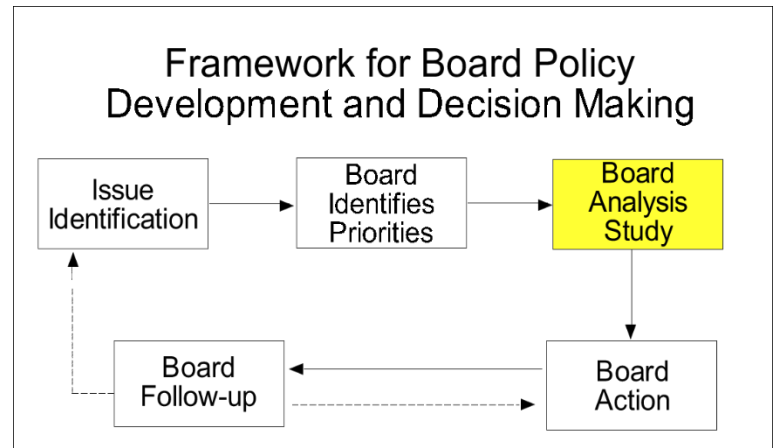


# Iowa State Board of Education

## Executive Summary

March 23, 2023



- Agenda Item:** Iowa Community Colleges Joint Enrollment Report, Academic Year 2022
- State Board Priority:** Preparing Learners for Tomorrow’s Workforce
- State Board Role/Authority:** The Iowa Community Colleges Joint Enrollment Report 2022 provides information for all community colleges and the general public. The 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
- Jen Rathje, Consultant  
Bureau of Community Colleges
- Attachment(s):** One
- Recommendation:** It is recommended that the State Board hear and discuss this information.
- Background:** The Iowa Community Colleges Joint Enrollment Report 2022 provides information on high school students who are jointly enrolled in community colleges. In academic year 2022, there were 50,082 jointly enrolled students in Iowa – a 6.0 percent increase from the previous year. This Annual Joint Enrollment Report provides academic year 2022 data on growth, student demographics,

enrollment by subject area and joint enrollment data by community college. This data was reported by Iowa community colleges through the division's Management Information System (MIS) or was gathered from other resources that are identified in the body of the report.

# IOWA COMMUNITY COLLEGES JOINT ENROLLMENT

**Annual Report**  
Academic Year 2022



COMMUNITY COLLEGES &  
WORKFORCE PREPARATION

State of Iowa  
Department of Education  
Grimes State Office Building  
400 E. 14<sup>th</sup> Street  
Des Moines, IA 50319-0146

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# Executive Summary

The Iowa Department of Education (Department) collects information on joint enrollment from Iowa's 15 community colleges. Jointly enrolled students are high school students enrolled in community college credit coursework. Most jointly enrolled students enroll through Senior Year Plus programs such as 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, 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 2021-2022 (AY22) report include:

- Enrollment increased from 47,262 students last year to 50,082 this year, a 6.0 percent increase.
- Thirteen (13) community colleges experienced increased enrollments; all fifteen (15) community colleges experienced an increase in the number of credits taken by high school students.
- High school students participating in joint enrollment programs accounted for 42.6 percent of total community college enrollment. Of those students, approximately 42.7 percent were high school seniors and 35.4 percent were juniors.
- Joint enrollment programs accounted for 27.6 percent of total credit hours.
- Jointly enrolled high school students earned a total of 1,804 awards simultaneously with their high school diploma, an increase of 60.7 percent from the previous year. The total number of awards earned included 580 associate degrees, 283 diplomas and 941 certificates.
- Among all jointly enrolled high school students, 97.1 percent participated in joint enrollment courses delivered through a contractual agreement between a community college and school district. Students who enrolled in tuition-paid courses accounted for the remaining 2.9 percent of total joint enrollment.
- More than half (52.8 percent) of jointly enrolled students were female, compared to 56.2 percent of the overall credit student enrollment at Iowa's community colleges.
- Jointly enrolled students who reported having a minority racial or ethnic background represented 17.8 percent of all jointly enrolled students compared to 24.3 percent of total credit student enrollment.
- The most common subject areas in which students jointly enrolled were English, social sciences and history, mathematics, health care sciences, and manufacturing.
- Of courses taken, 35.1 percent were classified as career and technical education (CTE), a 1.4 percent increase from the previous year. The other 64.9 percent were classified as arts and sciences, a 1.4 percent decrease from the previous year.

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# Joint Enrollment

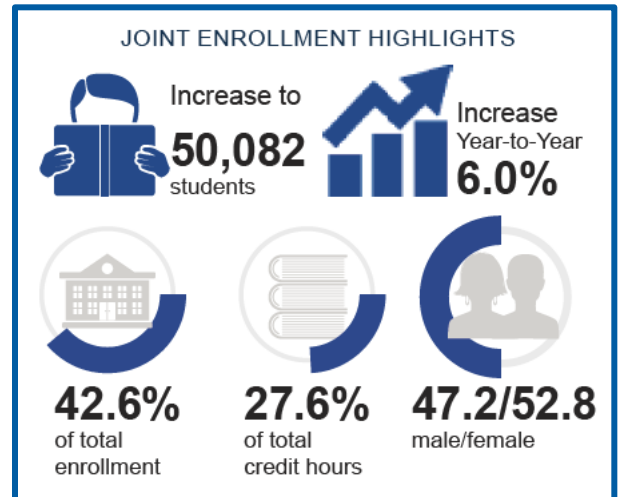
Each year, tens of thousands of Iowa high school students enroll in community college credit coursework. The Department refers to these students as “jointly enrolled”.

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, which is referred to as concurrent enrollment, 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 concurrent enrollment and PSEO, 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®.

Despite the impact of the COVID-19 pandemic on college enrollment over the last two academic years, joint enrollment in Iowa community colleges continues to be a popular option for high school students, with a total of 50,082 unduplicated students enrolling in AY22, which represents a 6.0 percent increase (2,820 students) from the previous year. Overall, jointly enrolled students accounted for 42.6 percent of total community college enrollment. Headcount enrollment increased at 13 community colleges (Table 1), while the number of credits taken by high school students increased at all 15 community colleges (Table 2). Additionally, the number of awards conferred to jointly enrolled students increased 60.7 percent in AY22 to 1,804 awards, including 580 associate degrees, 283 diplomas and 941 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 pursuits by providing high school students access to enroll 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 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: AY18-AY22**

