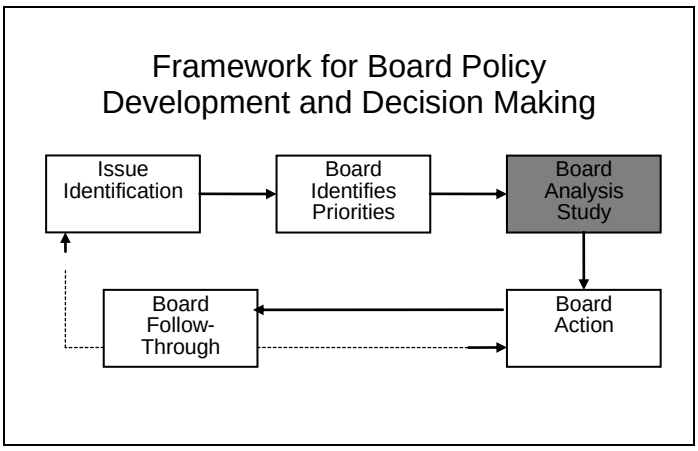
Iowa State Board of Education

Executive Summary

March 11, 2010



Agenda Item: Iowa Community Colleges Joint Enrollment Report 2009

Iowa Goal: Individuals will pursue postsecondary education in order to drive economic success.

Equity Impact Statement: This report describes services provided by the community colleges that support open access, education, and programs to constituents.

Presenters: Roger Utman, Ph.D., Administrator
Division of Community Colleges and Workforce Preparation

Jeremy Varner, Educational Program Consultant
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Attachments: 1

Recommendation: It is recommended that the State Board hear and discuss this information.

Background: The Iowa Community Colleges Joint Enrollment Report 2009 provides information on community college students who are jointly enrolled in high school. Joint enrollment of high school students accounts for a quarter of total community college credit enrollment and 13.5 percent of total credit hours. In Iowa, high school students enroll in community college credit courses through 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 college credit courses independently as tuition-paying students.

The number of jointly enrolled students rose to a record high of 33,537 students in fiscal year 2009. Over the last five years, joint enrollment has increased an average of 10 percent annually. Fiscal year 2009 had a slower than typical rate of growth (6.6 percent), but the growth was faster than the prior year.

Except where noted, data included in this report are taken from the Community College Management Information System (MIS).

Joint Enrollment Report 2009

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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. Most jointly enrolled students enroll through Senior Year Plus programs such as PSEO and concurrent enrollment. Others enroll independently by paying tuition or enrolling in courses delivered through contractual agreements that do not meet the definition of concurrent enrollment. For more information about Senior Year Plus programs, please refer to the department website.

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 unless otherwise noted.

Some of the highlights of this report are:

- Enrollment grew to a record high of 33,537 (Table 1).
- Year-to-year growth was 6.6 percent, which is below the typical rate of growth but faster growth than seen the prior year. Average annual growth over the last five years was 10.0 percent (Table 1).
- Jointly-enrolled students accounted for 25.1 percent of total community college enrollment (Figure 2).
- Joint enrollment accounts for 13.5 percent of total credit hours (Figure 3).
- Most students (77 percent) enrolled through courses delivered through a contractual agreement between a community college and school district (Table 4).
- Fifteen percent (15%) of students enrolled through Postsecondary Enrollment Options (PSEO) courses (Table 4).
- Fifty-eight (58%) percent of joint enrollees were seniors in high school and 33 percent were juniors (Figure 8).
- Approximately 53 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).
- Of courses taken by jointly enrolled students, the most common subject areas are English language and literature, social sciences and history, and mathematics, followed by foreign language and literature and various career and technical disciplines.

About this Report:

This report summarizes joint enrollment in Iowa's 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

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 (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 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. This 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 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 grew to a record high of 33,537.
- Year-to-year growth was 6.6 percent, which is below the typical rate of growth.
- Jointly enrolled students accounted for 25.1 percent of total enrollment.
- Joint enrollment accounted for 9.8 percent of total credit hours.

Joint enrollment in Iowa community colleges has steadily risen to a record high of 33,537 unduplicated students in fiscal year 2009 (Figure 1, Table 1). In fiscal year 2009, jointly enrolled students accounted for 25.1 percent of total enrollment (Figure 2). Since fiscal year 2002, joint enrollment has increased 114.5 percent or about 11.5 percent per year. Fiscal year 2009 had slower growth (6.6 percent) than the eight-year average, but faster growth than fiscal year 2008 (4.5 percent).

Table 1 — Joint Enrollment (Headcount), by College: 2005-2009

College	2005	2006	2007	2008	2009	Average Change 2005-2009
Northeast Iowa	1,905	2,230	2,530	2,409	2,869	10.8%
North Iowa Area	945	944	1,064	1,262	1,363	9.6%
Iowa Lakes	1,215	1,279	970	1,582	1,427	4.1%
Northwest	459	574	723	608	489	1.6%
Iowa Central	2,606	2,707	3,285	3,026	2,921	2.9%
Iowa Valley	750	782	1,103	1,033	1,124	10.6%
Hawkeye	802	1,019	1,566	1,598	1,782	22.1%
Eastern Iowa	1,434	810	2,657	2,081	2,507	15.0%
Kirkwood	1,601	1,766	2,490	2,527	3,412	20.8%
Des Moines Area	6,071	7,736	9,165	9,249	9,376	11.5%
Western Iowa Tech	2,025	2,135	2,350	1,882	1,808	-2.8%
Iowa Western	1,416	1,598	2,014	1,733	1,805	6.3%
Southwestern	448	493	647	632	646	9.6%
Indian Hills	616	691	960	1,061	1,130	16.4%
Southeastern	612	814	748	767	878	9.4%
Total	**22,905**	**25,578**	**32,272**	**31,450**	**33,537**	**10.0%**

SOURCE: Iowa Department of Education, Bureau of Community College Services, Community College MIS.
NOTE: Each bar "|" denotes 500 enrollees.

Figure 1 — Joint Enrollment (Headcount), by College: 2005-2009

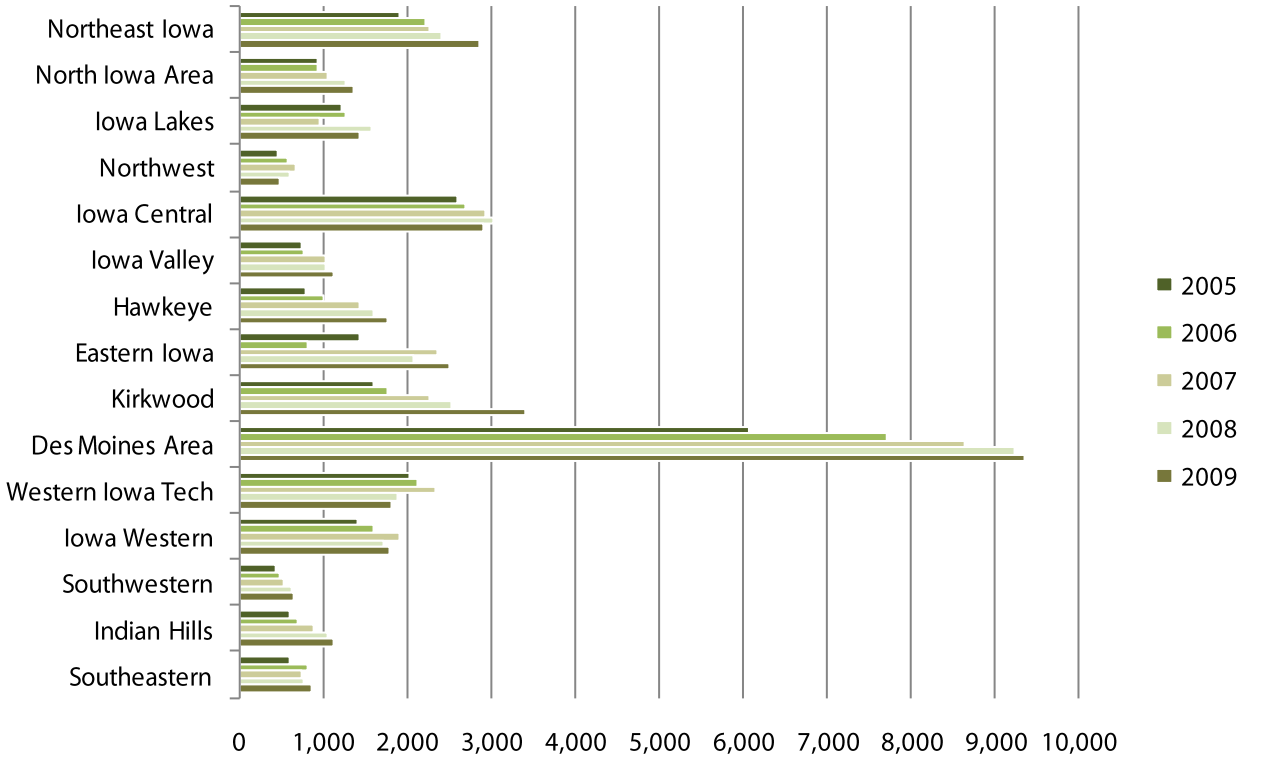


Table 2 — Joint Enrollment as a Percentage of All Students and Credit Hours: 2005-2009

	2005		2006		2007		2008		2009	
College	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours
Northeast Iowa	27.4%	12.1%	31.7%	15.8%	37.5%	17.3%	35.3%	18.9%	40.7%	14.8%
North Iowa Area	22.1%	10.0%	21.6%	11.4%	23.8%	12.1%	26.7%	13.5%	27.5%	10.1%
Iowa Lakes	26.9%	11.2%	28.1%	12.6%	21.2%	12.1%	35.9%	18.7%	33.0%	12.3%
Northwest	27.6%	12.9%	32.5%	18.0%	36.1%	19.3%	28.7%	17.3%	23.2%	16.2%
Iowa Central	37.6%	20.3%	39.1%	22.4%	44.1%	22.2%	38.2%	22.4%	35.8%	18.9%
Iowa Valley	18.4%	9.2%	20.2%	10.1%	27.4%	13.1%	26.0%	12.7%	26.9%	9.4%
Hawkeye	10.3%	4.1%	13.0%	5.2%	18.7%	6.4%	19.1%	7.9%	20.5%	4.9%
Eastern Iowa	12.8%	5.6%	7.1%	2.8%	23.9%	12.2%	18.5%	7.9%	21.6%	2.9%
Kirkwood	7.5%	3.0%	8.6%	4.0%	11.5%	4.5%	11.8%	4.2%	15.1%	3.9%
Des Moines Area	24.5%	14.0%	28.9%	17.0%	32.7%	18.4%	31.3%	19.7%	30.3%	14.0%
Western Iowa Tech	25.2%	12.5%	27.4%	14.0%	30.7%	16.0%	24.9%	12.8%	23.7%	14.8%
Iowa Western	22.7%	12.7%	24.2%	13.7%	29.2%	16.0%	25.3%	13.7%	24.7%	12.3%
Southwestern	25.9%	13.8%	27.2%	16.0%	34.6%	14.8%	31.7%	16.3%	31.7%	14.7%
Indian Hills	10.0%	4.0%	11.4%	4.5%	14.9%	5.2%	16.2%	7.0%	16.1%	4.0%
Southeastern	13.7%	4.9%	17.9%	7.2%	16.2%	5.9%	16.9%	6.5%	18.3%	7.2%
Total	**19.1%**	**9.1%**	**21.0%**	**10.6%**	**25.6%**	**12.3%**	**24.5%**	**12.6%**	**25.1%**	**9.8%**

SOURCE: Iowa Department of Education, Bureau of Community College Services, 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 4.1 percent in fiscal year 2008. Enrollment of students not jointly enrolled in high school increased 3.3 percent after declining in fiscal years 2006 and 2007 and increasing less than one percent in 2008.

The number of credit hours taken by each jointly enrolled student increased slightly from fiscal year 2008 with each jointly enrolled student enrolling in an average of 7.7 credit hours (Figure 4). The number of credit hours taken per jointly enrolled student has increased nearly one credit hour since fiscal year 2002. 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 percentage of total credit hours than total enrollment (Figure 3). In fiscal year 2009, joint enrollment accounted for 13.5 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 2009, Northeast Iowa 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, 25.1 percent of community college students were jointly enrolled in 2009 and joint enrollment accounted for 13.5 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: 2009

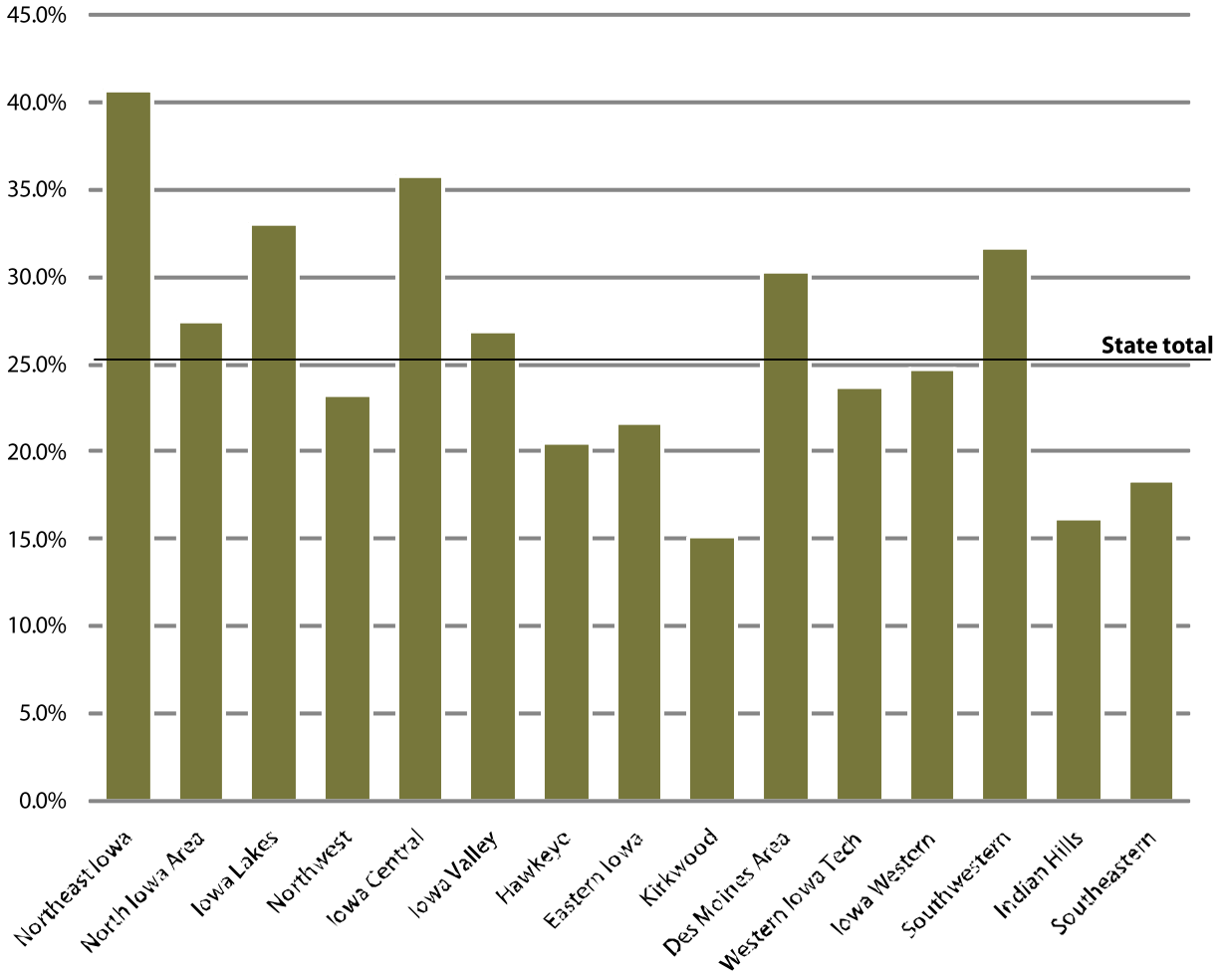
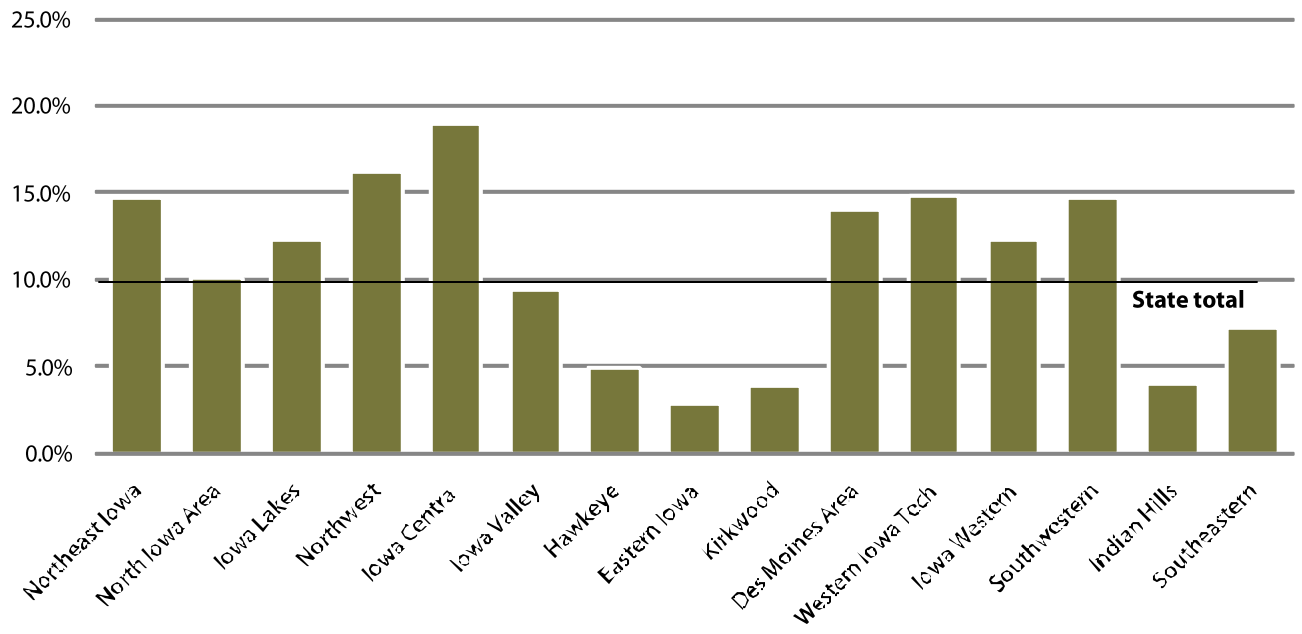


