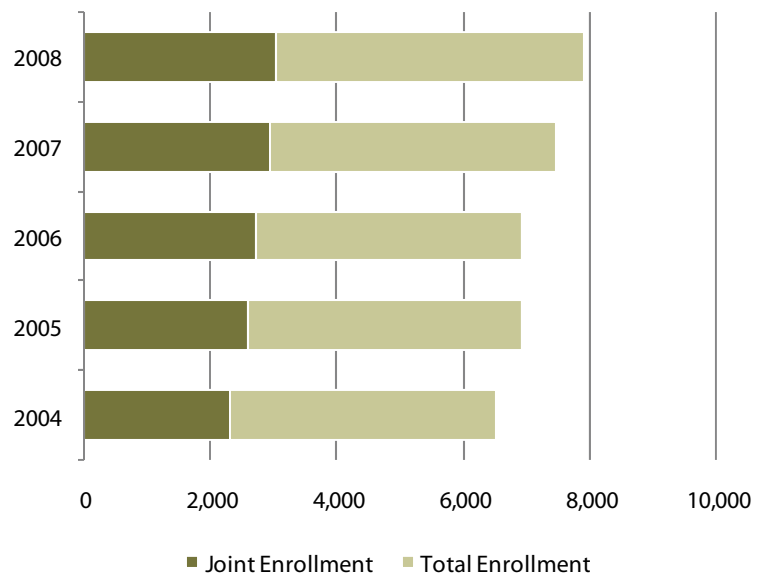
CREDIT HOURS/STUDENT: **8.7**

GENDER  
 Male: 51.1%  
 Female: 48.9%

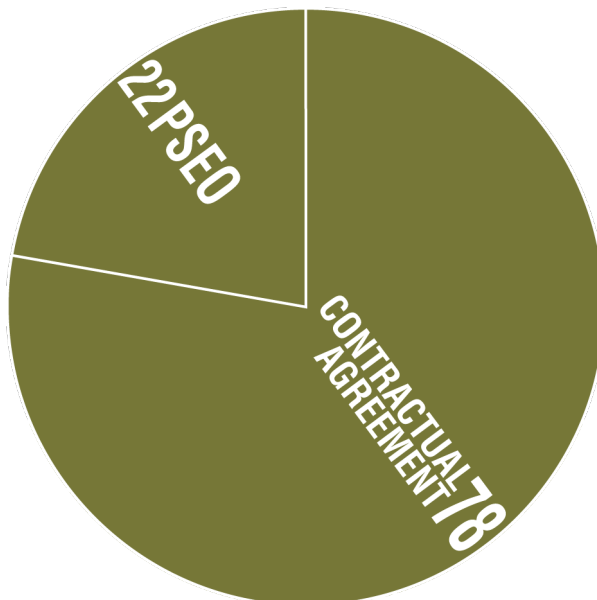
RACE/ETHNICITY  
 White: 87.3%  
 Black: 1.2%  
 Asian: 2.8%  
 American Indian: 0.1%  
 Hispanic: 8.6%

PROGRAM TYPE  
 Arts & Sciences: 83.7%  
 CTE: 13.4%  
 CO/CP: 2.1%  
 Combination: 0.7%

### Joint Enrollment and Total Enrollment: 2004-2008

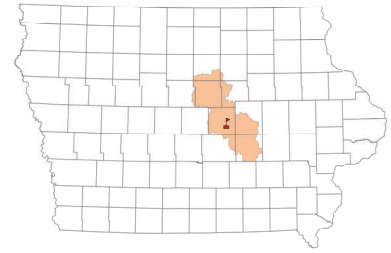


### Joint Enrollment by Offering Arrangement: 2008



## Iowa Valley Community College District

In Fiscal Year 2008, joint enrollment at Northeast Iowa Community College (NICC) totaled 1,033, or 26.0 percent of total enrollment. Of jointly enrolled students, approximately 25.4 percent were enrolled through PSEO, 74.6 percent were in contracted courses and 0.0 percent were taking courses independently as tuition-paying students. The percentage of total enrollment that were also enrolled in high school increased an average of 9.0 percent annually over the last five years. In fiscal year 2008, the number of jointly enrolled students at NICC decreased 0.2 percent. The majority of jointly enrolled students were enrolled in arts and sciences programs (97.0 percent).



