

Iowa Community Colleges Joint Enrollment Annual Report

ACADEMIC
YEAR
2018-2019



**COMMUNITY COLLEGES &
WORKFORCE PREPARATION**
PROSPERITY THROUGH EDUCATION

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Executive Summary

The Iowa Department of Education collects information on joint enrollment from 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 Postsecondary Enrollment Options (PSEO) and concurrent enrollment. Other students enroll independently as tuition-paying students, or enroll 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's website.

This report consists of academic year (AY) and trend data on joint enrollment, including headcount enrollment, credit hours taken, 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 Academic Year (AY) 2018-19 report include:

- Enrollment decreased slightly from 51,001 students last year to this year 50,587, a 0.8 percent decrease. However, nine (9) community colleges experienced increased enrollments; four (4) colleges experienced an increase in the number of credits taken by high school students.
- Average annual growth over the last five has been 3.5 percent.
- High school students participating in joint enrollment programs accounted for 39.3 percent of total community college enrollment. Approximately 45 percent of the participants were high school seniors and 33 percent were juniors.
- Joint enrollment programs account for 24.8 percent of total credit hours.
- Among high school students, 96.7 percent participated in joint enrollment courses delivered through a contractual agreement between a community college and a school district. PSEO and tuition-paid courses accounted for the remaining 3.3 percent of total joint enrollment.
- More than half (51.8 percent) of participants in joint enrollment programs were female, compared to 55.1 percent for total credit student enrollment.
- 17.1 percent of participants in joint enrollment programs reported a minority racial or ethnic background compared to 23.1 percent of total credit student enrollment.
- The most common subject areas in which students jointly enrolled were English, social science and history, mathematics, healthcare, and life and physical sciences.



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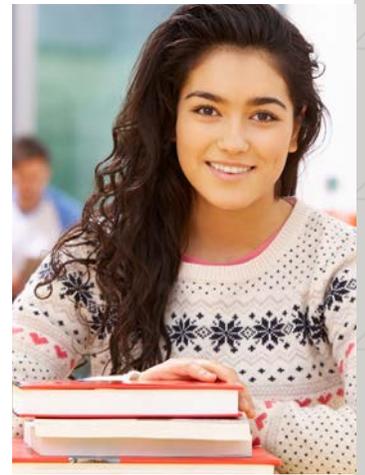
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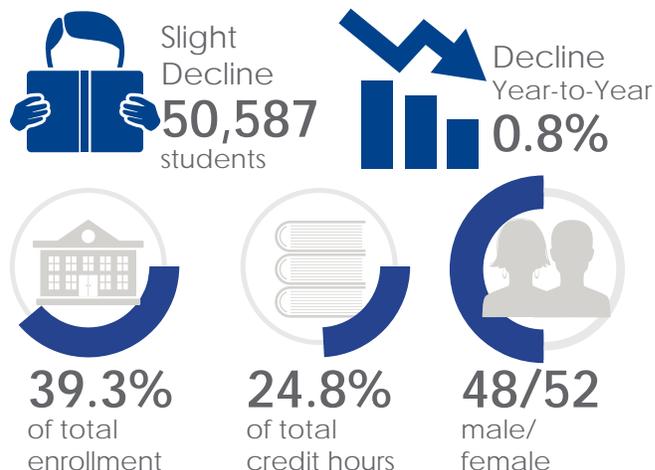
Joint Enrollment

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.”

In Iowa, high school students enroll in community college credit courses in a variety of ways, including through Postsecondary Enrollment Option (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 purview 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

JOINT ENROLLMENT HIGHLIGHTS



districts), career and regional academies, Advanced Placement®, and Project Lead the Way®.

Joint enrollment in Iowa community colleges continues to be a popular option for high school students, with a total of 50,587 unduplicated students enrolling in academic year (AY) 2018-19, which represents a 0.8 percent decrease (414 students) from the previous year. In this year, jointly enrolled students accounted for 39.3 percent of total enrollment. Headcount enrollment increased at just nine community colleges (Table 1), while the number of credits taken by high school students increased at eleven colleges (Table 2).

JOINT ENROLLMENT

Joint enrollment is defined as a high school student enrolled in one or more community college courses. The Community College Management Information System (MIS) captures joint enrollment in three categories: PSEO, contracted courses, and tuition-paying.

POSTSECONDARY ENROLLMENT OPTIONS (PSEO)

The Postsecondary Enrollment Options Act was enacted in 1987 to promote rigorous academic pursuits by providing high school students enrollment access to part-time in nonsectarian courses at eligible postsecondary institutions. Now offered through Senior Year Plus, the program is available to eligible juniors and seniors, as well as freshmen and sophomores who are identified as gifted and talented, according to the school district's criteria and procedures.

CONCURRENT ENROLLMENT

The concurrent enrollment program, also known as district-to-community college sharing, promotes rigorous academic and career and technical pursuits by providing opportunities for high school students to enroll part-time in eligible nonsectarian courses at or through community colleges. Courses which meet all eligibility criterion generate supplementary weighting.

TABLE 1. JOINT ENROLLMENT (HEADCOUNT) BY COLLEGE: 2015-2019

College	2015	2016	2017	2018	2019	% Change, 2015-19	Average Change 5 years, %
Northeast Iowa	2,791	3,027	3,073	2,961	2,971	6.4%	1.7%
North Iowa Area	1,312	1,415	1,531	1,521	1,515	15.5%	3.8%
Iowa Lakes	1,211	1,267	1,197	1,169	1,198	-1.1%	-0.2%
Northwest Iowa	941	954	944	925	1,075	14.2%	3.6%
Iowa Central	2,486	2,513	2,580	2,488	2,376	-4.4%	-1.1%
Iowa Valley	1,269	1,343	1,402	1,464	1,465	15.4%	3.7%
Hawkeye	2,036	2,331		2,766	2,786	36.8%	8.3%
Eastern Iowa	4,398	4,891	4,930	4,784	4,861	10.5%	2.7%
Kirkwood	4,548	4,753	4,959	5,354	5,407	18.9%	4.4%
Des Moines Area	14,799	16,288	16,856	17,593	16,961	14.6%	3.6%
Western Iowa Tech	2,506	2,652	3,044	3,200	3,186	27.1%	6.3%
Iowa Western	1,983	2,137	2,326	2,523	2,516	26.9%	6.2%
Southwestern	711	773	855	750	794	11.7%	3.2%
Indian Hills	1,730	2,185	2,123	2,112	2,234	29.1%	7.2%
Southeastern	1,313	1,378	1,454	1,391	1,242	-5.4%	-1.1%
TOTAL	44,034	47,907	49,868	51,001	50,587	14.4%	3.5%

TABLE 2. JOINT ENROLLMENT CREDIT HOURS BY COLLEGE: 2015-2019

College	2015	2016	2017	2018	2019	% Change, 2015-19	Average Change 5 years, %
Northeast Iowa	21,714.0	22,985.0	22,801.5	22,159.5	23,273.0	7.2%	1.8%
North Iowa Area	10,030.0	12,010.0	12,641.0	13,138.0	13,376.0	33.4%	7.7%
Iowa Lakes	10,377.0	11,314.0	10,566.0	9,786.0	9,908.0	-4.5%	-0.9%
Northwest Iowa	6,503.5	6,406.5	6,398.5	6,633.5	8,053.0	23.8%	5.9%
Iowa Central	21,765.5	21,544.0	23,100.0	22,825.0	21,060.5	-3.2%	-0.7%
Iowa Valley	10,694.5	11,041.0	12,153.0	12,271.0	12,985.5	21.4%	5.0%
Hawkeye	12,223.0	14,119.0	16,389.0	17,743.0	17,790.0	45.5%	10.0%
Eastern Iowa	28,171.8	32,572.5	35,159.0	34,089.5	36,315.0	28.9%	6.8%
Kirkwood	32,681.0	36,544.0	38,223.5	41,995.0	43,591.0	33.4%	7.5%
Des Moines Area	125,138.0	138,471.0	146,271.0	155,267.0	151,178.0	20.8%	5.0%
Western Iowa Tech	19,722.0	20,289.5	22,916.0	24,820.0	24,529.0	24.4%	5.7%
Iowa Western	18,327.0	19,826.0	21,661.5	22,987.0	23,009.5	25.5%	5.9%
Southwestern	6,785.0	7,647.0	8,086.0	7,352.0	7,885.0	16.2%	4.2%
Indian Hills	16,291.5	20,064.5	21,370.0	22,027.0	23,039.5	41.4%	9.3%
Southeastern	10,572.7	11,050.5	10,586.5	10,450.0	9,544.0	-9.7%	-2.4%
TOTAL/AVERAGE	350,996.5	350,996.5	408,322.5	423,543.5	425,537.5	20.3%	4.7%

Because high school students generally enroll part-time at community colleges, they account for a higher percentage of enrollment at each college (Figure 1) than credit hours (Figure 2). Statewide, in AY 2018-19, joint enrollment accounted for 24.8 percent of total credit hours (Table 3). Also, the rate at which high school students enroll in college coursework varies by local school districts and community college regions (see map insert).

The number of credit hours taken by each jointly enrolled student increased slightly from the previous year, with each student enrolling in an average of 8.4 credit hours, compared to 8.3 credit hours in AY 2018 (Figure 3). Interestingly, the number of credit hours taken per student has only increased 0.4 credit hour since AY 2015.

FIGURE 1. JOINT ENROLLMENT AS A PERCENTAGE OF ALL STUDENTS BY COLLEGE: 2019

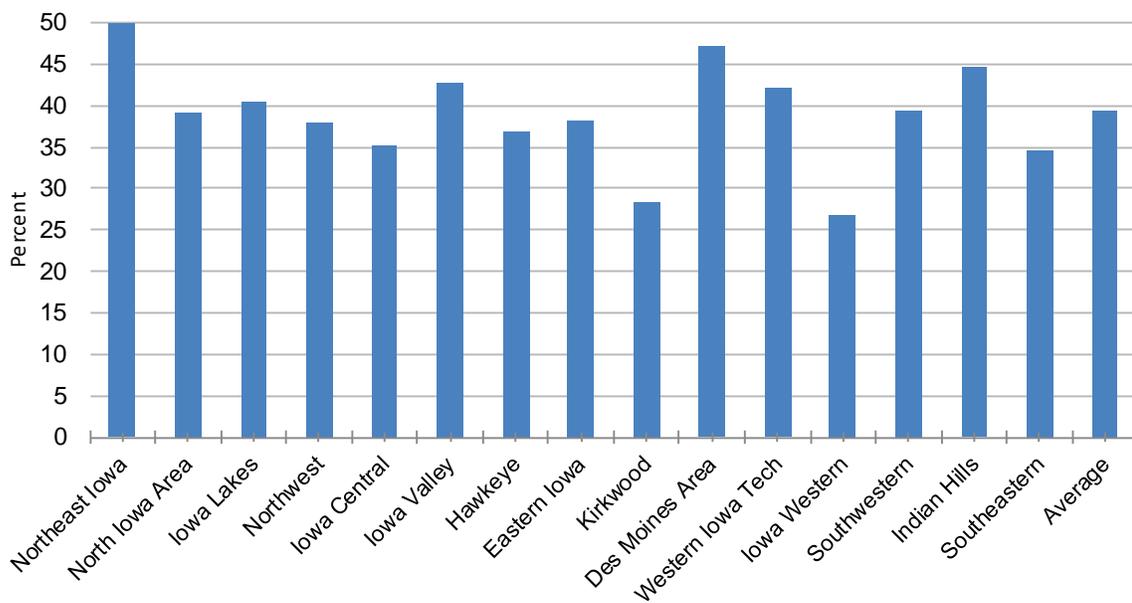


FIGURE 2. JOINT ENROLLMENT AS A PERCENTAGE OF ALL CREDIT HOURS BY COLLEGE: 2019

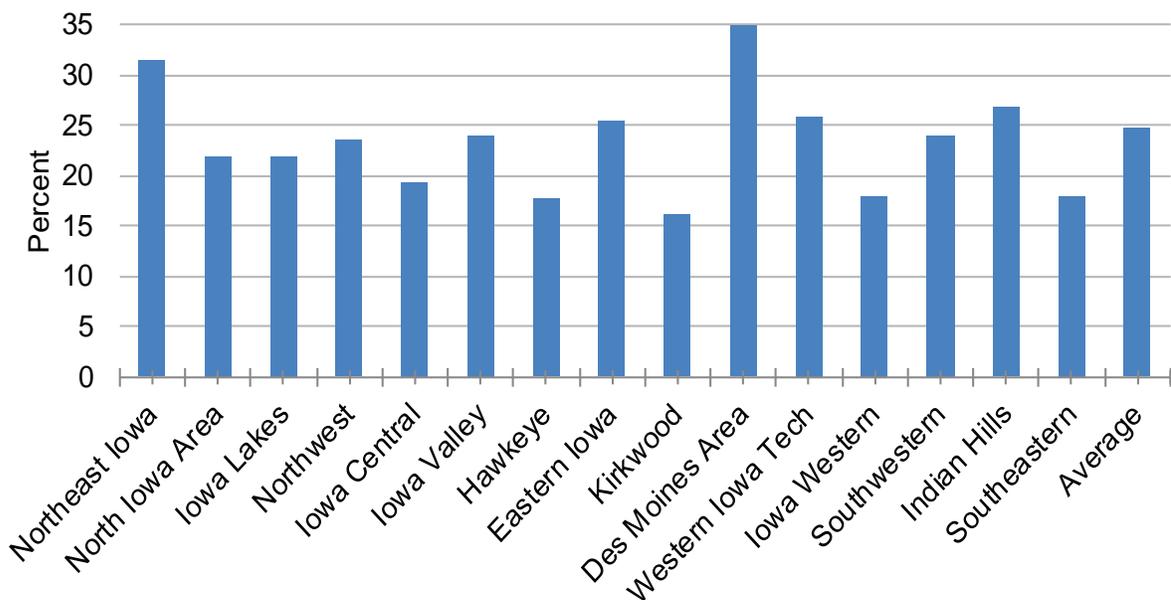
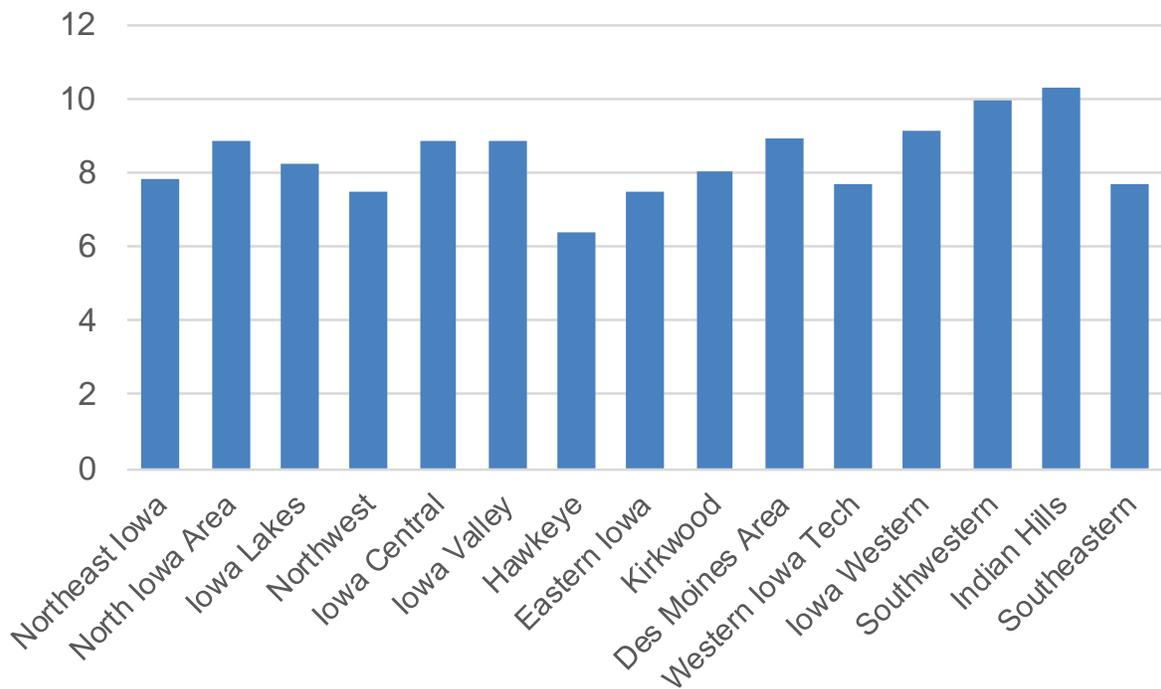


TABLE 3. JOINT ENROLLMENT AS A PERCENTAGE OF ALL STUDENTS AND CREDIT HOURS: 2015-2019

College	2015		2016		2017		2018		2019	
	Students	Credit Hours								
Northeast Iowa	46.3	27.1	48.8	29.0	45.3	29.5	49.0	29.5	50.0	31.4
North Iowa Area	36.2	20.4	38.5	21.3	38.9	22.2	39.3	22.2	39.2	22.0
Iowa Lakes	40.0	22.6	39.3	22.1	36.9	21.3	38.5	21.3	40.6	21.9
Northwest	36.3	19.5	34.3	19.1	35.2	20.3	35.0	20.3	38.0	23.5
Iowa Central	32.1	17.4	32.9	18.8	31.7	19.5	33.6	19.5	35.2	19.4
Iowa Valley	37.1	19.3	39.0	21.2	40.4	22.0	41.2	22.0	42.8	24.1
Hawkeye	27.6	12.5	31.3	14.6	32.8	16.5	34.6	16.5	36.9	17.7
Eastern Iowa	37.6	21.9	37.9	23.5	36.7	23.6	37.7	23.6	38.1	25.4
Kirkwood	23.9	12.7	25.5	13.7	26.9	15.3	27.6	15.3	28.4	16.2
Des Moines Area	45.2	31.7	47.5	34.1	48.8	35.6	48.2	35.6	47.2	35.0
Western Iowa Tech	33.0	19.0	40.2	24.0	39.8	25.8	42.4	25.8	42.0	25.8
Iowa Western	21.8	13.7	24.5	16.1	25.7	17.2	26.7	17.2	26.9	18.0
Southwestern	36.0	22.1	38.5	23.7	34.9	21.9	35.7	21.9	39.3	24.1
Indian Hills	34.0	18.7	37.6	21.7	32.9	24.6	41.0	24.6	44.6	26.8
Southeastern	33.9	19.2	36.0	18.5	34.2	19.3	36.6	19.3	34.5	17.9
TOTAL	35.3	20.9	37.6	22.8	37.6	22.8	37.6	24.3	39.3	24.9

FIGURE 3. CREDIT HOURS PER JOINTLY ENROLLED STUDENT BY COLLEGE: 2019



Joint Enrollment Offering Arrangements

Contracted courses had the largest enrollment of the three types of joint enrollment arrangements, accounting for 96.7 percent of jointly enrolled students in AY 2019 (Figure 4). Enrollment in contracted courses declined nine percent from the previous year to 49,623 students. Enrollments through PSEO also decreased to total enrollment of 470 students from the previous year total of 509 students. Enrollment of tuition-paying students decreased 27 percent from the previous year to a total of 1,210 students (Table 4), previously 1,653 students.

