Iowa Community Colleges Joint Enrollment Annual Report





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

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Executive Summary

The lowa Department of Education collects information on joint enrollment from lowa's 15 community colleges. Jointly enrolled students are high school students enrolled in community college credit coursework. Most jointly enrolled students enroll through Senior Year Plus programs such as Postsecondary Enrollment Options (PSEO) and concurrent enrollment. Other students enroll independently as tuition-paying students or enroll in courses delivered through contractual agreements that do not meet the definition of concurrent enrollment. For more information about Senior Year Plus programs, please refer to the Department's website.

This report consists of academic year (AY) and trend data on joint enrollment, including headcount enrollment, credit hours taken, student demographics and enrollment by program type and offering arrangement. All data included in this report is taken from the Community College Management Information System (MIS) and confirmed by each college, unless otherwise noted.

Some of the highlights of this Academic Year (AY) 2019-2020 report include:

- Enrollment increased from 50,587 students last year to 51,800 this year, a 2.4 percent increase.
- Ten (10) community colleges experienced increased enrollments; eight (8) colleges experienced an increase in the number of credits taken by high school students.
- Average annual growth over the last five years is 2.0 percent.
- High school students participating in joint enrollment programs accounted for 40.8 percent of total community college enrollment. Approximately 44.9 percent of the participants were high school seniors and 34.2 percent were juniors.
- Joint enrollment programs account for 25.6 percent of total credit hours.
- Jointly enrolled students earned 216 associate degrees, 49 diplomas and 642 certificates simultaneously with their high school diplomas.
- Among high school students, 97.3 percent participated in joint enrollment courses delivered through a contractual agreement between a community college and school district. PSEO and tuition-paid courses accounted for the remaining 2.7 percent of total joint enrollment.
- More than half (52.5 percent) of participants in joint enrollment programs were female, compared to 55.8 percent for total credit student enrollment.
- The percent of participants in joint enrollment programs who reported a minority racial or ethnic background was 18.0 compared to 23.7 percent of total credit student enrollment.
- The most common subject areas in which students jointly enrolled were English, social science and history, mathematics, healthcare, and life and physical sciences.
- Of courses taken, 36.2 percent were classified as CTE (0.6% increase from AY19) and 63.8 percent were classified as arts and sciences (0.6% decrease from AY19).



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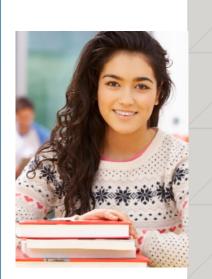
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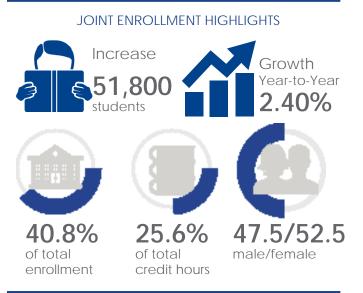




Joint Enrollment

Each year, tens of thousands of lowa high school students enroll in community college credit coursework. The Department of Education refers to these students as "jointly enrolled." In Iowa, high school students enroll in community college credit courses in a variety of ways, including through Postsecondary Enrollment Option (PSEO) courses, college courses offered through a contract between a local school district and a community college and enrollment in a college course independently as a tuition-paying student. While sometimes referred to as "dual credit," joint enrollment does not necessarily entail credit being issued at both the secondary and postsecondary levels. Some programs, such as PSEO and concurrent enrollment, require that credit be issued at each level, while other joint enrollment opportunities have no such requirement.

Most joint enrollment opportunities fall under the purview of Senior Year Plus. This legislation, passed in 2008, consolidated and standardized several existing programs involving college credit opportunities for high school students including PSEO, concurrent enrollment (which entails supplementary weighting for local school districts), career and regional academies, Advanced Placement® and Project Lead the Way®.



Joint enrollment in Iowa community colleges continues to be a popular option for high school students, with a total of 51,800 unduplicated students enrolling in academic year (AY) 2019-20, which represents a 2.4 percent increase (1,213) students) from the previous year. Overall, jointly enrolled students accounted for 40.8 percent of total community college enrollment. Headcount enrollment increased at ten community colleges and statewide by 2.4 percent (Table 1), while the number of credits taken by high school students increased at eight community colleges (Table 2).

Additionally, a total of 907 awards were conferred to jointly enrolled students, including 216 associate degree awards, 49 diplomas and 642 certificates (Table 3).

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 sharing, promotes rigorous academic and pursuits by providing high school students access career and technical pursuits by providing to enroll in nonsectarian courses at eligible opportunities for high school students to postsecondary institutions. Now offered through enroll in eligible nonsectarian courses at Senior Year Plus, the program is available to or through community colleges. Courses eligible juniors and seniors, as well as freshmen which meet all eligibility criterion generate and sophomores who are identified as gifted and supplementary weighting. talented, according to the school district's criteria and procedures.

CONCURRENT ENROLLMENT

The concurrent enrollment program, also known as district-to-community college

TABLE 1. JOINT ENROLLMENT (HEADCOUNT) BY COLLEGE: 2016-2020

College	2016	2017	2018	2019	2020	% Change, 2019-2020	Average 5 years, %
Northeast Iowa	3,027	3,073	2,961	2,971	2,938	-1.1%	-0.7%
North Iowa Area	1,415	1,531	1,521	1,515	1,460	-3.6%	0.8%
Iowa Lakes	1,267	1,197	1,169	1,198	1,202	0.3%	-1.3%
Northwest	954	944	925	1,075	1,105	2.8%	3.7%
Iowa Central	2,513	2,580	2,488	2,376	2,320	-2.4%	-2.0%
Iowa Valley	1,343	1,402	1,464	1,465	1,481	1.1%	2.5%
Hawkeye	2,331	2,594	2,766	2,786	3,003	7.8%	6.5%
Eastern Iowa	4,891	4,930	4,784	4,861	4,977	2.4%	0.4%
Kirkwood	4,753	4,959	5,354	5,407	5,481	1.4%	3.6%
Des Moines Area	16,288	16,856	17,593	16,961	17,770	4.8%	2.2%
Western Iowa Tech	2,652	3,044	3,200	3,186	3,397	6.6%	6.4%
Iowa Western	2,137	2,326	2,523	2,516	2,578	2.5%	4.8%
Southwestern	773	855	750	794	909	14.5%	4.1%
Indian Hills	2,185	2,123	2,112	2,234	2,014	-9.8%	-2.0%
Southeastern	1,378	1,454	1,391	1,242	1,165	-6.2%	-4.1%
TOTAL	47,907	49,868	51,001	50,587	51,800	2.4%	2.0%

TABLE 2. JOINT ENROLLMENT CREDIT HOURS BY COLLEGE: 2016-2020

College	2016	2017	2018	2019	2020	% Change, 2019-2020	Average 5 years, %
Northeast Iowa	22,985.0	22,801.5	22,159.5	23,273.0	21,593.5	-7.2%	-1.5%
North Iowa Area	12,010.0	12,641.0	13,138.0	13,376.0	12,211.0	-8.7%	0.4%
Iowa Lakes	11,314.0	10,566.0	9,786.0	9,908.0	9,479.0	-4.3%	-4.3%
Northwest	6,406.5	6,398.5	6,633.5	8,053.0	7,981.0	-0.9%	5.6%
Iowa Central	21,544.0	23,100.0	22,825.0	21,060.5	20,082.0	-4.6%	-1.7%
Iowa Valley	11,041.0	12,153.0	12,271.0	12,985.5	13,830.5	6.5%	5.8%
Hawkeye	14,119.0	16,389.0	17,743.0	17,790.0	18,711.0	5.2%	7.3%
Eastern Iowa	32,572.5	35,159.0	34,089.5	36,315.3	37,613.0	3.6%	3.7%
Kirkwood	36,544.0	38,223.5	41,995.0	43,591.0	44,396.0	1.8%	5.0%
Des Moines Area	138,471.0	146,271.0	155,267.0	151,178.0	152,801.0	1.1%	2.5%
Western Iowa Tech	20,289.5	22,916.0	24,820.0	24,529.0	26,332.0	7.4%	6.7%
Iowa Western	19,826.0	21,661.5	22,987.0	23,009.5	24,893.5	8.2%	5.9%
Southwestern	7,647.0	8,086.0	7,352.0	7,885.0	8,653.0	9.7%	3.1%
Indian Hills	20,064.5	21,370.0	22,027.0	23,039.5	20,792.5	-9.8%	0.9%
Southeastern	11,050.5	10,586.5	10,450.0	9,544.0	9,428.5	-1.2%	-3.9%
TOTAL	385,884.5	408,322.5	423,543.5	425,537.3	428,797.5	0.8%	2.7%

College	AA	AS	AAS	Diploma	Certificate	Total
Northeast Iowa	8	2	0	1	0	11
North Iowa Area	0	0	0	0	57	57
Iowa Lakes	0	0	1	0	0	1
Northwest	0	0	0	0	1	1
Iowa Central	2	2	0	5	0	9
Iowa Valley	11	0	0	0	8	19
Hawkeye	6	2	0	0	0	8
Eastern Iowa	59	7	0	0	20	86
Kirkwood	4	0	0	0	0	4
Des Moines Area	35	21	0	1	178	235
Western Iowa Tech	1	0	0	0	275	276
Iowa Western	17	7	1	0	21	46
Southwestern	2	1	0	0	69	72
Indian Hills	15	0	5	42	8	70
Southeastern	4	3	0	0	5	12
TOTAL	164	45	7	49	642	907

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 2019-20, joint enrollment accounted for 25.6 percent of total credit hours (Table 4). 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 decreased slightly from the previous year, with each student enrolling in an average of 8.3 credit hours, compared to 8.4 credit hours in AY 2019 (Figure 3). Interestingly, the number of credit hours taken per student has only increased 0.9 credit hour since AY 2016.



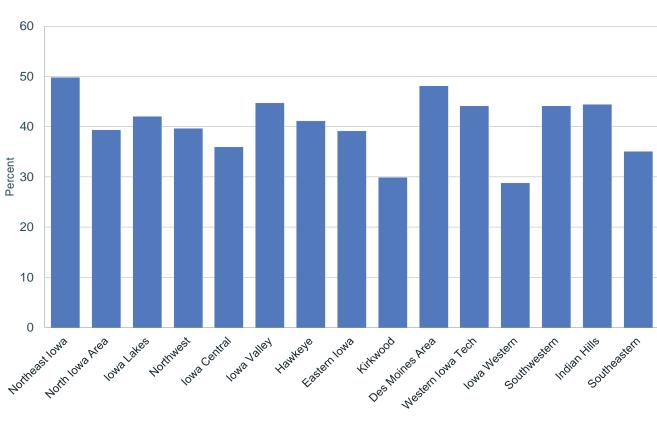


FIGURE 2. JOINT ENROLLMENT AS A PERCENTAGE OF ALL CREDIT HOURS BY COLLEGE: 2020.

