JOINT ENROLLMENT Annual Report

ACADEMIC YEAR 2016-2017





COMMUNITY COLLEGES & WORKFORCE PREPARATION PROSPERITY THROUGH EDUCATION www.educateiowa.gov/ccpublications

IOWA DEPARTMENT OF EDUCATION



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Executive Summary

The Iowa Department of Education (Department) 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) 2016-17 report include:

- » Enrollment increased from 47,907 students last year to 49,868 this year, a 4.1 percent increase. Nine (9) community colleges experienced increased enrollments and 11 experienced an increase in the number of credits taken by high school students.
- » Average annual growth over the last five years has been 4.4 percent.
- » High school students participating in joint enrollment programs accounted for 37.6 percent of total community college enrollment. Approximately 45 percent of the participants were high school seniors and one-third were juniors.
- » Joint enrollment programs account for 22.8 percent of total credit hours.
- » Among high school students, 87.3 percent participated in joint enrollment courses delivered through a contractual agreement between a community college and school district. PSEO courses accounted for 7.7 percent of total joint enrollment.
- » Slightly more than 50 percent of participants in joint enrollment programs were female, compared to 54.0 percent for total credit student enrollment.
- » Of the approximate 91 percent of joint enrollees who reported their race/ethnicity, 15.3 percent reported a minority racial or ethnic background compared to 21.0 percent of total credit student enrollment.
- » The most common subject areas in which students jointly enrolled include social science and history, English, mathematics, healthcare, and business and marketing.







Table of Contents

Joint Enrollment	Executive Summaryiii
Joint Enrollment Offering Arrangements	-
Joint Enrollment Student Demographics	
Grade Level of Joint Enrollment Students	
Concurrent Enrollment and PSEO by Subject Area	
LIST OF FIGURES Figure 1. Joint Enrollment as a Percentage of All Students by College: 2017	
Figure 1. Joint Enrollment as a Percentage of All Students by College: 2017	
Figure 1. Joint Enrollment as a Percentage of All Students by College: 2017	
Figure 1. Joint Enrollment as a Percentage of All Students by College: 2017	
by College: 2017	LIST OF FIGURES
Figure 2. Joint Enrollment as a Percentage of All Credit Hours by College: 2017	Figure 1. Joint Enrollment as a Percentage of All Students
by College: 2017	by College: 2017 3
Insert: Percent of HS Students In Iowa Community Colleges (map): 2017 Figure 3. Credit Hours per Student by College: 2017	Figure 2. Joint Enrollment as a Percentage of All Credit Hours
Figure 3. Credit Hours per Student by College: 2017	by College: 20173
Figure 4. Joint Enrollment by Offering Arrangement: 2017	Insert: Percent of HS Students In Iowa Community Colleges (map): 2017
Figure 5. Jointly Enrolled Student Gender by College: 2017	Figure 3. Credit Hours per Student by College: 20174
Figure 6. Jointly Enrolled Student Racial and Ethnic Background: 2017 7 Figure 7. Joint Enrollment Participation by High School Class: 2017	Figure 4. Joint Enrollment by Offering Arrangement: 2017 5
Figure 7. Joint Enrollment Participation by High School Class: 2017	Figure 5. Jointly Enrolled Student Gender by College: 2017 6
Table 1. Joint Enrollment (Headcount) by College: 2013-2017	Figure 6. Jointly Enrolled Student Racial and Ethnic Background: 20177
Table 1. Joint Enrollment (Headcount) by College: 2013-2017	Figure 7. Joint Enrollment Participation by High School Class: 2017 8
Table 1. Joint Enrollment (Headcount) by College: 2013-2017	
Table 2. Joint Enrollment Credit Hours by College: 2013-2017	LIST OF TABLES
Table 2. Joint Enrollment Credit Hours by College: 2013-2017	Table 1 Joint Enrollment (Headcount) by College: 2013-2017
Table 3. Joint Enrollment as a Percentage of All Students and Credit Hours: 2013-2017	
and Credit Hours: 2013-2017	
Table 4. Joint Enrollment and Credit Hours by Offering Arrangement by College: 2017	
by College: 2017	
Table 5. Concurrent Enrollment and PSEO Courses Taken by Subject Area: 2017	
by Subject Area: 2017	
Table 6. Instances of Career and Technical Education and Arts & Sciences Courses Taken by High School Students: 2017	
Sciences Courses Taken by High School Students: 2017 10	
Table 8. Enrollment and Revenue of PSEO: 2017	

List of Community College Profiles

Northeast Iowa Community College (NICC)
Table 9. NICC PSEO and Concurrent Enrollment by Subject Area: 2017 14
North Iowa Area Community College (NIACC)15
Table 10. NIACC PSEO and Concurrent Enrollment by Subject Area: 2017. 16
Iowa Lakes Community College (ILCC)
Table 11. ILCC PSEO and Concurrent Enrollment by Subject Area: 2017 18
Northwest Iowa Community College (NCC)
Table 12. NCC PSEO and Concurrent Enrollment by Subject Area: 2017 20
Iowa Central Community College (ICCC)21
Table 13. ICCC PSEO and Concurrent Enrollment by Subject Area: 2017 22
Iowa Valley Community College District (IVCCD)23
Table 14. IVCCD PSEO and Concurrent Enrollment by Subject Area: 2017. 24
Hawkeye Community College (HCC)25
Table 15. HCC PSEO and Concurrent Enrollment by Subject Area: 2017 26
Eastern Iowa Community Colleges (EICC)
Table 16. EICC PSEO and Concurrent Enrollment by Subject Area: 2017 28
Kirkwood Community College (KCC)
Table 17. KCC PSEO and Concurrent Enrollment by Subject Area: 2017 30
Des Moines Area Community College (DMACC)31
Table 18. DMACC PSEO and Concurrent Enrollment by Subject Area: 201732
Western Iowa Tech Community College (WITCC)
Table 19. WITCC PSEO and Concurrent Enrollment by Subject Area: 2017.34
Iowa Western Community College (IWCC)35
Table 20. IWCC PSEO and Concurrent Enrollment by Subject Area: 2017 36
Southwestern Community College (SWCC)
Table 21. SWCC PSEO and Concurrent Enrollment by Subject Area: 2017 38
Indian Hills Community College (IHCC)
Table 22. IHCC PSEO and Concurrent Enrollment by Subject Area: 2017 40
Southeastern Community College (SCC)41
Table 23. SCC PSEO and Concurrent Enrollment by Subject Area: 2017 42







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









enrollment

credit hours

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 49,868 unduplicated students enrolling in academic year (AY) 2016-17, which represents a 4.1 percent increase from the previous year. In this year, jointly enrolled students accounted for 37.6 percent of total enrollment. Headcount enrollment increased at nine community colleges (Table 1), while the number of credits taken by high school students increased at 11 colleges and statewide by 9.9 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 parttime 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: 2013-2017

College	2013	2014	2015	2016	2017	% Change, 2016-17	Average Change 5 years, %
Northeast Iowa	2,636	2,750	2,791	3027	3,073	1.5%	3.1%
North Iowa Area	1,136	1,296	1,312	1415	1,531	1.2%	6.1%
Iowa Lakes	1,291	1,243	1,211	1267	1,197	-2.6%	-1.5%
Northwest Iowa	756	904	941	954	944	4.1%	4.5%
Iowa Central	2,681	2,467	2,486	2513	2,580	0.8%	-0.8%
Iowa Valley	1,082	1,294	1,269	1343	1,402	-1.9%	5.3%
Hawkeye	1,877	2,097	2,036	2331	2,594	-2.9%	6.7%
Eastern Iowa	3,831	4,532	4,398	4891	4,930	-3.0%	5.2%
Kirkwood	4,048	4,353	4,548	4753	4,959	4.5%	4.1%
Des Moines Area	13,308	13,930	14,799	16288	16,856	6.2%	4.8%
Western Iowa Tech	2,112	2,503	2,506	2652	3,044	0.1%	7.6%
Iowa Western	2,157	2,053	1,983	2137	2,326	-3.4%	1.5%
Southwestern	706	714	711	773	855	-0.4%	3.9%
Indian Hills	1,598	1,714	1,730	2185	2,123	0.9%	5.8%
Southeastern	1,043	1,146	1,313	1378	1,454	14.6%	6.9%
TOTAL	40,262	42,996	44,034	47,907	49,868	4.1%	4.4%

TABLE 2. JOINT ENROLLMENT CREDIT HOURS BY COLLEGE: 2013-2017

College	2013	2014	2015	2016	2017	% Change, 2016-17	Average Change 5 years, %
Northeast Iowa	20,526.0	20,683.0	21,714.0	22,985.0	22,801.5	-0.8%	2.1%
North Iowa Area	9,598.0	9,933.0	10,030.0	12,010.0	12,641.0	5.3%	5.7%
Iowa Lakes	11,145.0	10,976.0	10,377.0	11,314.0	10,566.0	-6.6%	-1.1%
Northwest Iowa	5,461.0	6,435.0	6,503.5	6,406.5	6,398.5	-0.1%	3.2%
Iowa Central	21,917.5	20,392.5	21,765.5	21,544.0	23,100.0	7.2%	1.1%
Iowa Valley	8,949.5	10,555.0	10,694.5	11,041.0	12,153.0	10.1%	6.3%
Hawkeye	10,764.0	12,693.0	12,223.0	14,119.0	16,389.0	16.1%	8.8%
Eastern Iowa	22,995.5	27,837.3	28,171.8	32,572.5	35,159.0	7.9%	8.9%
Kirkwood	24,774.0	28,794.5	32,681.0	36,544.0	38,223.5	4.6%	9.1%
Des Moines Area	111,895.0	120,972.0	125,138.0	138,471.0	146,271.0	5.6%	5.5%
Western Iowa Tech	13,587.0	18,769.0	19,722.0	20,289.5	22,916.0	12.9%	11.0%
Iowa Western	20,132.5	18,349.0	18,327.0	19,826.0	21,661.5	9.3%	1.5%
Southwestern	6,607.0	6,640.0	6,785.0	7,647.0	8,086.0	5.7%	4.1%
Indian Hills	14,193.5	15,200.5	16,291.5	20,064.5	21,370.0	6.5%	8.5%
Southeastern	7,866.9	8,693.2	10,572.7	11,050.5	10,586.5	-4.2%	6.1%
TOTAL	310,412.4	336,923.0	350,996.5	385,884.5	408,322.5	5.8%	5.6%

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 2016-17, joint enrollment accounted for 22.8 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 slightly increased from the previous year, with each student enrolling in an average of 8.2 credit hours (Figure 3). Interestingly, the number of credit hours taken per student has only increased 0.8 credit hour since FY 2008.