Table 3 — Joint Enrollment Credit Hours, by College: 2005-2009

College	2005	2006	2007	2008	2009	Average Annual Change 2005-2009
Northeast Iowa	12,665	15,173	15,906	18,414	31,954	26.0%
North Iowa Area	6,754	7,551	7,984	9,194	10,674	12.1%
Iowa Lakes	7,985	8,853	8,687	12,970	11,638	9.9%
Northwest	3,191	4,797	5,498	5,141	4,795	10.7%
Iowa Central	20,796	23,221	24,078	26,291	24,796	4.5%
Iowa Valley	6,161	6,252	8,164	7,854	8,661	8.9%
Hawkeye	4,982	6,247	8,168	9,958	10,808	21.4%
Eastern Iowa	8,599	4,438	18,230	11,757	14,894	14.7%
Kirkwood	10,339	13,422	15,660	14,276	17,906	14.7%
Des Moines Area	43,322	55,235	63,349	73,072	75,914	15.1%
Western Iowa Tech	13,261	14,386	16,240	12,766	11,546	-3.4%
Iowa Western	13,164	15,052	18,330	15,647	17,645	7.6%
Southwestern	4,057	4,735	4,788	5,244	5,404	7.4%
Indian Hills	4,079	4,514	5,568	7,727	8,445	20.0%
Southeastern	3,700	5,440	4,337	4,843	5,551	10.7%
Total	**163,052**	**189,313**	**224,985**	**235,152**	**260,629**	**12.4%**

SOURCE: Iowa Department of Education, Bureau of Community College Services, Community College MIS.
NOTE: Each bar "|" denotes 3,500 credit hours.

Figure 3 — Joint Enrollment as a Percentage of All Credit Hours, by College: 2009



Joint Enrollment Offering Arrangements

Contracted courses had the largest enrollment of the three types of joint enrollment offering arrangements accounting for 78.1 percent of jointly enrolled students in fiscal year 2009 (Figure 5, Table 4). Enrollment in contracted courses rose 5.9 percent from the previous year to 28,434 students. PSEO, which accounts for 16.1 percent of joint enrollment, had a 6.0 percent increase over fiscal year 2008. Enrollment of tuition paying students declined in fiscal year 2008, but increased 20.7 percent in fiscal year 2009.

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 2009, approximately 52.7 percent of joint enrollees were female compared with 56.5 percent of the overall student body (Figure 6). The phenomenon of proportionally greater male enrollment is driven by contracted course enrollment which was 50.0 percent female in fiscal year 2009. In terms of gender, contracted course enrollment more closely mirrors high school enrollment than community college enrollment. In contrast, PSEO and tuition enrollment were 63.8 percent and 61.7 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 2009, 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 (9.3 percent) followed by tuition (5.7 percent) and PSEO (3.9 percent). Hispanics were the largest minority group with 43.8 percent of minority joint enrollment followed by Asian and black students with 24.9 percent and 24.5 percent respectively (Figure 7). In contrast, 10.6 percent of the overall community college student body was reported to have a minority racial/ethnic background, 44.9 percent of which were black and 29.8 percent of which were Hispanic.

Figure 4 — Credit Hours Per Student, by College: 2009

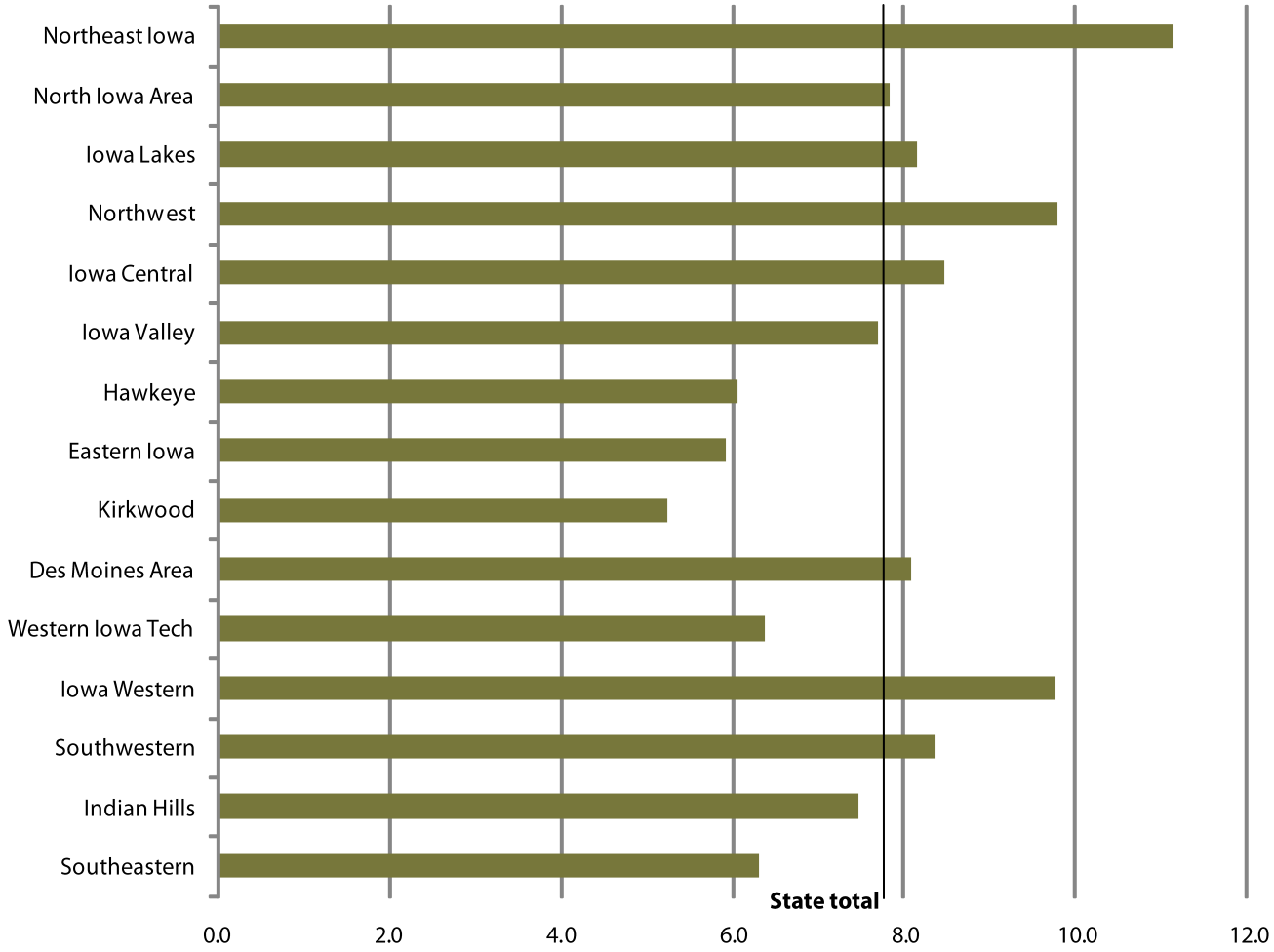


Figure 5 — Joint Enrollment by Offering Arrangement, by College: 2009

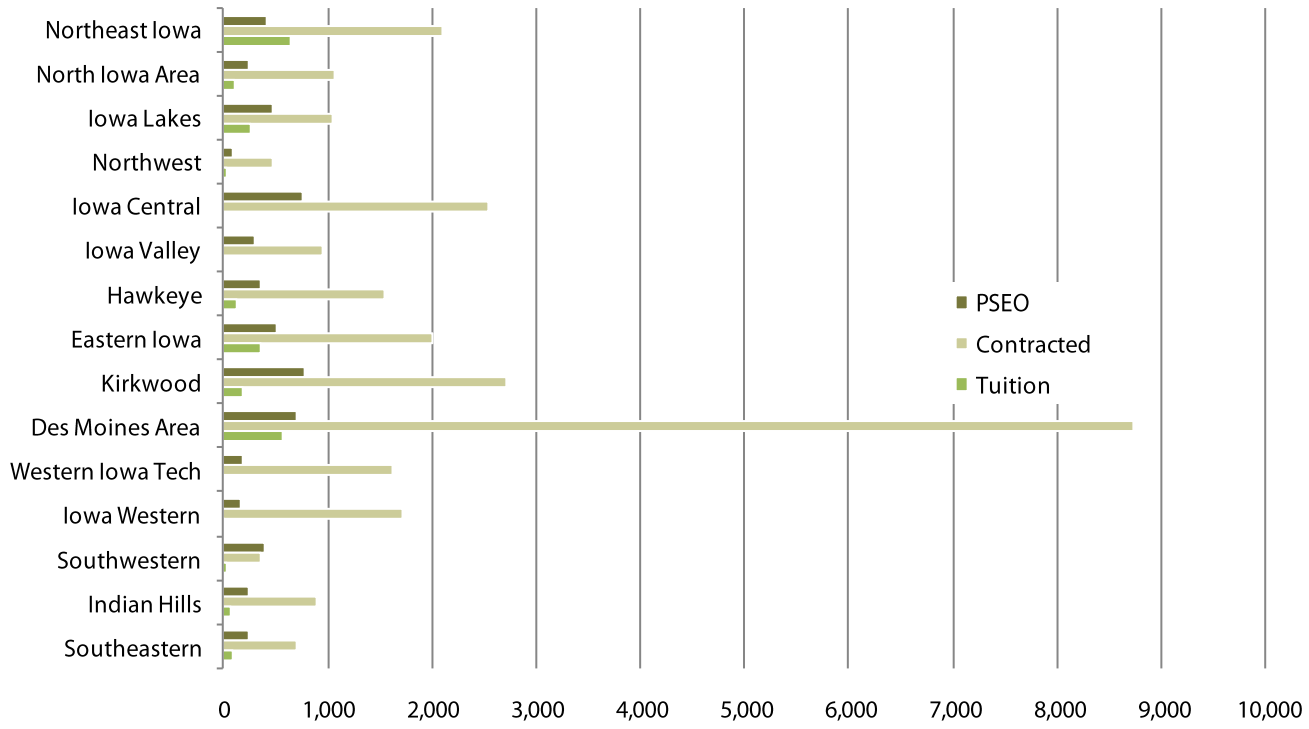


Table 4 — Joint Enrollment and Credit Hours by Offering Arrangement, by College: 2009

	PSEO		Contracted		Tuition		Total Joint Enrollment		
College	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Undupli-cated Joint Enrollment
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	1,084	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
Total	**5,871**	**31,367**	**28,434**	**204,584**	**2,437**	**24,679**	**36,827**	**260,629**	**33,537**

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

Figure 6 — Jointly Enrolled Student Gender, by College: 2009

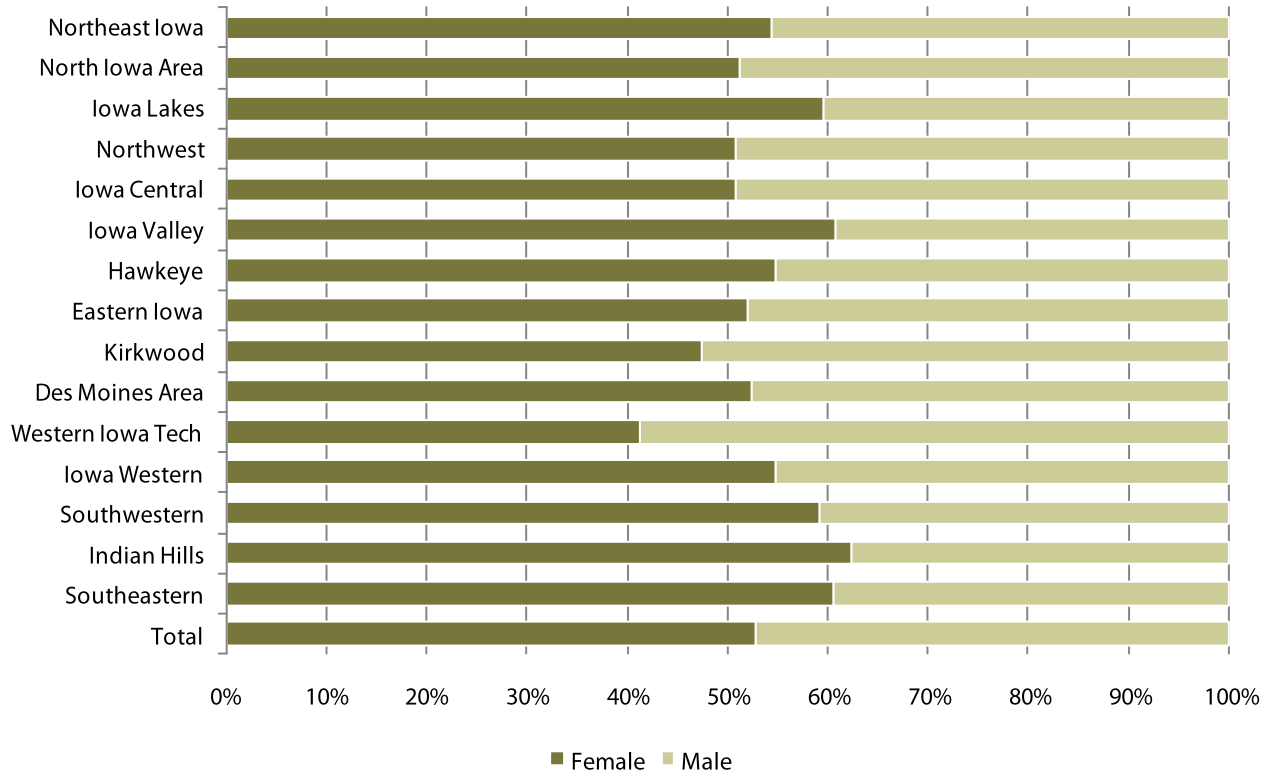
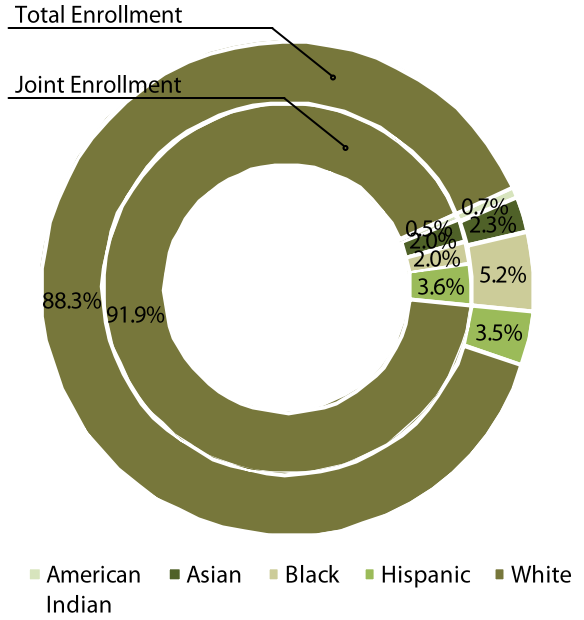
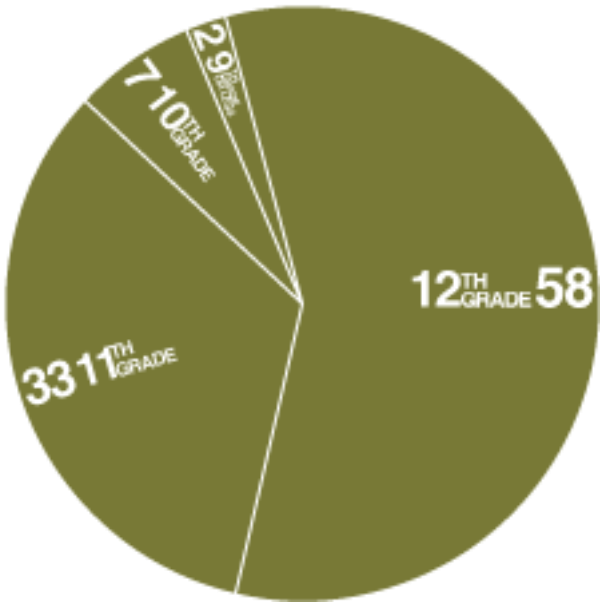


Figure 7 — Jointly Enrolled Student Racial and Ethnic Background: 2009



NOTE: Those not reporting racial/ethnic background are excluded.

Figure 8 — Jointly Enrolled Student High School Grade Level: 2009



As expected, jointly enrolled students were younger than the overall community college student body, but very few were younger than age 17 (about seven percent). More than 91 percent of jointly enrolled students were age 17, 18, or 19.

