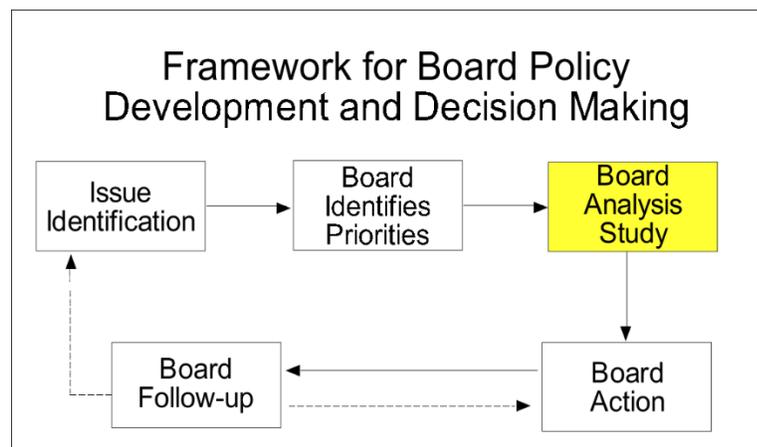


# Iowa State Board of Education

## Executive Summary

March 30, 2017



**Agenda Item:** Iowa Community Colleges Joint Enrollment Report 2016

**Iowa Goal(s):** Individuals will pursue postsecondary education in order to drive economic success.

**State Board Role/Authority:** The Iowa Community Colleges Joint Enrollment Report 2016 provides information for all community colleges and the general public. This report is presented for information only as the State Board provides leadership and advocacy for the system of education in Iowa.

**Presenter(s):** Jeremy Varner, Administrator  
Division of Community Colleges and Workforce Preparation  
  
Eric St Clair, Educational Program Consultant  
Bureau of Career and Technical Education

**Attachment(s):** One

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

**Background:** The Iowa Community Colleges Joint Enrollment Report 2016 provides information on community college students who are jointly enrolled in high school. Joint enrollment of high school students accounts for more than 35 percent of total community college credit enrollment and almost 21 percent of total credit hours. In Iowa, high school students enroll in community college credit courses through a variety of ways including Postsecondary Enrollment Options courses, college courses offered through a contract between a local school district and a community college, and enrollment in college credit courses independently as tuition-paying students. The number of jointly enrolled students rose to a record high of 47,907 students in fiscal year 2016. Year-to-year growth was 8.8 percent. The average annual rate of growth over the last five years was 4.9 percent. Except where noted, data included in this report are taken from the Community College Management Information System.

# Joint Enrollment

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Fiscal Year 2016  
Annual Report



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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 is confirmed by each college, unless otherwise noted.

Some of the highlights of this FY 2016 report include:

- » Joint enrollment increased from 44,034 students last year to 47,907 this year, an 8.8 percent increase. All community colleges experienced increased headcount enrollments while 13 colleges also experienced an increase in the number of credits taken by high school students.
- » Average annual enrollment growth over the last five has been 4.9 percent.
- » High school students participating in joint enrollment programs accounted for 35.3 percent of total community college enrollment. Approximately 45 percent of the participants were high school seniors and about one-third (32.6 percent) were juniors.
- » Joint enrollment programs accounted for 20.9 percent of total credit hours.
- » Among high school students, 88 percent participated in joint enrollment courses delivered through a contractual agreement between a community college and school district. PSEO courses accounted for about eight 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.
- » Almost 14 percent of participants in joint enrollment programs reported a minority racial or ethnic background compared to 20 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.



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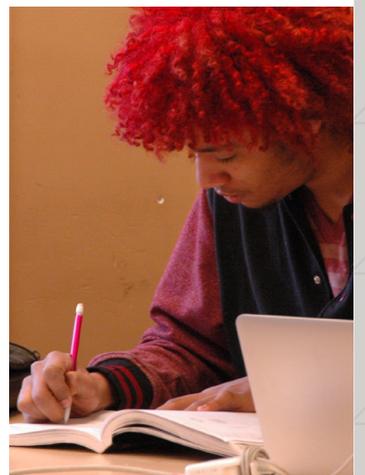
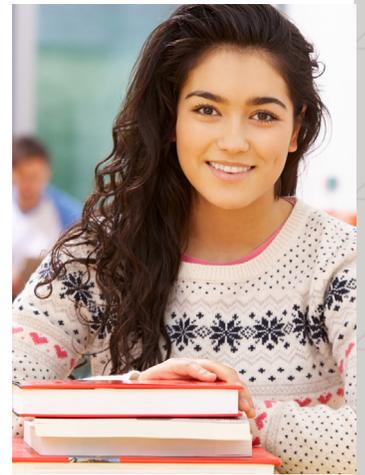
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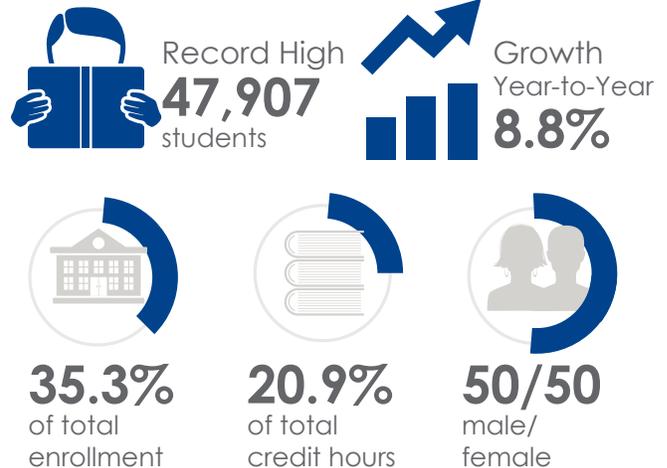
## Joint Enrollment

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: Postsecondary Enrollment Option (PSEO) courses, college courses offered through a contract between a local school district and a community college, and independent enrollment 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

### JOINT ENROLLMENT HIGHLIGHTS



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

In fiscal year (FY) 2016, joint enrollment in Iowa reached new record highs, with a total of 47,907 unduplicated students enrolling. In this year, jointly enrolled students accounted for 35.3 percent of total enrollment, which represents an 8.8 percent increase from the previous year. Headcount enrollment increased at all community colleges (Table 1), while the number of credits taken by high school students increased at 13 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 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: 2012-2016

College	2012	2013	2014	2015	2016	% Change, 2015-16	Average Change 5 years, %
Northeast Iowa	2,457	2,636	2,750	2,791	3,027	8.5%	4.3%
North Iowa Area	1,209	1,136	1,296	1,312	1,415	7.9%	3.2%
Iowa Lakes	1,313	1,291	1,243	1,211	1,267	4.6%	-0.7%
Northwest Iowa	710	756	904	941	954	1.4%	6.1%
Iowa Central	2,715	2,681	2,467	2,486	2,513	1.1%	-1.5%
Iowa Valley	1,006	1,082	1,294	1,269	1,343	5.8%	5.9%
Hawkeye	1,976	1,877	2,097	2,036	2,331	14.5%	3.4%
Eastern Iowa	3,824	3,831	4,532	4,398	4,891	11.2%	5.0%
Kirkwood	3,725	4,048	4,353	4,548	4,753	4.5%	5.0%
Des Moines Area	13,162	13,308	13,930	14,799	16,288	10.1%	4.4%
Western Iowa Tech	2,276	2,112	2,503	2,506	2,652	5.8%	3.1%
Iowa Western	1,973	2,157	2,053	1,983	2,137	7.8%	1.6%
Southwestern	703	706	714	711	773	8.7%	1.9%
Indian Hills	1,545	1,598	1,714	1,730	2,185	26.3%	7.2%
Southeastern	976	1,043	1,146	1,313	1,378	5.0%	7.1%
<b>TOTAL</b>	<b>39,570</b>	<b>40,262</b>	<b>42,996</b>	<b>44,034</b>	<b>47,907</b>	<b>8.8%</b>	<b>3.9%</b>

TABLE 2. JOINT ENROLLMENT CREDIT HOURS BY COLLEGE: 2012-2016

College	2012	2013	2014	2015	2016	% Change, 2015-16	Average Change 5 years, %
Northeast Iowa	19,105.0	20,526.0	20,683.0	21,714.0	22,985.0	5.9%	3.8%
North Iowa Area	9,890.0	9,598.0	9,933.0	10,030.0	12,010.0	19.7%	4.0%
Iowa Lakes	11,302.0	11,145.0	10,976.0	10,377.0	11,314.0	9.0%	0.0%
Northwest Iowa	5,005.0	5,461.0	6,435.0	6,503.5	6,406.5	-1.5%	5.1%
Iowa Central	22,084.0	21,917.5	20,392.5	21,765.5	21,544.0	-1.0%	-0.5%
Iowa Valley	8,264.5	8,949.5	10,555.0	10,694.5	11,041.0	3.2%	6.0%
Hawkeye	11,740.0	10,764.0	12,693.0	12,223.0	14,119.0	15.5%	3.8%
Eastern Iowa	24,832.3	22,995.5	27,837.3	28,171.8	32,572.5	15.6%	5.6%
Kirkwood	21,094.5	24,774.0	28,794.5	32,681.0	36,544.0	11.8%	11.6%
Des Moines Area	111,498.0	111,895.0	120,972.0	125,138.0	138,471.0	10.7%	4.4%
Western Iowa Tech	15,088.0	13,587.0	18,769.0	19,722.0	20,289.5	2.9%	6.1%
Iowa Western	18,508.0	20,132.5	18,349.0	18,327.0	19,826.0	8.2%	1.4%
Southwestern	6,244.0	6,607.0	6,640.0	6,785.0	7,647.0	12.7%	4.1%
Indian Hills	11,933.0	14,193.5	15,200.5	16,291.5	20,064.5	23.2%	11.0%
Southeastern	7,066.9	7,866.9	8,693.2	10,572.7	11,050.5	4.5%	9.4%
<b>TOTAL</b>	<b>303,655.2</b>	<b>310,412.4</b>	<b>336,923.0</b>	<b>350,996.5</b>	<b>385,884.5</b>	<b>9.9%</b>	<b>4.9%</b>

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 FY 2016, joint enrollment accounted for 20.9 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).

In FY 2016, the number of credit hours taken by each jointly enrolled student remained unchanged from the previous year, with each student enrolling in an average of eight credit hours (Figure 3). Interestingly, the number of credit hours taken per student has only increased 0.6 credit hour since FY 2008.

FIGURE 1. JOINT ENROLLMENT AS A PERCENTAGE OF ALL STUDENTS BY COLLEGE: 2016

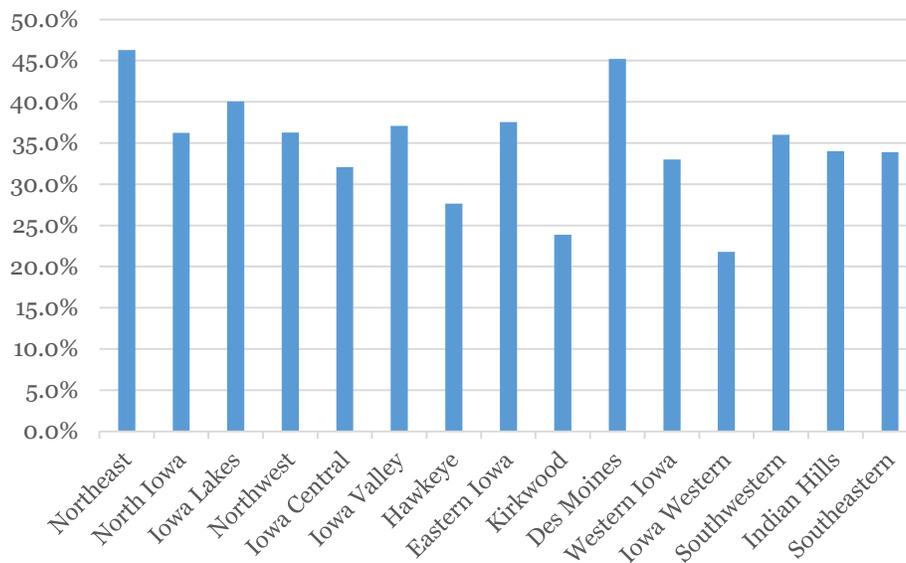


FIGURE 2. JOINT ENROLLMENT AS A PERCENTAGE OF ALL CREDIT HOURS BY COLLEGE: 2016

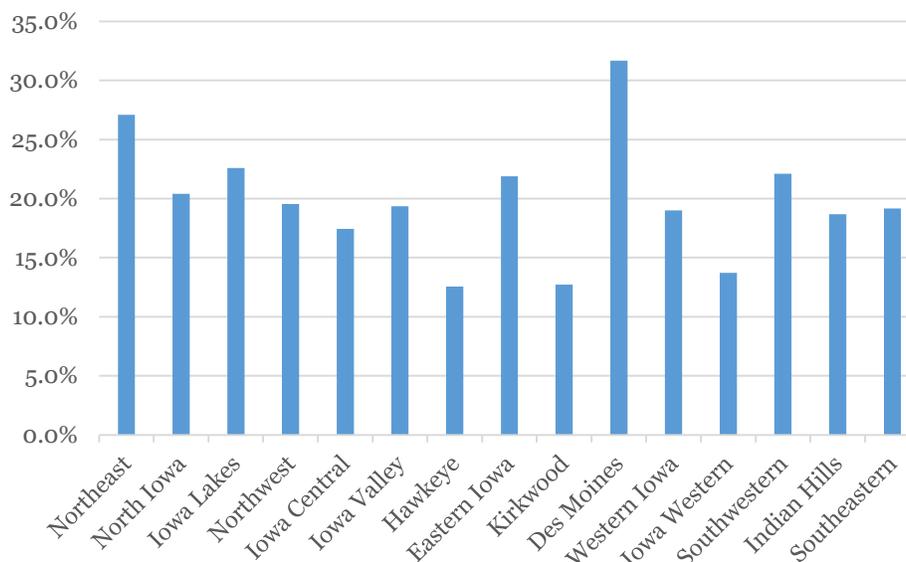
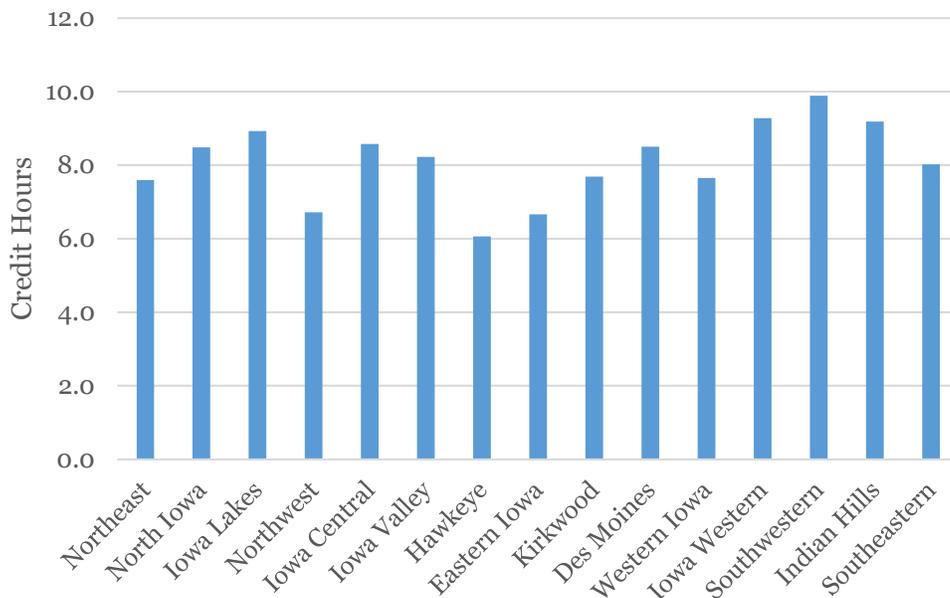