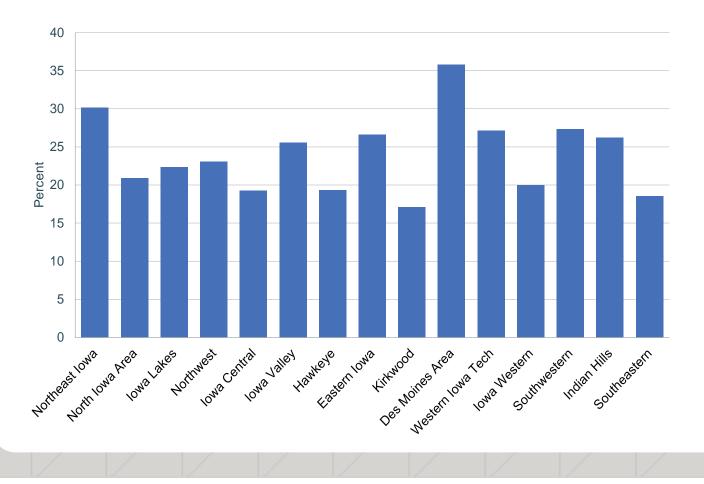
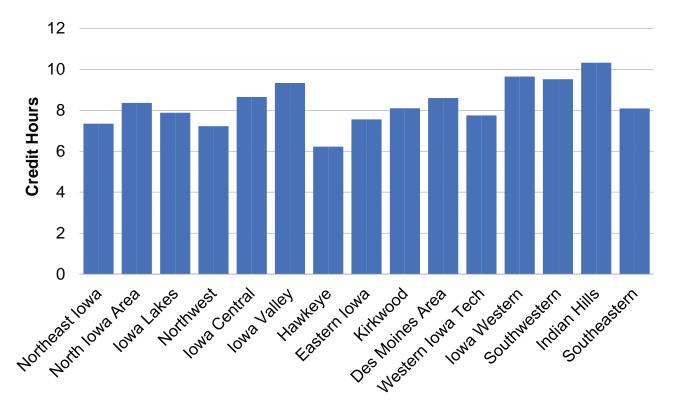


FIGURE 1. JOINT ENROLLMENT AS A PERCENTAGE OF ALL STUDENTS BY COLLEGE: 2020.

TABLE 4. JOINT ENROLLMENT	AS A PERCENTAGE OF	ALL STUDENTS AND	CREDIT HOURS: 2016-2020

	201	6	2017 2018		2019		2020			
College	Students	Hours	Students	Hours	Students	Hours	Students	Hours	Students	Hours
Northeast Iowa	48.8	29.0	45.3	29.5	49.0	29.5	50.0	31.4	49.8	30.2
North Iowa Area	38.5	21.3	38.9	22.2	39.3	22.2	39.2	22.0	39.4	20.9
Iowa Lakes	39.3	22.1	36.9	21.3	39.7	21.3	40.6	21.9	42.0	22.3
Northwest	34.3	19.1	35.2	20.3	35.0	20.3	38.0	23.5	39.6	23.1
Iowa Central	32.9	18.8	31.7	19.5	33.6	19.5	35.2	19.4	36.0	19.3
Iowa Valley	39.0	21.2	40.4	22.0	41.2	22.0	42.8	24.1	44.7	25.5
Hawkeye	31.3	14.6	32.8	16.5	34.6	16.5	36.9	17.7	41.1	19.3
Eastern Iowa	37.9	23.5	36.7	23.6	37.7	23.6	38.1	25.4	39.1	26.6
Kirkwood	25.5	13.7	26.9	15.3	27.6	15.3	28.4	16.2	29.8	17.1
Des Moines Area	47.5	34.1	48.8	35.6	48.2	35.6	47.2	35.0	48.0	35.8
Western Iowa Tech	40.2	24.0	39.8	25.8	42.4	25.8	42.0	25.8	44.1	27.2
Iowa Western	24.5	16.1	25.7	17.2	26.7	17.2	26.9	18.0	28.7	20.0
Southwestern	38.5	23.7	34.9	21.9	35.7	21.9	39.3	24.1	44.1	27.3
Indian Hills	37.6	21.7	32.9	24.6	41.0	24.6	44.6	26.8	44.4	26.2
Southeastern	36.0	18.5	34.2	19.3	36.6	19.3	34.5	17.9	35.0	18.5
Total	35.3	20.9	37.6	22.8	38.9	24.1	38.1	25.0	40.8	25.6

FIGURE 3. AVERAGE CREDIT HOURS BY JOINTLY ENROLLED STUDENT BY COLLEGE: 2020



Joint Enrollment Offering Arrangements

Contracted courses had the largest enrollment of the three types of joint enrollment arrangements, accounting for 97.3 percent of jointly enrolled students in AY 2020 (Figure 4). Enrollment in contracted courses rose 3.1 percent from the previous year to 51,182 students. Enrollments through PSEO significantly decreased to 26 students from the previous year's total of 470 students. This is largely driven by statutory changes impacting the program beginning in AY17-18 which resulted in a shift in enrollment away from the PSEO program to concurrent enrollment. Enrollment of tuition-paying students increased 16 percent from 1,210 students the previous year to a total of 1,403 students (Table 5).

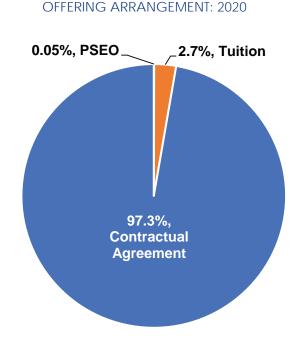


FIGURE 4. JOINT ENROLLMENT BY

TABLE 5. JOINT ENROLLMENT AND CREDIT HOURS BY OFFERING ARRANGEMENT BY COLLEGE: 2020

	PSEO		Cor	Contracted		Tuition		Total HS Students *	
College	Students	Credit Hours							
Northeast Iowa	0	0.0	2,883	20,792.5	150	801.0	3,033	21,593.5	
North Iowa Area	0	0.0	1,408	11,030.5	184	1,180.5	1,592	12,211.0	
Iowa Lakes	0	0.0	1,192	9,224.0	37	255.0	1,229	9,479.0	
Northwest	0	0.0	1,090	7,826.0	32	155.0	1,122	7,981.0	
Iowa Central	0	0.0	2,320	20,082.0	0	0.0	2,320	20,082.0	
Iowa Valley	0	0.0	1,442	13,202.5	78	628.0	1,520	13,830.5	
Hawkeye	0	0.0	2,987	18,507.0	39	204.0	3,026	18,711.0	
Eastern Iowa	0	0.0	4,881	35,578.0	352	2,035.0	5,233	37,613.0	
Kirkwood	0	0.0	5,453	43,931.0	101	465.0	5,554	44,396.0	
Des Moines Area	0	0.0	17,599	151,510.0	171	1,291.0	17,770	152,801.0	
Western Iowa Tech	26	185.0	3,374	26,147.0	0	0.0	3,400	26,332.0	
Iowa Western	0	0.0	2,567	24,687.5	44	206.0	2,611	24,893.5	
Southwestern	0	0.0	882	8,507.0	38	146.0	920	8,653.0	
Indian Hills	0	0.0	2,005	20,560.5	47	232.0	2,052	20,792.5	
Southeastern	0	0.0	1,099	8,803.5	130	625.0	1,229	9,428.5	
TOTAL	26	185	51,182	420,389.0	1,403	8,223.5	52,611	428,797.5	

* Duplicated count

Joint Enrollment Student Demographics

In AY 2020, the profile of a jointly enrolled student was a Caucasian, high school senior. Additionally, just over 52 percent of joint enrollees were female compared with 55.8 percent of the overall community college student body (Figure 5) and 18.0 percent of joint enrollees reported having a minority racial or ethnic background. Within those reporting minority status, Hispanics were the largest group at 47.8 percent of the minority students, followed by Black and Asian/ Pacific Islander at 19.3 percent and 18.5 percent, respectively (Figure 6). In comparison, within that same year, 23.7 percent of all community college credit

students reported having a minority racial or ethnic background, with 37.4 percent Hispanic and 32.6 percent Black.

As expected, jointly enrolled students are younger than the overall community college student body. In AY 2020, 14.9 percent of jointly enrolled students were 15 years old or younger; 25.3 percent were 16; 39.3 percent were 17 and 20.6 percent were 18 or older. Jointly enrolled students are almost exclusively residents of lowa; in AY 2020, 99.3 percent of these students were lowa residents.

FIGURE 5: JOINTLY ENROLLED STUDENT GENDER BY COLLEGE: 2020

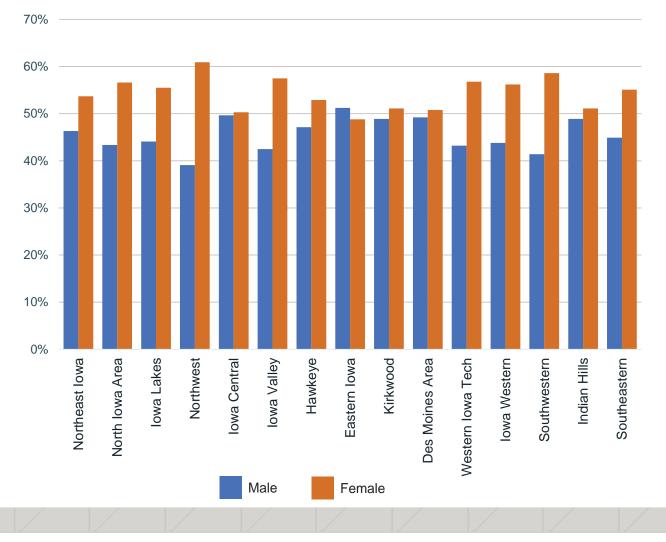
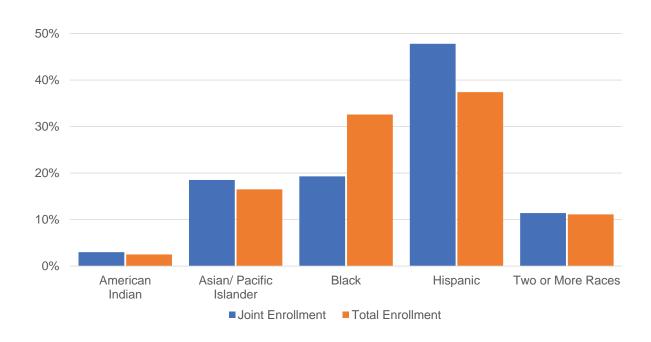


FIGURE 6: JOINTLY ENROLLED STUDENT RACIAL AND ETHNIC BACKGROUND: 2020

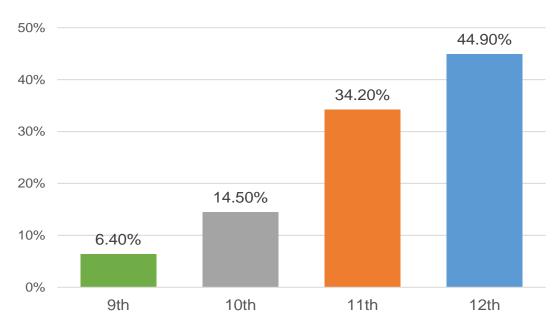


Grade Level of Joint Enrollment Students

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 2020. Jointly enrolled students tend to be high school juniors and seniors, with 79.1 percent being in their last two years of high school. Approximately 14.5 percent of jointly enrolled students were in grade 10 and 6.4 percent were in grade 9. In total, 32 percent of public school students in grades 9 through 12 enrolled in community college credit courses, including more than half (58.4 percent) of all high school seniors.



FIGURE 7. JOINT ENROLLMENT PARTICIPATION BY HIGH SCHOOL CLASS: 2020



* Note: Total includes only students with identical valid Iowa State Student ID numbers and thus is smaller than the total head count for all jointly enrolled students.

Concurrent Enrollment and PSEO by Subject Area

Unlike other sections of this report that utilize Community College MIS data, this section is based on Student Reporting in Iowa data submitted by Iowa public school districts. The Department analyzed data on the instances of concurrent enrollment and PSEO courses taken by subject area (Table 6). Courses taken by tuition-paying students enrolling independent of the district were not included.

Of instances of PSEO courses taken, 38.5 percent were in the subject area of social sciences and history, and mathematics and manufacturing courses accounted for an additional 9.2 percent each. Of concurrent enrollment courses taken, 23.3 percent were in English language and literature, followed by 16.7 percent in social sciences and history, 7.8 percent in mathematics, and 7.7 percent in health care sciences.

Table 7 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 2020. Of courses taken in AY 2020, 36.2 percent were classified as CTE (0.6% increase from AY19) and 63.8 percent arts and sciences (0.6% decrease from AY19).