College	AY18	AY19	AY20	AY21	AY22	% Change, AY21-22	Average 5 years, %
Northeast Iowa	2,961	2,971	2,938	2,848	2,873	0.9%	-0.8%
North Iowa Area	1,521	1,515	1,460	1,445	1,390	-3.8%	-2.2%
Iowa Lakes	1,169	1,198	1,202	1,141	1,177	3.2%	0.2%
Northwest	925	1,075	1,105	1,190	1,205	1.3%	6.8%
Iowa Central	2,488	2,376	2,320	2,089	2,412	15.5%	-0.8%
Iowa Valley	1,464	1,465	1,481	1,410	1,364	-3.3%	-1.8%
Hawkeye	2,766	2,786	3,003	2,985	3,110	4.2%	3.0%
Eastern Iowa	4,784	4,861	4,977	4,585	5,321	16.1%	2.7%
Kirkwood	5,354	5,407	5,481	5,398	5,620	4.1%	1.2%
Des Moines Area	17,593	16,961	17,770	14,888	15,528	4.3%	-3.1%
Western Iowa Tech	3,200	3,186	3,397	2,916	3,354	15.0%	1.2%
Iowa Western	2,523	2,516	2,578	2,594	2,615	0.8%	0.9%
Southwestern	750	794	909	867	920	6.1%	5.2%
Indian Hills	2,112	2,234	2,014	1,850	1,949	5.4%	-2.0%
Southeastern	1,391	1,242	1,165	1,056	1,244	17.8%	-2.8%
<b>TOTAL</b>	<b>51,001</b>	<b>50,587</b>	<b>51,800</b>	<b>47,262</b>	<b>50,082</b>	<b>6.0%</b>	<b>-0.5%</b>

**TABLE 2. JOINT ENROLLMENT CREDIT HOURS BY COLLEGE: AY18-AY22**

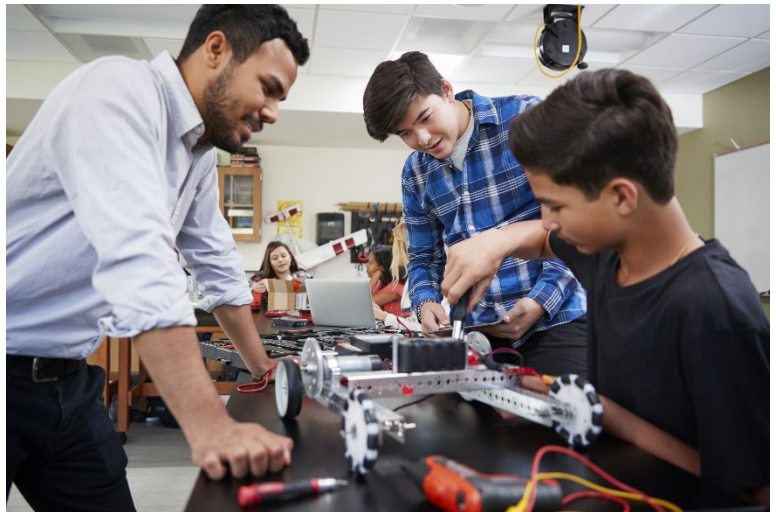
College	AY18	AY19	AY20	AY21	AY22	% Change, AY21-22	Average 5 years, %
Northeast Iowa	22,159.5	23,273.0	21,593.5	22,183.0	22,747.0	2.5%	0.7%
North Iowa Area	13,138.0	13,376.0	12,211.0	12,396.5	12,997.0	4.8%	-0.3%
Iowa Lakes	9,786.0	9,908.0	9,479.0	8,891.0	9,670.0	8.8%	-0.3%
Northwest	6,633.5	8,053.0	7,981.0	8,089.0	8,551.0	5.7%	6.6%
Iowa Central	22,825.0	21,060.5	20,082.0	18,202.0	21,506.5	18.2%	-1.5%
Iowa Valley	12,271.0	12,985.5	13,830.5	13,313.5	13,543.0	1.7%	2.5%
Hawkeye	17,743.0	17,790.0	18,711.0	20,814.0	23,308.0	12.0%	7.1%
Eastern Iowa	34,089.5	36,315.3	37,613.0	36,911.5	41,949.0	13.6%	5.3%
Kirkwood	41,995.0	43,591.0	44,396.0	42,818.0	44,349.5	3.6%	1.4%
Des Moines Area	155,267.0	151,178.0	152,801.0	126,368.0	130,546.0	3.3%	-4.2%
Western Iowa Tech	24,820.0	24,529.0	26,332.0	23,754.0	28,418.0	19.6%	3.4%
Iowa Western	22,987.0	23,009.5	24,893.5	25,451.5	27,148.0	6.7%	4.2%
Southwestern	7,352.0	7,885.0	8,653.0	8,842.0	9,407.0	6.4%	6.4%
Indian Hills	22,027.0	23,039.5	20,792.5	19,184.0	20,803.0	8.4%	-1.4%
Southeastern	10,450.0	9,544.0	9,428.5	8,385.0	9,426.0	12.4%	-2.5%
<b>Total</b>	<b>423,543.5</b>	<b>425,537.3</b>	<b>428,797.5</b>	<b>395,603.0</b>	<b>424,369.0</b>	<b>7.3%</b>	<b>0.0%</b>

**TABLE 3. JOINT ENROLLMENT AWARDS BY COLLEGE: AY22**

College	Associate of Arts (AA)	Associate of Science (AS)	Associate of General Studies (AGS)	Associate of Applied Science (AAS)	Diploma	Certificate	Total
Northeast Iowa	14	0	0	1	0	0	15
North Iowa Area	21	5	0	13	14	57	110
Iowa Lakes	13	4	0	3	7	0	27
Northwest Iowa	2	0	0	0	8	0	10
Iowa Central	35	5	0	1	23	40	104
Iowa Valley	30	0	1	3	18	36	88
Hawkeye	15	1	0	0	26	29	71
Eastern Iowa	94	14	0	2	9	40	159
Kirkwood	27	8	0	1	16	10	62
Des Moines Area	80	34	5	0	5	287	411
Western Iowa Tech	6	0	1	1	30	291	329
Iowa Western	33	8	2	0	29	81	153
Southwestern	21	8	0	2	19	25	75
Indian Hills	36	2	0	9	71	5	123
Southeastern	15	3	0	1	8	40	67
<b>TOTAL</b>	<b>442</b>	<b>92</b>	<b>9</b>	<b>37</b>	<b>283</b>	<b>941</b>	<b>1,804</b>

\* Zero instances of Associate of Applied Arts (AAA) & Associate of Professional Studies (APS) awards.