FIGURE 4. JOINT ENROLLMENT BY OFFERING ARRANGEMENT: 2019

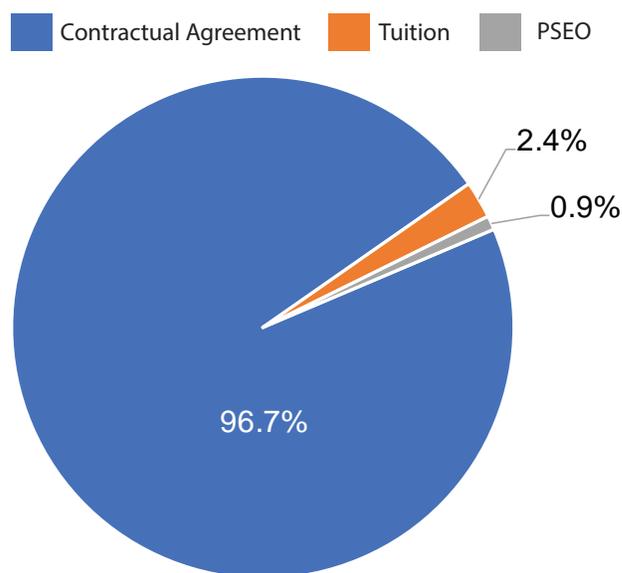


TABLE 4. JOINT ENROLLMENT AND CREDIT HOURS BY OFFERING ARRANGEMENT, BY COLLEGE: 2019

College	PSEO		Contracted		Tuition		Total HS Students *	
	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours
Northeast Iowa	0	0.0	2,954	22,793.0	83	480.0	3,037	23,273.0
North Iowa Area	0	0.0	1,420	11,556.5	250	1,819.5	1,670	13,376.0
Iowa Lakes	369	1,599.0	849	8,194.0	20	115.0	1,238	9,908.0
Northwest	0	0.0	1,053	7,861.0	43	192.0	1,096	8,053.0
Iowa Central	6	22.0	2,376	21,060.5	0	0.0	2,376	21,060.5
Iowa Valley	0	0.0	1,425	12,406.5	81	579.0	1,506	12,985.5
Hawkeye	0	0.0	2,774	17,606.0	34	184.0	2,808	17,790.0
Eastern Iowa	0	0.0	4,778	34,754.5	271	1,560.5	5,049	36,315.0
Kirkwood	0	0.0	5,389	43,250.0	74	341.0	5,463	43,591.0
Des Moines Area	0	0.0	16,808	150,054.0	153	1,124.0	16,961	151,178.0
Western Iowa Tech	91	744.0	3,099	23,785.0	0	0.0	3,190	24,529.0
Iowa Western	8	59.0	2,500	22,793.5	37	157.0	2,545	23,009.5
Southwestern	0	0.0	778	7,792.0	24	93.0	802	7,885.0
Indian Hills	2		2,224	22,803.5	52	227.0	2,278	23,039.5
Southeastern	0	0.0	1,196	9,135.0	88	409.0	1,284	9,544.0
TOTAL	470	2,411.0	49,623	415,845.0	1,210	7,281.0	51,303	425,537.0

* Duplicated count

Joint Enrollment Student Demographics

In AY 2019, the profile of a jointly enrolled student was a Caucasian, high school senior. Additionally, 52 percent of joint enrollees were female compared with 55 percent of the overall community college student body (Figure 5), and 17.1 percent of joint enrollees reported having a minority racial or ethnic background. Within those reporting minority status, Hispanics were the largest group at 47.5 percent of the minority students, followed by Black and Asian/Pacific Islander at 18.6 percent and 18.0 percent, respectively (Figure 6). In comparison, within that same year, 23.1 percent of all community college credit students

reported having a minority racial or ethnic background, with 36.6 percent Hispanic and 33 percent Black.

As expected, jointly enrolled students are younger than the overall community college student body. In AY 2019, 15.3 percent of jointly enrolled students were 15 years old or younger; 24.6 percent were 16; 39.2 percent were 17, and 20.9 percent were 18 or older. Also, not surprisingly, jointly enrolled students were almost exclusively residents of Iowa. In AY 2019, 99.4 percent of these students were Iowa residents.

FIGURE 5. JOINTLY ENROLLED STUDENT GENDER BY COLLEGE: 2019

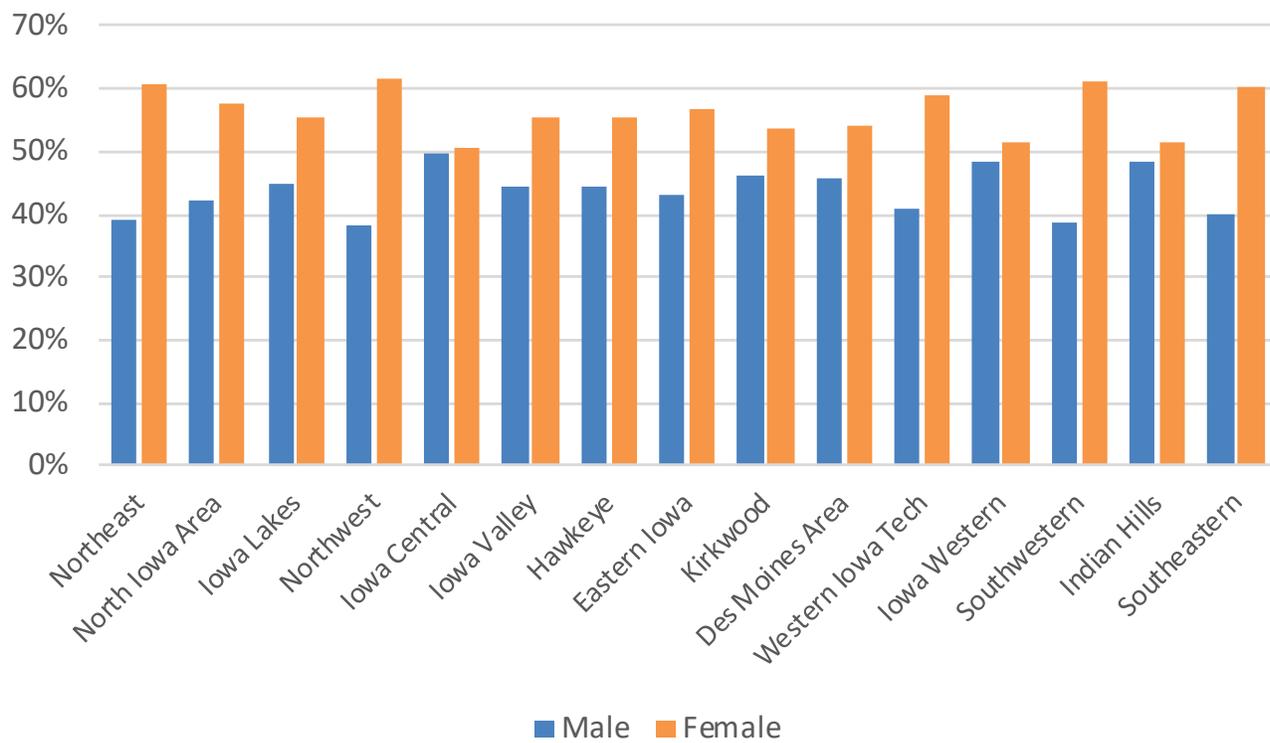
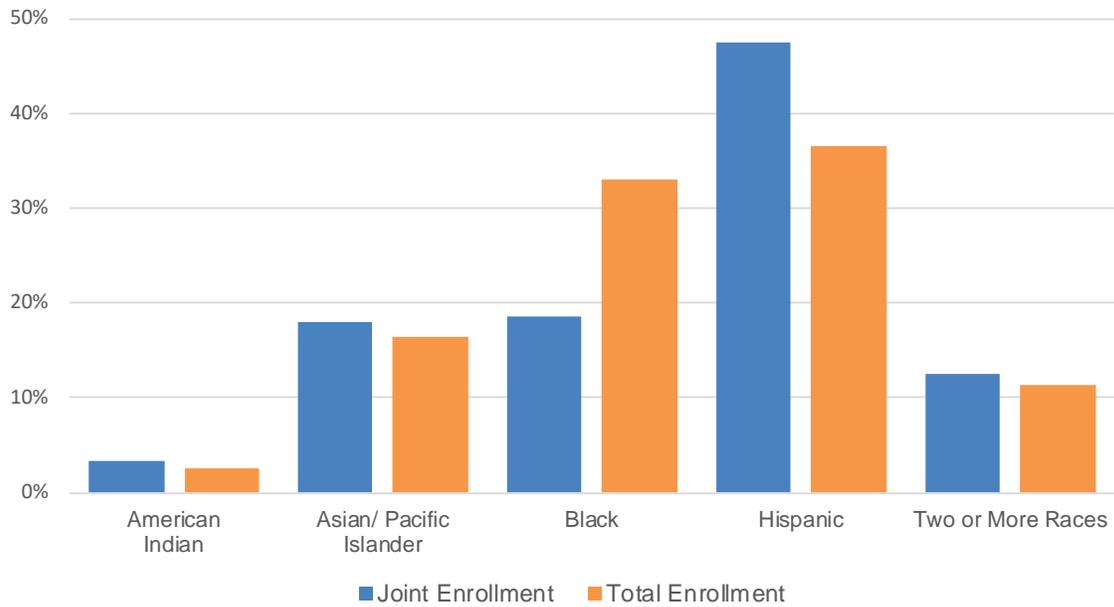


FIGURE 6. JOINTLY ENROLLED STUDENT RACIAL AND ETHNIC BACKGROUND: 2019



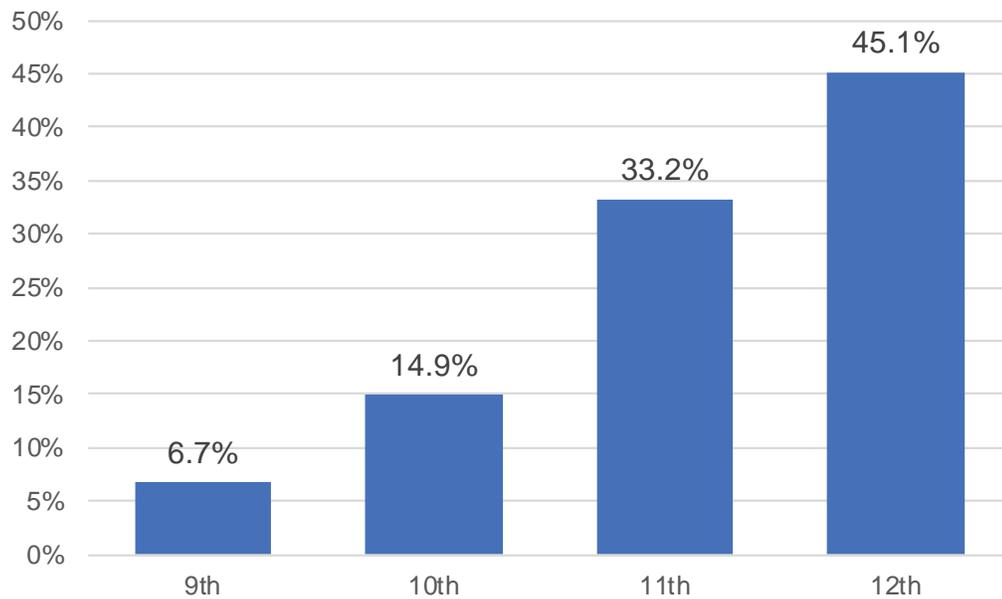
Grade Level of Joint Enrollment Students

Data on grade level is derived through a match between the state’s K-12 data repository and the Community College Management Information System (MIS). Figure 7 displays the distribution of high school students enrolled in Iowa community colleges during AY 2019. Jointly enrolled students tend to be high school juniors and seniors, with 78.3 percent being in their last two years of high school.

Approximately 15 percent of jointly enrolled students were in grade 10 and seven percent were in grade 9. In total, 31.1 percent of public school students in grades 9 through 12 enrolled in community college credit courses, including more than half (56.8 percent) of all high school seniors.



FIGURE 7. JOINT ENROLLMENT PARTICIPATION BY HIGH SCHOOL CLASS: 2019



Concurrent Enrollment and PSEO by Subject Area

Unlike other sections of this report that utilize Community College MIS data, this section is based on Student Reporting in Iowa data submitted by Iowa public school districts. The department analyzed data on the instances of concurrent enrollment and PSEO courses taken by subject area (Table 5). Courses taken by tuition-paying students enrolling independent of the district were not included.

Of instances of PSEO courses taken, 37.1 percent were in the subject area of social sciences and history. Fine and performing arts courses accounted for an additional 10.9 percent of courses taken. Of concurrent enrollment

courses taken, the subject area with the greatest instances of courses taken was English language and literature (22.6 percent), followed by social sciences and history (17.4 percent), healthcare sciences (7.8 percent), and mathematics (7.8 percent).

Table 6 presents the instances of community college career and technical education (CTE) and arts and sciences courses taken by Iowa high school students through contractual agreements in AY 2019. Of courses taken in AY 2019, 35.6 percent were classified as CTE, 64.4 percent arts and science.

TABLE 5. CONCURRENT ENROLLMENT AND PSEO COURSES TAKEN BY SUBJECT AREA: 2019

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	52	10.2	29,023	22.6
Mathematics	26	5.1	10,078	7.8
Life and Physical Sciences	41	8.0	6,775	5.3
Social Sciences and History	190	37.1	22,316	17.4
Fine and Performing Arts	56	10.9	3,587	2.8
Religious Education and Theology	14	1.0	445	0.3
Physical, Health, and Safety Education	9	2.8	1,410	1.1
Computer and Information Sciences	11	2.1	4,303	3.3
Communications and Audio/Visual Technology	0	0.0	2,065	1.6
Business and Marketing	18	3.5	5,427	4.2
Manufacturing	8	1.6	5,296	4.1
Health Care Sciences	29	5.7	9,990	7.8
Public, Protective, and Government Services	9	1.8	2,032	1.6
Hospitality and Tourism	0	0.0	1,361	1.1
Architecture and Construction	20	3.9	2,544	2.0
Agriculture, Food, and Natural Resources	15	2.9	2,847	2.2
Human Services*	7	1.4	3,147	2.4
Transportation, Distribution and Logistics	4	0.8	2,915	2.3
Engineering and Technology	3	0.6	5,758	4.5
Miscellaneous	5	1.0	3,495	2.7
World Languages	4	0.8	3,719	2.9
TOTAL	512	100.0%	128,533	100.0%

* Family Consumer Science now coded under Human Services.