	PSE	0	Concurrent Enrollment	
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0.0	30,309	23.3
Mathematics	6	9.2	10,111	7.8
Life and Physical Sciences	5	7.7	6,517	5.0
Social Sciences and History	25	38.5	21,669	16.7
Fine and Performing Arts	2	3.1	3,452	2.7
Religious Education and Theology	1	1.5	0,487	0.4
Physical, Health, and Safety Education	1	1.5	1,467	1.1
Computer and Information Sciences	4	6.2	3,967	3.1
Communications and Audio/Visual Technology	1	1.5	2,195	1.7
Business and marketing	3	4.6	5,849	4.5
Manufacturing	6	9.2	6,058	4.7
Health Care Sciences	2	3.1	9,949	7.7
Public, Protective, and Government Services	4	6.2	2,351	1.8
Hospitality and Tourism	0	0.0	1,625	1.3
Architecture and Construction	0	0.0	2,787	2.1
Agriculture, Food, and Natural Resources	0	0.0	2,869	2.2
Human Services*	2	3.1	3,427	2.6
Transportation, Distribution and Logistics	3	4.6	2,787	2.1
Engineering and Technology	0	0.0	5,406	4.2
Miscellaneous	0	0.0	3,113	2.4
World Languages	0	0.0	3,506	2.7
TOTAL	65	100%	129,901	100%

* Family Consumer Science now coded under Human Services.



TABLE 7. INSTANCES OF CTE AND ARTS & SCIENCES COURSES TAKEN BY HIGH SCHOOL STUDENTS: 2020

College	CTE	Arts & Sciences	Total	% CTE	% Arts & Sciences
Northeast Iowa	3,081	3,693	6,774	45.5%	54.5%
North Iowa Area	1,139	2,609	3,748	30.4%	69.6%
Iowa Lakes	658	2,205	2,863	23.0%	77.0%
Northwest	318	2,154	2,472	12.9%	87.1%
Iowa Central	2,761	4,156	6,917	39.9%	60.1%
Iowa Valley	749	3,270	4,019	18.6%	81.4%
Hawkeye	1,979	3,945	5,924	33.4%	66.6%
Eastern Iowa	3,718	7,262	10,980	33.9%	66.1%
Kirkwood	5,687	8,584	14,271	39.9%	60.1%
Des Moines Area	17,606	26,081	43,687	40.3%	59.7%
Western Iowa Tech	3,295	5,251	8,546	38.6%	61.4%
Iowa Western	1,233	6,173	7,406	16.6%	83.4%
Southwestern	838	1,805	2,643	31.7%	68.3%
Indian Hills	3,209	3,824	7,033	45.6%	54.4%
Southeastern	736	1,947	2,683	27.4%	72.6%
TOTAL	47,007	82,959	129,966	36.2%	63.8%

Revenue from Concurrent Enrollment and PSEO

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

In AY 2020, community colleges generated more than \$35 million in revenue from concurrent enrollment courses. In total, 361 high schools (duplicated) enrolled 51,024 students (unduplicated) in concurrent enrollment courses (Table 8). Students also have the opportunity to enroll in college courses through PSEO, provided the school district does not offer a comparable course (including concurrent enrollment offerings). The school district pays the eligible postsecondary institution the cost of the course or \$250, whichever is lower.

In AY 2020, community colleges generated \$15,000 in revenue from PSEO enrollment. Over the past year, two high schools sent 26 students (unduplicated) to a community college for postsecondary coursework through PSEO (Table 9). As noted earlier, there was a significant decline in the number of students enrolling in community college coursework through PSEO due to statutory changes.

TABLE 8. ENROLLMENT AND REVENUE OF CONCURRENT ENROLLMENT: 2020

					n High School s Enrolled
College	* # of High Schools Served (Duplicated)*	Total Revenue \$	Headcount of High School Students	Number of Courses	Average % Taught by High School Instructors
Northeast Iowa	22	\$1,665,732.00	2,883	1,191	35%
North Iowa Area	22	\$2,072,979.00	1,408	788	13%
Iowa Lakes	12	\$1,017,373.00	1,214	816	23%
Northwest	15	\$1,102,550.29	1,090	457	9%
Iowa Central	23	\$1,139,893.00	2,320	1,025	30%
Iowa Valley	14	\$1,834,192.00	1,442	1,327	7%
Hawkeye	24	\$1,301,896.00	2,987	1,192	45%
Eastern Iowa	18	\$2,388,505.00	4,881	683	78%
Kirkwood	46	\$5,010,086.10	5,453	4,036	10%
Des Moines Area	68	\$8,602,852.00	17,599	5,262	40%
Western Iowa Tech	17	\$2,253,704.00	3,374	1,718	15%
Iowa Western	26	\$2,607,849.00	2,567	944	18%
Southwestern	21	\$1,167,066.00	882	893	7%
Indian Hills	21	\$2,490,925.00	2,005	1,716	50%
Southeastern	12	\$726,144.00	1,099	121	86%
TOTAL	361	\$35,381,746.39	51,024	22,169	28%

*A high school may be served by more than one community college and, therefore, may appear in the total of more than one community college

TABLE 9. ENROLLMENT AND REVENUE OF PSEO: 2020

College	# of High Schools Served	Total Revenue \$	Headcount of High School Students	Total Attempted Credit Hours
Northeast Iowa	0	\$0.00	0	0
North Iowa Area	0	\$0.00	0	0
Iowa Lakes	0	\$0.00	0	0
Northwest	0	\$0.00	0	0
Iowa Central	0	\$0.00	0	0
Iowa Valley	0	\$0.00	0	0
Hawkeye	0	\$0.00	0	0
Eastern Iowa	0	\$0.00	0	0
Kirkwood	0	\$0.00	0	0
Des Moines Area	0	\$0.00	0	0
Western Iowa Tech	2	\$15,000.00	26	185
Iowa Western	0	\$0.00	0	0
Southwestern	0	\$0.00	0	0
Indian Hills	0	\$0.00	0	0
Southeastern	0	\$0.00	0	0
TOTAL	2	\$15,000.00	26	185

Community College Profiles

The following section contains a review of joint enrollment participation at each of Iowa's 15 community colleges. Each community college profile contains information related to joint enrollment by offering arrangement, credit hours, grade level participation, gender of students, race/ethnicity of students and participation in coursework by subject area.

Northeast Iowa Community College (NICC)

During AY 2020, joint enrollment at Northeast lowa Community College (NICC) totaled 2,938 unduplicated students, a decrease of 1.1 percent from the previous year. Jointly enrolled students accounted for 49.8 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 95.1 percent were enrolled through contracted courses and 4.9 percent were taking courses independently as tuition-paying students.



Joint Enrollment

Joint Enrollment				
Number of Students				
PSEO	0			
Contracted	2,883			
Tuition	150			
Total (Duplicate)	3,033			
Percent of Total Enrollment	49.8			
Percent of Total Credit Hours	30.2			
Credit Hours per Student	7.3			
Grade Level (%)				
9 or below	6.0			
10	14.1			
11	36.9			
11 12	36.9 43.0			
12	43.0 46.3			
12 Gender (%) Male Female	43.0			
12 Gender (%) Male Female Race/Ethnicity (%)	43.0 46.3 53.7			
12 Gender (%) Male Female Race/Ethnicity (%) American Indian	43.0 46.3 53.7 0.4			
12 Gender (%) Male Female Race/Ethnicity (%)	43.0 46.3 53.7 0.4 0.7			
12 Gender (%) Male Female Race/Ethnicity (%) American Indian Asian or Pacific Islander Black	43.0 46.3 53.7 0.4 0.7 1.2			
12 Gender (%) Male Female Race/Ethnicity (%) American Indian Asian or Pacific Islander	43.0 46.3 53.7 0.4 0.7			

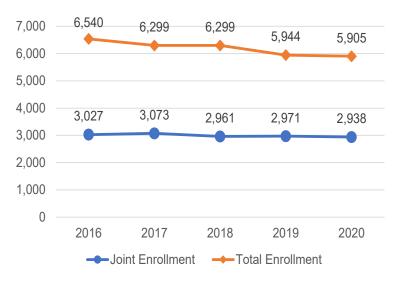
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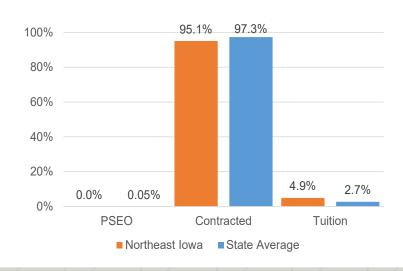
0.5

Two or More

Unknown/Not Listed

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2016-2020





	PSE	0	Concurrent E	Enrollment
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0.0	1,799	26.6
Mathematics	0	0.0	451	6.7
Life and Physical Sciences	0	0.0	251	3.7
Social Sciences and History	3	60.0	1,036	15.3
Fine and Performing Arts	1	20.0	109	1.6
Religious Education and Theology	0	0.0	19	0.3
Physical, Health, and Safety Education	0	0.0	8	0.1
Computer and Information Sciences	0	0.0	146	2.2
Communications and Audio/Visual Technology	0	0.0	0	0.0
Business and Marketing	0	0.0	263	3.9
Manufacturing	0	0.0	381	5.6
Health Care Sciences	0	0.0	688	10.2
Public, Protective, and Government Services	0	0.0	13	0.2
Hospitality and Tourism	0	0.0	0	0.0
Architecture and Construction	0	0.0	222	3.3
Agriculture, Food, and Natural Resources	0	0.0	217	3.2
Human Services	1	20.0	343	5.1
Transportation, Distribution and Logistics	0	0.0	138	2.0
Engineering and Technology	0	0.0	277	4.1
Miscellaneous	0	0.0	400	5.9
World Languages	0	0.0	8	0.1
Total	5	100%	6,769	100%

TABLE 10. NICC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2020

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

North Iowa Area Community College (NIACC)

During AY 2020, joint enrollment at North Iowa Area Community College (NIACC) totaled 1,460 unduplicated students, a decrease of 3.6 percent from the previous year. Jointly enrolled students accounted for 39.4 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 88.4 percent were enrolled through contracted courses and 11.6 percent were taking courses independently as tuition-paying students.

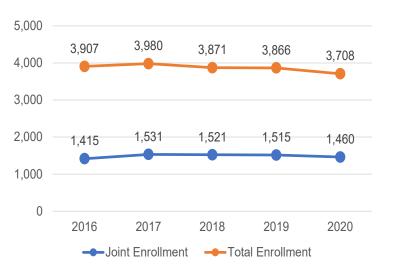


Number of Students PSEO 0 Contracted 1,408 Tuition 184 Total (Duplicate) 1,592 Percent of Total 39.4 Enrollment Percent of Total Credit 20.9 Hours **Credit Hours per** 8.4 Student

Joint Enrollment

Grade Level (%)	
9 or below	2.3
10	9.0
11	35.8
12	52.9
Gender (%)	
Male	43.4
Female	56.6
Race/Ethnicity (%)	
Race/Ethnicity (%) American Indian	0.2
	0.2 1.4
American Indian	
American Indian Asian or Pacific Islander	1.4
American Indian Asian or Pacific Islander Black	1.4 2.1
American Indian Asian or Pacific Islander Black Hispanic	1.4 2.1 7.3

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2016-2020



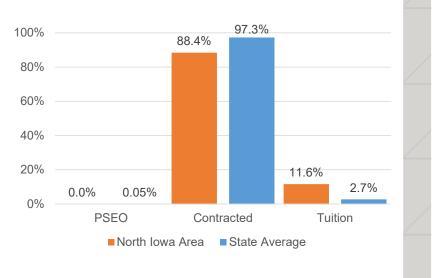


TABLE 11. NIACC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2020

	PSEO		Concurrent Enrollment	
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0.0	1,160	31.0
Mathematics	0	0.0	243	6.5
Life and Physical Sciences	0	0.0	133	3.6
Social Sciences and History	3	100.0	563	15.0
Fine and Performing Arts	0	0.0	53	1.4
Religious Education and Theology	0	0.0	0	0.0
Physical, Health, and Safety Education	0	0.0	163	4.4
Computer and Information Sciences	0	0.0	32	0.9
Communications and Audio/Visual Technology	0	0.0	0	0.0
Business and Marketing	0	0.0	304	8.1
Manufacturing	0	0.0	269	7.2
Health Care Sciences	0	0.0	303	8.1
Public, Protective, and Government Services	0	0.0	35	0.9
Hospitality and Tourism	0	0.0	0	0.0
Architecture and Construction	0	0.0	104	2.8
Agriculture, Food, and Natural Resources	0	0.0	107	2.9
Human Services	0	0.0	32	0.9
Transportation, Distribution and Logistics	0	0.0	124	3.3
Engineering and Technology	0	0.0	38	1.0
Miscellaneous	0	0.0	67	1.8
World Languages	0	0.0	15	0.4
Total	3	100%	3,745	100%

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

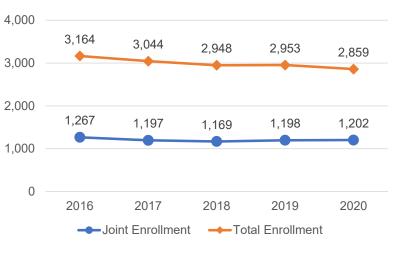
Iowa Lakes Community College (ILCC)

During AY 2020, joint enrollment at Iowa Lakes Community College (ILCC) totaled 1,202 unduplicated students, an increase of 0.3 percent from the previous year. Jointly enrolled students accounted for 42.0 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 97.0 percent were enrolled through contracted courses and 3.0 percent were taking courses independently as tuition-paying students.



