

Joint Enrollment

Annual Report

ACADEMIC
YEAR
2017-2018



**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 fiscal year (FY) 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) 2017-18 report include:

- Enrollment increased from 49,868 students last year to 50,001 this year, a 2.3 percent increase. Seven (7) community colleges experienced increased enrollments; nine (9) colleges experienced a 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 38.9 percent of total community college enrollment. Approximately 55 percent of the participants were high school seniors and 41.5 percent were juniors.
- Joint enrollment programs account for 24.1 percent of total credit hours.
- Among high school students, 96.6 percent participated in joint enrollment courses delivered through a contractual agreement between a community college and school district. PSEO and tuition-paid courses accounted for the remaining 3.4 percent of total joint enrollment.
- Slightly more than 50 percent of participants in joint enrollment programs were female, compared to 54 percent for total credit student enrollment.
- Just over 15.5 percent of participants in joint enrollment programs reported a minority racial or ethnic background compared to 21 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.

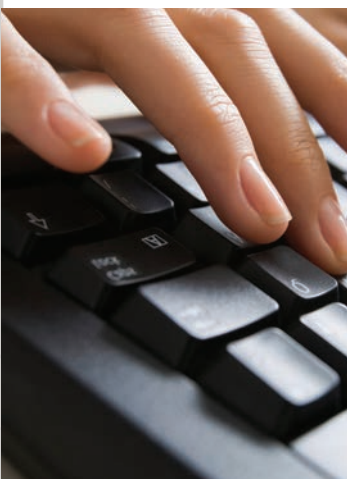


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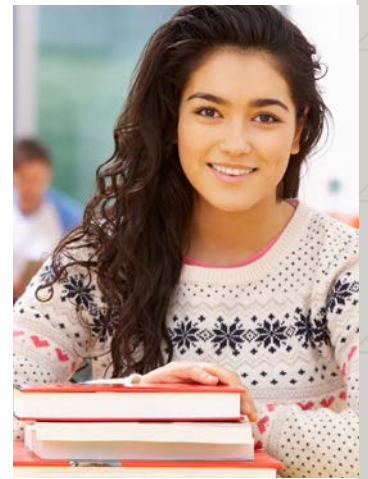
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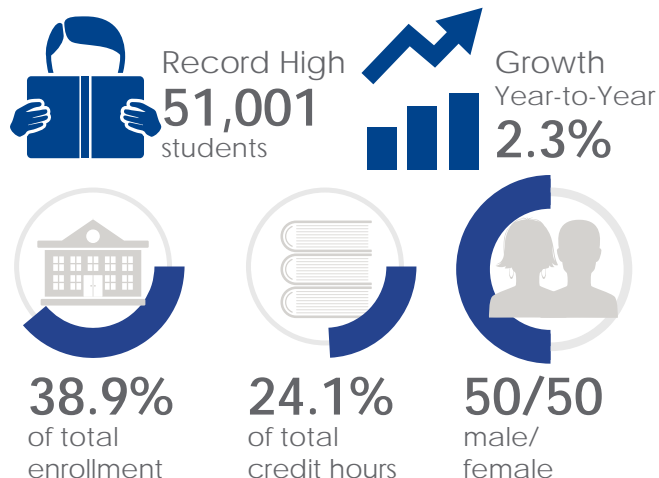
Joint Enrollment

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

JOINT ENROLLMENT HIGHLIGHTS



entails supplementary weighting for local school districts), career and regional academies, Advanced Placement®, and Project Lead the Way®.

Joint enrollment in Iowa community colleges continues to reach new record highs, with a total of 51,001 unduplicated students enrolling in academic year (AY) 2017-18, which represents a 2.3 percent increase from the previous year. In this year, jointly enrolled students accounted for 38.9 percent of total enrollment. Headcount enrollment increased at seven community colleges (Table 1), while the number of credits taken by high school students increased at nine colleges and statewide by 3.7 percent (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 access to enroll 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: 2014-2018

College	2014	2015	2016	2017	2018	% Change, 2017-18	Average Change 5 years, %
Northeast Iowa	2,750	2,791	3027	3,073	2,961	-3.6%	1.5%
North Iowa Area	1,296	1,312	1415	1,531	1,521	-0.7%	3.3%
Iowa Lakes	1,243	1,211	1267	1,197	1,169	-2.3%	-1.2%
Northwest Iowa	904	941	954	944	925	-2.0%	0.5%
Iowa Central	2,467	2,486	2513	2,580	2,488	-3.6%	0.2%
Iowa Valley	1,294	1,269	1343	1,402	1,464	4.4%	2.5%
Hawkeye	2,097	2,036	2331	2,594	2,766	6.6%	5.7%
Eastern Iowa	4,532	4,398	4891	4,930	4,784	-3.0%	1.1%
Kirkwood	4,353	4,548	4753	4,959	5,354	8.0%	4.2%
Des Moines Area	13,930	14,799	16288	16,856	17,593	4.4%	4.8%
Western Iowa Tech	2,503	2,506	2652	3,044	3,200	5.1%	5.0%
Iowa Western	2,053	1,983	2137	2,326	2,523	8.5%	4.2%
Southwestern	714	711	773	855	750	-12.3%	1.0%
Indian Hills	1,714	1,730	2185	2,123	2,112	-0.5%	4.3%
Southeastern	1,146	1,313	1378	1,454	1,391	-4.3%	4.0%
TOTAL	42,996	44,034	47,907	49,868	51,001	2.3%	3.5%

TABLE 2. JOINT ENROLLMENT CREDIT HOURS BY COLLEGE: 2014-2018

College	2014	2015	2016	2017	2018	% Change, 201-18	Average Change 5 years, %
Northeast Iowa	20,683.0	21,714.0	22,985.0	22,801.5	22,159.50	-2.8%	1.4%
North Iowa Area	9,933.0	10,030.0	12,010.0	12,641.0	13,138.00	3.9%	5.8%
Iowa Lakes	10,976.0	10,377.0	11,314.0	10,566.0	9,786.00	-7.4%	-2.3%
Northwest Iowa	6,435.0	6,503.5	6,406.5	6,398.5	6,633.50	3.7%	0.6%
Iowa Central	20,392.5	21,765.5	21,544.0	23,100.0	22,825.00	-1.2%	2.3%
Iowa Valley	10,555.0	10,694.5	11,041.0	12,153.0	12,271.00	1.0%	3.1%
Hawkeye	12,693.0	12,223.0	14,119.0	16,389.0	17,743.00	8.3%	6.9%
Eastern Iowa	27,837.3	28,171.8	32,572.5	35,159.0	34,089.50	-3.0%	4.1%
Kirkwood	28,794.5	32,681.0	36,544.0	38,223.5	41,995.00	9.9%	7.8%
Des Moines Area	120,972.0	125,138.0	138,471.0	146,271.0	155,267.00	6.2%	5.1%
Western Iowa Tech	18,769.0	19,722.0	20,289.5	22,916.0	24,820.00	8.3%	5.7%
Iowa Western	18,349.0	18,327.0	19,826.0	21,661.5	22,987.00	6.1%	4.6%
Southwestern	6,640.0	6,785.0	7,647.0	8,086.0	7,352.00	-9.1%	2.1%
Indian Hills	15,200.5	16,291.5	20,064.5	21,370.0	22,027.00	3.1%	7.7%
Southeastern	8,693.2	10,572.7	11,050.5	10,586.5	10,450.00	-1.3%	3.7%
TOTAL	336,923.0	350,996.5	385,884.5	408,322.5	423,543.5	3.7%	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 2017-18, joint enrollment accounted for 24.1 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 8.3 credit hours (Figure 3). Interestingly, the number of credit hours taken per student has only increased 0.9 credit hour since FY 2008.

FIGURE 1. JOINT ENROLLMENT AS A PERCENTAGE OF ALL STUDENTS BY COLLEGE: 2018

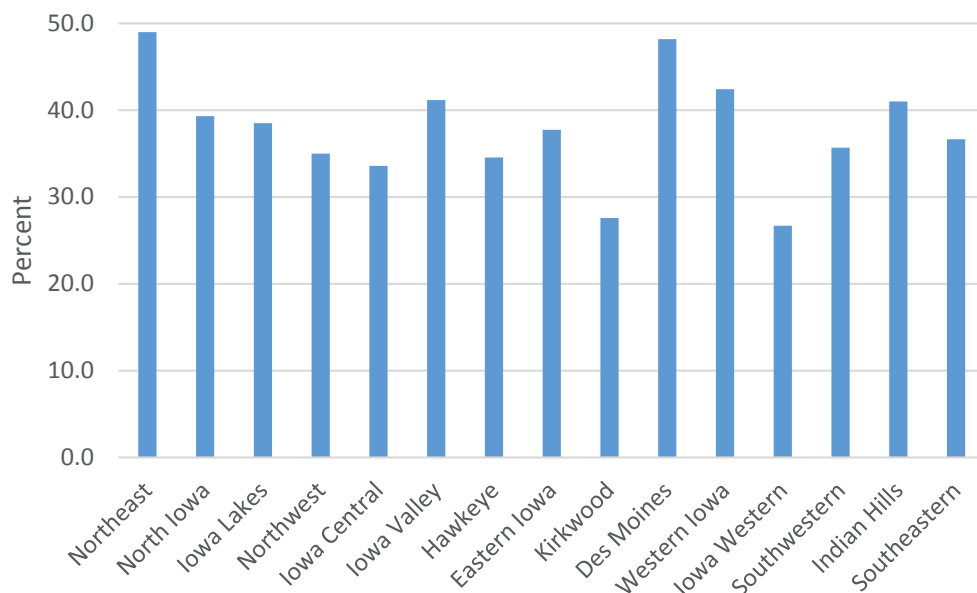


FIGURE 2. JOINT ENROLLMENT AS A PERCENTAGE OF ALL CREDIT HOURS BY COLLEGE: 2018

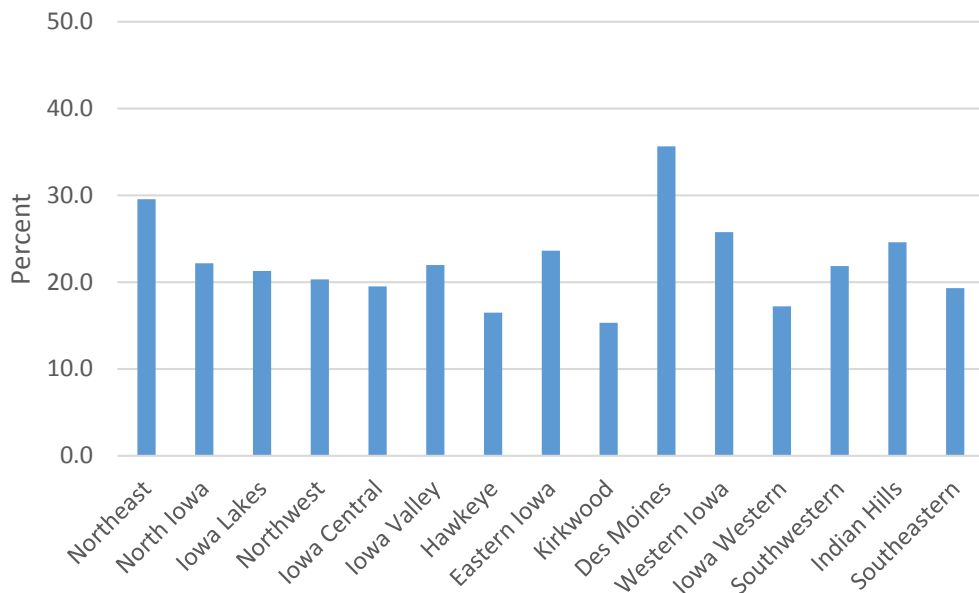
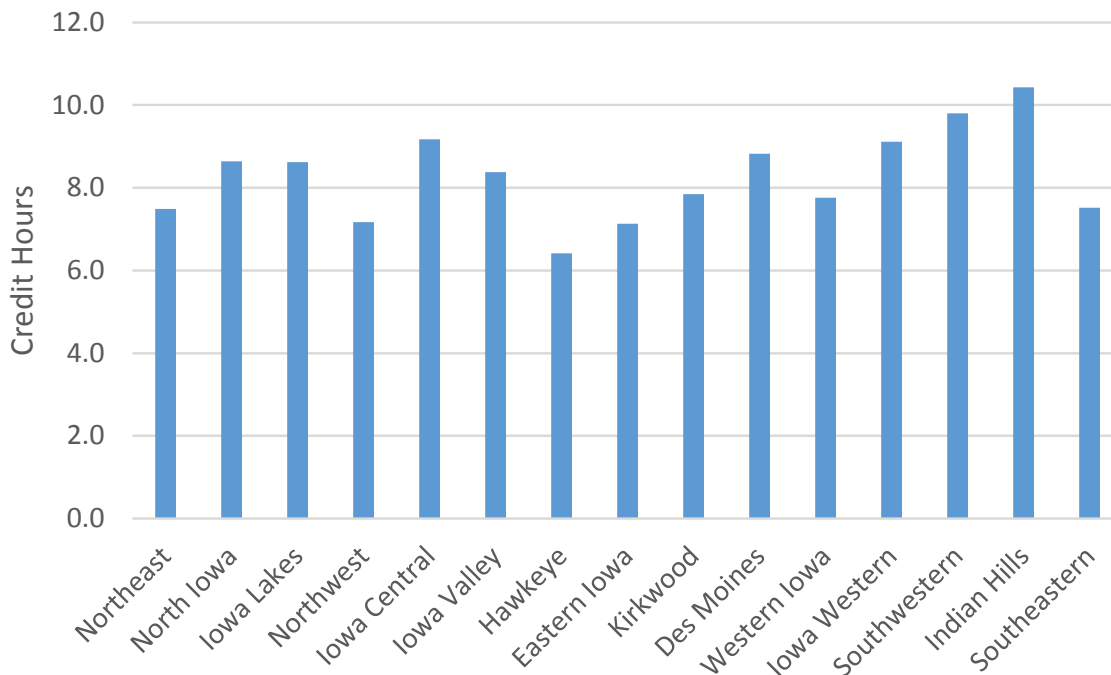