### Joint Enrollment Statistics

NUMBER OF STUDENTS: **1,033**

PSEO: 293  
 Contracted: 860  
 Tuition: 0

PERCENTAGE OF ALL IVCCD CREDIT HOURS: **12.7%**

GRADE LEVEL  
 ≤ 9: 0.8%  
 10: 3.4%  
 11: 31.6%  
 12: 64.1%

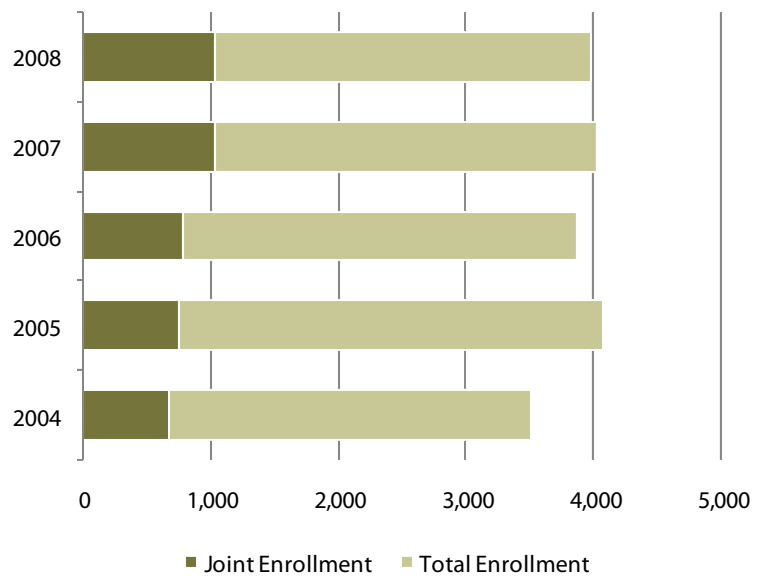
CREDIT HOURS/STUDENT: **7.6**

GENDER  
 Male: 41.2%  
 Female: 58.8%

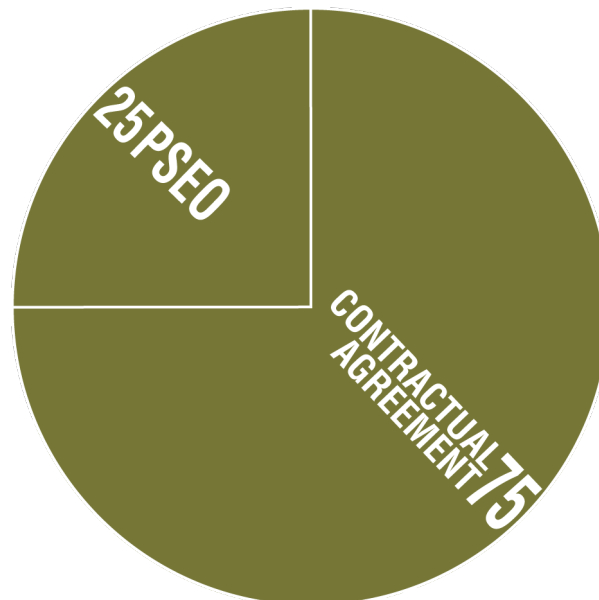
RACE/ETHNICITY  
 White: 89.7%  
 Black: 0.9%  
 Asian: 1.1%  
 American Indian: 1.3%  
 Hispanic: 7.0%

PROGRAM TYPE  
 Arts & Sciences: 97.0%  
 CTE: 1.2%  
 CO/CP: 1.8%  
 Combination: 0.0%

### Joint Enrollment and Total Enrollment: 2004-2008

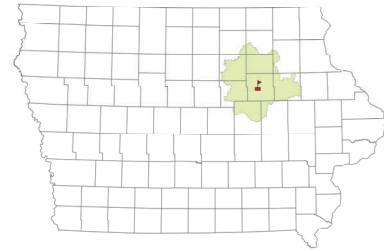


### Joint Enrollment by Offering Arrangement: 2008



## Hawkeye Community College

In Fiscal Year 2008, joint enrollment at Hawkeye Community College (HCC) totaled 1,598, or 19.1 percent of total enrollment. Of jointly enrolled students, approximately 17.3 percent were enrolled through PSEO, 74.5 percent were in contracted courses and 8.1 percent were taking courses independently as tuition-paying students. The percentage of total enrollment that were also enrolled in high school increased an average of 13.8 percent annually over the last five years. In fiscal year 2008, the number of jointly enrolled students at HCC increased 11.3 percent. The majority of jointly enrolled students were enrolled in arts and sciences programs (93.1 percent).



### Joint Enrollment Statistics

NUMBER OF STUDENTS: **1,598**

PSEO: 318  
 Contracted: 1,366  
 Tuition: 149

PERCENTAGE OF ALL HCC  
 CREDIT HOURS: **7.9%**

GRADE LEVEL  
 ≤ 9: 1.6%  
 10: 9.6%  
 11: 31.4%  
 12: 57.5%

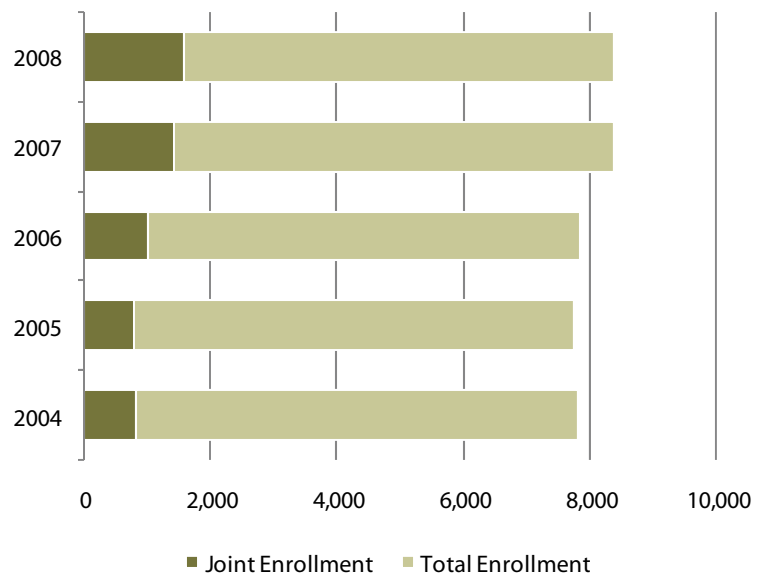
CREDIT HOURS/STUDENT: **6.2**

GENDER  
 Male: 43.6%  
 Female: 56.4%

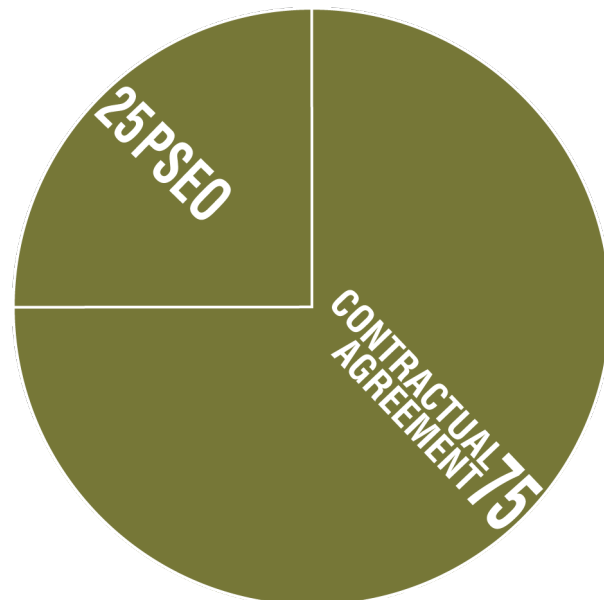
RACE/ETHNICITY  
 White: 91.8%  
 Black: 4.8%  
 Asian: 1.9%  
 American Indian: 0.4%  
 Hispanic: 1.0%