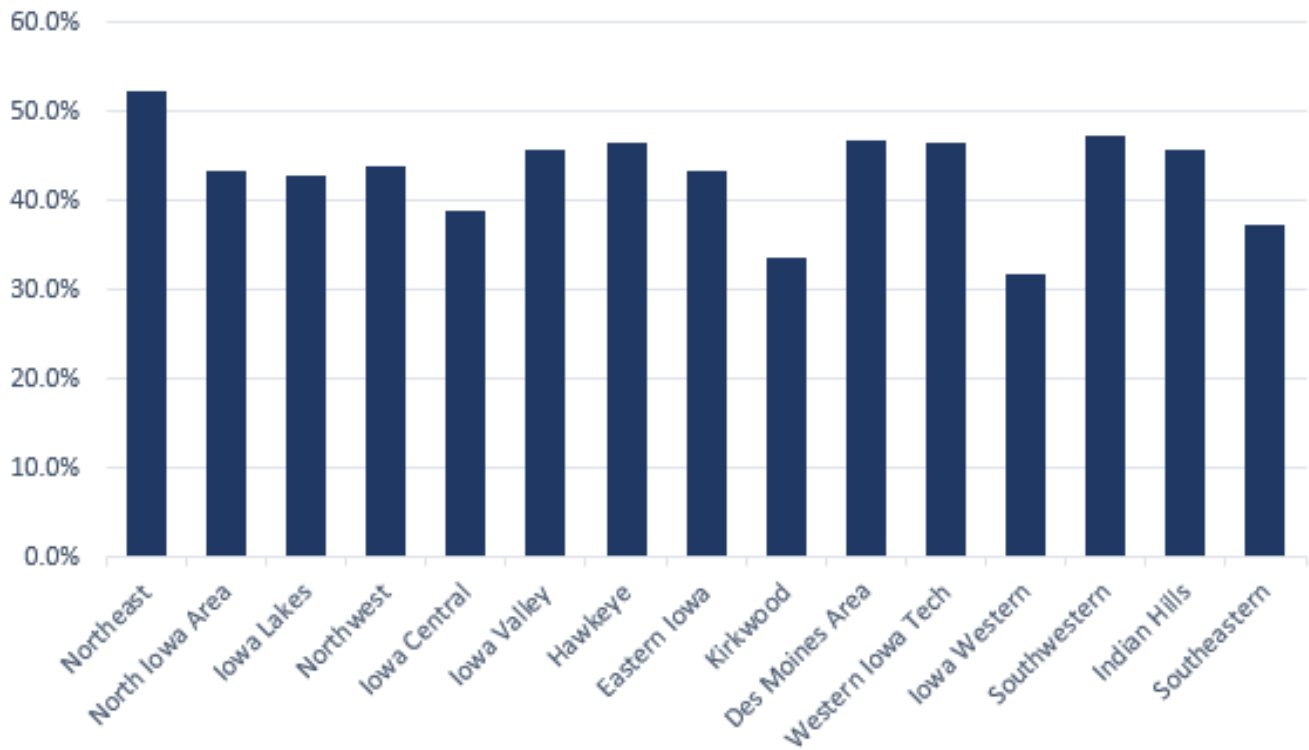
Because high school students generally enroll part time at community colleges, they account for a higher percentage of enrollment at each college (Figure 1) than credit hours (Figure 2). Statewide, in AY22, joint enrollment accounted for 27.6 percent of total credit hours (Table 4). The rate at which high school students enroll in college coursework varies by local school districts and community college regions (see map data pp. 50-51).



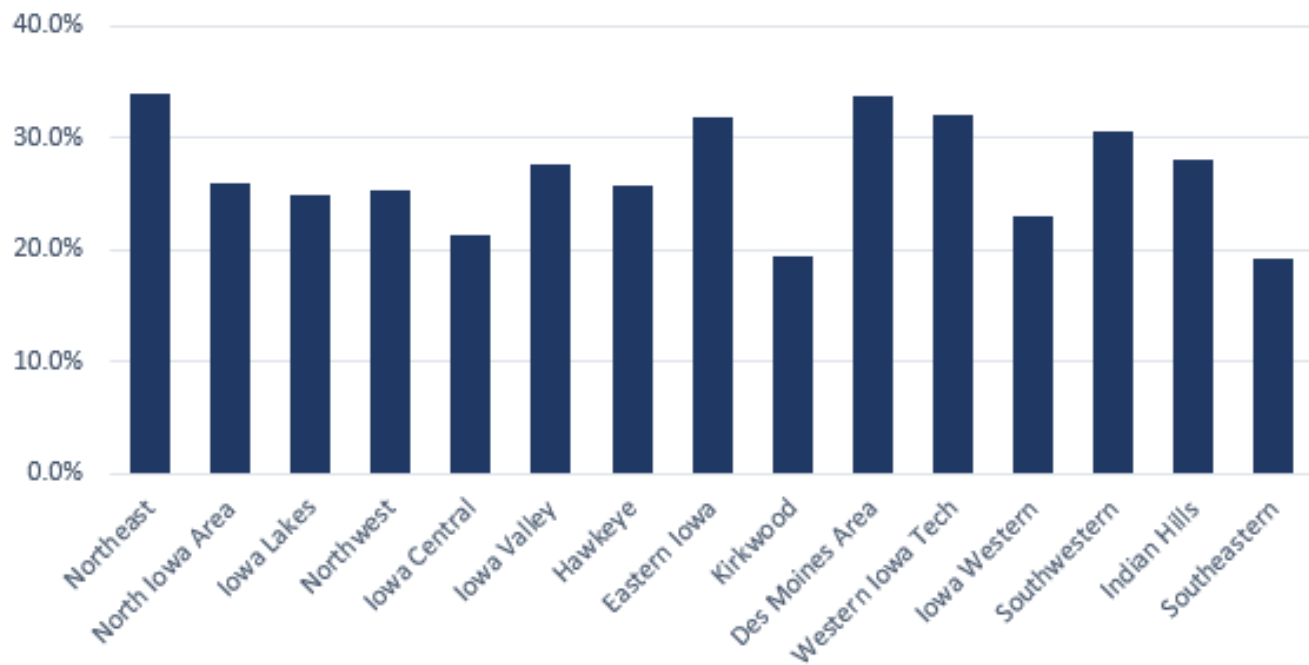
The number of credit hours taken by each jointly enrolled student increased slightly from the previous year, with each student enrolling in an average of 8.5 credit hours (Figure 3), compared to 8.4 credit hours in AY21. This number has increased by more than 1.5 credit hours since AY04.

Overall, Iowa continues to be a leader nationally among the percentage of high school students who enroll in community college courses. According to the most recent complete data collected from the National Center for Education Statistics (Fall 2021), Iowa community colleges enroll approximately 38.2 percent of students who are under 18 years old, while the national percent for that category is only 17.9 percent (Iowa Department of Education, based on NCES Fall 2021 enrollment report, January 20, 2023).