Jointly enrolled students were almost exclusively residents of Iowa. In fiscal year 2009, 99.7 percent of jointly enrolled students were from Iowa (88 out-of-state students and 22 foreign students were jointly enrolled).

Grade level of Jointly Enrolled Students

Similar to the prior year, more than 91 percent of jointly enrolled students were upperclassmen (Figure 8). Nearly 58 percent of students were seniors and another third were juniors. Only 6.8 percent of jointly enrolled students were sophomores in high school and 2.0 percent were freshmen.

Subject Areas of Concurrent Enrollment and PSEO Courses Taken

Unlike other sections of this report which utilize Community College MIS data, this section is based on Basic Education Data System (BEDS) data. The department analyzed data on the instances of concurrent enrollment and PSEO courses taken by subject area. Courses taken by tuition-paying students enrolling independent of the district not included.

Of PSEO courses taken, more than a third were in the subject area of Social Sciences and History (Table 5). English Language and Literature courses accounted for another 16.1 percent of courses taken.

Of concurrent enrollment courses taken, career and technical education disciplines account for a greater share of courses taken (Table 6). The subject area with the greatest instances of courses taken was English Language and Literature, followed by Social Sciences and History, Mathematics, and Foreign Language and Literature courses. Of career and technical education subject areas, computer and information sciences and health care sciences had the largest number of instances of courses taken.

Table 5 — PSEO Courses Taken by Subject Area: 2009

Subject Area	Instances of Courses Taken	Percent of Total
English Language and Literature	1,711 IIIIIIIIIIIIIIIII	16.1%
Mathematics	780 IIIIIII	7.3%
Life and Physical Sciences	457 IIII	4.3%
Social Sciences and History	3,700 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	34.8%
Fine and Performing Arts	425 IIII	4.0%
Foreign Language and Literature	76	0.7%
Religious Education and Theology	140 I	1.3%
Physical, Health, and Safety Education	384 III	3.6%
Computer and Information Sciences	301 III	2.8%
Communications and Audio/Visual Technology	139 I	1.3%
Business and Marketing	587 IIIII	5.5%
Manufacturing	78	0.7%
Health Care Sciences	668 IIIIII	6.3%
Public, Protective, and Government Services	297 II	2.8%
Hospitality and Tourism	64	0.6%
Architecture and Construction	43	0.4%
Agriculture, Food, and Natural Resources	141 I	1.3%
Human Services	206 II	1.9%
Transportation, Distribution, and Logistics	121 I	1.1%
Engineering and Technology	33	0.3%
Miscellaneous	211 II	2.0%
Miscellaneous - FCS	70	0.7%
Total	**10,632**	

SOURCE: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Basic Education Data System (BEDS), Spring 2009 file.
NOTE: Each bar "I" denotes 100 enrollees.

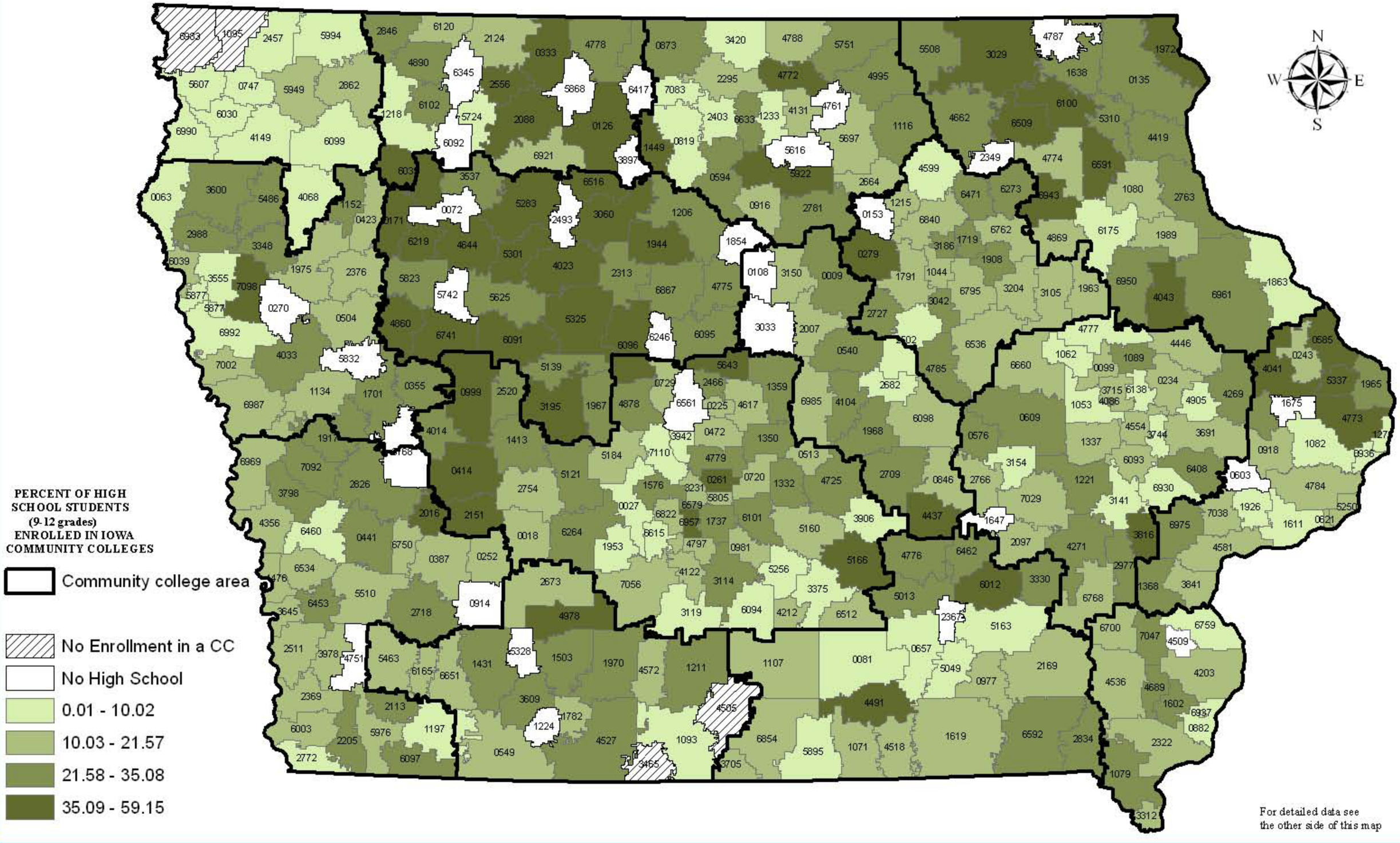
Table 6 — Concurrent Enrollment Courses Taken by Subject Area: 2009

Subject Area	Instances of Courses Taken	Percent of
English Language and Literature	26,108	20.6%
Mathematics	12,361	9.8%
Life and Physical Sciences	7,517	5.9%
Social Sciences and History	15,862	12.5%
Fine and Performing Arts	2,408	1.9%
Foreign Language and Literature	9,167	7.2%
Religious Education and Theology	25	0.0%
Physical, Health, and Safety Education	881	0.7%
Computer and Information Sciences	9,405	7.4%
Communications and Audio/Visual Technology	2,382	1.9%
Business and Marketing	6,564	5.2%
Manufacturing	2,381	1.9%
Health Care Sciences	9,226	7.3%
Public, Protective, and Government Services	773	0.6%
Hospitality and Tourism	978	0.8%
Architecture and Construction	2,794	2.2%
Agriculture, Food, and Natural Resources	2,609	2.1%
Human Services	2,306	1.8%
Transportation, Distribution, and Logistics	5,323	4.2%
Engineering and Technology	4,999	3.9%
Miscellaneous	1,537	1.2%
Miscellaneous - FCS	1,057	0.8%
Total	**126,663**	

SOURCE: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Project EASIER data collection system, Spring and Winter 2009 files.

NOTE: Each bar "I" denotes 300 enrollees.

FIGURE 9: PERCENT OF HIGH SCHOOL STUDENTS (9-12 GRADES) ENROLLMENT IN IOWA COMMUNITY COLLEGES FY'2009

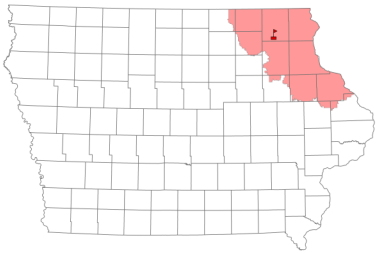


District Number	District Name	Percent (Joint)
0009	AGWSR	25.94
0018	ADAIR-CASEY	14.02
0027	ADEL-DESOTO-MINBURN	7.68
0063	AKRON WESTFIELD	5.76
0081	ALBIA	8.92
0099	ALBURNETT	10.95
0126	ALGONA	42.05
0135	ALLAMAKEE	31.62
0171	ALTA	45.35
0225	AMES	16.09
0234	ANAMOSA	17.81
0243	ANDREW	14.29
0252	ANITA	16.90
0261	ANKENY	47.94
0279	APLINGTON-PARKERSBURG	43.43
0333	ARMSTRONG-RINGSTED	44.66
0355	AR-WE-VA	25.44
0387	ATLANTIC	18.89
0414	AUDUBON	48.66
0423	AURELIA	20.69
0441	A-H-S-T	23.70
0472	BALLARD	14.32
0504	BATTLE CREEK-IDA GROVE	13.20
0513	BAXTER	12.33
0540	BCLUW	27.73
0549	BEDFORD	10.65
0576	BELLE PLAINE	24.38
0585	BELLEVUE	49.29
0594	BELMOND-KLEMME	22.03
0609	BENTON	22.37
0621	BETTENDORF	11.61
0657	EDDYVILLE-BLAKESBURG	6.84
0720	BONDURANT-FARRAR	18.35
0729	BOONE	20.66
0747	BOYDEN-HULL	2.67
0819	WEST HANCOCK	6.03
0846	MALCOM	17.37
0873	NORTH IOWA	30.86
0882	BURLINGTON	4.48
0916	CAL	16.16
0918	CALAMUS-WHEATLAND	19.63
0936	CAMANCHE	9.09
0977	CARDINAL	14.02
0981	CARLISLE	19.48
0999	CARROLL	43.94
1044	CEDAR FALLS	20.87
1053	CEDAR RAPIDS	6.32
1062	CENTER POINT-URBANA	7.00
1071	CENTERVILLE	11.54
1079	CENTRAL LEE	23.85
1080	CENTRAL	13.64
1082	CENTRAL CLINTON	5.37
1089	CENTRAL CITY	30.08
1093	CENTRAL DECATUR	9.46
1107	CHARITON	15.59
1116	CHARLES CITY	26.87
1134	CHARTER OAK-UTE	18.69
1152	CHEROKEE	28.89
1197	CLARINDA	8.37
1206	CLARION-GOLDFIELD	32.77
1211	CLARKE	24.75
1215	CLARKSVILLE	19.09
1218	CLAY CENTRAL-EVERLY	9.42
1221	CLEAR CREEK-AMANA	26.75
1233	CLEAR LAKE	6.56
1278	CLINTON	6.85
1332	COLFAX-MINGO	29.35
1337	COLLEGE	20.06
1350	COLLINS-MAXWELL	31.87
1359	COLO-NESCO	25.00
1368	COLUMBUS	32.06
1413	COON RAPIDS-BAYARD	29.80
1431	CORNING	28.80
1449	CORWITH-WESLEY	38.89
1476	COUNCIL BLUFFS	17.14
1503	CRESTON	23.50
1576	DALLAS CENTER-GRIMES	26.04
1602	DANVILLE	22.87
1611	DAVENPORT	7.98
1619	DAVIS COUNTY	15.67
1638	DECORAH	28.92
1701	DENISON	28.39
1719	DENVER	23.97
1737	DES MOINES INDEPENDENT	23.62
1782	DIAGONAL	15.63
1791	DIKE-NEW HARTFORD	19.27
1863	DUBUQUE	8.37
1908	DUNKERTON	25.71
1917	BOYER VALLEY	30.67
1926	DURANT	8.65
1944	EAGLE GROVE	39.53
1953	EARLHAM	6.80
1963	EAST BUCHANAN	14.97
1965	EAST CENTRAL	29.27
1967	EAST GREENE	30.00
1968	EAST MARSHALL	25.69
1970	EAST UNION	22.15
1972	EASTERN ALLAMAKEE	43.23
1975	RIVER VALLEY	16.77
1989	EDGEWOOD-COLESBURG	14.49
2007	ELDORA-NEW PROVIDENCE	14.14
2016	ELK HORN-KIMBALLTON	39.80
2088	EMMETSBURG	36.23
2097	ENGLISH VALLEYS	20.35
2113	ESSEX	26.92
2124	ESTHERVILLE LINCOLN C	14.86
2151	EXIRA	46.07
2169	FAIRFIELD	18.89
2205	FARRAGUT	28.57
2295	FOREST CITY	18.76
2313	FORT DODGE	27.93
2322	FORT MADISON	16.10
2369	FREMONT-MILLS	16.17
2376	GALVA-HOLSTEIN	21.57
2403	GARNER-HAYFIELD	9.69
2457	GEORGE-LITTLE ROCK	8.33
2466	GILBERT	24.37
2502	GLADBROOK-REINBECK	5.49
2511	GLENWOOD	19.68
2520	GLIDDEN-RALSTON	31.51
2556	GRAETTINGER	36.84
2664	GREENE	21.43
2673	NODAWAY	14.29
2682	GMG	6.55
2709	GRINNELL-NEWBURG	22.22
2718	GRISWOLD	25.82
2727	GRUNDY CENTER	27.63
2754	GUTHRIE CENTER	12.92
2763	CLAYTON RIDGE	24.26
2766	H-L-V	13.64
2772	HAMBURG	9.20
2781	HAMPTON-DUMONT	31.08
2826	HARLAN	24.29
2834	HARMONY	22.14
2846	HARRIS-LAKE PARK	26.32
2862	SANBORN	12.99
2977	HIGHLAND	25.26
2988	HINTON	27.83
3029	HOWARD-WINNESHIEK	43.52
3042	HUDSON	29.90
3060	HUMBOLDT	45.88
3105	INDEPENDENCE	21.34
3114	INDIANOLA	30.97
3119	INTERSTATE 35	2.34
3141	IOWA CITY	4.38
3150	IOWA FALLS	17.44
3154	IOWA VALLEY	9.69
3186	JANESVILLE CO	31.11
3195	JEFFERSON-SCRANTON	42.71
3204	JESUP	20.00
3231	JOHNSTON	20.74
3312	KEOKUK	15.70
3330	KEOTA	24.17
3348	KINGSLEY-PIERSON	28.38
3375	KNOXVILLE	9.32
3420	LAKE MILLS	5.43
3537	LAURENS-MARATHON	26.62
3555	LAWTON-BRONSON	8.22
3600	LE MARS	29.66
3609	LENOX	25.00
3645	LEWIS CENTRAL	17.95
3691	NORTH CEDAR	15.79
3705	LINEVILLE-CLIO	20.00
3715	LINN-MAR	17.07
3744	LISBON	2.35
3798	LOGAN-MAGNOLIA	24.79
3816	LONE TREE	38.64
3841	LOUISA-MUSCATINE	21.14
3906	LYNNVILLE-SULLY	6.70
3942	MADRID	4.88
3978	MALVERN	14.81
4014	MANNING	30.07
4023	WEBSTER	43.33
4033	MAPLE VALLEY	24.20
4041	MAQUOKETA	37.84
4043	MAQUOKETA VALLEY	42.24
4068	MARCUS-MERIDEN-CLEGHORN	8.16
4086	MARION I	24.88
4104	MARSHALLTOWN	24.75
4122	MARTENSDALE-ST MARYS	18.62
4131	MASON CITY	14.46
4149	MOC-FLOYD VALLEY	7.87
4203	MEDIAPOLIS	18.91
4212	MELCHER-DALLAS	15.32
4269	MIDLAND	31.21
4271	MID-PRAIRIE	23.59
4356	MISSOURI VALLEY	17.39
4419	MFL MARMAC	25.70
4437	MONTEZUMA	38.60
4446	MONTICELLO	11.98
4491	MORAVIA	42.72
4518	MOULTON-UDELL	19.05
4527	MOUNT AYR	23.88
4536	MOUNT PLEASANT	11.08
4554	MOUNT VERNON	14.45
4572	MURRAY	20.45
4581	MUSCATINE	20.81
4599	NASHUA-PLAINFIELD	8.00
4617	NEVADA	10.42
4644	NEWELL-FONDA	46.67
4662	NEW HAMPTON	28.76
4689	NEW LONDON	22.84
4725	NEWTON	29.60
4772	NORTH CENTRAL	41.53
4773	NORTHEAST	43.06
4774	NORTH FAYETTE	20.44
4775	NORTHEAST HAMILTON	32.56
4776	NORTH MAHASKA	27.11
4777	NORTH LINN	4.60
4778	NORTH KOSSUTH	23.02
4779	NORTH POLK	22.84
4784	NORTH SCOTT	15.48
4785	NORTH TAMA COUNTY	22.22
4788	NORTHWOOD-KENSETT	14.97
4797	NORWALK	15.80
4860	ODEBOLT-ARTHUR	46.73
4869	OELWEIN	16.30
4878	OGDEN	28.30
4890	OKOBOJI	28.81
4905	OLIN CO	7.25
4978	ORIENT-MACKSBURG	36.36
4995	OSAGE	32.95
5013	OSKALOOSA	23.39
5049	OTTUMWA	8.05
5121	PANORAMA	24.72
5139	PATON-CHURDAN	33.33
5160	PCM	11.57
5163	PEKIN	9.89
5166	PELLA	59.15
5184	PERRY	17.14
5250	PLEASANT VALLEY	10.73
5256	PLEASANTVILLE	8.20
5283	POCAHONTAS AREA	49.36
5301	POMEROY-PALMER	52.46
5310	POSTVILLE	27.12
5325	PRAIRIE VALLEY	36.84
5337	PRESTON	38.53
5463	RED OAK	18.75
5486	REMSEN-UNION	26.92
5508	RICEVILLE	29.03
5510	RIVERSIDE	19.55
5607	ROCK VALLEY	2.02
5625	ROCKWELL CITY-LYTTON	29.41
5643	ROLAND-STORY	41.79
5697	RK	20.92
5724	RUTHVEN-AYRSHIRE	8.86
5751	ST ANSGAR	24.55
5805	SAYDEL	18.06
5823	SCHALLER-CRESTLAND	31.86
5877	SERGEANT BLUFF-LUTON	5.49
5895	SEYMOUR	8.75
5922	MERSERVY-THORTON	37.05
5949	SHELDON COMM	12.80
5976	SHENANDOAH	11.91
5994	SIBLEY-OCHEYEDAN	8.08
6003	SIDNEY	15.97
6012	SIGOURNEY	45.23
6030	SIOUX CENTER	0.68
6035	SIOUX CENTRAL	38.04
6039	SIOUX CITY	15.29
6091	SOUTHERN CAL	43.48
6093	SOLON	11.64
6094	SOUTHEAST WARREN	7.19
6095	SOUTH HAMILTON	35.04
6096	GRAND	43.72
6097	SOUTH PAGE	25.00
6098	SOUTH TAMA COUNTY	13.48
6099	SOUTH O'BRIEN	2.24
6100	SOUTH WINNESHIEK	45.00
6101	SOUTHEAST POLK	32.57
6102	SPENCER	27.45
6120	SPIRIT LAKE	15.98
6138	SPRINGVILLE	8.39
6165	STANTON	16.00
6175	STARMONT	2.62
6219	STORM LAKE	38.32
6264	WEST CENTRAL VALLEY	32.93
6273	SUMNER	24.73
6408	TIPTON	32.87
6453	TREYNOR	31.44
6460	TRI-CENTER	8.20
6462	TRI-COUNTY	34.86
6471	TRIPOLI	23.42
6509	TURKEY VALLEY	37.33
6512	TWIN CEDARS	13.41
6516	TWIN RIVERS	39.53
6534	UNDERWOOD	14.91
6536	UNION	15.78
6579	URBANDALE	30.70
6591	VALLEY	38.51
6592	VAN BUREN	24.80
6615	VAN METER	5.47
6633	VENTURA	26.03
6651	VILLISCA	16.80
6660	VINTON-SHELLSBURG	20.10
6700	WACO	11.05
6741	WALL LAKE VIEW AUBURN	36.89
6750	WALNUT	10.77
6759	WAPELLO	8.97
6762	WAPSIE VALLEY	18.59
6768	WASHINGTON	18.38
6795	WATERLOO	13.01
6822	WAUKEE	21.28
6840	WAVERLY-SHELL ROCK	11.75
6854	WAYNE	13.04
6867	WEBSTER CITY	34.48
6921	WEST BEND-MALLARD	17.83
6930	WEST BRANCH	7.05
6937	WEST BURLINGTON I	2.18
6943	WEST CENTRAL	51.26
6950	WEST DELAWARE COUNTY	35.08
6957	WEST DES MOINES	36.23
6961	WESTERN DUBUQUE	27.32
6969	WEST HARRISON	18.97
6975	WEST LIBERTY	30.83
6985	WEST MARSHALL	21.20
6987	WEST MONONA	11.59
6990	WEST SIOUX	3.21
6992	WESTWOOD	6.84
7002	WHITING	14.29
7029	WILLIAMSBURG	15.91
7038	WILTON	17.50
7047	WINFIELD-MT UNION	32.41
7056	WINTERSET	21.02
7083	WODEN-CRYSTAL LAKE	6.48
7092	WOODBINE	24.84
7098	WOODBURY CENTRAL	58.01
7110	WOODWARD-GRANGER	10.02