PROGRAM TYPE  
 Arts & Sciences: 93.1%  
 CTE: 6.9%  
 CO/CP: 0.0%  
 Combination: 0.0%

### Joint Enrollment and Total Enrollment: 2004-2008

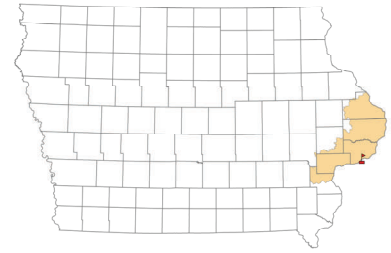


### Joint Enrollment by Offering Arrangement: 2008



### Eastern Iowa Community College District

In Fiscal Year 2008, joint enrollment at Eastern Iowa Community College District (EICCD) totaled 2,081, or 18.5 percent of total enrollment. Of jointly enrolled students, approximately 21.1 percent were enrolled through PSEO, 66.7 percent were in contracted courses and 12.2 percent were taking courses independently as tuition-paying students. The percentage of total enrollment that were also enrolled in high school increased an average of 16.6 percent annually over the last five years. In fiscal year 2008, the number of jointly enrolled students at EICCD decreased 12.3 percent. The majority of jointly enrolled students were enrolled in arts and sciences programs (83.0 percent).



#### Joint Enrollment Statistics

NUMBER OF STUDENTS: **2,081**

PSEO: 497  
 Contracted: 1,567  
 Tuition: 286

PERCENTAGE OF ALL EICCD CREDIT HOURS: **7.9%**

GRADE LEVEL  
 ≤ 9: 2.2%  
 10: 6.6%  
 11: 32.0%  
 12: 59.1%

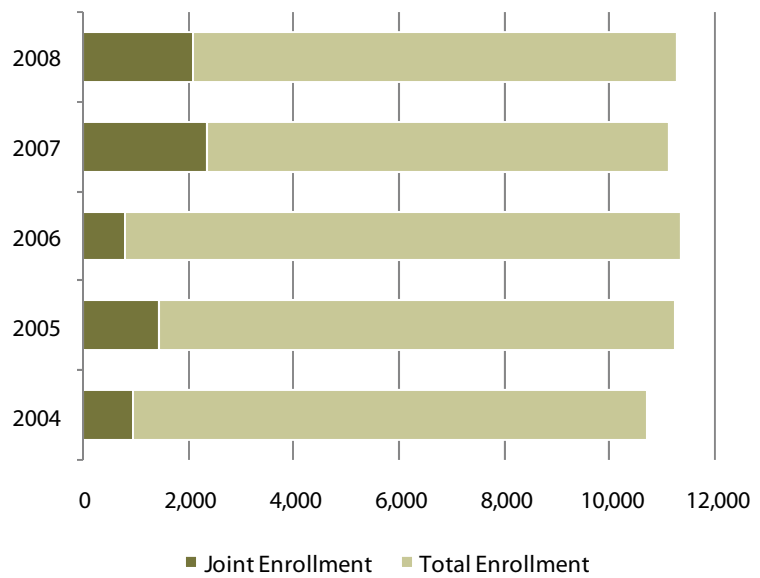
CREDIT HOURS/STUDENT: **5.6**

GENDER  
 Male: 47.4%  
 Female: 52.6%

RACE/ETHNICITY  
 White: 89.1%  
 Black: 2.5%  
 Asian: 1.3%  
 American Indian: 1.0%  
 Hispanic: 6.1%

PROGRAM TYPE  
 Arts & Sciences: 83.0%  
 CTE: 16.9%  
 CO/CP: 0.1%  
 Combination: 0.0%

#### Joint Enrollment and Total Enrollment: 2004-2008

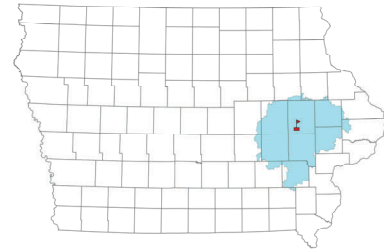


#### Joint Enrollment by Offering Arrangement: 2008



## Kirkwood Community College

In Fiscal Year 2008, joint enrollment at Kirkwood Community College (KCC) totaled 2,527, or 11.8 percent of total enrollment. Of jointly enrolled students, approximately 26.1 percent were enrolled through PSEO, 65.2 percent were in contracted courses and 8.7 percent were taking courses independently as tuition-paying students. The percentage of total enrollment that were also enrolled in high school increased an average of 8.2 percent annually over the last five years. In fiscal year 2008, the number of jointly enrolled students at KCC increased 11.1 percent. The majority of jointly enrolled students were enrolled in career and technical programs (56.2 percent).