TABLE 3. JOINT ENROLLMENT AS A PERCENTAGE OF ALL STUDENTS AND CREDIT HOURS: 2014-2018

College	FY 2014		FY 2015		FY 2016		FY 2017		FY 2018	
	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours
Northeast Iowa	38.4	21.8	39.2	24.1	46.3	27.1	48.8	29.0	49.0	29.5
North Iowa Area	32.3	16.1	30.8	16.7	36.2	20.4	38.5	21.3	39.3	22.2
Iowa Lakes	32.8	18.0	32.4	19.3	40.0	22.6	39.3	22.1	38.5	21.3
Northwest	34.4	19.0	35.2	19.8	36.3	19.5	34.3	19.1	35.0	20.3
Iowa Central	32.2	16.6	29.5	16.9	32.1	17.4	32.9	18.8	33.6	19.5
Iowa Valley	30.0	16.0	31.8	17.2	37.1	19.3	39.0	21.2	41.2	22.0
Hawkeye	22.9	10.2	22.5	10.7	27.6	12.5	31.3	14.6	34.6	16.5
Eastern Iowa	33.3	17.4	32.7	18.9	37.6	21.9	37.9	23.5	37.7	23.6
Kirkwood	19.9	9.2	21.5	11.4	23.9	12.7	25.5	13.7	27.6	15.3
Des Moines Area	37.8	26.4	38.9	28.0	45.2	31.7	47.5	34.1	48.2	35.6
Western Iowa Tech	29.3	16.9	28.7	17.5	33.0	19.0	40.2	24.0	42.4	25.8
Iowa Western	21.4	12.2	19.9	12.3	21.8	13.7	24.5	16.1	26.7	17.2
Southwestern	36.5	21.2	33.2	19.9	36.0	22.1	38.5	23.7	35.7	21.9
Indian Hills	28.6	16.2	27.1	15.1	34.0	18.7	37.6	21.7	41.0	24.6
Southeastern	28.4	14.3	31.5	17.5	33.9	19.2	36.0	18.5	36.6	19.3
TOTAL	30.4	17.3	30.7	18.6	35.3	20.9	37.6	22.8	38.9	24.1

FIGURE 3. CREDIT HOURS PER JOINTLY ENROLLED STUDENT BY COLLEGE: 2018



Joint Enrollment Offering Arrangements

Contracted courses had the largest enrollment of the three types of joint enrollment arrangements, accounting for approximately 96.6 percent of jointly enrolled students in AY 2017-18 (Figure 4). Enrollment in contracted courses rose seven percent from the previous year to 50,082 students. Enrollments through PSEO significantly decreased to total enrollment of 107 from the previous year total of 4,123 students. This is attributed to a change in enrollment practices stemming from statute passed by the Iowa Legislature in 2016. Enrollment of tuition-paying students increased 38 percent from the previous year to a total of 1,653 students (Table 4).

FIGURE 4. JOINT ENROLLMENT BY OFFERING ARRANGEMENT: 2018

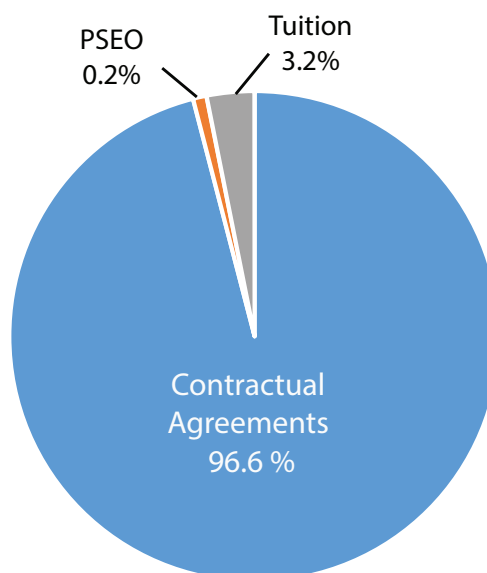


TABLE 4. JOINT ENROLLMENT AND CREDIT HOURS BY OFFERING ARRANGEMENT, BY COLLEGE: 2018

College	PSEO		Contracted		Tuition		Total HS Students *	
	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours
Northeast Iowa	0	1,745.0	2,852	19,862.5	95	552.0	3,315	22,159.5
North Iowa Area	0	0.0	1,431	11,247.0	237	1,891.0	1,668	13,138.0
Iowa Lakes	0	186.0	1,143	9,394.0	32	206.0	1,209	9,786.0
Northwest	0	0.0	898	6,448.0	46	185.5	944	6,633.5
Iowa Central	6	22.0	2,415	20,971.0	77	1,832.0	2,498	22,825.0
Iowa Valley	0	0.0	1,426	11,807.0	61	464.0	1,487	12,271.0
Hawkeye	0	0.0	2,716	17,126.0	53	617.0	2,769	17,743.0
Eastern Iowa	0	0.0	4,683	32,435.0	262	1,654.5	4,945	34,089.5
Kirkwood	0	0.0	5,325	41,573.5	78	421.5	5,403	41,995.0
Des Moines Area	0	0.0	17,368	151,792.0	525	3,475.0	17,893	155,267.0
Western Iowa Tech	94	787.5	3,123	24,032.5	0	0.0	3,217	24,820.0
Iowa Western	3	24.0	2,509	22,734.0	44	229.0	2,556	22,987.0
Southwestern	0	0.0	745	7,305.0	14	47.0	759	7,352.0
Indian Hills	4	17.0	2,095	21,726.0	51	284.0	2,150	22,027.0
Southeastern	0	0.0	1,353	10,116.5	78	333.5	1,431	10,450.0
TOTAL	107	2,781.5	50,082	408,570.0	1,653	12,192.0	52,244	423,543.5

* Duplicated count

Joint Enrollment Student Demographics

In AY 2017-18, the profile of a jointly enrolled student was Caucasian, and a high school senior. Approximately 50 percent of joint enrollees were female compared with 54 percent of the overall community college student body (Figure 5), and 15.5 percent of joint enrollees reported having a minority racial or ethnic background. Within those reporting minority status, Hispanics were the largest group at 45.6 percent, followed by Black and Asian/Pacific Islander at 19.5 percent and 17.3 percent, respectively (Figure 6). In comparison, in that same year, 22.4 percent of all community college students reported having a minority racial or ethnic background, with 36 percent Hispanic and 34 percent Black.

As expected, jointly enrolled students are younger than the overall community college student body. In AY 2017-18, 15.1 percent of jointly enrolled students were 15 years old or younger; 24.2 percent were 16; 39.9 percent were 17, and 20.7 percent were 18 or older. Also, not surprisingly, jointly enrolled students are almost exclusively residents of Iowa. In AY 2017-18, 99.4 percent of these students were Iowa residents.

FIGURE 5. JOINTLY ENROLLED STUDENT GENDER BY COLLEGE: 2018

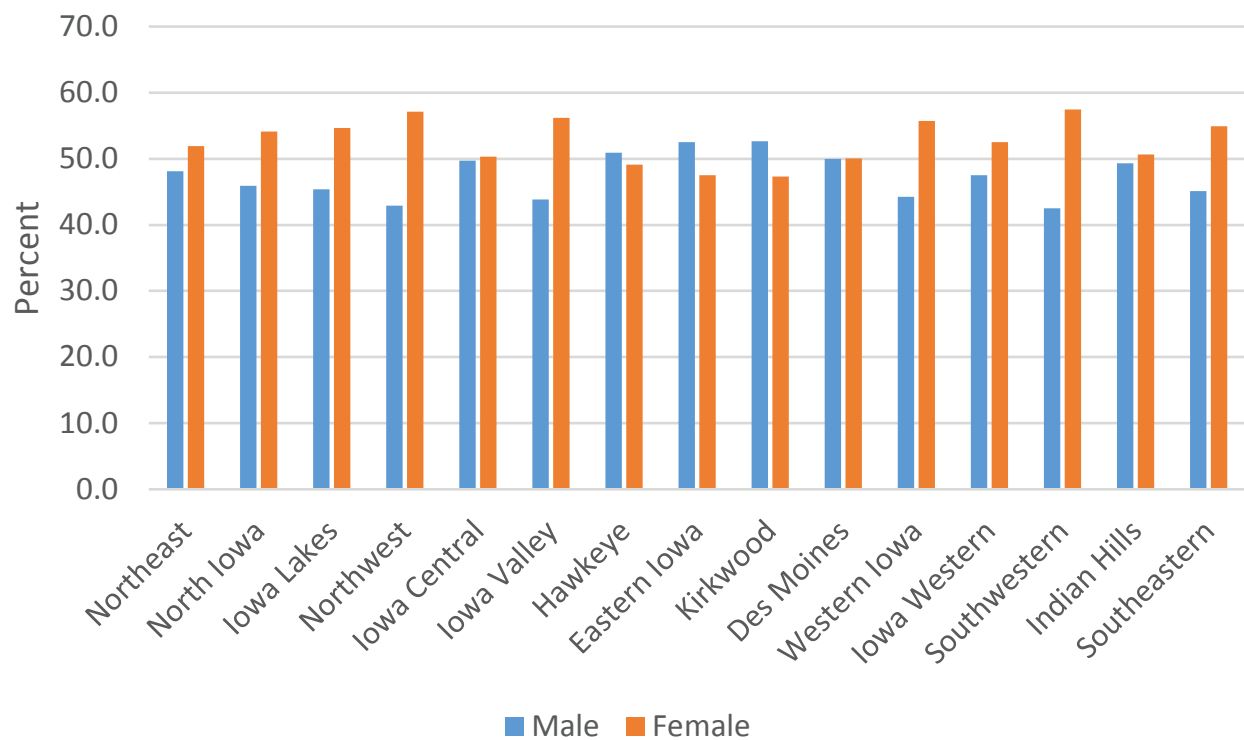
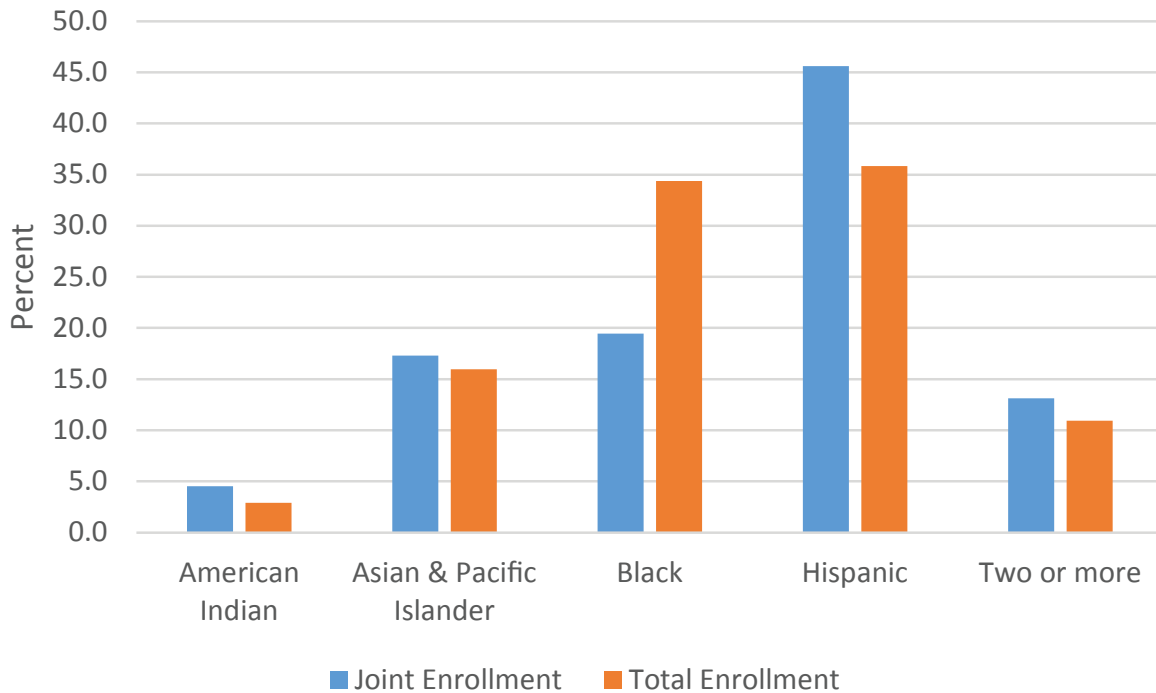


FIGURE 6. JOINTLY ENROLLED STUDENT RACIAL AND ETHNIC BACKGROUND: 2018



Grade Level of Joint Enrollment Students

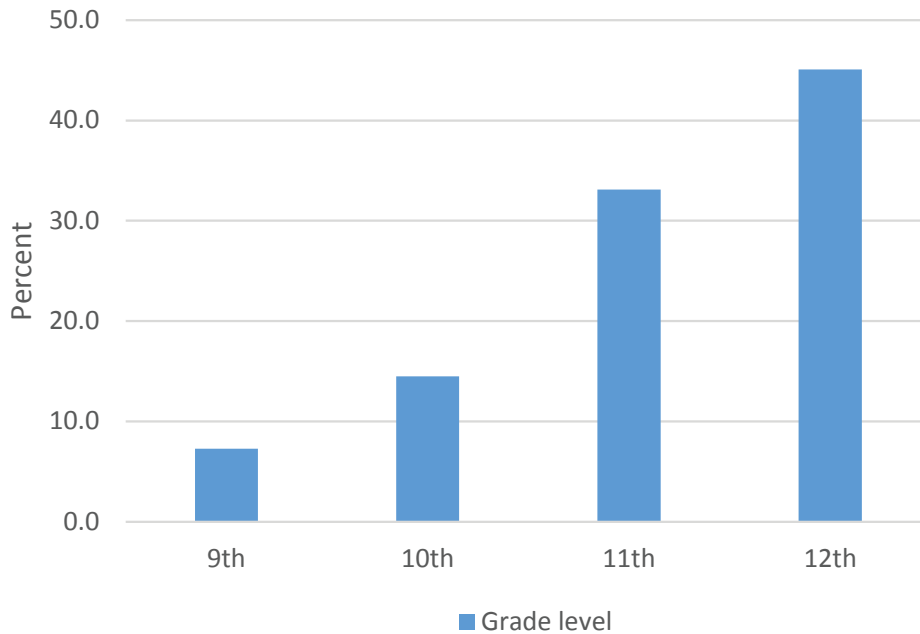
Data on grade level is derived through a match between the state’s K-12 data repository and the Community College Management Information System (MIS). Figure 7 displays the distribution of high school students enrolled in Iowa community colleges during AY 2017-18. Jointly enrolled students tend to be high school juniors and seniors, with 78 percent being in their last two years of high school. Approximately 14.5

percent of jointly enrolled students were in grade 10 and seven percent were in grade 9.