TABLE 6. INSTANCES OF CTE AND ARTS & SCIENCES COURSES TAKEN BY HIGH SCHOOL STUDENTS: 2019

College	CTE	Arts & Sciences	Total	% CTE	% Arts & Sciences
Northeast Iowa	3,102	4,055	7,157	43.3%	56.7%
North Iowa Area	1,312	2,778	4,090	32.1%	67.9%
Iowa Lakes	763	2,283	3,046	25.0%	75.0%
Northwest	358	2,190	2,548	14.1%	85.9%
Iowa Central	2,580	4,251	6,831	37.8%	62.2%
Iowa Valley	870	2,986	3,856	22.6%	77.4%
Hawkeye	1,551	4,054	5,605	27.7%	72.3%
Eastern Iowa	3,085	6,992	10,077	30.6%	69.4%
Kirkwood	5,637	8,309	13,946	40.4%	59.6%
Des Moines Area	17,576	26,295	43,871	40.1%	59.6%
Western Iowa Tech	2,844	4,964	7,808	36.4%	63.6%
Iowa Western	1,016	5,787	6,803	14.9%	85.1%
Southwestern	694	1,799	2,493	27.8%	72.2%
Indian Hills	3,670	4,469	8,139	45.1%	54.9%
Southeastern	858	1,917	2,775	30.9%	69.1%
TOTAL	45,916	83,129	129,045	35.6%	64.4%

Revenue from Concurrent Enrollment and PSEO

Concurrent enrollment offerings are one of several sharing opportunities incentivized by state policy. School districts may be eligible for additional funding in the form of a supplemental weighting in the school foundation funding formula for students participating in certain programs, including concurrent enrollment. In this case, the supplementary weighting provides districts with funding to pay community colleges for delivery of concurrent enrollment courses.

In AY 2019, community colleges generated more than \$33 million in revenue from concurrent enrollment courses. In total, 367 high schools (duplicated) enrolled 49,623 students (unduplicated) in concurrent enrollment courses (Table 7).

Students also have the opportunity to enroll in college courses through PSEO, provided the school district does not offer a comparable course (including concurrent enrollment offerings). The school district pays the eligible postsecondary institution the cost of the course or \$250, whichever is lower.

In AY 2019, community colleges generated about \$67,855 in revenue from PSEO enrollment. Over the past year, seven high schools (duplicated) sent just over 100 students (unduplicated) to a community college for postsecondary coursework through PSEO (Table 8). As noted earlier, there was a significant decline in the number of students enrolling in community college coursework through PSEO due to statutory changes.

TABLE 7. ENROLLMENT AND REVENUE OF CONCURRENT ENROLLMENT: 2019

College	# of High Schools Served (Duplicated)	Total Revenue \$	Headcount of High School Students	Courses with High School Students Enrolled	
				Number of Courses	Average % Taught by High School Instructors
Northeast Iowa	24	1,721,060	2,954	1,107	40%
North Iowa Area	20	2,232,528	1,420	788	13%
Iowa Lakes	13	992,641	849	685	19%
Northwest	15	1,038,841	1,053	399	6%
Iowa Central	23	1,162,283	2,376	1,084	29%
Iowa Valley	14	1,721,341	1,425	1,069	7%
Hawkeye	27	1,358,421	2,774	1,327	38%
Eastern Iowa	19	2,131,264	4,778	656	70%
Kirkwood	45	4,386,138	5,389	3,554	11%
Des Moines Area	66	8,258,283	16,808	5,269	41%
Western Iowa Tech	16	2,061,265	3,099	1,358	20%
Iowa Western	27	2,249,643	2,500	787	23%
Southwestern	20	1,199,623	778	834	6%
Indian Hills	26	2,710,595	2,224	1,638	53%
Southeastern	12	676,965	1,196	139	82%
TOTAL	367	33,900,891	49,623	20,694	30%

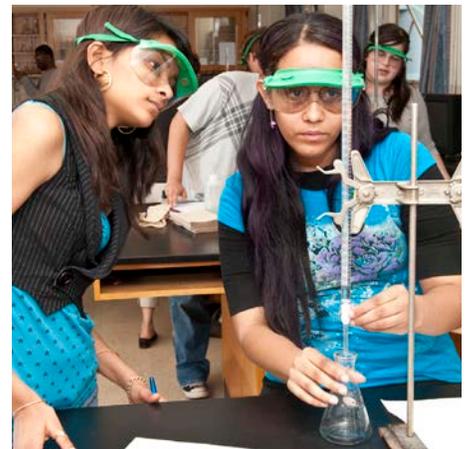
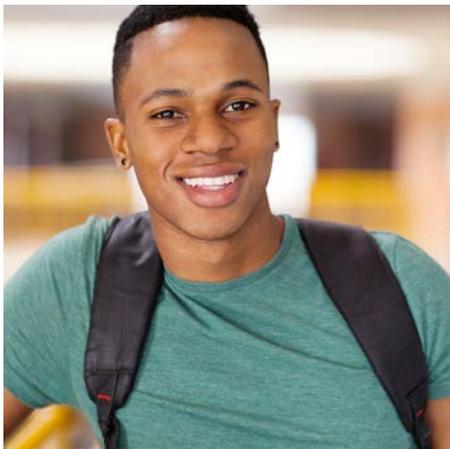
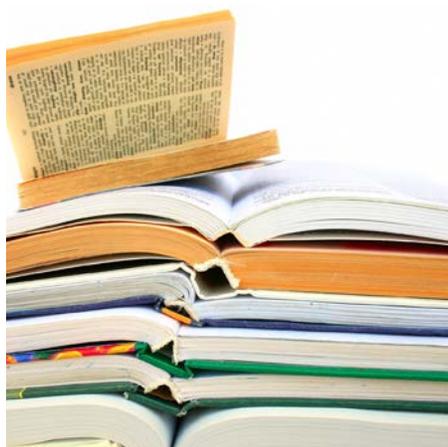


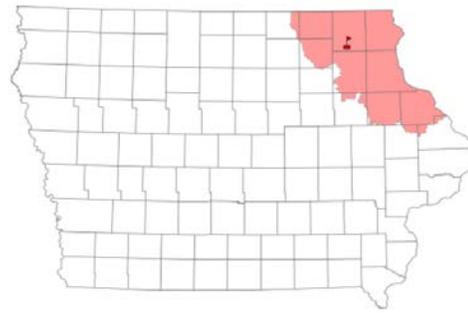
TABLE 8. ENROLLMENT AND REVENUE OF PSEO: 2019

College	# of High Schools Served (Duplicated)	Total Revenue \$	Headcount of High School Students	Total Attempted Credit Hours
Northeast Iowa	0	0	0	0
North Iowa Area	0	0	0	0
Iowa Lakes	0	0	0	0
Northwest	0	0	0	0
Iowa Central	0	0	6	0
Iowa Valley	0	0	0	0
Hawkeye	0	0	0	0
Eastern Iowa	0	0	0	0
Kirkwood	0	0	0	0
Des Moines Area	0	0	0	0
Western Iowa Tech	3	62,867	91	744
Iowa Western	2	4,488	8	59
Southwestern	0	0	0	0
Indian Hills	1	500	2	9
Southeastern	0	0	0	0
TOTAL	6	67,855	101	812



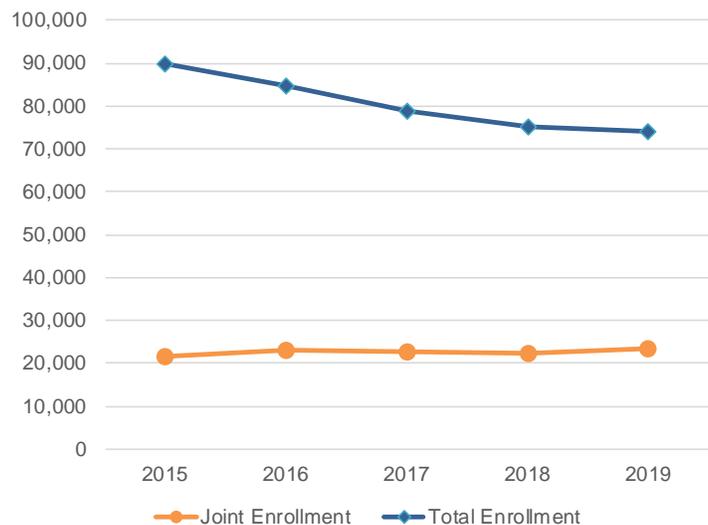
Northeast Iowa Community College (NICC)

During AY 2019, joint enrollment at Northeast Iowa Community College (NICC) totaled 2,971 unduplicated students - an increase of 0.3 percent from the previous year. Jointly enrolled students accounted for 50.0 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 97.3 percent through contracted courses, and 2.7 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	0
Contracted	2,954
Tuition	83
Total (Duplicate)	3,037
Percent of Total Enrollment	49.8
Percent of Total Credit Hours	31.4
Credit Hours per Student	7.8
Grade Level (%)	
9 or below	6.5
10	14.8
11	34.5
12	44.2
Gender (%)	
Male	46.2
Female	53.8
Race/Ethnicity (%)	
American Indian	0.6
Asian or Pacific Islander	0.5
Black	1.0
Hispanic	2.4
White	93.4
Two or More	2.1

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2015-2019



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

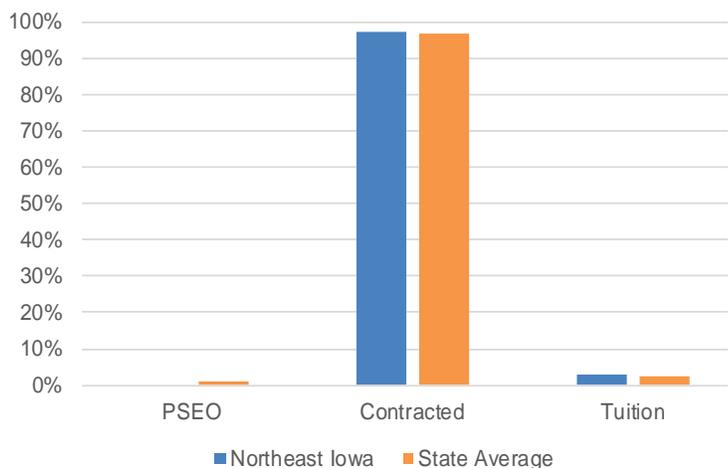


TABLE 9. NICC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2019

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	15	38.5%	1,930	27.1%
Mathematics	2	5.1%	468	6.6%
Life and Physical Sciences	-	0.0%	284	4.0%
Social Sciences and History	12	30.8%	1,168	16.4%
Fine and Performing Arts	1	2.6%	122	1.7%
Religious Education and Theology	-	0.0%	13	0.2%
Physical, Health, and Safety Education	-	0.0%	9	0.1%
Computer and Information Sciences	2	5.1%	174	2.4%
Communications and Audio/Visual Technology	-	0.0%	-	0.0%
Business and Marketing	1	2.6%	248	3.5%
Manufacturing	-	0.0%	311	4.4%
Health Care Sciences	-	0.0%	611	8.6%
Public, Protective, and Government Services	1	2.6%	14	0.2%
Hospitality and Tourism	-	0.0%	-	0.0%
Architecture and Construction	-	0.0%	243	3.4%
Agriculture, Food, and Natural Resources	2	7.7%	264	3.7%
Human Services	-	5.1%	349	4.9%
Transportation, Distribution and Logistics	-	0.0%	156	2.2%
Engineering and Technology	-	0.0%	339	4.8%
Miscellaneous	1	0.0%	402	5.6%
World Languages	-	0.0%	13	0.2%
Total	39	100.0%	7,118	100.0%

* Information in this table is derived from the Department's SRI database. Community College MIS data indicates no enrollments in PSEO through this institution. Discrepancies may result from reporting errors and will be investigated.

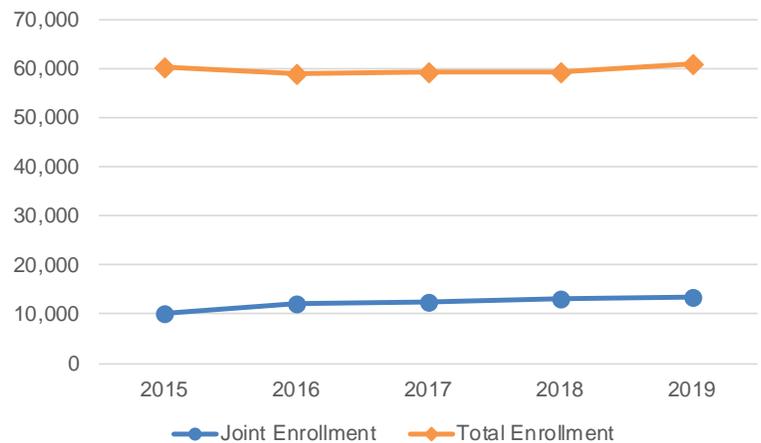
North Iowa Area Community College (NIACC)

During AY 2019, joint enrollment at North Iowa Area Community College (NIACC) totaled 1,515 unduplicated students - a decrease of 0.4 percent from the previous year. Jointly enrolled students accounted for 39.2 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 85.0 percent through contracted courses, and 15.0 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	0
Contracted	1,420
Tuition	250
Total (Duplicate)	1,670
Percent of Total Enrollment	39.3
Percent of Total Credit Hours	22.2
Credit Hours per Student	8.0
Grade Level (%)	
9 or below	1.0
10	7.1
11	33.7
12	58.1
Gender (%)	
Male	44.0
Female	56.0
Race/Ethnicity (%)	
American Indian	0.1
Asian or Pacific Islander	1.3
Black	1.8
Hispanic	6.3
White	89.2
Two or More	1.3

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2015-2019



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

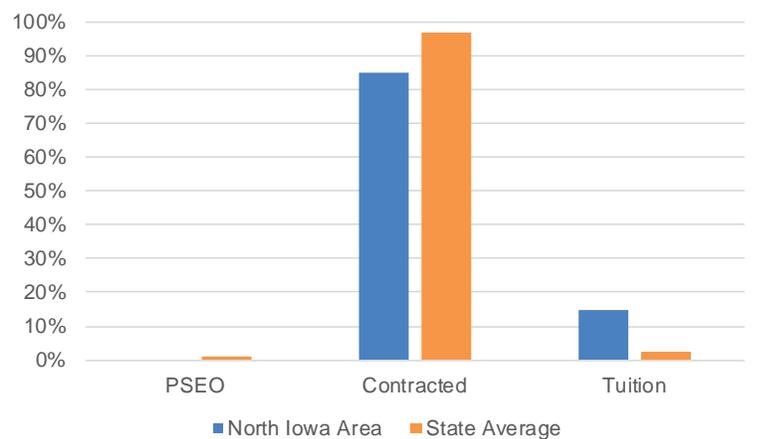


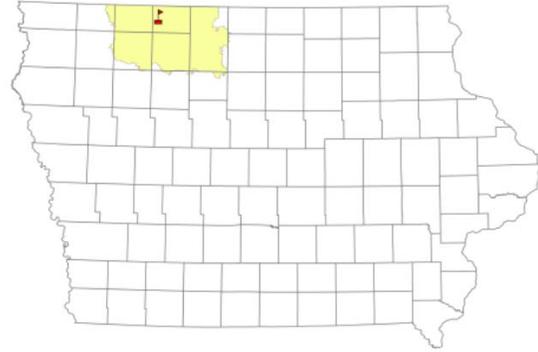
TABLE 10. NIACC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2019

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	3	5.5%	1,179	29.2%
Mathematics	9	16.4%	266	6.6%
Life and Physical Sciences	1	1.8%	126	3.1%
Social Sciences and History	6	10.9%	682	16.9%
Fine and Performing Arts	-	0.0%	64	1.6%
Religious Education and Theology	-	0.0%	-	0.0%
Physical, Health, and Safety Education	-	0.0%	121	3.0%
Computer and Information Sciences	-	0.0%	33	0.8%
Communications and Audio/Visual Technology	-	0.0%	2	0.1%
Business and Marketing	-	0.0%	307	7.6%
Manufacturing	7	12.7%	206	5.1%
Health Care Sciences	-	0.0%	371	9.2%
Public, Protective, and Government Services	-	0.0%	31	0.8%
Hospitality and Tourism	-	0.0%	-	0.0%
Architecture and Construction	20	36.4%	90	4.8%
Agriculture, Food, and Natural Resources	-	0.0%	192	1.5%
Human Services	-	0.0%	62	1.5%
Transportation, Distribution and Logistics	4	7.3%	158	3.9%
Engineering and Technology	3	5.5%	75	1.9%
Miscellaneous	1	1.8%	50	1.2%
World Languages	1	1.8%	20	0.5%
Total	55	100.0%	4,035	100.0%

* Information in this table is derived from the Department's SRI database. Community College MIS data indicates no enrollments in PSEO through this institution. Discrepancies may result from reporting errors and will be investigated.