Joint Enrollment				
Number of Students				
PSEO	0			
Contracted	1,214			
Tuition	37			
Total (Duplicate)	1,251			
Percent of Total Enrollment	42.0			
Percent of Total Credit Hours	22.3			
Credit Hours per Student	7.9			
Grade Level (%)				
9 or below	8.8			
10	17.3			
11	33.3			
12	40.7			
Gender (%)				
Male	44.5			
Female	55.5			
Race/Ethnicity (%)				
American Indian	0.2			
Asian or Pacific Islander	0.7			
Black	0.5			
Hispanic	2.7			
White	82.3			
Two or More	0.1			
Unknown/Not Listed	13.5			

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2016-2020



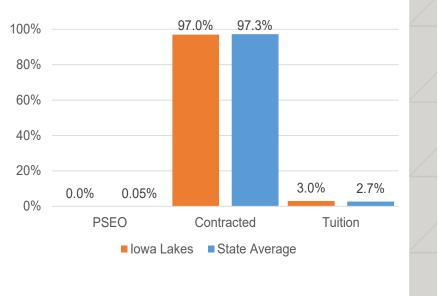


TABLE 12. ILCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2020

	PSEO		Concurrent Enrollment	
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0.0	747	26.1
Mathematics	0	0.0	186	6.5
Life and Physical Sciences	0	0.0	195	6.8
Social Sciences and History	0	0.0	533	18.6
Fine and Performing Arts	0	0.0	77	2.7
Religious Education and Theology	0	0.0	4	0.1
Physical, Health, and Safety Education	0	0.0	46	1.6
Computer and Information Sciences	0	0.0	43	1.5
Communications and Audio/Visual Technology	0	0.0	27	0.9
Business and Marketing	0	0.0	149	5.2
Manufacturing	0	0.0	98	3.4
Health Care Sciences	0	0.0	292	10.2
Public, Protective, and Government Services	0	0.0	19	0.7
Hospitality and Tourism	0	0.0	47	1.6
Architecture and Construction	0	0.0	61	2.1
Agriculture, Food, and Natural Resources	0	0.0	73	2.5
Human Services	0	0.0	44	1.5
Transportation, Distribution and Logistics	0	0.0	116	4.1
Engineering and Technology	0	0.0	2	0.1
Miscellaneous	0	0.0	100	3.5
World Languages	0	0.0	4	0.1
Total	0	100%	2,863	100%

* Information in this table is derived from the Department's SRI database.

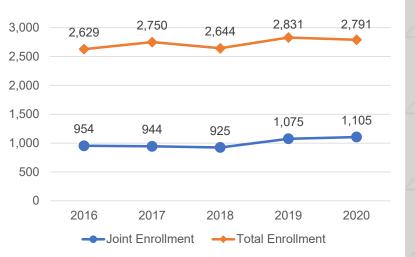
Northwest Iowa Community College (NCC)

During AY 2020, joint enrollment at Northwest lowa Community College (NCC) totaled 1,105 unduplicated students, an increase of 2.8 percent from the previous year. Jointly enrolled students accounted for 39.6 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 97.1 percent were enrolled through contracted courses and 2.9 percent were taking courses independently as tuition-paying students.



Joint Enrollment			
Number of Students			
PSEO Contracted Tuition Total (Duplicate)	0 1,090 32 1,122		
Percent of Total Enrollment	39.6		
Percent of Total Credit Hours	23.1		
Credit Hours per Student	7.2		
Grade Level (%)			
9 or below 10 11 12	3.4 13.0 36.1 47.5		
Gender (%)			
Male Female	39.1 60.9		
Race/Ethnicity (%)			
American Indian Asian or Pacific Islander Black Hispanic	0.8 1.8 0.5		
Hispanic White Two or More	9.9 85.2 0.8		
Unknown/Not Listed	0.9		

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2016-2020



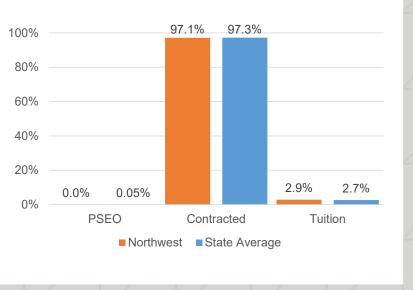


TABLE 13. NCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2020

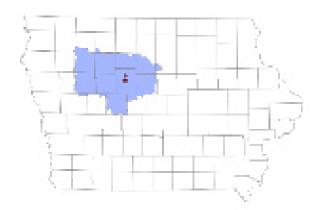
	PSE	PSEO		Concurrent Enrollment	
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total	
English Language and Literature	0	0.0	517	20.9	
Mathematics	0	0.0	170	6.9	
Life and Physical Sciences	0	0.0	145	5.9	
Social Sciences and History	0	0.0	858	34.7	
Fine and Performing Arts	0	0.0	205	8.3	
Religious Education and Theology	0	0.0	2	0.1	
Physical, Health, and Safety Education	0	0.0	14	0.6	
Computer and Information Sciences	0	0.0	14	0.6	
Communications and Audio/Visual Technology	0	0.0	8	0.3	
Business and Marketing	0	0.0	76	3.1	
Manufacturing	0	0.0	25	1.0	
Health Care Sciences	0	0.0	208	8.4	
Public, Protective, and Government Services	0	0.0	15	0.6	
Hospitality and Tourism	0	0.0	1	0.0	
Architecture and Construction	0	0.0	21	0.8	
Agriculture, Food, and Natural Resources	0	0.0	47	1.9	
Human Services	0	0.0	72	2.9	
Transportation, Distribution and Logistics	0	0.0	50	2.0	
Engineering and Technology	0	0.0	3	0.1	
Miscellaneous	0	0.0	11	0.4	
World Languages	0	0.0	10	0.4	
Total	0	100%	2,472	100%	

* Information in this table is derived from the Department's SRI database.

Iowa Central Community College (ICCC)

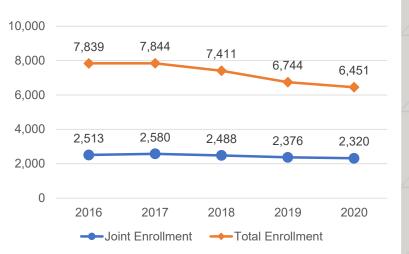
During AY 2020, joint enrollment at Iowa Central Community College (ICCC) totaled 2,320 unduplicated students, a decrease of 2.4 percent from the previous year. Jointly enrolled students accounted for 36.0 percent of total enrollment. Of jointly enrolled students, no students were enrolled through PSEO nor independently as tuition-paying students and 100 percent were enrolled through contracted courses.

Joint Enrollment



Joint Enrollment		
Number of Students		
PSEO	0	
Contracted	2,320	
Tuition	0	
Total (Duplicate)	2,320	
Percent of Total Enrollment	36.0	
Percent of Total Credit Hours	19.3	
Credit Hours per Student	8.7	
Grade Level (%)		
9 or below	3.0	
10	7.2	
11	41.2	
12	48.6	
Gender (%)		
Male	49.7	
Female	50.3	
Race/Ethnicity (%)		
American Indian	1.0	
Asian or Pacific Islander	3.7	
Black	3.1	
Hispanic	13.7	
White	72.5	
Two or More	1.5	
Unknown/Not Listed	4.6	

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2016-2020



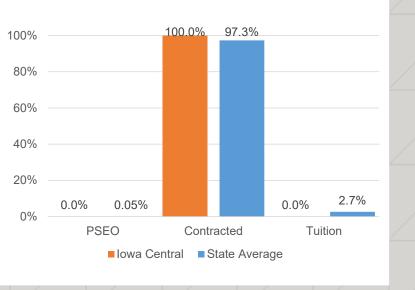


TABLE 14. ICCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2020

	PSEO		Concurrent Enrollment	
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0.0	1,314	19.0
Mathematics	0	0.0	536	7.8
Life and Physical Sciences	0	0.0	428	6.2
Social Sciences and History	4	66.7	1,373	19.9
Fine and Performing Arts	1	16.7	100	1.4
Religious Education and Theology	0	0.0	91	1.3
Physical, Health, and Safety Education	0	0.0	232	3.4
Computer and Information Sciences	0	0.0	176	2.5
Communications and Audio/Visual Technology	0	0.0	252	3.6
Business and Marketing	0	0.0	389	5.6
Manufacturing	0	0.0	359	5.2
Health Care Sciences	0	0.0	415	6.0
Public, Protective, and Government Services	0	0.0	175	2.5
Hospitality and Tourism	0	0.0	68	1.0
Architecture and Construction	0	0.0	193	2.8
Agriculture, Food, and Natural Resources	0	0.0	113	1.6
Human Services	1	16.7	84	1.2
Transportation, Distribution and Logistics	0	0.0	338	4.9
Engineering and Technology	0	0.0	211	3.1
Miscellaneous	0	0.0	45	0.7
World Languages	0	0.0	19	0.3
TOTAL	6	100%	6,911	100%

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

Iowa Valley Community College District (IVCCD)

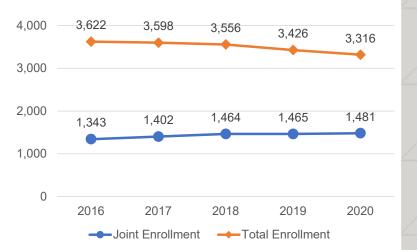
During AY 2020, joint enrollment at Iowa Valley Community College District (IVCCD) totaled 1,481 unduplicated students, an increase of 1.1 percent from the previous year. Jointly enrolled students accounted for 44.7 percent of total enrollment. Of jointly enrolled students none were enrolled through PSEO, 94.9 percent were enrolled through contracted courses and 5.1 percent were taking courses independently as tuition-paying students.