**FIGURE 1. JOINT ENROLLMENT AS A PERCENTAGE OF ALL STUDENTS BY COLLEGE: AY22**



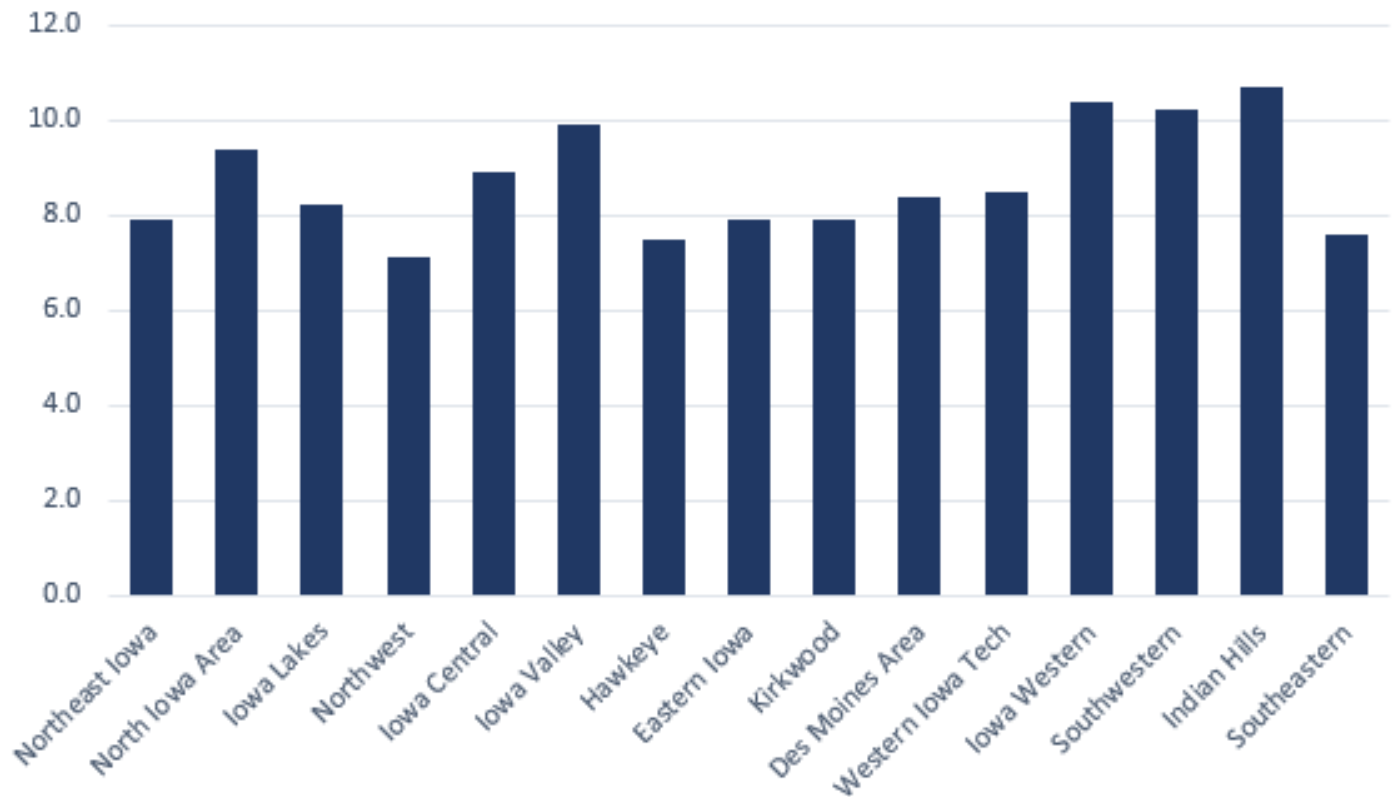
**FIGURE 2. JOINT ENROLLMENT AS A PERCENTAGE OF ALL CREDIT HOURS BY COLLEGE: AY22**



**TABLE 4. JOINT ENROLLMENT AS A PERCENTAGE OF ALL STUDENTS AND CREDIT HOURS: AY18-AY22**

College	AY18		AY19		AY20		AY21		AY22	
	Students	Hours	Students	Hours	Students	Hours	Students	Hours	Students	Hours
Northeast Iowa	49.0	29.5	50.0	31.4	49.8	30.2	50.8	33.1	52.1	33.9
North Iowa Area	39.3	22.2	39.2	22.0	39.4	20.9	41.3	23.0	43.3	25.9
Iowa Lakes	39.7	21.3	40.6	21.9	42.0	22.3	44.6	23.4	42.8	24.8
Northwest	35.0	20.3	38.0	23.5	39.6	23.1	42.9	23.8	43.8	25.3
Iowa Central	33.6	19.5	35.2	19.4	36.0	19.3	36.2	18.9	38.7	21.2
Iowa Valley	41.2	22.0	42.8	24.1	44.7	25.5	45.7	26.7	45.6	27.5
Hawkeye	34.6	16.5	36.9	17.7	41.1	19.3	42.9	22.5	46.5	25.8
Eastern Iowa	37.7	23.6	38.1	25.4	39.1	26.6	40.0	27.8	43.3	31.9
Kirkwood	27.6	15.3	28.4	16.2	29.8	17.1	31.6	18.3	33.5	19.3
Des Moines Area	48.2	35.6	47.2	35.0	48.0	35.8	44.3	32.2	46.6	33.8
Western Iowa Tech	42.4	25.8	42.0	25.8	44.1	27.2	42.2	26.3	46.6	32.0
Iowa Western	26.7	17.2	26.9	18.0	28.7	20.0	31.0	21.3	31.9	23.0
Southwestern	35.7	21.9	39.3	24.1	44.1	27.3	44.6	29.6	47.3	30.6
Indian Hills	41.0	24.6	44.6	26.8	44.4	26.2	43.7	25.9	45.6	28.0
Southeastern	36.6	19.3	34.5	17.9	35.0	18.5	33.5	17.4	37.3	19.1
<b>TOTAL</b>	<b>38.9</b>	<b>24.1</b>	<b>39.3</b>	<b>24.8</b>	<b>40.8</b>	<b>25.6</b>	<b>40.4</b>	<b>25.4</b>	<b>42.6</b>	<b>27.6</b>

**FIGURE 3. AVERAGE CREDIT HOURS BY JOINTLY ENROLLED STUDENT BY COLLEGE: AY22**





# Joint Enrollment Offering Arrangements

Contracted courses, commonly referred to as concurrent enrollment, had the largest enrollment of the three types of joint enrollment arrangements, accounting for 97.1 percent of jointly enrolled students in AY22 (Figure 4). Enrollment in contracted courses rose 5.8 percent from the previous year to 50,038 students. For the second consecutive year, enrollments through PSEO remained at zero students. This is largely driven by statutory changes that impacted 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 6.6 percent from 1,378 students the previous year to a total of 1,469 students (Table 5).

**FIGURE 4. JOINT ENROLLMENT BY OFFERING ARRANGEMENT: AY22**



**TABLE 5. JOINT ENROLLMENT AND CREDIT HOURS BY OFFERING ARRANGEMENT BY COLLEGE: AY22**

College	PSEO		Contracted		Tuition		Total HS Students*	
	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours	Students	Credit Hours
Northeast Iowa	0	0	2,899	22,472.50	54	274.5	2,953	22,747
North Iowa Area	0	0	1,150	11,874.50	259	1,122.5	1,409	12,997
Iowa Lakes	0	0	1,207	9,406.00	43	264.0	1,250	9,670
Northwest	0	0	1,224	8,343.50	49	207.5	1,273	8,551
Iowa Central	0	0	2,452	21,506.50	0	0.0	2,452	21,507
Iowa Valley	0	0	1,375	12,858.00	93	685.0	1,468	13,543
Hawkeye	0	0	3,156	23,133.00	33	175.0	3,189	23,308
Eastern Iowa	0	0	5,277	40,159.00	310	1,790.0	5,587	41,949
Kirkwood	0	0	5,717	43,964.00	75	385.5	5,792	44,350
Des Moines Area	0	0	15,390	128,433.00	396	2,113.0	15,786	130,546
Western Iowa Tech	0	0	3,397	28,418.00	0	0.0	3,397	28,418
Iowa Western	0	0	2,666	26,937.00	32	211.0	2,698	27,148
Southwestern	0	0	937	9,322.00	23	85.0	960	9,407
Indian Hills	0	0	1,955	20,660.00	28	143.0	1,983	20,803
Southeastern	0	0	1,236	9,052.50	74	373.5	1,310	9,426
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>50,038</b>	<b>416,539.50</b>	<b>1,469</b>	<b>7,829.50</b>	<b>51,507</b>	<b>424,369.00</b>