In total, 31 percent of public school students in grades 9 through 12 enrolled in community college credit courses, including more than half (55 percent) of all high school seniors.



FIGURE 7. JOINT ENROLLMENT PARTICIPATION BY HIGH SCHOOL CLASS: 2018



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, 42.3 percent were in the subject area of social sciences and history. English language and literature courses accounted for an additional 11.4 percent of courses taken. Of concurrent

enrollment courses taken, the subject area with the greatest instances of courses taken was English language and literature (21.6 percent), followed by social sciences and history (16.3 percent), healthcare sciences (7.9 percent), and math (7.9 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 2017-18. Of courses taken in AY 2017-18, 37.6 percent were classified as CTE, 62.4 percent arts and science.

TABLE 5. CONCURRENT ENROLLMENT AND PSEO COURSES TAKEN BY SUBJECT AREA: 2018

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	84	11.4	27,396	21.6
Mathematics	31	4.2	9,980	7.9
Life and Physical Sciences	58	7.8	6,401	5.1
Social Sciences and History	313	42.3	20,652	16.3
Fine and Performing Arts	36	4.9	3,266	2.6
Religious Education and Theology	14	1.9	384	0.3
Physical, Health, and Safety Education	26	3.5	1,202	0.9
Computer and Information Sciences	7	0.9	4,875	3.9
Communications and Audio/Visual Technology	1	0.1	1,879	1.5
Business and Marketing	21	2.8	5,659	4.5
Manufacturing	12	1.6	5,050	4.0
Health Care Sciences	68	9.2	9,997	7.9
Public, Protective, and Government Services	23	3.1	2,054	1.6
Hospitality and Tourism	1	0.1	1,573	1.2
Architecture and Construction	2	0.3	2,398	1.9
Agriculture, Food, and Natural Resources	8	1.1	2,900	2.3
Human Services*	14	1.9	3,712	2.9
Transportation, Distribution and Logistics	-	0.0	2,753	2.2
Engineering and Technology	-	0.0	6,349	5.0
Miscellaneous	13	1.8	4,305	3.4
World Languages	8	1.1	3,837	3.0
TOTAL	740	100.0%	126,622	100.0%

* Family Consumer Science now coded under Human Services.



TABLE 6. INSTANCES OF CTE AND ARTS & SCIENCES COURSES TAKEN BY HIGH SCHOOL STUDENTS: 2018

College	CTE	Arts & Sciences	Total	% CTE	% Arts & Sciences
Northeast Iowa	3,141	3,671	6,812	46.1%	53.9%
North Iowa Area	1,336	2,840	4,176	32.0%	68.0%
Iowa Lakes	779	2,167	2,946	26.4%	73.6%
Northwest	233	1,772	2,005	11.6%	88.4%
Iowa Central	2,632	4,723	7,355	35.8%	64.2%
Iowa Valley	820	2,692	3,512	23.3%	76.7%
Hawkeye	1,462	4,124	5,586	26.2%	73.8%
Eastern Iowa	3,258	6,281	9,539	34.2%	65.8%
Kirkwood	5,719	7,813	13,532	42.3%	57.7%
Des Moines Area	19,692	25,091	44,783	44.0%	56.0%
Western Iowa Tech	2,836	4,631	7,467	38.0%	62.0%
Iowa Western	1,208	5,540	6,748	17.9%	82.1%
Southwestern	719	1,629	2,348	30.6%	69.4%
Indian Hills	3,092	4,213	7,305	42.3%	57.7%
Southeastern	963	2,285	3,248	29.6%	70.4%
TOTAL	47,890	79,472	127,362	37.6%	62.4%

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 2017-18, community colleges generated more than \$30 million in revenue from concurrent enrollment courses. In total, 367 high schools (duplicated) enrolled 50,450 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 2017-18, community colleges generated about \$73,509 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: 2018

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	25	1,616,722	3,220	896	54.7
North Iowa Area	21	1,946,529	1,431	742	14.6
Iowa Lakes	15	900,185	1,143	943	21.4
Northwest	15	849,503	898	362	6.5
Iowa Central	27	1,304,177	2,415	1,188	22.6
Iowa Valley	15	1,438,640	1,426	920	8.9
Hawkeye	25	1,337,139	2,716	953	37.7
Eastern Iowa	21	1,412,816	4,683	691	73.0
Kirkwood	41	4,036,948	5,325	3,298	14.3
Des Moines Area	61	8,650,225	17,368	5,333	32.6
Western Iowa Tech	17	1,804,725	3,123	1,401	15.6
Iowa Western	26	2,174,701	2,509	6,824	40.1
Southwestern	19	1,093,205	745	715	11.9
Indian Hills	27	2,344,713	2,095	1,572	58.6
Southeastern	12	657,105	1,353	171	66.5
TOTAL	367	31,567,333	50,450	26,009	31.9

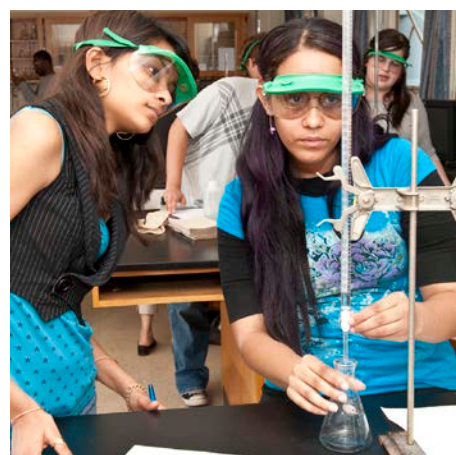


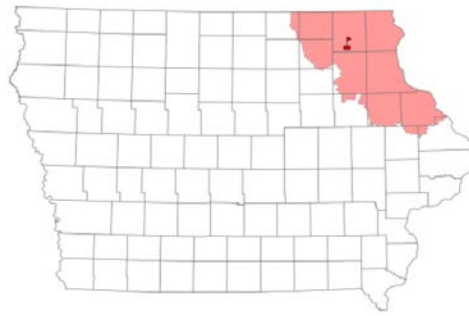
TABLE 8. ENROLLMENT AND REVENUE OF PSEO: 2018

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	2	1,750	6	22
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	68,829	94	788
Iowa Western	1	1,250	3	24
Southwestern	0	0	0	0
Indian Hills	1	1,680	4	17
Southeastern	0	0	0	0
TOTAL	7	73,509	107	851



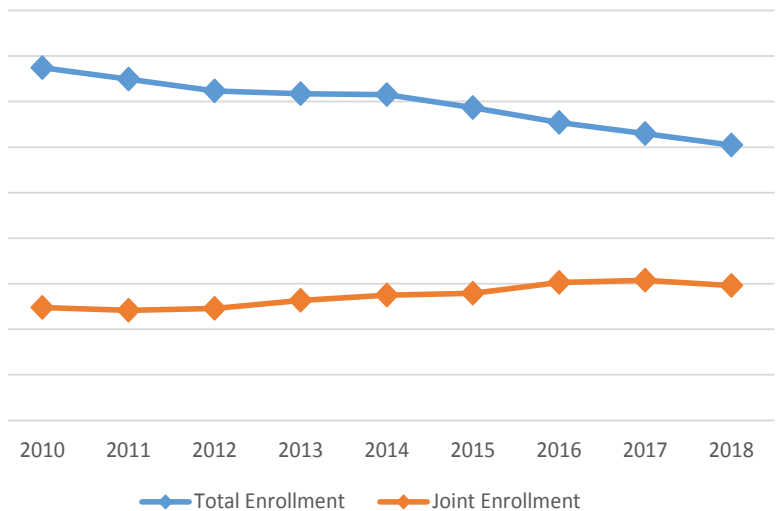
Northeast Iowa Community College (NICC)

During AY 2017-18, joint enrollment at Northeast Iowa Community College (NICC) totaled 2,961 - a decrease of 3.6 percent from the previous year. Jointly enrolled students accounted for 49.0 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 96.8 percent through contracted courses, and 3.2 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	0
Contracted	2,852
Tuition	95
Total (Unduplicated)	2,961
Percent of Total Enrollment	49.0
Percent of Total Credit Hours	29.5
Credit Hours per Student	7.5
Grade Level (%)	
9 or below	7.6
10	12.4
11	35.0
12	45.0
Gender (%)	
Male	48.1
Female	51.9
Race/Ethnicity (%)	
American Indian	0.7
Asian or Pacific Islander	0.3
Black	1.0
Hispanic	2.4
White	94.2
Two or More	1.4

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2018



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

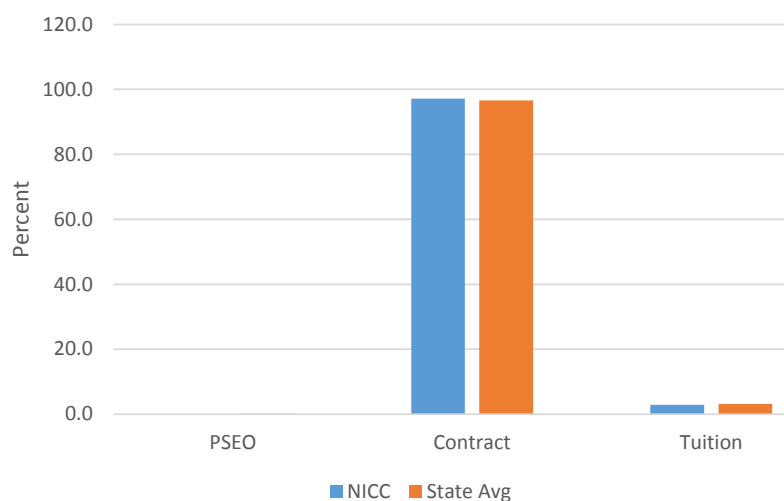


TABLE 9. NICC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2018

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	25	43.9%	1,718	25.4%
Mathematics	4	7.0%	528	7.8%
Life and Physical Sciences	-	0.0%	279	4.1%
Social Sciences and History	12	21.1%	915	13.5%
Fine and Performing Arts	5	8.8%	99	1.5%
Religious Education and Theology	1	1.8%	29	0.4%
Physical, Health, and Safety Education	-	0.0%	-	0.0%
Computer and Information Sciences	-	0.0%	184	2.7%
Communications and Audio/Visual Technology	-	0.0%	-	0.0%
Business and Marketing	2	3.5%	283	4.2%
Manufacturing	-	0.0%	387	5.7%
Health Care Sciences	2	3.5%	617	9.1%
Public, Protective, and Government Services	3	5.3%	8	0.1%
Hospitality and Tourism	-	0.0%	-	0.0%
Architecture and Construction	-	0.0%	175	2.6%
Agriculture, Food, and Natural Resources	2	3.5%	248	3.7%
Human Services	-	0.0%	280	4.1%
Transportation, Distribution and Logistics	-	0.0%	159	2.4%
Engineering and Technology	-	0.0%	422	6.2%
Miscellaneous	1	1.8%	412	6.1%
World Languages	-	0.0%	12	0.2%
Total	57	100.0%	6,755	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.

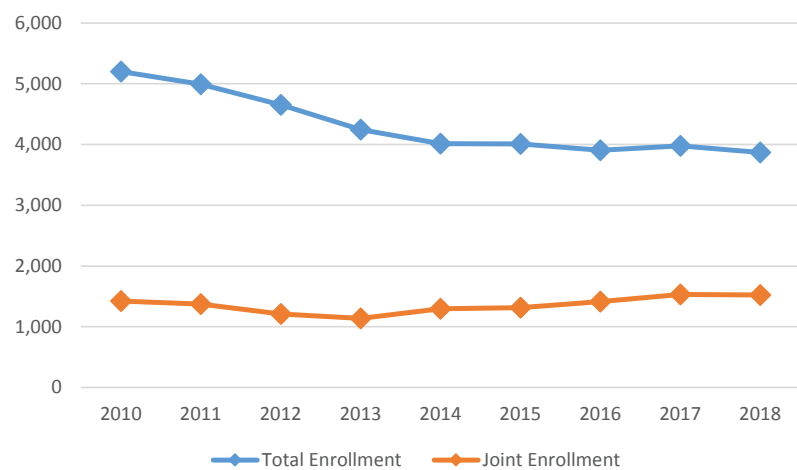
North Iowa Area Community College (NIACC)

During AY 2017-18, joint enrollment at North Iowa Area Community College (NIACC) totaled 1,521 - a decrease of 0.7 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, 85.8 percent through contracted courses, and 14.2 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	0
Contracted	1,431
Tuition	237
Total (Unduplicated)	1,521
Percent of Total Enrollment	39.3
Percent of Total Credit Hours	22.2
Credit Hours per Student	8.6
Grade Level (%)	
9 or below	1.9
10	6.8
11	34.4
12	56.9
Gender (%)	
Male	45.9
Female	54.1
Race/Ethnicity (%)	
American Indian	0.1
Asian or Pacific Islander	1.3
Black	1.2
Hispanic	4.4
White	92.0
Two or More	1.0