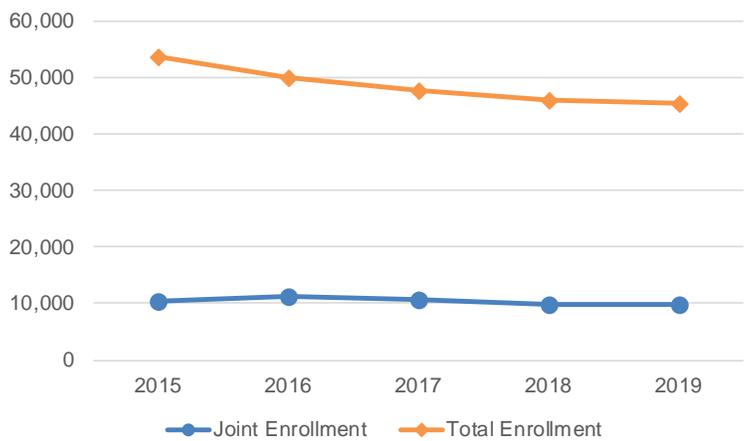
Iowa Lakes Community College (ILCC)

During AY 2019, joint enrollment at Iowa Lakes Community College (ILCC) totaled 1,198 unduplicated students - an increase of 2.5 percent from the previous year. Jointly enrolled students accounted for 40.6 percent of total enrollment. Of jointly enrolled students, 29.8 percent were enrolled through PSEO, 68.6 percent through contracted courses, and 1.6 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	369
Contracted	849
Tuition	20
Total (Duplicate)	1,238
Percent of Total Enrollment	40.6
Percent of Total Credit Hours	21.9
Credit Hours per Student	8.3
Grade Level (%)	
9 or below	9.6
10	11.6
11	34.0
12	44.7
Gender (%)	
Male	44.2
Female	55.8
Race/Ethnicity (%)	
American Indian	0.1
Asian or Pacific Islander	0.4
Black	0.3
Hispanic	2.0
White	96.8
Two or More	0.3

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2015-2019



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

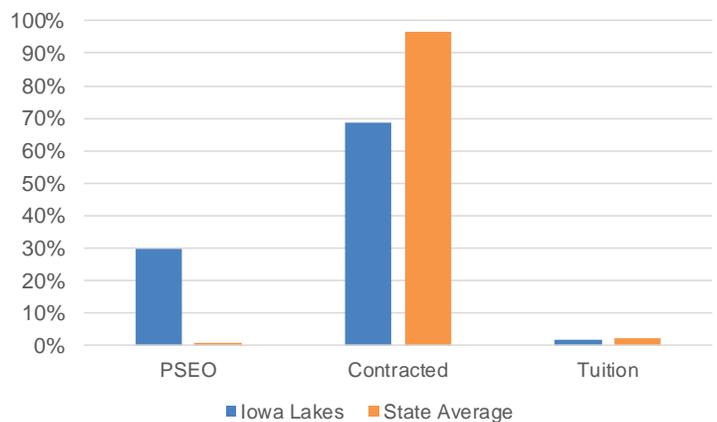


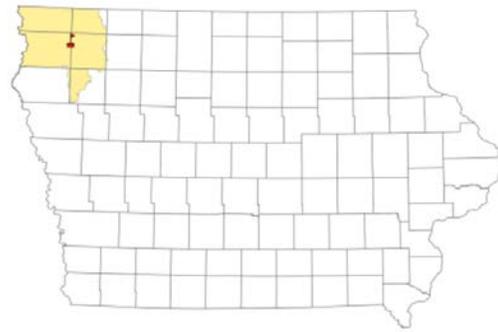
TABLE 11. ILCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2019

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	-	0.0%	737	24.2%
Mathematics	-	0.0%	161	5.3%
Life and Physical Sciences	-	0.0%	192	6.3%
Social Sciences and History	2	100%	598	19.6%
Fine and Performing Arts	-	0.0%	86	2.8%
Religious Education and Theology	-	0.0%	3	0.1%
Physical, Health, and Safety Education	-	0.0%	107	3.5%
Computer and Information Sciences	-	0.0%	8491	2.8%
Communications and Audio/Visual Technology	-	0.0%	36	1.2%
Business and Marketing	-	0.0%	153	5.0%
Manufacturing	-	0.0%	137	4.5%
Health Care Sciences	-	0.0%	215	7.1%
Public, Protective, and Government Services	-	0.0%	22	0.7%
Hospitality and Tourism	-	0.0%	55	1.8%
Architecture and Construction	-	0.0%	79	2.6%
Agriculture, Food, and Natural Resources	-	0.0%	112	3.7%
Human Services	3	100.0%	87	2.9%
Transportation, Distribution and Logistics	-	0.0%	98	3.2%
Engineering and Technology	-	0.0%	6	0.2%
Miscellaneous	-	0.0%	76	2.5%
World Languages	-	0.0%	-	0.0%
Total	2	100.0%	3,044	100.0%

* Information in this table is derived from the Department's SRI database. Community College MIS data indicates no enrollments in PSEO through this institution. Discrepancies may result from reporting errors and will be investigated.

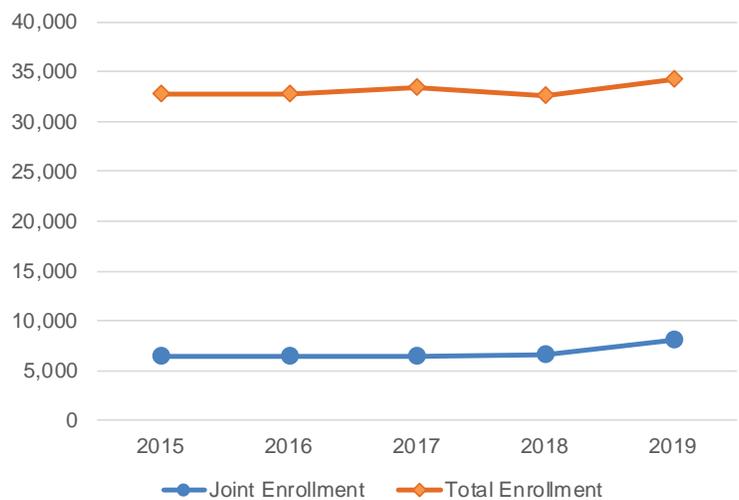
Northwest Iowa Community College (NCC)

During AY 2019, joint enrollment at Northwest Iowa Community College (NCC) totaled 1,075 unduplicated students - an increase of 16.2 percent from the previous year. Jointly enrolled students accounted for 8.0 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 96.1 percent through contracted courses, and 3.9 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	0
Contracted	1,053
Tuition	43
Total (Duplicate)	1,096
Percent of Total Enrollment	38.0
Percent of Total Credit Hours	23.5
Credit Hours per Student	7.5
Grade Level (%)	
9 or below	5.0
10	11.7
11	34.7
12	48.6
Gender (%)	
Male	40.8
Female	59.2
Race/Ethnicity (%)	
American Indian	0.9
Asian or Pacific Islander	1.2
Black	0.2
Hispanic	10.0
White	87.3
Two or More	0.4

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2015-2019



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

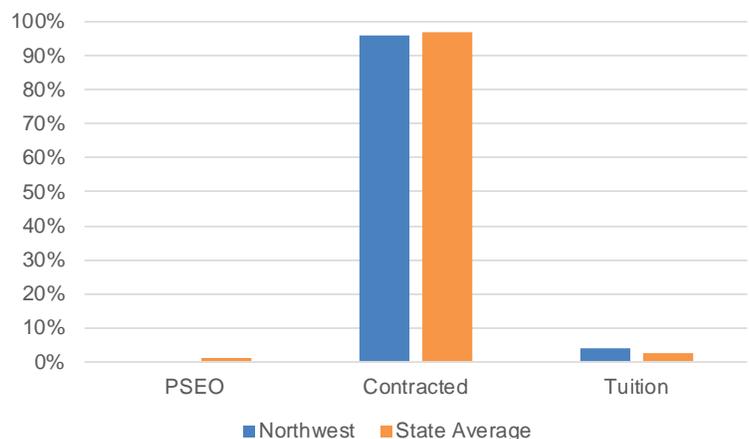


TABLE 12. NCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2019

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken*	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	-	0.0%	463	18.2%
Mathematics	-	0.0%	161	6.3%
Life and Physical Sciences	-	0.0%	132	5.2%
Social Sciences and History	3	60.0%	1,009	39.7%
Fine and Performing Arts	-	0.0%	201	7.9%
Religious Education and Theology	-	0.0%	1	0.0%
Physical, Health, and Safety Education	-	0.0%		0.6%
Computer and Information Sciences	1	20.0%	3	0.1%
Communications and Audio/Visual Technology	-	0.0%	19	0.7%
Business and Marketing	-	0.0%	11	0.4%
Manufacturing	1	20.0%	67	2.6%
Health Care Sciences		0.0%	243	9.6%
Public, Protective, and Government Services	-	0.0%	14	0.6%
Hospitality and Tourism	-	0.0%	-	0.0%
Architecture and Construction	-	0.0%	28	1.1%
Agriculture, Food, and Natural Resources	-	0.0%	35	1.4%
Human Services	-	0.0%	60	2.4%
Transportation, Distribution and Logistics	-	0.0%	53	2.1%
Engineering and Technology	-	0.0%	14	0.6%
Miscellaneous	-	0.0%	9	0.4%
World Languages	-	0.0%	9	0.4%
Total	5	100%	2,543	100.0%

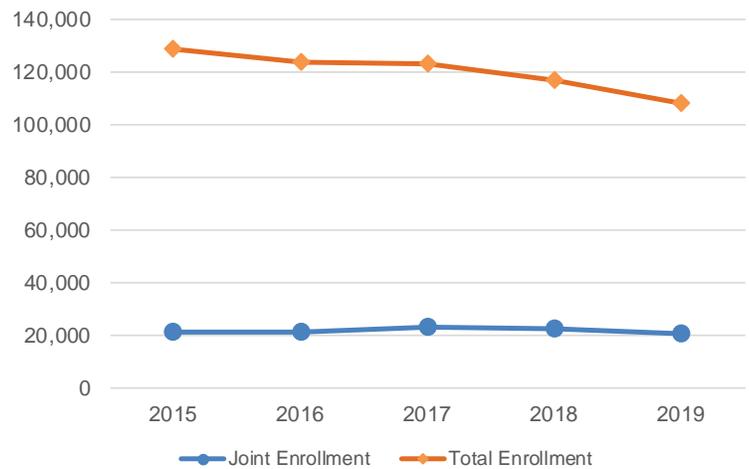
Iowa Central Community College (ICCC)

During AY 2019, joint enrollment at Iowa Central Community College (ICCC) totaled 2,376 unduplicated students - a decrease of 4.5 percent from the previous year. Jointly enrolled students accounted for 35.2 percent of total enrollment. Of jointly enrolled students, no students were enrolled through PSEO or independently as tuition-paying students and all (100 percent) were through contracted courses.



Joint Enrollment	
Number of Students	
PSEO	0
Contracted	2,376
Tuition	0
Total (No Duplicates)	2,376
Percent of Total Enrollment	35.2
Percent of Total Credit Hours	19.4
Credit Hours per Student	8.9
Grade Level (%)	
9 or below	3.6
10	7.3
11	40.2
12	48.9
Gender (%)	
Male	49.0
Female	51.0
Race/Ethnicity (%)	
American Indian	1.5
Asian or Pacific Islander	3.1
Black	3.0
Hispanic	13.2
White	77.5
Two or More	1.6

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2015-2019



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

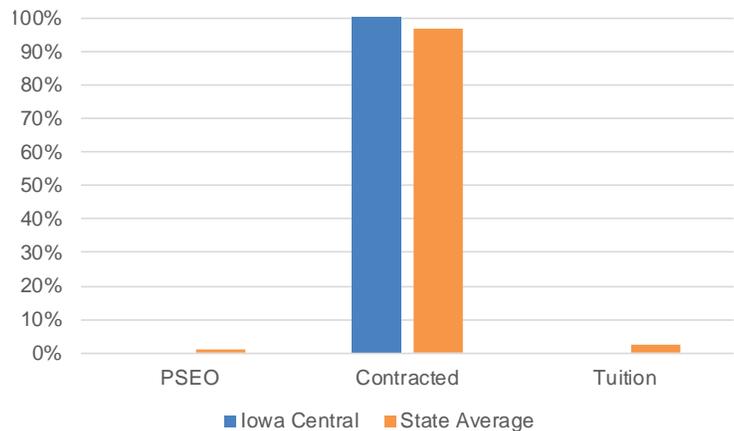


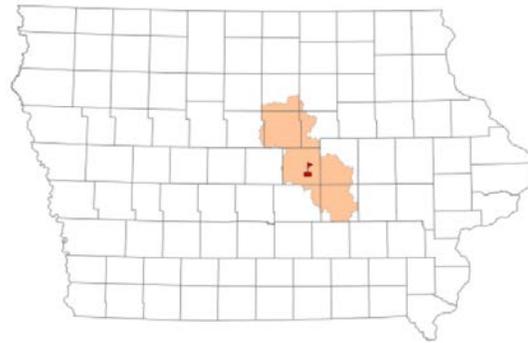
TABLE 13. ICCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2019

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	-	4.7%	1,374	20.2%
Mathematics	-	0.0%	509	7.5%
Life and Physical Sciences	2	6.9%	389	5.7%
Social Sciences and History	17	58.6%	1,485	21.8%
Fine and Performing Arts	1	3.4%	140	2.1%
Religious Education and Theology	-	0.0%	79	1.2%
Physical, Health, and Safety Education	-	0.0%	212	3.1%
Computer and Information Sciences	-	0.0%	154	2.3%
Communications and Audio/Visual Technology	-	0.0%	207	3.0%
Business and Marketing	-	0.0%	441	6.5%
Manufacturing	-	0.0%	223	3.3%
Health Care Sciences	8	27.6%	400	5.9%
Public, Protective, and Government Services	1	3.4%	172	2.5%
Hospitality and Tourism	-	0.0%	117	1.7%
Architecture and Construction	-	0.0%	124	1.8%
Agriculture, Food, and Natural Resources	-	0.0%	102	1.5%
Human Services	-	0.0%	54	0.8%
Transportation, Distribution and Logistics	-	0.0%	349	5.1%
Engineering and Technology	-	0.0%	218	3.2%
Miscellaneous	-	0.0%	51	0.7%
World Languages	-	0.0%	2	0.0%
TOTAL	43	100.0%	7,312	100.0%

* Information in this table is derived from the Department's SRI database. Discrepancies may result from reporting errors and will be investigated.

Iowa Valley Community College District (IVCCD)

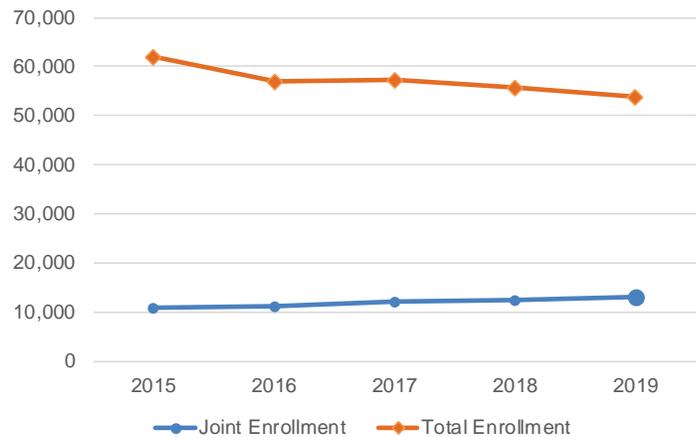
During AY 2019, joint enrollment at Iowa Valley Community College District (IVCCD) totaled 1,465 unduplicated students - an increase of 0.1 percent from the previous year. Jointly enrolled students accounted for 42.8 percent of total enrollment. Of jointly enrolled students none were enrolled through PSEO, 94.6 percent through contracted courses, and 5.4 percent were taking courses independently as tuition-paying students.