FIGURE 1. JOINT ENROLLMENT AS A PERCENTAGE OF ALL STUDENTS BY COLLEGE: 2017

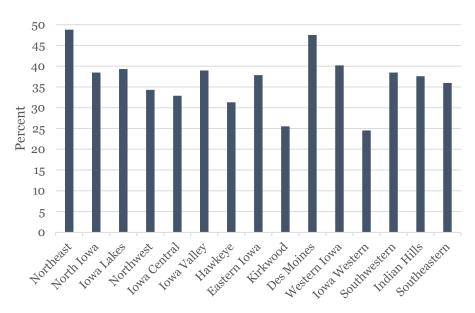
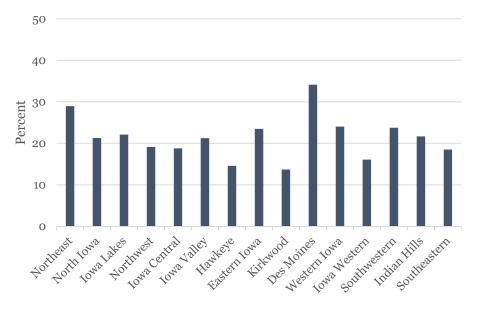
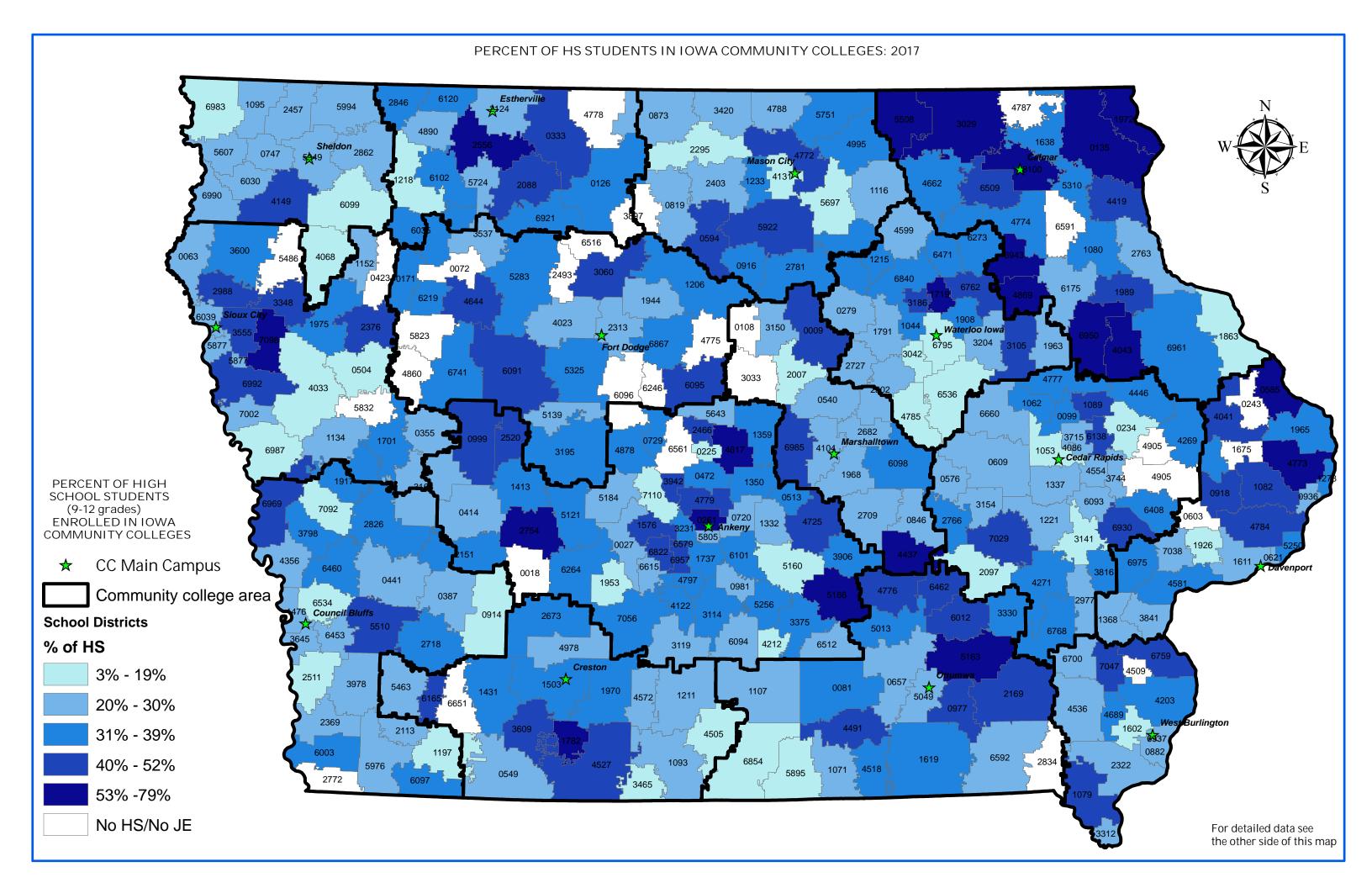


FIGURE 2. JOINT ENROLLMENT AS A PERCENTAGE OF ALL CREDIT HOURS BY COLLEGE: 2017



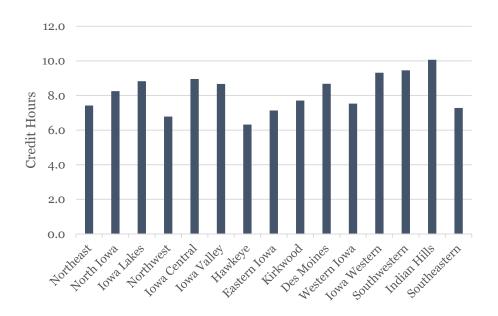


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TABLE 3. JOINT ENROLLMENT AS A PERCENTAGE OF ALL STUDENTS AND CREDIT HOURS: 2013-2017

	FY 2	013	FY 20	014	FY 2	015	FY 2	016	FY 20	017
College	Students	Credit Hours								
Northeast Iowa	36.7	20.3	38.4	21.8	39.2	24.1	46.3	27.1	48.8	29.0
North Iowa Area	26.7	14.3	32.3	16.1	30.8	16.7	36.2	20.4	38.5	21.3
Iowa Lakes	30.8	16.1	32.8	18.0	32.4	19.3	40.0	22.6	39.3	22.1
Northwest	29.1	15.5	34.4	19.0	35.2	19.8	36.3	19.5	34.3	19.1
Iowa Central	30.7	15.6	32.2	16.6	29.5	16.9	32.1	17.4	32.9	18.8
Iowa Valley	25.6	12.8	30.0	16.0	31.8	17.2	37.1	19.3	39.0	21.2
Hawkeye	20.6	8.3	22.9	10.2	22.5	10.7	27.6	12.5	31.3	14.6
Eastern Iowa	29.0	13.9	33.3	17.4	32.7	18.9	37.6	21.9	37.9	23.5
Kirkwood	17.3	7.2	19.9	9.2	21.5	11.4	23.9	12.7	25.5	13.7
Des Moines Area	36.6	24.3	37.8	26.4	38.9	28.0	45.2	31.7	47.5	34.1
Western Iowa Tech	24.7	12.8	29.3	16.9	28.7	17.5	33.0	19.0	40.2	24.0
Iowa Western	21.6	12.6	21.4	12.2	19.9	12.3	21.8	13.7	24.5	16.1
Southwestern	32.8	19.2	36.5	21.2	33.2	19.9	36.0	22.1	38.5	23.7
Indian Hills	23.0	11.7	28.6	16.2	27.1	15.1	34.0	18.7	37.6	21.7
Southeastern	23.3	11.7	28.4	14.3	31.5	17.5	33.9	19.2	36.0	18.5
TOTAL	27.7	15.0	30.4	17.3	30.7	18.6	35.3	20.9	37.6	22.8

FIGURE 3. CREDIT HOURS PER STUDENT BY COLLEGE: 2017



Joint Enrollment Offering Arrangements

Contracted courses had the largest enrollment of the three types of joint enrollment arrangements, accounting for 87.3 percent of jointly enrolled students in AY 2016-17 (Figure 4). Enrollment in contracted courses rose 4.1 percent from the previous year to 46,795 students. PSEO, which accounts for 7.7 percent of joint enrollment, increased 5.7 percent from the previous year to a total of 4,123 students. Enrollment of tuition-paying students increased 16.4 percent from the previous year to a total of 2,679 students (Table 4).