\*Duplicated count

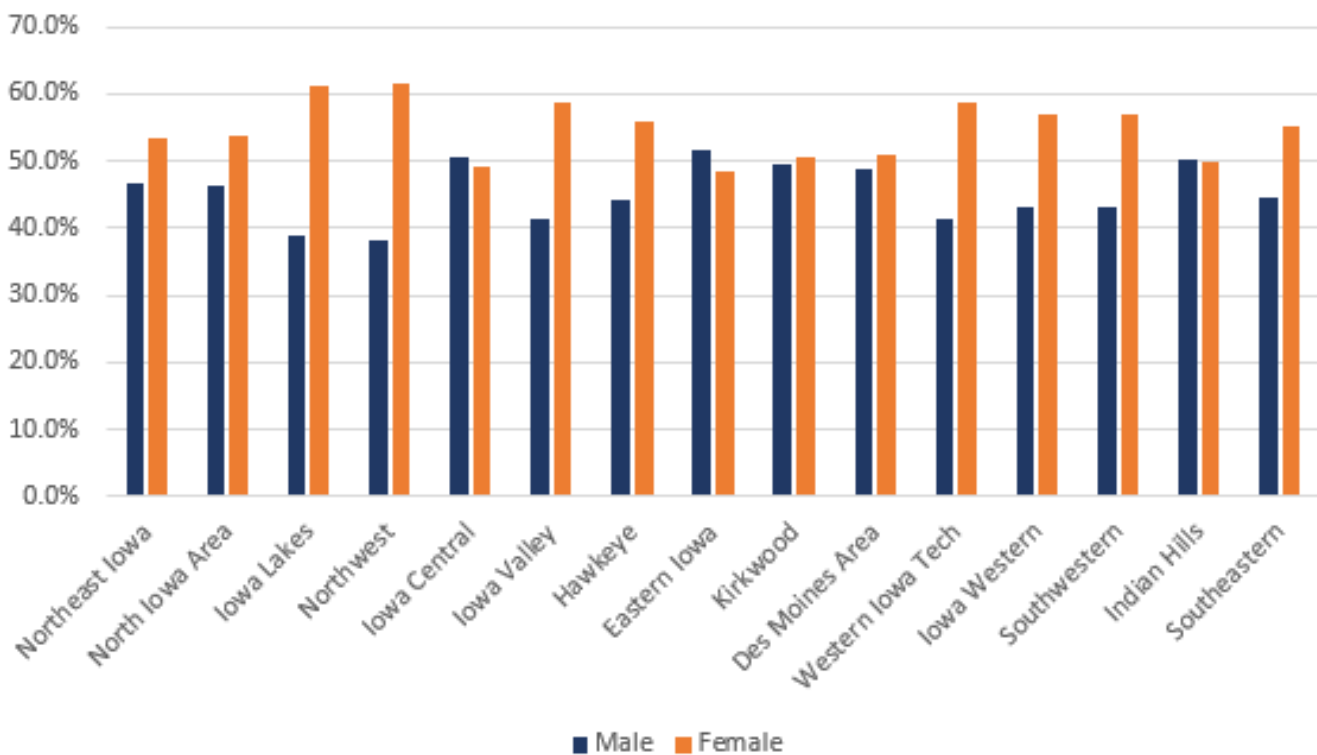


# Joint Enrollment Student Demographics

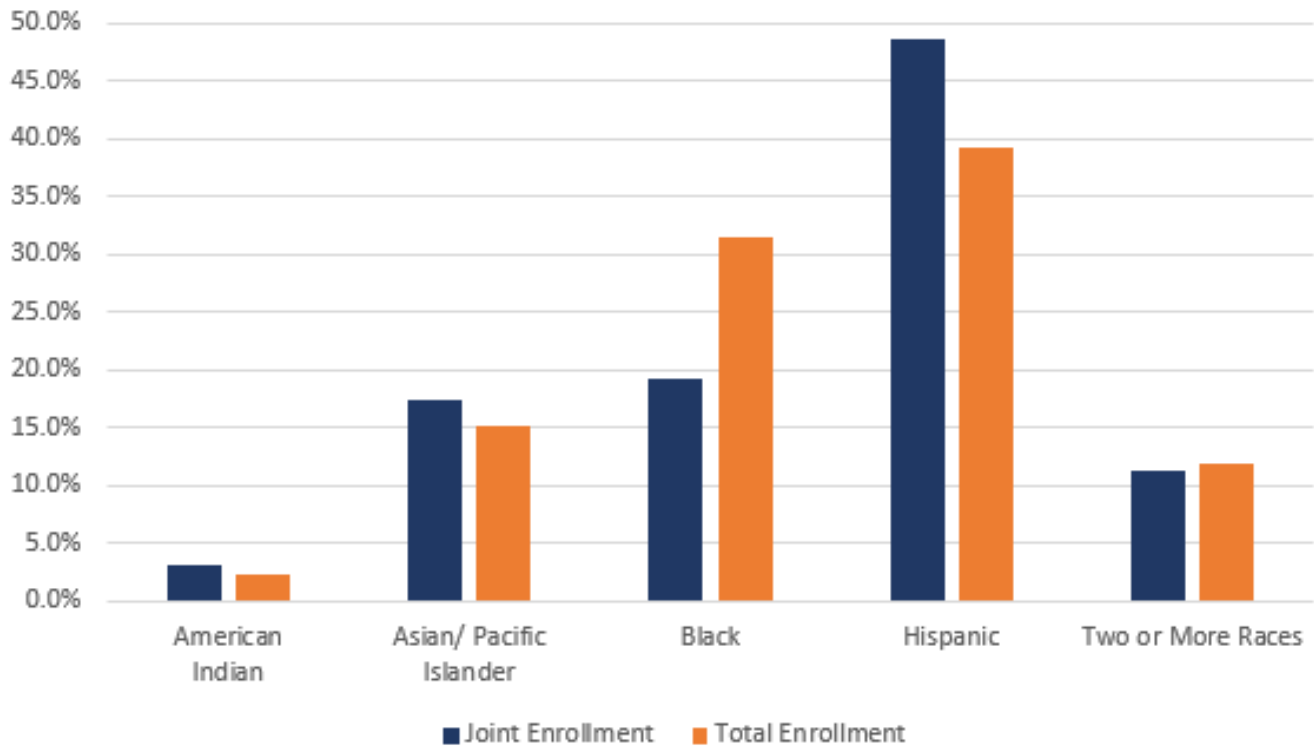
In AY22, jointly enrolled students were predominantly white, high school seniors. Additionally, 52.8 percent of joint enrollees were female (Figure 5) compared with 56.2 percent of the overall community college student body, and 17.8 percent of joint enrollees reported having a minority racial or ethnic background. Of those who reported a minority status, Hispanic students were the largest group at 48.6 percent, followed by Black students at 19.3 percent and Asian/Pacific Islander students at 17.5 percent (Figure 6). In comparison, within the same year, 24.3 percent of all community college credit students reported having a minority racial or ethnic background, with 39.3 percent of those reporting Hispanic and 31.4 percent reporting Black.