Number of Students		
PSEO	0	
Contracted	1,442	
Tuition	78	
Total (Duplicate)	1,520	
Percent of Total	44.7	
Enrollment		
Percent of Total Credit Hours	25.5	
Credit Hours per Student	9.3	
Grade Level (%)		
9 or below	6.5	
10	15.6	
11	34.0	
12	43.9	
Gender (%)		
Male	42.5	
Female	57.5	
Race/Ethnicity (%)		
American Indian	1.2	
Asian or Pacific Islander	2.0	
Black	2.2	
Hispanic	13.6	
White	52.7	
Two or More	0.7	
Unknown/Not Listed	27.7	

Joint Enrollment

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2016-2020



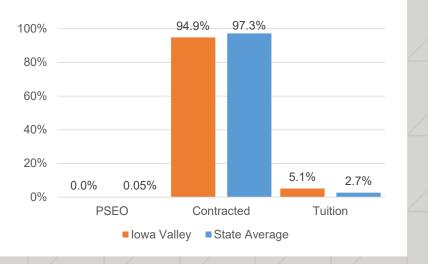


TABLE 15. IVCCD PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2020

	PSEO		Concurrent Enrollment	
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0.0	863	21.5
Mathematics	0	0.0	375	9.3
Life and Physical Sciences	0	0.0	387	9.6
Social Sciences and History	1	100.0	961	23.9
Fine and Performing Arts	0	0.0	68	1.7
Religious Education and Theology	0	0.0	41	1.0
Physical, Health, and Safety Education	0	0.0	176	4.4
Computer and Information Sciences	0	0.0	48	1.2
Communications and Audio/Visual Technology	0	0.0	17	0.4
Business and Marketing	0	0.0	70	1.7
Manufacturing	0	0.0	148	3.7
Health Care Sciences	0	0.0	177	4.4
Public, Protective, and Government Services	0	0.0	45	1.1
Hospitality and Tourism	0	0.0	53	1.3
Architecture and Construction	0	0.0	2	0.0
Agriculture, Food, and Natural Resources	0	0.0	81	2.0
Human Services	0	0.0	282	7.0
Transportation, Distribution and Logistics	0	0.0	71	1.8
Engineering and Technology	0	0.0	109	2.7
Miscellaneous	0	0.0	44	1.1
World Languages	0	0.0	0	0.0
Total	1	100%	4,018	100%

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

Hawkeye Community College (HCC)

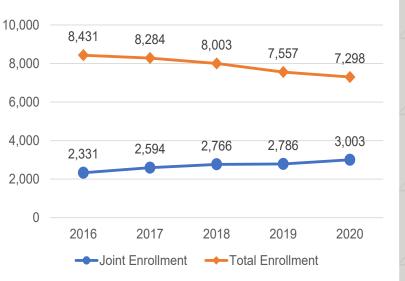
During AY 2020, joint enrollment at Hawkeye Community College (HCC) totaled 3,003 unduplicated students, an increase of 7.8 percent from the previous year. Jointly enrolled students accounted for 41.1 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 98.7 percent were enrolled through contracted courses and 1.3 percent were taking courses independently as tuition-paying students.



Joint Enrollment

Number of Students	
PSEO	0
Contracted	2,987
Tuition	39
Total (Duplicate)	3,026
Percent of Total Enrollment	41.1
Percent of Total Credit Hours	19.3
Credit Hours per Student	6.2
Grade Level (%)	E Q
9 or below 10	5.8 15.3
10	33.9
12	45.0
Gender (%)	
Male	47.1
Female	52.9
Race/Ethnicity (%)	
American Indian	0.2
Asian or Pacific Islander	2.7
Black	5.1
Hispanic	4.8
White	83.8
Two or More	3.3
Unknown/Not Listed	0.0

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2016-2020



98.7% 97.3% 100% 80% 60% 40% 20% 2.7% 1.3% 0.0% 0.05% 0% **PSEO** Contracted Tuition Hawkeye State Average

TABLE 16. HCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2020

	PSEO		Concurrent Enrollment	
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0.0	1,586	26.8
Mathematics	1	33.3	348	5.9
Life and Physical Sciences	2	66.7	193	3.3
Social Sciences and History	0	0.0	1,276	21.6
Fine and Performing Arts	0	0.0	99	1.7
Religious Education and Theology	0	0.0	7	0.1
Physical, Health, and Safety Education	0	0.0	8	0.1
Computer and Information Sciences	0	0.0	163	2.8
Communications and Audio/Visual Technology	0	0.0	140	2.4
Business and Marketing	0	0.0	360	6.1
Manufacturing	0	0.0	226	3.8
Health Care Sciences	0	0.0	487	8.2
Public, Protective, and Government Services	0	0.0	18	0.3
Hospitality and Tourism	0	0.0	0	0.0
Architecture and Construction	0	0.0	245	4.1
Agriculture, Food, and Natural Resources	0	0.0	74	1.2
Human Services	0	0.0	165	2.8
Transportation, Distribution and Logistics	0	0.0	96	1.6
Engineering and Technology	0	0.0	321	5.4
Miscellaneous	0	0.0	38	0.6
World Languages	0	0.0	71	1.2
Total	3	100%	5,921	100%

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

Eastern Iowa Community Colleges (EICC)

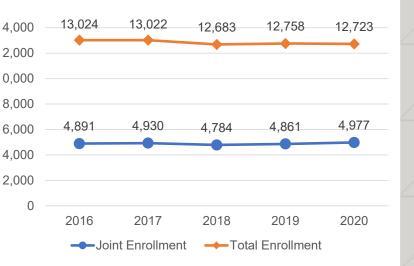
During AY 2020, joint enrollment at Eastern lowa Community Colleges (EICC) totaled 4,977 unduplicated students, an increase of 2.4 percent from the previous year. Jointly enrolled students accounted for 39.1 percent of total enrollment. Of jointly enrolled students none were enrolled through PSEO, 93.3 percent were enrolled through contracted courses and 6.7 percent were taking courses independently as tuition-paying students.



Joint Enrollment

Number of Students	
PSEO	0
Contracted	4,881
Tuition	352
Total (Duplicate)	5,233
Percent of Total Enrollment	39.1
Percent of Total Credit Hours	26.6
Credit Hours per Student	7.6
Grade Level (%)	
9 or below	8.2
10	17.3
11	29.0
12	45.5
Gender (%)	
Male	51.2
Female	48.8
Race/Ethnicity (%)	
American Indian	0.4
Asian or Pacific Islander	3.0
Black	4.4
Hispanic	9.7
White	69.9
Two or More	3.3
Unknown/Not Listed	9.4

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2016-2020



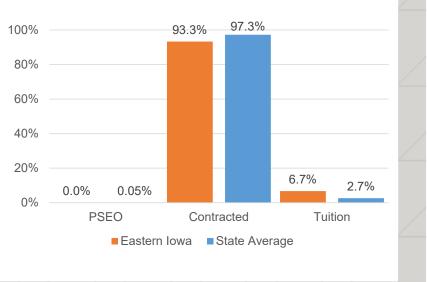


TABLE 17. EICC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2020

	PSEO		Concurrent Enrollment	
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0.0	1,910	17.4
Mathematics	1	6.3	513	4.7
Life and Physical Sciences	0	0.0	428	3.9
Social Sciences and History	6	37.5	2,212	20.2
Fine and Performing Arts	0	0.0	503	4.6
Religious Education and Theology	1	6.3	78	0.7
Physical, Health, and Safety Education	0	0.0	9	0.1
Computer and Information Sciences	3	18.8	719	6.6
Communications and Audio/Visual Technology	1	6.3	89	0.8
Business and Marketing	0	0.0	796	7.3
Manufacturing	0	0.0	883	8.1
Health Care Sciences	0	0.0	304	2.8
Public, Protective, and Government Services	4	25.0	17	0.2
Hospitality and Tourism	0	0.0	150	1.4
Architecture and Construction	0	0.0	76	0.7
Agriculture, Food, and Natural Resources	0	0.0	415	3.8
Human Services	0	0.0	444	4.0
Transportation, Distribution and Logistics	0	0.0	109	1.0
Engineering and Technology	0	0.0	742	6.8
Miscellaneous	0	0.0	299	2.7
World Languages	0	0.0	268	2.4
Total	16	100%	10,964	100%

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

Kirkwood Community College (KCC)

During AY 2020, joint enrollment at Kirkwood Community College (KCC) totaled 5,481 unduplicated students, an increase of 1.4 percent from the previous year. Jointly enrolled students accounted for 29.8 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 98.2 percent were enrolled through contracted courses and 1.8 percent were taking courses independently as tuition-paying students.

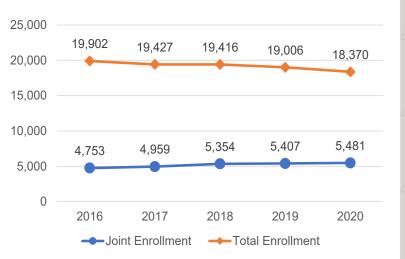


Joint Enrollment **Number of Students** PSEO 0 Contracted 5,453 Tuition 101 Total (Duplicate) 5,554 Percent of Total 29.8 Enrollment Percent of Total Credit 17.1 Hours Credit Hours per 8.1 Student Grade Level (%) 9 or below 10.0 10 12.9 11 30.1 12 47.0 Gender (%) Male 48.9 Female 51.1 Race/Ethnicity (%) American Indian 0.3 Asian or Pacific Islander 2.2 Black 3.4 Hispanic 4.3 White 79.6 Two or More 3.3

6.9

Unknown/Not Listed

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2016-2020



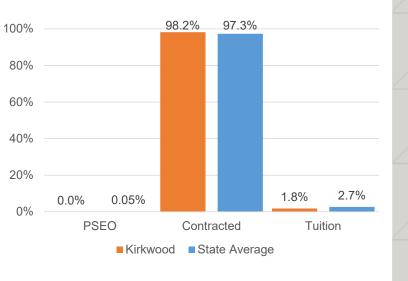


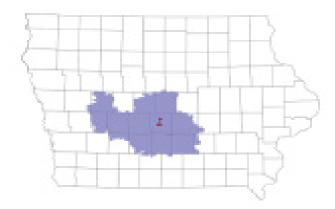
TABLE 18. KCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2020

	PSEO		Concurrent Enrollment	
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0.0	4,006	28.1
Mathematics	0	0.0	326	2.3
Life and Physical Sciences	1	25.0	509	3.6
Social Sciences and History	2	50.0	2,448	17.2
Fine and Performing Arts	0	0.0	394	2.8
Religious Education and Theology	0	0.0	108	0.8
Physical, Health, and Safety Education	0	0.0	68	0.5
Computer and Information Sciences	1	25.0	419	2.9
Communications and Audio/Visual Technology	0	0.0	206	1.4
Business and Marketing	0	0.0	373	2.6
Manufacturing	0	0.0	733	5.1
Health Care Sciences	0	0.0	1,494	10.5
Public, Protective, and Government Services	0	0.0	189	1.3
Hospitality and Tourism	0	0.0	218	1.5
Architecture and Construction	0	0.0	288	2.0
Agriculture, Food, and Natural Resources	0	0.0	198	1.4
Human Services	0	0.0	412	2.9
Transportation, Distribution and Logistics	0	0.0	237	1.7
Engineering and Technology	0	0.0	1,307	9.2
Miscellaneous	0	0.0	154	1.1
World Languages	0	0.0	180	1.3
Total	4	100%	14,267	100%

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

Des Moines Area Community College (DMACC)

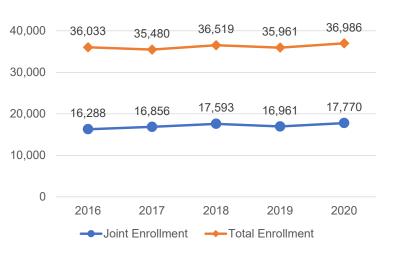
During AY 2020, joint enrollment at Des Moines Area Community College (DMACC) totaled 17,770 unduplicated students, an increase of 4.8 percent from the previous year. Jointly enrolled students accounted for 48.0 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 99.0 percent were enrolled through contracted courses and 1.0 percent were taking courses independently as tuition-paying students.