FIGURE 4. JOINT ENROLLMENT BY OFFERING ARRANGEMENT: 2017

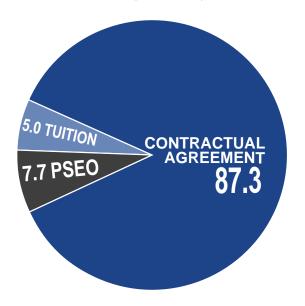


TABLE 4. JOINT ENROLLMENT AND CREDIT HOURS BY OFFERING ARRANGEMENT, BY COLLEGE: 2017

	PS	EO	Cont	racted	Tuit	ion	Total HS	Students	Unduplicated
College	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students
Northeast Iowa	349	1,765.0	2,956	20,048.5	108	988.0	3,413	22,801.5	3,073
North Iowa Area	476	4,578.0	942	6,445.0	212	1,618.0	1,630	12,641.0	1,531
Iowa Lakes	58	353.0	1,145	9,962.0	38	251.0	1,241	10,566.0	1,197
Northwest	0	0.0	920	6,236.0	42	162.5	962	6,398.5	944
Iowa Central	37	174.0	2,546	22,926.0	0	0.0	2,583	23,100.0	2,580
Iowa Valley	13	46.0	1,341	11,163.0	134	944.0	1,488	12,153.0	1,402
Hawkeye	466	2,854.0	2,390	13,272.0	50	263.0	2,906	16,389.0	2,594
Eastern Iowa	241	1,016.5	4,746	32,460.0	244	1,682.5	5,231	35,159.0	4,930
Kirkwood	913	5,396.0	4,427	31,831.0	188	996.5	5,528	38,223.5	4,959
Des Moines Area	614	3,421.0	16,270	135,836.0	1,287	7,014.0	18,171	146,271.0	16,856
Western Iowa Tech	170	1,162.0	2,909	21,754.0	0	0.0	3,079	22,916.0	3,044
Iowa Western	534	3,834.0	2,062	17,609.5	49	218.0	2,645	21,661.5	2,326
Southwestern	195	970.0	781	7,049.0	19	67.0	995	8,086.0	855
Indian Hills	57	297.0	2,097	20,844.0	45	229.0	2,199	21,370.0	2,123
Southeastern	0	0.0	1,263	9,964.5	263	622.0	1,526	10,586.5	1,454
TOTAL	4,123	25,866.5	46,795	367,400.5	2,679	15,055.5	53,597	408,322.5	49,868

Joint Enrollment Student Demographics

In AY 2016-17, the typical profile of a jointly enrolled student was female, Caucasian, and a high school senior. Approximately 50 percent (Figure 5) of joint enrollees were female compared with 54.0 percent of the overall student body, and 15.3 percent of those who reported ethnicity reported having a minority racial or ethnic background. Within those reporting minority status, Hispanics were the largest group at 46.2 percent, followed by Black and Asian/Pacific Islander with 19.0 percent and 18.5 percent, respectively (Figure 6, page 12). In comparison, in the same year, 21.0 percent of all community college students reported having a minority racial or ethnic

background, with 35.9 percent Hispanic and 34.3 percent Black.

As expected, jointly enrolled students are younger than the overall community college student body. In AY 2016-17, 14.8 percent of jointly enrolled students were 15 years old or younger, 24.5 percent were 16, 39.5 percent were 17, and 21.3 percent were 18 or older.

Also, not surprising, jointly enrolled students are almost exclusively residents of Iowa. In AY 2016-17, 99.4 percent of these students were Iowa residents.

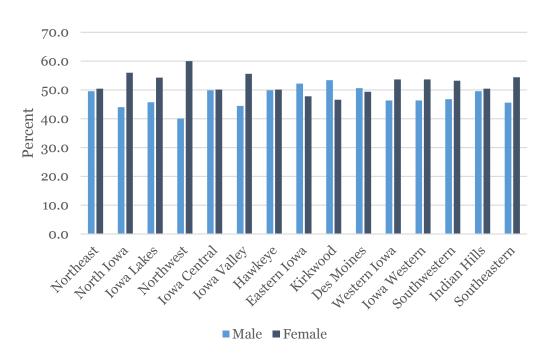
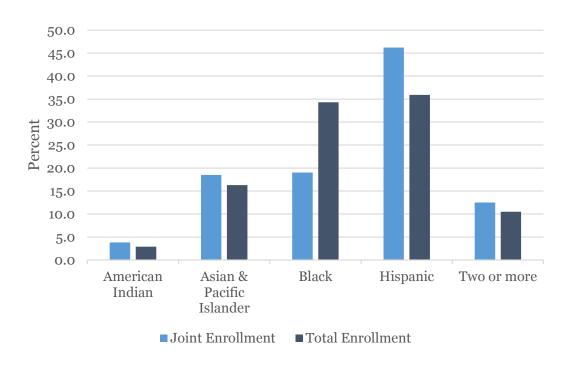


FIGURE 5. JOINTLY ENROLLED STUDENT GENDER BY COLLEGE: 2017

FIGURE 6. JOINTLY ENROLLED STUDENT RACIAL AND ETHNIC BACKGROUND: 2017



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 2016-17. Jointly enrolled students tend to be high school juniors and seniors, with 78.0 percent being in their last two years of high school. Approximately

14 percent of jointly enrolled students were in tenth grade, with 7.9 percent in ninth grade.

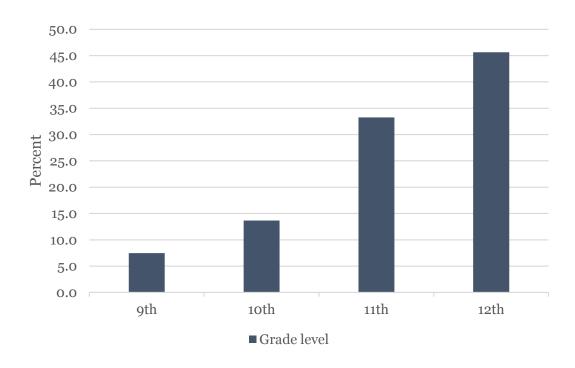
In total, about 31 percent of public school students in grades 9 through 12 enrolled in community college credit courses, including more than 57 percent of all high school seniors.







FIGURE 7. JOINT ENROLLMENT PARTICIPATION BY HIGH SCHOOL CLASS: 2017



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 (SRI) 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.

Regarding instances of PSEO courses taken, 40.4 percent were in the subject area of social sciences and history. English language and literature courses accounted for an additional 24.0 percent of courses taken.

Regarding concurrent enrollment courses taken, the subject area with the greatest instances of courses taken was English language and literature (21.2 percent), followed by social sciences and history (14.8 percent), and healthcare sciences (8.2 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 2016-17. Of these courses taken in AY 2016-17, 38.4 percent were classified as CTE and 61.6 percent arts and science.

TABLE 5. CONCURRENT ENROLLMENT AND PSEO COURSES TAKEN BY SUBJECT AREA: 2017

	PSE	CO	Concurrent I	Enrollment
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	1,832	24.0	23,909	21.2
Mathematics	444	5.8	9,120	8.1
Life and Physical Sciences	491	6.4	5,672	5.0
Social Sciences and History	3,084	40.4	16,740	14.8
Fine and Performing Arts	359	4.7	3,002	2.7
Religious Education and Theology	128	1.7	192	0.2
Physical, Health, and Safety Education	182	2.4	847	0.7
Computer and Information Sciences	134	1.8	4,828	4.3
Communications and Audio/Visual Technology	38	0.5	1,831	1.6
Business and Marketing	290	3.8	5,257	4.7
Manufacturing	11	0.1	4,655	4.1
Health Care Sciences	225	2.9	9,207	8.2
Public, Protective, and Government Services	132	1.7	1,793	1.6
Hospitality and Tourism	7	0.1	1,273	1.1
Architecture and Construction	6	0.1	2,144	1.9
Agriculture, Food, and Natural Resources	60	0.8	2,827	2.5
Human Services*	100	1.3	3,268	2.9
Transportation, Distribution and Logistics	5	0.1	2,875	2.5
Engineering and Technology	9	0.1	6,776	6.0
Miscellaneous	39	0.5	3,082	2.7
World Languages	58	0.8	3,669	3.2
TOTAL	7,634	100.0	112,967	100.0

^{*} Family Consumer Science now coded under Human Services.





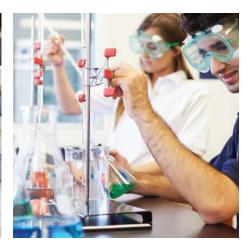


TABLE 6. INSTANCES OF CTE AND ARTS & SCIENCES COURSES TAKEN BY HIGH SCHOOL STUDENTS: 2017

College	CTE	Arts & Sciences	Total	% CTE	% Arts & Sciences
Northeast Iowa	3,203	3,882	7,085	45.2	54.8
North Iowa Area	1,102	2,724	3,826	28.8	71.2
Iowa Lakes	854	2,198	3,052	28.0	72.0
Northwest	234	1,842	2,076	11.3	88.7
Iowa Central	2,835	4,734	7,569	37.5	62.5
Iowa Valley	793	2,527	3,320	23.9	76.1
Hawkeye	1,377	3,800	5,177	26.6	73.4
Eastern Iowa	3,532	6,403	9,935	35.6	64.4
Kirkwood	5,315	6,187	11,502	46.2	53.8
Des Moines Area	18,508	23,020	41,528	44.6	55.4
Western Iowa Tech	2,525	4,383	6,908	36.6	63.4
Iowa Western	1,071	5,112	6,183	17.3	82.7
Southwestern	886	1,613	2,499	35.5	64.5
Indian Hills	2,907	4,010	6,917	42.0	58.0
Southeastern	1,141	1,883	3,024	37.7	62.3
TOTAL	46,283	74,318	120,601	38.4	61.6

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 extra 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 the delivery of concurrent enrollment courses.

In AY 2016-17, community colleges generated more than \$27.1 million in revenue from concurrent enrollment courses. In total, 360 high schools (duplicated) enrolled 46,795 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 offering the course or \$250, whichever is lower.

In AY 2016-17, community colleges generated just over \$2.6 million in revenue from PSEO enrollment. Over the past year, 243 high schools (duplicated) sent 4,123 students (unduplicated) to a community college for postsecondary coursework through PSEO (Table 8).