Joint Enrollment

Number of Students	
PSEO	0
Contracted	1,425
Tuition	81
Total (Duplicate)	1,506
Percent of Total Enrollment	
	42.8
Percent of Total Credit Hours	
	24.1
Credit Hours per Student	
	8.9
Grade Level (%)	
9 or below	6.8
10	13.7
11	35.5
12	44.0
Gender (%)	
Male	41.6
Female	58.4
Race/Ethnicity (%)	
American Indian	1.7
Asian or Pacific Islander	1.8
Black	2.3
Hispanic	15.5
White	77.6
Two or More	1.1

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2015-2019



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

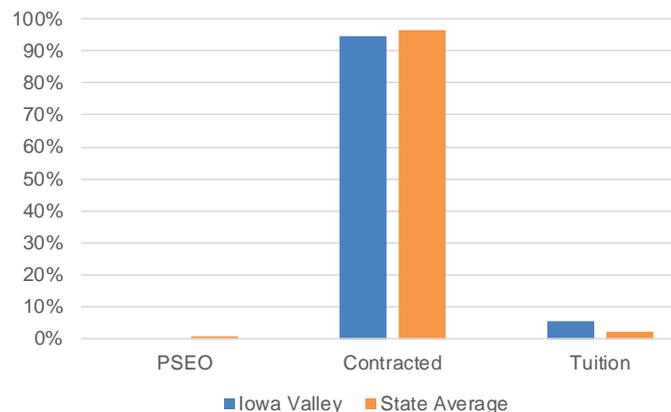


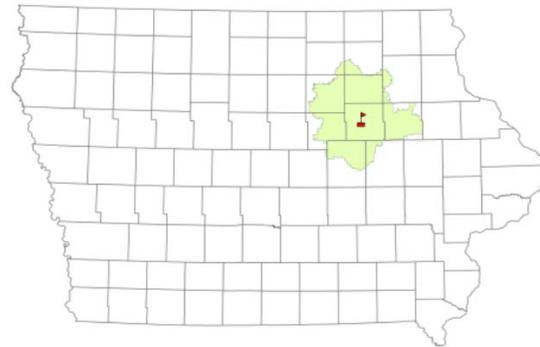
TABLE 14. IVCCD PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2019

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	-	0.0%	976	25.3%
Mathematics	-	0.0%	286	7.4%
Life and Physical Sciences	1	100.0%	324	8.4%
Social Sciences and History	-	0.0%	846	21.9%
Fine and Performing Arts	-	0.0%	83	2.2%
Religious Education and Theology	-	0.0%	45	1.2%
Physical, Health, and Safety Education	-	0.0%	116	3.0%
Computer and Information Sciences	-	0.0%	50	1.3%
Communications and Audio/Visual Technology	-	0.0%	25	0.6%
Business and Marketing	-	0.0%	64	1.7%
Manufacturing	-	0.0%	196	5.1%
Health Care Sciences	-	0.0%	235	6.1%
Public, Protective, and Government Services	-	0.0%	20	0.5%
Hospitality and Tourism	-	0.0%	54	1.4%
Architecture and Construction	-	0.0%	1	0.0%
Agriculture, Food, and Natural Resources	-	0.0%	113	2.9%
Human Services	-	0.0%	246	6.4%
Transportation, Distribution and Logistics	-	0.0%	46	1.2%
Engineering and Technology	-	0.0%	53	1.4%
Miscellaneous	-	0.0%	76	2.0%
World Languages	-	0.0%	0	0.0%
Total	1	100.0%	3,855	100.0%

* Information in this table is derived from the Department's SRI database. Community College MIS data indicates no enrollments in PSEO through this institution. Discrepancies may result from reporting errors and will be investigated.

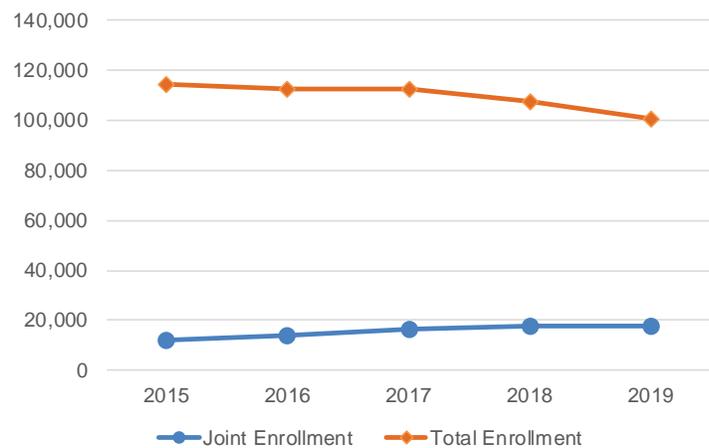
Hawkeye Community College (HCC)

During AY 2019, joint enrollment at Hawkeye Community College (HCC) totaled 2,786 unduplicated students - an increase of 0.7 percent from the previous year. Jointly enrolled students accounted for 36.9 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 98.8 percent through contracted courses, and 1.2 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	0
Contracted	2,774
Tuition	34
Total (Duplicate)	2,808
Percent of Total Enrollment	36.9
Percent of Total Credit Hours	17.7
Credit Hours per Student	6.4
Grade Level (%)	
9 or below	6.8
10	15.2
11	32.7
12	45.4
Gender (%)	
Male	49.4
Female	50.6
Race/Ethnicity (%)	
American Indian	0.3
Asian or Pacific Islander	2.3
Black	3.3
Hispanic	3.7
White	87.2
Two or More	3.3

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2015-2019



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

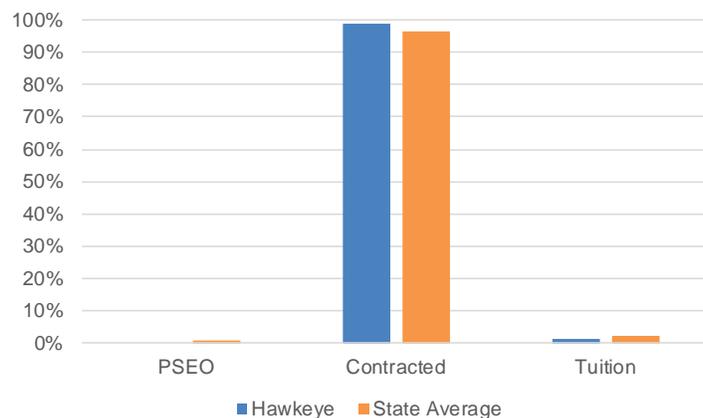


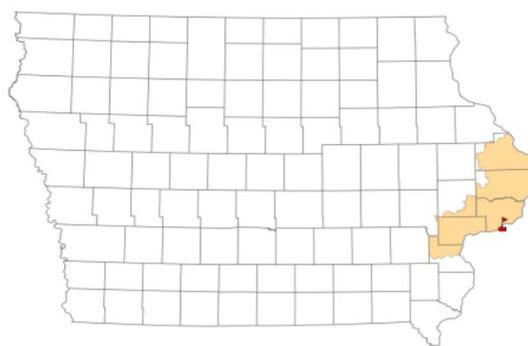
TABLE 15. HCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2019

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	-	0.0%	1,691	28.4%
Mathematics	-	0.0%	373	6.7%
Life and Physical Sciences	1	20.0%	184	
Social Sciences and History	2	40.0%	1,385	24.7%
Fine and Performing Arts	-	0.0%	94	1.7%
Religious Education and Theology	-	0.0%	8	0.1%
Physical, Health, and Safety Education	-	0.0%	14	0.3%
Computer and Information Sciences	-	0.0%	142	2.5%
Communications and Audio/Visual Technology	-	0.0%	97	1.7%
Business and Marketing	-	0.0%	216	3.9%
Manufacturing	-	0.0%	217	3.9%
Health Care Sciences	1	20.0%	381	6.8%
Public, Protective, and Government Services	-	0.0%	30	0.5%
Hospitality and Tourism	-	0.0%	-	0.0%
Architecture and Construction	-	0.0%	143	2.6%
Agriculture, Food, and Natural Resources	1	20.0%	103	
Human Services	-	0.0%	109	1.9%
Transportation, Distribution and Logistics	-	0.0%	106	1.9%
Engineering and Technology	-	0.0%	326	5.8%
Miscellaneous	-	0.0%	27	0.5%
World Languages	-	0.0%	54	1.0%
Total	5	100.0%	5,560	100.0%

* Information in this table is derived from the Department's SRI database. Community College MIS data indicates no enrollments in PSEO through this institution. Discrepancies may result from reporting errors and will be investigated.

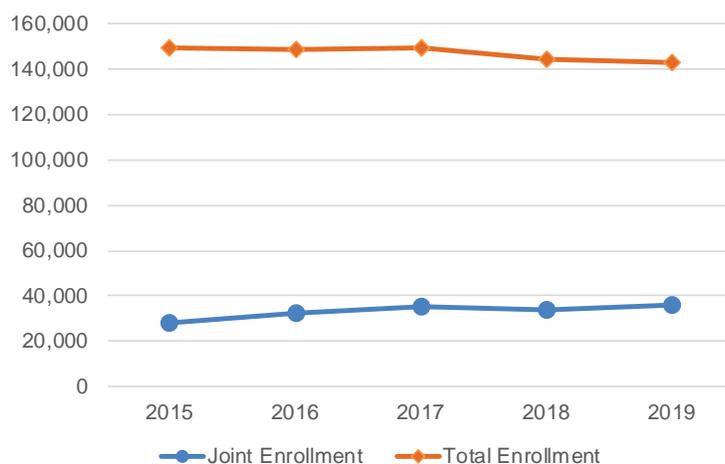
Eastern Iowa Community Colleges (EICC)

During AY 2019, joint enrollment at Eastern Iowa Community Colleges (EICC) totaled 4,861 unduplicated students – an increase of 1.6 percent from the previous year. Jointly enroll students accounted for 38.1 percent of total enrollment. Of jointly enrolled students none were enrolled through PSEO, 94.6 percent through contracted courses, and 5.4 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	0
Contracted	4,778
Tuition	271
Total (Duplicate)	5,049
Percent of Total Enrollment	38.1
Percent of Total Credit Hours	25.4
Credit Hours per Student	7.5
Grade Level (%)	
9 or below	8.4
10	17.7
11	30.0
12	43.9
Gender (%)	
Male	50.5
Female	49.5
Race/Ethnicity (%)	
American Indian	0.4
Asian or Pacific Islander	3.1
Black	3.8
Hispanic	11.1
White	77.7
Two or More	3.9

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2015-2019



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

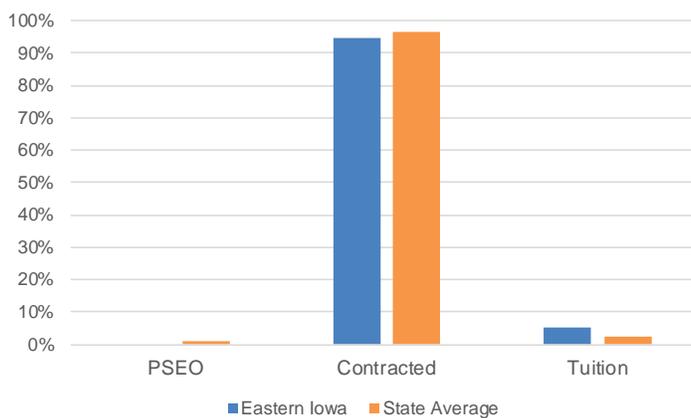


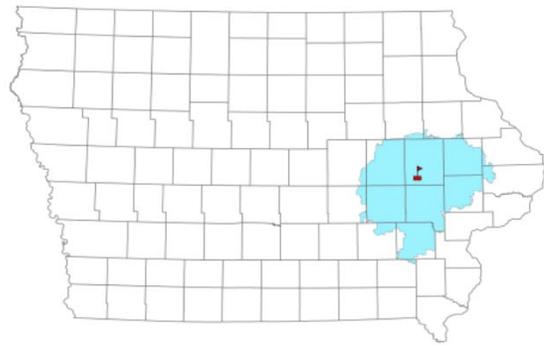
TABLE 16. EICC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2018

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	1	3.4%	1,793	17.8%
Mathematics	4	13.8%	463	4.6%
Life and Physical Sciences	-	0.0%	485	4.8%
Social Sciences and History	16	55.2%	2,123	21.1%
Fine and Performing Arts	1	3.4%	548	5.5%
Religious Education and Theology	-	0.0%	64	0.6%
Physical, Health, and Safety Education	-	0.0%	24	0.2%
Computer and Information Sciences	-	0.0%	576	5.7%
Communications and Audio/Visual Technology	-	0.0%	81	0.8%
Business and Marketing	2	6.9%	723	7.2%
Manufacturing	-	0.0%	485	4.8%
Health Care Sciences	2	6.9%	338	2.9%
Public, Protective, and Government Services	1	3.4%	21	0.2%
Hospitality and Tourism	-	0.0%	195	1.9%
Architecture and Construction	-	0.0%	87	0.9%
Agriculture, Food, and Natural Resources	-	0.0%	385	3.8%
Human Services	-	0.0%	399	4.0%
Transportation, Distribution and Logistics	-	0.0%	101	1.0%
Engineering and Technology	-	0.0%	679	6.8%
Miscellaneous	-	0.0%	244	2.4%
World Languages	2	6.9%	234	2.3%
Total	29	100.0%	10,048	100.0%

* Information in this table is derived from the Department's SRI database. Community College MIS data indicates no enrollments in PSEO through this institution. Discrepancies may result from reporting errors and will be investigated.

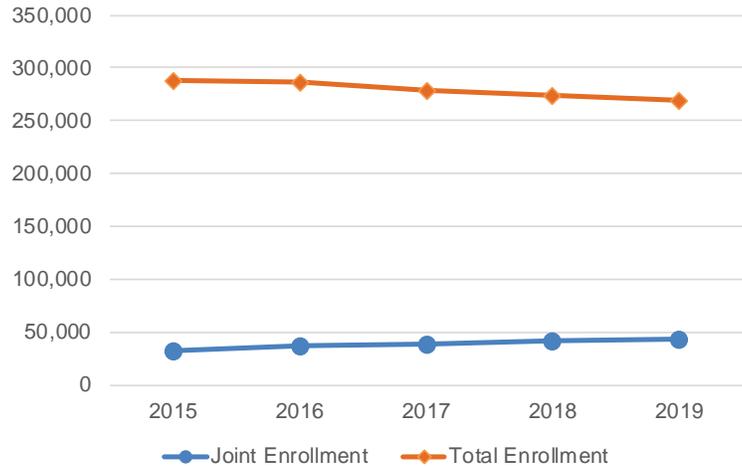
Kirkwood Community College (KCC)

During AY 2019, joint enrollment at Kirkwood Community College (KCC) totaled 5,407 unduplicated students - an increase of 1.0 percent from the previous year. Jointly enrolled students accounted for 28.4 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 98.6 percent through contracted courses, and 1.4 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	0
Contracted	5,389
Tuition	74
Total (Duplicate)	5,463
Percent of Total Enrollment	28.4
Percent of Total Credit Hours	16.2
Credit Hours per Student	8.1
Grade Level (%)	
9 or below	9.6
10	14.4
11	27.8
12	48.2
Gender (%)	
Male	50.9
Female	49.1
Race/Ethnicity (%)	
American Indian	0.2
Asian or Pacific Islander	2.2
Black	3.3
Hispanic	4.4
White	86.4
Two or More	3.4

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2015-2019



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

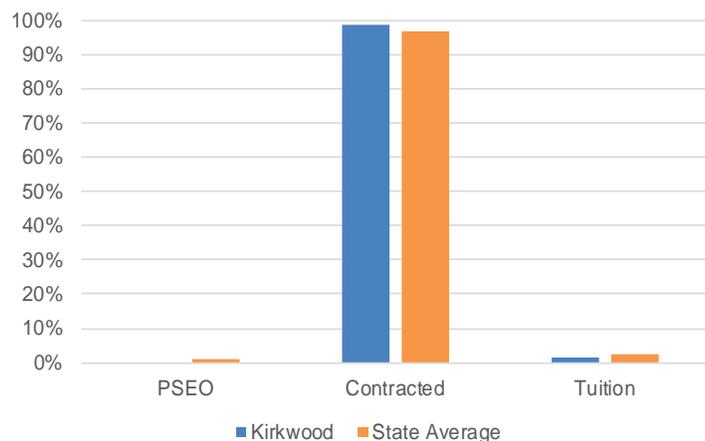


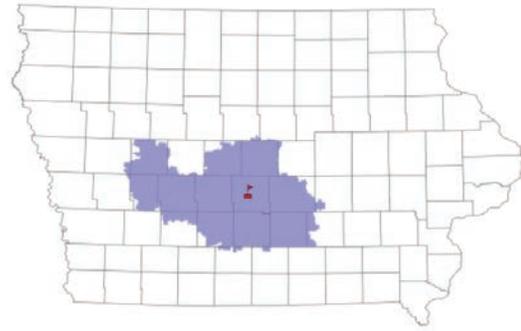
TABLE 17. KCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2019

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	2	4.1%	3,716	26.7%
Mathematics	2	4.1%	374	2.7%
Life and Physical Sciences	6	12.2%	446	3.2%
Social Sciences and History	18	36.7%	2,459	17.7%
Fine and Performing Arts	-	0.0%	375	2.7%
Religious Education and Theology	2	4.1%	134	1.0%
Physical, Health, and Safety Education	-	0.0%	76	0.5%
Computer and Information Sciences	-	0.0%	545	3.9%
Communications and Audio/Visual Technology	-	0.0%	315	2.3%
Business and Marketing	10	20.4%	364	2.6%
Manufacturing	-	0.0%	810	5.8%
Health Care Sciences	7	14.3%	1,591	11.4%
Public, Protective, and Government Services	-	0.0%	176	1.3%
Hospitality and Tourism	-	0.0%	213	1.5%
Architecture and Construction	-	0.0%	233	1.7%
Agriculture, Food, and Natural Resources	-	0.0%	143	1.0%
Human Services	2	4.1%	183	1.3%
Transportation, Distribution and Logistics	-	0.0%	160	1.2%
Engineering and Technology	-	0.0%	1,233	8.9%
Miscellaneous	-	0.0%	137	1.0%
World Languages	-	0.0%	214	1.5%
Total	49	100.0%	13,897	100%

* Information in this table is derived from the Department's SRI database. Community College MIS data indicates no enrollments in PSEO through this institution. Discrepancies may result from reporting errors and will be investigated.