TABLE 3. JOINT ENROLLMENT AS A PERCENTAGE OF ALL STUDENTS AND CREDIT HOURS: 2012-2016

College	FY 2012		FY 2013		FY 2014		FY 2015		FY 2016	
	Students	Credit Hours								
Northeast Iowa	34.0	18.4	36.7	20.3	38.4	21.8	39.2	24.1	46.3	27.1
North Iowa Area	26.0	13.3	26.7	14.3	32.3	16.1	30.8	16.7	36.2	20.4
Iowa Lakes	29.3	14.9	30.8	16.1	32.8	18.0	32.4	19.3	40.0	22.6
Northwest	29.0	14.6	29.1	15.5	34.4	19.0	35.2	19.8	36.3	19.5
Iowa Central	30.8	15.4	30.7	15.6	32.2	16.6	29.5	16.9	32.1	17.4
Iowa Valley	23.5	11.9	25.6	12.8	30.0	16.0	31.8	17.2	37.1	19.3
Hawkeye	20.7	8.6	20.6	8.3	22.9	10.2	22.5	10.7	27.6	12.5
Eastern Iowa	26.4	13.2	29.0	13.9	33.3	17.4	32.7	18.9	37.6	21.9
Kirkwood	14.9	5.5	17.3	7.2	19.9	9.2	21.5	11.4	23.9	12.7
Des Moines Area	34.1	22.7	36.6	24.3	37.8	26.4	38.9	28.0	45.2	31.7
Western Iowa Tech	26.0	13.5	24.7	12.8	29.3	16.9	28.7	17.5	33.0	19.0
Iowa Western	20.3	11.5	21.6	12.6	21.4	12.2	19.9	12.3	21.8	13.7
Southwestern	30.8	16.9	32.8	19.2	36.5	21.2	33.2	19.9	36.0	22.1
Indian Hills	20.8	9.5	23.0	11.7	28.6	16.2	27.1	15.1	34.0	18.7
Southeastern	21.0	10.0	23.3	11.7	28.4	14.3	31.5	17.5	33.9	19.2
<b>TOTAL</b>	<b>26.0</b>	<b>13.8</b>	<b>27.7</b>	<b>15.0</b>	<b>30.4</b>	<b>17.3</b>	<b>30.7</b>	<b>18.6</b>	<b>35.3</b>	<b>20.9</b>

FIGURE 3. CREDIT HOURS PER STUDENT BY COLLEGE: 2016



## Joint Enrollment Offering Arrangements

Contracted courses had the largest enrollment of the three types of joint enrollment arrangements, accounting for approximately 88 percent of jointly enrolled students in FY 2016 (Figure 4). Enrollment in contracted courses rose nine percent from the previous year to 44,957 students. PSEO, which accounts for 7.6 percent of joint enrollment, increased 15.7 percent from FY 2015 to a total of 3,900 students. Enrollment of tuition-paying students increased 2.6 percent from the previous year to a total of 2,301 students (Table 4).

FIGURE 4. JOINT ENROLLMENT BY OFFERING ARRANGEMENT: 2016

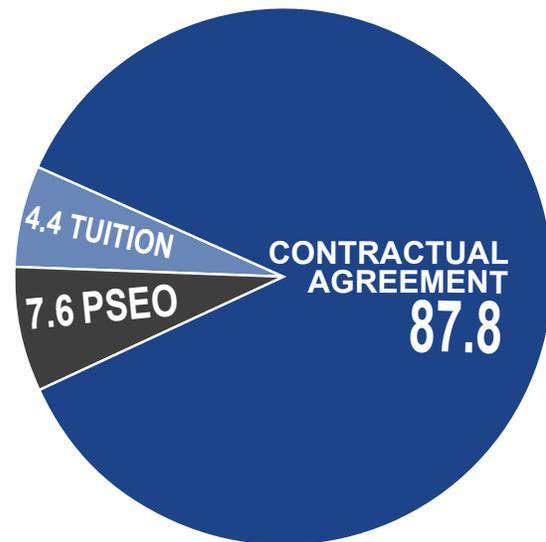


TABLE 4. JOINT ENROLLMENT AND CREDIT HOURS BY OFFERING ARRANGEMENT, BY COLLEGE: 2016

College	PSEO		Contracted		Tuition		Total HS Students	
	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours
Northeast Iowa	378	1,867.5	2,860	19,889.0	132	1,228.5	3,370	22,985.0
North Iowa Area	520	5,182.0	828	5,837.0	140	991.0	1,488	12,010.0
Iowa Lakes	88	399.0	1,221	10,775.0	23	140.0	1,332	11,314.0
Northwest	0	0.0	898	6,135.5	73	271.0	971	6,406.5
Iowa Central	58	255.0	2,455	21,289.0	0	0.0	2,513	21,544.0
Iowa Valley	15	57.5	1,281	10,274.0	97	709.5	1,393	11,041.0
Hawkeye	396	2,176.0	2,149	11,589.0	65	354.0	2,610	14,119.0
Eastern Iowa	240	955.3	4,667	29,971.8	260	1,645.5	5,167	32,572.5
Kirkwood	699	3,938.5	4,419	32,017.5	129	588.0	5,247	36,544.0
Des Moines Area	619	3,543.0	15,575	127,882.0	1,218	7,046.0	17,412	138,471.0
Western Iowa Tech	208	1,741.0	2,444	18,548.5	0	0.0	2,652	20,289.5
Iowa Western	437	2,739.0	1,981	16,907.0	39	180.0	2,457	19,826.0
Southwestern	195	940.0	697	6,615.0	19	92.0	911	7,647.0
Indian Hills	47	216.0	2,150	19,731.5	21	117.0	2,218	20,064.5
Southeastern	0	0.0	1,332	10,622.5	85	428.0	1,417	11,050.5
<b>TOTAL</b>	<b>3,900</b>	<b>24,009.8</b>	<b>44,957</b>	<b>348,084.3</b>	<b>2,301</b>	<b>13,790.5</b>	<b>51,158*</b>	<b>385,884.5</b>

\* This total is duplicated because some students take courses under more than one arrangement

## Joint Enrollment Student Demographics

In FY 2016, the profile of a jointly enrolled student was female, Caucasian, and a high school senior.

Slightly over 50 percent of joint enrollees were female compared with 54 percent of the overall student body (Figure 5), and 13.5 percent of joint enrollees reported having a minority racial or ethnic background. Within those reporting minority status, Hispanics were the largest group at 45.9 percent, followed by Black and Asian with 19 percent and 18.6 percent, respectively (Figure 6 on page 7). In comparison, in that same year, 20.5 percent of all community college students reported having a minority racial or ethnic

background, with 34.2 percent Hispanic (less than the percent jointly enrolled) and 35.8 percent Black (significantly more than the percent jointly enrolled).

As expected, jointly enrolled students are younger than the overall community college student body. In FY 2016, 15.4 percent of jointly enrolled students were 15 years old or younger, 24 percent were 16, 39.2 percent were 17, and 21.5 percent were 18 or older. Also, not surprising, jointly enrolled students are almost exclusively residents of Iowa. In FY 2016, 99.4 percent of these students were Iowa residents.

FIGURE 5. JOINTLY ENROLLED STUDENT GENDER BY COLLEGE: 2016

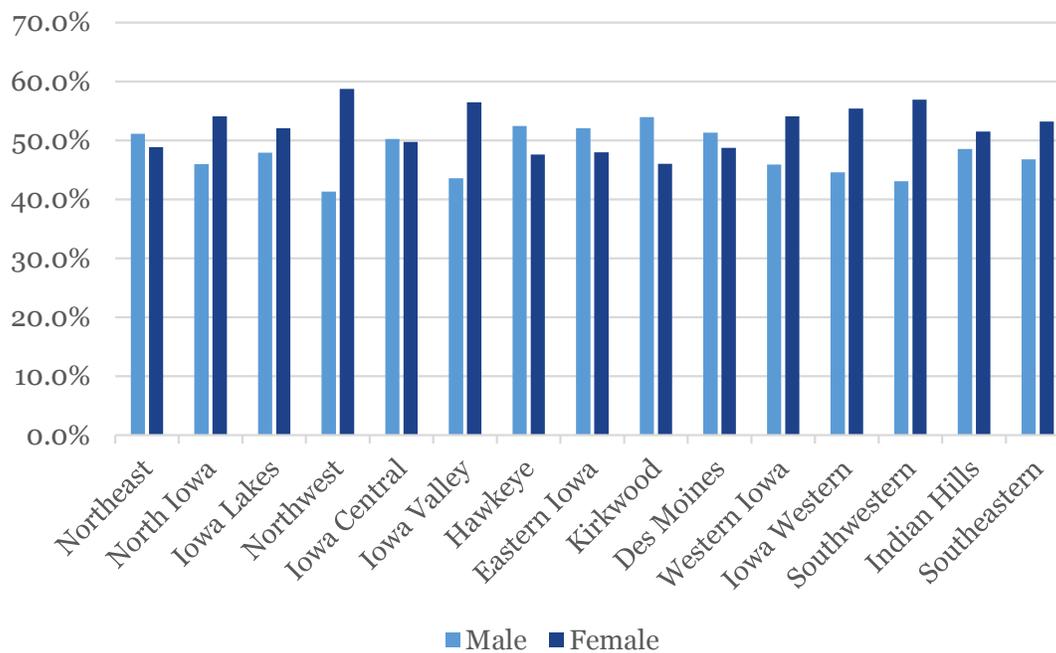
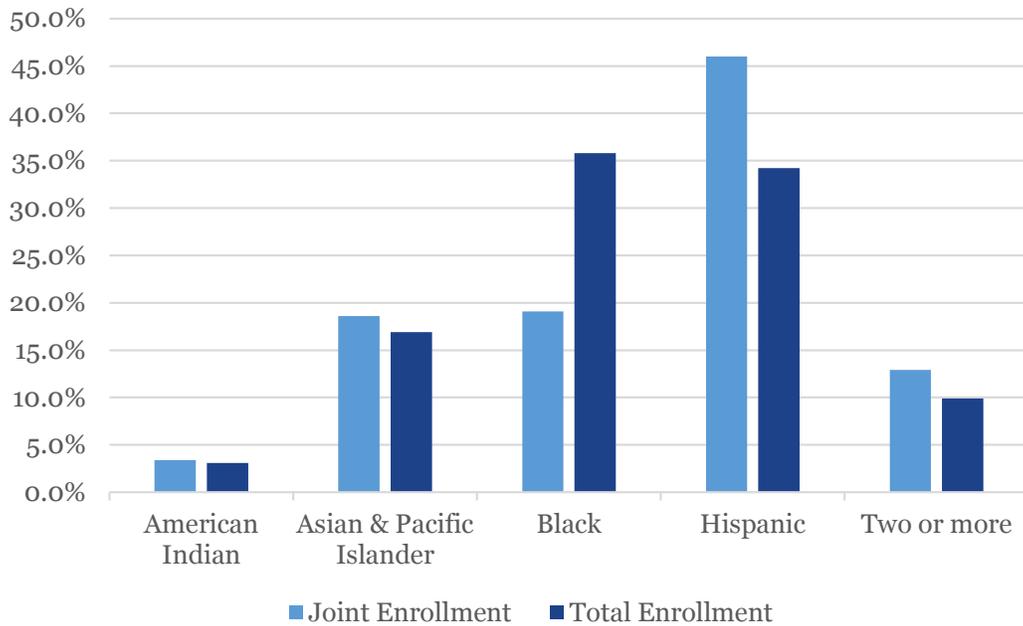


FIGURE 6. JOINTLY ENROLLED STUDENT RACIAL AND ETHNIC BACKGROUND: 2016



### Grade Level of Joint Enrollment Students

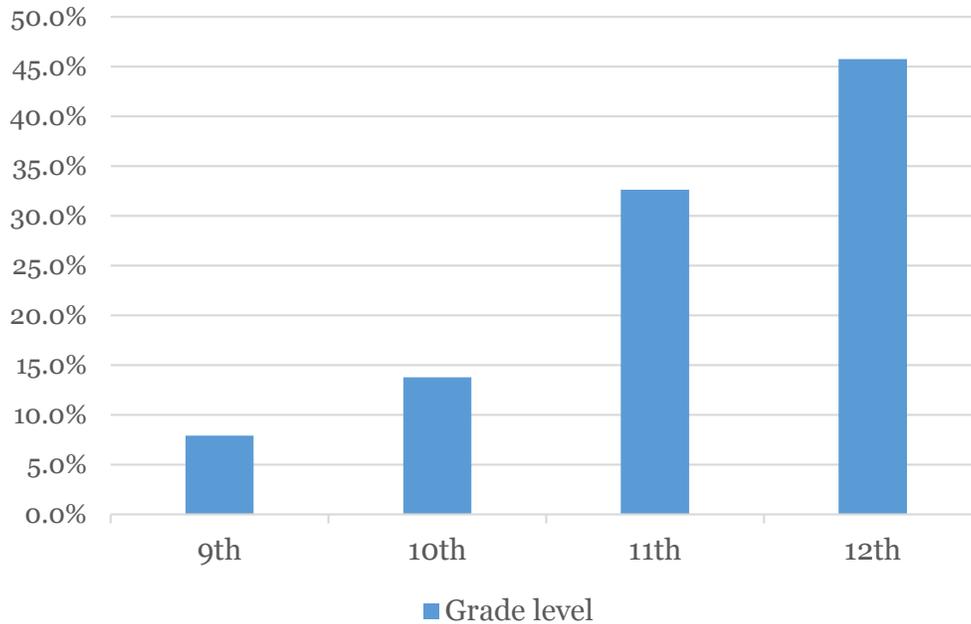
Data on grade level is derived through a match between the state’s K-12 data repository and the Community College Management Information System (MIS). Figure 7 displays the distribution of high school students enrolled in Iowa community colleges during FY 2016. Jointly enrolled students tend to be high school juniors and seniors, with 78 percent being in their last two years of high school.

Approximately 14 percent of jointly enrolled students were high school sophomores and eight percent were freshmen.

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



FIGURE 7. JOINT ENROLLMENT PARTICIPATION BY HIGH SCHOOL CLASS: 2016



## 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 on page 9). Courses taken by tuition-paying students enrolled independently of the district were not included.

Of instances of PSEO courses taken, 40.2 percent were in the subject area of social sciences and history. English language and literature courses accounted for an additional 21.3 percent of courses taken.

Of concurrent enrollment courses taken, the subject area with the greatest instances of courses taken was English language and literature (21.1 percent), followed by social sciences and history (15.0 percent), and healthcare sciences (8.4 percent).

Table 6 on page 10 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 FY 2016. Of courses taken in FY 2016, 38.4 percent were classified as CTE, 61.6 percent as arts and science.