NOTE: Unduplicated count. Data excludes 4681 (approx. 14%) jointly enrolled secondary students with missing district number.
SOURCE: Project Easier and CC MIS.

Northeast Iowa Community College

In fiscal year 2009, joint enrollment at Northeast Iowa Community College (NICC) totaled 2,869, or 40.7 percent of total enrollment. Of jointly enrolled students, approximately 13.3 percent were enrolled through PSEO, 66.2 percent were in contracted courses and 20.5 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 10.8 percent annually over the last five years. In fiscal year 2009, the number of jointly enrolled students at NICC increased 19.1 percent.



Joint Enrollment Statistics

Number of Students: 2,869

PSEO:	423
Contracted:	2,097
Tuition:	649

Percentage of All NICC Enrollment: 40.7%

Grade Level

≤ 9:	1.2%
10:	3.7%
11:	37.6%
12:	57.5%

Percentage of All NICC Credit Hours: 31.1%

Credit Hours/Student: 11.1

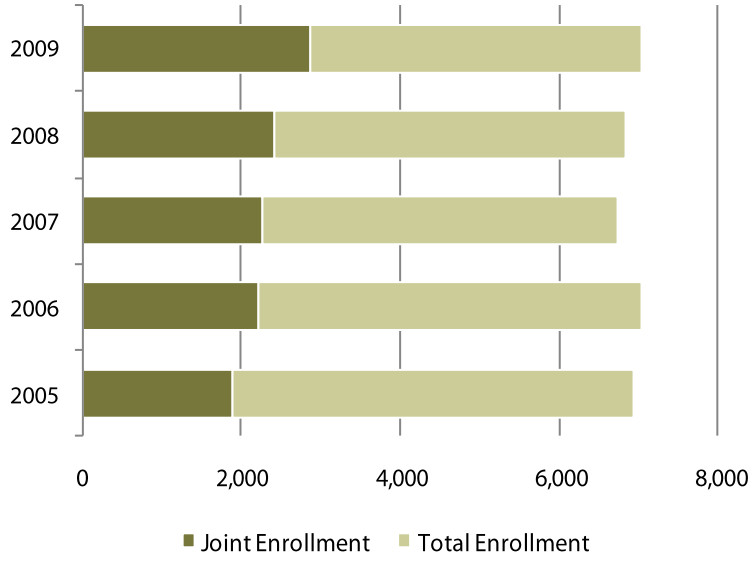
Gender

Male:	47.1%
Female:	52.9%

Race/Ethnicity

White:	91.9%
Black:	2.0%
Asian:	2.0%
American Indian:	0.5%
Hispanic:	3.6%

Joint Enrollment and Total Enrollment: 2005-2009



Joint Enrollment by Offering Arrangement: 2009

Instances of Concurrent Enrollment and PSEO Courses Taken at NICC, by Subject Area: 2009

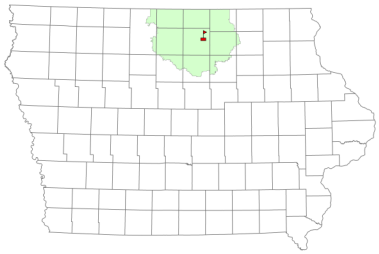
	PSEO		Concurrent Enrollment	
Subject Area	**Courses Taken**	**Percent of Total**	**Courses Taken**	**Percent of Total**
English Language and Literature	106	21.2%	2,912	34.8%
Mathematics	43	8.6%	510	6.1%
Life and Physical Sciences	29	5.8%	352	4.2%
Social Sciences and History	142	28.5%	1,739	20.8%
Fine and Performing Arts	11	2.2%	207	2.5%
Foreign Language and Literature	7	1.4%	10	0.1%
Religious Education and Theology	12	2.4%	0	0.0%
Physical, Health, and Safety Education	4	0.8%	94	1.1%
Computer and Information Sciences	19	3.8%	382	4.6%
Communications and Audio/Visual Technology	26	5.2%	53	0.6%
Business and Marketing	56	11.2%	435	5.2%
Manufacturing	5	1.0%	80	1.0%
Health Care Sciences	3	0.6%	698	8.3%
Public, Protective, and Government Services	8	1.6%	0	0.0%
Hospitality and Tourism		0.0%	32	0.4%
Architecture and Construction		0.0%	75	0.9%
Agriculture, Food, and Natural Resources	13	2.6%	426	5.1%
Human Services		0.0%	18	0.2%
Transportation, Distribution, and Logistics		0.0%	240	2.9%
Engineering and Technology	4	0.8%	50	0.6%
Miscellaneous	5	1.0%	0	0.0%
Miscellaneous - FCS	6	1.2%	55	0.7%
Total	**499**		**8,368**	

SOURCE: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Project EASIER data collection system, Spring 2009 file.

NOTE: Each bar "|" denotes 50 enrollees.

North Iowa Area Community College

In fiscal year 2009, joint enrollment at North Iowa Area Community College (NIACC) totaled 1,363, or 27.5 percent of total enrollment. Of jointly enrolled students, approximately 17.5 percent were enrolled through PSEO, 74.8 percent were in contracted courses and 7.7 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 9.6 percent annually over the last five years. In fiscal year 2009, the number of jointly enrolled students at NIACC increased 8.0 percent.



Joint Enrollment Statistics

Number of Students: 1,363

PSEO:	247
Contracted:	1,058
Tuition:	109

Percentage of All NIACC Enrollment: 27.5%

Grade Level

≤ 9:	0.6%
10:	5.1%
11:	33.9%
12:	60.5%

Percentage of All NIACC Credit Hours: 14.3%

Credit Hours/Student: 7.8

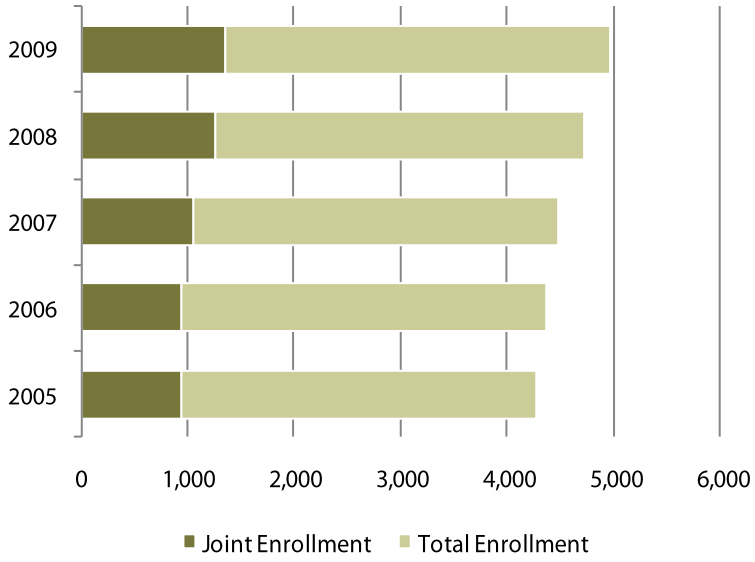
Gender

Male:	48.7%
Female:	51.3%

Race/Ethnicity

White:	96.6%
Black:	0.4%
Asian:	1.2%
American Indian:	0.0%
Hispanic:	1.9%

Joint Enrollment and Total Enrollment: 2005-2009



Joint Enrollment by Offering Arrangement: 2009

Instances of Concurrent Enrollment and PSEO Courses Taken at NIACC, by Subject Area: 2009

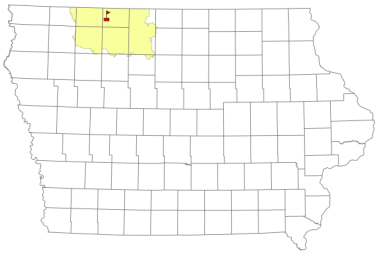
	PSEO		Concurrent Enrollment	
Subject Area	**Courses Taken**	**Percent of Total**	**Courses Taken**	**Percent of Total**
English Language and Literature	13	2.9%	1,058 IIIIIIIIIIIIIIIIIIIII	21.3%
Mathematics	55 I	12.4%	107 II	2.2%
Life and Physical Sciences	14	3.2%	90 I	1.8%
Social Sciences and History	121 II	27.4%	367 IIIIIII	7.4%
Fine and Performing Arts	20	4.5%	28	0.6%
Foreign Language and Literature		0.0%	0	0.0%
Religious Education and Theology		0.0%	0	0.0%
Physical, Health, and Safety Education	13	2.9%	1	0.0%
Computer and Information Sciences	21	4.8%	987 IIIIIIIIIIIIIIIIII	19.8%
Communications and Audio/Visual Technology	12	2.7%	121 II	2.4%
Business and Marketing	43	9.7%	398 IIIIIII	8.0%
Manufacturing	9	2.0%	135 II	2.7%
Health Care Sciences	30	6.8%	598 IIIIIIIIIII	12.0%
Public, Protective, and Government Services	18	4.1%	0	0.0%
Hospitality and Tourism	2	0.5%	16	0.3%
Architecture and Construction	5	1.1%	124 II	2.5%
Agriculture, Food, and Natural Resources	1	0.2%	386 IIIIIII	7.8%
Human Services	30	6.8%	85 I	1.7%
Transportation, Distribution, and Logistics		0.0%	210 IIII	4.2%
Engineering and Technology	2	0.5%	65 I	1.3%
Miscellaneous	26	5.9%	199 III	4.0%
Miscellaneous - FCS	7	1.6%	0	0.0%
Total	**442**		**4,975**	

SOURCE: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Project EASIER data collection system, Spring 2009 file.

NOTE: Each bar "I" denotes 50 enrollees.

Iowa Lakes Community College

In fiscal year 2009, joint enrollment at Iowa Lakes Community College (ILCC) totaled 1,427, or 33.0 percent of total enrollment. Of jointly enrolled students, approximately 26.6 percent were enrolled through PSEO, 58.7 percent were in contracted courses and 14.7 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 4.1 percent annually over the last five years. In fiscal year 2009, the number of jointly enrolled students at ILCC fell 9.8 percent.



Joint Enrollment Statistics

Number of Students: 1,427

PSEO:	742
Contracted:	1,042
Tuition:	261

Percentage of All ILCC Enrollment: 33.0%

Grade Level

≤ 9:	6.2%
10:	4.9%
11:	35.9%
12:	53.0%

Percentage of All ILCC Credit Hours: 12.3%

Credit Hours/Student: 8.2

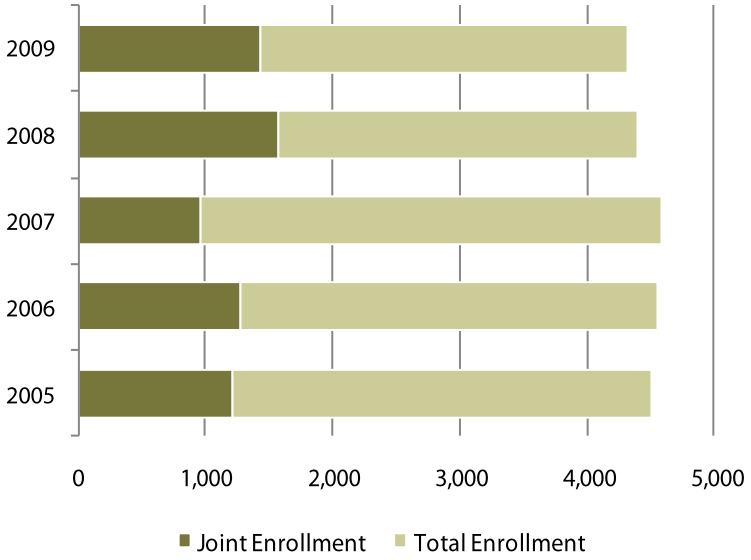
Gender

Male:	40.5%
Female:	59.5%

Race/Ethnicity

White:	97.4%
Black:	0.2%
Asian:	0.7%
American Indian:	0.2%
Hispanic:	1.6%

Joint Enrollment and Total Enrollment: 2005-2009



Joint Enrollment by Offering Arrangement: 2009

Instances of Concurrent Enrollment and PSEO Courses Taken at ILCC, by Subject Area: 2009

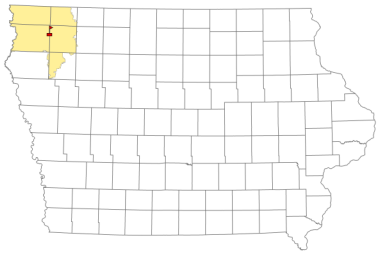
	PSEO		Concurrent Enrollment	
Subject Area	**Courses Taken**	**Percent of Total**	**Courses Taken**	**Percent of Total**
English Language and Literature	176 |||	24.0%	849 |||||||||||||||	16.6%
Mathematics	43	5.9%	614 |||||||||||	12.0%
Life and Physical Sciences	24	3.3%	758 |||||||||||||||	14.8%
Social Sciences and History	270 |||||	36.9%	459 |||||||||	9.0%
Fine and Performing Arts	22	3.0%	78		1.5%
Foreign Language and Literature	2	0.3%	619 |||||||||||	12.1%
Religious Education and Theology	3	0.4%	0	0.0%
Physical, Health, and Safety Education	15	2.0%	6	0.1%
Computer and Information Sciences	12	1.6%	130 ||	2.5%
Communications and Audio/Visual Technology	4	0.5%	70		1.4%
Business and Marketing	19	2.6%	279 |||||	5.4%
Manufacturing	11	1.5%	123 ||	2.4%
Health Care Sciences	52		7.1%	225 ||||	4.4%
Public, Protective, and Government Services	14	1.9%	4	0.1%
Hospitality and Tourism	5	0.7%	132 ||	2.6%
Architecture and Construction	3	0.4%	70		1.4%
Agriculture, Food, and Natural Resources	16	2.2%	61		1.2%
Human Services	17	2.3%	170 |||	3.3%
Transportation, Distribution, and Logistics	13	1.8%	118 ||	2.3%
Engineering and Technology		0.0%	227 ||||	4.4%
Miscellaneous	7	1.0%	60		1.2%
Miscellaneous - FCS	4	0.5%	68		1.3%
Total	**732**		**5,120**	

SOURCE: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Project EASIER data collection system, Spring 2009 file.