Des Moines Area Community College (DMACC)

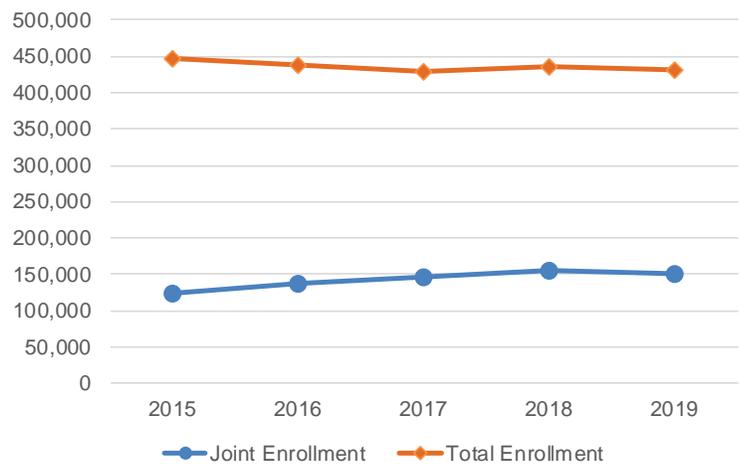
During AY 2019, joint enrollment at Des Moines Area Community College (DMACC) totaled 16,961 - a decrease of 3.6 percent from the previous year. Jointly enrolled students accounted for 47.2 percent of total unduplicated enrollment. Of jointly enrolled students, none were enrolled through PSEO, 99.1 percent through contracted courses, and 0.9 percent were taking courses independently as tuition-paying students.



Joint Enrollment

Number of Students	
PSEO	0
Contracted	16,808
Tuition	153
Total (No Duplicates)	16,961
Percent of Total Enrollment	
	47.2
Percent of Total Credit Hours	
	35.0
Credit Hours per Student	
	8.9
Grade Level (%)	
9 or below	7.5
10	17.8
11	33.1
12	41.6
Gender (%)	
Male	49.5
Female	50.5
Race/Ethnicity (%)	
American Indian	0.3
Asian or Pacific Islander	5.0
Black	4.3
Hispanic	8.0
White	80.5
Two or More	1.9

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2015-2019



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

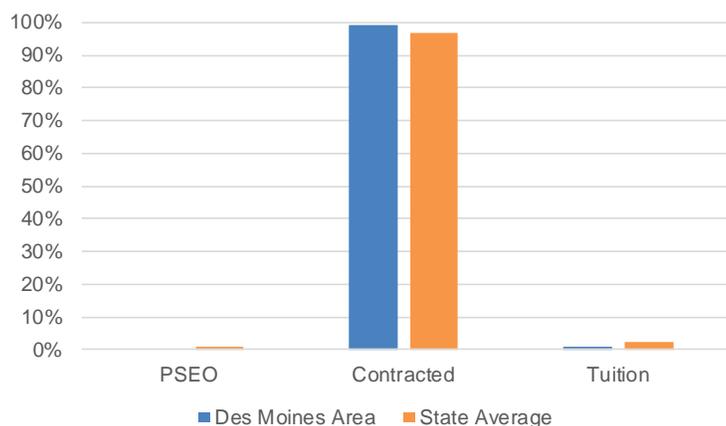


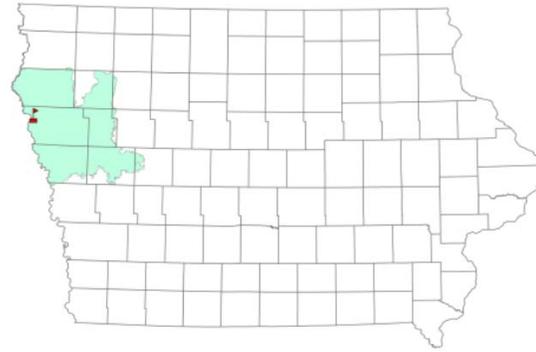
TABLE 18. DMACC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2019

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	1	3.1%	8,458	19.3%
Mathematics	4	12.5%	4,471	10.2%
Life and Physical Sciences	-	0.0%	3,081	7.0%
Social Sciences and History	14	43.8%	5,528	12.6%
Fine and Performing Arts	4	12.5%	1,314	3.0%
Religious Education and Theology	-	0.0%	59	0.1%
Physical, Health, and Safety Education	1	3.1%	292	0.7%
Computer and Information Sciences	4	12.5%	1,407	3.2%
Communications and Audio/Visual Technology	-	0.0%	1,070	2.4%
Business and Marketing	2	6.3%	2,000	4.6%
Manufacturing	-	0.0%	984	2.2%
Health Care Sciences	-	0.0%	2,815	6.4%
Public, Protective, and Government Services	-	0.0%	1,177	2.7%
Hospitality and Tourism	-	0.0%	646	1.5%
Architecture and Construction	-	0.0%	947	2.2%
Agriculture, Food, and Natural Resources	2	6.3%	923	2.1%
Human Services	-	0.0%	1,196	2.7%
Transportation, Distribution and Logistics	-	0.0%	827	1.9%
Engineering and Technology	-	0.0%	2,110	4.8%
Miscellaneous	-	0.0%	1,654	3.8%
World Languages	-	0.0%	2,880	6.6%
Total	32	100.0%	43,839	100.0%

* Information in this table is derived from the Department's SRI database. Community College MIS data indicates no enrollments in PSEO through this institution. Discrepancies may result from reporting errors and will be investigated.

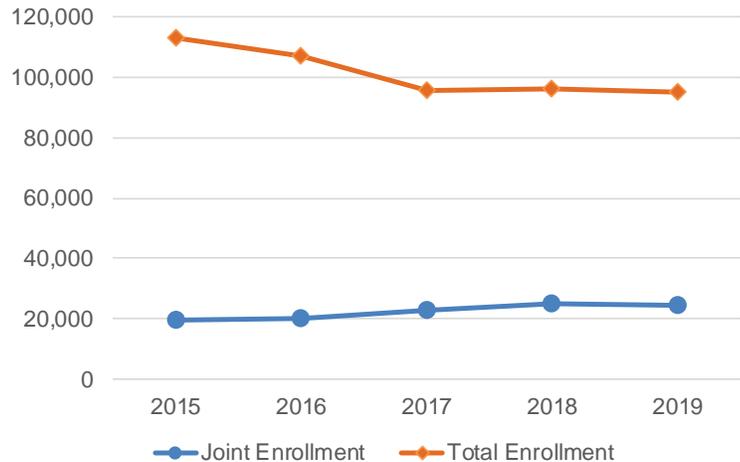
Western Iowa Tech Community College (WITCC)

During AY 2019, joint enrollment at Western Iowa Tech Community College (WITCC) totaled 3,186 unduplicated students - a decrease of 0.4 percent from the previous year. Jointly enrolled students accounted for 42.0 percent of total enrollment. Of jointly enrolled students, approximately 2.9 percent were enrolled through PSEO, 97.1 percent through contracted courses, and none were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	91
Contracted	3,099
Tuition	0
Total (Duplicate)	3,190
Percent of Total Enrollment	42.0
Percent of Total Credit Hours	25.8
Credit Hours per Student	7.7
Grade Level (%)	
9 or below	3.5
10	16.2
11	35.4
12	45.0
Gender (%)	
Male	46.6
Female	53.4
Race/Ethnicity (%)	
American Indian	0.9
Asian or Pacific Islander	3.0
Black	3.0
Hispanic	19.3
White	73.1
Two or More	0.7

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2015-2019



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

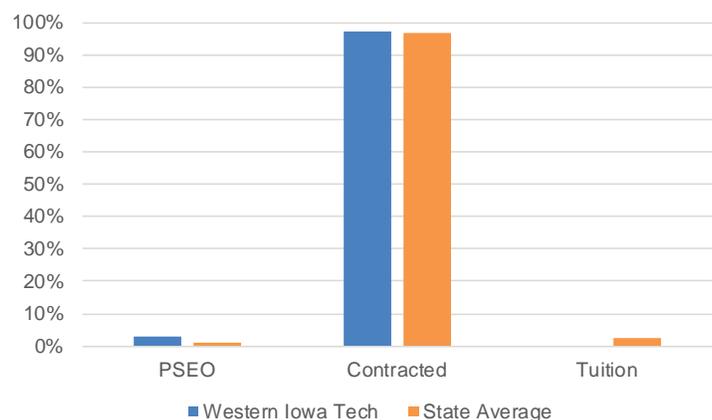


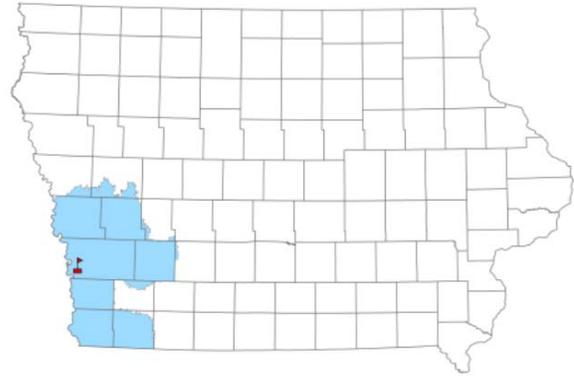
TABLE 19. WITCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2019

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	23	10.5%	1,174	15.5%
Mathematics	3	1.4%	513	6.8%
Life and Physical Sciences	8	3.6%	345	4.5%
Social Sciences and History	97	44.1%	1,754	23.1%
Fine and Performing Arts	48	21.8%	260	3.4%
Religious Education and Theology	2	0.9%	8	0.1%
Physical, Health, and Safety Education	8	3.6%	239	3.1%
Computer and Information Sciences	1	0.5%	302	4.0%
Communications and Audio/Visual Technology	-	0.0%	148	2.0%
Business and Marketing	2	0.9%	210	2.8%
Manufacturing	-	0.0%	218	2.9%
Health Care Sciences	7	3.2%	1,273	16.8%
Public, Protective, and Government Services	6	2.7%	274	3.6%
Hospitality and Tourism	-	0.0%	-	0.0%
Architecture and Construction	-	0.0%	111	1.5%
Agriculture, Food, and Natural Resources	9	4.1%	79	1.0%
Human Services	2	0.9%	221	2.9%
Transportation, Distribution and Logistics	-	0.0%	178	2.3%
Engineering and Technology	-	0.0%	211	2.8%
Miscellaneous	3	1.4%	32	0.4%
World Languages	1	0.5%	38	0.5%
Total	310	100.0%	7,588	100.0%

* Information in this table is derived from the Department's SRI database. Discrepancies may result from reporting errors and will be investigated.

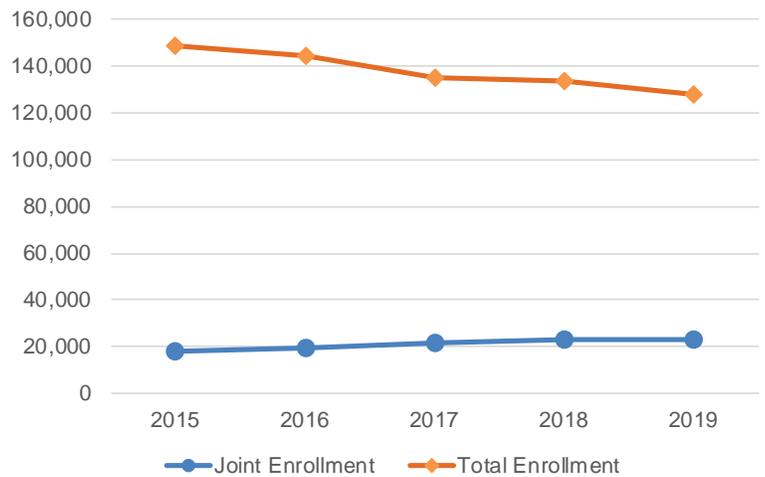
Iowa Western Community College (IWCC)

During AY 2019, joint enrollment at Iowa Western Community College (IWCC) totaled 2,516 upduplicated students - a decrease of 0.3 percent from the previous year. Jointly enrolled students accounted for 26.9 percent of total enrollment. Of jointly enrolled students, approximately 0.3 percent were enrolled through PSEO, 98.2 percent through contracted courses, and 1.5 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	8
Contracted	2,500
Tuition	37
Total (Duplicate)	2,545
Percent of Total Enrollment	26.9
Percent of Total Credit Hours	18.0
Credit Hours per Student	9.1
Grade Level (%)	
9 or below	3.5
10	8.7
11	35.8
12	52.0
Gender (%)	
Male	45.6
Female	54.4
Race/Ethnicity (%)	
American Indian	0.6
Asian or Pacific Islander	1.2
Black	1.4
Hispanic	6.1
White	89.9
Two or More	0.8

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2015-2019



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

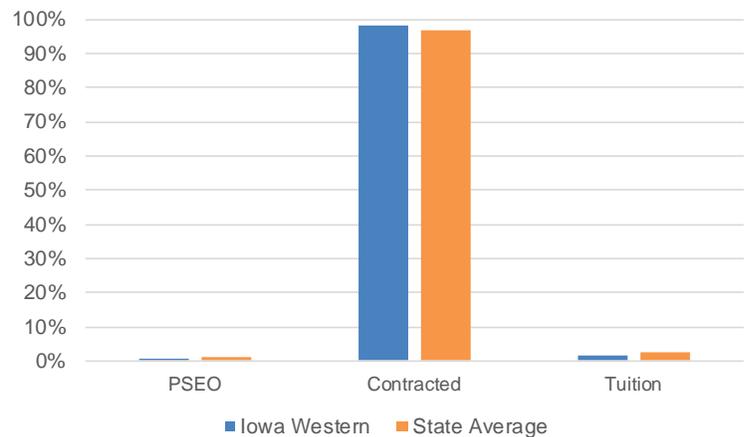


TABLE 20. IWCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2019

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	-	0.0%	2,678	39.5%
Mathematics	-	0.0%	933	13.8%
Life and Physical Sciences	19	82.6%	280	4.1%
Social Sciences and History	-	0.0%	1,132	16.7%
Fine and Performing Arts	-	0.0%	73	1.1%
Religious Education and Theology	-	0.0%	18	0.3%
Physical, Health, and Safety Education	-	0.0%	113	1.7%
Computer and Information Sciences	1	4.3%	154	2.3%
Communications and Audio/Visual Technology	-	0.0%	63	0.9%
Business and Marketing	-	0.0%	156	2.3%
Manufacturing	-	0.0%	107	1.6%
Health Care Sciences	3	13.0%	258	3.8%
Public, Protective, and Government Services	-	0.0%	27	0.4%
Hospitality and Tourism	-	0.0%	33	0.5%
Architecture and Construction	-	0.0%	12	0.2%
Agriculture, Food, and Natural Resources	-	0.0%	86	1.3%
Human Services	-	0.0%	70	1.0%
Transportation, Distribution and Logistics	-	0.0%	50	0.7%
Engineering and Technology	-	0.0%	163	2.4%
Miscellaneous	-	0.0%	218	3.2%
World Languages	-	0.0%	156	2.3%
Total	23	100.0%	6,780	100.0%

* Information in this table is derived from the Department's SRI database. Discrepancies may result from reporting errors and will be investigated.