### Joint Enrollment Statistics

NUMBER OF STUDENTS: **2,527**

PSEO: 733  
 Contracted: 1,834  
 Tuition: 246

PERCENTAGE OF ALL KCC CREDIT HOURS: **4.2%**

GRADE LEVEL  
 ≤ 9: 2.0%  
 10: 10.4%  
 11: 29.9%  
 12: 57.7%

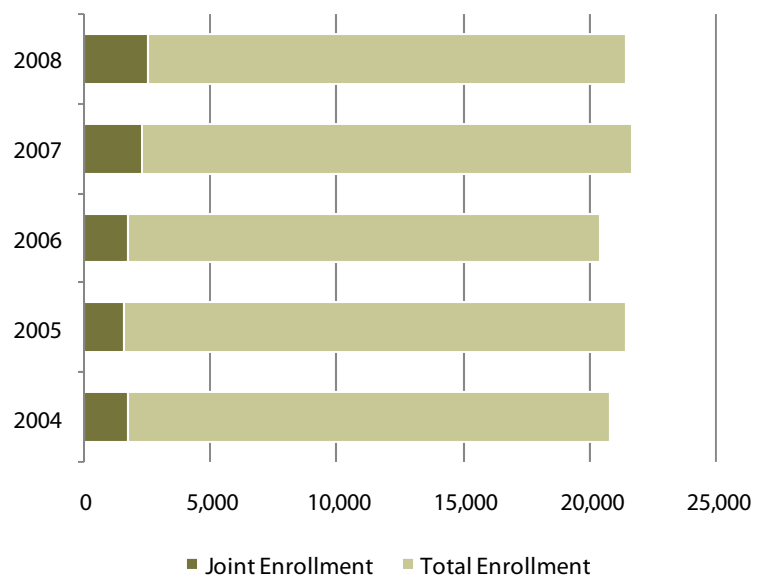
CREDIT HOURS/STUDENT: **5.6**

GENDER  
 Male: 47.8%  
 Female: 52.2%

RACE/ETHNICITY  
 White: 95.8%  
 Black: 1.2%  
 Asian: 1.2%  
 American Indian: 0.3%  
 Hispanic: 1.6%

PROGRAM TYPE  
 Arts & Sciences: 32.1%  
 CTE: 56.2%  
 CO/CP: 0.2%  
 Combination: 11.5%

### Joint Enrollment and Total Enrollment: 2004-2008

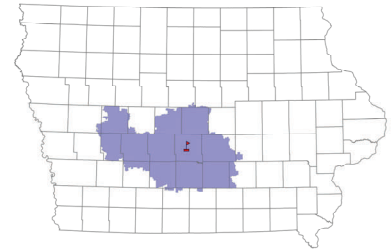


### Joint Enrollment by Offering Arrangement: 2008



## Des Moines Area Community College

In Fiscal Year 2008, joint enrollment at Des Moines Area Community College (DMACC) totaled 9,249, or 31.3 percent of total enrollment. Of jointly enrolled students, approximately 5.6 percent were enrolled through PSEO, 87.4 percent were in contracted courses and 7.0 percent were taking courses independently as tuition-paying students. The percentage of total enrollment that were also enrolled in high school increased an average of 13.1 percent annually over the last five years. In fiscal year 2008, the number of jointly enrolled students at DMACC increased 7.0 percent. The majority of jointly enrolled students were enrolled in arts and sciences programs (60.7 percent).