TABLE 7. ENROLLMENT AND REVENUE OF CONCURRENT ENROLLMENT: 2017

Courses with High School Students Enrolled

	C * * * 1				
College	# of High School Students Served (Duplicated)	Total Revenue	Headcount of High School Students	Number of Courses	Average % Taught by High School Instructors
Northeast Iowa	24	1,563,170	2,956	677	67.8
North Iowa Area	20	1,590,543	942	503	29.6
Iowa Lakes	13	547,044	1,145	549	27.9
Northwest	18	800,210	920	323	13.3
Iowa Central	27	1,218,549	2,546	1,226	26.1
Iowa Valley	15	1,552,948	1,341	725	8.0
Hawkeye	24	947,453	2,390	739	61.3
Eastern Iowa	21	1,495,837	4,746	690	92.2
Kirkwood	38	3,272,715	4,427	2,028	29.8
Des Moines Area	57	7,230,206	16,270	4,824	31.0
Western Iowa Tech	19	1,466,865	2,909	1,322	29.8
Iowa Western	25	1,682,581	2,062	717	28.4
Southwestern	21	1,036,427	781	657	19.3
Indian Hills	26	2,081,962	2,097	1,356	57.7
Southeastern	12	641,608	1,263	225	52.8
TOTAL	360	\$27,128,118	46,795	16,561	38.3





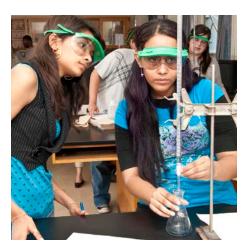


TABLE 8. ENROLLMENT AND REVENUE OF PSEO: 2017

College	# of High School Students Served (Duplicated)	Total Revenue	Headcount of High School Students	Total Attempted Credit Hours
Northeast Iowa	23	150,770	349	1,765
North Iowa Area	19	256,390	476	4,578
Iowa Lakes	3	31,861	58	353
Northwest	0	0	0	0
Iowa Central	13	14,157	37	174
Iowa Valley	3	3,250	13	46
Hawkeye	22	238,492	466	2,854
Eastern Iowa	19	81,250	241	1,017
Kirkwood	35	451,500	913	5,396
Des Moines Area	52	255,163	614	3,421
Western Iowa Tech	8	129,544	170	1,162
Iowa Western	18	945,000	534	3,834
Southwestern	15	80,125	195	970
Indian Hills	13	24,445	57	297
Southeastern	0	0	0	0
TOTAL	243	\$2,661,947	4,123	25,867







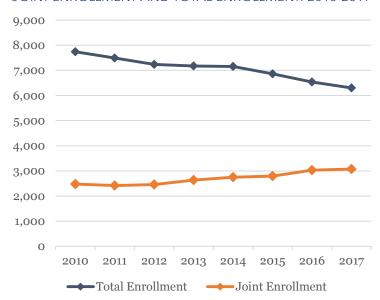
Northeast Iowa Community College (NICC)

During AY 2016-17, joint enrollment at Northeast Iowa Community College (NICC) totaled 3,073 - an increase of 1.5 percent. Jointly enrolled students accounted for 48.8 percent of total enrollment. Of jointly enrolled students, approximately 10.2 percent were enrolled through PSEO, 86.6 percent through contracted courses, and 3.2 percent were taking courses independently as tuition-paying students.



Joint Enrollment						
Number of Students						
PSEO	349					
Contracted	2,956					
Tuition	108					
Total (Unduplicated)	3,073					
Percent of Total Enrollment	48.8					
Percent of Total Credit Hours	29.0					
Credit Hours per Student	7.4					
Grade Level (%)						
9 or below	8.0					
10	11.7					
11	34.3					
12	45.9					
Gender (%)						
Male	49.6					
Female	50.4					
Race/Ethnicity (%)						
American Indian	0.5					
Asian or Pacific Islander	0.3					
Black	0.9					
Hispanic	1.4					
White	96.9					
Two or More	0.1					

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2017



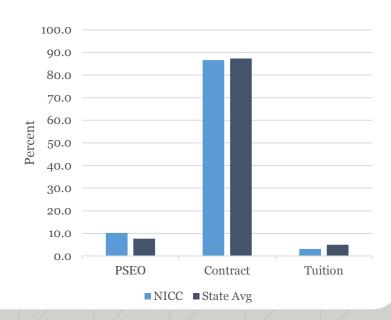
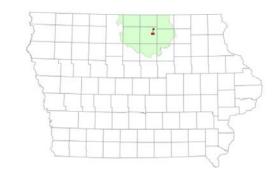


TABLE 9. NICC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2017

	PSE	0	Concurrent I	Enrollment
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	60	11.7	1,583	24.1
Mathematics	39	7.6	517	7.9
Life and Physical Sciences	70	13.7	360	5.5
Social Sciences and History	199	38.9	872	13.3
Fine and Performing Arts	34	6.7	102	1.6
Religious Education and Theology	6	1.2	0	0.0
Physical, Health, and Safety Education	0	0.0	0	0.0
Computer and Information Sciences	6	1.2	218	3.3
Communications and Audio/Visual Technology	0	0.0	5	0.1
Business and marketing	31	6.1	315	4.8
Manufacturing	5	1.0	317	4.8
Health Care Sciences	6	1.2	536	8.2
Public, Protective, and Government Services	12	2.3	О	0.0
Hospitality and Tourism	0	0.0	0	0.0
Architecture and Construction	0	0.0	204	3.1
Agriculture, Food, and Natural Resources	16	3.1	276	4.2
Human Services	7	1.4	237	3.6
Transportation, Distribution and Logistics	1	0.2	172	2.6
Engineering and Technology	3	0.6	468	7.1
Miscellaneous	7	1.4	392	6.0
World Languages	9	1.8	0	0.0
Total	511	100.0	6,574	100.0

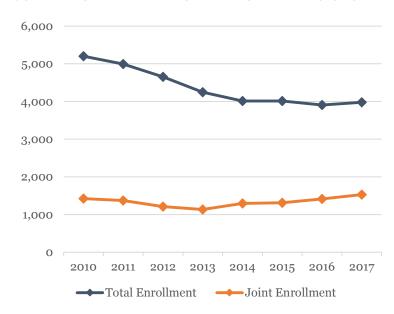
North Iowa Area Community College (NIACC)

During AY 2016-17, joint enrollment at North Iowa Area Community College (NIACC) totaled 1,531 - an increase of 8.2 percent. Jointly enrolled students accounted for 38.5 percent of total enrollment. Of jointly enrolled students, approximately 29.2 percent were enrolled through PSEO, 57.8 percent through contracted courses, and 13.0 percent were taking courses independently as tuition-paying students.



Joint Enrollment				
Number of Students				
PSEO	476			
Contracted	942			
Tuition	212			
Total (Unduplicated)	1,531			
Percent of Total Enrollment	38.5			
Percent of Total Credit Hours	21.3			
Credit Hours per	8.3			
Student	6.3			
Grade Level (%)				
9 or below	1.2			
10	5.9			
11	37.4			
12	55.5			
Gender (%)				
Male	44.0			
Female	56.0			
Race/Ethnicity (%)				
American Indian	0.1			
Asian or Pacific Islander	0.9			
Black	0.7			
Hispanic	3.7			
White	93.8			
Two or More	0.9			

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2017



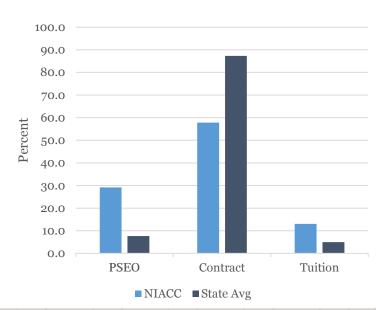


TABLE 10. NIACC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2017

	PSE	CO	Concurrent I	Enrollment
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	417	39.6	736	26.5
Mathematics	55	5.2	182	6.6
Life and Physical Sciences	47	4.5	59	2.1
Social Sciences and History	318	30.2	341	12.3
Fine and Performing Arts	59	5.6	1	0.0
Religious Education and Theology	0	0.0	0	0.0
Physical, Health, and Safety Education	47	4.5	27	1.0
Computer and Information Sciences	3	0.3	29	1.0
Communications and Audio/Visual Technology	4	0.4	4	0.1
Business and marketing	32	3.0	294	10.6
Manufacturing	2	0.2	145	5.2
Health Care Sciences	14	1.3	452	16.3
Public, Protective, and Government Services	7	0.7	0	0.0
Hospitality and Tourism	0	0.0	0	0.0
Architecture and Construction	1	0.1	71	2.6
Agriculture, Food, and Natural Resources	2	0.2	210	7.6
Human Services	31	2.9	43	1.6
Transportation, Distribution and Logistics	0	0.0	123	4.4
Engineering and Technology	1	0.1	31	1.1
Miscellaneous	10	1.0	26	0.9
World Languages	2	0.2	0	0.0
Total	1,052	100.0	2,774	100.0

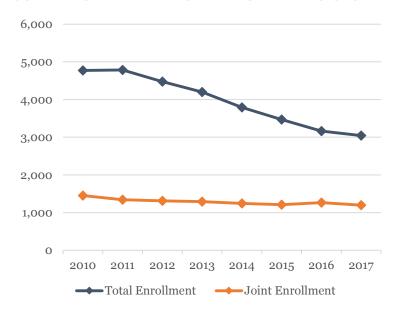
Iowa Lakes Community College (ILCC)

During AY 2016-17, joint enrollment at Iowa Lakes Community College (ILCC) totaled 1,197 - a decrease of 5.5 percent. Jointly enrolled students accounted for 39.3 percent of total enrollment. Of jointly enrolled students, approximately 4.7 percent were enrolled through PSEO, 92.3 percent through contracted courses, and 3.1 percent were taking courses independently as tuition-paying students.



Joint Enrollment				
Number of Students				
PSEO	58			
Contracted	1,145			
Tuition	38			
Total (Unduplicated)	1,197			
Percent of Total Enrollment	39.3			
Percent of Total Credit Hours	22.1			
Credit Hours per Student	8.8			
Grade Level (%)				
9 or below	2.6			
10	10.5			
11	39.0			
12	47.8			
Gender (%)				
Male	45.7			
Female	54.3			
Race/Ethnicity (%)				
American Indian	0.7			
Asian or Pacific Islander	0.5			
Black	0.3			
Hispanic	3.0			
White	95.1			
Two or More	0.5			

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2017



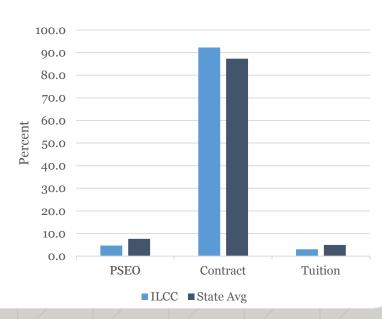
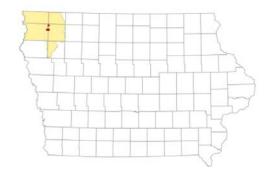


TABLE 11. ILCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2017

	PSE	0	Concurrent I	Enrollment
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	1	1.6	789	26.4
Mathematics	6	9.5	173	5.8
Life and Physical Sciences	1	1.6	162	5.4
Social Sciences and History	6	9.5	537	18.0
Fine and Performing Arts	0	0.0	59	2.0
Religious Education and Theology	0	0.0	4	0.1
Physical, Health, and Safety Education	48	76.2	27	0.9
Computer and Information Sciences	0	0.0	87	2.9
Communications and Audio/Visual Technology	0	0.0	40	1.3
Business and marketing	0	0.0	232	7.8
Manufacturing	0	0.0	105	3.5
Health Care Sciences	0	0.0	204	6.8
Public, Protective, and Government Services	0	0.0	11	0.4
Hospitality and Tourism	0	0.0	67	2.2
Architecture and Construction	0	0.0	98	3.3
Agriculture, Food, and Natural Resources	1	1.6	104	3.5
Human Services	0	0.0	62	2.1
Transportation, Distribution and Logistics	0	0.0	107	3.6
Engineering and Technology	0	0.0	28	0.9
Miscellaneous	0	0.0	53	1.8
World Languages	0	0.0	40	1.3
Total	63	100.0	2,989	100.0

Northwest Iowa Community College (NCC)

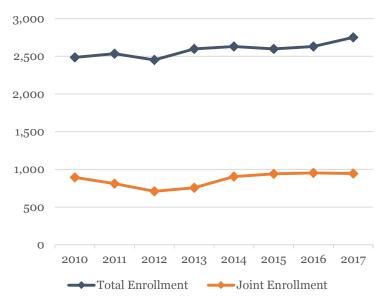
During AY 2016-17, joint enrollment at Northwest Iowa Community College (NCC) totaled 944 - a decrease of 1.0 percent. Jointly enrolled students accounted for 34.3 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 95.6 percent through contracted courses, and 4.4 percent were taking courses independently as tuition-paying students.