NOTE: Each bar "|" denotes 50 enrollees.

Northwest Iowa Community College

In fiscal year 2009, joint enrollment at Northwest Iowa Community College (NCC) totaled 489, or 23.2 percent of total enrollment. Of jointly enrolled students, approximately 14.8 percent were enrolled through PSEO, 79.9 percent were in contracted courses and 5.3 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 1.6 percent annually over the last five years. In fiscal year 2009, the number of jointly enrolled students at NCC decreased 19.6 percent.



Joint Enrollment Statistics

Number of Students: 489

PSEO:	86
Contracted:	464
Tuition:	31

Percentage of All NCC Enrollment: 23.2%

Grade Level

≤ 9:	0.0%
10:	0.0%
11:	3.6%
12:	96.4%

Percentage of All NCC Credit Hours: 16.2%

Credit Hours/Student: 9.8

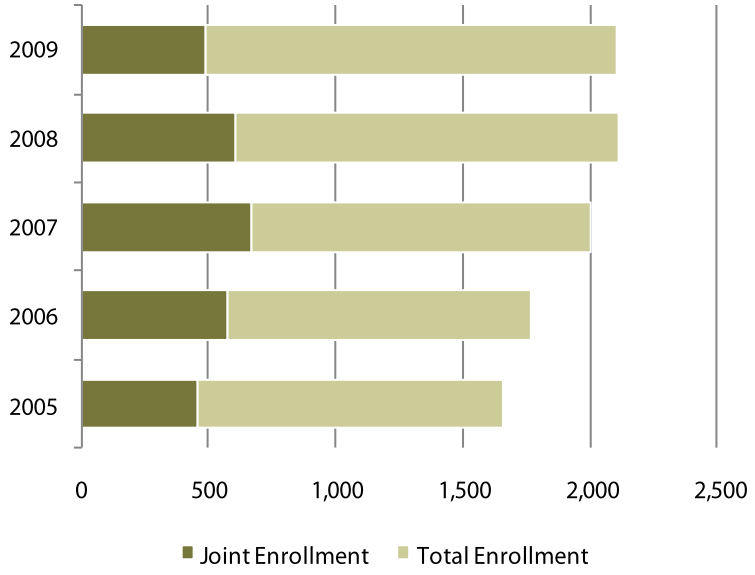
Gender

Male:	49.2%
Female:	50.8%

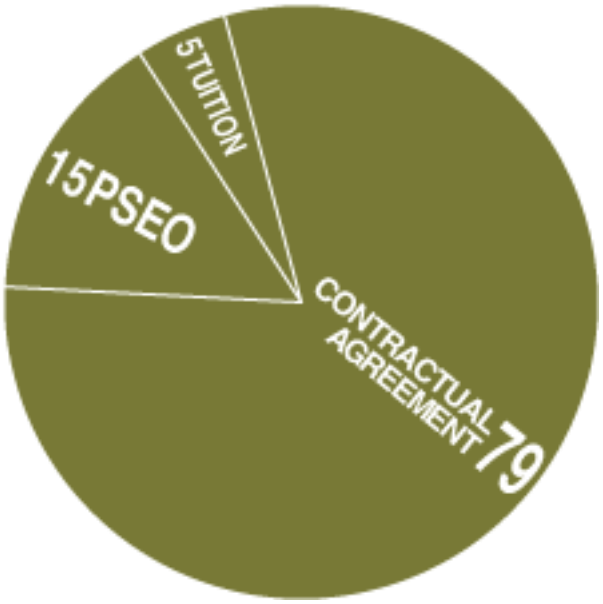
Race/Ethnicity

White:	99.1%
Black:	0.0%
Asian:	0.0%
American Indian:	0.0%
Hispanic:	0.9%

Joint Enrollment and Total Enrollment: 2005-2009



Joint Enrollment by Offering Arrangement: 2009



Instances of Concurrent Enrollment and PSEO Courses Taken at NCC, by Subject Area: 2009

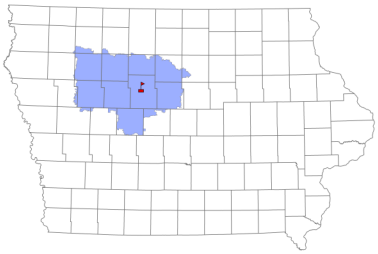
	PSEO		Concurrent Enrollment	
Subject Area	**Courses Taken**	**Percent of Total**	**Courses Taken**	**Percent of Total**
English Language and Literature	112 ||	57.1%	154 |||	7.0%
Mathematics	29	14.8%	151 |||	6.9%
Life and Physical Sciences	1	0.5%	381 |||||||	17.3%
Social Sciences and History	49	25.0%	430 ||||||||	19.5%
Fine and Performing Arts		0.0%	71 |	3.2%
Foreign Language and Literature		0.0%	441 ||||||||	20.0%
Religious Education and Theology		0.0%	4	0.2%
Physical, Health, and Safety Education		0.0%	41	1.9%
Computer and Information Sciences	1	0.5%	52 |	2.4%
Communications and Audio/Visual Technology		0.0%	11	0.5%
Business and Marketing	1	0.5%	20	0.9%
Manufacturing		0.0%	85 |	3.9%
Health Care Sciences	1	0.5%	171 |||	7.8%
Public, Protective, and Government Services		0.0%	0	0.0%
Hospitality and Tourism		0.0%	4	0.2%
Architecture and Construction		0.0%	19	0.9%
Agriculture, Food, and Natural Resources		0.0%	25	1.1%
Human Services		0.0%	16	0.7%
Transportation, Distribution, and Logistics		0.0%	57 |	2.6%
Engineering and Technology		0.0%	54 |	2.5%
Miscellaneous	1	0.5%	6	0.3%
Miscellaneous - FCS	1	0.5%	8	0.4%
Total	**196**		**2,201**	

SOURCE: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Project EASIER data collection system, Spring 2009 file.

NOTE: Each bar "|" denotes 50 enrollees.

Iowa Central Community College

In fiscal year 2009, joint enrollment at Iowa Central Community College (ICCC) totaled 2,921, or 35.8 percent of total enrollment. Of jointly enrolled students, approximately 23.1 percent were enrolled through PSEO, 76.9 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 2.9 percent annually over the last five years. In fiscal year 2009, the number of jointly enrolled students at ICCC decreased 3.5 percent.



Joint Enrollment Statistics

Number of Students: 2,921

PSEO:	762
Contracted:	2,541
Tuition:	0

Percentage of All ICCC Enrollment: 35.8%

Grade Level

≤ 9:	1.9%
10:	3.7%
11:	36.4%
12:	58.0%

Percentage of All ICCC Credit Hours: 18.9%

Credit Hours/Student: 8.5

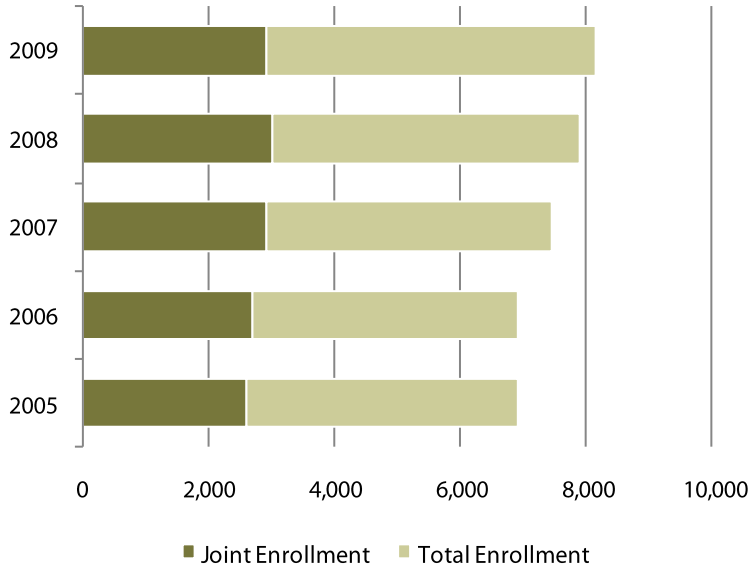
Gender

Male:	49.2%
Female:	50.8%

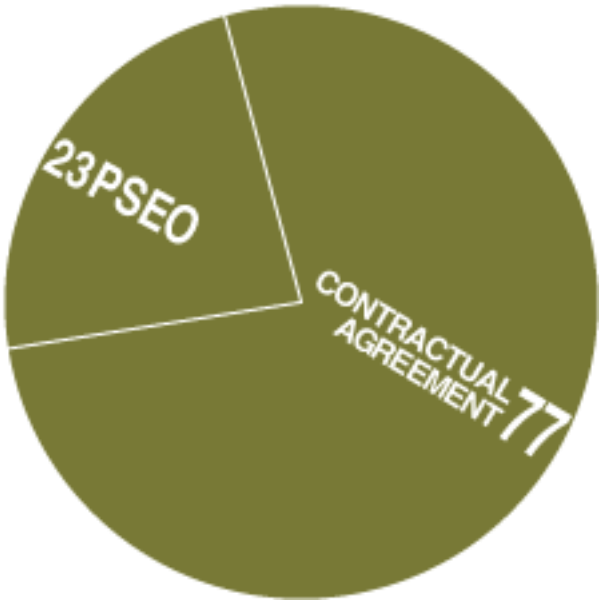
Race/Ethnicity

White:	91.3%
Black:	1.0%
Asian:	1.3%
American Indian:	0.1%
Hispanic:	6.3%

Joint Enrollment and Total Enrollment: 2005-2009



Joint Enrollment by Offering Arrangement: 2009



Instances of Concurrent Enrollment and PSEO Courses Taken at ICCC, by Subject Area: 2009

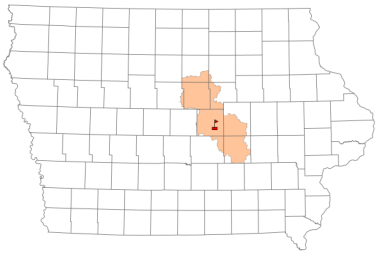
	PSEO		Concurrent Enrollment	
Subject Area	**Courses Taken**	**Percent of Total**	**Courses Taken**	**Percent of Total**
English Language and Literature	156	12.2%	2,870	21.5%
Mathematics	51	4.0%	1,000	7.5%
Life and Physical Sciences	92	7.2%	368	2.8%
Social Sciences and History	453	35.5%	2,198	16.5%
Fine and Performing Arts	12	0.9%	209	1.6%
Foreign Language and Literature	8	0.6%	266	2.0%
Religious Education and Theology	31	2.4%	10	0.1%
Physical, Health, and Safety Education	143	11.2%	126	0.9%
Computer and Information Sciences	21	1.6%	867	6.5%
Communications and Audio/Visual Technology	3	0.2%	238	1.8%
Business and Marketing	92	7.2%	1,046	7.8%
Manufacturing		0.0%	390	2.9%
Health Care Sciences	104	8.2%	965	7.2%
Public, Protective, and Government Services	45	3.5%	169	1.3%
Hospitality and Tourism		0.0%	67	0.5%
Architecture and Construction	2	0.2%	388	2.9%
Agriculture, Food, and Natural Resources	1	0.1%	332	2.5%
Human Services	40	3.1%	30	0.2%
Transportation, Distribution, and Logistics	2	0.2%	828	6.2%
Engineering and Technology		0.0%	745	5.6%
Miscellaneous		0.0%	238	1.8%
Miscellaneous - FCS	20	1.6%	11	0.1%
Total	**1,276**		**13,361**	

SOURCE: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Project EASIER data collection system, Spring 2009 file.

NOTE: Each bar "|" denotes 50 enrollees.

Iowa Valley Community College District

In fiscal year 2009, joint enrollment at Iowa Valley Community College District (IVCCD) totaled 1,124, or 26.9 percent of total enrollment. Of jointly enrolled students, approximately 24.0 percent were enrolled through PSEO, 76.0 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 10.6 percent annually over the last five years. In fiscal year 2009, the number of jointly enrolled students at IVCCD increased 8.8 percent.



Joint Enrollment Statistics

Number of Students: 1,124

PSEO:	299
Contracted:	946
Tuition:	0

Percentage of All IVCCD Enrollment: 26.9%

Grade Level

≤ 9:	0.7%
10:	4.7%
11:	34.4%
12:	60.3%

Percentage of All IVCCD Credit Hours: 13.1%

Credit Hours/Student: 7.7

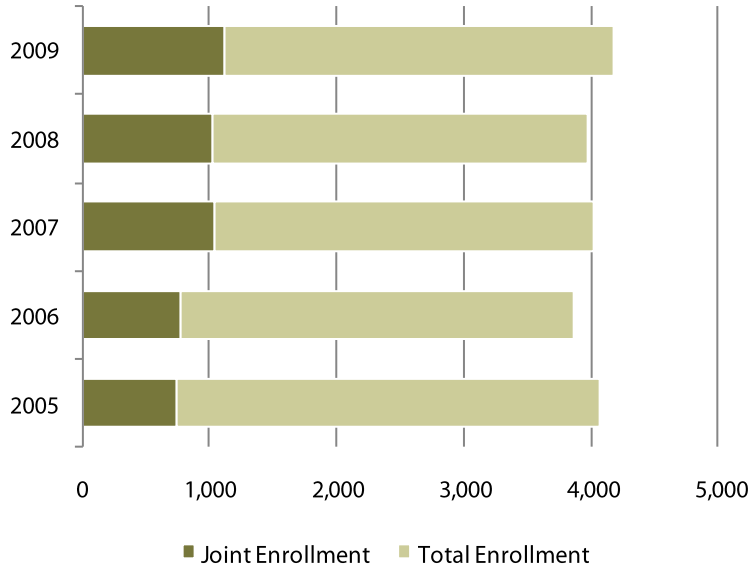
Gender

Male:	39.2%
Female:	60.8%

Race/Ethnicity

White:	87.3%
Black:	1.3%
Asian:	1.4%
American Indian:	0.8%
Hispanic:	9.2%

Joint Enrollment and Total Enrollment: 2005-2009



Joint Enrollment by Offering Arrangement: 2009

Instances of Concurrent Enrollment and PSEO Courses Taken at IVCCD, by Subject Area: 2009

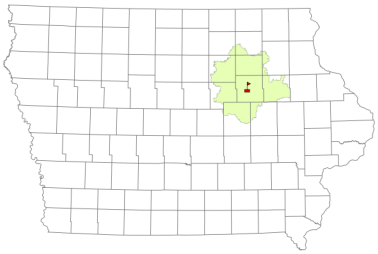
	PSEO		Concurrent Enrollment	
Subject Area	**Courses Taken**	**Percent of Total**	**Courses Taken**	**Percent of Total**
English Language and Literature	41	7.8%	1,045 |||||||||||||||||||||	19.6%
Mathematics	40	7.6%	879 |||||||||||||||||||	16.5%
Life and Physical Sciences	13	2.5%	764 |||||||||||||||||	14.3%
Social Sciences and History	198 |||	37.6%	572 |||||||||||	10.7%
Fine and Performing Arts	27	5.1%	62		1.2%
Foreign Language and Literature	4	0.8%	5	0.1%
Religious Education and Theology	8	1.5%	2	0.0%
Physical, Health, and Safety Education	11	2.1%	39	0.7%
Computer and Information Sciences	8	1.5%	287 |||||	5.4%
Communications and Audio/Visual Technology	29	5.5%	31	0.6%
Business and Marketing	30	5.7%	194 |||	3.6%
Manufacturing	0	0.0%	92		1.7%
Health Care Sciences	29	5.5%	639 |||||||||||	12.0%
Public, Protective, and Government Services	1	0.2%	37	0.7%
Hospitality and Tourism	4	0.8%	226 ||||	4.2%
Architecture and Construction	1	0.2%	96		1.8%
Agriculture, Food, and Natural Resources	8	1.5%	80		1.5%
Human Services	57		10.8%	261 |||||	4.9%
Transportation, Distribution, and Logistics	0	0.0%	4	0.1%
Engineering and Technology	9	1.7%	16	0.3%
Miscellaneous	0	0.0%	0	0.0%
Miscellaneous - FCS	8	1.5%	0	0.0%
Total	**526**		**5,331**	

SOURCE: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Project EASIER data collection system, Spring 2009 file.

NOTE: Each bar "|" denotes 50 enrollees.

Hawkeye Community College

In fiscal year 2009, joint enrollment at Hawkeye Community College (HCC) totaled 1,782, or 20.5 percent of total enrollment. Of jointly enrolled students, approximately 17.5 percent were enrolled through PSEO, 75.9 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 22.1 percent annually over the last five years. In fiscal year 2009, the number of jointly enrolled students at HCC increased 11.5 percent.