TABLE 5. CONCURRENT ENROLLMENT AND PSEO COURSES TAKEN BY SUBJECT AREA: 2016

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	1,512	21.3%	22,383	21.1%
Mathematics	386	5.4%	8,706	8.2%
Life and Physical Sciences	508	7.2%	5,192	4.9%
Social Sciences and History	2,852	40.2%	15,867	15.0%
Fine and Performing Arts	260	3.7%	2,777	2.6%
Foreign Language and Literature	43	0.6%	3,680	3.5%
Religious Education and Theology	135	1.9%	153	0.1%
Physical, Health, and Safety Education	197	2.8%	803	0.8%
Computer and Information Sciences	116	1.6%	4,495	4.2%
Communications and Audio/Visual Technology	26	0.4%	1,669	1.6%
Business and Marketing	302	4.3%	4,811	4.5%
Manufacturing	6	0.1%	3,860	3.6%
Health Care Sciences	293	4.1%	8,914	8.4%
Public, Protective, and Government Services	140	2.0%	1,693	1.6%
Hospitality and Tourism	19	0.3%	1,053	1.0%
Architecture and Construction	3	0.0%	1,969	1.9%
Agriculture, Food, and Natural Resources	111	1.6%	2,886	2.7%
Human Services	90	1.3%	2,110	2.0%
Transportation, Distribution and Logistics	31	0.4%	2,722	2.6%
Engineering and Technology	8	0.1%	7,186	6.8%
Miscellaneous	37	0.5%	2,154	2.0%
Family and Consumer Science	11	0.2%	807	0.8%
<b>TOTAL</b>	<b>7,086</b>	<b>100.0%</b>	<b>105,890</b>	<b>100.0%</b>



TABLE 6. INSTANCES OF CTE AND ARTS & SCIENCES COURSES TAKEN BY HIGH SCHOOL STUDENTS: 2016

College	CTE	Arts & Sciences	Total	% CTE	% Arts & Sciences
Northeast Iowa	3,031	3,750	6,781	44.7%	55.3%
North Iowa Area	1,183	2,567	3,750	31.5%	68.5%
Iowa Lakes	850	2,358	3,208	26.5%	73.5%
Northwest	258	1,683	1,941	13.3%	86.7%
Iowa Central	2,829	4,648	7,477	37.8%	62.2%
Iowa Valley	715	2,329	3,044	23.5%	76.5%
Hawkeye	1,004	3,442	4,446	22.6%	77.4%
Eastern Iowa	3,378	5,825	9,203	36.7%	63.3%
Kirkwood	5,546	5,753	11,299	49.1%	50.9%
Des Moines Area	16,563	21,160	37,723	43.9%	56.1%
Western Iowa Tech	2,593	4,376	6,969	37.2%	62.8%
Iowa Western	1,060	4,487	5,547	19.1%	80.9%
Southwestern	732	1,558	2,290	32.0%	68.0%
Indian Hills	2,599	3,759	6,358	40.9%	59.1%
Southeastern	1,064	1,872	2,936	36.2%	63.8%
<b>TOTAL</b>	<b>43,405</b>	<b>69,567</b>	<b>112,972</b>	<b>38.4%</b>	<b>61.6%</b>

## 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 (supplemental) 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 FY 2016, community colleges generated more than \$25.2 million in revenue from concurrent enrollment courses. In total, 358 high schools (duplicated) enrolled 44,957 students (unduplicated) in concurrent enrollment courses (Table 7 on page 11).

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 FY 2016, community colleges generated just over \$1.7 million in revenue from PSEO enrollment. Over the past year, 253 high schools (duplicated) sent 3,911 students (unduplicated) to a community college for postsecondary coursework through PSEO (Table 8 on page 12).

TABLE 7. ENROLLMENT AND REVENUE OF CONCURRENT ENROLLMENT: 2016

College	# of High School Students 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	27	1,488,556	2,860	629	70.9%
North Iowa Area	22	1,346,364	828	485	36.9%
Iowa Lakes	12	466,853	1,221	716	26.9%
Northwest	10	723,155	898	352	8.4%
Iowa Central	28	1,130,523	2,455	1,120	30.6%
Iowa Valley	16	1,299,882	1,281	700	6.9%
Hawkeye	23	723,795	2,149	558	58.3%
Eastern Iowa	22	1,292,507	4,667	626	80.9%
Kirkwood	37	3,287,712	4,419	1,883	36.7%
Des Moines Area	58	6,452,299	15,575	4,470	30.7%
Western Iowa Tech	19	1,379,167	2,444	1,031	23.7%
Iowa Western	27	1,488,779	1,981	545	26.9%
Southwestern	18	925,021	697	584	14.6%
Indian Hills	27	1,893,142	2,150	1,227	63.5%
Southeastern	12	1,342,291	1,332	245	52.3%
<b>TOTAL</b>	<b>358</b>	<b>25,240,046</b>	<b>44,957</b>	<b>15,171</b>	<b>37.9%</b>

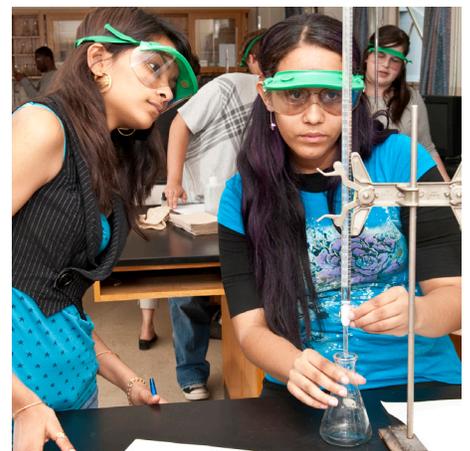
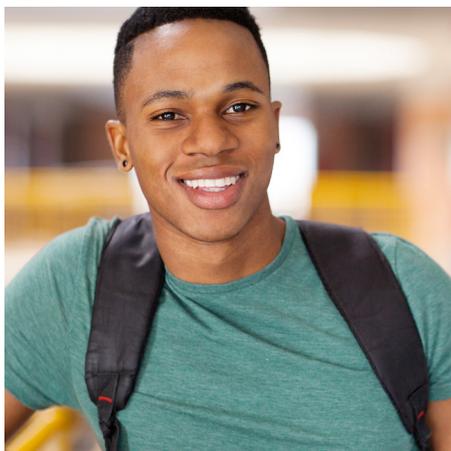
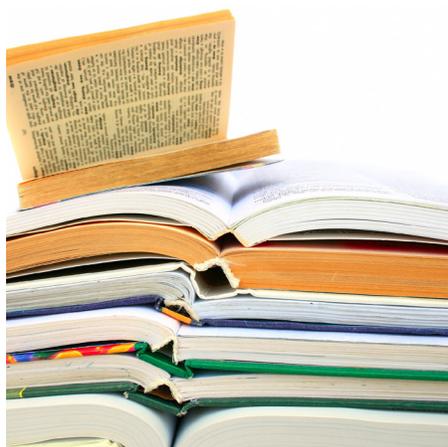


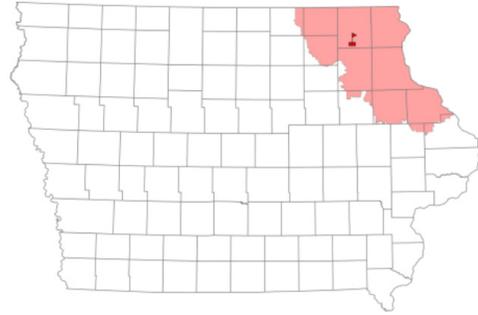
TABLE 8. ENROLLMENT AND REVENUE OF PSEO: 2016

College	# of High School Students Served (Duplicated)	Total Revenue	Headcount of High School Students	Total Attempted Credit Hours	
				Career and Technical (CTE)	Arts & Sciences
Northeast Iowa	25	155,893	378	0	375
North Iowa Area	17	246,601	520	1	490
Iowa Lakes	5	0	94	2	89
Northwest	0	0	0	0	0
Iowa Central	10	21,690	58	0	58
Iowa Valley	6	5,000	15	1	13
Hawkeye	22	178,789	396	4	390
Eastern Iowa	19	77,150	240	44	183
Kirkwood	40	334,638	699	1	691
Des Moines Area	54	272,470	620	2	616
Western Iowa Tech	11	140,224	212	2	210
Iowa Western	15	211,750	437	0	431
Southwestern	14	76,500	195	0	195
Indian Hills	15	23,875	47	17	30
Southeastern	0	0	0	0	0
<b>TOTAL</b>	<b>253</b>	<b>1,744,580</b>	<b>3,911</b>	<b>74</b>	<b>3,771</b>



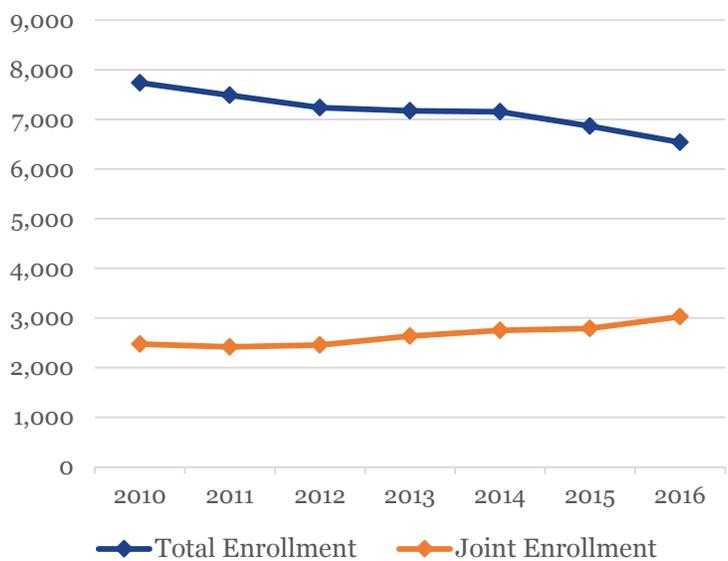
## Northeast Iowa Community College (NICC)

During FY 2016, joint enrollment at Northeast Iowa Community College (NICC) totaled 3,027 - an increase of 8.5 percent from FY 2015. Jointly enrolled students accounted for 46.3 percent of total enrollment. Of jointly enrolled students, approximately 11 percent were enrolled through PSEO, 85 percent through contracted courses, and four percent were taking courses independently as tuition-paying students.



Joint Enrollment	
<b>Number of Students</b>	
PSEO	378
Contracted	2,860
Tuition	132
Total (Unduplicated)	3,027
<b>Percent of Total Enrollment</b>	<b>46.28</b>
<b>Percent of Total Credit Hours</b>	<b>27.08</b>
<b>Credit Hours per Student</b>	<b>7.6</b>
<b>Grade Level (%)</b>	
9 or below	5.99
10	13.28
11	34.36
12	46.38
<b>Gender (%)</b>	
Male	51.1
Female	48.9
<b>Race/Ethnicity (%)</b>	
American Indian	0.07
Asian or Pacific Islander	0.30
Black	0.37
Hispanic	0.86
White	98.27
Two or More	0.13

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2016



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

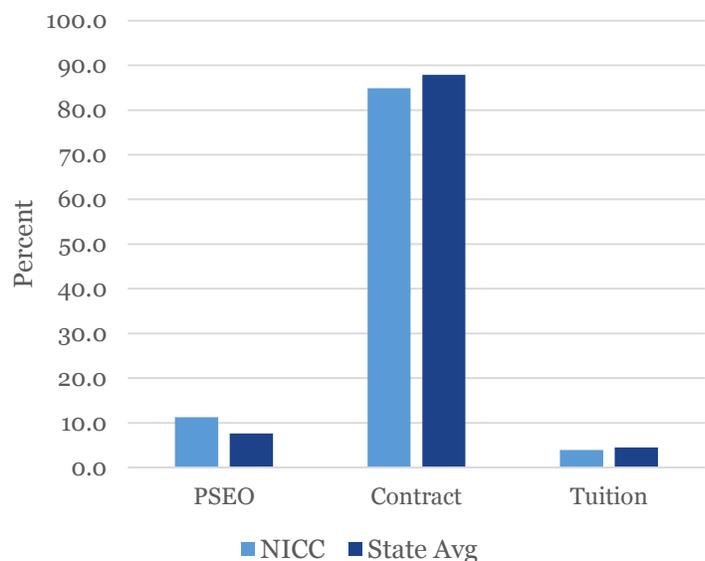
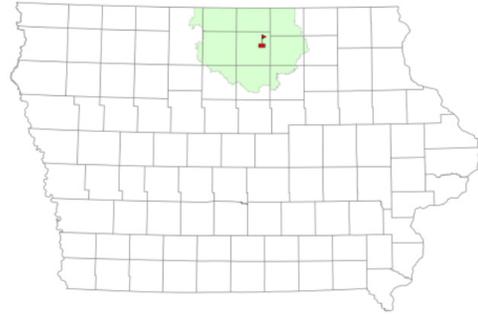


TABLE 9. NICC ENROLLMENT AND REVENUE OF PSEO: 2016

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	59	10.9%	1,475	23.6%
Mathematics	37	6.9%	477	7.6%
Life and Physical Sciences	59	10.9%	363	5.8%
Social Sciences and History	242	44.9%	883	14.1%
Fine and Performing Arts	16	3.0%	117	1.9%
Foreign Language and Literature	7	1.3%	2	0.0%
Religious Education and Theology	7	1.3%	-	0.0%
Physical, Health, and Safety Education	-	0.0%	-	0.0%
Computer and Information Sciences	3	0.6%	229	3.7%
Communications and Audio/Visual Technology	1	0.2%	2	0.0%
Business and Marketing	21	3.9%	288	4.6%
Manufacturing	-	0.0%	337	5.4%
Health Care Sciences	12	2.2%	532	8.5%
Public, Protective, and Government Services	13	2.4%	-	0.0%
Hospitality and Tourism	1	0.2%	-	0.0%
Architecture and Construction	1	0.2%	131	2.1%
Agriculture, Food, and Natural Resources	35	6.5%	379	6.1%
Human Services	3	0.6%	181	2.9%
Transportation, Distribution and Logistics	16	3.0%	202	3.2%
Engineering and Technology	-	0.0%	393	6.3%
Miscellaneous	1	0.2%	210	3.4%
Family and Consumer Science	5	0.9%	41	0.7%
<b>TOTAL</b>	<b>539</b>	<b>100.0%</b>	<b>6,242</b>	<b>100.0%</b>

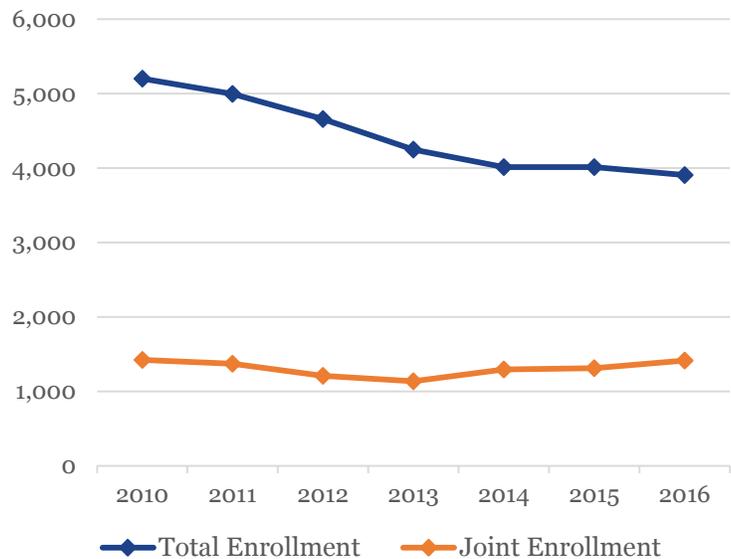
## North Iowa Area Community College (NIACC)

During FY 2016, joint enrollment at North Iowa Area Community College (NIACC) totaled 1,415 - an increase of 7.9 percent from FY 2015. Jointly enrolled students accounted for 36.2 percent of total enrollment. Of jointly enrolled students, approximately 34.9 percent were enrolled through PSEO, 55.6 percent through contracted courses, and 9.4 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
<b>Number of Students</b>	
PSEO	520
Contracted	828
Tuition	140
Total (Unduplicated)	1,415
<b>Percent of Total Enrollment</b>	<b>36.22</b>
<b>Percent of Total Credit Hours</b>	<b>20.41</b>
<b>Credit Hours per Student</b>	<b>8.5</b>
<b>Grade Level (%)</b>	
9 or below	2.64
10	4.48
11	34.51
12	58.37
<b>Gender (%)</b>	
Male	46.0
Female	54.0
<b>Race/Ethnicity (%)</b>	
American Indian	0.28
Asian or Pacific Islander	0.92
Black	1.06
Hispanic	3.74
White	93.38
Two or More	0.63