Joint Enrollment

Number of Students	
PSEO	0
Contracted	17,599
Tuition	171
Total (Duplicate)	17,770
Percent of Total Enrollment	48.0
Percent of Total Credit Hours	35.8
Credit Hours per Student	8.6
Grade Level (%)	
9 or below	6.8
10	16.1
11	34.6
12	42.6
Gender (%)	10.0
Male	49.2
Female	50.8
Race/Ethnicity (%) American Indian	0.2
Asian or Pacific Islander	4.7
Black	3.8
Hispanic	7.5
White	72.0
Two or More	1.5
Unknown/Not Listed	10.2
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JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2016-2020



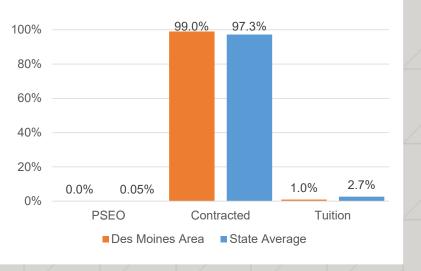


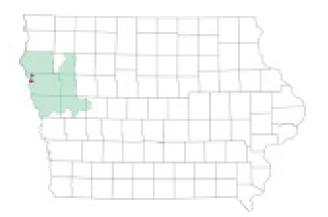
TABLE 19. DMACC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2020

	PSE	0	Concurrent Enrollment		
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total	
English Language and Literature	0	0.0	9,295	21.3	
Mathematics	4	40.0	4,376	10.0	
Life and Physical Sciences	2	20.0	2,775	6.4	
Social Sciences and History	3	30.0	5,514	12.6	
Fine and Performing Arts	0	0.0	1,207	2.8	
Religious Education and Theology	0	0.0	87	0.2	
Physical, Health, and Safety Education	1	10.0	348	0.8	
Computer and Information Sciences	0	0.0	1,245	2.9	
Communications and Audio/Visual Technology	0	0.0	1,019	2.3	
Business and Marketing	0	0.0	2,206	5.1	
Manufacturing	0	0.0	1,175	2.7	
Health Care Sciences	0	0.0	2,820	6.5	
Public, Protective, and Government Services	0	0.0	1,304	3.0	
Hospitality and Tourism	0	0.0	824	1.9	
Architecture and Construction	0	0.0	921	2.1	
Agriculture, Food, and Natural Resources	0	0.0	847	1.9	
Human Services	0	0.0	1,057	2.4	
Transportation, Distribution and Logistics	0	0.0	927	2.1	
Engineering and Technology	0	0.0	1,882	4.3	
Miscellaneous	0	0.0	1,217	2.8	
World Languages	0	0.0	2,631	6.0	
Total	10	100%	43,677	100%	

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

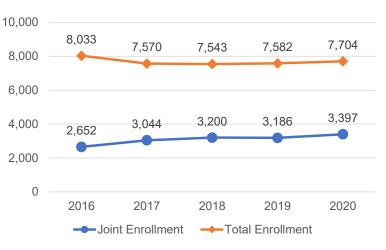
Western Iowa Tech Community College (WITCC)

During AY 2020, joint enrollment at Western Iowa Tech Community College (WITCC) totaled 3,397 unduplicated students, an increase of 6.6 percent from the previous year. Jointly enrolled students accounted for 44.1 percent of total enrollment. Of jointly enrolled students, approximately 0.8 percent were enrolled through PSEO, 99.2 percent were enrolled through contracted courses and none were taking courses independently as tuition-paying.



Joint Enrollment								
Number of Students								
PSEO	26							
Contracted	3,374							
Tuition	0							
Total (Duplicate)	3,400							
Percent of Total Enrollment	44.1							
Percent of Total Credit Hours	27.2							
Credit Hours per Student	7.8							
Grade Level (%)								
9 or below	3.7							
10	17.1							
11	35.7							
12	43.6							
Gender (%)								
Male	43.2							
Female	56.8							
Race/Ethnicity (%)								
American Indian	1.1							
Asian or Pacific Islander	2.6							
Black	3.5							
Hispanic	19.2							
White	71.3							
Two or More	1.0							
Unknown/Not Listed	1.4							

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2016-2020



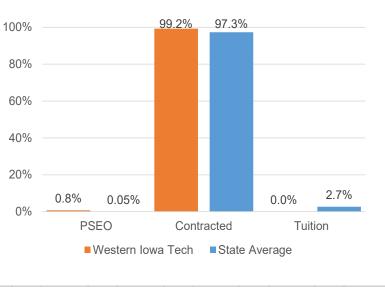


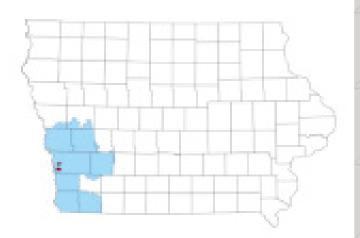
TABLE 20. WITCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2020

	PSE	0	Concurrent Enrollment		
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total	
English Language and Literature	0	0.0	1,496	17.5	
Mathematics	0	0.0	549	6.4	
Life and Physical Sciences	0	0.0	371	4.3	
Social Sciences and History	0	0.0	1,654	19.4	
Fine and Performing Arts	0	0.0	293	3.4	
Religious Education and Theology	0	0.0	22	0.3	
Physical, Health, and Safety Education	0	0.0	224	2.6	
Computer and Information Sciences	0	0.0	232	2.7	
Communications and Audio/Visual Technology	0	0.0	360	4.2	
Business and Marketing	0	0.0	304	3.6	
Manufacturing	0	0.0	267	3.1	
Health Care Sciences	0	0.0	1,364	16.0	
Public, Protective, and Government Services	0	0.0	373	4.4	
Hospitality and Tourism	0	0.0	3	0.0	
Architecture and Construction	0	0.0	73	0.9	
Agriculture, Food, and Natural Resources	0	0.0	206	2.4	
Human Services	0	0.0	263	3.1	
Transportation, Distribution and Logistics	0	0.0	159	1.9	
Engineering and Technology	0	0.0	142	1.7	
Miscellaneous	0	0.0	156	1.8	
World Languages	0	0.0	35	0.4	
Total	0	100%	8,546	100%	

* Information in this table is derived from the Department's SRI database. Community College MIS data indicates 26 enrollments in PSEO through this institution. Discrepancies may result from reporting errors and will be investigated.

Iowa Western Community College (IWCC)

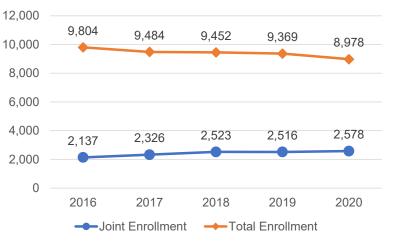
During AY 2020, joint enrollment at Iowa Western Community College (IWCC) totaled 2,578 unduplicated students, an increase of 2.5 percent from the previous year. Jointly enrolled students accounted for 28.7 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 98.3 percent were enrolled through contracted courses and 1.7 percent were taking courses independently as tuition-paying students.



Joint Enrollment

Number of Students	
PSEO	0
Contracted	2,567
Tuition	44
Total (Duplicate)	2,611
Percent of Total Enrollment	28.7
Percent of Total Credit Hours	20.0
Credit Hours per Student	9.7
Grade Level (%)	
9 or below	3.7
10	8.1
11	35.8
12	52.4
Gender (%)	
Male	43.8
Female	56.2
Race/Ethnicity (%)	
American Indian	0.7
Asian or Pacific Islander	1.4
Black	1.5
Hispanic	7.2
White	83.9
Two or More	0.5
Unknown/Not Listed	4.8

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2016-2020





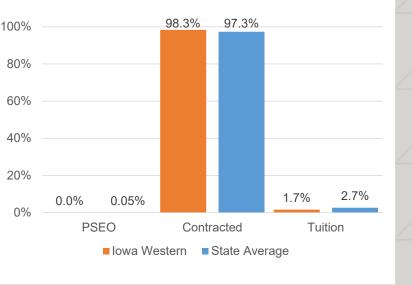


TABLE 21. IWCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2020

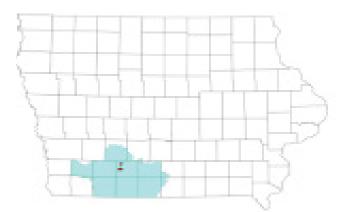
	PSE	:O	Concurrent Enrollment		
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total	
English Language and Literature	0	0.0	2,845	38.4	
Mathematics	0	0.0	992	13.4	
Life and Physical Sciences	0	0.0	265	3.6	
Social Sciences and History	3	50.0	1,218	16.5	
Fine and Performing Arts	0	0.0	81	1.1	
Religious Education and Theology	0	0.0	9	0.1	
Physical, Health, and Safety Education	0	0.0	96	1.3	
Computer and Information Sciences	0	0.0	175	2.4	
Communications and Audio/Visual Technology	0	0.0	46	0.6	
Business and Marketing	3	50.0	157	2.1	
Manufacturing	0	0.0	157	2.1	
Health Care Sciences	0	0.0	285	3.9	
Public, Protective, and Government Services	0	0.0	107	1.4	
Hospitality and Tourism	0	0.0	140	1.9	
Architecture and Construction	0	0.0	61	0.8	
Agriculture, Food, and Natural Resources	0	0.0	108	1.5	
Human Services	0	0.0	120	1.6	
Transportation, Distribution and Logistics	0	0.0	19	0.3	
Engineering and Technology	0	0.0	170	2.3	
Miscellaneous	0	0.0	187	2.5	
World Languages	0	0.0	162	2.2	
Total	6	100%	7,400	100%	

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

Southwestern Community College (SWCC)

During AY 2020, joint enrollment at Southwestern Community College (SWCC) totaled 909 unduplicated students, an increase of 14.5 percent from the previous year. Jointly enrolled students accounted for 44.1 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 95.9 percent were enrolled through contracted courses and 4.1 percent were taking courses independently as tuition-paying students.

Joint Enrollment



Number of Students PSEO 0 882 Contracted Tuition 38 Total (Duplicate) 920 Percent of Total 44.1 Enrollment Percent of Total Credit 27.3 Hours Credit Hours per 9.5 Student Grade Level (%) 9 or below 4.8 10 13.0 11 40.8 12 41.5 Gender (%) Male 41.4 Female 58.6 Race/Ethnicity (%) American Indian 0.1 Asian or Pacific Islander 0.2 Black 0.3

3.7

92.7

2.6

0.2

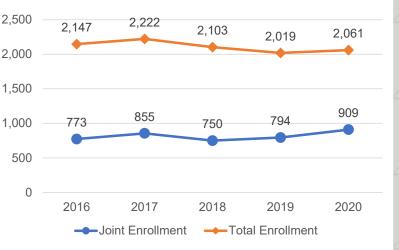
Hispanic

Two or More

Unknown/Not Listed

White

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2016-2020



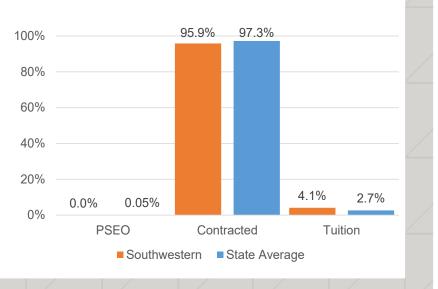


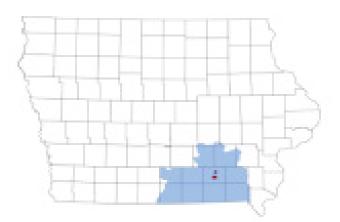
TABLE 22. SWCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2020

	PSE	0	Concurrent Enrollment		
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total	
English Language and Literature	0	0.0	549	20.8	
Mathematics	0	0.0	293	11.1	
Life and Physical Sciences	0	0.0	100	3.8	
Social Sciences and History	0	0.0	676	25.6	
Fine and Performing Arts	0	0.0	143	5.4	
Religious Education and Theology	0	0.0	0	0.0	
Physical, Health, and Safety Education	0	0.0	14	0.5	
Computer and Information Sciences	0	0.0	68	2.6	
Communications and Audio/Visual Technology	0	0.0	5	0.2	
Business and Marketing	0	0.0	80	3.0	
Manufacturing	4	66.7	130	4.9	
Health Care Sciences	2	33.3	210	8.0	
Public, Protective, and Government Services	0	0.0	10	0.4	
Hospitality and Tourism	0	0.0	0	0.0	
Architecture and Construction	0	0.0	134	5.1	
Agriculture, Food, and Natural Resources	0	0.0	8	0.3	
Human Services	0	0.0	26	1.0	
Transportation, Distribution and Logistics	0	0.0	180	6.8	
Engineering and Technology	0	0.0	8	0.3	
Miscellaneous	0	0.0	3	0.1	
World Languages	0	0.0	0	0.0	
Total	6	100%	2,637	100%	

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

Indian Hills Community College (IHCC)

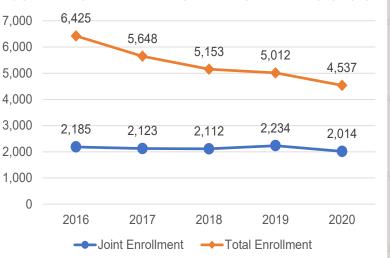
During AY 2020, joint enrollment at Indian Hills Community College (IHCC) totaled 2,014 unduplicated students, a decrease of 9.8 percent from the previous year. Jointly enrolled students accounted for 44.4 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 97.7 percent were enrolled through contracted courses and 2.3 percent were taking courses independently as tuition-paying students.