Joint Enrollment

Joint Enrollment			
Number of Students			
PSEO	0		
Contracted	920		
Tuition	42		
Total (Unduplicated)	944		
Percent of Total Enrollment	34.3		
Percent of Total Credit Hours	19.1		
Credit Hours per Student	6.8		
Grade Level (%)			
9 or below	5.6		
10	7.6		
11	35.7		
12	51.1		
Gender (%)			
Male	40.0		
Female	60.0		
Race/Ethnicity (%)			
American Indian	1.4		
Asian or Pacific Islander	1.8		
Black	0.2		
Hispanic	7.7		
White	88.6		
Two or More	0.3		

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2017



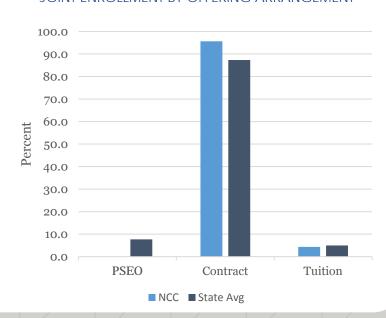


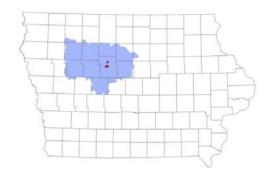
TABLE 12. NCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2017

	PSE	O	Concurrent I	Enrollment
Subject	Instances of Courses Taken*	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0.0	439	21.2
Mathematics	1	0.33	163	7.9
Life and Physical Sciences	0	0.0	93	4.5
Social Sciences and History	2	0.67	828	39.9
Fine and Performing Arts	0	0.0	94	4.5
Religious Education and Theology	0	0.0	1	0.0
Physical, Health, and Safety Education	0	0.0	3	0.1
Computer and Information Sciences	0	0.0	17	0.8
Communications and Audio/Visual Technology	0	0.0	О	0.0
Business and marketing	0	0.0	67	3.2
Manufacturing	0	0.0	12	0.6
Health Care Sciences	0	0.0	160	7.7
Public, Protective, and Government Services	0	0.0	6	0.3
Hospitality and Tourism	0	0.0	0	0.0
Architecture and Construction	0	0.0	0	0.0
Agriculture, Food, and Natural Resources	0	0.0	31	1.5
Human Services	0	0.0	43	2.1
Transportation, Distribution and Logistics	0	0.0	36	1.7
Engineering and Technology	0	0.0	69	3.3
Miscellaneous	0	0.0	7	0.3
World Languages	0	0.0	4	0.2
Total	3	0.0	2,073	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 error.

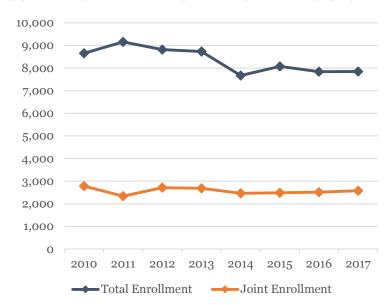
Iowa Central Community College (ICCC)

During AY 2016-17, joint enrollment at Iowa Central Community College (ICCC) totaled 2,580 an increase of 2.7 percent. Jointly enrolled students accounted for 32.9 percent of total enrollment. Of jointly enrolled students, approximately 1.4 percent were enrolled through PSEO, 98.6 percent through contracted courses, and none were taking courses independently as tuition-paying students.



Joint Enrollment				
Number of Students				
PSEO	37			
Contracted	2,546			
Tuition	0			
Total (Unduplicated)	2,580			
Percent of Total Enrollment	32.9			
Percent of Total Credit Hours	18.8			
Credit Hours per Student	9.0			
Grade Level (%)				
9 or below	3.1			
10	7.7			
11	39.6			
12	49.5			
Gender (%)				
Male	49.9			
Female	50.1			
Race/Ethnicity (%)				
American Indian	2.2			
Asian or Pacific Islander	2.4			
Black	2.8			
Hispanic	11.4			
White	80.3			
Two or More	0.9			

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2017



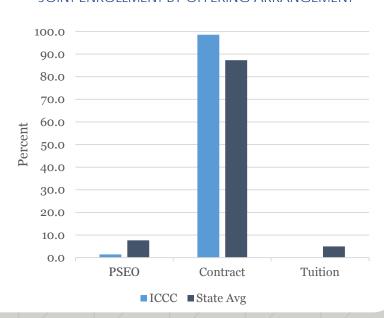


TABLE 13. ICCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2017

	PSE	0	Concurrent I	Enrollment
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	9	9.4	1,503	20.1
Mathematics	4	4.2	660	8.8
Life and Physical Sciences	5	5.2	306	4.1
Social Sciences and History	53	55.2	1,746	23.4
Fine and Performing Arts	7	7.3	97	1.3
Religious Education and Theology	2	2.1	50	0.7
Physical, Health, and Safety Education	5	5.2	190	2.5
Computer and Information Sciences	0	0.0	202	2.7
Communications and Audio/Visual Technology	0	0.0	236	3.2
Business and marketing	2	2.1	450	6.0
Manufacturing	0	0.0	320	4.3
Health Care Sciences	3	3.1	475	6.4
Public, Protective, and Government Services	2	2.1	118	1.6
Hospitality and Tourism	0	0.0	69	0.9
Architecture and Construction	0	0.0	133	1.8
Agriculture, Food, and Natural Resources	0	0.0	126	1.7
Human Services	3	3.1	47	0.6
Transportation, Distribution and Logistics	0	0.0	362	4.8
Engineering and Technology	0	0.0	307	4.1
Miscellaneous	0	0.0	35	0.5
World Languages	1	1.0	41	0.5
TOTAL	96	100.0	7,473	100.0

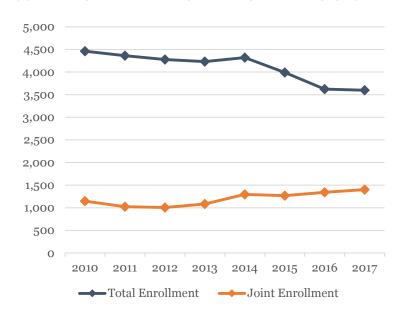
Iowa Valley Community College District (IVCCD)

During AY 2016-17, joint enrollment at Iowa Valley Community College District (IVCCD) totaled 1,402 - an increase of 4.4 percent. Jointly enrolled students accounted for 39.0 percent of total enrollment. Of jointly enrolled students, approximately one percent were enrolled through PSEO, 90.1 percent through contracted courses, and 9.0 percent were taking courses independently as tuition-paying students.



Joint Enrollment			
Number of Students			
PSEO	13		
Contracted	1,341		
Tuition	134		
Total (Unduplicated)	1,402		
Percent of Total Enrollment	39.0		
Percent of Total Credit Hours	21,2		
Credit Hours per Student	8.7		
Grade Level (%)			
9 or below	7.2		
10	10.9		
11	33.2		
12	48.7		
Gender (%)			
Male	44.4		
Female	55.6		
Race/Ethnicity (%)			
American Indian	1.1		
Asian or Pacific Islander	1.0		
Black	3.5		
Hispanic	13.1		
White	80.3		
Two or More	1.1		

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2017



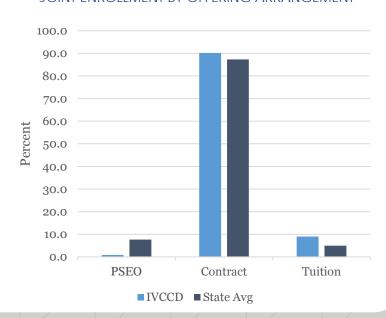
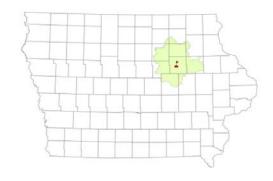


TABLE 14. IVCCD PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2017

	PSE	0	Concurrent I	Enrollment
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	1	1.9	910	27.9
Mathematics	2	3.8	263	8.1
Life and Physical Sciences	9	17.0	287	8.8
Social Sciences and History	20	37.7	509	15.6
Fine and Performing Arts	10	18.9	56	1.7
Religious Education and Theology	0	0.0	30	0.
Physical, Health, and Safety Education	4	7.5	108	3.3%
Computer and Information Sciences	0	0.0	131	4.0
Communications and Audio/Visual Technology	3	5.7	37	1.1
Business and marketing	1	1.9	56	1.7
Manufacturing	0	0.0	156	4.8
Health Care Sciences	0	0.0	201	6.2
Public, Protective, and Government Services	1	1.9	22	0.7
Hospitality and Tourism	0	0.0	0	0.0
Architecture and Construction	0	0.0	2	0.1
Agriculture, Food, and Natural Resources	2	3.8	103	3.2
Human Services	0	0.0	215	6.6
Transportation, Distribution and Logistics	0	0.0	45	1.4
Engineering and Technology	0	0.0	83	2.5
Miscellaneous	0	0.0	53	1.6
World Languages	0	0.0	0	0.0
Total	53	100.0	3,267	100.0

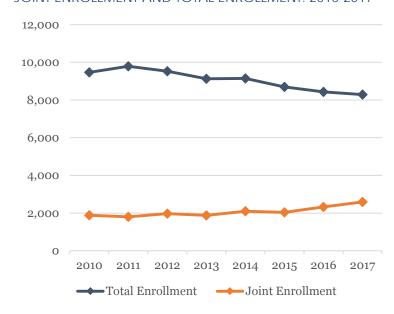
Hawkeye Community College (HCC)

During AY 2016-17, joint enrollment at Hawkeye Community College (HCC) totaled 2,594 - an increase of 11.3 percent. Jointly enrolled students accounted for 31.3 percent of total enrollment. Of jointly enrolled students, approximately 16.1 percent were enrolled through PSEO, 82.2 percent through contracted courses, and 1.7 percent were taking courses independently as tuition-paying students.