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2018



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

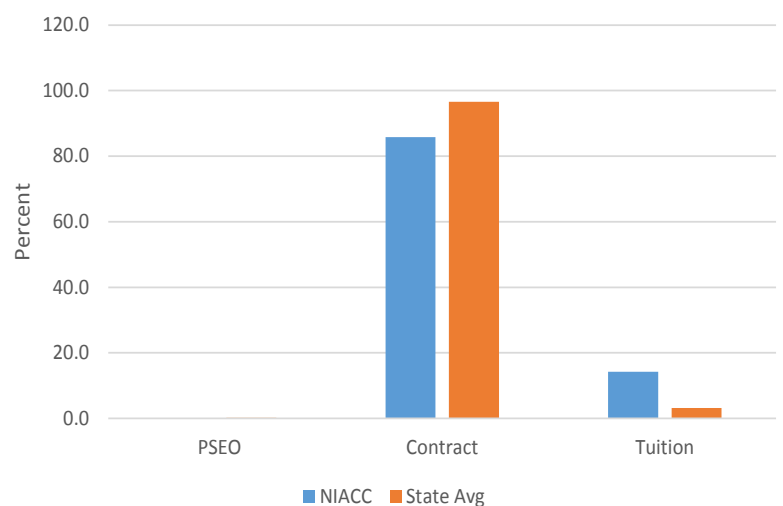


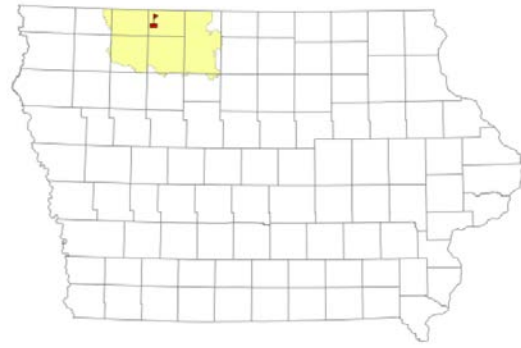
TABLE 10. NIACC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2018

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	5	11.9%	1,120	27.1%
Mathematics	1	2.4%	273	6.6%
Life and Physical Sciences	7	16.7%	134	3.2%
Social Sciences and History	7	16.7%	721	17.4%
Fine and Performing Arts	2	4.8%	65	1.6%
Religious Education and Theology	-	0.0%	-	0.0%
Physical, Health, and Safety Education	-	0.0%	96	2.3%
Computer and Information Sciences	-	0.0%	39	0.9%
Communications and Audio/Visual Technology	-	0.0%	1	0.0%
Business and Marketing	4	9.5%	361	8.7%
Manufacturing	-	0.0%	255	6.2%
Health Care Sciences	8	19.0%	436	10.5%
Public, Protective, and Government Services	1	2.4%	9	0.2%
Hospitality and Tourism	-	0.0%	-	0.0%
Architecture and Construction	-	0.0%	81	2.0%
Agriculture, Food, and Natural Resources	-	0.0%	137	3.3%
Human Services	-	0.0%	79	1.9%
Transportation, Distribution and Logistics	-	0.0%	173	4.2%
Engineering and Technology	-	0.0%	51	1.2%
Miscellaneous	6	14.3%	83	2.0%
World Languages	1	2.4%	20	0.5%
Total	42	100.0%	4,134	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.

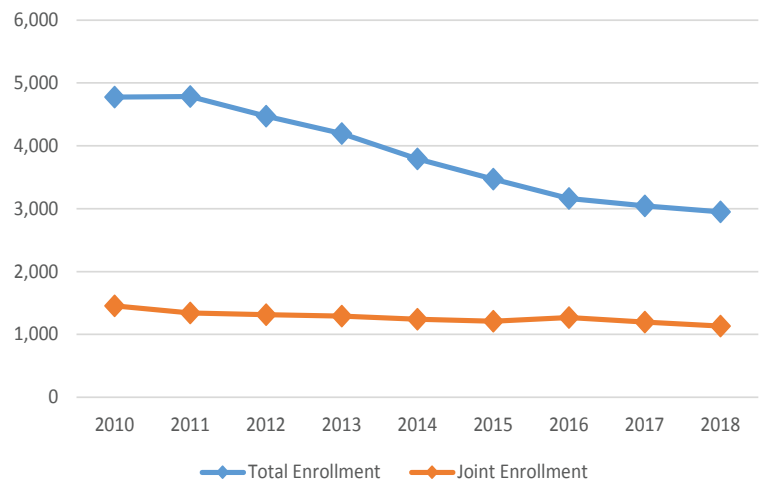
Iowa Lakes Community College (ILCC)

During AY 2017-18, joint enrollment at Iowa Lakes Community College (ILCC) totaled 1,169 - a decrease of 2.3 percent from the previous year. Jointly enrolled students accounted for 38.5 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	1,143
Tuition	32
Total (Unduplicated)	1,169
Percent of Total Enrollment	38.5
Percent of Total Credit Hours	21.3
Credit Hours per Student	8.6
Grade Level (%)	
9 or below	3.6
10	12.9
11	35.9
12	47.6
Gender (%)	
Male	45.4
Female	54.6
Race/Ethnicity (%)	
American Indian	0.0
Asian or Pacific Islander	0.3
Black	0.2
Hispanic	1.9
White	97.3
Two or More	0.3

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2018



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

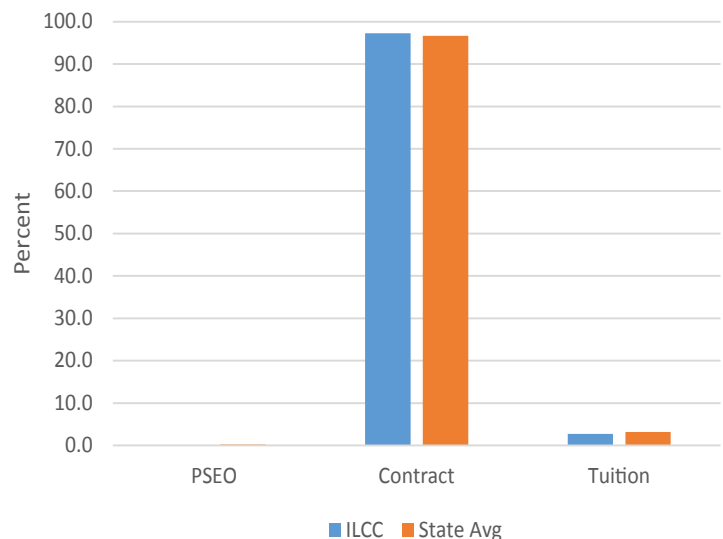


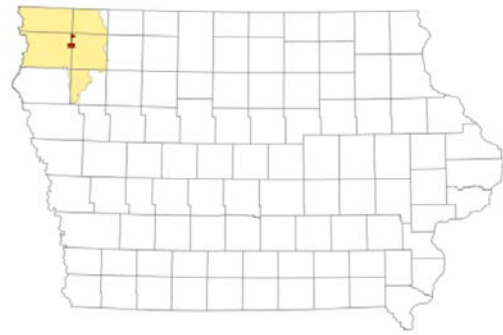
TABLE 11. ILCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2018

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	-	0.0%	781	26.5%
Mathematics	-	0.0%	185	6.3%
Life and Physical Sciences	-	0.0%	201	6.8%
Social Sciences and History	-	0.0%	477	16.2%
Fine and Performing Arts	-	0.0%	91	3.1%
Religious Education and Theology	-	0.0%	6	0.2%
Physical, Health, and Safety Education	-	0.0%	36	1.2%
Computer and Information Sciences	-	0.0%	91	3.1%
Communications and Audio/Visual Technology	-	0.0%	30	1.0%
Business and Marketing	-	0.0%	206	7.0%
Manufacturing	-	0.0%	106	3.6%
Health Care Sciences	-	0.0%	225	7.6%
Public, Protective, and Government Services	-	0.0%	9	0.3%
Hospitality and Tourism	-	0.0%	56	1.9%
Architecture and Construction	-	0.0%	77	2.6%
Agriculture, Food, and Natural Resources	-	0.0%	123	4.2%
Human Services	3	100.0%	62	2.1%
Transportation, Distribution and Logistics	-	0.0%	131	4.5%
Engineering and Technology	-	0.0%	4	0.1%
Miscellaneous	-	0.0%	46	1.6%
World Languages	-	0.0%	-	0.0%
Total	3	100.0%	2,943	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.

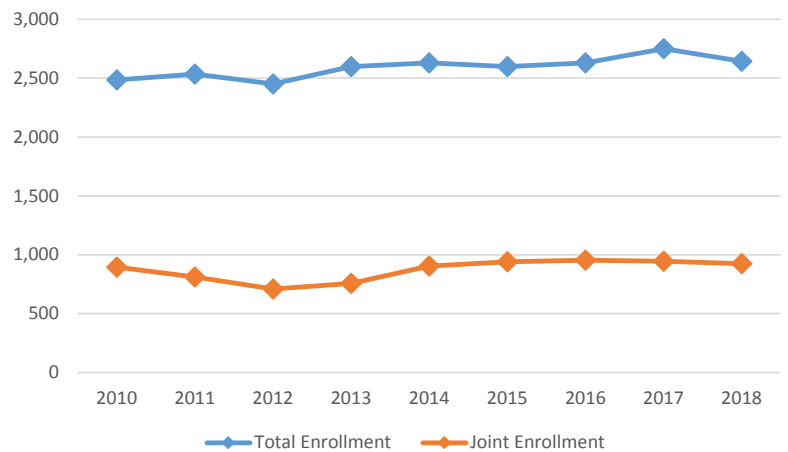
Northwest Iowa Community College (NCC)

During AY 2017-18, joint enrollment at Northwest Iowa Community College (NCC) totaled 925 - a decrease of 2 percent from the previous year. Jointly enrolled students accounted for 35.0 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 95.1 percent through contracted courses, and 4.9 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	0
Contracted	898
Tuition	46
Total (Unduplicated)	925
Percent of Total Enrollment	35.0
Percent of Total Credit Hours	20.3
Credit Hours per Student	7.2
Grade Level (%)	
9 or below	4.4
10	9.7
11	38.4
12	47.5
Gender (%)	
Male	42.9
Female	57.1
Race/Ethnicity (%)	
American Indian	1.3
Asian or Pacific Islander	0.6
Black	0.3
Hispanic	8.3
White	89.1
Two or More	0.4

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2018



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

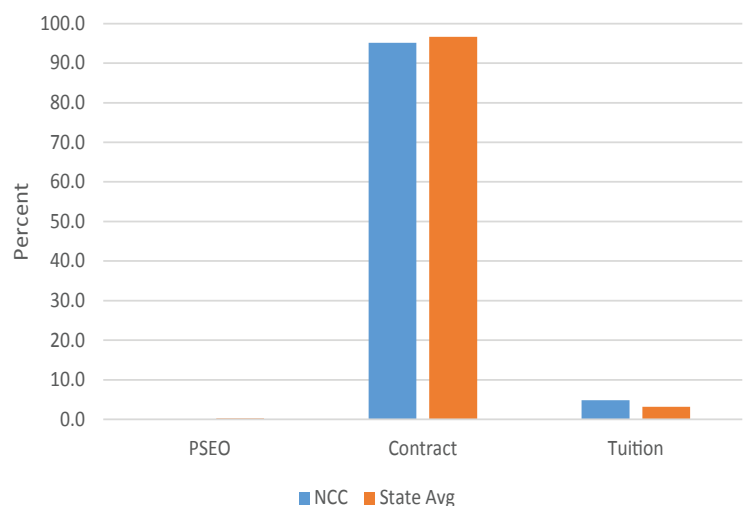
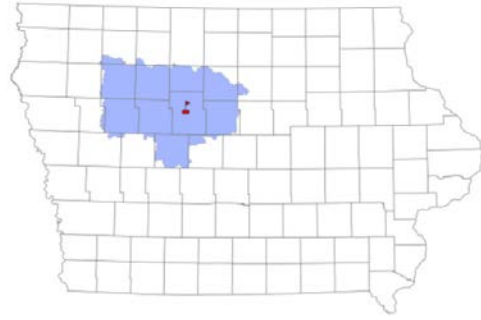


TABLE 12. NCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2018

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken*	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	-	-	453	22.6%
Mathematics	-	-	129	6.4%
Life and Physical Sciences	-	-	113	5.6%
Social Sciences and History	-	-	822	41.0%
Fine and Performing Arts	-	-	71	3.5%
Religious Education and Theology	-	-	-	0.0%
Physical, Health, and Safety Education	-	-	13	0.6%
Computer and Information Sciences	-	-	14	0.7%
Communications and Audio/Visual Technology	-	-	-	0.0%
Business and Marketing	-	-	57	2.8%
Manufacturing	-	-	27	1.3%
Health Care Sciences	-	-	172	8.6%
Public, Protective, and Government Services	-	-	5	0.2%
Hospitality and Tourism	-	-	-	0.0%
Architecture and Construction	-	-	-	0.0%
Agriculture, Food, and Natural Resources	-	-	20	1.0%
Human Services	-	-	40	2.0%
Transportation, Distribution and Logistics	-	-	29	1.4%
Engineering and Technology	-	-	21	1.0%
Miscellaneous	-	-	9	0.4%
World Languages	-	-	10	0.5%
Total	0	-	2,005	100.0%

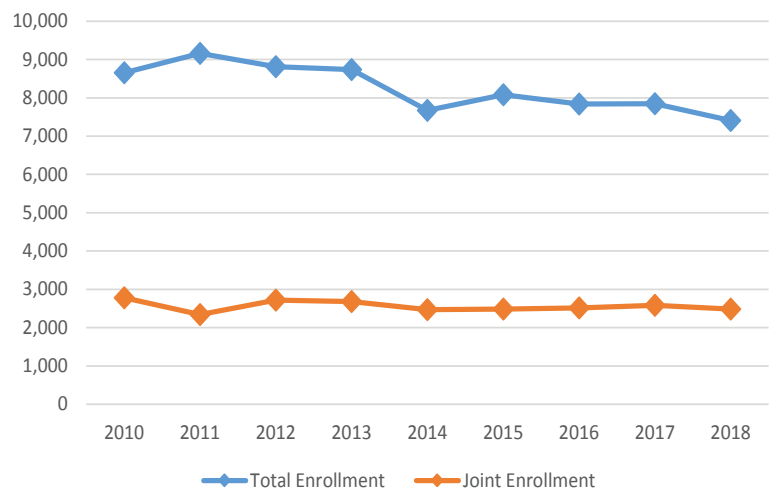
Iowa Central Community College (ICCC)

During AY 2017-18, joint enrollment at Iowa Central Community College (ICCC) totaled 2,488 - a decrease of 3.6 percent from the previous year. Jointly enrolled students accounted for 33.6 percent of total enrollment. Of jointly enrolled students, approximately 0.2 percent were enrolled through PSEO, 96.7 percent through contracted courses, and 3.1 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	6
Contracted	2,415
Tuition	77
Total (Unduplicated)	2,488
Percent of Total Enrollment	33.6
Percent of Total Credit Hours	19.5
Credit Hours per Student	9.2
Grade Level (%)	
9 or below	3.0
10	6.0
11	40.4
12	50.6
Gender (%)	
Male	49.7
Female	50.3
Race/Ethnicity (%)	
American Indian	2.1
Asian or Pacific Islander	3.2
Black	3.0
Hispanic	13.1
White	77.1
Two or More	1.6