Joint Enrollment

Number of Students	
PSEO	0
Contracted	2,005
Tuition	47
Total (Duplicate)	2,052
Percent of Total Enrollment	44.4
Percent of Total Credit Hours	26.2
Credit Hours per Student	10.3
Grade Level (%)	
9 or below	7.7
10	13.7
11	33.3
12	45.3
Gender (%)	
Male	48.9
Female	51.1
Race/Ethnicity (%)	
American Indian	0.6
Asian or Pacific Islander	1.8
Black	1.3
Hispanic	6.3
White	81.0
Two or More	2.3
Unknown/Not Listed	6.7

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2016-2020



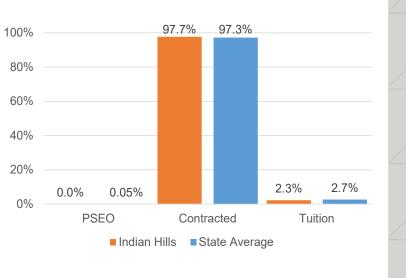


TABLE 23. IHCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2020

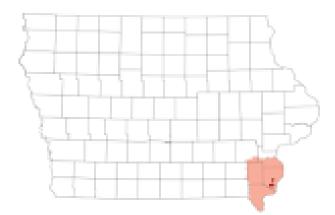
	PSE	Ö	Concurrent Enrollment		
Subject	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total	
English Language and Literature	0	0.0	1,370	19.5	
Mathematics	0	0.0	647	9.2	
Life and Physical Sciences	0	0.0	258	3.7	
Social Sciences and History	0	0.0	593	8.4	
Fine and Performing Arts	0	0.0	58	0.8	
Religious Education and Theology	0	0.0	3	0.0	
Physical, Health, and Safety Education	0	0.0	3	0.0	
Computer and Information Sciences	0	0.0	470	6.7	
Communications and Audio/Visual Technology	0	0.0	24	0.3	
Business and Marketing	0	0.0	264	3.8	
Manufacturing	2	40.0	1,091	15.5	
Health Care Sciences	0	0.0	647	9.2	
Public, Protective, and Government Services	0	0.0	5	0.1	
Hospitality and Tourism	0	0.0	121	1.7	
Architecture and Construction	0	0.0	317	4.5	
Agriculture, Food, and Natural Resources	0	0.0	305	4.3	
Human Services	0	0.0	71	1.0	
Transportation, Distribution and Logistics	3	60.0	132	1.9	
Engineering and Technology	0	0.0	174	2.5	
Miscellaneous	0	0.0	383	5.4	
World Languages	0	0.0	92	1.3	
Total	5	100%	7,028	100%	

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

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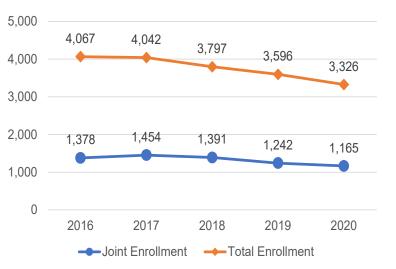
Southeastern Community College (SCC)

During AY 2020, joint enrollment at Southeastern Community College (SCC) totaled 1,165 unduplicated students, a decrease of 6.2 percent from the previous year. Jointly enrolled students accounted for 35.0 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 89.4 percent were enrolled through contracted courses and 10.6 percent were taking courses independently as tuition-paying students.



Joint Enrollment									
Number of Students									
PSEO	0								
Contracted	1,009								
Tuition	130								
Total (Duplicate)	1,229								
Percent of Total Enrollment	35.0								
Percent of Total Credit Hours	18.5								
Credit Hours per Student	8.1								
Grade Level (%)									
9 or below	5.1								
10	12.8								
11	34.3								
12	47.7								
Gender (%)									
Male	44.9								
Female	55.1								
Race/Ethnicity (%)									
American Indian	3.9								
Asian or Pacific Islander	2.9								
Black	3.7								
Hispanic	3.7								
White	10.0								
Two or More	0.4								
Unknown/Not Listed	75.5								

JOINT ENROLLMENT AND TOTAL ENROLLMENT: 2016-2020



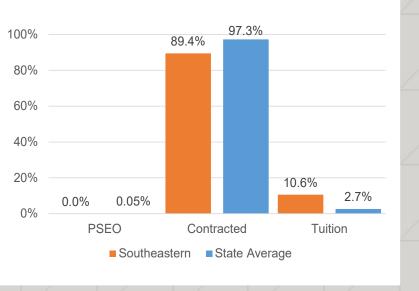
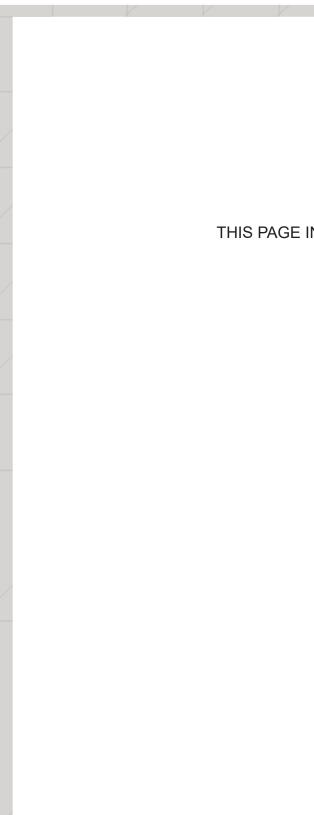


TABLE 24. SCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: 2020

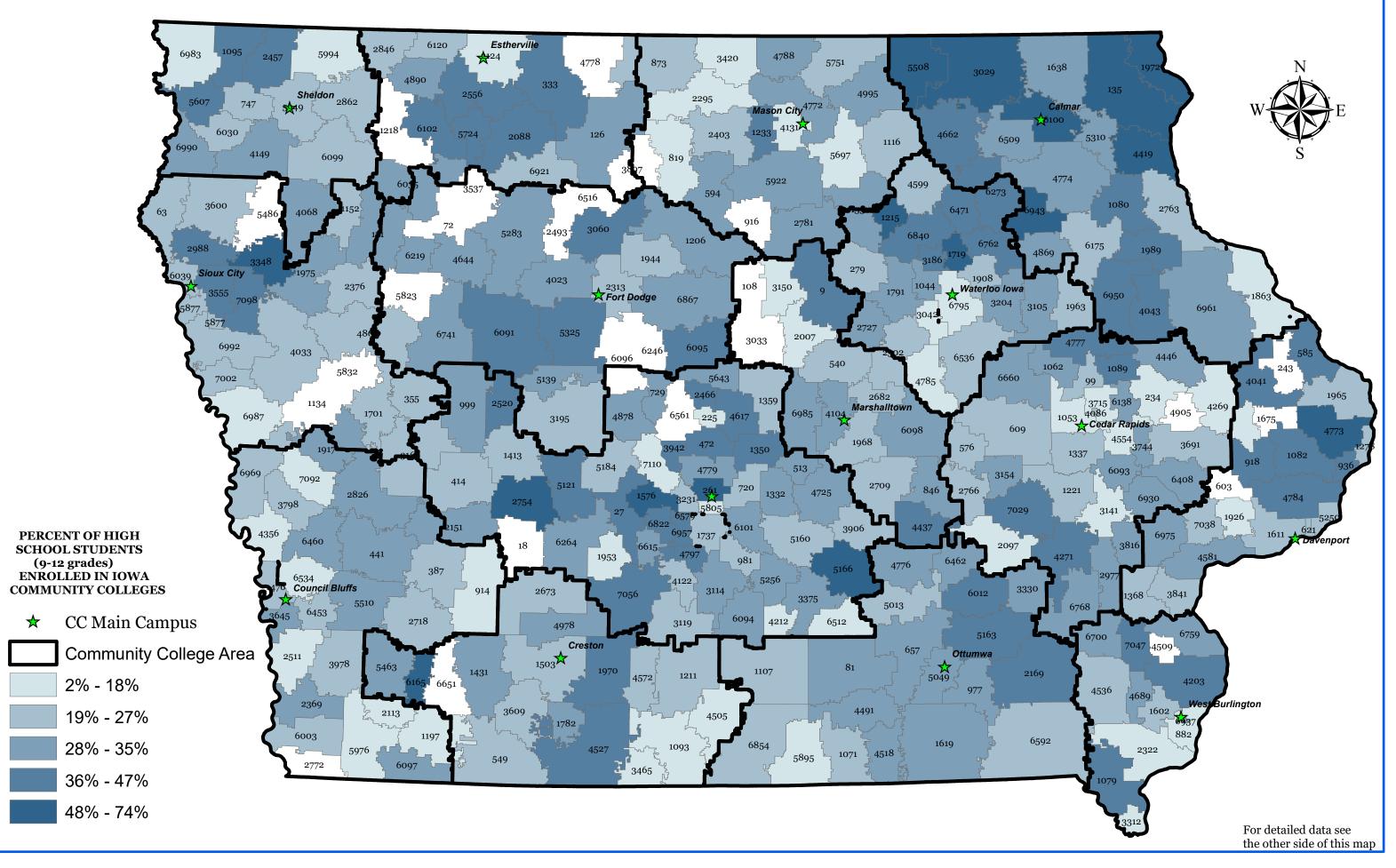
	PSE	0	Concurrent Enrollment			
Subject	Instances of Courses Taken*	% of Total	Instances of Courses Taken	% of Total		
English Language and Literature	0	0.0	852	31.8		
Mathematics	0	0.0	106	4.0		
Life and Physical Sciences	0	0.0	79	2.9		
Social Sciences and History	0	0.0	754	28.1		
Fine and Performing Arts	0	0.0	62	2.3		
Religious Education and Theology	0	0.0	16	0.6		
Physical, Health, and Safety Education	0	0.0	58	2.2		
Computer and Information Sciences	0	0.0	17	0.6		
Communications and Audio/Visual Technology	0	0.0	2	0.1		
Business and Marketing	0	0.0	58	2.2		
Manufacturing	0	0.0	116	4.3		
Health Care Sciences	0	0.0	255	9.5		
Public, Protective, and Government Services	0	0.0	26	1.0		
Hospitality and Tourism	0	0.0	0	0.0		
Architecture and Construction	0	0.0	69	2.6		
Agriculture, Food, and Natural Resources	0	0.0	70	2.6		
Human Services	0	0.0	12	0.4		
Transportation, Distribution and Logistics	0	0.0	91	3.4		
Engineering and Technology	0	0.0	20	0.7		
Miscellaneous	0	0.0	9	0.3		
World Languages	0	0.0	11	0.4		
Total	0	100%	2,683	100%		

* Information in this table is derived from the Department's SRI database.