As expected, jointly enrolled students are younger than the overall community college student body. In AY22, 15.4 percent of jointly enrolled students were 15 years old or younger; 26.2 percent were 16; 38.7 percent were 17 and 19.7 percent were 18 or older. Jointly enrolled students are almost exclusively residents of Iowa; in AY22, 99.4 percent of jointly enrolled students were Iowa residents.

**FIGURE 5. JOINTLY ENROLLED STUDENT GENDER BY COLLEGE: AY22**



**FIGURE 6. JOINTLY ENROLLED STUDENT RACIAL AND ETHNIC BACKGROUND: AY22**



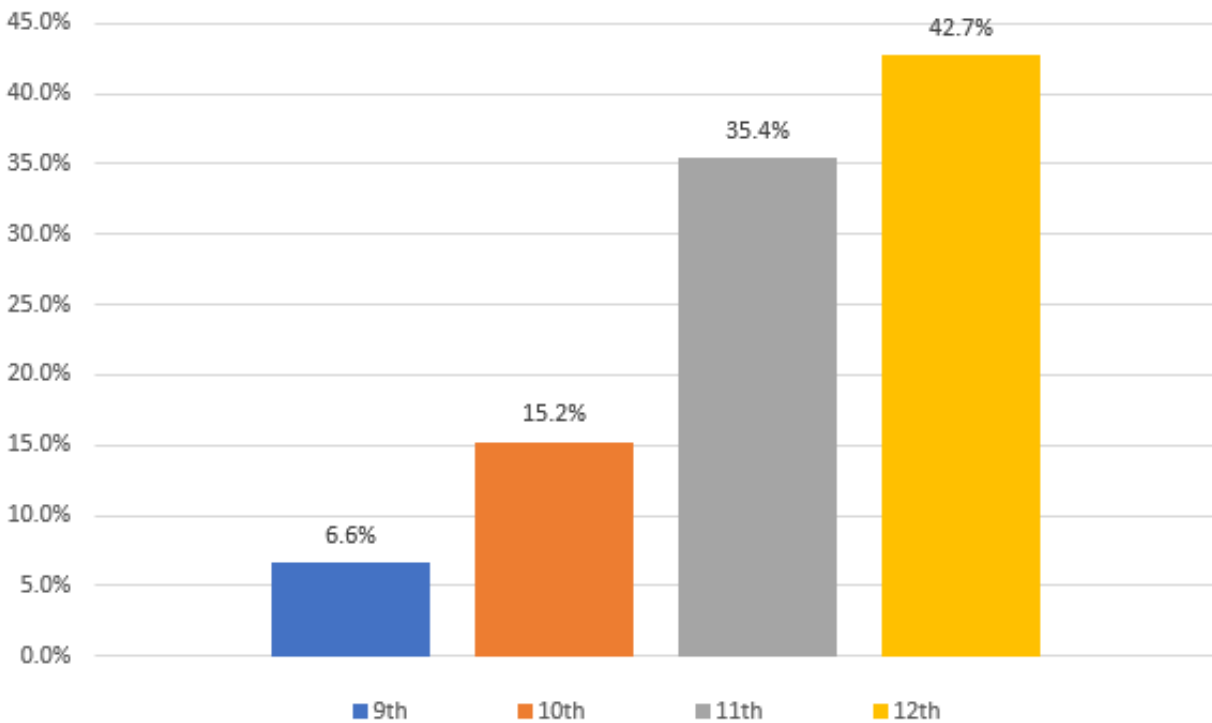
## Grade Level of Jointly Enrolled Students

Grade level data 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 AY22. Jointly enrolled students tend to be high school juniors and seniors, with 78.1 percent being in their last two years of high school. Approximately 42.7 percent of jointly enrolled students were in grade 12; 35.4 percent were in grade 11; 15.2 percent were in grade 10 and 6.6 percent of jointly enrolled students were in grade 9.

In total, during AY22, 32.5 percent of all public school students in grades 9 through 12 were jointly enrolled in community college credit courses, including almost half (44.7 percent) of all high school seniors.



**FIGURE 7. JOINT ENROLLMENT PARTICIPATION BY HIGH SCHOOL CLASS: AY22**



\*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 use 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 6). Tuition-paying students who enrolled independent of the district were not included. Of concurrent enrollment courses taken, 23.9 percent were in English language and literature, followed by 17.3 percent in social sciences and history, 8.3 percent in mathematics and 6.8 percent in health care sciences. SRI indicates zero instances of PSEO courses taken through Iowa's 15 community colleges in AY22.

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 AY22. Of courses taken in AY22, 35.1 percent were classified as CTE, a 1.4 percent increase from the previous year, and 64.9 percent arts and sciences, a 1.4 percent decrease from the previous year.

**TABLE 6. CONCURRENT ENROLLMENT AND PSEO COURSES  
TAKEN BY SUBJECT AREA: AY22**

Subject Area	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0	31,800	23.9
Mathematics	0	0	11,045	8.3
Life and Physical Sciences	0	0	6,002	4.5
Social Sciences and History	0	0	23,036	17.3
Fine and Performing Arts	0	0	3,522	2.6
Religious Education and Theology	0	0	415	0.3
Physical, Health, and Safety Education	0	0	1,758	1.3
Computer and Information Sciences	0	0	3,784	2.8
Communications and Audio/Visual Technology	0	0	1,922	1.4
Business and marketing	0	0	6,241	4.7
Manufacturing	0	0	6,784	5.1
Health Care Sciences	0	0	9,077	6.8
Public, Protective, and Government Services	0	0	1,386	1.0
Hospitality and Tourism	0	0	1,629	1.2
Architecture and Construction	0	0	3,246	2.4
Agriculture, Food, and Natural Resources	0	0	2,469	1.9
Human Services*	0	0	4,095	3.1
Transportation, Distribution and Logistics	0	0	3,109	2.3
Engineering and Technology	0	0	3,988	3.0
Miscellaneous	0	0	4,068	3.1
World Languages	0	0	3,685	2.8
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>133,061</b>	<b>100%</b>

\*Family Consumer Science now coded under Human Services.