### Joint Enrollment Statistics

NUMBER OF STUDENTS: **9,249**

PSEO: 559

Contracted: 8,646

Tuition: 691

PERCENTAGE OF ALL DMACC CREDIT HOURS: **19.7%**

#### GRADE LEVEL

≤ 9: 1.8%

10: 8.4%

11: 35.8%

12: 54.0%

CREDIT HOURS/STUDENT: **7.9**

#### GENDER

Male: 48.8%

Female: 51.2%

#### RACE/ETHNICITY

White: 88.9%

Black: 3.5%

Asian: 3.7%

American Indian: 0.4%

Hispanic: 3.5%

#### PROGRAM TYPE

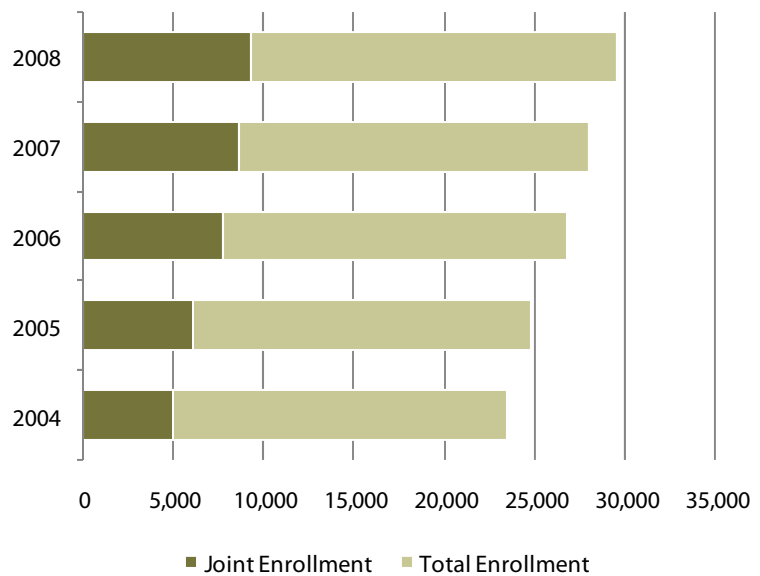
Arts & Sciences: 60.7%

CTE: 38.2%

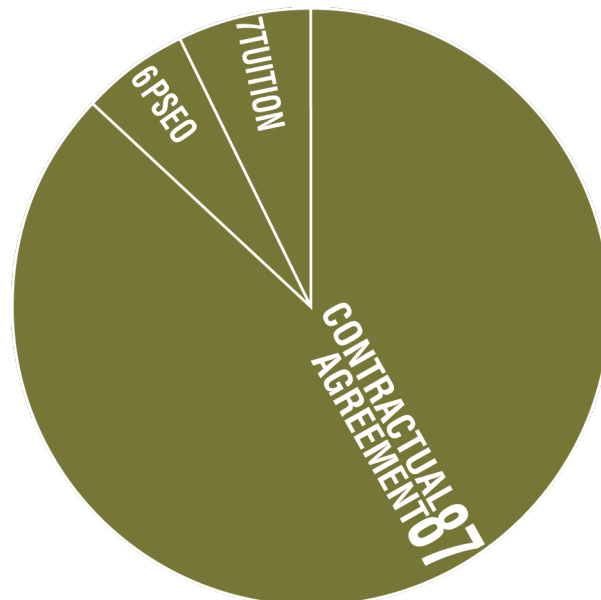
CO/CP: 0.1%

Combination: 1.0%

### Joint Enrollment and Total Enrollment: 2004-2008



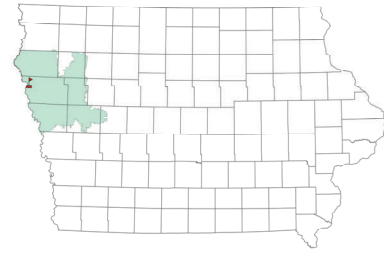
### Joint Enrollment by Offering Arrangement: 2008





## Western Iowa Tech Community College

In Fiscal Year 2008, joint enrollment at Western Iowa Tech Community College (WITCC) totaled 1,882, or 24.9 percent of total enrollment. Of jointly enrolled students, approximately 8.2 percent were enrolled through PSEO, 91.8 percent were in contracted courses and 0.0 percent were taking courses independently as tuition-paying students. The percentage of total enrollment that were also enrolled in high school decreased an average of 5.4 percent annually over the last five years. In fiscal year 2008, the number of jointly enrolled students at WITCC decreased 19.9 percent. The majority of jointly enrolled students were enrolled in arts and sciences programs (88.9 percent).



### Joint Enrollment Statistics

NUMBER OF STUDENTS: **1,882**

PSEO: 155  
 Contracted: 1,727  
 Tuition: 0

PERCENTAGE OF ALL WITCC CREDIT HOURS: **12.8%**

GRADE LEVEL  
 ≤ 9: 4.1%  
 10: 9.5%  
 11: 29.4%  
 12: 57.0%

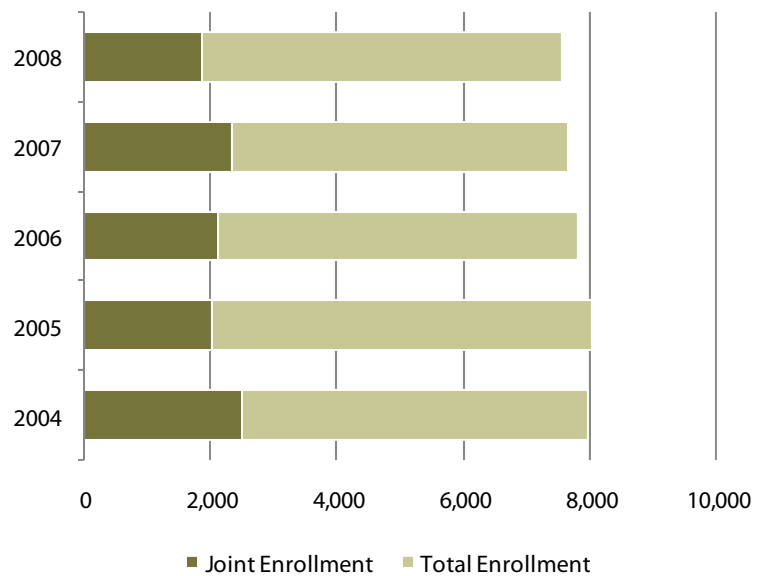
CREDIT HOURS/STUDENT: **6.8**

GENDER  
 Male: 56.4%  
 Female: 43.6%

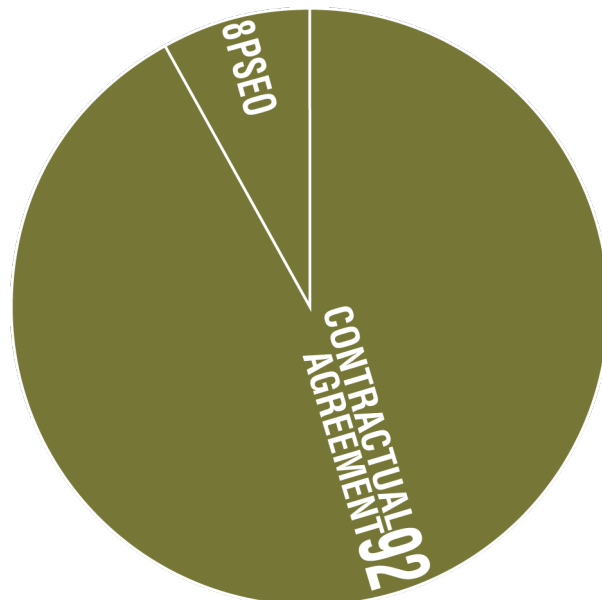
RACE/ETHNICITY  
 White: 86.7%  
 Black: 1.0%  
 Asian: 1.3%  
 American Indian: 0.8%  
 Hispanic: 10.2%

PROGRAM TYPE  
 Arts & Sciences: 88.9%  
 CTE: 11.1%  
 CO/CP: 0.0%  
 Combination: 0.0%