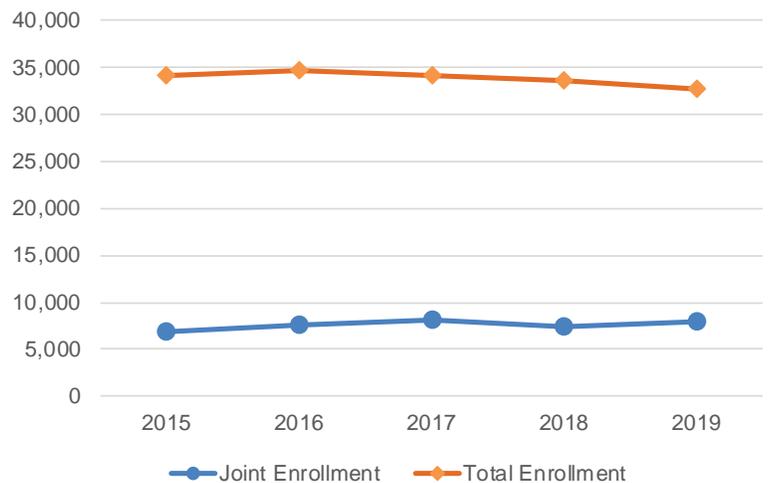
Southwestern Community College (SWCC)

During AY 2019, joint enrollment at Southwestern Iowa Community College (SWCC) totaled 794 unduplicated students - an increase of 5.9 percent from the previous year. Jointly enrolled students accounted for 39.3 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 97.0 percent through contracted courses, and 3.0 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	0
Contracted	778
Tuition	24
Total (Duplicate)	802
Percent of Total Enrollment	39.3
Percent of Total Credit Hours	24.1
Credit Hours per Student	9.9
Grade Level (%)	
9 or below	4.1
10	12.2
11	37.5
12	46.3
Gender (%)	
Male	38.7
Female	61.3
Race/Ethnicity (%)	
American Indian	0.3
Asian or Pacific Islander	0.8
Black	0.3
Hispanic	5.1
White	90.6
Two or More	3.0

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2019



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

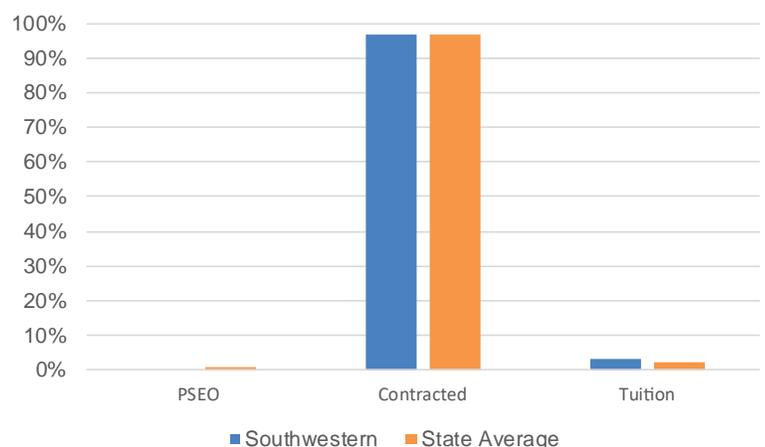


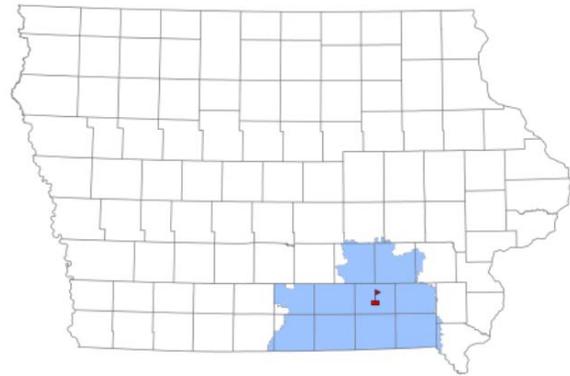
TABLE 21. SWCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2019

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	6	54.5%	578	23.3%
Mathematics	1	9.1%	278	11.2%
Life and Physical Sciences	-	0.0%	109	4.4%
Social Sciences and History	1	9.1%	644	25.9%
Fine and Performing Arts	1	9.1%	145	5.8%
Religious Education and Theology	-	0.0%	-	0.0%
Physical, Health, and Safety Education	-	0.0%		0.9%
Computer and Information Sciences	1	9.1%	16	0.6%
Communications and Audio/Visual Technology	-	0.0%	51	2.1%
Business and Marketing	-	0.0%	3	0.1%
Manufacturing	-	0.0%	91	3.7%
Health Care Sciences	1	9.1%	200	8.1%
Public, Protective, and Government Services	-	0.0%	9	0.4%
Hospitality and Tourism	-	0.0%	-	0.0%
Architecture and Construction	-	0.0%	69	2.8%
Agriculture, Food, and Natural Resources	-	0.0%	5	0.2%
Human Services	-	0.0%	17	0.7%
Transportation, Distribution and Logistics	-	0.0%	157	6.3%
Engineering and Technology	-	0.0%	4	0.2%
Miscellaneous	-	0.0%	1	0.0%
World Languages	-	0.0%	1	0.0%
Total	11	100.0%	2,301	100.0%

* Information in this table is derived from the Department's SRI database. Community College MIS data indicates no enrollments in PSEO through this institution. Discrepancies may result from reporting errors and will be investigated.

Indian Hills Community College (IHCC)

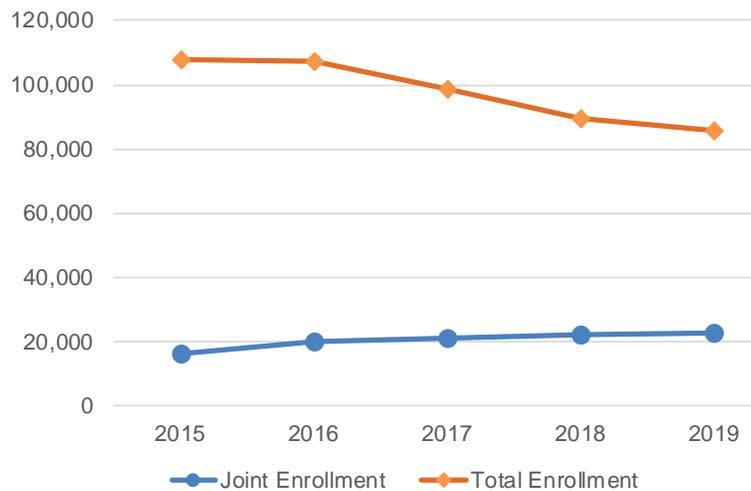
During AY 2019, joint enrollment at Indian Hills Community College (IHCC) totaled 2,234 unduplicated students - an increase of 5.8 percent from the previous year. Jointly enrolled students accounted for 44.6 percent of total enrollment. Of jointly enrolled students, approximately 0.1 percent were enrolled through PSEO, 97.6 percent through contracted courses, and 2.3 percent were taking courses independently as tuition-paying students.



Joint Enrollment

Number of Students	
PSEO	2
Contracted	2,224
Tuition	52
Total (Duplicate)	2,278
Percent of Total Enrollment	
	44.6
Percent of Total Credit Hours	
	26.8
Credit Hours per Student	
	10.3
Grade Level (%)	
9 or below	7.5
10	13.3
11	32.6
12	46.5
Gender (%)	
Male	52.0
Female	48.0
Race/Ethnicity (%)	
American Indian	0.8
Asian or Pacific Islander	1.7
Black	1.4
Hispanic	5.9
White	87.6
Two or More	2.6

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2015-2019



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

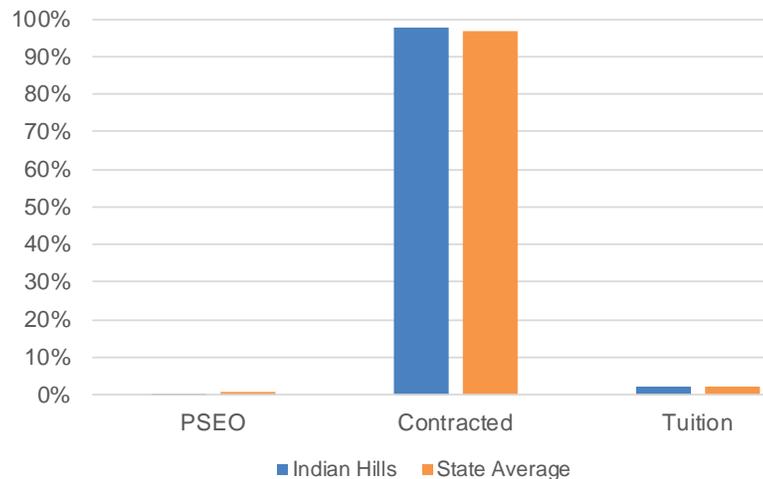


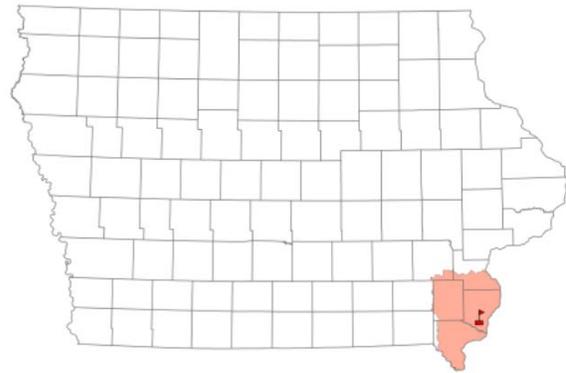
TABLE 22. IHCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2019

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	1	33.3%	1,601	19.7%
Mathematics	-	0.0%	721	8.9%
Life and Physical Sciences	-	0.0%	308	3.8%
Social Sciences and History	-	0.0%	683	8.4%
Fine and Performing Arts	-	0.0%	34	0.4%
Religious Education and Theology	-	0.0%	1	0.0%
Physical, Health, and Safety Education	-	0.0%	1	0.0%
Computer and Information Sciences	1	33.3%	582	7.2%
Communications and Audio/Visual Technology	-	0.0%	6	0.1%
Business and Marketing	-	0.0%	339	4.2%
Manufacturing	-	0.0%	1,171	14.4%
Health Care Sciences	-	0.0%	757	9.3%
Public, Protective, and Government Services	-	0.0%	14	0.2%
Hospitality and Tourism	-	0.0%	48	0.6%
Architecture and Construction	-	0.0%	306	3.8%
Agriculture, Food, and Natural Resources	-	0.0%	208	2.6%
Human Services	-	0.0%	81	1.0%
Transportation, Distribution and Logistics	-	0.0%	393	4.8%
Engineering and Technology	-	0.0%	287	3.5%
Miscellaneous	1	33.3%	504	6.2%
World Languages	-	0.0%	91	1.1%
Total	3	100.0%	8,136	100.0%

* Information in this table is derived from the Department's SRI database. Discrepancies may result from reporting errors and will be investigated.

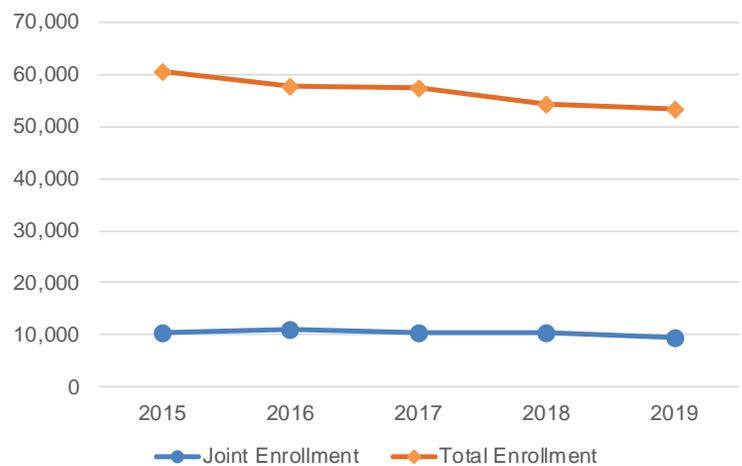
Southeastern Community College (SCC)

During AY 2019, joint enrollment at Southeastern Community College (SCC) totaled 1,242 unduplicated students - a decrease of 10.7 percent from the previous year. Jointly enrolled students accounted for 34.5 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 93.1 percent through contracted courses, and 6.9 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	0
Contracted	1,196
Tuition	88
Total (Duplicate)	1,284
Percent of Total Enrollment	34.5
Percent of Total Credit Hours	17.9
Credit Hours per Student	7.7
Grade Level (%)	
9 or below	5.3
10	18.1
11	28.7
12	47.9
Gender (%)	
Male	43.4
Female	56.6
Race/Ethnicity (%)	
American Indian	9.8
Asian or Pacific Islander	7.4
Black	14.8
Hispanic	12.8
White	53.3
Two or More	1.9

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2015-2019



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

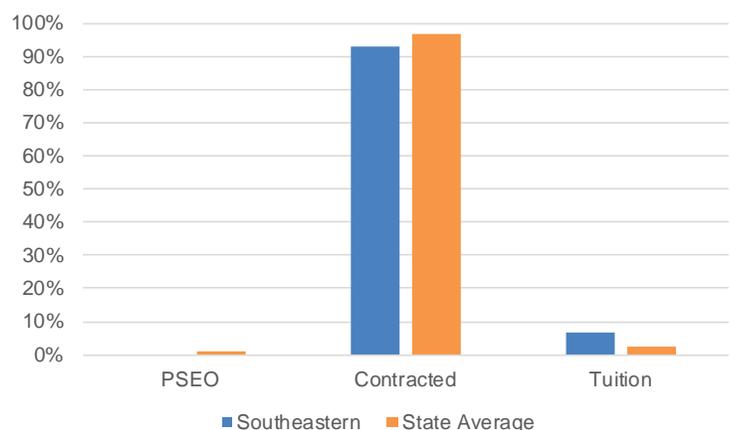
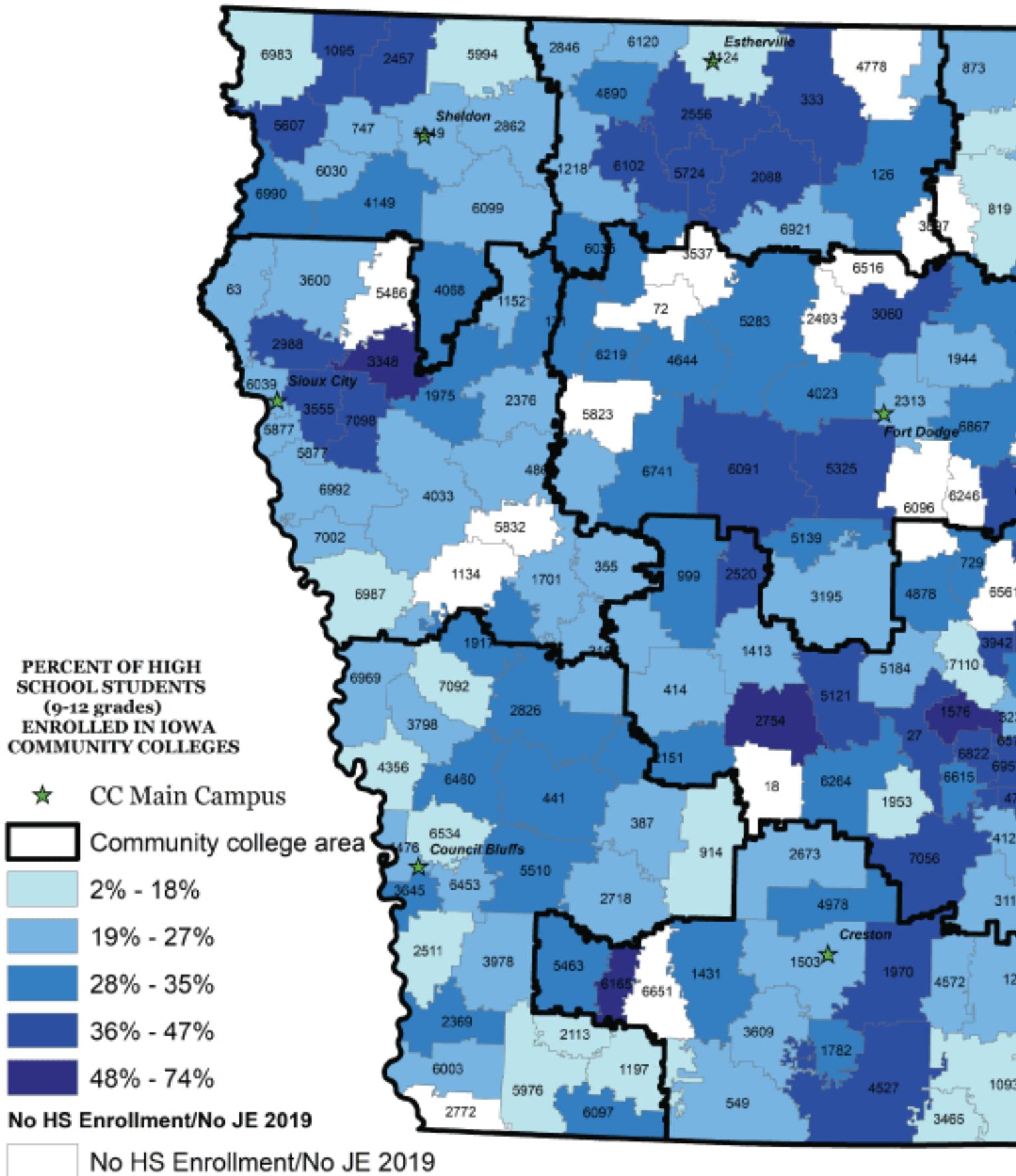


TABLE 23. SCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2019

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken*	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	-	0.0%	775	28.0%
Mathematics	-	0.0%	101	3.7%
Life and Physical Sciences	4	44.4%	90	3.3%
Social Sciences and History	2	22.2%	820	29.6%
Fine and Performing Arts	-	0.0%	48	1.7%
Religious Education and Theology	1	11.1%	12	0.4%
Physical, Health, and Safety Education	-	0.0%	67	2.4%
Computer and Information Sciences	-	0.0%	30	1.1%
Communications and Audio/Visual Technology	-	0.0%	1	0.0%
Business and Marketing	1	11.1%	48	1.7%
Manufacturing	-	0.0%	116	4.2%
Health Care Sciences	-	0.0%	302	10.9%
Public, Protective, and Government Services	-	0.0%	31	1.1%
Hospitality and Tourism	-	0.0%	-	0.0%
Architecture and Construction	-	0.0%	71	2.6%
Agriculture, Food, and Natural Resources	-	0.0%	97	3.5%
Human Services	1	11.1%	13	0.5%
Transportation, Distribution and Logistics	-	0.0%	83	3.0%
Engineering and Technology	-	0.0%	40	1.4%
Miscellaneous	-	0.0%	14	0.5%
World Languages	-	0.0%	7	0.3%
Total	9	0.0%	2,766	100.0%

* Information in this table is derived from the Department's SRI database. Community College MIS data indicates no enrollments in PSEO through this institution. Discrepancies may result from reporting errors and will be investigated.