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2016



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

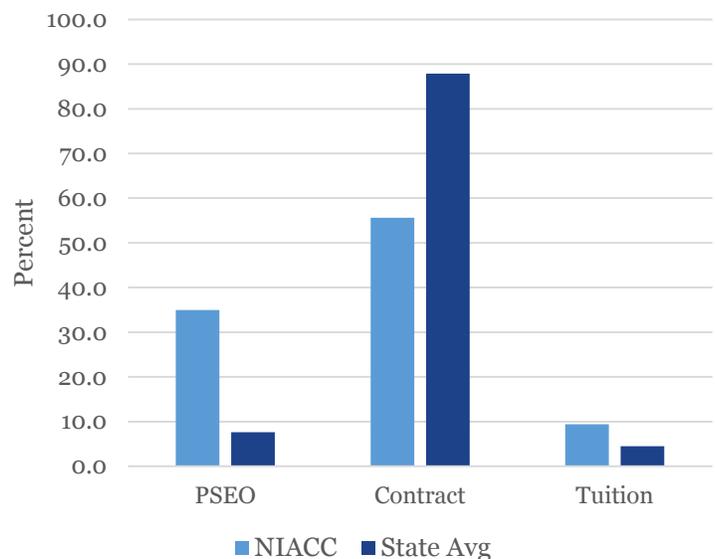
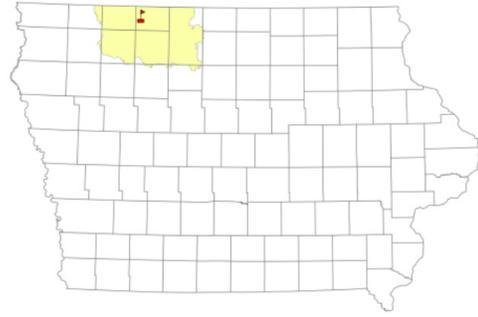


TABLE 10. NIACC ENROLLMENT AND REVENUE OF PSEO: 2016

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	395	36.6%	6,376	17.4%
Mathematics	52	4.8%	3,858	10.5%
Life and Physical Sciences	63	5.8%	2,427	6.6%
Social Sciences and History	275	25.5%	3,775	10.3%
Fine and Performing Arts	28	2.6%	1,189	3.2%
Foreign Language and Literature	-	0.0%	2,632	7.2%
Religious Education and Theology	4	0.4%	-	0.0%
Physical, Health, and Safety Education	79	7.3%	199	0.5%
Computer and Information Sciences	5	0.5%	1,255	3.4%
Communications and Audio/Visual Technology	3	0.3%	750	2.0%
Business and Marketing	59	5.5%	2,053	5.6%
Manufacturing	4	0.4%	563	1.5%
Health Care Sciences	41	3.8%	2,405	6.6%
Public, Protective, and Government Services	16	1.5%	1,095	3.0%
Hospitality and Tourism	2	0.2%	495	1.4%
Architecture and Construction	-	0.0%	875	2.4%
Agriculture, Food, and Natural Resources	12	1.1%	847	2.3%
Human Services	30	2.8%	956	2.6%
Transportation, Distribution and Logistics	7	0.6%	765	2.1%
Engineering and Technology	2	0.2%	2,313	6.3%
Miscellaneous	2	0.2%	1,265	3.5%
Family and Consumer Science	-	0.0%	517	1.4%
<b>TOTAL</b>	<b>1,079</b>	<b>100.0%</b>	<b>36,610</b>	<b>100.0%</b>

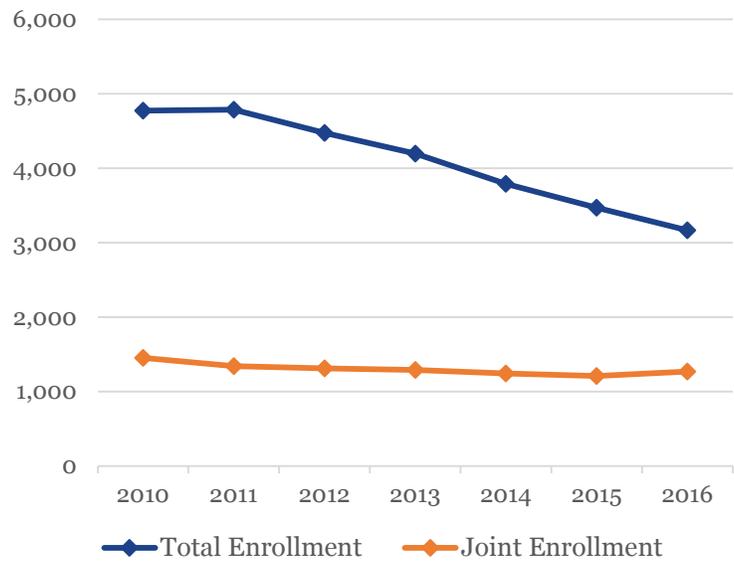
## Iowa Lakes Community College (ILCC)

During FY 2016, joint enrollment at Iowa Lakes Community College (ILCC) totaled 1,267 - an increase of 4.6 percent from FY 2015. Jointly enrolled students accounted for 40 percent of total enrollment. Of jointly enrolled students, approximately 6.6 percent were enrolled through PSEO, 91.7 percent through contracted courses, and 1.7 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
<b>Number of Students</b>	
PSEO	88
Contracted	1,221
Tuition	23
Total (Unduplicated)	1,267
<b>Percent of Total Enrollment</b>	40.04
<b>Percent of Total Credit Hours</b>	22.60
<b>Credit Hours per Student</b>	8.9
<b>Grade Level (%)</b>	
9 or below	2.26
10	10.78
11	41.30
12	45.65
<b>Gender (%)</b>	
Male	47.8
Female	52.2
<b>Race/Ethnicity (%)</b>	
American Indian	0.31
Asian or Pacific Islander	0.39
Black	0.63
Hispanic	3.54
White	94.34
Two or More	0.79

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2016



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

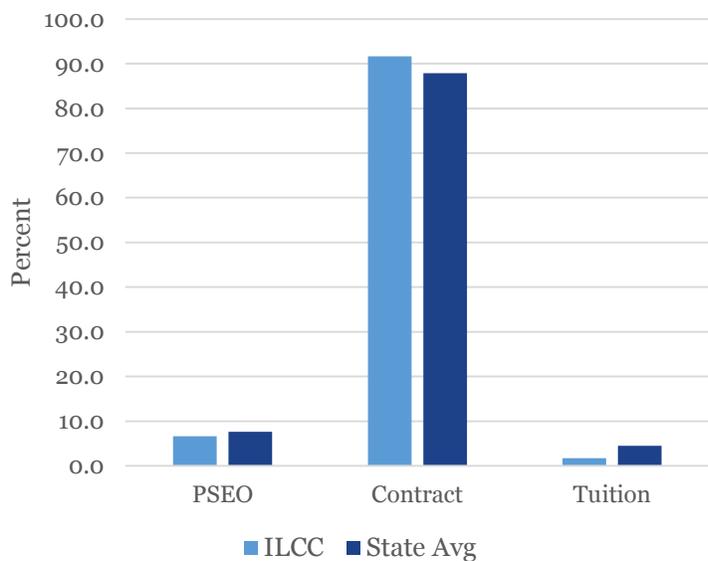
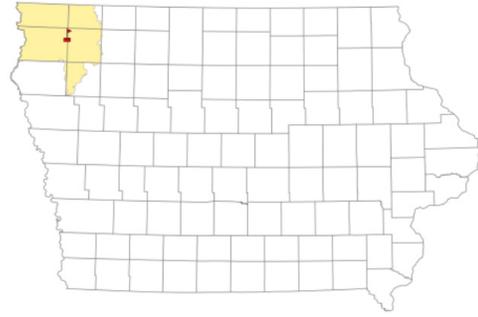


TABLE 11. ILCC ENROLLMENT AND REVENUE OF PSEO: 2016

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	41	22.9%	670	22.1%
Mathematics	7	3.9%	197	6.5%
Life and Physical Sciences	8	4.5%	192	6.3%
Social Sciences and History	62	34.6%	484	16.0%
Fine and Performing Arts	2	1.1%	48	1.6%
Foreign Language and Literature	-	0.0%	259	8.6%
Religious Education and Theology	-	0.0%	2	0.1%
Physical, Health, and Safety Education	5	2.8%	22	0.7%
Computer and Information Sciences	3	1.7%	58	1.9%
Communications and Audio/Visual Technology	-	0.0%	37	1.2%
Business and Marketing	12	6.7%	181	6.0%
Manufacturing	-	0.0%	140	4.6%
Health Care Sciences	28	15.6%	173	5.7%
Public, Protective, and Government Services	1	0.6%	12	0.4%
Hospitality and Tourism	-	0.0%	71	2.3%
Architecture and Construction	-	0.0%	91	3.0%
Agriculture, Food, and Natural Resources	4	2.2%	128	4.2%
Human Services	4	2.2%	63	2.1%
Transportation, Distribution and Logistics	-	0.0%	109	3.6%
Engineering and Technology	-	0.0%	34	1.1%
Miscellaneous	2	1.1%	32	1.1%
Family and Consumer Science	-	0.0%	26	0.9%
<b>TOTAL</b>	<b>179</b>	<b>100.0%</b>	<b>3,029</b>	<b>100.0%</b>

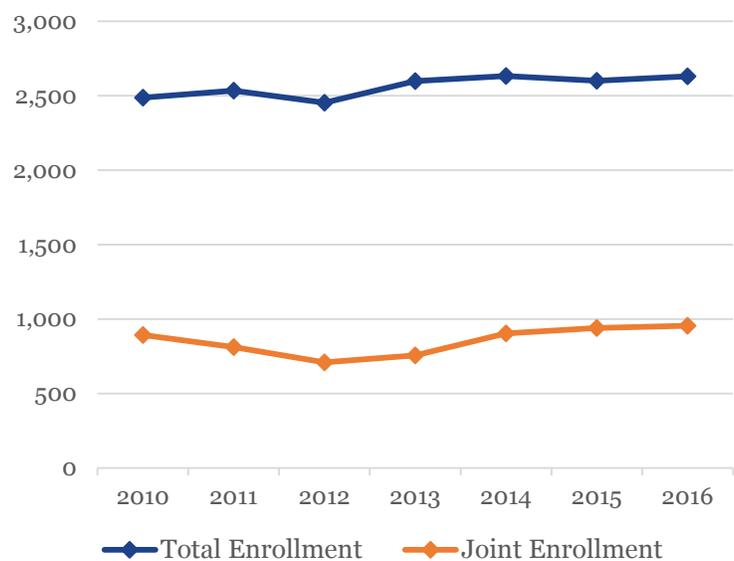
## Northwest Iowa Community College (NCC)

During FY 2016, joint enrollment at Northwest Iowa Community College (NCC) totaled 954 - an increase of 1.4 percent from FY 2015. Jointly enrolled students accounted for 36.6 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 92.5 percent through contracted courses, and 7.5 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
<b>Number of Students</b>	
PSEO	0
Contracted	898
Tuition	73
Total (Unduplicated)	971
<b>Percent of Total Enrollment</b>	<b>36.29</b>
<b>Percent of Total Credit Hours</b>	<b>19.55</b>
<b>Credit Hours per Student</b>	<b>6.7</b>
<b>Grade Level (%)</b>	
9 or below	3.13
10	6.26
11	36.70
12	53.91
<b>Gender (%)</b>	
Male	41.1
Female	58.9
<b>Race/Ethnicity (%)</b>	
American Indian	1.51
Asian or Pacific Islander	0.86
Black	0.11
Hispanic	7.12
White	89.64
Two or More	0.76

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2016



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

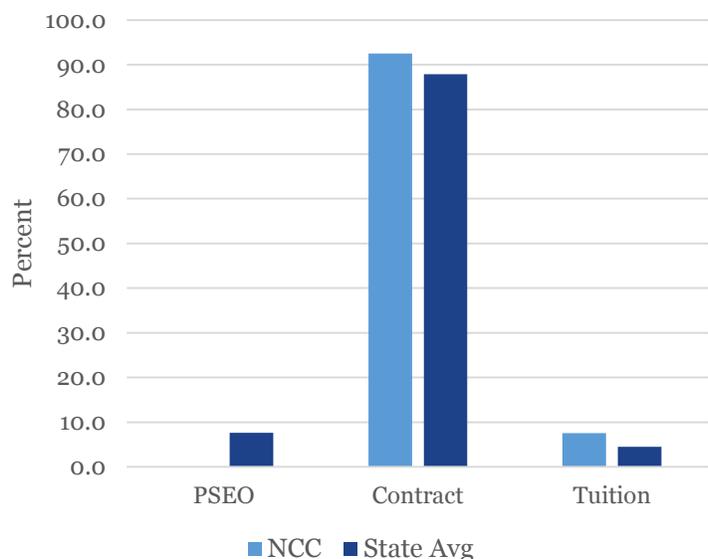
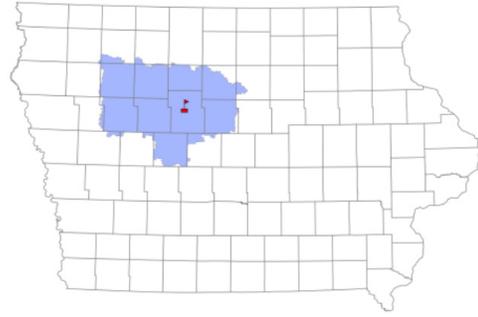


TABLE 12. NCC ENROLLMENT AND REVENUE OF PSEO: 2016

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	-	-	405	20.9%
Mathematics	-	-	138	7.1%
Life and Physical Sciences	-	-	114	5.9%
Social Sciences and History	-	-	747	38.5%
Fine and Performing Arts	-	-	61	3.1%
Foreign Language and Literature	-	-	1	0.1%
Religious Education and Theology	-	-	-	0.0%
Physical, Health, and Safety Education	-	-	8	0.4%
Computer and Information Sciences	-	-	27	1.4%
Communications and Audio/Visual Technology	-	-	1	0.1%
Business and Marketing	-	-	35	1.8%
Manufacturing	-	-	36	1.9%
Health Care Sciences	-	-	181	9.3%
Public, Protective, and Government Services	-	-	3	0.2%
Hospitality and Tourism	-	-	-	0.0%
Architecture and Construction	-	-	-	0.0%
Agriculture, Food, and Natural Resources	-	-	31	1.6%
Human Services	-	-	47	2.4%
Transportation, Distribution and Logistics	-	-	18	0.9%
Engineering and Technology	-	-	71	3.7%
Miscellaneous	-	-	15	0.8%
Family and Consumer Science	-	-	-	0.0%
<b>TOTAL</b>	-	-	<b>1,939</b>	<b>100.0%</b>

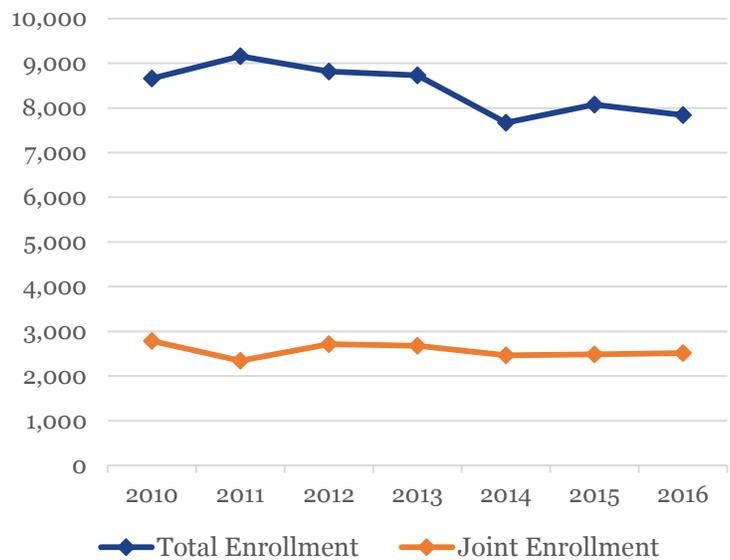
## Iowa Central Community College (ICCC)

During FY 2016, joint enrollment at Iowa Central Community College (ICCC) totaled 2,513 - an increase of 1.1 percent from FY 2015. Jointly enrolled students accounted for 32.1 percent of total enrollment. Of jointly enrolled students, approximately 2.3 percent were enrolled through PSEO, 97.7 percent through contracted courses, and none were taking courses independently as tuition-paying students.