Joint Enrollment				
Number of Students				
PSEO	466			
Contracted	2,390			
Tuition	50			
Total (Unduplicated)	2,594			
Percent of Total Enrollment	31.3			
Percent of Total Credit Hours	14.6			
Credit Hours per Student	6.3			
Grade Level (%)				
9 or below	8.1			
10	13.1			
11	31.6			
12	47.2			
Gender (%)				
Male	49.9			
Female	50.1			
Race/Ethnicity (%)				
American Indian	0.0			
Asian or Pacific Islander	2.3			
Black	3.3			
Hispanic	3.1			
White	88.9			
Two or More	2.4			

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2017



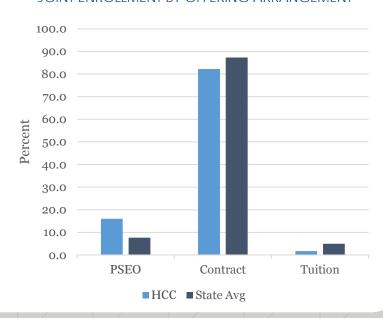


TABLE 15. HCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2017

	PSEO		Concurrent Enrollment	
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	141	16.6	1,176	27.2
Mathematics	72	8.5	251	5.8
Life and Physical Sciences	78	9.2	70	1.6
Social Sciences and History	437	51.4	1,052	24.3
Fine and Performing Arts	19	2.2	102	2.4
Religious Education and Theology	6	0.7	0	0.0
Physical, Health, and Safety Education	1	0.1	21	0.5
Computer and Information Sciences	6	0.7	58	1.3
Communications and Audio/Visual Technology	0	0.0	13	0.3
Business and marketing	25	2.9	242	5.6
Manufacturing	0	0.0	160	3.7
Health Care Sciences	49	5.8	256	5.9
Public, Protective, and Government Services	12	1.4	12	0.3
Hospitality and Tourism	0	0.0	0	0.0
Architecture and Construction	0	0.0	47	1.1
Agriculture, Food, and Natural Resources	1	0.1	109	2.5
Human Services	4	0.5	61	1.4
Transportation, Distribution and Logistics	0	0.0	103	2.4
Engineering and Technology	0	0.0	501	11.6
Miscellaneous	0	0.0	6	0.1
World Languages	0	0.0	86	2.0
Total	851	100.0	4,326	100.0

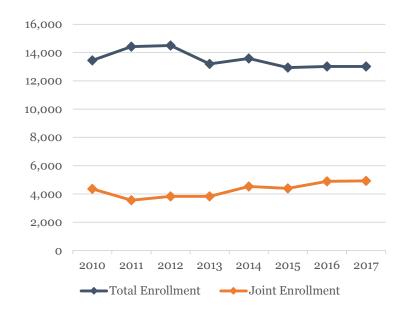
Eastern Iowa Community Colleges (EICC)

During AY 2016-17, joint enrollment at Eastern Iowa Community Colleges (EICC) totaled 4,930 - an increase of nearly one percent. Jointly enrolled students accounted for 37.9 percent of total enrollment. Of jointly enrolled students, approximately 4.6 percent were enrolled through PSEO, 90.7 percent through contracted courses, and 4.7 percent were taking courses independently as tuition-paying students.



Joint Enrollment				
Number of Students				
PSEO	241			
Contracted	4,746			
Tuition	244			
Total (Unduplicated)	4,930			
Percent of Total Enrollment	37.9			
Percent of Total	22.5			
Credit Hours	23.5			
Credit Hours per Student	7.1			
	· -			
Grade Level (%)				
9 or below	10.9			
10	17.6			
11	29.4			
12	42.2			
Gender (%)				
Male	52.2			
Female	47.8			
Race/Ethnicity (%)				
American Indian	0.3			
Asian or Pacific Islander	3.2			
Black	4.2			
Hispanic	10.2			
White	77.7			
Two or More	4.3			

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2017



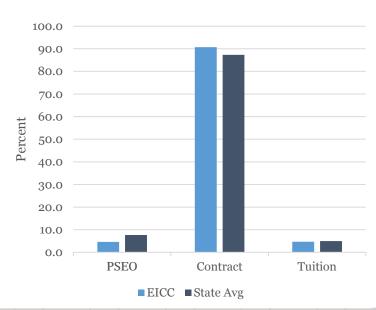


TABLE 16. EICC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2017

	PSEO		Concurrent Enrollment	
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	155	28.3	1,355	14.4
Mathematics	24	4.4	501	5.3
Life and Physical Sciences	29	5.3	438	4.7
Social Sciences and History	253	46.3	1,841	19.6
Fine and Performing Arts	21	3.8	701	7.5
Religious Education and Theology	5	0.9	24	0.3
Physical, Health, and Safety Education	2	0.4	22	0.2
Computer and Information Sciences	17	3.1	753	8.0
Communications and Audio/Visual Technology	0	0.0	5	0.1
Business and marketing	16	2.9	637	6.8
Manufacturing	0	0.0	538	5.7
Health Care Sciences	6	1.1	194	2.1
Public, Protective, and Government Services	10	1.8	10	0.1
Hospitality and Tourism	0	0.0	225	2.4
Architecture and Construction	0	0.0	88	0.9
Agriculture, Food, and Natural Resources	0	0.0	317	3.4
Human Services	4	0.7	368	3.9
Transportation, Distribution and Logistics	0	0.0	97	1.0
Engineering and Technology	0	0.0	900	9.6
Miscellaneous	4	0.7	167	1.8
World Languages	1	0.2	207	2.2
Total	547	100.0	9,388	100.0

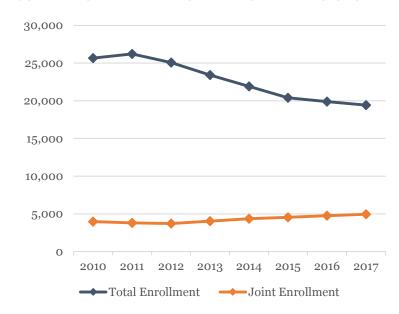
Kirkwood Community College (KCC)

During AY 2016-17, joint enrollment at Kirkwood Community College (KCC) totaled 4,959 - an increase of 4.3 percent. Jointly enrolled students accounted for 25.5 percent of total enrollment. Of jointly enrolled students, approximately 16.5 percent were enrolled through PSEO, 80.1 percent through contracted courses, and 3.4 percent were taking courses independently as tuition-paying students.



Joint Enrollment				
Number of Students				
PSEO	913			
Contracted	4,427			
Tuition	188			
Total (Unduplicated)	4,959			
Percent of Total Enrollment	25.5			
Percent of Total Credit Hours	13.7			
Credit Hours per Student	7.7			
Grade Level (%)				
9 or below	11.3			
10	14.1			
11	27.2			
12	47.4			
Gender (%)				
Male	53.4			
Female	46.6			
Race/Ethnicity (%)				
American Indian	0.5			
Asian or Pacific Islander	2.4			
Black	3.0			
Hispanic	4.2			
White	86.9			
Two or More	3.1			

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2017



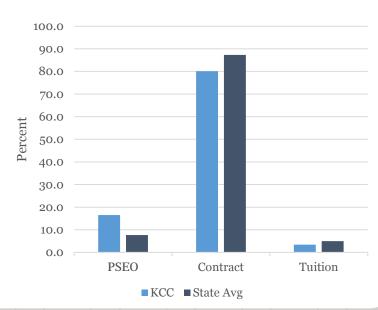
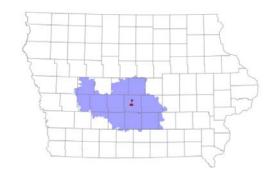


TABLE 17. KCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2017

	PSE	O	Concurrent I	Enrollment
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	456	32.2	2,225	22.1
Mathematics	45	3.2	199	2.0
Life and Physical Sciences	75	5.3	293	2.9
Social Sciences and History	512	36.1	1,378	13.7
Fine and Performing Arts	71	5.0	155	1.5
Religious Education and Theology	63	4.4	47	0.5
Physical, Health, and Safety Education	4	0.3	16	0.2
Computer and Information Sciences	14	1.0	636	6.3
Communications and Audio/Visual Technology	9	0.6	277	2.7
Business and marketing	61	4.3	271	2.7
Manufacturing	2	0.1	665	6.6
Health Care Sciences	22	1.6	1,264	12.5
Public, Protective, and Government Services	23	1.6	140	1.4
Hospitality and Tourism	6	0.4	127	1.3
Architecture and Construction	1	0.1	197	2.0
Agriculture, Food, and Natural Resources	13	0.9	89	0.9
Human Services	3	0.2	223	2.2
Transportation, Distribution and Logistics	0	0.0	188	1.9
Engineering and Technology	4	0.3	1,426	14.1
Miscellaneous	12	0.8	137	1.4
World Languages	21	1.5	132	1.3
Total	1,417	100.0	10,085	100.0

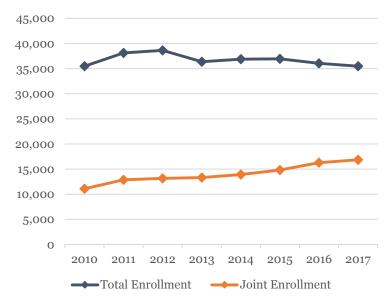
Des Moines Area Community College (DMACC)

During AY 2016-17, joint enrollment at Des Moines Area Community College (DMACC) totaled 16,856 an increase of 3.5 percent. Jointly enrolled students accounted for 47.5 percent of total enrollment. Of jointly enrolled students, approximately 3.4 percent were enrolled through PSEO, 89.5 percent through contracted courses, and 7.1 percent were taking courses independently as tuition-paying students.