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PERCENT OF HIGH SCHOOL STUDENTS (9-12 GRADES) ENROLLMENT IN IOWA COMMUNITY COLLEGES DURING AY 2019 - 2020



District Number	District Name	Percent (Joint)	Since Last Year	Number District Name	Percent (Joint)	Since Last Year	Number District Name	Percent (Joint)	Since Last Year	Number District Name	Percent (Joint)	Since Last Year	District District Name	Percent (Joint)	Since Last Year	Number District District Name	Percent (Joint)	Since Last Year
0009 AGV		32.12	-6.98	1221 Clear Creek Amana	21.94		2727 Grundy Center	31.82	3.25		41.92	-8.80	5949 Sheldon	18.90			40.85	
	I DeSoto Minburn	40.30	2.88	1233 Clear Lake	41.81	2.69	2754 Guthrie Center	63.07	-2.90	4437 Montezuma	50.36	12.78	5976 Shenandoah	25.50			19.59	
	on Westfield	27.47	1.22	1278 Clinton	26.98	2.97		19.25	-1.16		28.94	-3.94	5994 Sibley-Ocheyedan	24.69			23.55	
0081 Albia		37.63	7.16	1332 Colfax-Mingo	30.25	0.17	2766 H-L-V	24.27	-3.09	4491 Moravia	46.49	12.04	6003 Sidney	22.92			13.95	-6.50
0099 Albu		33.69	7.95	1337 College	21.94	-3.16	•	26.43	-6.06		10.91	4.94	6012 Sigourney	40.84		•	16.67	
0126 Algo		34.52	4.12	1350 Collins-Maxwell	46.96	4.46	2826 Harlan	32.72	3.53	4518 Moulton-Udell	38.00	9.15	6030 Sioux Center	20.86		-	38.52	
0135 Allai		52.08	-1.27	1359 Colo-NESCO	30.83	4.36	2846 Harris-Lake Park	36.46	11.46	, , , , , , , , , , , , , , , , , , ,	46.73	5.53	6035 Sioux Central	35.23			32.37	6.60
0153 Nort		32.26	-0.13	1368 Columbus	28.80	0.85	2862 Hartley-Melvin-Sanborn	23.78	-1.36	4536 Mount Pleasant	24.88	-2.51	6039 Sioux City	31.57			51.32	13.55
0171 Alta		24.30	-11.72	1413 Coon Rapids-Bayard	36.44	14.49	2977 Highland	30.22	1.05		18.24	0.36	6091 South Central Calhoun	39.68			35.56	-2.21
0225 Ame			27.34	1431 Corning	24.73	-6.00	2988 Hinton	42.34	0.31	4572 Murray	34.12	6.84	6093 Solon	37.36			20.93	3.47
0234 Ana		15.25	3.33	1476 Council Bluffs	26.95	1.22	3029 Howard-Winneshiek	55.78	-3.02		32.11	0.57	6094 Southeast Warren	30.82			51.87	5.14
0261 Ank	•	52.38	2.50	1503 Creston	31.69	6.08	3042 Hudson	17.49	0.74	4599 Nashua-Plainfield	17.61	-4.21	6095 South Hamilton	32.38		-	18.86	2.42
	ngton-Parkersburg	27.13	3.30	1576 Dallas Center-Grimes	53.94	2.92		39.01	-0.39		48.92	3.47	6097 South Page	33.33				
0333 Nort		37.62	-3.96	1602 Danville	19.12	-4.71	3105 Independence	31.26	-3.15	4644 Newell-Fonda	29.19	-6.84	6098 South Tama County	32.53				
0355 Ar-V		33.33	6.67	1611 Davenport	23.34	1.68		32.63	0.60		39.58	2.42	6099 South O'Brien	30.35				
0387 Atla		25.54	3.77	1619 Davis County	28.73	-2.94	3119 Interstate 35	44.40	21.95		44.57	13.20	6100 South Winneshiek	51.55				
0414 Aud		34.01	10.40	1638 Decorah Community	33.55	-0.40	3141 Iowa City	13.57	0.59		39.98	6.68	6101 Southeast Polk	35.67		5		
0441 AHS		34.65	5.18	1701 Denison	28.66	3.35	3150 Iowa Falls	14.94	-0.77	4772 Central Springs	36.49	0.09	6102 Spencer	42.43	4.71			
0472 Balla		46.48	2.37	1719 Denver	53.06	2.85	,	34.09	0.96		52.96	-0.20	6120 Spirit Lake	25.90				
0513 Bax		45.08	14.17	1737 Des Moines Independent	26.65	-1.23	3168 IKM-Manning	28.50	1.80	4774 North Fayette Valley	29.97	-6.31	6138 Springville	33.33				
0540 BCL		20.00	-4.35	1782 Diagonal	31.43	0.39	3186 Janesville Consolidated	43.24	2.33		31.79	2.95	6165 Stanton	40.28				
0549 Bed		26.36	2.16	1791 Dike-New Hartford	41.33	8.47	3195 Greene County	34.51	9.58	4777 North Linn	41.75	-4.55	6175 Starmont	23.81	0.25			
0576 Belle		18.60	-4.99	1863 Dubuque	7.91	-0.53		35.19	1.98	4779 North Polk 4784 North Scott	44.66	14.91	6219 Storm Lake	29.56				
0585 Belle	evue nond-Klemme	48.93	0.78	1908 Dunkerton	28.36	3.36	3231 Johnston 3312 Keokuk	31.68	4.08		50.88	8.43	6264 West Central Valley 6273 Sumner-Fredericksburg	30.83				
		25.30	-5.72	1917 Boyer Valley	30.77	-1.54		19.00	0.36		12.16	2.03	0	43.67				
0609 Ben		24.58	-3.02	1926 Durant	8.33	-7.22	3330 Keota	47.06	11.76		25.31	-3.44	6408 Tipton	34.86	4.58			
0621 Bett		24.79	4.53	1944 Eagle Grove	21.66	-0.90	3348 Kingsley-Pierson	48.51	-3.13	4797 Norwalk 4860 Odeboit Arthur Dattie Creek ida	48.06	5.62	6453 Treynor 6460 Tri-Center	27.13				
	yville-Blakesburg- durant-Farrar	43.10 28.04	12.35 6.48	1953 Earlham 1963 East Buchanan	23.62 25.14	4.41 4.24	3375 Knoxville 3420 Lake Mills	32.93 18.75	3.64 5.48	Grovo	31.85 32.86	10.54 -0.84	6462 Tri-County	32.85 21.18				
0720 Bon 0729 Boo		36.06	4.11	1965 Easton Valley	36.42	4.24	3465 Lamoni	3.88	1.84	4809 Oelwell 4878 Ogden	33.18	-0.64	6471 Tripoli	34.53				
0723 Boo		27.15	-0.78	1968 East Marshall	35.50	7.43		45.23	-3.00	-	39.69	8.55	6509 Turkey Valley	35.83				
0819 Wes		21.13	5.30	1970 East Union	33.73	-3.51	3600 Le Mars	36.07	10.38	,	52.17	20.80	6512 Twin Cedars	18.09				
	oklyn-Guernsey-Malcom	33.55	-0.19	1972 Eastern Allamakee	50.81	-2.32	3609 Lenox	26.28	-0.79		34.59	0.65	6534 Underwood	16.94				
0873 Nort	• •	22.69	-4.44	1975 River Valley	32.80	-0.53	3645 Lewis Central	34.42	3.94	5013 Oskaloosa	23.10	-4.81	6536 Union	29.91	5.51			
0882 Burl		17.03	-0.89	1989 Edgewood-Colesburg	46.15	2.25		21.76		5049 Ottumwa	29.41	-5.55		45.25		3		
0914 CAN	•	13.20	0.09	2007 Eldora-New Providence	12.65	-1.33	3715 Linn-Mar	17.59	-2.15		38.81	-0.34	6592 Van Buren County	23.21				
	amus-Wheatland	36.15	-7.38	2088 Emmetsburg	47.08	5.66		31.36		5139 Paton-Churdan	31.34	-0.47	6615 Van Meter	35.95				
0936 Car		29.41	-9.36	2097 English Valleys	19.69	2.17	3798 Logan-Magnolia	27.08	-0.47		26.69	0.10	6660 Vinton-Shellsburg	33.41				
0977 Card		34.12	5.00	2113 Essex	18.00	-0.97		34.03		5163 Pekin	37.56	-4.68	6700 Waco	30.82				
0981 Carl		33.54	7.00	2124 Estherville Lincoln	17.56	-0.71	3841 Louisa-Muscatine	28.95	5.33		57.79	8.58	6741 East Sac County	33.04				
0999 Carr		38.98	5.44	2151 Exira-Elk Horn-	30.83	-5.61	3906 Lynnville-Sully	28.74	3.58		26.13	4.30	6759 Wapello	38.24				
1044 Ced		33.29	2.31	2169 Fairfield	46.27	4.95	3942 Madrid	42.65	-1.20		30.60	5.77	6762 Wapsie Valley	38.30				
1053 Ced		12.49	-1.27	2295 Forest City	13.14	0.51	3978 East Mills	24.81	2.75	-	36.40	3.75	6768 Washington	37.95				
	ter Point-Urbana	42.65	7.83	2313 Fort Dodge	23.79	-1.12	4023 Manson Northwest Webster	30.05	-0.86	5283 Pocahontas Area	29.62	-0.96	6795 Waterloo	19.68			30.35	1.76
1071 Cen		37.71	10.48	2322 Fort Madison	11.82	-4.00	4033 Maple Valley-Anthon Oto	19.58		5310 Postville	35.48	4.50	6822 Waukee	43.41				
1079 Cen		32.00	-7.17	2369 Fremont-Mills	27.82	-6.49	4041 Maguoketa	42.14	1.22		33.44	-8.05	6840 Waverly-Shell Rock	46.60				
1080 Cen		51.11	3.49	2376 Galva-Holstein	26.57	1.45		43.16	2.47	•	23.75	-5.14	6854 Wayne	19.54				
	tral DeWitt	42.67	-1.08	2403 Garner-Hayfield-Ventura	17.45	-6.16	4068 Marcus-Meriden-Cleghorn	32.73	1.28		52.04	-9.96	6867 Webster City	30.04			5 (11.8	-
1089 Cen	tral City		-10.66	2457 George-Little Rock	33.08	-5.56	•	28.21	0.95	5510 Riverside	35.33	7.03	6921 West Bend-Mallard	38.78		- / -		
	tral Decatur	35.32	17.14	2466 Gilbert	48.99	5.19	-	34.90	5.51		31.47	-11.57	6930 West Branch	38.11		1 ,3 5		
1095 Cen		36.32	-5.98	2502 Gladbrook-Reinbeck	26.43	5.76		34.78	7.77		28.25	-1.19	6937 West Burlington Ind	23.37		· · · · · ·		
1107 Cha	•	17.23	-8.17	2511 Glenwood	18.90	1.85	4131 Mason City	15.29	-1.99	· · ·	21.80	6.47	6943 West Central	74.42		SOURCE: K-12 Student Dat	a and	
1116 Cha		24.49	1.13	2520 Glidden-Ralston	46.07	-1.80	4149 MOC-Floyd Valley	18.43		5724 Ruthven-Ayrshire	28.85	-9.34	6950 West Delaware County	44.76		CC MIS.		
1152 Che		21.32	0.78	2556 Graettinger-Terril	38.38	-8.62	4203 Mediapolis	42.86	-0.87	-	30.64	2.68	6957 West Des Moines	45.72		3		
1197 Clar		19.11	1.66	2673 Nodaway Valley	25.26	4.88	4212 Melcher-Dallas	14.00	-3.24		19.10	-0.21	6961 Western Dubuque	31.87		3		
	ion-Goldfield-Dows	28.37	-7.24	2682 GMG	28.86	4.01	4269 Midland	17.69	0.91		30.02	3.00	6969 West Harrison	26.26		L		
1211 Clar		24.69	3.46	2709 Grinnell-Newburg	20.31	-4.01	4271 Mid-Prairie	37.95	-0.32	-	19.35	6.26	6975 West Liberty	33.42				
1215 Clar		47.67	-1 16	2718 Griswold	26.23	1.57	4356 Missouri Valley	25.82	6.14		41.45	7 44	6983 West Lyon	16.21		,		



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