Joint Enrollment	
<b>Number of Students</b>	
PSEO	58
Contracted	2,455
Tuition	0
Total (Unduplicated)	2,513
<b>Percent of Total Enrollment</b>	<b>32.06</b>
<b>Percent of Total Credit Hours</b>	<b>17.43</b>
<b>Credit Hours per Student</b>	<b>8.6</b>
<b>Grade Level (%)</b>	
9 or below	2.12
10	4.81
11	41.14
12	51.93
<b>Gender (%)</b>	
Male	50.2
Female	49.8
<b>Race/Ethnicity (%)</b>	
American Indian	1.08
Asian or Pacific Islander	2.45
Black	2.37
Hispanic	9.18
White	83.55
Two or More	1.37

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2016



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

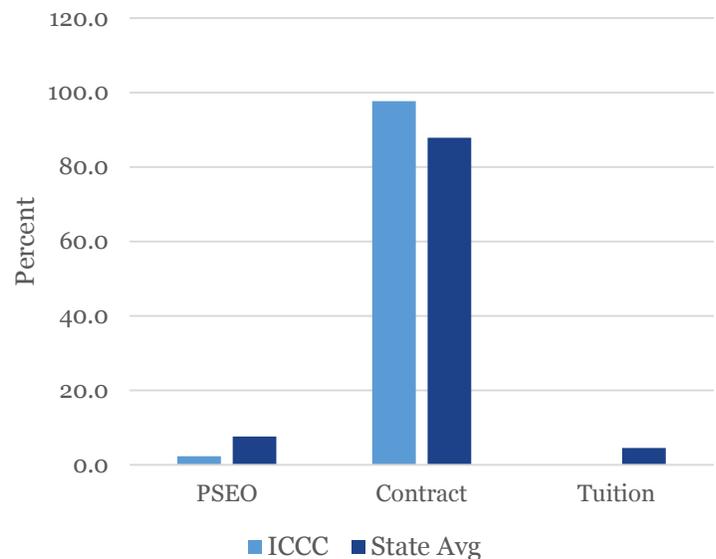
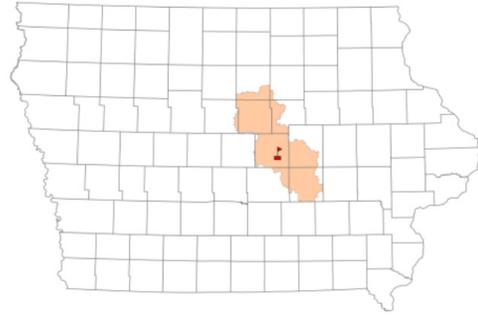


TABLE 13. ICCC ENROLLMENT AND REVENUE OF PSEO: 2016

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	9	7.6%	1,339	18.2%
Mathematics	3	2.5%	682	9.3%
Life and Physical Sciences	10	8.5%	336	4.6%
Social Sciences and History	38	32.2%	1,680	22.8%
Fine and Performing Arts	8	6.8%	71	1.0%
Foreign Language and Literature	-	0.0%	49	0.7%
Religious Education and Theology	2	1.7%	35	0.5%
Physical, Health, and Safety Education	15	12.7%	193	2.6%
Computer and Information Sciences	-	0.0%	152	2.1%
Communications and Audio/Visual Technology	-	0.0%	208	2.8%
Business and Marketing	17	14.4%	407	5.5%
Manufacturing	-	0.0%	356	4.8%
Health Care Sciences	9	7.6%	464	6.3%
Public, Protective, and Government Services	7	5.9%	152	2.1%
Hospitality and Tourism	-	0.0%	65	0.9%
Architecture and Construction	-	0.0%	184	2.5%
Agriculture, Food, and Natural Resources	-	0.0%	146	2.0%
Human Services	-	0.0%	75	1.0%
Transportation, Distribution and Logistics	-	0.0%	392	5.3%
Engineering and Technology	-	0.0%	285	3.9%
Miscellaneous	-	0.0%	88	1.2%
Family and Consumer Science	-	0.0%	-	0.0%
<b>TOTAL</b>	<b>118</b>	<b>100.0%</b>	<b>7,359</b>	<b>100.0%</b>

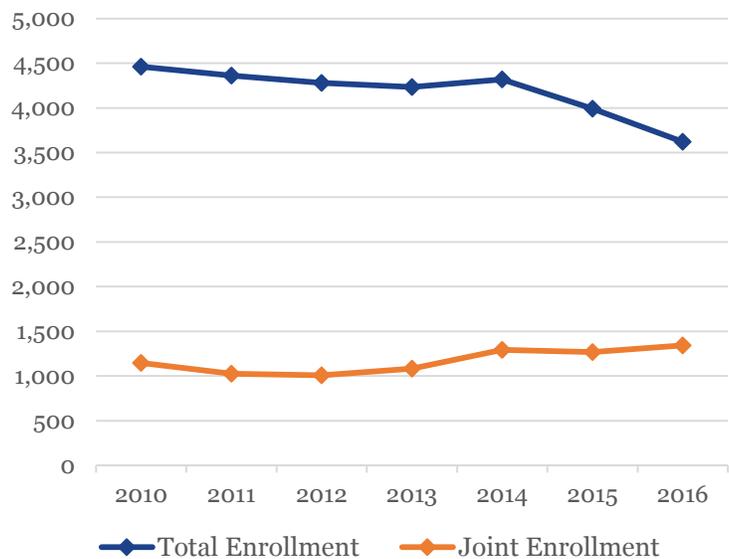
## Iowa Valley Community College District (IVCCD)

During FY 2016, joint enrollment at Iowa Valley Community College District (IVCCD) totaled 1,343 - an increase of 5.8 percent from FY 2015. Jointly enrolled students accounted for 37.1 percent of total enrollment. Of jointly enrolled students, approximately one percent were enrolled through PSEO, 92 percent through contracted courses, and 6.9 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
<b>Number of Students</b>	
PSEO	15
Contracted	1,281
Tuition	97
Total (Unduplicated)	1,343
<b>Percent of Total Enrollment</b>	<b>37.08</b>
<b>Percent of Total Credit Hours</b>	<b>19.34</b>
<b>Credit Hours per Student</b>	<b>8.2</b>
<b>Grade Level (%)</b>	
9 or below	7.81
10	8.33
11	32.88
12	50.99
<b>Gender (%)</b>	
Male	43.6
Female	56.4
<b>Race/Ethnicity (%)</b>	
American Indian	1.90
Asian or Pacific Islander	1.38
Black	2.16
Hispanic	13.04
White	80.66
Two or More	0.86

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2016



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

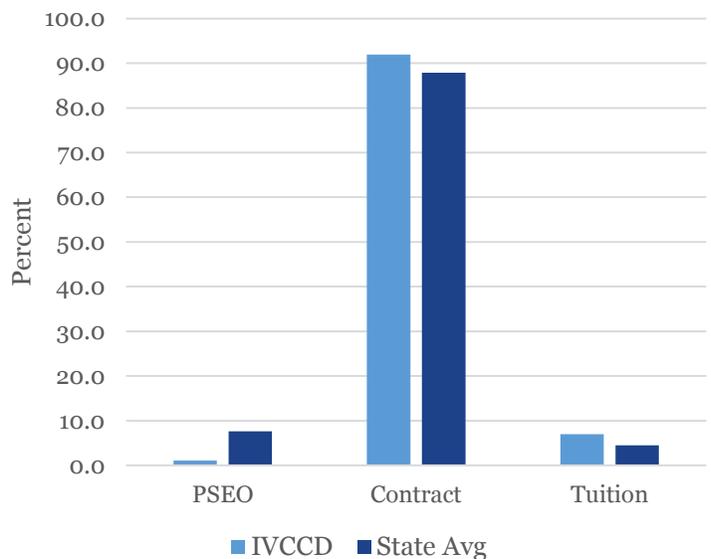
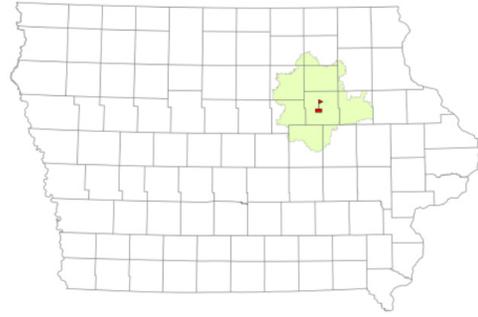


TABLE 14. IVCCD ENROLLMENT AND REVENUE OF PSEO: 2016

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	1	6.7%	799	26.4%
Mathematics	-	0.0%	276	9.1%
Life and Physical Sciences	3	20.0%	183	6.0%
Social Sciences and History	4	26.7%	553	18.3%
Fine and Performing Arts	4	26.7%	36	1.2%
Foreign Language and Literature	-	0.0%	-	0.0%
Religious Education and Theology	-	0.0%	18	0.6%
Physical, Health, and Safety Education	-	0.0%	101	3.3%
Computer and Information Sciences	-	0.0%	132	4.4%
Communications and Audio/Visual Technology	-	0.0%	20	0.7%
Business and Marketing	-	0.0%	43	1.4%
Manufacturing	-	0.0%	58	1.9%
Health Care Sciences	-	0.0%	367	12.1%
Public, Protective, and Government Services	1	6.7%	27	0.9%
Hospitality and Tourism	-	0.0%	-	0.0%
Architecture and Construction	-	0.0%	11	0.4%
Agriculture, Food, and Natural Resources	2	13.3%	84	2.8%
Human Services	-	0.0%	179	5.9%
Transportation, Distribution and Logistics	-	0.0%	23	0.8%
Engineering and Technology	-	0.0%	101	3.3%
Miscellaneous	-	0.0%	18	0.6%
Family and Consumer Science	-	0.0%	-	0.0%
<b>TOTAL</b>	<b>15</b>	<b>100.0%</b>	<b>3,029</b>	<b>100.0%</b>

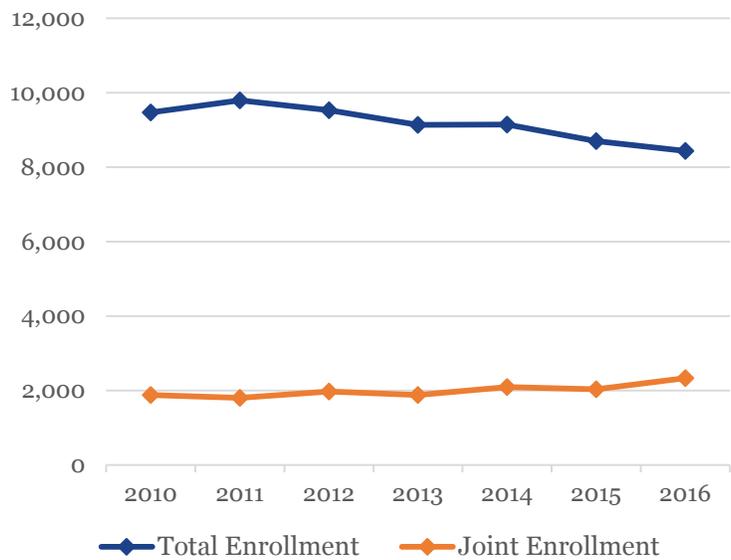
## Hawkeye Community College (HCC)

During FY 2016, joint enrollment at Hawkeye Community College (HCC) totaled 2,331 - an increase of 14.5 percent from FY 2015. Jointly enrolled students accounted for 27.6 percent of total enrollment. Of jointly enrolled students, approximately 15.2 percent were enrolled through PSEO, 82.3 percent through contracted courses, and 2.5 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
<b>Number of Students</b>	
PSEO	396
Contracted	2,149
Tuition	65
Total (Unduplicated)	2,331
<b>Percent of Total Enrollment</b>	<b>27.65</b>
<b>Percent of Total Credit Hours</b>	<b>12.54</b>
<b>Credit Hours per Student</b>	<b>6.1</b>
<b>Grade Level (%)</b>	
9 or below	9.39
10	10.41
11	33.42
12	46.79
<b>Gender (%)</b>	
Male	52.4
Female	47.6
<b>Race/Ethnicity (%)</b>	
American Indian	0.13
Asian or Pacific Islander	2.14
Black	3.39
Hispanic	2.96
White	88.68
Two or More	2.70

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2016



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

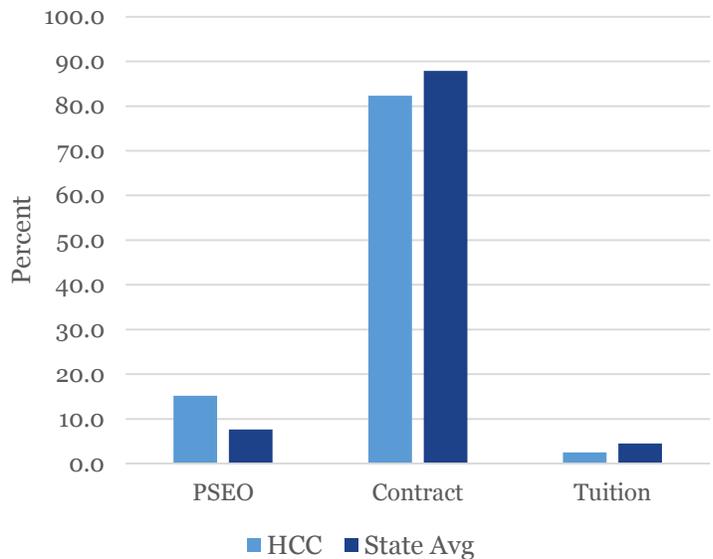
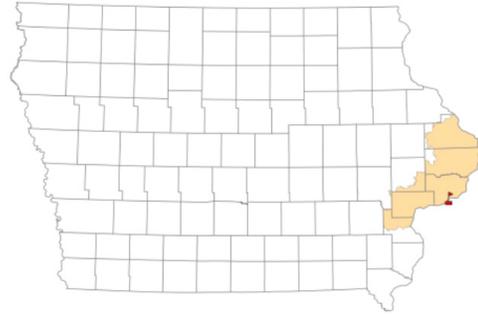