Joint Enrollment Statistics

Number of Students: 1,782

PSEO:	357
Contracted:	1,550
Tuition:	136

Percentage of All HCC Enrollment: 20.5%

Grade Level

≤ 9:	4.8%
10:	12.3%
11:	33.3%
12:	49.7%

Percentage of All HCC Credit Hours: 8.4%

Credit Hours/Student: 6.1

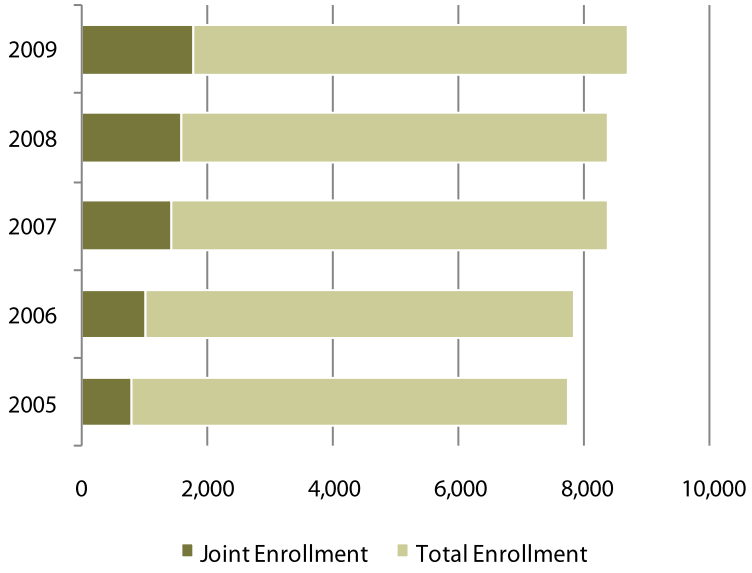
Gender

Male:	45.2%
Female:	54.8%

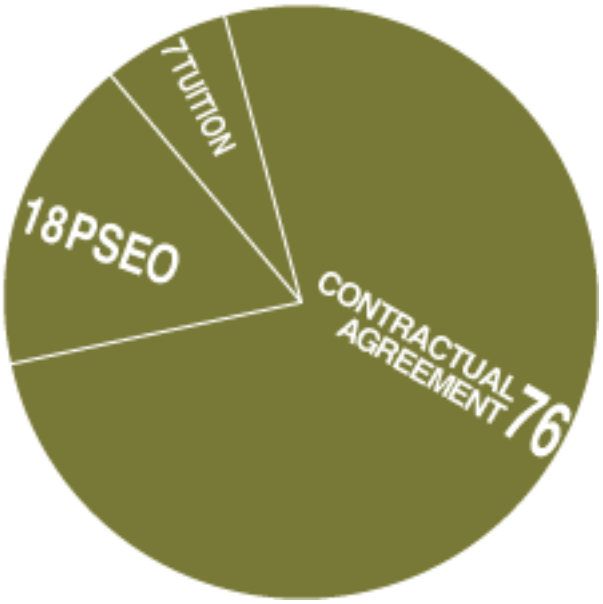
Race/Ethnicity

White:	94.0%
Black:	3.7%
Asian:	0.8%
American Indian:	0.1%
Hispanic:	1.4%

Joint Enrollment and Total Enrollment: 2005-2009



Joint Enrollment by Offering Arrangement: 2009



Instances of Concurrent Enrollment and PSEO Courses Taken at HCC, by Subject Area: 2009

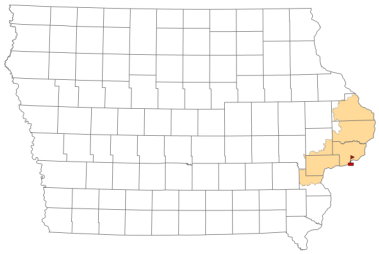
	PSEO		Concurrent Enrollment	
Subject Area	**Courses Taken**	**Percent of Total**	**Courses Taken**	**Percent of Total**
English Language and Literature	24	3.1%	819 IIIIIIIIIIIIIIII	17.5%
Mathematics	49	6.4%	727 IIIIIIIIIIIIII	15.5%
Life and Physical Sciences	17	2.2%	294 IIIII	6.3%
Social Sciences and History	422 IIIIIIII	55.3%	1,194 IIIIIIIIIIIIIIIIIIIIIII	25.5%
Fine and Performing Arts	36	4.7%	76 I	1.6%
Foreign Language and Literature	5	0.7%	0	0.0%
Religious Education and Theology	21	2.8%	0	0.0%
Physical, Health, and Safety Education	61 I	8.0%	9	0.2%
Computer and Information Sciences	23	3.0%	486 IIIIIIIII	10.4%
Communications and Audio/Visual Technology	6	0.8%	0	0.0%
Business and Marketing	39	5.1%	374 IIIIIII	8.0%
Manufacturing		0.0%	8	0.2%
Health Care Sciences	4	0.5%	336 IIIIII	7.2%
Public, Protective, and Government Services	24	3.1%	0	0.0%
Hospitality and Tourism	30	3.9%	0	0.0%
Architecture and Construction		0.0%	0	0.0%
Agriculture, Food, and Natural Resources		0.0%	55 I	1.2%
Human Services		0.0%	29	0.6%
Transportation, Distribution, and Logistics		0.0%	0	0.0%
Engineering and Technology	1	0.1%	225 IIII	4.8%
Miscellaneous	1	0.1%	0	0.0%
Miscellaneous - FCS		0.0%	45	1.0%
Total	**763**		**4,677**	

SOURCE: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Project EASIER data collection system, Spring 2009 file.

NOTE: Each bar "I" denotes 50 enrollees.

Eastern Iowa Community College District

In fiscal year 2009, joint enrollment at Eastern Iowa Community College District (EICCD) totaled 2,507, or 21.6 percent of total enrollment. Of jointly enrolled students, approximately 17.9 percent were enrolled through PSEO, 69.4 percent were in contracted courses and 12.7 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 15.0 percent annually over the last five years. In fiscal year 2009, the number of jointly enrolled students at EICCD increased 20.6 percent.



Joint Enrollment Statistics

Number of Students: 2,507

PSEO:	514
Contracted:	1,996
Tuition:	365

Percentage of All EICCD Enrollment: 21.6%

Grade Level

≤ 9:	5.7%
10:	7.7%
11:	31.2%
12:	55.5%

Percentage of All EICCD Credit Hours: 9.8%

Credit Hours/Student: 5.9

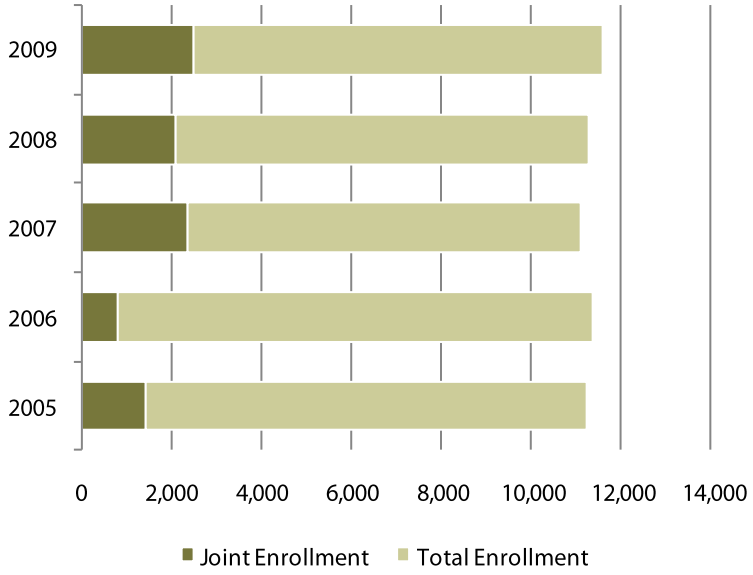
Gender

Male:	47.9%
Female:	52.1%

Race/Ethnicity

White:	88.2%
Black:	2.1%
Asian:	1.6%
American Indian:	0.8%
Hispanic:	7.4%

Joint Enrollment and Total Enrollment: 2005-2009



Joint Enrollment by Offering Arrangement: 2009

Instances of Concurrent Enrollment and PSEO Courses Taken at EICCD, by Subject Area: 2009

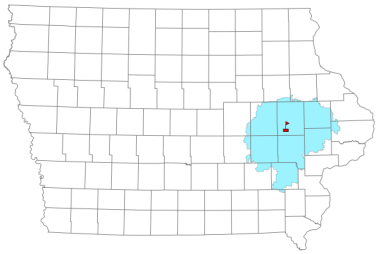
	PSEO		Concurrent Enrollment	
Subject Area	**Courses Taken**	**Percent of Total**	**Courses Taken**	**Percent of Total**
English Language and Literature	204	22.4%	484	7.0%
Mathematics	49	5.4%	531	7.6%
Life and Physical Sciences	34	3.7%	375	5.4%
Social Sciences and History	357	39.1%	626	9.0%
Fine and Performing Arts	67	7.3%	50	0.7%
Foreign Language and Literature	2	0.2%	1,005	14.5%
Religious Education and Theology	14	1.5%	0	0.0%
Physical, Health, and Safety Education	8	0.9%	17	0.2%
Computer and Information Sciences	51	5.6%	74	1.1%
Communications and Audio/Visual Technology	7	0.8%	0	0.0%
Business and Marketing	34	3.7%	820	11.8%
Manufacturing	6	0.7%	612	8.8%
Health Care Sciences	31	3.4%	290	4.2%
Public, Protective, and Government Services	2	0.2%	0	0.0%
Hospitality and Tourism	1	0.1%	265	3.8%
Architecture and Construction		0.0%	58	0.8%
Agriculture, Food, and Natural Resources		0.0%	74	1.1%
Human Services	2	0.2%	401	5.8%
Transportation, Distribution, and Logistics	2	0.2%	134	1.9%
Engineering and Technology	10	1.1%	1,011	14.6%
Miscellaneous	30	3.3%	81	1.2%
Miscellaneous - FCS	1	0.1%	40	0.6%
Total	**912**		**6,948**	

SOURCE: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Project EASIER data collection system, Spring 2009 file.

NOTE: Each bar "|" denotes 50 enrollees.

Kirkwood Community College

In fiscal year 2009, joint enrollment at Kirkwood Community College (KCC) totaled 3,412, or 15.1 percent of total enrollment. Of jointly enrolled students, approximately 21.1 percent were enrolled through PSEO, 73.7 percent were in contracted courses and 5.1 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 20.8 percent annually over the last five years. In fiscal year 2009, the number of jointly enrolled students at KCC increased 35.0 percent.



Joint Enrollment Statistics

Number of Students: 3,412

PSEO:	776
Contracted:	2,710
Tuition:	189

Percentage of All KCC Enrollment: 15.1%

Grade Level

≤ 9:	1.7%
10:	14.1%
11:	29.9%
12:	54.3%

Percentage of All KCC Credit Hours: 5.2%

Credit Hours/Student: 5.2

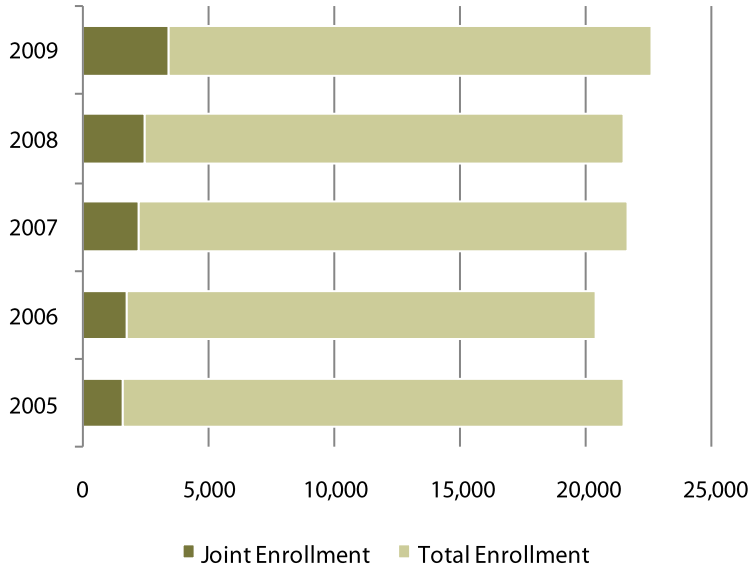
Gender

Male:	52.6%
Female:	47.4%

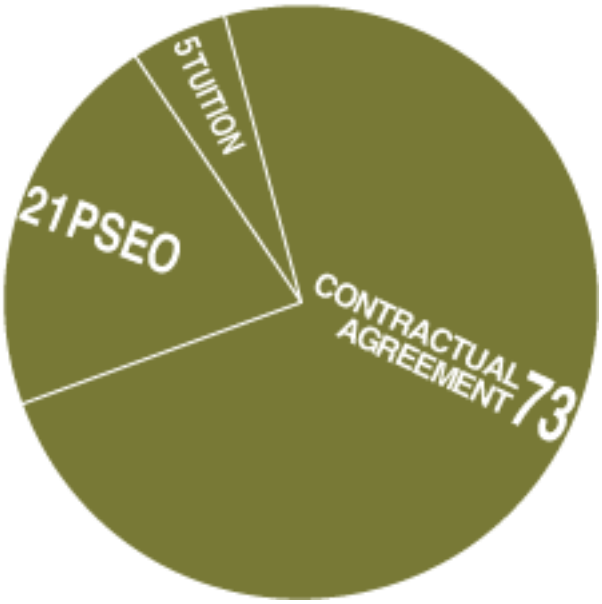
Race/Ethnicity

White:	93.8%
Black:	1.8%
Asian:	1.8%
American Indian:	0.5%
Hispanic:	2.1%

Joint Enrollment and Total Enrollment: 2005-2009



Joint Enrollment by Offering Arrangement: 2009



Instances of Concurrent Enrollment and PSEO Courses Taken at KCC, by Subject Area: 2009

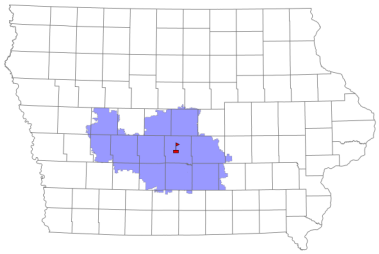
	PSEO		Concurrent Enrollment	
Subject Area	**Courses Taken**	**Percent of Total**	**Courses Taken**	**Percent of Total**
English Language and Literature	229 IIII	18.4%	671 IIIIIIIIIIIII	8.8%
Mathematics	55 I	4.4%	109 II	1.4%
Life and Physical Sciences	79 I	6.3%	283 IIIII	3.7%
Social Sciences and History	393 IIIIIII	31.6%	194 III	2.6%
Fine and Performing Arts	91 I	7.3%	67 I	0.9%
Foreign Language and Literature	17	1.4%	50 I	0.7%
Religious Education and Theology	14	1.1%	0	0.0%
Physical, Health, and Safety Education	1	0.1%	407 IIIIIIII	5.4%
Computer and Information Sciences	33	2.7%	1,253 IIIIIIIIIIIIIIIIIIIIIIIII	16.5%
Communications and Audio/Visual Technology	8	0.6%	921 IIIIIIIIIIIIIIIII	12.1%
Business and Marketing	53 I	4.3%	226 IIII	3.0%
Manufacturing	9	0.7%	160 III	2.1%
Health Care Sciences	42	3.4%	1,278 IIIIIIIIIIIIIIIIIIIIIIII	16.8%
Public, Protective, and Government Services	22	1.8%	0	0.0%
Hospitality and Tourism	5	0.4%	19	0.2%
Architecture and Construction		0.0%	52 I	0.7%
Agriculture, Food, and Natural Resources	52 I	4.2%	51 I	0.7%
Human Services	11	0.9%	126 II	1.7%
Transportation, Distribution, and Logistics	10	0.8%	344 IIIIII	4.5%
Engineering and Technology	4	0.3%	1,322 IIIIIIIIIIIIIIIIIIIIIIIII	17.4%
Miscellaneous	114 II	9.2%	73 I	1.0%
Miscellaneous - FCS	3	0.2%	0	0.0%
Total	**1,245**		**7,606**	

SOURCE: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Project EASIER data collection system, Spring 2009 file.

NOTE: Each bar "I" denotes 50 enrollees.

Des Moines Area Community College

In fiscal year 2009, joint enrollment at Des Moines Area Community College (DMACC) totaled 9,376, or 30.3 percent of total enrollment. Of jointly enrolled students, approximately 7.0 percent were enrolled through PSEO, 87.3 percent were in contracted courses and 5.8 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 11.5 percent annually over the last five years. In fiscal year 2009, the number of jointly enrolled students at DMACC increased 1.4 percent.