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2018



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

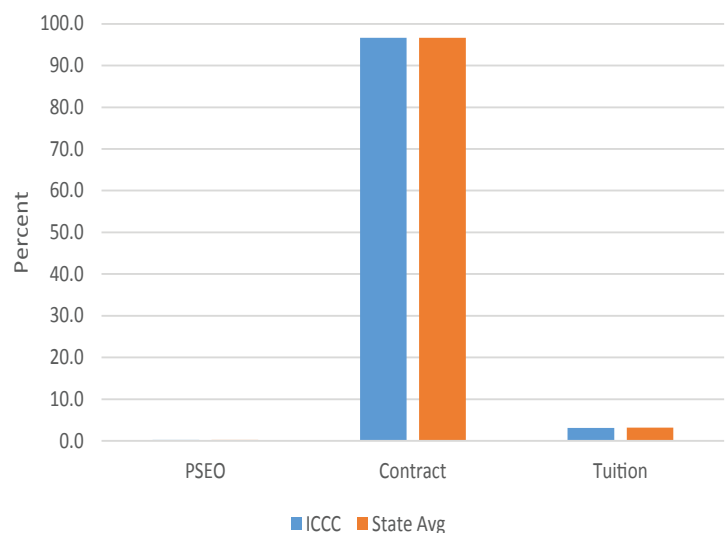


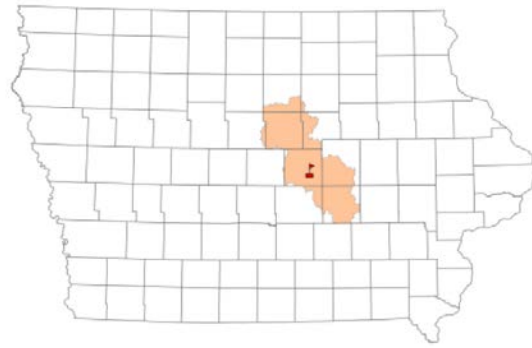
TABLE 13. ICCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2018

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	2	4.7%	1,439	19.7%
Mathematics	-	0.0%	591	8.1%
Life and Physical Sciences	6	14.0%	392	5.4%
Social Sciences and History	23	53.5%	1,731	23.7%
Fine and Performing Arts	4	9.3%	102	1.4%
Religious Education and Theology	-	0.0%	53	0.7%
Physical, Health, and Safety Education	-	0.0%	230	3.1%
Computer and Information Sciences	-	0.0%	174	2.4%
Communications and Audio/Visual Technology	-	0.0%	200	2.7%
Business and Marketing	-	0.0%	448	6.1%
Manufacturing	-	0.0%	273	3.7%
Health Care Sciences	6	14.0%	441	6.0%
Public, Protective, and Government Services	1	2.3%	137	1.9%
Hospitality and Tourism	-	0.0%	49	0.7%
Architecture and Construction	-	0.0%	167	2.3%
Agriculture, Food, and Natural Resources	-	0.0%	107	1.5%
Human Services	1	2.3%	113	1.5%
Transportation, Distribution and Logistics	-	0.0%	349	4.8%
Engineering and Technology	-	0.0%	243	3.3%
Miscellaneous	-	0.0%	44	0.6%
World Languages	-	0.0%	29	0.4%
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.

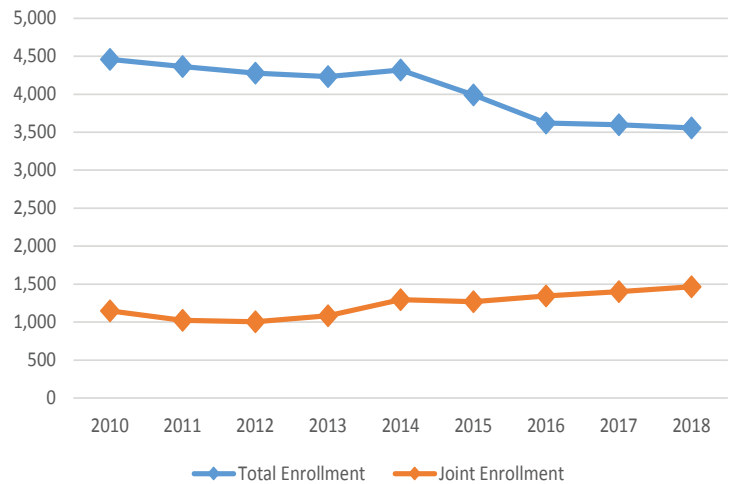
Iowa Valley Community College District (IVCCD)

During AY 2017-18, joint enrollment at Iowa Valley Community College District (IVCCD) totaled 1,464 - an increase of 4.4 percent from the previous year. Jointly enrolled students accounted for 41.2 percent of total enrollment. Of jointly enrolled students none were enrolled through PSEO, 95.9 percent through contracted courses, and 4.1 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	0
Contracted	1,426
Tuition	61
Total (Unduplicated)	1,464
Percent of Total Enrollment	41.2
Percent of Total Credit Hours	22.0
Credit Hours per Student	8.4
Grade Level (%)	
9 or below	8.8
10	13.8
11	30.3
12	47.1
Gender (%)	
Male	43.9
Female	56.1
Race/Ethnicity (%)	
American Indian	1.3
Asian or Pacific Islander	0.7
Black	2.5
Hispanic	18.0
White	75.7
Two or More	1.8

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2018



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

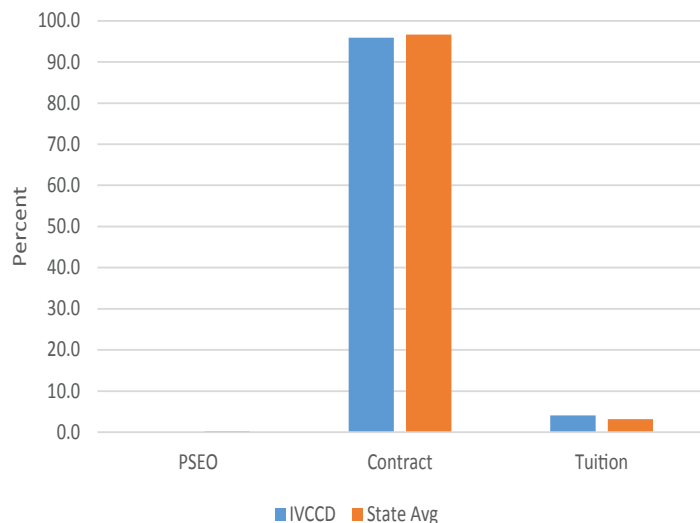


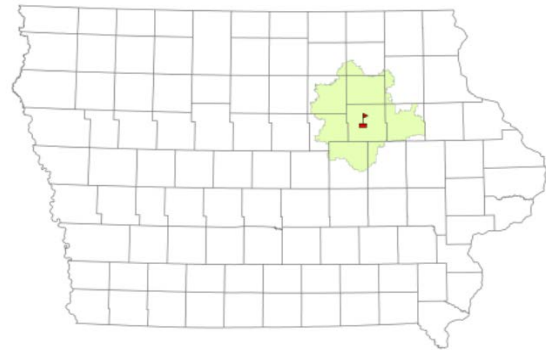
TABLE 14. IVCCD PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2018

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	-	0.0%	880	25.1%
Mathematics	-	0.0%	288	8.2%
Life and Physical Sciences	3	100.0%	296	8.4%
Social Sciences and History	-	0.0%	724	20.6%
Fine and Performing Arts	-	0.0%	74	2.1%
Religious Education and Theology	-	0.0%	15	0.4%
Physical, Health, and Safety Education	-	0.0%	133	3.8%
Computer and Information Sciences	-	0.0%	82	2.3%
Communications and Audio/Visual Technology	-	0.0%	25	0.7%
Business and Marketing	-	0.0%	33	0.9%
Manufacturing	-	0.0%	206	5.9%
Health Care Sciences	-	0.0%	170	4.8%
Public, Protective, and Government Services	-	0.0%	9	0.3%
Hospitality and Tourism	-	0.0%	-	0.0%
Architecture and Construction	-	0.0%	6	0.2%
Agriculture, Food, and Natural Resources	-	0.0%	142	4.0%
Human Services	-	0.0%	201	5.7%
Transportation, Distribution and Logistics	-	0.0%	51	1.5%
Engineering and Technology	-	0.0%	99	2.8%
Miscellaneous	-	0.0%	75	2.1%
World Languages	-	0.0%	-	0.0%
Total	3	100.0%	3,509	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.

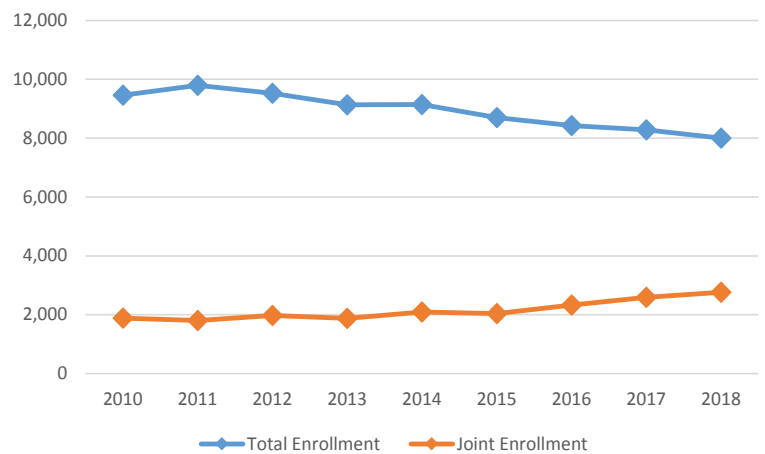
Hawkeye Community College (HCC)

During AY 2017-18, joint enrollment at Hawkeye Community College (HCC) totaled 2,766 - an increase of 6.6 percent from the previous year. Jointly enrolled students accounted for 34.6 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 98.1 percent through contracted courses, and 1.9 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	0
Contracted	2,716
Tuition	53
Total (Unduplicated)	2,766
Percent of Total Enrollment	34.6
Percent of Total Credit Hours	16.5
Credit Hours per Student	6.4
Grade Level (%)	
9 or below	8.4
10	13.9
11	33.2
12	44.6
Gender (%)	
Male	50.9
Female	49.1
Race/Ethnicity (%)	
American Indian	0.2
Asian or Pacific Islander	1.9
Black	3.6
Hispanic	2.9
White	88.4
Two or More	3.0

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2018



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

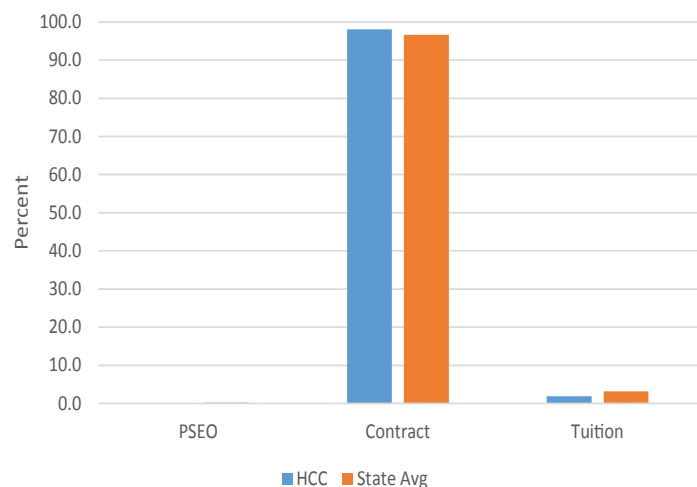


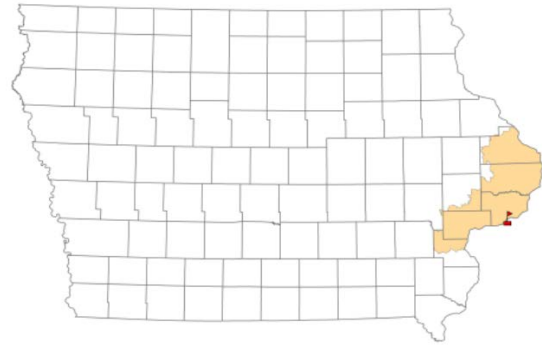
TABLE 15. HCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2018

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	2	7.7%	1,371	24.7%
Mathematics	2	7.7%	300	5.4%
Life and Physical Sciences	2	7.7%	156	2.8%
Social Sciences and History	13	50.0%	1,625	29.2%
Fine and Performing Arts	1	3.8%	99	1.8%
Religious Education and Theology	-	0.0%	8	0.1%
Physical, Health, and Safety Education	2	7.7%	30	0.5%
Computer and Information Sciences	-	0.0%	71	1.3%
Communications and Audio/Visual Technology	-	0.0%	58	1.0%
Business and Marketing	-	0.0%	321	5.8%
Manufacturing	-	0.0%	178	3.2%
Health Care Sciences	4	15.4%	302	5.4%
Public, Protective, and Government Services	-	0.0%	32	0.6%
Hospitality and Tourism	-	0.0%	-	0.0%
Architecture and Construction	-	0.0%	49	0.9%
Agriculture, Food, and Natural Resources	-	0.0%	174	3.1%
Human Services	-	0.0%	104	1.9%
Transportation, Distribution and Logistics	-	0.0%	91	1.6%
Engineering and Technology	-	0.0%	502	9.0%
Miscellaneous	-	0.0%	12	0.2%
World Languages	-	0.0%	77	1.4%
Total	26	100.0%	5,560	100.0%

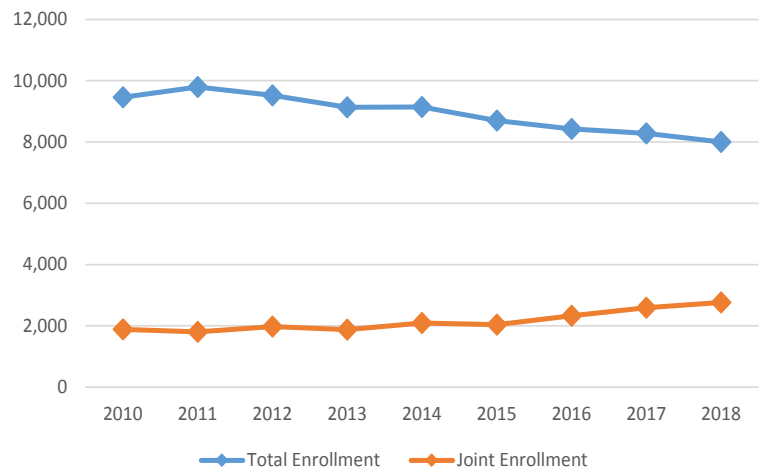
* Information in this table is derived from the Department's SRI database. Community College MIS data indicates no enrollments in PSEO through this institution. Discrepancies may result from reporting errors and will be investigated.