TABLE 15. HCC ENROLLMENT AND REVENUE OF PSEO: 2016

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	135	20.2%	1,093	28.9%
Mathematics	72	10.8%	270	7.1%
Life and Physical Sciences	52	7.8%	63	1.7%
Social Sciences and History	320	48.0%	952	25.2%
Fine and Performing Arts	13	1.9%	46	1.2%
Foreign Language and Literature	-	0.0%	39	1.0%
Religious Education and Theology	8	1.2%	-	0.0%
Physical, Health, and Safety Education	8	1.2%	8	0.2%
Computer and Information Sciences	5	0.7%	67	1.8%
Communications and Audio/Visual Technology	-	0.0%	8	0.2%
Business and Marketing	13	1.9%	209	5.5%
Manufacturing	-	0.0%	104	2.8%
Health Care Sciences	17	2.5%	168	4.4%
Public, Protective, and Government Services	16	2.4%	10	0.3%
Hospitality and Tourism	-	0.0%	6	0.2%
Architecture and Construction	1	0.1%	36	1.0%
Agriculture, Food, and Natural Resources	2	0.3%	104	2.8%
Human Services	2	0.3%	37	1.0%
Transportation, Distribution and Logistics	-	0.0%	54	1.4%
Engineering and Technology	-	0.0%	505	13.4%
Miscellaneous	3	0.4%	-	0.0%
Family and Consumer Science	-	0.0%	-	0.0%
<b>TOTAL</b>	<b>667</b>	<b>100.0%</b>	<b>3,779</b>	<b>100.0%</b>

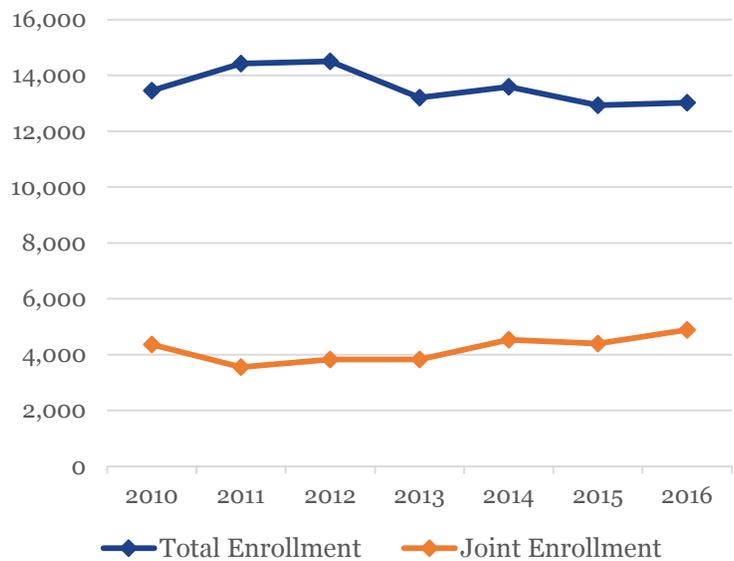
## Eastern Iowa Community Colleges (EICC)

During FY 2016, joint enrollment at Eastern Iowa Community Colleges (EICC) totaled 4,891 - an increase of 11.2 percent from FY 2015. Jointly enrolled students accounted for 37.6 percent of total enrollment. Of jointly enrolled students, approximately 4.6 percent were enrolled through PSEO, 90.3 percent through contracted courses, and five percent were taking courses independently as tuition-paying students.



Joint Enrollment	
<b>Number of Students</b>	
PSEO	240
Contracted	4,667
Tuition	260
Total (Unduplicated)	4,891
<b>Percent of Total Enrollment</b>	<b>37.55</b>
<b>Percent of Total Credit Hours</b>	<b>21.88</b>
<b>Credit Hours per Student</b>	<b>6.7</b>
<b>Grade Level (%)</b>	
9 or below	11.08
10	14.64
11	27.15
12	47.13
<b>Gender (%)</b>	
Male	52.1
Female	47.9
<b>Race/Ethnicity (%)</b>	
American Indian	0.34
Asian or Pacific Islander	2.77
Black	3.42
Hispanic	9.47
White	80.56
Two or More	3.44

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2016



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

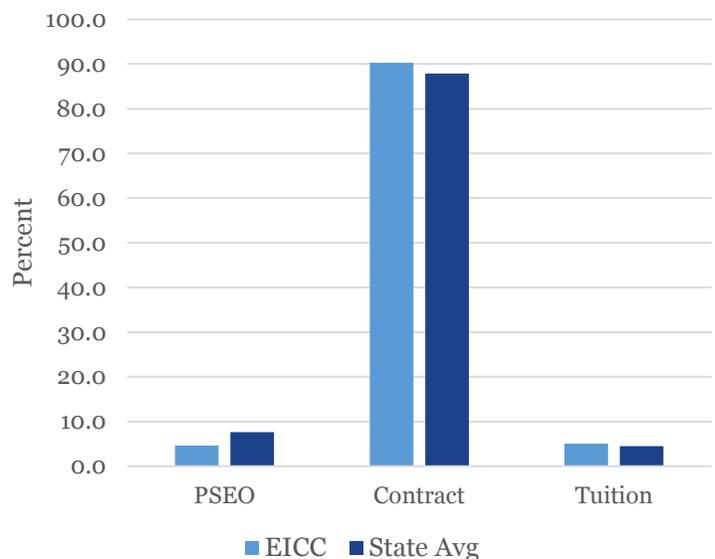
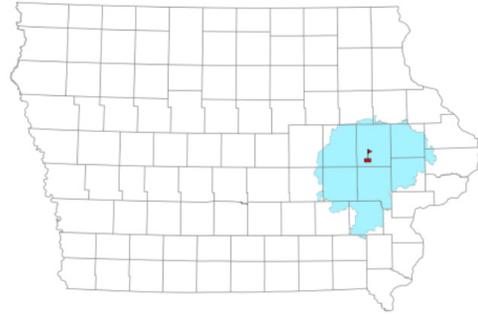


TABLE 16. EICC ENROLLMENT AND REVENUE OF PSEO: 2016

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	68	11.7%	1,233	14.3%
Mathematics	15	2.6%	459	5.3%
Life and Physical Sciences	53	9.1%	302	3.5%
Social Sciences and History	322	55.2%	1,593	18.5%
Fine and Performing Arts	35	6.0%	649	7.5%
Foreign Language and Literature	1	0.2%	139	1.6%
Religious Education and Theology	5	0.9%	10	0.1%
Physical, Health, and Safety Education	-	0.0%	5	0.1%
Computer and Information Sciences	30	5.1%	642	7.4%
Communications and Audio/Visual Technology	-	0.0%	3	0.0%
Business and Marketing	10	1.7%	549	6.4%
Manufacturing	2	0.3%	417	4.8%
Health Care Sciences	23	3.9%	263	3.1%
Public, Protective, and Government Services	7	1.2%	5	0.1%
Hospitality and Tourism	-	0.0%	147	1.7%
Architecture and Construction	1	0.2%	84	1.0%
Agriculture, Food, and Natural Resources	1	0.2%	320	3.7%
Human Services	7	1.2%	245	2.8%
Transportation, Distribution and Logistics	-	0.0%	86	1.0%
Engineering and Technology	2	0.3%	1,123	13.0%
Miscellaneous	-	0.0%	253	2.9%
Family and Consumer Science	1	0.2%	93	1.1%
<b>TOTAL</b>	<b>583</b>	<b>100.0%</b>	<b>8,620</b>	<b>100.0%</b>

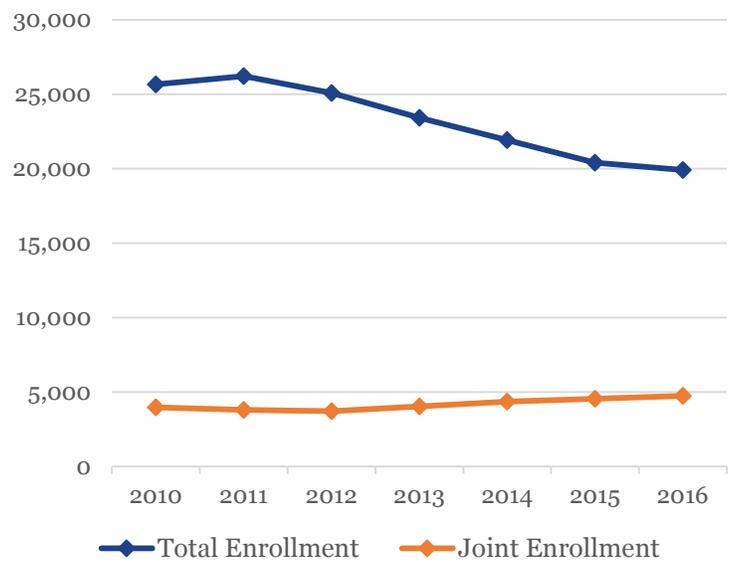
## Kirkwood Community College (KCC)

During FY 2016, joint enrollment at Kirkwood Community College (KCC) totaled 4,753 - an increase of 4.5 percent from FY 2015. Jointly enrolled students accounted for 23.9 percent of total enrollment. Of jointly enrolled students, approximately 13.3 percent were enrolled through PSEO, 84.2 percent through contracted courses, and 2.5 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
<b>Number of Students</b>	
PSEO	699
Contracted	4,419
Tuition	129
Total (Unduplicated)	4,753
<b>Percent of Total Enrollment</b>	<b>23.88</b>
<b>Percent of Total Credit Hours</b>	<b>12.72</b>
<b>Credit Hours per Student</b>	<b>7.7</b>
<b>Grade Level (%)</b>	
9 or below	13.17
10	14.03
11	26.06
12	46.74
<b>Gender (%)</b>	
Male	53.9
Female	46.1
<b>Race/Ethnicity (%)</b>	
American Indian	0.39
Asian or Pacific Islander	2.20
Black	3.25
Hispanic	3.73
White	87.33
Two or More	3.10

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2016



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

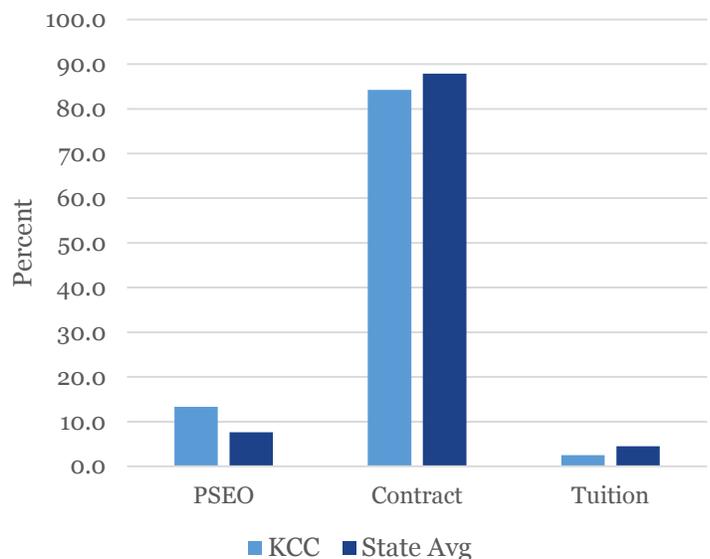
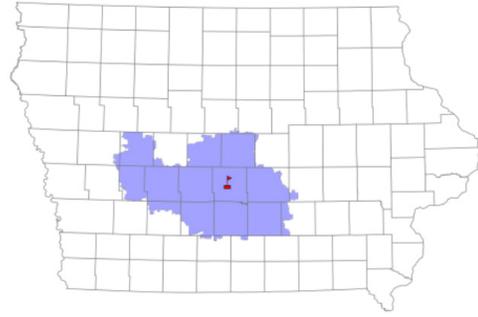


TABLE 17. KCC ENROLLMENT AND REVENUE OF PSEO: 2016

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	162	13.8%	2,170	21.4%
Mathematics	46	3.9%	212	2.1%
Life and Physical Sciences	110	9.4%	293	2.9%
Social Sciences and History	519	44.2%	1,238	12.2%
Fine and Performing Arts	52	4.4%	114	1.1%
Foreign Language and Literature	18	1.5%	250	2.5%
Religious Education and Theology	60	5.1%	56	0.6%
Physical, Health, and Safety Education	7	0.6%	-	0.0%
Computer and Information Sciences	23	2.0%	571	5.6%
Communications and Audio/Visual Technology	7	0.6%	478	4.7%
Business and Marketing	70	6.0%	229	2.3%
Manufacturing	-	0.0%	650	6.4%
Health Care Sciences	13	1.1%	1,434	14.2%
Public, Protective, and Government Services	23	2.0%	102	1.0%
Hospitality and Tourism	15	1.3%	106	1.0%
Architecture and Construction	-	0.0%	166	1.6%
Agriculture, Food, and Natural Resources	34	2.9%	78	0.8%
Human Services	5	0.4%	124	1.2%
Transportation, Distribution and Logistics	-	0.0%	175	1.7%
Engineering and Technology	1	0.1%	1,528	15.1%
Miscellaneous	8	0.7%	132	1.3%
Family and Consumer Science	-	0.0%	20	0.2%
<b>TOTAL</b>	<b>1,173</b>	<b>100.0%</b>	<b>10,126</b>	<b>100.0%</b>

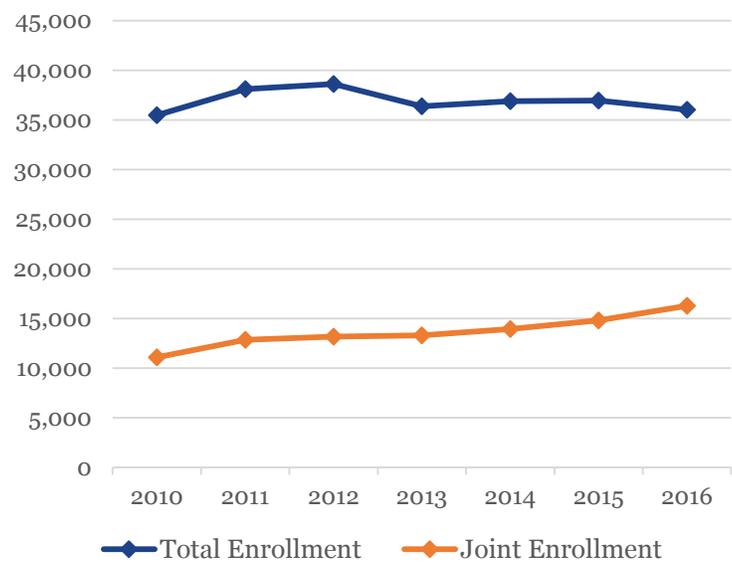
## Des Moines Area Community College (DMACC)

During FY 2016, joint enrollment at Des Moines Area Community College (DMACC) totaled 16,288 - an increase of 10.1 percent from FY 2015. Jointly enrolled students accounted for 45.2 percent of total enrollment. Of jointly enrolled students, approximately 3.6 percent were enrolled through PSEO, 89.4 percent through contracted courses, and seven percent were taking courses independently as tuition-paying students.