Joint Enrollment Statistics

Number of Students: 9,376

PSEO:	697
Contracted:	8,738
Tuition:	577

Percentage of All DMACC Enrollment: 30.3%

Grade Level

≤ 9:	0.5%
10:	6.5%
11:	33.2%
12:	59.7%

Percentage of All DMACC Credit Hours: 19.2%

Credit Hours/Student: 8.1

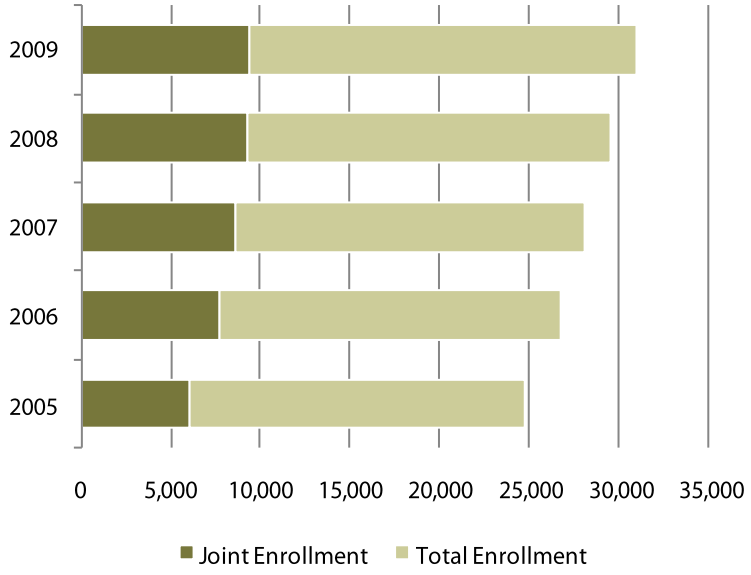
Gender

Male:	47.5%
Female:	52.5%

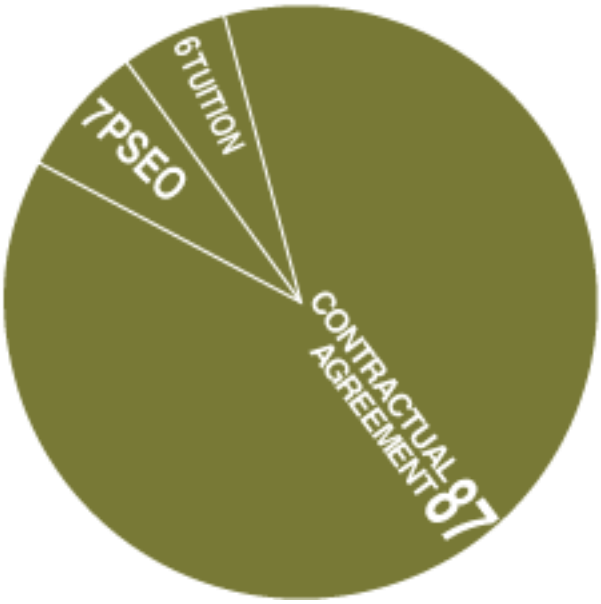
Race/Ethnicity

White:	87.8%
Black:	3.8%
Asian:	4.1%
American Indian:	0.7%
Hispanic:	3.6%

Joint Enrollment and Total Enrollment: 2005-2009



Joint Enrollment by Offering Arrangement: 2009



Instances of Concurrent Enrollment and PSEO Courses Taken at DMACC, by Subject Area: 2009

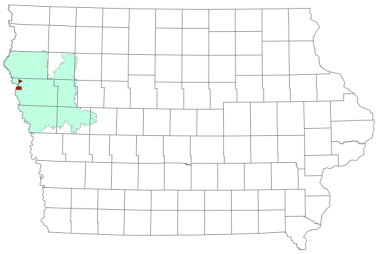
	PSEO		Concurrent Enrollment	
Subject Area	**Courses Taken**	**Percent of Total**	**Courses Taken**	**Percent of Total**
English Language and Literature	220	12.8%	8,227	19.5%
Mathematics	108	6.3%	5,082	12.0%
Life and Physical Sciences	69	4.0%	2,062	4.9%
Social Sciences and History	666	38.9%	3,435	8.1%
Fine and Performing Arts	38	2.2%	1,370	3.2%
Foreign Language and Literature	21	1.2%	5,876	13.9%
Religious Education and Theology	26	1.5%	0	0.0%
Physical, Health, and Safety Education	26	1.5%	1	0.0%
Computer and Information Sciences	62	3.6%	2,553	6.0%
Communications and Audio/Visual Technology	18	1.1%	813	1.9%
Business and Marketing	64	3.7%	2,421	5.7%
Manufacturing	16	0.9%	385	0.9%
Health Care Sciences	124	7.2%	1,846	4.4%
Public, Protective, and Government Services	111	6.5%	509	1.2%
Hospitality and Tourism	15	0.9%	211	0.5%
Architecture and Construction	23	1.3%	1,242	2.9%
Agriculture, Food, and Natural Resources	6	0.4%	941	2.2%
Human Services	25	1.5%	864	2.0%
Transportation, Distribution, and Logistics	53	3.1%	2,127	5.0%
Engineering and Technology	2	0.1%	735	1.7%
Miscellaneous	21	1.2%	845	2.0%
Miscellaneous - FCS		0.0%	723	1.7%
Total	**1,714**		**42,268**	

SOURCE: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Project EASIER data collection system, Spring 2009 file.

NOTE: Each bar "|" denotes 50 enrollees.

Western Iowa Tech Community College

In fiscal year 2009, joint enrollment at Western Iowa Tech Community College (WITCC) totaled 1,808, or 23.7 percent of total enrollment. Of jointly enrolled students, approximately 10.4 percent were enrolled through PSEO, 89.6 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 decreased an average of 2.8 percent annually over the last five years. In fiscal year 2009, the number of jointly enrolled students at WITCC decreased 3.9 percent.



Joint Enrollment Statistics

Number of Students: 1,808

PSEO:	188
Contracted:	1,620
Tuition:	0

Percentage of All WITCC Enrollment: 23.7%

Grade Level

≤ 9:	5.0%
10:	12.3%
11:	32.8%
12:	49.9%

Percentage of All WITCC Credit Hours: 11.9%

Credit Hours/Student: 6.4

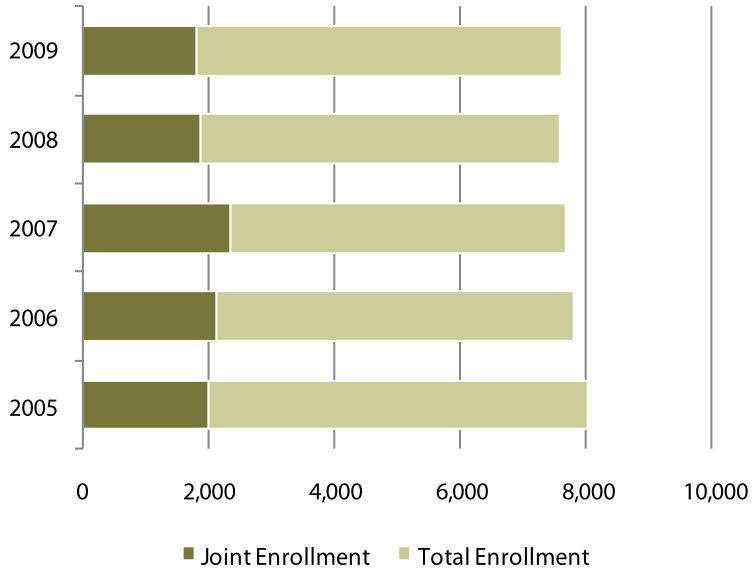
Gender

Male:	58.8%
Female:	41.2%

Race/Ethnicity

White:	80.0%
Black:	1.8%
Asian:	1.9%
American Indian:	0.5%
Hispanic:	15.8%

Joint Enrollment and Total Enrollment: 2005-2009



Joint Enrollment by Offering Arrangement: 2009

Instances of Concurrent Enrollment and PSEO Courses Taken at WITCC, by Subject Area: 2009

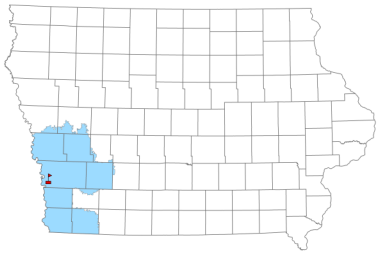
	PSEO		Concurrent Enrollment	
Subject Area	**Courses Taken**	**Percent of Total**	**Courses Taken**	**Percent of Total**
English Language and Literature	24	5.0%	890 IIIIIIIIIIIIIIIIII	12.6%
Mathematics	21	4.4%	398 IIIIIIII	5.6%
Life and Physical Sciences	1	0.2%	139 II	2.0%
Social Sciences and History	206 IIII	42.9%	1,739 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	24.6%
Fine and Performing Arts	31	6.5%	109 II	1.5%
Foreign Language and Literature		0.0%	188 III	2.7%
Religious Education and Theology	6	1.3%	8	0.1%
Physical, Health, and Safety Education	61 I	12.7%	120 II	1.7%
Computer and Information Sciences	12	2.5%	1,048 IIIIIIIIIIIIIIIIIIII	14.8%
Communications and Audio/Visual Technology	1	0.2%	75 I	1.1%
Business and Marketing	24	5.0%	186 III	2.6%
Manufacturing		0.0%	195 III	2.8%
Health Care Sciences	37	7.7%	621 IIIIIIIIIIII	8.8%
Public, Protective, and Government Services	12	2.5%	28	0.4%
Hospitality and Tourism		0.0%	0	0.0%
Architecture and Construction		0.0%	90 I	1.3%
Agriculture, Food, and Natural Resources	30	6.3%	22	0.3%
Human Services	5	1.0%	159 III	2.2%
Transportation, Distribution, and Logistics	5	1.0%	696 IIIIIIIIIIIII	9.8%
Engineering and Technology		0.0%	359 IIIIIII	5.1%
Miscellaneous	1	0.2%	1	0.0%
Miscellaneous - FCS	3	0.6%	1	0.0%
Total	**480**		**7,072**	

SOURCE: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Project EASIER data collection system, Spring 2009 file.

NOTE: Each bar "I" denotes 50 enrollees.

Iowa Western Community College

In fiscal year 2009, joint enrollment at Iowa Western Community College (IWCC) totaled 1,805, or 24.7 percent of total enrollment. Of jointly enrolled students, approximately 8.8 percent were enrolled through PSEO, 90.2 percent were in contracted courses and 1.0 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 6.3 percent annually over the last five years. In fiscal year 2009, the number of jointly enrolled students at IWCC decreased 4.2 percent.



Joint Enrollment Statistics

Number of Students: 1,805

PSEO:	167
Contracted:	1,718
Tuition:	20

Percentage of All IWCC Enrollment: 24.7%

Grade Level

≤ 9:	0.1%
10:	2.9%
11:	34.7%
12:	62.3%

Percentage of All IWCC Credit Hours: 14.4%

Credit Hours/Student: 9.8

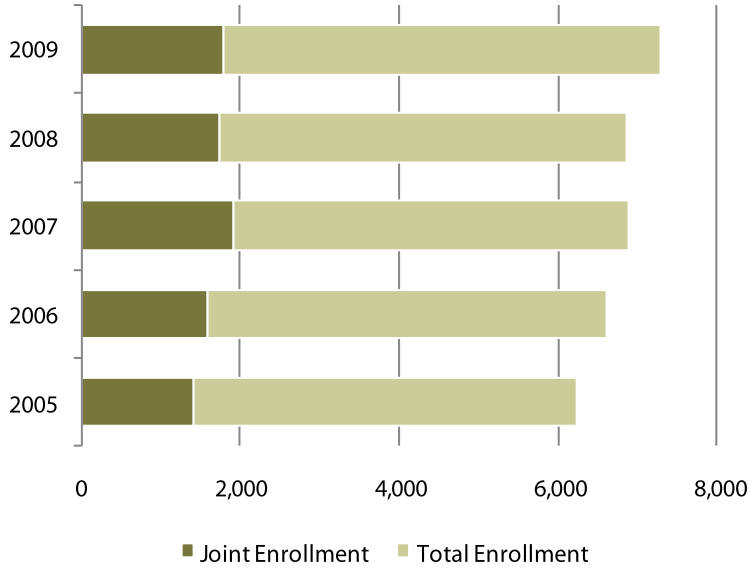
Gender

Male:	45.1%
Female:	54.9%

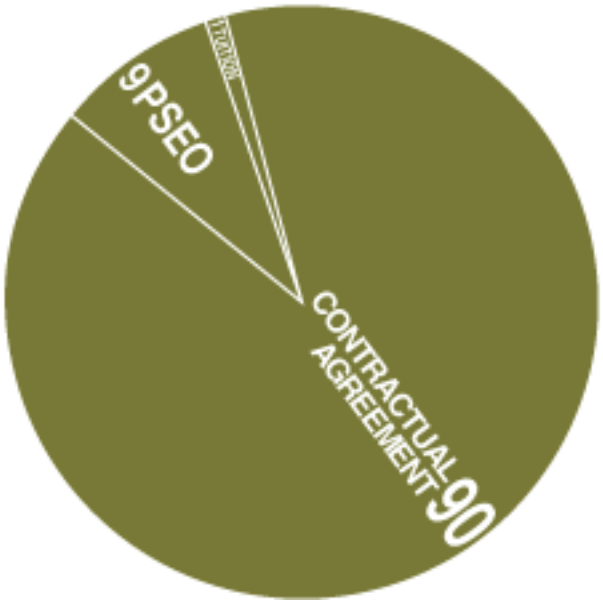
Race/Ethnicity

White:	97.4%
Black:	0.5%
Asian:	0.7%
American Indian:	0.2%
Hispanic:	1.2%

Joint Enrollment and Total Enrollment: 2005-2009



Joint Enrollment by Offering Arrangement: 2009



Instances of Concurrent Enrollment and PSEO Courses Taken at IWCC, by Subject Area: 2009

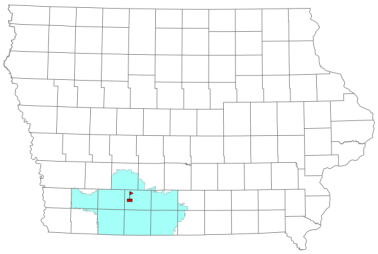
	PSEO		Concurrent Enrollment	
Subject Area	**Courses Taken**	**Percent of Total**	**Courses Taken**	**Percent of Total**
English Language and Literature	116	34.3%	3,592	38.4%
Mathematics	31	9.2%	1,166	12.5%
Life and Physical Sciences	11	3.3%	959	10.3%
Social Sciences and History	82	24.3%	1,560	16.7%
Fine and Performing Arts	2	0.6%	0	0.0%
Foreign Language and Literature	6	1.8%	210	2.2%
Religious Education and Theology	1	0.3%	0	0.0%
Physical, Health, and Safety Education	1	0.3%	9	0.1%
Computer and Information Sciences	7	2.1%	961	10.3%
Communications and Audio/Visual Technology	10	3.0%	20	0.2%
Business and Marketing	24	7.1%	100	1.1%
Manufacturing	21	6.2%	44	0.5%
Health Care Sciences	2	0.6%	214	2.3%
Public, Protective, and Government Services	2	0.6%	0	0.0%
Hospitality and Tourism	1	0.3%	6	0.1%
Architecture and Construction		0.0%	188	2.0%
Agriculture, Food, and Natural Resources		0.0%	0	0.0%
Human Services	3	0.9%	43	0.5%
Transportation, Distribution, and Logistics	7	2.1%	87	0.9%
Engineering and Technology		0.0%	116	1.2%
Miscellaneous	1	0.3%	0	0.0%
Miscellaneous - FCS	10	3.0%	80	0.9%
Total	**338**		**9,355**	

SOURCE: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Project EASIER data collection system, Spring 2009 file.

NOTE: Each bar "|" denotes 50 enrollees.

Southwestern Community College

In fiscal year 2009, joint enrollment at Southwestern Community College (SWCC) totaled 646, or 31.7 percent of total enrollment. Of jointly enrolled students, approximately 51.1 percent were enrolled through PSEO, 46.1 percent were in contracted courses and 2.8 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 9.6 percent annually over the last five years. In fiscal year 2009, the number of jointly enrolled students at SWCC increased 2.2 percent.



Joint Enrollment Statistics

Number of Students: 646

PSEO:	403
Contracted:	363
Tuition:	22

Percentage of All SWCC Enrollment: 31.7%

Grade Level

≤ 9:	1.9%
10:	2.2%
11:	35.9%
12:	60.0%

Percentage of All SWCC Credit Hours: 16.8%

Credit Hours/Student: 8.4

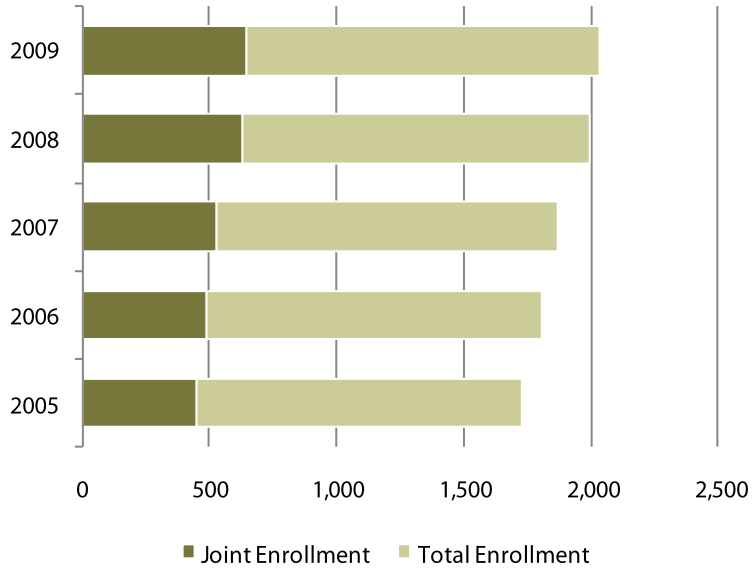
Gender

Male:	40.7%
Female:	59.3%

Race/Ethnicity

White:	96.7%
Black:	0.0%
Asian:	1.1%
American Indian:	0.5%
Hispanic:	1.7%

Joint Enrollment and Total Enrollment: 2005-2009



Joint Enrollment by Offering Arrangement: 2009

Instances of Concurrent Enrollment and PSEO Courses Taken at SWCC, by Subject Area: 2009

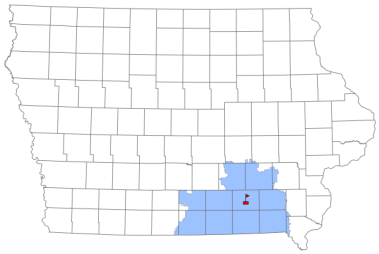
	PSEO		Concurrent Enrollment	
Subject Area	**Courses Taken**	**Percent of Total**	**Courses Taken**	**Percent of Total**
English Language and Literature	194 |||	27.9%	321 ||||||	17.8%
Mathematics	100 ||	14.4%	261 |||||	14.5%
Life and Physical Sciences	22	3.2%	39	2.2%
Social Sciences and History	199 |||	28.6%	93		5.2%
Fine and Performing Arts	50		7.2%	19	1.1%
Foreign Language and Literature		0.0%	0	0.0%
Religious Education and Theology		0.0%	0	0.0%
Physical, Health, and Safety Education	12	1.7%	8	0.4%
Computer and Information Sciences	7	1.0%	141 ||	7.8%
Communications and Audio/Visual Technology		0.0%	0	0.0%
Business and Marketing	63		9.1%	20	1.1%
Manufacturing		0.0%	2	0.1%
Health Care Sciences	29	4.2%	337 ||||||	18.7%
Public, Protective, and Government Services	4	0.6%	0	0.0%
Hospitality and Tourism	1	0.1%	0	0.0%
Architecture and Construction		0.0%	182 |||	10.1%
Agriculture, Food, and Natural Resources	3	0.4%	10	0.6%
Human Services	5	0.7%	41	2.3%
Transportation, Distribution, and Logistics	1	0.1%	286 |||||	15.9%
Engineering and Technology		0.0%	44	2.4%
Miscellaneous		0.0%	0	0.0%
Miscellaneous - FCS	6	0.9%	0	0.0%
Total	**696**		**1,804**	

SOURCE: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Project EASIER data collection system, Spring 2009 file.