Joint Enrollment				
Number of Students				
PSEO	614			
Contracted	16,270			
Tuition	1,287			
Total (Unduplicated)	16,856			
Percent of Total Enrollment	47.5			
Percent of Total Credit Hours	34.1			
Credit Hours per Student	8.7			
Grade Level (%)				
9 or below	7.7			
10	16.7			
11	33.8			
12	41.8			
Gender (%)				
Male	50.6			
Female	49.4			
Race/Ethnicity (%)				
American Indian	0.3			
Asian or Pacific Islander	4.6			
Black	3.9			
Hispanic	7.6			
White	81.6			
Two or More	2.0			

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2017



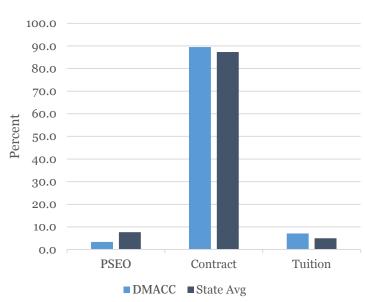
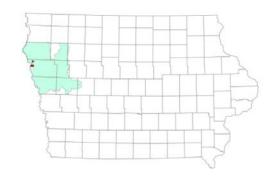


TABLE 18. DMACC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2017

	PSE	O	Concurrent I	Enrollment
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	125	12.6	7,042	17.4
Mathematics	54	5.4	3,947	9.7
Life and Physical Sciences	77	7.7	2,787	6.9
Social Sciences and History	416	41.8	4,097	10.1
Fine and Performing Arts	21	2.1	1,253	3.1
Religious Education and Theology	32	3.2	0	0.0
Physical, Health, and Safety Education	35	3.5	226	0.6
Computer and Information Sciences	50	5.0	1,463	3.6
Communications and Audio/Visual Technology	10	1.0	1,001	2.5
Business and marketing	60	6.0	2,169	5.4
Manufacturing	0	0.0	875	2.2
Health Care Sciences	46	4.6	2,656	6.6
Public, Protective, and Government Services	19	1.9	1,176	2.9
Hospitality and Tourism	0	0.0	716	1.8
Architecture and Construction	1	0.1	797	2.0
Agriculture, Food, and Natural Resources	2	0.2	1,033	2.5
Human Services	30	3.0	1,722	4.2
Transportation, Distribution and Logistics	2	0.2	795	2.0
Engineering and Technology	0	0.0	2,154	5.3
Miscellaneous	2	0.2	1,781	4.4
World Languages	14	1.4	2,842	7.0
Total	996	100.0	40,532	100.0

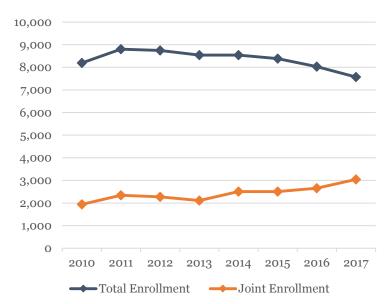
Western Iowa Tech Community College (WITCC)

During AY 2016-17, joint enrollment at Western Iowa Tech Community College (WITCC) totaled 3,044 - an increase of 14.8 percent. Jointly enrolled students accounted for 40.2 percent of total enrollment. Of jointly enrolled students, approximately 5.5 percent were enrolled through PSEO, 94.5 percent through contracted courses, and none were taking courses independently as tuition-paying students.



Joint Enrollment			
Number of Students			
PSEO	170		
Contracted	2,909		
Tuition	0		
Total (Unduplicated)	3,044		
Percent of Total Enrollment	40.2		
Percent of Total	24.0		
Credit Hours	-410		
Credit Hours per Student	7.5		
Grade Level (%)			
9 or below	3.3		
10	15.7		
11	35.4		
12	45.7		
Gender (%)			
Male	46.4		
Female	53.6		
Race/Ethnicity (%)			
American Indian	0.7		
Asian or Pacific Islander	3.1		
Black	2.3		
Hispanic	16.1		
White	76.9		
Two or More	0.9		

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2017



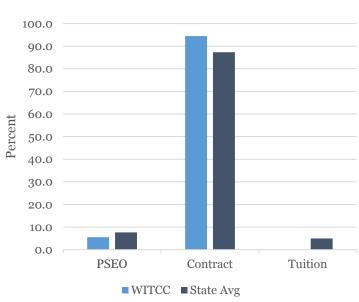


TABLE 19. WITCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2017

	PSE	CO	Concurrent I	Enrollment
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	133	21.4	1,062	16.9
Mathematics	41	6.6	492	7.8
Life and Physical Sciences	13	2.1	249	4.0
Social Sciences and History	278	44.7	1,386	22.0
Fine and Performing Arts	48	7.7	183	2.9
Religious Education and Theology	3	0.5	18	0.3
Physical, Health, and Safety Education	18	2.9	6	0.1
Computer and Information Sciences	8	1.3	372	5.9
Communications and Audio/Visual Technology	1	0.2	141	2.2
Business and marketing	10	1.6	212	3.4
Manufacturing	0	0.0	150	2.4
Health Care Sciences	50	8.0	1,227	19.5
Public, Protective, and Government Services	3	0.5	256	4.1
Hospitality and Tourism	0	0.0	0	0.0
Architecture and Construction	0	0.0	17	0.3
Agriculture, Food, and Natural Resources	11	1.8	27	0.4
Human Services	0	0.0	39	0.6
Transportation, Distribution and Logistics	0	0.0	211	3.4
Engineering and Technology	0	0.0	180	2.9
Miscellaneous	2	0.3	22	0.3
World Languages	3	0.5	36	0.6
Total	622	100.0	6,286	100.0

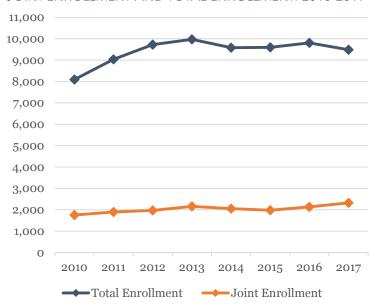
Iowa Western Community College (IWCC)

During AY 2016-17, joint enrollment at Iowa Western Community College (IWCC) totaled 2,326 - an increase of 8.8 percent. Jointly enrolled students accounted for 24.5 percent of total enrollment. Of jointly enrolled students, approximately 20.2 percent were enrolled through PSEO, 78.0 percent through contracted courses, and 1.8 percent were taking courses independently as tuition-paying students.



Joint Enrollment			
Number of Students			
PSEO	534		
Contracted	2,062		
Tuition	49		
Total (Unduplicated)	2,326		
Percent of Total Enrollment	24.5		
Percent of Total Credit Hours	16.1		
Credit Hours per Student	9.3		
Grade Level (%)			
9 or below	3.9		
10	7.5		
11	34.5		
12	54.1		
Gender (%)			
Male	46.3		
Female	53.7		
Race/Ethnicity (%)			
American Indian	0.5		
Asian or Pacific Islander	0.9		
Black	1.1		
Hispanic	6.3		
White	90.2		
Two or More	1.0		

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2017



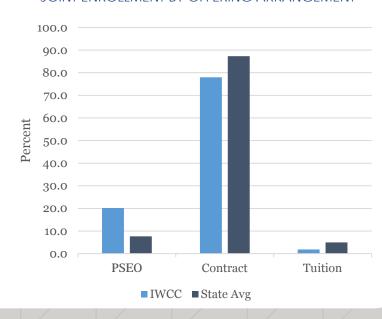
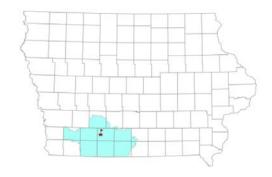


TABLE 20. IWCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2017

	PSEO		Concurrent Enrollment	
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	287	27.3	2,239	43.6
Mathematics	70	6.7	702	13.7
Life and Physical Sciences	60	5.7	124	2.4
Social Sciences and History	432	41.1	467	9.1
Fine and Performing Arts	28	2.7	18	0.4
Religious Education and Theology	7	0.7	1	0.0
Physical, Health, and Safety Education	13	1.2	141	2.7
Computer and Information Sciences	23	2.2	243	4.7
Communications and Audio/Visual Technology	11	1.0	61	1.2
Business and marketing	36	3.4	47	0.9
Manufacturing	2	0.2	11	0.2
Health Care Sciences	22	2.1	304	5.9
Public, Protective, and Government Services	36	3.4	4	0.1
Hospitality and Tourism	0	0.0	17	0.3
Architecture and Construction	2	0.2	3	0.1
Agriculture, Food, and Natural Resources	8	0.8	54	1.1
Human Services	8	0.8	96	1.9
Transportation, Distribution and Logistics	0	0.0	94	1.8
Engineering and Technology	О	0.0	200	3.9
Miscellaneous	0	0.0	99	1.9
World Languages	7	0.7	206	4.0
Total	1,052	100.0	5,131	100.0

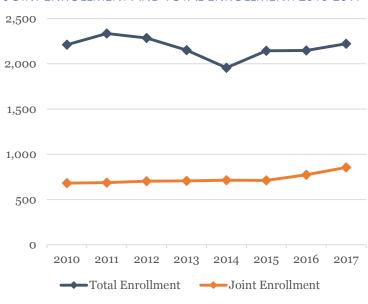
Southwestern Community College (SWCC)

During AY 2016-17, joint enrollment at Southwestern Iowa Community College (SWCC) totaled 855 - an increase of 10.6 percent. Jointly enrolled students accounted for 38.5 percent of total enrollment. Of jointly enrolled students, approximately 19.6 percent were enrolled through PSEO, 78.5 percent through contracted courses, and 1.9 percent were taking courses independently as tuition-paying students.