Joint Enrollment	
<b>Number of Students</b>	
PSEO	619
Contracted	15,575
Tuition	1,218
Total (Unduplicated)	16,288
<b>Percent of Total Enrollment</b>	<b>45.20</b>
<b>Percent of Total Credit Hours</b>	<b>31.68</b>
<b>Credit Hours per Student</b>	<b>8.4</b>
<b>Grade Level (%)</b>	
9 or below	7.00
10	17.24
11	33.03
12	42.73
<b>Gender (%)</b>	
Male	51.0
Female	49.0
<b>Race/Ethnicity (%)</b>	
American Indian	0.35
Asian or Pacific Islander	4.42
Black	3.98
Hispanic	7.21
White	81.99
Two or More	2.04

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2016



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

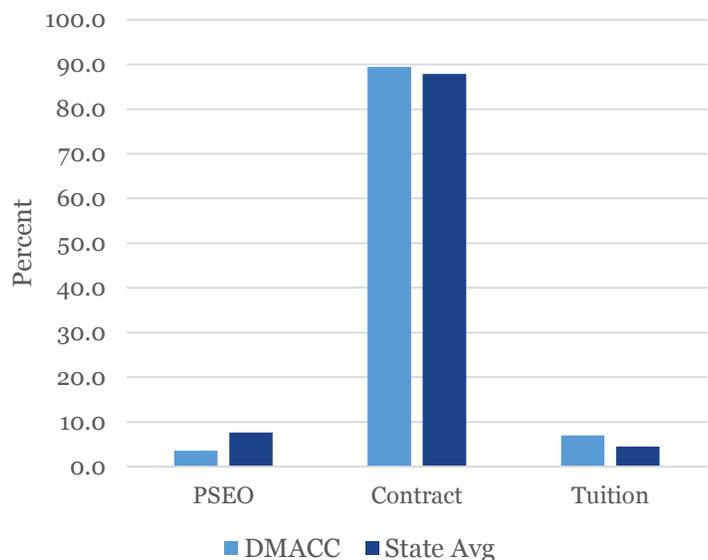
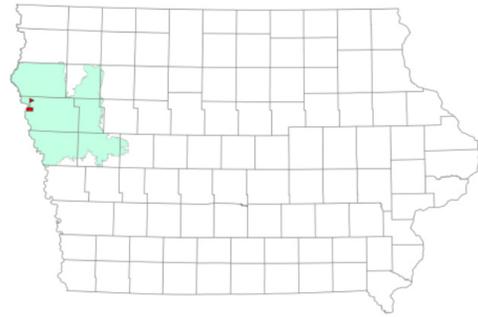


TABLE 18. DMACC ENROLLMENT AND REVENUE OF PSEO: 2016

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	205	18.4%	6,376	17.4%
Mathematics	68	6.1%	3,858	10.5%
Life and Physical Sciences	66	5.9%	2,427	6.6%
Social Sciences and History	463	41.6%	3,775	10.3%
Fine and Performing Arts	19	1.7%	1,189	3.2%
Foreign Language and Literature	6	0.5%	2,632	7.2%
Religious Education and Theology	43	3.9%	-	0.0%
Physical, Health, and Safety Education	30	2.7%	199	0.5%
Computer and Information Sciences	31	2.8%	1,255	3.4%
Communications and Audio/Visual Technology	10	0.9%	750	2.0%
Business and Marketing	55	4.9%	2,053	5.6%
Manufacturing	-	0.0%	563	1.5%
Health Care Sciences	63	5.7%	2,405	6.6%
Public, Protective, and Government Services	24	2.2%	1,095	3.0%
Hospitality and Tourism	-	0.0%	495	1.4%
Architecture and Construction	-	0.0%	875	2.4%
Agriculture, Food, and Natural Resources	-	0.0%	847	2.3%
Human Services	24	2.2%	956	2.6%
Transportation, Distribution and Logistics	1	0.1%	765	2.1%
Engineering and Technology	-	0.0%	2,313	6.3%
Miscellaneous	-	0.0%	1,265	3.5%
Family and Consumer Science	5	0.4%	517	1.4%
<b>TOTAL</b>	<b>1,113</b>	<b>100.0%</b>	<b>36,610</b>	<b>100.0%</b>

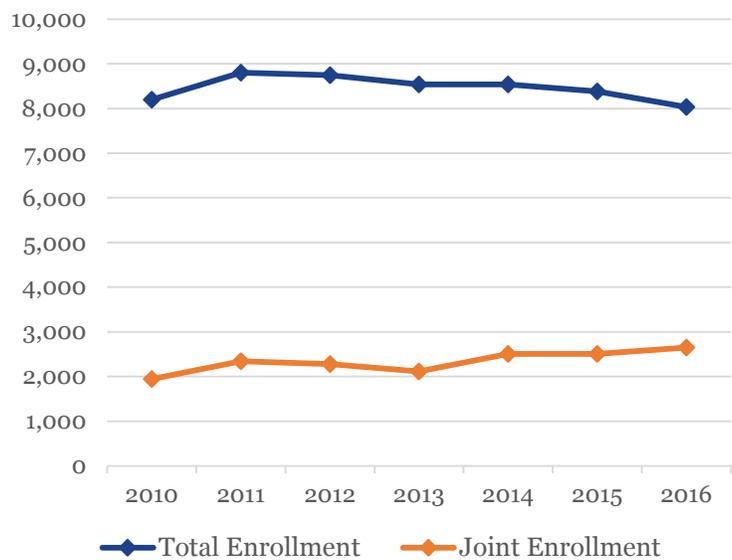
## Western Iowa Tech Community College (WITCC)

During FY 2016, joint enrollment at Western Iowa Tech Community College (WITCC) totaled 2,652 - an increase of 5.8 percent from FY 2015. Jointly enrolled students accounted for 33 percent of total enrollment. Of jointly enrolled students, approximately 7.8 percent were enrolled through PSEO, 92.2 percent through contracted courses, and none were taking courses independently as tuition-paying students.



Joint Enrollment	
<b>Number of Students</b>	
PSEO	208
Contracted	2,444
Tuition	0
Total (Unduplicated)	2,652
<b>Percent of Total Enrollment</b>	<b>33.01</b>
<b>Percent of Total Credit Hours</b>	<b>18.99</b>
<b>Credit Hours per Student</b>	<b>7.6</b>
<b>Grade Level (%)</b>	
9 or below	5.27
10	14.66
11	39.34
12	40.73
<b>Gender (%)</b>	
Male	45.5
Female	54.5
<b>Race/Ethnicity (%)</b>	
American Indian	0.62
Asian or Pacific Islander	2.96
Black	2.38
Hispanic	15.72
White	77.88
Two or More	0.44

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2016



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

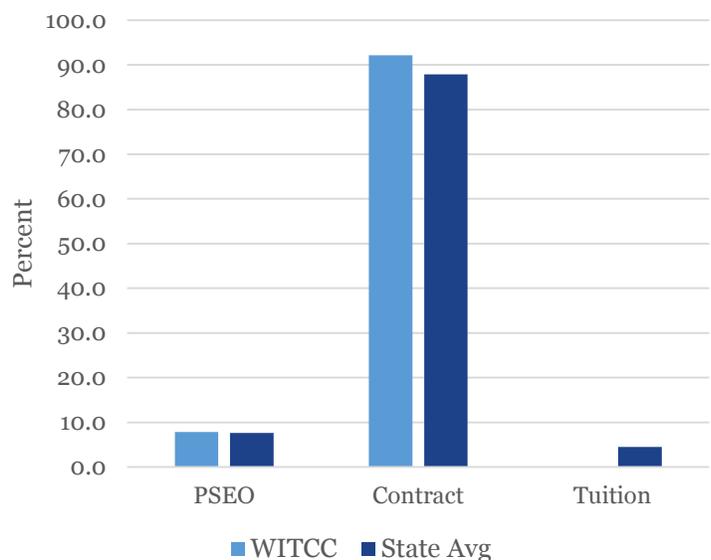
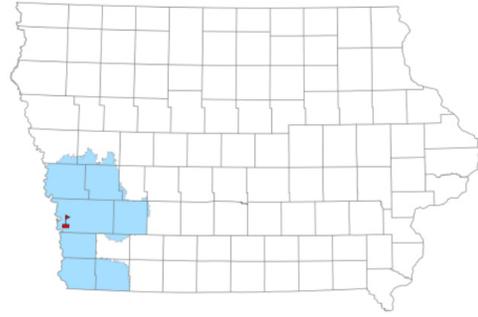


TABLE 19. WITCC ENROLLMENT AND REVENUE OF PSEO: 2016

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	145	26.1%	1,072	16.7%
Mathematics	13	2.3%	408	6.4%
Life and Physical Sciences	16	2.9%	358	5.6%
Social Sciences and History	225	40.5%	1,420	22.1%
Fine and Performing Arts	26	4.7%	250	3.9%
Foreign Language and Literature	1	0.2%	84	1.3%
Religious Education and Theology	3	0.5%	24	0.4%
Physical, Health, and Safety Education	28	5.0%	8	0.1%
Computer and Information Sciences	3	0.5%	569	8.9%
Communications and Audio/Visual Technology	1	0.2%	134	2.1%
Business and Marketing	14	2.5%	163	2.5%
Manufacturing	-	0.0%	139	2.2%
Health Care Sciences	51	9.2%	1,079	16.8%
Public, Protective, and Government Services	6	1.1%	242	3.8%
Hospitality and Tourism	-	0.0%	-	0.0%
Architecture and Construction	-	0.0%	10	0.2%
Agriculture, Food, and Natural Resources	17	3.1%	37	0.6%
Human Services	1	0.2%	49	0.8%
Transportation, Distribution and Logistics	2	0.4%	141	2.2%
Engineering and Technology	-	0.0%	220	3.4%
Miscellaneous	3	0.5%	4	0.1%
Family and Consumer Science	-	0.0%	3	0.0%
<b>TOTAL</b>	<b>555</b>	<b>100.0%</b>	<b>6,414</b>	<b>100.0%</b>

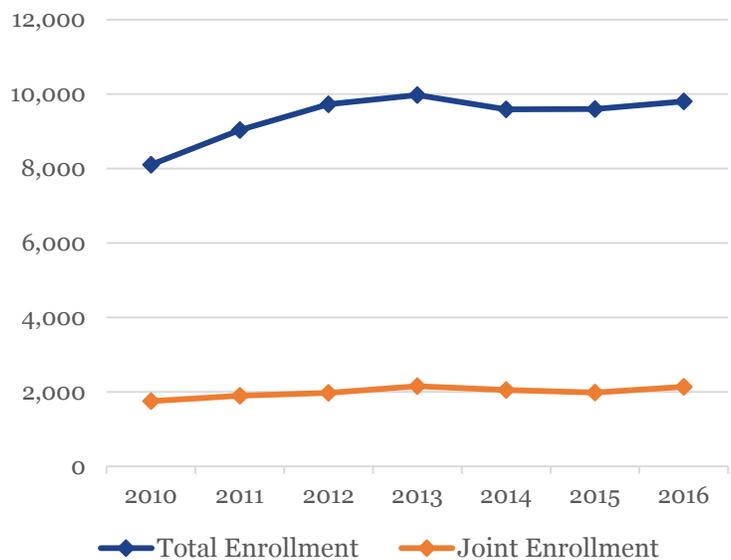
## Iowa Western Community College (IWCC)

During FY 2016, joint enrollment at Iowa Western Community College (IWCC) totaled 2,137 - an increase of 7.8 percent from FY 2015. Jointly enrolled students accounted for 21.8 percent of total enrollment. Of jointly enrolled students, approximately 17.8 percent were enrolled through PSEO, 80.6 percent through contracted courses, and 1.6 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
<b>Number of Students</b>	
PSEO	437
Contracted	1,981
Tuition	39
Total (Unduplicated)	2,137
<b>Percent of Total Enrollment</b>	<b>21.80</b>
<b>Percent of Total Credit Hours</b>	<b>13.72</b>
<b>Credit Hours per Student</b>	<b>9.3</b>
<b>Grade Level (%)</b>	
9 or below	4.20
10	6.21
11	34.75
12	54.84
<b>Gender (%)</b>	
Male	44.5
Female	55.5
<b>Race/Ethnicity (%)</b>	
American Indian	0.60
Asian or Pacific Islander	0.95
Black	0.90
Hispanic	6.43
White	90.65
Two or More	0.45

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2016



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

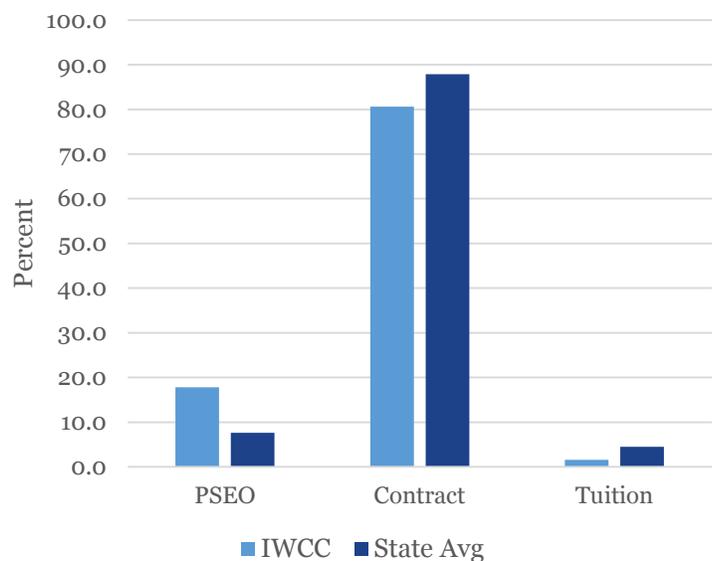
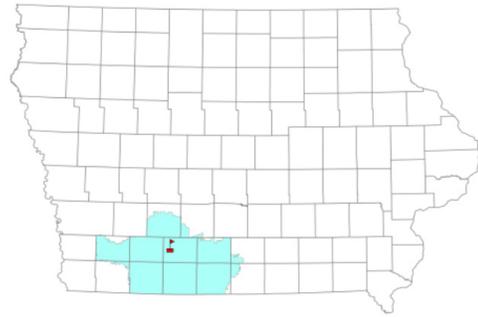


TABLE 20. IWCC ENROLLMENT AND REVENUE OF PSEO: 2016

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	238	33.0%	2,226	46.1%
Mathematics	31	4.3%	573	11.9%
Life and Physical Sciences	42	5.8%	99	2.1%
Social Sciences and History	275	38.1%	445	9.2%
Fine and Performing Arts	20	2.8%	10	0.2%
Foreign Language and Literature	9	1.2%	170	3.5%
Religious Education and Theology	3	0.4%	1	0.0%
Physical, Health, and Safety Education	21	2.9%	129	2.7%
Computer and Information Sciences	7	1.0%	186	3.9%
Communications and Audio/Visual Technology	4	0.6%	14	0.3%
Business and Marketing	21	2.9%	46	1.0%
Manufacturing	-	0.0%	-	0.0%
Health Care Sciences	12	1.7%	301	6.2%
Public, Protective, and Government Services	20	2.8%	4	0.1%
Hospitality and Tourism	1	0.1%	14	0.3%
Architecture and Construction	-	0.0%	23	0.5%
Agriculture, Food, and Natural Resources	4	0.6%	143	3.0%
Human Services	9	1.2%	87	1.8%
Transportation, Distribution and Logistics	2	0.3%	100	2.1%
Engineering and Technology	3	0.4%	172	3.6%
Miscellaneous	-	0.0%	80	1.7%
Family and Consumer Science	-	0.0%	2	0.0%
<b>TOTAL</b>	<b>722</b>	<b>100.0%</b>	<b>4,825</b>	<b>100.0%</b>

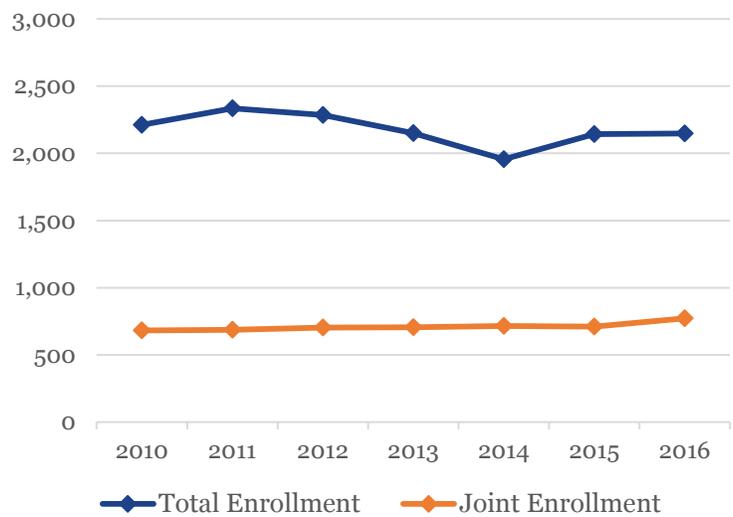
## Southwestern Community College (SWCC)