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



**TABLE 7. INSTANCES OF CTE AND ARTS & SCIENCES COURSES TAKEN BY HIGH SCHOOL STUDENTS: AY22**

College	CTE	Arts & Sciences	Total	% CTE	% Arts & Sciences
Northeast Iowa	3,025	4,005	7,030	43.0%	57.0%
North Iowa Area	1,588	2,662	4,250	37.4%	62.6%
Iowa Lakes	634	2,324	2,958	21.4%	78.6%
Northwest Iowa	336	2,320	2,656	12.7%	87.3%
Iowa Central	2,962	4,333	7,295	40.6%	59.4%
Iowa Valley	894	3,130	4,024	22.2%	77.8%
Hawkeye	1,860	5,610	7,470	24.9%	75.1%
Eastern Iowa	3,678	8,416	12,094	30.4%	69.6%
Kirkwood	4,815	8,388	13,203	36.5%	63.5%
Des Moines Area	15,917	25,584	41,501	38.4%	61.6%
Western Iowa Tech	3,643	6,029	9,672	37.7%	62.3%
Iowa Western	1,807	6,047	7,854	23.0%	77.0%
Southwestern	1,043	1,936	2,979	35.0%	65.0%
Indian Hills	3,516	3,795	7,311	48.1%	51.9%
Southeastern	972	1,792	2,764	35.2%	64.8%
<b>TOTAL</b>	<b>46,690</b>	<b>86,371</b>	<b>133,061</b>	<b>35.1%</b>	<b>64.9%</b>

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

## Concurrent Enrollment Demographics and Participation

Like the section above, this section is also based on Student Reporting in Iowa (SRI) data submitted by Iowa public school districts. Information provided is specific to student participation in the concurrent enrollment program among subgroups of students, such as students with disabilities (IEP), English learners (EL), students from low-income families (low-socioeconomic status), and students by race/ethnicity and gender.

Table 8 displays the distribution of all students enrolled in high school (grades 9-12) disaggregated by student subgroups, race/ethnicity and gender compared with the distribution of all students enrolled in the concurrent enrollment program during AY22. Female student enrollment in the concurrent enrollment program (52.7%) outpaced male student enrollment (47.2%) even though data shows lower overall female enrollment (48.6%) in grades 9 through 12. Additionally, the racial/ethnic background of students participating in the concurrent enrollment program is less diverse than all students enrolled in grades 9 through 12. In AY22, 18.2 percent of concurrent enrollment students reported a minority background compared to 25.7 percent of all students enrolled in grades 9 through 12 in Iowa's public schools.



**TABLE 8. DISTRIBUTION OF ALL STUDENTS GRADES 9-12 COMPARED TO ALL CONCURRENT ENROLLMENT (CE) STUDENTS GRADES 9-12: AY22**

	Students, All 9-12	%, All 9-12	Students, All 9-12 CE	%, All 9-12 CE
<b>Total Students</b>	154,288		47,228	

<b>Race/Ethnicity</b>				
Black or African American	9,626	6.2%	1,479	3.1%
American Indian or Alaska Native	510	0.3%	108	0.2%
Asian	3,697	2.4%	1,362	2.9%
Native Hawaiian or Other Pacific Islander	627	0.4%	82	0.2%
Hispanic/Latino	18,840	12.2%	4,078	8.6%
Two or More Races	6,396	4.1%	1,471	3.1%
White	114,592	74.3%	38,648	81.8%
<b>% Minority</b>		<b>25.7%</b>		<b>18.2%</b>

<b>Students with Disabilities (IEP)**</b>	19,106	12.4%	1,645	3.5%
<b>Low Socioeconomic Status (FRL)***</b>	58,454	37.9%	11,198	23.7%
<b>English Learner (EL)</b>	8,168	5.3%	952	2.0%

<b>Gender</b>				
Female	74,951	48.6%	24,909	52.7%
Male	79,293	51.4%	22,308	47.2%
Non-Binary*	44	0.03%	11	0.02%

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

*Disability status is determined by the presence of an individualized education program (IEP) \*\**

*Low socioeconomic status is determined by the eligibility for free or reduced-price lunch \*\*\**

*Non-binary represents enrollment only from districts that voluntarily reported data \**

Table 9 presents participation data on concurrent enrollment and how student subgroups are performing compared to each other and statewide. Statewide, 154,288 students were enrolled in grades 9-12 during AY22. Among those students, 47,228 participated in one or more concurrent enrollment course offerings, representing a statewide participation rate of 30.6 percent in the concurrent enrollment program. As noted in Table 9, White and Asian students participated in the concurrent enrollment program at a higher rate than the statewide participation rate of 30.6 percent at 33.7 and 36.8 percent, respectively. Students who identified as two or more races had a 23.0 percent participation rate in the concurrent enrollment program while Hispanic/Latino and American Indian/Alaska Native students had slightly lower rates of participation at 21.6 and 21.2 percent.



Black and Native Hawaiian/Pacific Islander students had the lowest participation rates in the concurrent enrollment program in AY22 with 15.4 percent of Black students participating and 13.1 percent of Native Hawaiian/Pacific Islander students participating. Of male high school students, 28.1 percent participated in a concurrent enrollment course in AY22 compared to 33.2 percent of female high school students. Also noted in Table 9, 8.6 percent of students with disabilities (determined by the presence of an individualized education program – IEP) participated in the concurrent enrollment program; 11.7 percent of English learners participated in the concurrent enrollment program; and 19.2 percent of students from low-income families (low socioeconomic status) determined by the eligibility for free or reduced-price lunch, participated in the concurrent enrollment program during AY22).

**TABLE 9. CONCURRENT ENROLLMENT (CE) PARTICIPATION RATES BY RACE/ETHNICITY, GENDER, IEP, FRL AND EL: AY22**

	Students, All 9-12	Students, All 9-12 CE	% CE Participation
<b>Total Students</b>	154,288	47,228	30.6%
<b>Race/Ethnicity</b>			
Black or African American	9,626	1,479	15.4%
American Indian or Alaska Native	510	108	21.2%
Asian	3,697	1,362	36.8%
Native Hawaiian or Other Pacific Islander	627	82	13.1%
Hispanic/Latino	18,840	4,078	21.6%
Two or More Races	6,396	1,471	23.0%
White	114,592	38,648	33.7%
<b>Students with Disabilities (IEP)**</b>			
	19,106	1,645	8.6%
<b>Low Socioeconomic Status (FRL)***</b>			
	58,454	11,198	19.2%
<b>English Learner (EL)</b>			
	8,168	952	11.7%
<b>Gender</b>			
Female	74,951	24,909	33.2%
Male	79,293	22,308	28.1%
Non-Binary*	44	11	25.0%

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

*Non-binary represents enrollment only from districts that voluntarily reported data \**

*Disability status is determined by the presence of an individualized education program (IEP) \*\**

*Low socioeconomic status is determined by the eligibility for free or reduced-price lunch \*\*\**

# Revenue from Concurrent Enrollment

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 AY22, community colleges generated more than \$39 million in revenue from concurrent enrollment courses. In total, 384 high schools (duplicated) enrolled 50,038 students (unduplicated) in concurrent enrollment courses (Table 10). As a high school may be served by more than one community, the number of high schools listed in Table 10 is greater than the number of school districts statewide (302 school districts).