Joint Enrollment			
Number of Students			
PSEO	195		
Contracted	781		
Tuition	19		
Total (Unduplicated)	855		
Percent of Total Enrollment	38.5		
Percent of Total Credit Hours	23.7		
Credit Hours per Student	9.5		
Grade Level (%)			
9 or below	3.6		
10	10.5		
11	36.1		
12	49.7		
Gender (%)			
Male	46.8		
Female	53.2		
Race/Ethnicity (%)			
American Indian	0.6		
Asian or Pacific Islander	1.1		
Black	0.4		
Hispanic	5.7		
White	90.9		
Two or More	1.4		





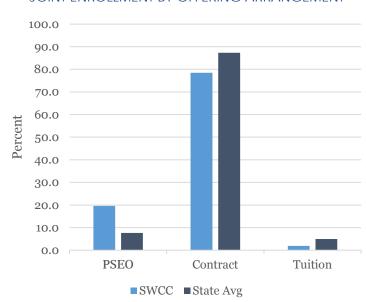
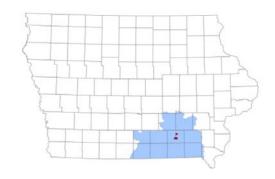


TABLE 21. SWCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2017

	PSE	0	Concurrent I	Enrollment
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	41	13.5	498	22.7
Mathematics	24	7.9	212	9.7
Life and Physical Sciences	20	6.6	77	3.5
Social Sciences and History	136	44.9	443	20.2
Fine and Performing Arts	39	12.9	103	4.7
Religious Education and Theology	3	1.0	1	0.0
Physical, Health, and Safety Education	2	0.7	5	0.2
Computer and Information Sciences	3	1.0	84	3.8
Communications and Audio/Visual Technology	0	0.0	О	0.0
Business and marketing	15	5.0	40	1.8
Manufacturing	0	0.0	190	8.7
Health Care Sciences	7	2.3	219	10.0
Public, Protective, and Government Services	0	0.0	5	0.2
Hospitality and Tourism	1	0.3	0	0.0
Architecture and Construction	0	0.0	124	5.6
Agriculture, Food, and Natural Resources	4	1.3	4	0.2
Human Services	7	2.3	0	0.0
Transportation, Distribution and Logistics	0	0.0	189	8.6
Engineering and Technology	0	0.0	2	0.1
Miscellaneous	1	0.3	0	0.0
World Languages	0	0.0	0	0.0
Total	303	100.0	2,196	100.0

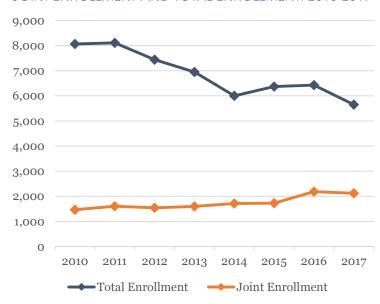
Indian Hills Community College (IHCC)

During AY 2016-17, joint enrollment at Indian Hills Community College (IHCC) totaled 2,123 - a decrease of 2.8 percent. Jointly enrolled students accounted for 37.6 percent of total enrollment. Of jointly enrolled students, approximately 2.6 percent were enrolled through PSEO, 95.4 percent through contracted courses, and 2.0 percent were taking courses independently as tuition-paying students.



Joint Enrollment			
Number of Students			
PSEO	57		
Contracted	2,097		
Tuition	45		
Total (Unduplicated)	2,123		
Percent of Total Enrollment	37.6		
Percent of Total Credit Hours	21.7		
Credit Hours per Student	10.1		
Grade Level (%)			
9 or below	6.7		
10	9.4		
11	34.5		
12	49.4		
Gender (%)			
Male	49.6		
Female	50.4		
Race/Ethnicity (%)			
American Indian	0.5		
Asian or Pacific Islander	1.4		
Black	1.4		
Hispanic	4.6		
White	90.4		
Two or More	1.8		

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2017



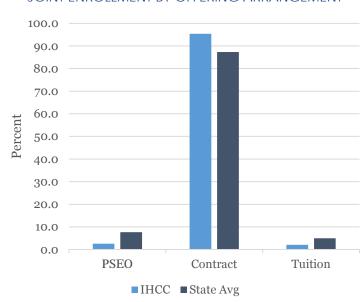
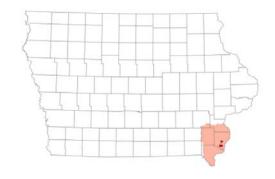


TABLE 22. IHCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2017

	PSE	0	Concurrent I	Enrollment
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	6	11.8	1,486	21.6
Mathematics	7	13.7	714	10.4
Life and Physical Sciences	4	7.8	314	4.6
Social Sciences and History	19	37.3	578	8.4
Fine and Performing Arts	1	2.0	35	0.5
Religious Education and Theology	1	2.0	0	0.0
Physical, Health, and Safety Education	0	0.0	0	0.0
Computer and Information Sciences	4	7.8	502	7.3
Communications and Audio/Visual Technology	0	0.0	9	0.1
Business and marketing	1	2.0	163	2.4
Manufacturing	0	0.0	919	13.4
Health Care Sciences	0	0.0	703	10.2
Public, Protective, and Government Services	0	0.0	4	0.1
Hospitality and Tourism	0	0.0	51	0.7
Architecture and Construction	1	2.0	153	2.2
Agriculture, Food, and Natural Resources	0	0.0	225	3.3
Human Services	3	5.9	82	1.2
Transportation, Distribution and Logistics	2	3.9	310	4.5
Engineering and Technology	1	2.0	276	4.0
Miscellaneous	1	2.0	292	4.3
World Languages	0	0.0	50	0.7
Total	51	100.0	6,866	100.0

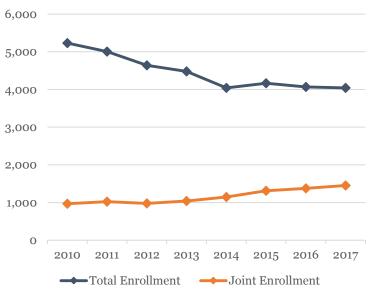
Southeastern Community College (SCC)

During AY 2016-17, joint enrollment at Southeastern Community College (SCC) totaled 1,454 - an increase of 5.5 percent. Jointly enrolled students accounted for 36.0 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 82.8 percent through contracted courses, and 17.2 percent were taking courses independently as tuition-paying students.



Joint Enrollment			
Number of Students			
PSEO	0		
Contracted	1,263		
Tuition	263		
Total (Unduplicated)	1,454		
Percent of Total Enrollment	36.0		
Percent of Total Credit Hours	18.5		
Credit Hours per Student	7.3		
Grade Level (%)			
9 or below	16.2		
10	10.4		
11	29.6		
12	43.8		
Gender (%)			
Male	45.6		
Female	54.4		
Race/Ethnicity (%)			
American Indian	4.4		
Asian or Pacific Islander	3.2		
Black	6.8		
Hispanic	5.9		
White	77.4		
Two or More	2.4		

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2017



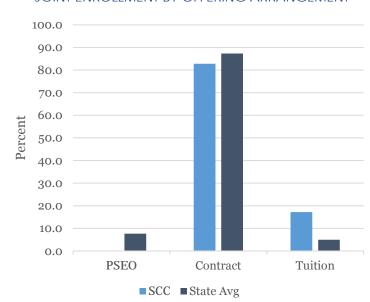
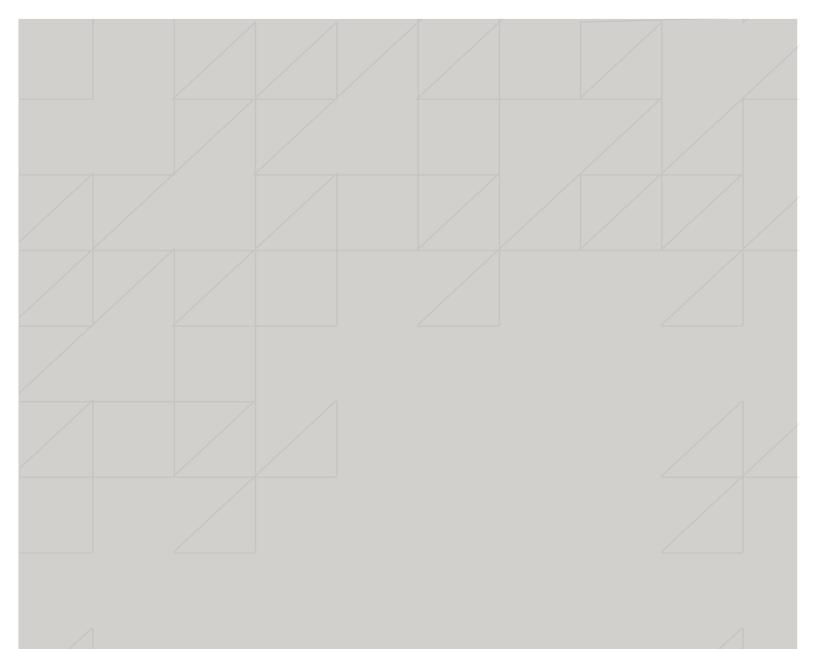


TABLE 23. SCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2017

	PSEO		Concurrent Enrollment	
Subject	Instances of Courses Taken*	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0.0	866	28.8
Mathematics	0	0.0	144	4.8
Life and Physical Sciences	3	17.6	53	1.8
Social Sciences and History	3	17.6	665	22.1
Fine and Performing Arts	1	5.9	43	1.4
Religious Education and Theology	0	0.0	16	0.5
Physical, Health, and Safety Education	3	17.6	55	1.8
Computer and Information Sciences	0	0.0	33	1.1
Communications and Audio/Visual Technology	0	0.0	2	0.1
Business and marketing	0	0.0	62	2.1
Manufacturing	0	0.0	92	3.1
Health Care Sciences	0	0.0	356	11.8
Public, Protective, and Government Services	7	41.2	29	1.0
Hospitality and Tourism	0	0.0	1	0.0
Architecture and Construction	0	0.0	210	7.0
Agriculture, Food, and Natural Resources	0	0.0	119	4.0%
Human Services	0	0.0	30	1.0
Transportation, Distribution and Logistics	0	0.0	43	1.4
Engineering and Technology	0	0.0	151	5.0
Miscellaneous	0	0.0	12	0.4
World Languages	0	0.0	25	0.8
Total	17	0.0	3,007	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 error.





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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.