### Joint Enrollment and Total Enrollment: 2004-2008

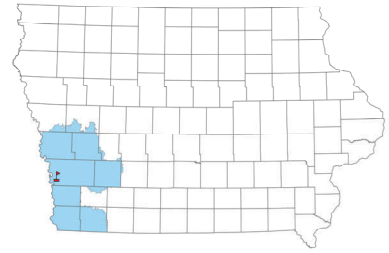


### Joint Enrollment by Offering Arrangement: 2008



## Iowa Western Community College

In Fiscal Year 2008, joint enrollment at Iowa Western Community College (IWCC) totaled 1,733, or 25.3 percent of total enrollment. Of jointly enrolled students, approximately 10.0 percent were enrolled through PSEO, 88.7 percent were in contracted courses and 1.3 percent were taking courses independently as tuition-paying students. The percentage of total enrollment that were also enrolled in high school increased an average of 6.3 percent annually over the last five years. In fiscal year 2008, the number of jointly enrolled students at IWCC decreased 10.0 percent. The majority of jointly enrolled students were enrolled in arts and sciences programs (80.6 percent).



### Joint Enrollment Statistics

NUMBER OF STUDENTS: **1,733**

PSEO: 184  
 Contracted: 1,629  
 Tuition: 24

PERCENTAGE OF ALL IWCC CREDIT HOURS: **13.7%**

GRADE LEVEL  
 ≤ 9: 0.0%  
 10: 2.2%  
 11: 33.0%  
 12: 64.8%

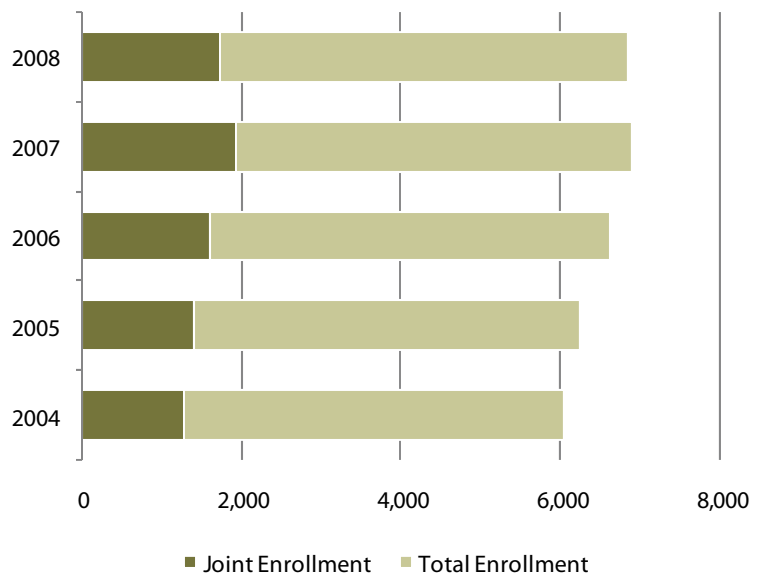
CREDIT HOURS/STUDENT: **9.0**

GENDER  
 Male: 47.9%  
 Female: 52.1%

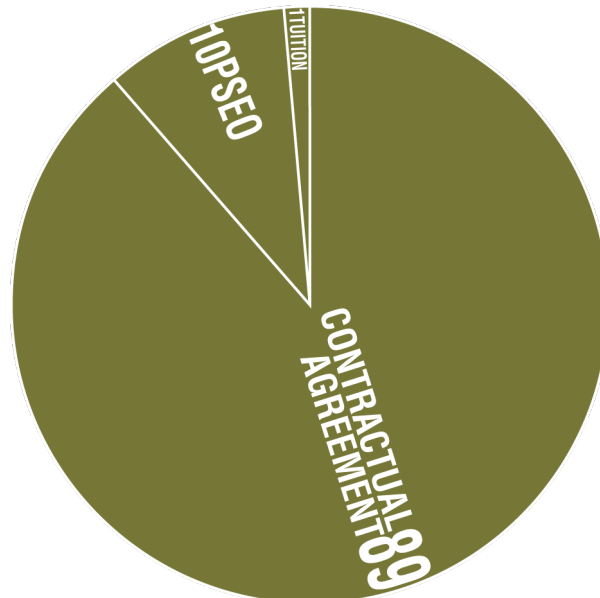
RACE/ETHNICITY  
 White: 96.8%  
 Black: 0.4%  
 Asian: 1.0%  
 American Indian: 0.3%  
 Hispanic: 1.6%

PROGRAM TYPE  
 Arts & Sciences: 80.6%  
 CTE: 5.1%  
 CO/CP: 0.0%  
 Combination: 14.3%

### Joint Enrollment and Total Enrollment: 2004-2008

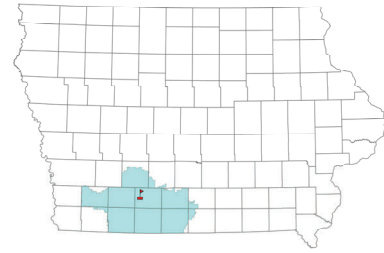


### Joint Enrollment by Offering Arrangement: 2008



## Southwestern Community College

In Fiscal Year 2008, joint enrollment at Southwestern Community College (SWCC) totaled 632, or 31.7 percent of total enrollment. Of jointly enrolled students, approximately 44.4 percent were enrolled through PSEO, 52.9 percent were in contracted courses and 2.7 percent were taking courses independently as tuition-paying students. The percentage of total enrollment that were also enrolled in high school increased an average of 8.0 percent annually over the last five years. In fiscal year 2008, the number of jointly enrolled students at SWCC increased 19.7 percent. The majority of jointly enrolled students were enrolled in arts and sciences programs (63.4 percent).