FIGURE 3-18: PERCENT OF HIGH SCHOOL STUDENTS (9-12 GRADES) ENRO



District Number	District Name	Percent (Joint)	Since Last Year	District Number	District Name	Percent (Joint)	Since Last Year	District Number	District Name	Percent (Joint)	Since Last Year
0009	AGWSR	39.10	1.60	1152	Cherokee	20.54	-4.37	2403	Garner-Hayfield-Ventura	23.61	0.02
0027	Adel DeSoto Minburn	37.43	2.38	1197	Clarinda	17.45	5.41	2457	George-Little Rock	38.64	6.26
0063	Akron Westfield	26.26	4.29	1206	Clarion-Goldfield-Dows	35.61	1.14	2466	Gilbert	43.80	-3.03
0081	Albia	30.47	-3.94	1211	Clarke	21.23	-3.10	2502	Gladbrook-Reinbeck	20.67	-10.35
0099	Alburnett	25.74	-6.10	1215	Clarksville	48.84	1.22	2511	Glenwood	17.05	-3.23
0126	Algona	30.39	-3.09	1218	Clay Central-Everly	25.61	-1.77	2520	Glidden-Ralston	47.87	15.24
0135	Allamakee	53.35	2.81	1221	Clear Creek Amana	23.99	0.21	2556	Graettinger-Terril	47.00	-11.95
0153	North Butler	32.39	9.07	1233	Clear Lake	39.12	0.73	2673	Nodaway Valley	20.38	3.80
0171	Alta-Aurelia	36.02	-0.68	1278	Clinton	24.02	-1.50	2682	GMG	24.84	-0.16
0225	Ames	9.90	-2.03	1332	Colfax-Mingo	30.08	2.73	2709	Grinnell-Newburg	24.31	-0.54
0234	Anamosa	11.91	-5.95	1337	College	25.09	-2.26	2718	Griswold	24.66	-7.79
0261	Ankeny	49.88	-9.15	1350	Collins-Maxwell	42.50	1.37	2727	Grundy Center	28.57	2.81
0279	Aplington-Parkersburg	23.83	4.44	1359	Colo-NESCO	26.47	-1.39	2754	Guthrie Center	65.98	-11.28
0333	North Union	41.58	1.69	1368	Columbus	27.94	-0.11	2763	Clayton Ridge	20.41	-3.80
0355	Ar-We-Va	26.67	-10.62	1413	Coon Rapids-Bayard	21.95	4.35	2766	H-L-V	27.36	3.36
0387	Atlantic	21.77	-2.60	1431	Corning	30.73	-2.25	2781	Hampton-Dumont	32.49	-0.20
0414	Audubon	23.61	-0.88	1476	Council Bluffs	25.73	-2.45	2826	Harlan	29.19	-1.31
0441	AHSTW	29.46	-6.86	1503	Creston	25.61	-2.84	2846	Harris-Lake Park	25.00	-7.69
0472	Ballard	44.11	4.22	1576	Dallas Center-Grimes	51.02	10.66	2862	Hartley-Melvin-Sanborn	25.15	3.41
0513	Baxter	30.91	-15.18	1602	Danville	23.83	5.91	2977	Highland	29.17	3.78
0540	BCLUW	24.35	2.66	1611	Davenport	21.66	-0.85	2988	Hinton	42.04	0.64
0549	Bedford	24.19	7.26	1619	Davis County	31.67	1.37	3029	Howard-Winneshiek	58.81	4.04
0576	Belle Plaine	23.60	-8.59	1638	Decorah Community	33.95	-4.71	3042	Hudson	16.74	-1.48
0585	Bellevue	48.15	-3.34	1701	Denison	25.31	-6.13	3060	Humboldt	39.40	-2.87
0594	Belmond-Klemme	31.02	0.82	1719	Denver	50.21	-4.54	3105	Independence	34.41	0.34
0609	Benton	27.60	-0.91	1737	Des Moines Independent	27.88	-7.15	3114	Indianola	32.04	-2.86
0621	Bettendorf	20.26	-2.41	1782	Diagonal	31.03	-25.63	3119	Interstate 35	22.45	-5.89
0657	Eddyville-Blakesburg-Fremont	30.75	-3.24	1791	Dike-New Hartford	32.86	-2.37	3141	Iowa City	12.98	-0.14
0720	Bondurant-Farrar	21.55	-2.84	1863	Dubuque	8.43	0.45	3150	Iowa Falls	15.71	-5.78
0729	Boone	31.94	-3.44	1908	Dunkerton	25.00	-2.46	3154	Iowa Valley	33.13	1.31
0747	Boyden-Hull	27.93	3.05	1917	Boyer Valley	32.31	1.54	3168	IKM-Manning	26.70	3.26
0819	West Hancock	16.20	-0.06	1926	Durant	15.56	2.22	3186	Janesville Consolidated	40.91	-5.04
0846	Brooklyn-Guernsey-Malcom	33.74	0.01	1944	Eagle Grove	22.56	-6.88	3195	Greene County	24.93	-7.15
0873	North Iowa	27.13	6.98	1953	Earlham	19.21	-0.69	3204	Jesup	33.21	-2.84
0882	Burlington	17.91	-11.57	1963	East Buchanan	20.90	-3.56	3231	Johnston	27.60	-1.51
0914	CAM	13.11	0.10	1965	Easton Valley	26.14	3.01	3312	Keokuk	18.64	-1.46
0918	Calamus-Wheatland	43.54	9.98	1968	East Marshall	28.07	-1.34	3330	Keota	35.29	6.43
0936	Camanche	38.78	12.90	1970	East Union	37.24	8.07	3348	Kingsley-Pierson	51.64	2.67
0977	Cardinal	29.11	-13.48	1972	Eastern Allamakee	53.13	-10.03	3375	Knoxville	29.29	-4.75
0981	Carlisle	26.54	-2.49	1975	River Valley	33.33	4.55	3420	Lake Mills	13.27	-8.35
0999	Carroll	33.54	-5.96	1989	Edgewood-Colesburg	43.90	6.08	3465	Lamoni	2.04	-5.18
1044	Cedar Falls	30.98	-4.32	2007	Eldora-New Providence	13.98	0.46	3555	Lawton-Bronson	48.22	5.45
1053	Cedar Rapids	13.76	1.05	2088	Emmetsburg	41.42	-2.99	3600	Le Mars	25.69	-1.98
1062	Center Point-Urbana	34.82	2.89	2097	English Valleys	17.52	-2.31	3609	Lenox	27.07	-3.30
1071	Centerville	27.23	7.51	2113	Essex	18.97	-6.03	3645	Lewis Central	30.49	2.45
1079	Central Lee	39.17	-1.95	2124	Estherville Lincoln	18.27	-4.83	3691	North Cedar	23.48	6.28
1080	Central	47.62	5.95	2151	Exira-Elk Horn-Kimballton	36.44	5.14	3715	Linn-Mar	19.74	-3.08
1082	Central DeWitt	43.75	2.52	2169	Fairfield	41.33	-7.02	3744	Lisbon	33.93	3.66
1089	Central City	42.75	5.07	2295	Forest City	12.64	-4.81	3798	Logan-Magnolia	27.55	-3.22
1093	Central Decatur	18.18	4.37	2313	Fort Dodge	24.91	0.71	3816	Lone Tree	35.10	-2.86
1095	Central Lyon	42.31	17.68	2322	Fort Madison	15.82	-7.25	3841	Louisa-Muscatine	23.62	-3.53
1107	Chariton	25.40	-0.14	2369	Fremont-Mills	34.31	14.90	3906	Lynnvile-Sully	25.17	-4.13
1116	Charles City	23.36	1.71	2376	Galva-Holstein	25.12	-1374	3942	Madrid	43.84	-0.75

District Number	District Name	Percent (Joint)	Since Last Year	District Number	District Name	Percent (Joint)	Since Last Year	District Number	District Name	Percent (Joint)	Since Last Year
3978	East Mills	22.06	-3.34	5160	PCM	26.59	-1.65	6534	Underwood	11.36	-0.73
4023	Manson Northwest Webster	30.91	-2.42	5163	Pekin	42.23	-7.30	6536	Union	24.40	3.56
4033	Maple Valley-Anthon Oto	24.37	4.62	5166	Pella	49.21	-2.58	6579	Urbandale	43.47	-1.62
4041	Maquoketa	40.92	4.28	5184	Perry	21.83	-5.16	6592	Van Buren	27.23	-7.11
4043	Maquoketa Valley	40.69	-2.94	5250	Pleasant Valley	24.82	-6.87	6615	Van Meter	28.74	-6.31
4068	Marcus-Meriden-Cleghorn	31.45	3.57	5256	Pleasantville	32.65	-0.14	6660	Vinton-Shellsburg	33.26	6.43
4086	Marion Independent	27.26	-1.85	5283	Pocahontas Area	30.58	-1.45	6700	Waco	34.56	0.23
4104	Marshalltown	29.39	1.03	5310	Postville	30.99	0.64	6741	East Sac County	35.86	0.01
4122	Martensdale-St Marys	27.01	-3.92	5325	Prairie Valley	41.49	1.92	6759	Wapello	30.97	0.17
4131	Mason City	17.27	-0.33	5463	Red Oak	28.89	5.14	6762	Wapsie Valley	46.02	0.37
4149	MOC-Floyd Valley	31.16	-11.63	5508	Riceville	62.00	-3.42	6768	Washington	32.30	-1.37
4203	Mediapolis	43.72	6.07	5510	Riverside	28.30	2.54	6795	Waterloo	13.97	-0.63
4212	Melcher-Dallas	17.24	8.81	5607	Rock Valley	43.04	18.80	6822	Waukee	44.00	-1.24
4269	Midland	16.78	-4.17	5643	Roland-Story	29.45	-1.71	6840	Waverly-Shell Rock	38.87	-2.30
4271	Mid-Prairie	38.27	-8.95	5697	Rudd-Rockford-Marble Rk	15.33	-1.23	6854	Wayne	21.98	1.23
4356	Missouri Valley	19.68	-4.75	5724	Ruthven-Ayrshire	38.18	-6.82	6867	Webster City	33.39	-3.39
4419	MFL MarMac	50.72	4.90	5751	St Ansgar	27.96	-6.21	6921	West Bend-Mallard	23.58	-9.46
4437	Montezuma	37.58	-6.86	5805	Saydel	19.32	-9.36	6930	West Branch	32.68	-2.68
4446	Monticello	32.88	-0.18	5877	Sergeant Bluff-Luton	27.02	-1.76	6937	West Burlington Ind	31.71	6.34
4491	Moravia	34.45	2.22	5895	Seymour	13.10	-0.60	6943	West Central	73.75	-3.28
4505	Mormon Trail	5.97	1.21	5922	West Fork	34.01	-6.81	6950	West Delaware County	44.03	-1.04
4518	Moulton-Udell	28.85	7.28	5949	Sheldon	20.58	1.74	6957	West Des Moines	44.18	-1.06
4527	Mount Ayr	41.21	-0.22	5976	Shenandoah	18.24	-3.35	6961	Western Dubuque	34.10	-1.01
4536	Mount Pleasant	27.39	2.94	5994	Sibley-Ocheyedan	19.58	0.08	6969	West Harrison	21.82	-0.03
4554	Mount Vernon	17.88	-3.91	6003	Sidney	20.11	-5.03	6975	West Liberty	30.51	4.88
4572	Murray	27.27	-1.15	6012	Sigourney	44.86	-0.44	6983	West Lyon	14.23	3.30
4581	Muscatine	31.54	-1.52	6030	Sioux Center	23.59	1.72	6985	West Marshall	35.93	-3.01
4599	Nashua-Plainfield	21.82	-7.85	6035	Sioux Central	29.06	-1.58	6987	West Monona	14.51	-1.22
4617	Nevada	45.45	-12.03	6039	Sioux City	27.93	-3.72	6990	West Sioux	28.27	4.12
4644	Newell-Fonda	36.03	-8.34	6091	South Central Calhoun	42.47	-0.93	6992	Westwood	20.45	-15.91
4662	New Hampton	37.17	1.06	6093	Solon	28.57	1.24	7002	Whiting	25.81	6.45
4689	New London	31.37	-8.38	6094	Southeast Warren	32.89	-5.17	7029	Williamsburg	42.65	-5.60
4725	Newton	33.30	-4.18	6095	South Hamilton	39.76	-5.28	7038	Wilton	25.76	-4.84
4772	Central Springs	36.41	-8.62	6097	South Page	30.23	-12.95	7047	Winfield-Mt Union	37.76	-7.27
4773	Northeast	53.16	-2.64	6098	South Tama County	31.86	-8.56	7056	Winterset	37.76	-1.20
4774	North Fayette Valley	36.27	8.56	6099	South O'Brien	20.71	3.36	7092	Woodbine	17.46	-1.12
4776	North Mahaska	28.85	-15.60	6100	South Winneshiek	59.38	0.28	7098	Woodbury Central	46.73	-1.77
4777	North Linn	46.30	-0.59	6101	Southeast Polk	34.43	0.30	7110	Woodward-Granger	16.44	1.59
4779	North Polk	29.75	0.48	6102	Spencer	37.72	3.60				
4784	North Scott	42.45	4.11	6120	Spirit Lake	23.24	-7.56		State	28.59	-1.66
4785	North Tama County	10.14	-1.92	6138	Springville	30.89	-3.78				
4788	Northwood-Kensett	28.75	2.98	6165	Stanton	49.28	2.22				
4797	Norwalk	42.44	0.59	6175	Starmont	23.56	-7.83				
4860	OABCIG	21.31	N/A	6219	Storm Lake	30.67	-2.08				
4869	Oelwein	33.70	-7.90	6264	West Central Valley	28.75	1.32				
4878	Ogden	34.78	5.78	6273	Sumner-Fredericksburg	44.22	-1.23				
4890	Okoboji	31.14	-1.20	6408	Tipton	30.28	-5.17				
4978	Orient-Macksburg	31.37	12.14	6453	Treynor	23.53	-5.73				
4995	Osage	33.94	-12.05	6460	Tri-Center	30.56	4.26				
5013	Oskaloosa	27.91	2.02	6462	Tri-County	31.15	-3.64				
5049	Ottumwa	34.96	7.62	6471	Tripoli	45.60	-1.07				
5121	Panorama	39.15	3.78	6509	Turkey Valley	32.73	3.80				
5139	Paton-Churdan	31.82	-10.29	6512	Twin Cedars	17.17	-22.25				

Note: Data excludes 7,957 (15.7 percent) jointly enrolled secondary students with missing district number or State ID.

Source: K-12 Student Data and CC MIS.



COMMUNITY COLLEGES & WORKFORCE PREPARATION

PROSPERITY THROUGH EDUCATION

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The Division of Community Colleges and Workforce Preparation within the Iowa Department of Education administers a variety of diverse programs that enhance Iowa's educational system and help to prepare a skilled and knowledgeable workforce. Divided between two bureaus — the Bureau of Community Colleges and the Bureau of Career and Technical Education — the Division is committed to providing and supporting opportunities for lifelong learning. In addition to working with Iowa's 15 public community colleges on state accreditation, program approval, equity review, and data reporting, guidance is also provided in the areas of career and technical education, workforce training and economic development, adult education and literacy, military education, the state mandated OWI education program, the GAP Tuition and PACE programs, Senior Year Plus, the National Crosswalk Service Center, and the Statewide Intermediary Network program.