NOTE: Each bar "|" denotes 50 enrollees.

Indian Hills Community College

In fiscal year 2009, joint enrollment at Indian Hills Community College (IHCC) totaled 1,130, or 16.1 percent of total enrollment. Of jointly enrolled students, approximately 20.2 percent were enrolled through PSEO, 73.3 percent were in contracted courses and 6.5 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 16.4 percent annually over the last five years. In fiscal year 2009, the number of jointly enrolled students at IHCC increased 6.5 percent.



Joint Enrollment Statistics

Number of Students: 1,130

PSEO:	244
Contracted:	887
Tuition:	79

Percentage of All IHCC Enrollment: 16.1%

Grade Level

≤ 9:	1.4%
10:	4.5%
11:	30.2%
12:	63.9%

Percentage of All IHCC Credit Hours: 7.4%

Credit Hours/Student: 7.5

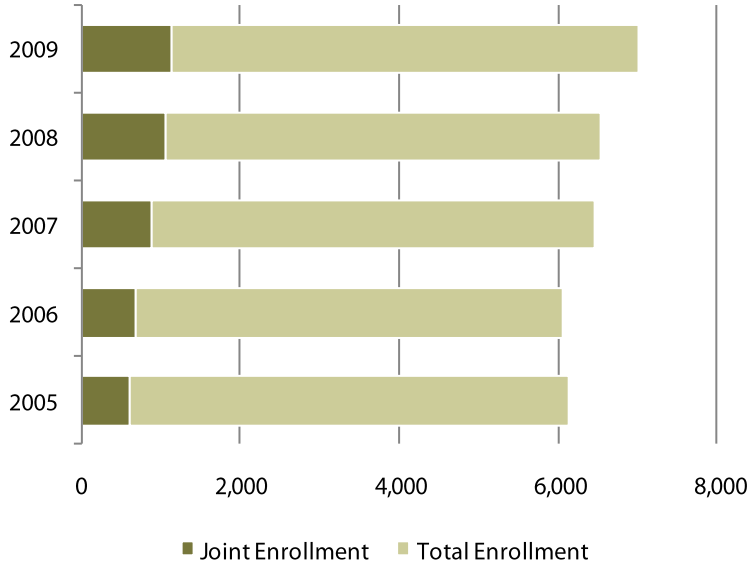
Gender

Male:	37.6%
Female:	62.4%

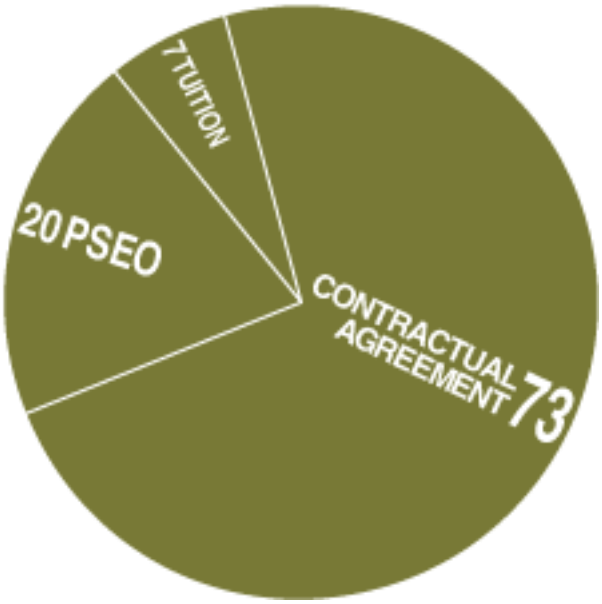
Race/Ethnicity

White:	93.2%
Black:	0.8%
Asian:	0.8%
American Indian:	3.5%
Hispanic:	1.9%

Joint Enrollment and Total Enrollment: 2005-2009



Joint Enrollment by Offering Arrangement: 2009



Instances of Concurrent Enrollment and PSEO Courses Taken at IHCC, by Subject Area: 2009

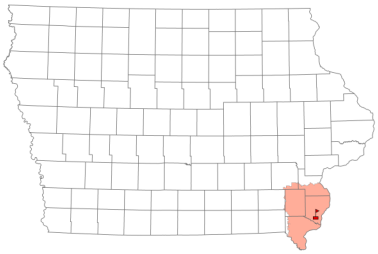
	PSEO		Concurrent Enrollment	
Subject Area	**Courses Taken**	**Percent of Total**	**Courses Taken**	**Percent of Total**
English Language and Literature	68	16.0%	1,532	30.2%
Mathematics	100	23.5%	568	11.2%
Life and Physical Sciences	5	1.2%	601	11.8%
Social Sciences and History	30	7.0%	754	14.9%
Fine and Performing Arts	2	0.5%	43	0.8%
Foreign Language and Literature		0.0%	497	9.8%
Religious Education and Theology	1	0.2%	0	0.0%
Physical, Health, and Safety Education	7	1.6%	0	0.0%
Computer and Information Sciences	13	3.1%	165	3.3%
Communications and Audio/Visual Technology	5	1.2%	29	0.6%
Business and Marketing	9	2.1%	27	0.5%
Manufacturing	1	0.2%	61	1.2%
Health Care Sciences	137	32.2%	567	11.2%
Public, Protective, and Government Services	1	0.2%	6	0.1%
Hospitality and Tourism		0.0%	0	0.0%
Architecture and Construction	9	2.1%	34	0.7%
Agriculture, Food, and Natural Resources	2	0.5%	65	1.3%
Human Services	6	1.4%	62	1.2%
Transportation, Distribution, and Logistics	28	6.6%	22	0.4%
Engineering and Technology	1	0.2%	15	0.3%
Miscellaneous	1	0.2%	2	0.0%
Miscellaneous - FCS		0.0%	26	0.5%
Total	**426**		**5,076**	

SOURCE: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Project EASIER data collection system, Spring 2009 file.

NOTE: Each bar "|" denotes 50 enrollees.

Southeastern Community College

In fiscal year 2009, joint enrollment at Southeastern Community College (SCC) totaled 878, or 18.3 percent of total enrollment. Of jointly enrolled students, approximately 23.0 percent were enrolled through PSEO, 68.8 percent were in contracted courses and 8.2 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 9.4 percent annually over the last five years. In fiscal year 2009, the number of jointly enrolled students at SCC increased 14.5 percent.



Joint Enrollment Statistics

Number of Students: 878

PSEO:	236
Contracted:	704
Tuition:	84

Percentage of All SCC Enrollment: 18.3%

Grade Level

≤ 9:	0.3%
10:	1.2%
11:	32.1%
12:	66.4%

Percentage of All SCC Credit Hours: 7.3%

Credit Hours/Student: 6.3

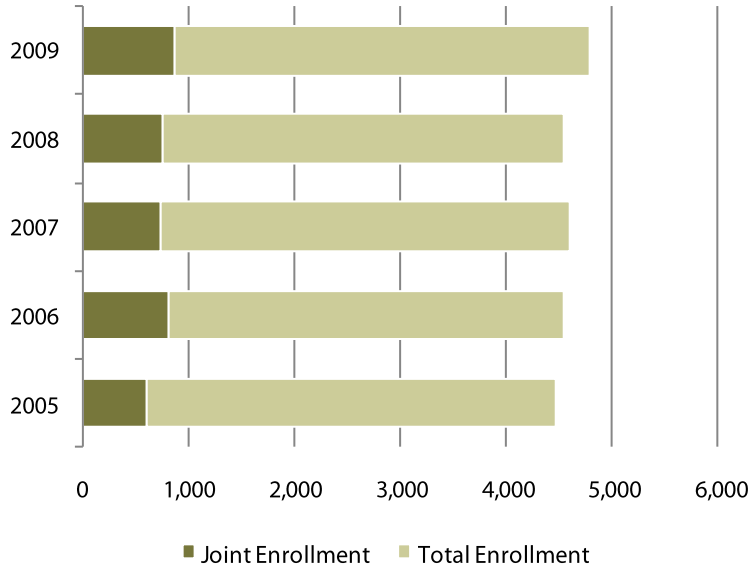
Gender

Male:	39.4%
Female:	60.6%

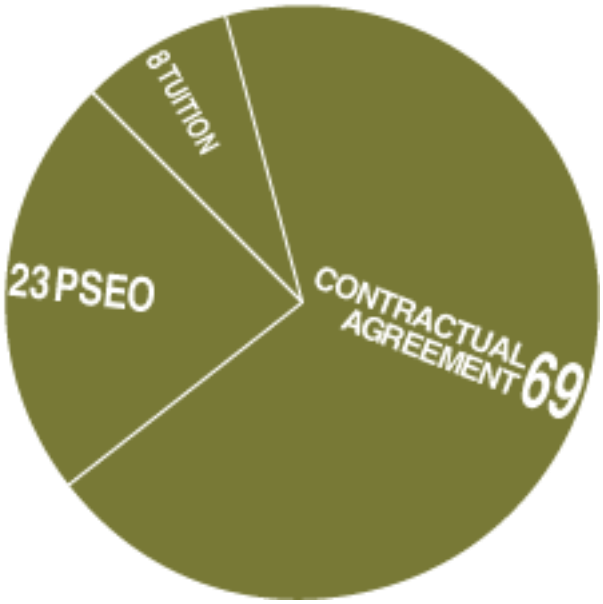
Race/Ethnicity

White:	92.1%
Black:	2.6%
Asian:	2.2%
American Indian:	0.6%
Hispanic:	2.4%

Joint Enrollment and Total Enrollment: 2005-2009



Joint Enrollment by Offering Arrangement: 2009



Instances of Concurrent Enrollment and PSEO Courses Taken at SCC, by Subject Area: 2009

	PSEO		Concurrent Enrollment	
Subject Area	**Courses Taken**	**Percent of Total**	**Courses Taken**	**Percent of Total**
English Language and Literature	28	7.2%	684 |||||||||||||	27.3%
Mathematics	6	1.6%	258 |||||	10.3%
Life and Physical Sciences	46	11.9%	52		2.1%
Social Sciences and History	112 ||	28.9%	502 |||||||||	20.1%
Fine and Performing Arts	16	4.1%	19	0.8%
Foreign Language and Literature	4	1.0%	0	0.0%
Religious Education and Theology	3	0.8%	1	0.0%
Physical, Health, and Safety Education	21	5.4%	3	0.1%
Computer and Information Sciences	11	2.8%	19	0.8%
Communications and Audio/Visual Technology	10	2.6%	0	0.0%
Business and Marketing	36	9.3%	18	0.7%
Manufacturing		0.0%	9	0.4%
Health Care Sciences	43	11.1%	441 ||||||||	17.6%
Public, Protective, and Government Services	33	8.5%	20	0.8%
Hospitality and Tourism		0.0%	0	0.0%
Architecture and Construction		0.0%	176 |||	7.0%
Agriculture, Food, and Natural Resources	9	2.3%	81		3.2%
Human Services	5	1.3%	1	0.0%
Transportation, Distribution, and Logistics		0.0%	170 |||	6.8%
Engineering and Technology		0.0%	15	0.6%
Miscellaneous	3	0.8%	32	1.3%
Miscellaneous - FCS	1	0.3%	0	0.0%
Total	**387**		**2,501**	

SOURCE: Iowa Department of Education, Bureau of Planning, Research and Evaluation, Project EASIER data collection system, Spring 2009 file.

NOTE: Each bar "|" denotes 50 enrollees.

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COMMUNITY COLLEGES &
WORKFORCE PREPARATION

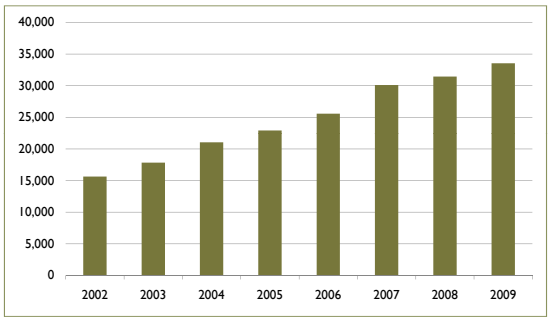
Joint Enrollment Report 2009

Jeremy Varner, Consultant

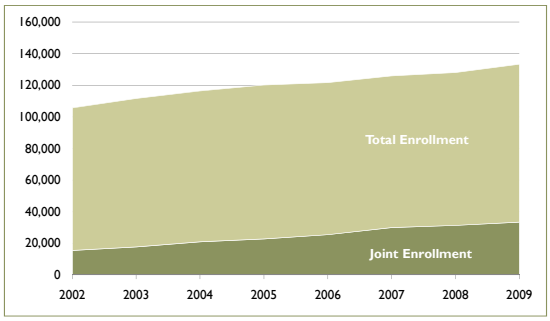
3.11.2010

Community Colleges & Workforce Preparation

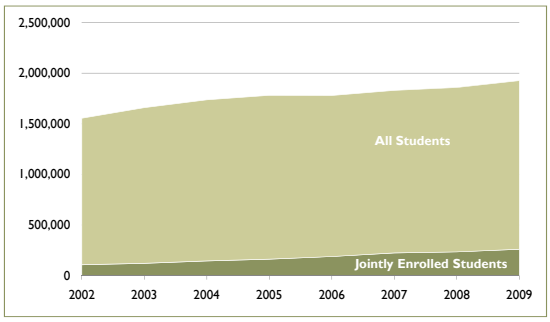
2 Joint Enrollment



3 Total Enrollment



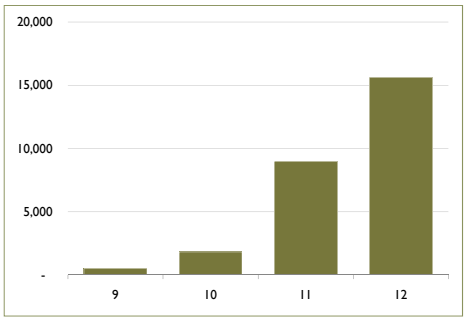
4 Total Credit Hours



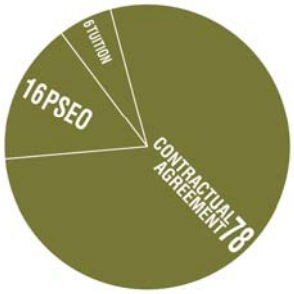
5 Student Demographics

	Female	Young	Resident	White
	53%	18 old	100%	90%
Total	57%	24 old	93%	89%

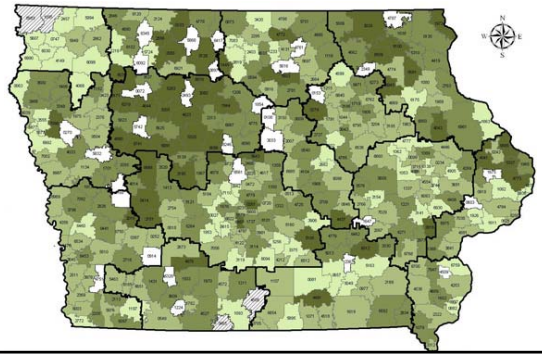
6 Student Grade Level



7 Offering Arrangement



8 Percentage of HS Students Enrolled by District



9 Courses Taken by Subject NEW

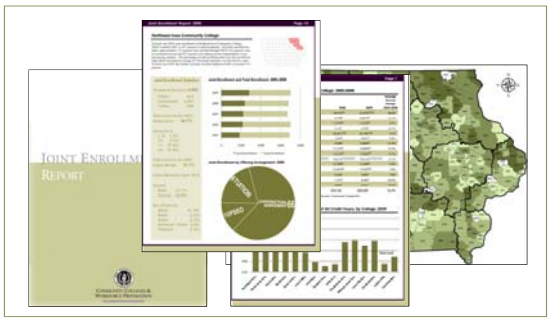
PSEO

- Social Sciences and History - 34.8%
- English Language and Literature - 16.1%
- Health Care Sciences - 6.3%

Concurrent Enrollment

- English Language and Literature - 20.6%
- Social Sciences and History - 12.5%
- Mathematics - 9.8%
- Computer and Info. Sciences - 7.4%
- Health Care Sciences - 7.3%
- Foreign Language/Literature - 7.2%

10 Individual College Reports



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