### Joint Enrollment Statistics

NUMBER OF STUDENTS: **632**

PSEO: 334

Contracted: 398

Tuition: 20

PERCENTAGE OF ALL SWCC CREDIT HOURS: **16.3%**

GRADE LEVEL  
 ≤ 9: 0.3%  
 10: 3.0%  
 11: 31.5%  
 12: 65.2%

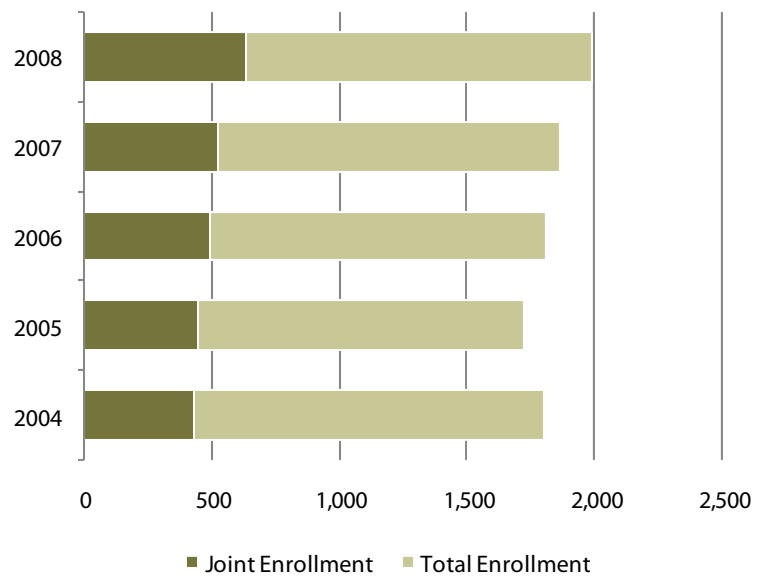
CREDIT HOURS/STUDENT: **8.3**

GENDER  
 Male: 45.6%  
 Female: 54.4%

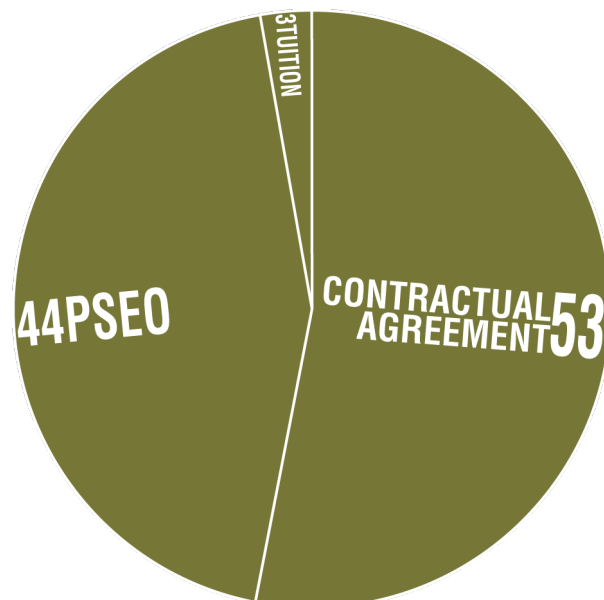
RACE/ETHNICITY  
 White: 95.4%  
 Black: 0.3%  
 Asian: 1.3%  
 American Indian: 0.3%  
 Hispanic: 2.7%

PROGRAM TYPE  
 Arts & Sciences: 63.4%  
 CTE: 30.9%  
 CO/CP: 0.0%  
 Combination: 5.7%

### Joint Enrollment and Total Enrollment: 2004-2008

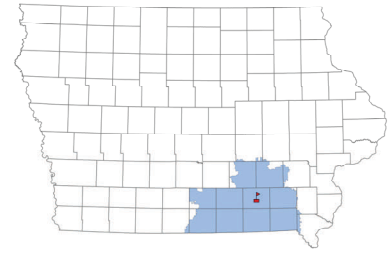


### Joint Enrollment by Offering Arrangement: 2008



## Indian Hills Community College

In Fiscal Year 2008, joint enrollment at Indian Hills Community College (IHCC) totaled 1,061, or 16.2 percent of total enrollment. Of jointly enrolled students, approximately 21.4 percent were enrolled through PSEO, 65.1 percent were in contracted courses and 13.5 percent were taking courses independently as tuition-paying students. The percentage of total enrollment that were also enrolled in high school increased an average of 11.2 percent annually over the last five years. In fiscal year 2008, the number of jointly enrolled students at IHCC increased 20.0 percent. The majority of jointly enrolled students were enrolled in arts and sciences programs (64.6 percent).



### Joint Enrollment Statistics

NUMBER OF STUDENTS: **1,061**

PSEO: 250  
 Contracted: 761  
 Tuition: 158

PERCENTAGE OF ALL IHCC CREDIT HOURS: **7.0%**

GRADE LEVEL  
 ≤ 9: 0.8%  
 10: 3.7%  
 11: 32.4%  
 12: 63.0%

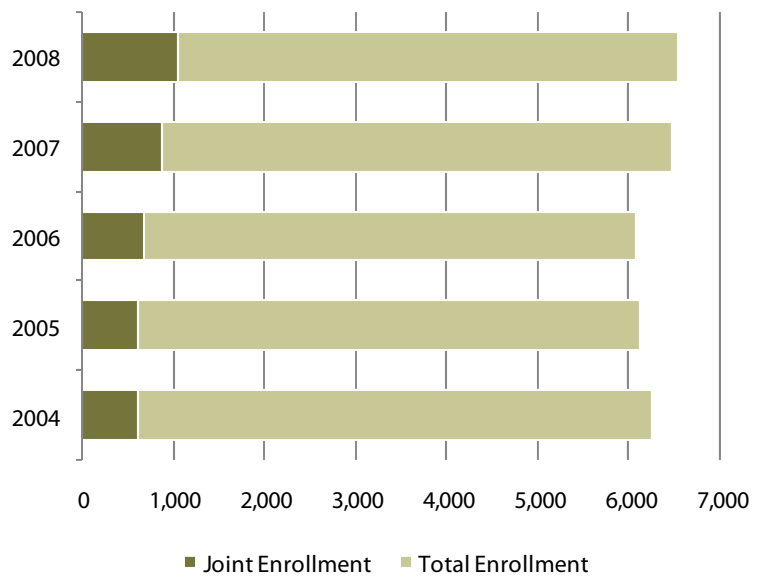
CREDIT HOURS/STUDENT: **7.3**

GENDER  
 Male: 34.1%  
 Female: 65.9%

RACE/ETHNICITY  
 White: 94.7%  
 Black: 0.5%  
 Asian: 1.0%  
 American Indian: 2.5%  
 Hispanic: 1.2%