Eastern Iowa Community Colleges (EICC)

During AY 2017-18, joint enrollment at Eastern Iowa Community Colleges (EICC) totaled 4,784 - a decrease of 3 percent from the previous year. Jointly enrolled students accounted for 37.7 percent of total enrollment. Of jointly enrolled students none were enrolled through PSEO, 94.7 percent through contracted courses, and 5.3 percent were taking courses independently as tuition-paying students.



JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2018



Joint Enrollment	
Number of Students	
PSEO	0
Contracted	4,683
Tuition	22
Total (Unduplicated)	4,784
Percent of Total Enrollment	37.7
Percent of Total Credit Hours	23.6
Credit Hours per Student	7.1
Grade Level (%)	
9 or below	8.9
10	17.7
11	30.1
12	43.3
Gender (%)	
Male	52.2
Female	47.5
Race/Ethnicity (%)	
American Indian	0.2
Asian or Pacific Islander	2.8
Black	4.1
Hispanic	10.5
White	77.6
Two or More	4.8

JOINT ENROLLMENT BY OFFERING ARRANGEMENT

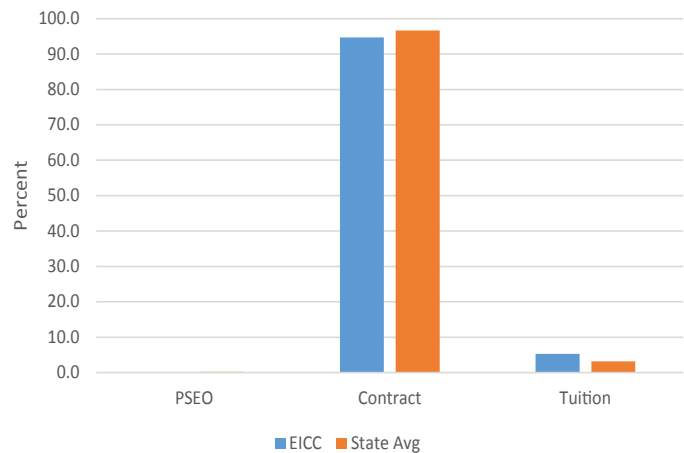


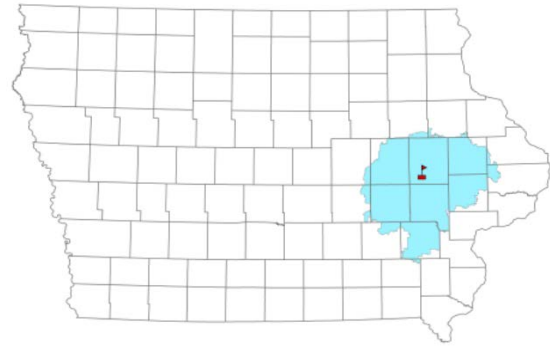
TABLE 16. EICC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2018

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	3	7.5%	1,532	16.1%
Mathematics	4	10.0%	520	5.5%
Life and Physical Sciences	1	2.5%	422	4.4%
Social Sciences and History	16	40.0%	1,967	20.7%
Fine and Performing Arts	4	10.0%	555	5.8%
Religious Education and Theology	3	7.5%	66	0.7%
Physical, Health, and Safety Education	1	2.5%	14	0.1%
Computer and Information Sciences	1	2.5%	658	6.9%
Communications and Audio/Visual Technology	-	0.0%	85	0.9%
Business and Marketing	1	2.5%	601	6.3%
Manufacturing	-	0.0%	420	4.4%
Health Care Sciences	4	10.0%	271	2.9%
Public, Protective, and Government Services	1	2.5%	16	0.2%
Hospitality and Tourism	-	0.0%	195	2.1%
Architecture and Construction	1	2.5%	93	1.0%
Agriculture, Food, and Natural Resources	-	0.0%	446	4.7%
Human Services	-	0.0%	371	3.9%
Transportation, Distribution and Logistics	-	0.0%	107	1.1%
Engineering and Technology	-	0.0%	716	7.5%
Miscellaneous	-	0.0%	215	2.3%
World Languages	-	0.0%	229	2.4%
Total	40	100.0%	9,499	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.

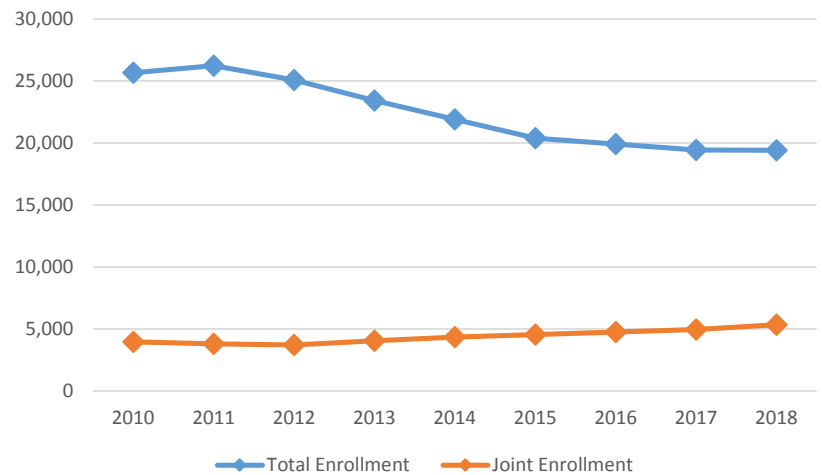
Kirkwood Community College (KCC)

During AY 2017-18, joint enrollment at Kirkwood Community College (KCC) totaled 5,354 - an increase of 8 percent from the previous year. Jointly enrolled students accounted for 27.6 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	5,325
Tuition	78
Total (Unduplicated)	5,354
Percent of Total Enrollment	27.6
Percent of Total Credit Hours	15.3
Credit Hours per Student	7.8
Grade Level (%)	
9 or below	10.6
10	13.5
11	28.4
12	47.5
Gender (%)	
Male	52.7
Female	47.3
Race/Ethnicity (%)	
American Indian	0.5
Asian or Pacific Islander	2.7
Black	3.0
Hispanic	4.3
White	86.3
Two or More	3.1

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2018



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

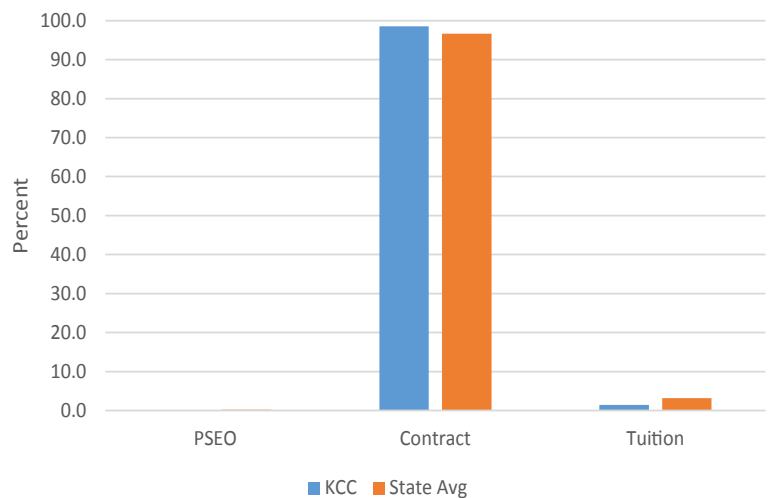


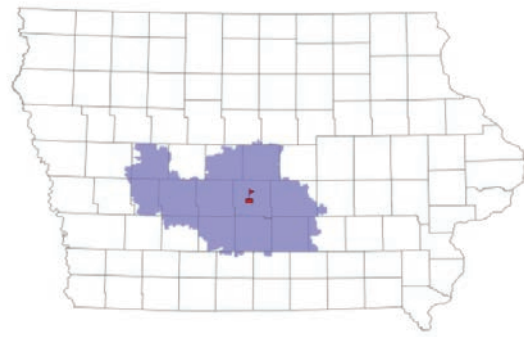
TABLE 17. KCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2018

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	1	1.5%	3,254	24.2%
Mathematics	1	1.5%	323	2.4%
Life and Physical Sciences	9	13.6%	388	2.9%
Social Sciences and History	32	48.5%	2,455	18.2%
Fine and Performing Arts	-	0.0%	272	2.0%
Religious Education and Theology	1	1.5%	137	1.0%
Physical, Health, and Safety Education	1	1.5%	95	0.7%
Computer and Information Sciences	-	0.0%	636	4.7%
Communications and Audio/Visual Technology	1	1.5%	345	2.6%
Business and Marketing	4	6.1%	404	3.0%
Manufacturing	-	0.0%	703	5.2%
Health Care Sciences	15	22.7%	1,426	10.6%
Public, Protective, and Government Services	-	0.0%	230	1.7%
Hospitality and Tourism	-	0.0%	325	2.4%
Architecture and Construction	-	0.0%	211	1.6%
Agriculture, Food, and Natural Resources	1	1.5%	132	1.0%
Human Services	-	0.0%	247	1.8%
Transportation, Distribution and Logistics	-	0.0%	240	1.8%
Engineering and Technology	-	0.0%	1,262	9.4%
Miscellaneous	-	0.0%	131	1.0%
World Languages	-	0.0%	250	1.9%
Total	66	100.0%	13,466	100.0%

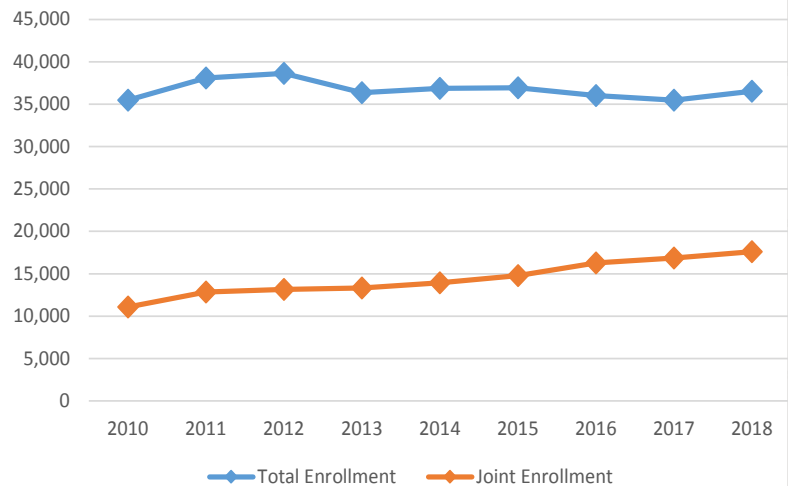
* Information in this table is derived from the Department's SRI database. Community College MIS data indicates no enrollments in PSEO through this institution. Discrepancies may result from reporting errors and will be investigated.

Des Moines Area Community College (DMACC)

During AY 2017-18, joint enrollment at Des Moines Area Community College (DMACC) totaled 17,593 - an increase of 4.4 percent from the previous year. Jointly enrolled students accounted for 48.2 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 97.1 percent through contracted courses, and 2.9 percent were taking courses independently as tuition-paying students.



JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2018



Joint Enrollment	
Number of Students	
PSEO	0
Contracted	17,368
Tuition	525
Total (Unduplicated)	17,593
Percent of Total Enrollment	
	48.2
Percent of Total Credit Hours	
	48.2
Credit Hours per Student	
	35.6
Grade Level (%)	
9 or below	7.8
10	18.2
11	32.9
12	41.1
Gender (%)	
Male	50.0
Female	50.0
Race/Ethnicity (%)	
American Indian	.3
Asian or Pacific Islander	4.7
Black	4.6
Hispanic	7.8
White	80.4
Two or More	2.2

JOINT ENROLLMENT BY OFFERING ARRANGEMENT

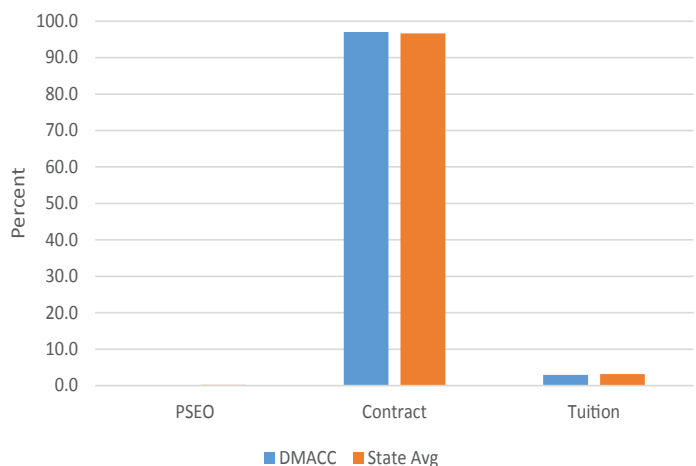


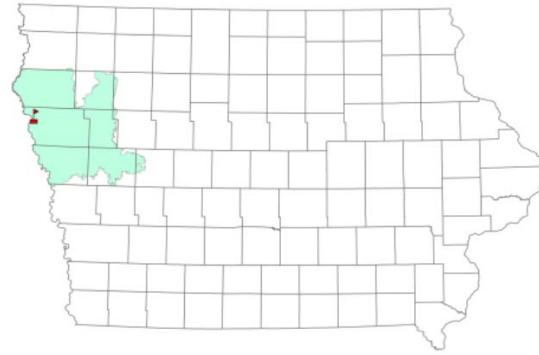
TABLE 18. DMACC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2018

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	3	4.7%	7,923	17.7%
Mathematics	-	0.0%	4,273	9.6%
Life and Physical Sciences	5	7.8%	2,962	6.6%
Social Sciences and History	23	35.9%	4,978	11.1%
Fine and Performing Arts	-	0.0%	1,352	3.0%
Religious Education and Theology	4	6.3%	19	0.0%
Physical, Health, and Safety Education	2	3.1%	276	0.6%
Computer and Information Sciences	5	7.8%	1,728	3.9%
Communications and Audio/Visual Technology	-	0.0%	903	2.0%
Business and Marketing	3	4.7%	2,319	5.2%
Manufacturing	-	0.0%	892	2.0%
Health Care Sciences	9	14.1%	2,970	6.6%
Public, Protective, and Government Services	5	7.8%	1,250	2.8%
Hospitality and Tourism	-	0.0%	760	1.7%
Architecture and Construction	1	1.6%	1,091	2.4%
Agriculture, Food, and Natural Resources	-	0.0%	962	2.2%
Human Services	4	6.3%	1,806	4.0%
Transportation, Distribution and Logistics	-	0.0%	743	1.7%
Engineering and Technology	-	0.0%	2,241	5.0%
Miscellaneous	-	0.0%	2,312	5.2%
World Languages	-	0.0%	2,959	6.6%
Total	64	100.0%	44,719	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.