During FY 2016, joint enrollment at Southwestern Iowa Community College (SWCC) totaled 773 - an increase of 8.7 percent from FY 2015. Jointly enrolled students accounted for 36 percent of total enrollment. Of jointly enrolled students, approximately 21.4 percent were enrolled through PSEO, 76.5 percent through contracted courses, and 2.1 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
<b>Number of Students</b>	
PSEO	195
Contracted	697
Tuition	19
Total (Unduplicated)	773
<b>Percent of Total Enrollment</b>	<b>36.00</b>
<b>Percent of Total Credit Hours</b>	<b>22.10</b>
<b>Credit Hours per Student</b>	<b>9.9</b>
<b>Grade Level (%)</b>	
9 or below	2.06
10	8.68
11	39.71
12	49.56
<b>Gender (%)</b>	
Male	43.0
Female	57.0
<b>Race/Ethnicity (%)</b>	
American Indian	0.13
Asian or Pacific Islander	0.91
Black	0.13
Hispanic	5.06
White	91.57
Two or More	2.20

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2016



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

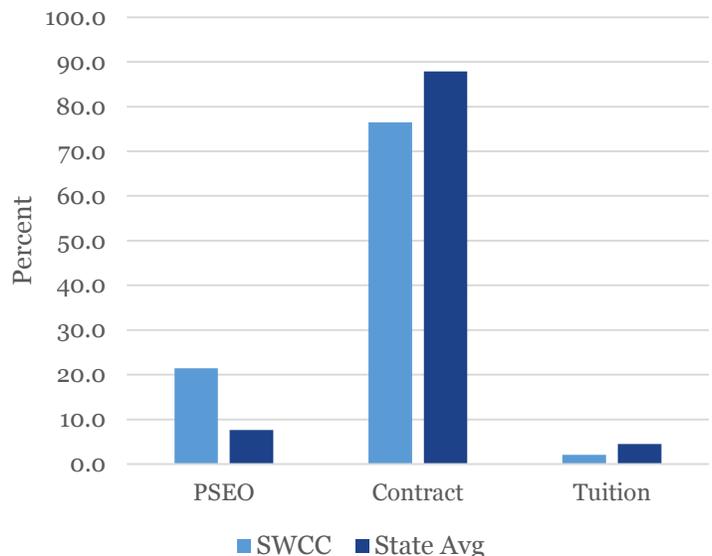
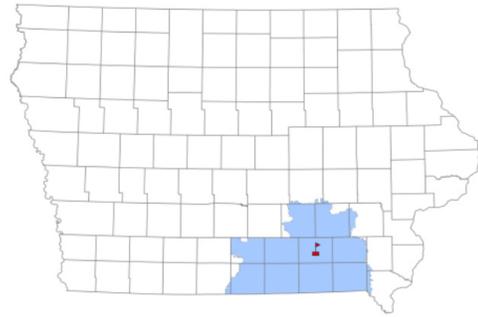


TABLE 21. SWCC ENROLLMENT AND REVENUE OF PSEO: 2016

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	49	19.4%	509	25.0%
Mathematics	32	12.6%	186	9.1%
Life and Physical Sciences	26	10.3%	50	2.5%
Social Sciences and History	87	34.4%	466	22.9%
Fine and Performing Arts	30	11.9%	95	4.7%
Foreign Language and Literature	-	0.0%	-	0.0%
Religious Education and Theology	-	0.0%	-	0.0%
Physical, Health, and Safety Education	4	1.6%	12	0.6%
Computer and Information Sciences	1	0.4%	97	4.8%
Communications and Audio/Visual Technology	-	0.0%	-	0.0%
Business and Marketing	9	3.6%	62	3.0%
Manufacturing	-	0.0%	81	4.0%
Health Care Sciences	5	2.0%	241	11.8%
Public, Protective, and Government Services	5	2.0%	3	0.1%
Hospitality and Tourism	-	0.0%	-	0.0%
Architecture and Construction	-	0.0%	74	3.6%
Agriculture, Food, and Natural Resources	-	0.0%	5	0.2%
Human Services	4	1.6%	-	0.0%
Transportation, Distribution and Logistics	-	0.0%	156	7.7%
Engineering and Technology	-	0.0%	-	0.0%
Miscellaneous	1	0.4%	-	0.0%
Family and Consumer Science	-	0.0%	-	0.0%
<b>TOTAL</b>	<b>253</b>	<b>100.0%</b>	<b>2,037</b>	<b>100.0%</b>

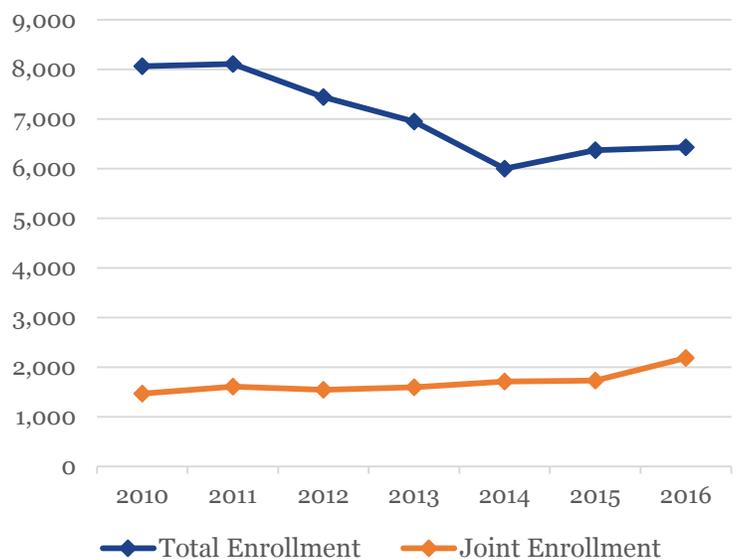
## Indian Hills Community College (IHCC)

During FY 2016, joint enrollment at Indian Hills Community College (IHCC) totaled 2,185 - an increase of 26.3 percent from FY 2015. Jointly enrolled students accounted for 34 percent of total enrollment. Of jointly enrolled students, approximately 2.1 percent were enrolled through PSEO, 96.7 percent through contracted courses, and 0.9 percent were taking courses independently as tuition-paying students.



Joint Enrollment	
<b>Number of Students</b>	
PSEO	47
Contracted	2,150
Tuition	21
Total (Unduplicated)	2,185
<b>Percent of Total Enrollment</b>	<b>34.01</b>
<b>Percent of Total Credit Hours</b>	<b>18.68</b>
<b>Credit Hours per Student</b>	<b>9.3</b>
<b>Grade Level (%)</b>	
9 or below	5.26
10	8.52
11	32.69
12	53.54
<b>Gender (%)</b>	
Male	48.8
Female	51.2
<b>Race/Ethnicity (%)</b>	
American Indian	0.49
Asian or Pacific Islander	1.37
Black	1.76
Hispanic	4.55
White	90.70
Two or More	1.13

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2016



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

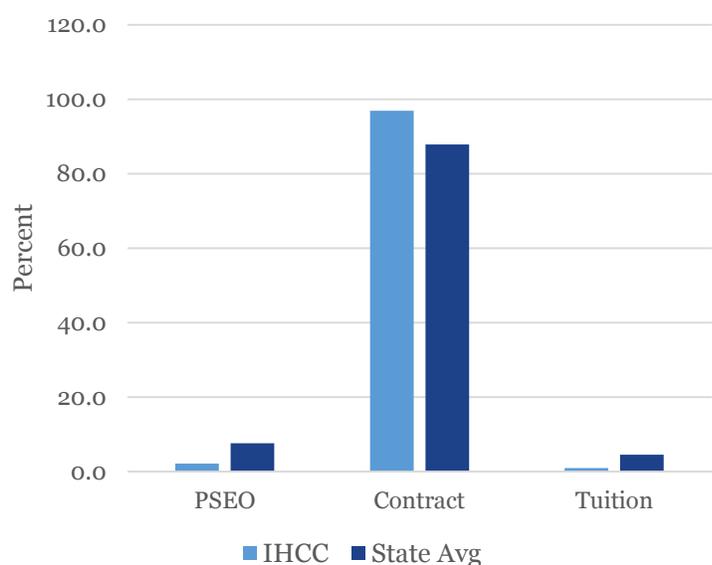
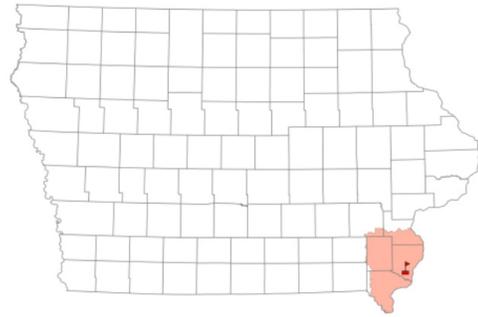


TABLE 22. IHCC ENROLLMENT AND REVENUE OF PSEO: 2016

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	5	7.1%	1,519	24.2%
Mathematics	8	11.4%	696	11.1%
Life and Physical Sciences	-	0.0%	259	4.1%
Social Sciences and History	20	28.6%	520	8.3%
Fine and Performing Arts	7	10.0%	24	0.4%
Foreign Language and Literature	1	1.4%	44	0.7%
Religious Education and Theology	-	0.0%	-	0.0%
Physical, Health, and Safety Education	-	0.0%	4	0.1%
Computer and Information Sciences	4	5.7%	452	7.2%
Communications and Audio/Visual Technology	-	0.0%	6	0.1%
Business and Marketing	1	1.4%	155	2.5%
Manufacturing	-	0.0%	676	10.8%
Health Care Sciences	19	27.1%	649	10.3%
Public, Protective, and Government Services	1	1.4%	4	0.1%
Hospitality and Tourism	-	0.0%	148	2.4%
Architecture and Construction	-	0.0%	111	1.8%
Agriculture, Food, and Natural Resources	-	0.0%	271	4.3%
Human Services	1	1.4%	17	0.3%
Transportation, Distribution and Logistics	3	4.3%	267	4.2%
Engineering and Technology	-	0.0%	309	4.9%
Miscellaneous	-	0.0%	55	0.9%
Family and Consumer Science	-	0.0%	102	1.6%
<b>TOTAL</b>	<b>70</b>	<b>100.0%</b>	<b>6,288</b>	<b>100.0%</b>

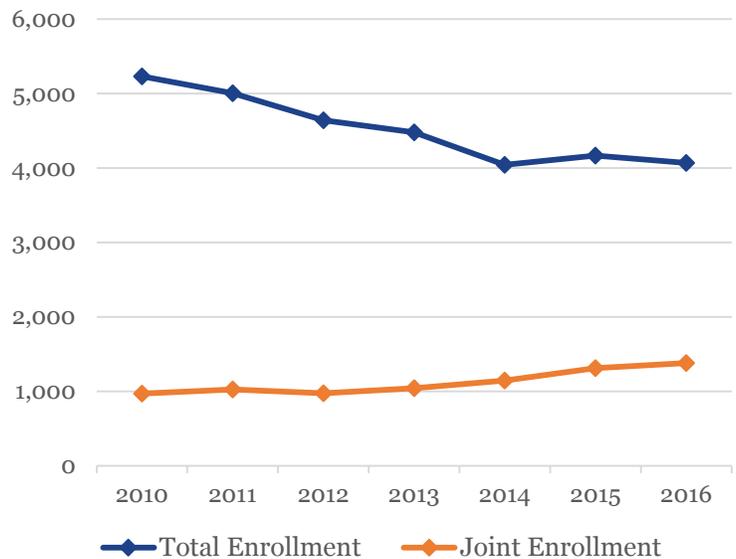
## Southeastern Community College (SCC)

During FY 2016, joint enrollment at Southeastern Community College (SCC) totaled 1,378 - an increase of five percent from FY 2015. Jointly enrolled students accounted for 33.9 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 94 percent through contracted courses, and six percent were taking courses independently as tuition-paying students.



Joint Enrollment	
<b>Number of Students</b>	
PSEO	0
Contracted	1,332
Tuition	85
Total (Unduplicated)	1,378
<b>Percent of Total Enrollment</b>	<b>33.88</b>
<b>Percent of Total Credit Hours</b>	<b>19.16</b>
<b>Credit Hours per Student</b>	<b>8.0</b>
<b>Grade Level (%)</b>	
9 or below	5.75
10	7.70
11	36.81
12	49.73
<b>Gender (%)</b>	
Male	46.4
Female	53.6
<b>Race/Ethnicity (%)</b>	
American Indian	1.68
Asian or Pacific Islander	1.83
Black	2.14
Hispanic	3.89
White	87.64
Two or More	2.82

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2010-2016



JOINT ENROLLMENT BY OFFERING ARRANGEMENT

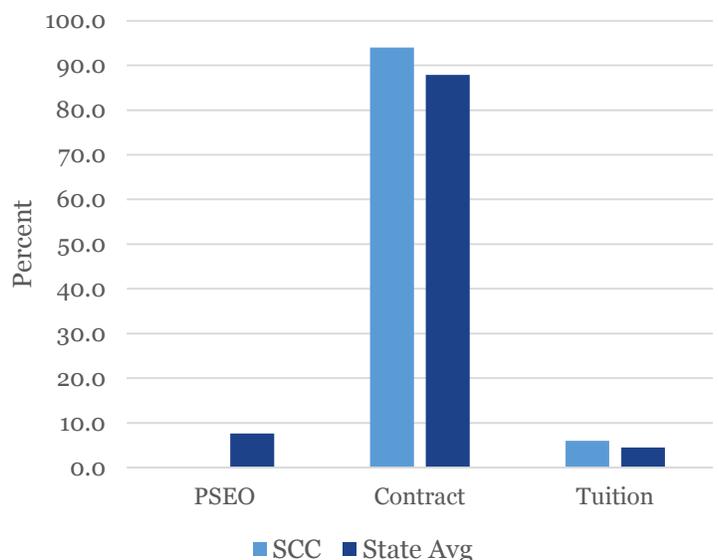


TABLE 23. SCC ENROLLMENT AND REVENUE OF PSEO: 2016

Subject	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	-	-	780	26.7%
Mathematics	-	-	97	3.3%
Life and Physical Sciences	-	-	74	2.5%
Social Sciences and History	-	-	790	27.1%
Fine and Performing Arts	-	-	65	2.2%
Foreign Language and Literature	-	-	10	0.3%
Religious Education and Theology	-	-	7	0.2%
Physical, Health, and Safety Education	-	-	98	3.4%
Computer and Information Sciences	-	-	44	1.5%
Communications and Audio/Visual Technology	-	-	7	0.2%
Business and Marketing	-	-	72	2.5%
Manufacturing	-	-	115	3.9%
Health Care Sciences	-	-	329	11.3%
Public, Protective, and Government Services	-	-	33	1.1%
Hospitality and Tourism	-	-	-	0.0%
Architecture and Construction	-	-	76	2.6%
Agriculture, Food, and Natural Resources	-	-	112	3.8%
Human Services	-	-	24	0.8%
Transportation, Distribution and Logistics	-	-	109	3.7%
Engineering and Technology	-	-	71	2.4%
Miscellaneous	-	-	2	0.1%
Family and Consumer Science	-	-	3	0.1%
<b>TOTAL</b>	-	-	<b>2,918</b>	<b>100.0%</b>



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