PROGRAM TYPE  
 Arts & Sciences: 64.6%  
 CTE: 27.0%  
 CO/CP: 0.3%  
 Combination: 8.2%

### Joint Enrollment and Total Enrollment: 2004-2008

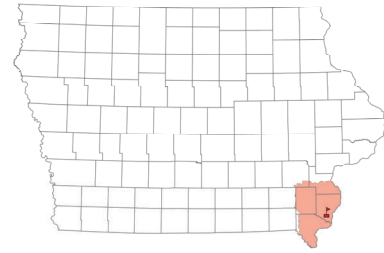


### Joint Enrollment by Offering Arrangement: 2008



## Southeastern Community College

In Fiscal Year 2008, joint enrollment at Southeastern Community College (SCC) totaled 767, or 16.9 percent of total enrollment. Of jointly enrolled students, approximately 18.5 percent were enrolled through PSEO, 74.9 percent were in contracted courses and 6.6 percent were taking courses independently as tuition-paying students. The percentage of total enrollment that were also enrolled in high school increased an average of 6.6 percent annually over the last five years. In fiscal year 2008, the number of jointly enrolled students at SCC increased 3.2 percent. The majority of jointly enrolled students were enrolled in arts and sciences programs (60.4 percent).



### Joint Enrollment Statistics

NUMBER OF STUDENTS: **767**

PSEO: 162  
 Contracted: 655  
 Tuition: 58

PERCENTAGE OF ALL SCC CREDIT HOURS: **6.5%**

GRADE LEVEL  
 ≤ 9: 0.0%  
 10: 1.6%  
 11: 35.5%  
 12: 62.9%

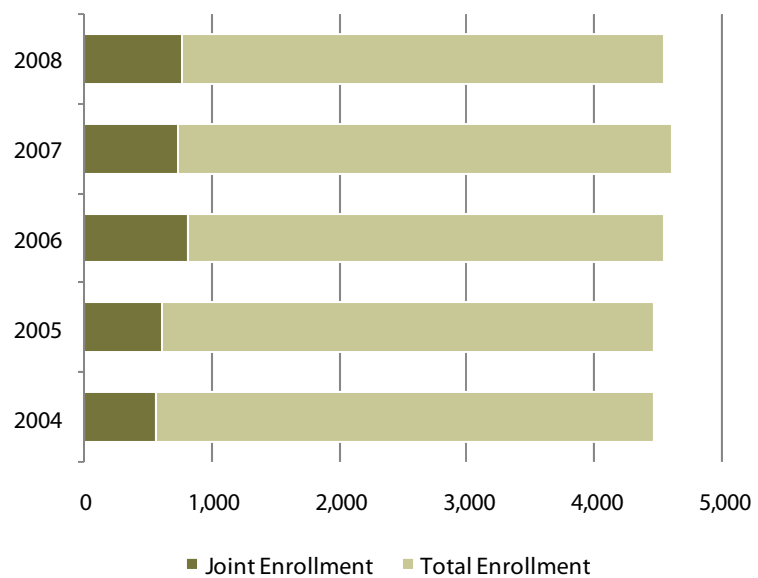
CREDIT HOURS/STUDENT: **6.3**

GENDER  
 Male: 41.7%  
 Female: 58.3%

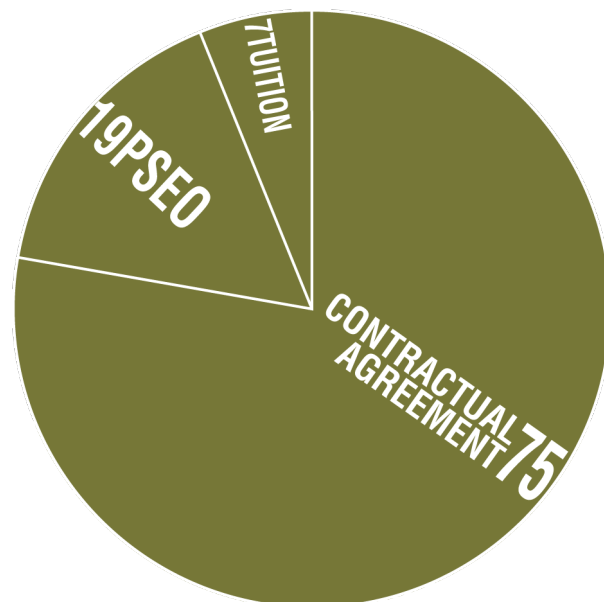
RACE/ETHNICITY  
 White: 93.2%  
 Black: 1.4%  
 Asian: 2.4%  
 American Indian: 0.7%  
 Hispanic: 2.4%

PROGRAM TYPE  
 Arts & Sciences: 60.4%  
 CTE: 39.5%  
 CO/CP: 0.1%  
 Combination: 0.0%

### Joint Enrollment and Total Enrollment: 2004-2008



### Joint Enrollment by Offering Arrangement: 2008





COMMUNITY COLLEGES &  
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