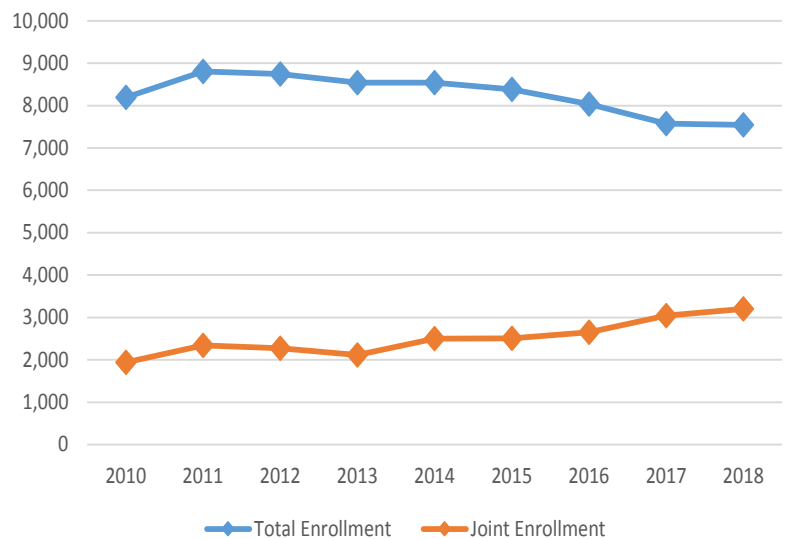
Western Iowa Tech Community College (WITCC)

During AY 2017-18, joint enrollment at Western Iowa Tech Community College (WITCC) totaled 3,200 - an increase of 5.1 percent from the previous year. Jointly enrolled students accounted for 42.4 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	94
Contracted	3,123
Tuition	0
Total (Unduplicated)	3,200
Percent of Total Enrollment	42.4
Percent of Total Credit Hours	25.8
Credit Hours per Student	7.8
Grade Level (%)	
9 or below	2.9
10	15.7
11	35.8
12	45.7
Gender (%)	
Male	44.3
Female	55.7
Race/Ethnicity (%)	
American Indian	1.0
Asian or Pacific Islander	3.0
Black	3.0
Hispanic	18.2
White	73.8
Two or More	0.9

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2018



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

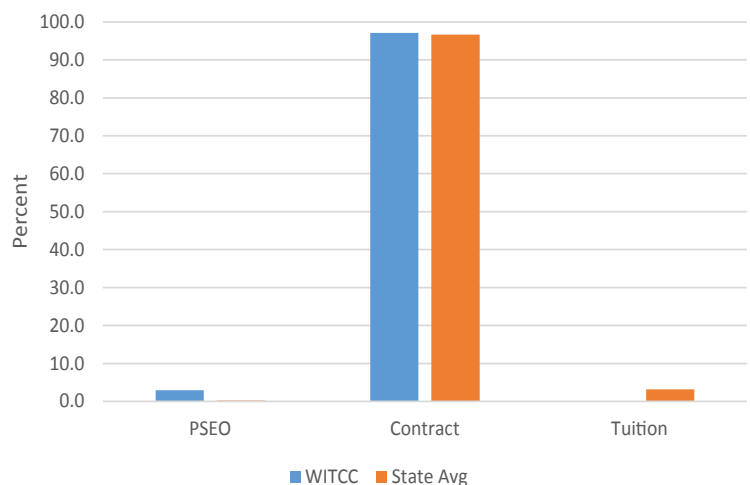


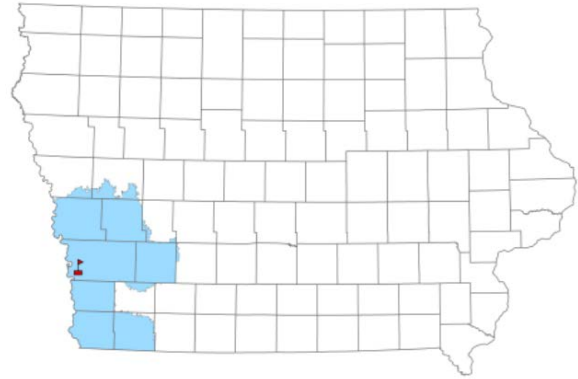
TABLE 19. WITCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2018

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	31	10.0%	1,277	17.8%
Mathematics	13	4.2%	613	8.6%
Life and Physical Sciences	13	4.2%	361	5.0%
Social Sciences and History	156	50.3%	1,439	20.1%
Fine and Performing Arts	20	6.5%	211	2.9%
Religious Education and Theology	4	1.3%	8	0.1%
Physical, Health, and Safety Education	20	6.5%	29	0.4%
Computer and Information Sciences	-	0.0%	305	4.3%
Communications and Audio/Visual Technology	-	0.0%	174	2.4%
Business and Marketing	6	1.9%	189	2.6%
Manufacturing	-	0.0%	241	3.4%
Health Care Sciences	16	5.2%	1,343	18.8%
Public, Protective, and Government Services	9	2.9%	262	3.7%
Hospitality and Tourism	-	0.0%	19	0.3%
Architecture and Construction	-	0.0%	36	0.5%
Agriculture, Food, and Natural Resources	5	1.6%	38	0.5%
Human Services	4	1.3%	193	2.7%
Transportation, Distribution and Logistics	-	0.0%	207	2.9%
Engineering and Technology	-	0.0%	153	2.1%
Miscellaneous	6	1.9%	36	0.5%
World Languages	7	2.3%	23	0.3%
Total	310	100.0%	7,157	100.0%

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

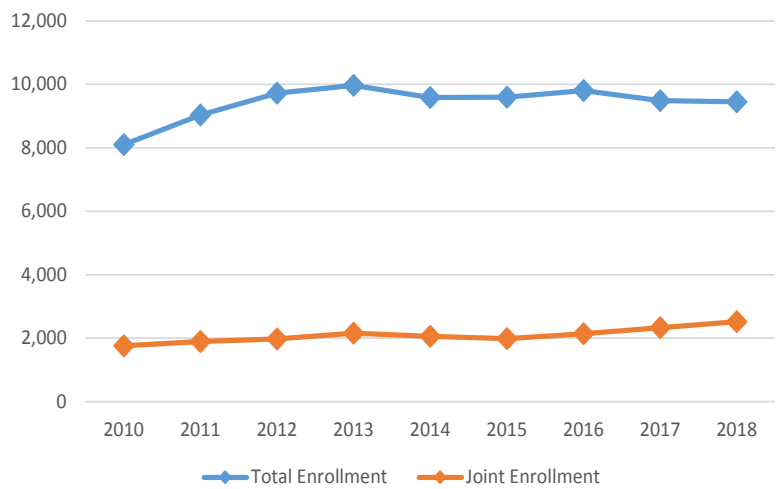
Iowa Western Community College (IWCC)

During AY 2017-18, joint enrollment at Iowa Western Community College (IWCC) totaled 2,523 - an increase of 8.5 percent from the previous year. Jointly enrolled students accounted for 26.7 percent of total enrollment. Of jointly enrolled students, approximately 0.1 percent were enrolled through PSEO, 98.2 percent through contracted courses, and 1.7 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	3
Contracted	2,509
Tuition	44
Total (Unduplicated)	2,523
Percent of Total Enrollment	26.7
Percent of Total Credit Hours	17.2
Credit Hours per Student	9.1
Grade Level (%)	
9 or below	4.4
10	7.7
11	34.2
12	53.7
Gender (%)	
Male	47.5
Female	52.5
Race/Ethnicity (%)	
American Indian	0.5
Asian or Pacific Islander	1.3
Black	1.3
Hispanic	6.7
White	88.9
Two or More	1.2

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2018



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

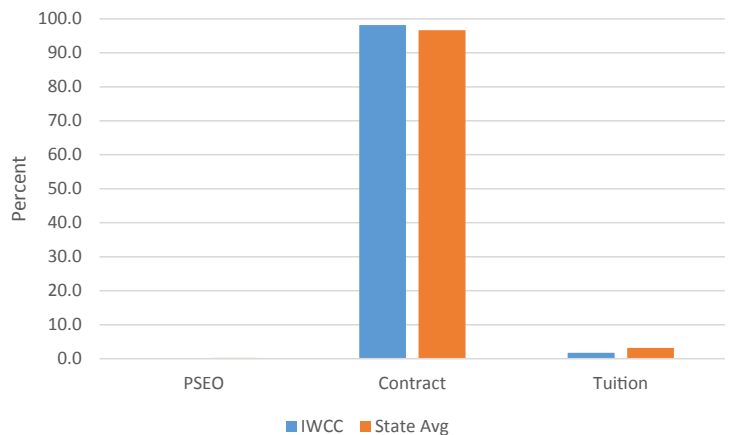


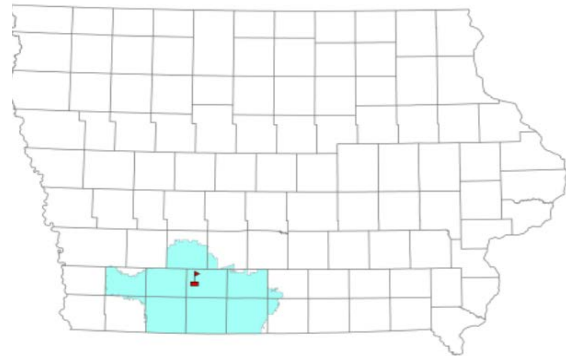
TABLE 20. IWCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2018

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	-	0.0%	2,659	39.5%
Mathematics	-	0.0%	838	12.5%
Life and Physical Sciences	6	26.1%	222	3.3%
Social Sciences and History	4	17.4%	1,057	15.7%
Fine and Performing Arts	-	0.0%	39	0.6%
Religious Education and Theology	1	4.3%	6	0.1%
Physical, Health, and Safety Education	-	0.0%	108	1.6%
Computer and Information Sciences	-	0.0%	161	2.4%
Communications and Audio/Visual Technology	-	0.0%	42	0.6%
Business and Marketing	-	0.0%	98	1.5%
Manufacturing	12	52.2%	84	1.2%
Health Care Sciences	-	0.0%	353	5.2%
Public, Protective, and Government Services	-	0.0%	33	0.5%
Hospitality and Tourism	-	0.0%	58	0.9%
Architecture and Construction	-	0.0%	10	0.1%
Agriculture, Food, and Natural Resources	-	0.0%	97	1.4%
Human Services	-	0.0%	101	1.5%
Transportation, Distribution and Logistics	-	0.0%	61	0.9%
Engineering and Technology	-	0.0%	255	3.8%
Miscellaneous	-	0.0%	273	4.1%
World Languages	-	0.0%	170	2.5%
Total	23	100.0%	6,725	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)

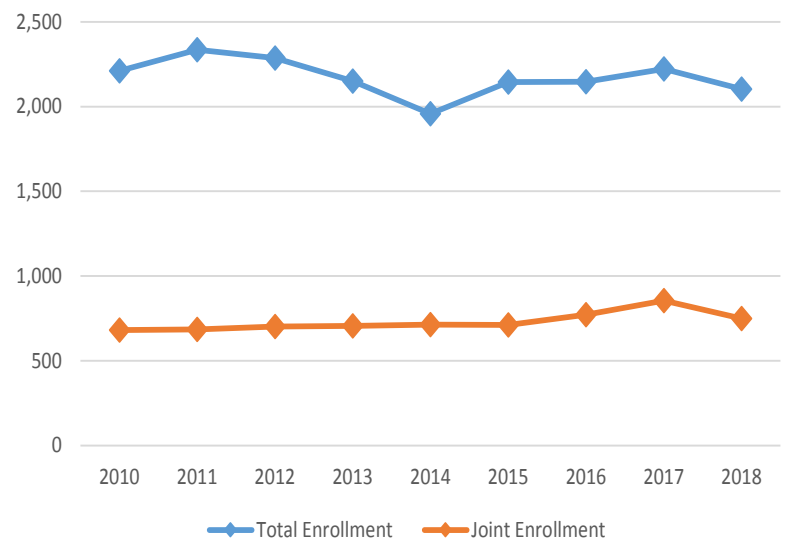
During AY 2017-18, joint enrollment at Southwestern Iowa Community College (SWCC) totaled 750 - a decrease of 12.3 percent from the previous year. Jointly enrolled students accounted for 35.7 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 98.2 percent through contracted courses, and 1.8 percent were taking courses independently as tuition-paying students.



Joint Enrollment

Number of Students	
PSEO	0
Contracted	745
Tuition	14
Total (Unduplicated)	750
Percent of Total Enrollment	
	35.7
Percent of Total Credit Hours	
	21.9
Credit Hours per Student	
	9.8
Grade Level (%)	
9 or below	3.5
10	8.5
11	39.6
12	48.4
Gender (%)	
Male	42.5
Female	57.5
Race/Ethnicity (%)	
American Indian	0.6
Asian or Pacific Islander	1.0
Black	0.3
Hispanic	1.0
White	95.0
Two or More	2.2

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2018



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

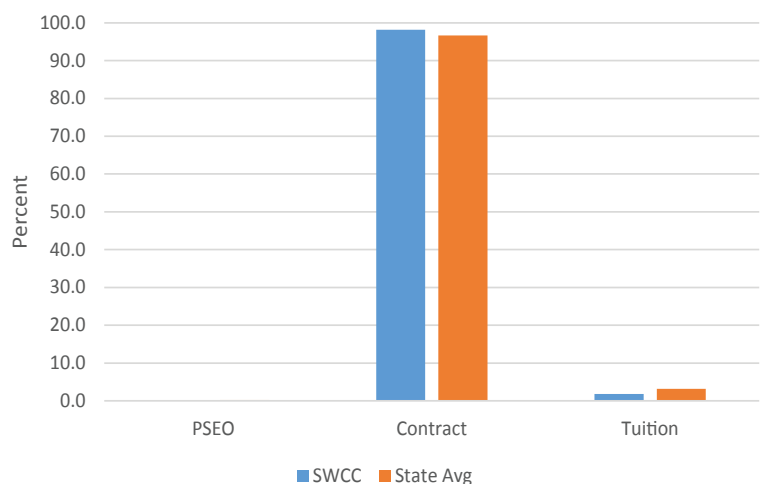


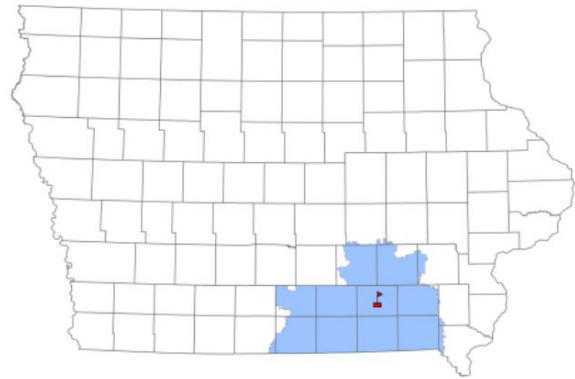
TABLE 21. SWCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2018

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	11	23.4%	540	23.5%
Mathematics	4	8.5%	259	11.3%
Life and Physical Sciences	6	12.8%	75	3.3%
Social Sciences and History	24	51.1%	573	24.9%
Fine and Performing Arts	-	0.0%	109	4.7%
Religious Education and Theology	-	0.0%	-	0.0%
Physical, Health, and Safety Education	-	0.0%	20	0.9%
Computer and Information Sciences	-	0.0%	71	3.1%
Communications and Audio/Visual Technology	-	0.0%	-	0.0%
Business and Marketing	-	0.0%	66	2.9%
Manufacturing	-	0.0%	118	5.1%
Health Care Sciences	-	0.0%	255	11.1%
Public, Protective, and Government Services	-	0.0%	6	0.3%
Hospitality and Tourism	-	0.0%	-	0.0%
Architecture and Construction	-	0.0%	108	4.7%
Agriculture, Food, and Natural Resources	-	0.0%	-	0.0%
Human Services	2	4.3%	3	0.1%
Transportation, Distribution and Logistics	-	0.0%	91	4.0%
Engineering and Technology	-	0.0%	6	0.3%
Miscellaneous	-	0.0%	1	0.0%
World Languages	-	0.0%	-	0.0%
Total	47	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.

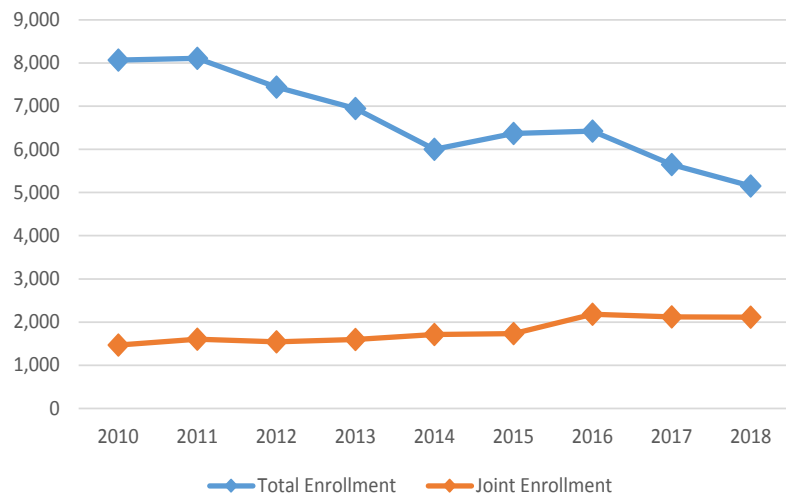
Indian Hills Community College (IHCC)

During AY 2017-18, joint enrollment at Indian Hills Community College (IHCC) totaled 2,112 - a decrease of 0.5 percent from the previous year. Jointly enrolled students accounted for 41 percent of total enrollment. Of jointly enrolled students, approximately 0.2 percent were enrolled through PSEO, 97.4 percent through contracted courses, and 2.4 percent were taking courses independently as tuition-paying students



Joint Enrollment	
Number of Students	
PSEO	4
Contracted	2,095
Tuition	51
Total (Unduplicated)	2,112
Percent of Total Enrollment	41.0
Percent of Total Credit Hours	24.6
Credit Hours per Student	10.4
Grade Level (%)	
9 or below	8.0
10	9.9
11	34.3
12	47.9
Gender (%)	
Male	49.3
Female	50.7
Race/Ethnicity (%)	
American Indian	0.8
Asian or Pacific Islander	1.8
Black	1.0
Hispanic	5.9
White	88.4
Two or More	2.1

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2018



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

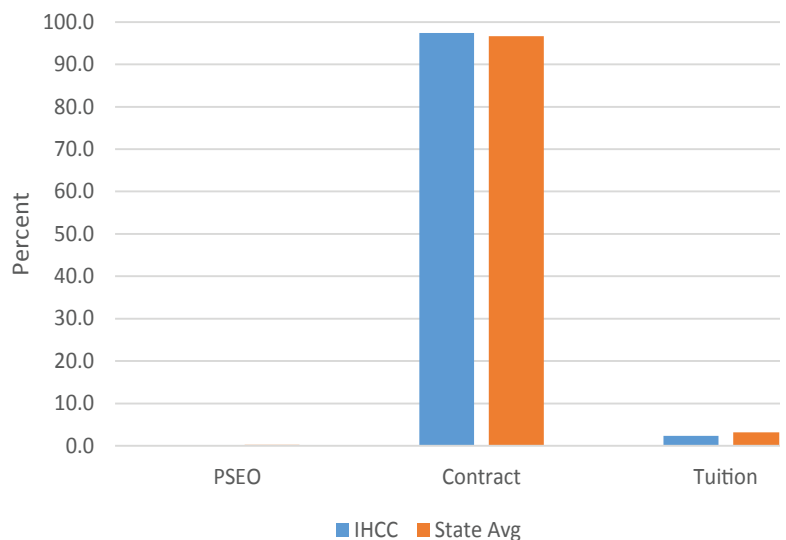


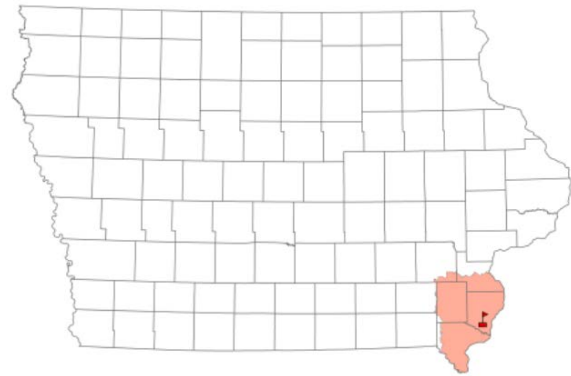
TABLE 22. IHCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2018

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	1	6.7%	1,553	21.3%
Mathematics	2	13.3%	756	10.4%
Life and Physical Sciences	-	0.0%	319	4.4%
Social Sciences and History	3	20.0%	504	6.9%
Fine and Performing Arts	-	0.0%	40	0.5%
Religious Education and Theology	-	0.0%	2	0.0%
Physical, Health, and Safety Education	-	0.0%	-	0.0%
Computer and Information Sciences	1	6.7%	607	8.3%
Communications and Audio/Visual Technology	-	0.0%	15	0.2%
Business and Marketing	-	0.0%	200	2.7%
Manufacturing	-	0.0%	1,066	14.6%
Health Care Sciences	4	26.7%	708	9.7%
Public, Protective, and Government Services	3	20.0%	15	0.2%
Hospitality and Tourism	1	6.7%	108	1.5%
Architecture and Construction	-	0.0%	118	1.6%
Agriculture, Food, and Natural Resources	-	0.0%	203	2.8%
Human Services	-	0.0%	95	1.3%
Transportation, Distribution and Logistics	-	0.0%	287	3.9%
Engineering and Technology	-	0.0%	263	3.6%
Miscellaneous	-	0.0%	382	5.2%
World Languages	-	0.0%	49	0.7%
Total	15	100.0%	7,290	100.0%

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

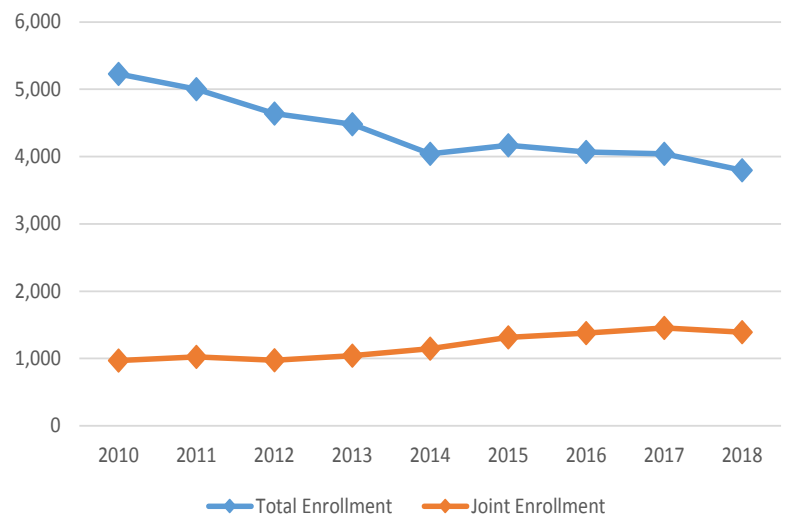
Southeastern Community College (SCC)

During AY 2017-18, joint enrollment at Southeastern Community College (SCC) totaled 1,391 - a decrease of 4.3 percent from the previous year. Jointly enrolled students accounted for 36.6 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 94.5 percent through contracted courses, and 5.5 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
Number of Students	
PSEO	0
Contracted	1,353
Tuition	78
Total (Unduplicated)	1,391
Percent of Total Enrollment	36.6
Percent of Total Credit Hours	19.3
Credit Hours per Student	7.5
Grade Level (%)	
9 or below	13.1
10	15.5
11	29.6
12	41.7
Gender (%)	
Male	45.1
Female	54.9
Race/Ethnicity (%)	
American Indian	8.2
Asian or Pacific Islander	2.9
Black	13.3
Hispanic	12.4
White	60.8
Two or More	2.4

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2018



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

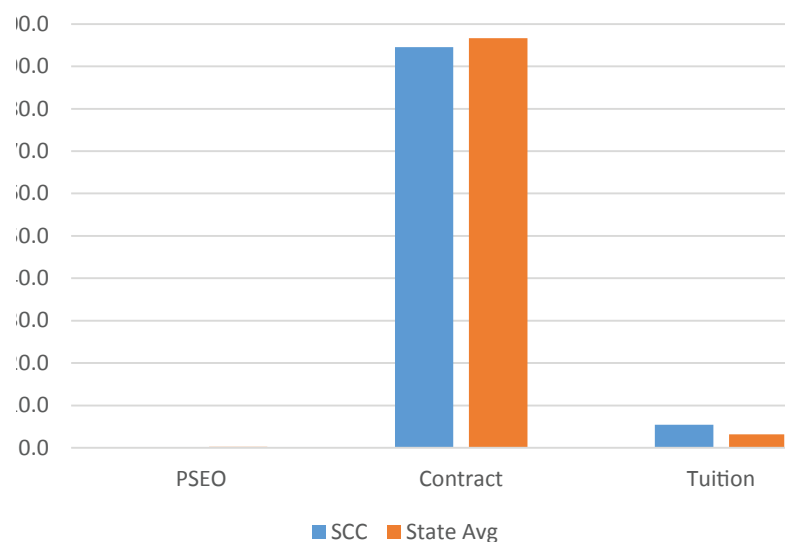


TABLE 23. SCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2018

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken*	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	-	0.0%	896	27.6%
Mathematics	-	0.0%	104	3.2%
Life and Physical Sciences	-	0.0%	81	2.5%
Social Sciences and History	-	0.0%	664	20.4%
Fine and Performing Arts	-	0.0%	87	2.7%
Religious Education and Theology	-	0.0%	35	1.1%
Physical, Health, and Safety Education	-	0.0%	122	3.8%
Computer and Information Sciences	-	0.0%	54	1.7%
Communications and Audio/Visual Technology	-	0.0%	1	0.0%
Business and Marketing	1	100.0%	73	2.2%
Manufacturing	-	0.0%	94	2.9%
Health Care Sciences	-	0.0%	308	9.5%
Public, Protective, and Government Services	-	0.0%	33	1.0%
Hospitality and Tourism	-	0.0%	3	0.1%
Architecture and Construction	-	0.0%	176	5.4%
Agriculture, Food, and Natural Resources	-	0.0%	71	2.2%
Human Services	-	0.0%	17	0.5%
Transportation, Distribution and Logistics	-	0.0%	34	1.0%
Engineering and Technology	-	0.0%	111	3.4%
Miscellaneous	-	0.0%	274	8.4%
World Languages	-	0.0%	9	0.3%
Total	1	0.0%	3,247	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.



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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.

FIGURE 2-9: PERCENT OF HIGH SCHOOL STUDENTS (9-12 GRADES) ENROLLMENT IN IOWA COMMUNITY COLLEGES DURING AY 2017 - 2018