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. As noted earlier, there were no students who enrolled in community college coursework through PSEO due to statutory changes.

**TABLE 10. ENROLLMENT AND REVENUE OF CONCURRENT ENROLLMENT: AY22**

College	*# of High Schools Served*	Total Revenue \$	Headcount of High School Students	Courses with High School Students Enrolled	
				Number of Courses	Average % Taught by High School Instructors
Northeast Iowa	22	\$1,759,753.00	2,899	1,125	36%
North Iowa Area	20	\$2,474,891.00	1,150	874	13%
Iowa Lakes	13	\$1,240,385.00	1,207	890	10%
Northwest Iowa	14	\$1,170,315.58	1,224	355	10%
Iowa Central	20	\$1,452,852.00	2,452	1,159	27%
Iowa Valley	13	\$2,114,069.20	1,375	1,318	4%
Hawkeye	21	\$1,656,602.00	3,156	1,426	48%
Eastern Iowa	21	\$3,003,765.00	5,277	629	88%
Kirkwood	44	\$5,058,669.49	5,717	4,354	9%
Des Moines Area	80	\$8,548,036.00	15,390	6,831	34%
Western Iowa Tech	25	\$2,653,644.00	3,397	2,177	12%
Iowa Western	26	\$3,091,287.00	2,666	1160	18%
Southwestern	24	\$1,566,951.00	937	1013	8%
Indian Hills	28	\$2,820,374.00	1,955	1,712	34%
Southeastern	13	\$863,531.84	1,236	907	12%
<b>Total</b>	<b>384</b>	<b>\$39,475,126.11</b>	<b>50,038</b>	<b>25,930</b>	<b>23%</b>

\*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



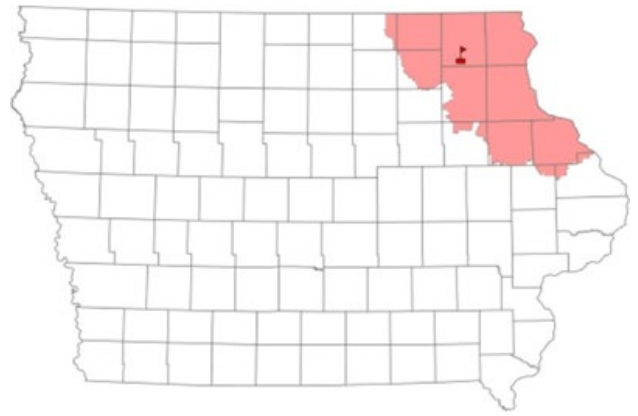
# Community College Profiles

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 AY22, joint enrollment at Northeast Iowa Community College (NICC) totaled 2,873 unduplicated students, an increase of 0.9 percent from the previous year. Jointly enrolled students accounted for 52.1 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

Program	Number of Students
PSEO	0
Contracted	2,899
Tuition	54
Total (Duplicate)*	2,953

Percent of Total Enrollment	<b>52.1</b>
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Percent of Total Credit Hours	<b>33.9</b>
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Credit Hours per Student	<b>7.9</b>
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Grade Level	%
9 or below	4.8
10	13.9
11	37.3
12	44

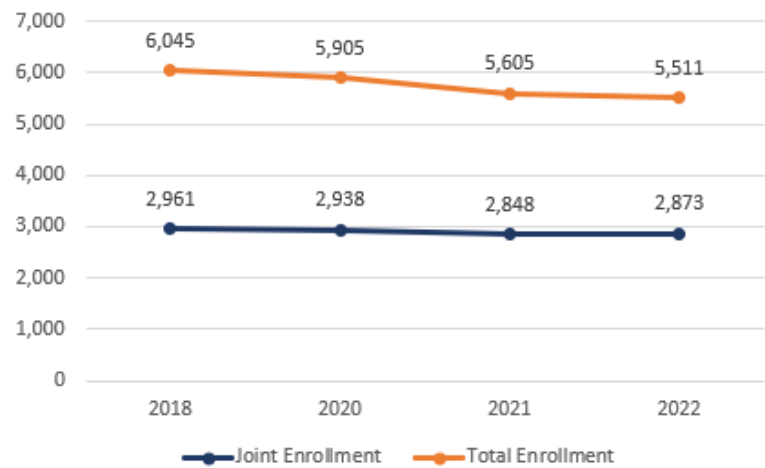
Gender	%
Male	46.7
Female	53.3

Race/Ethnicity	%
American Indian	0.4
Asian or Pacific Islander	0.8
Black	0.8
Hispanic	3.0
White	92
Two or More	1.3
Unknown/Not Listed	1.6

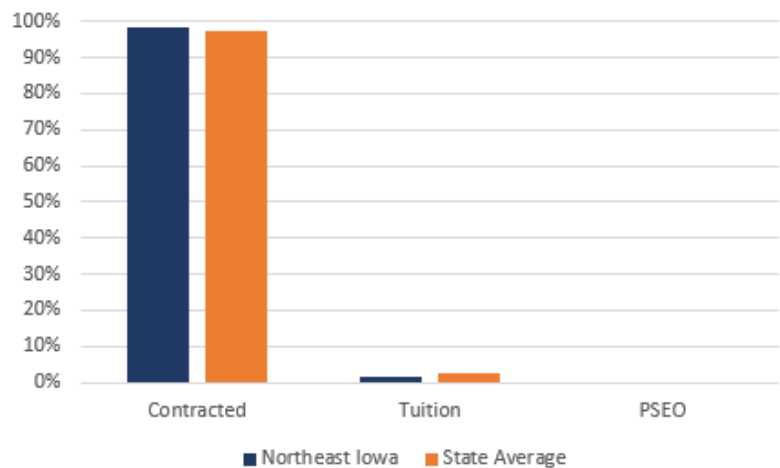
May not equal 100% due to rounding

\*This number may be larger than the unduplicated total as some students take courses under multiple arrangements.

### JOINT ENROLLMENT AND TOTAL ENROLLMENT: AY18-AY22



### JOINT ENROLLMENT BY OFFERING ARRANGEMENT



**TABLE 11. NICC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: AY22**

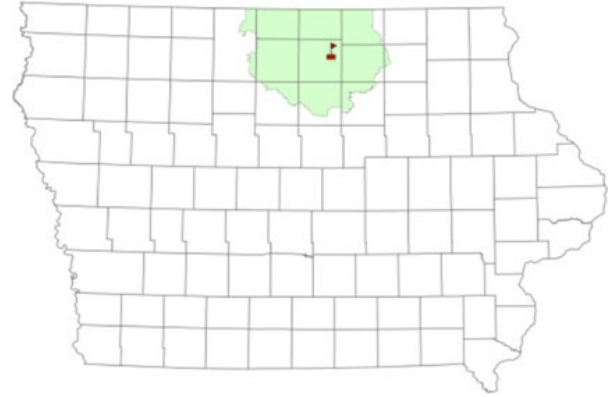
Subject Area	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0	2,001	28.5%
Mathematics	0	0	523	7.4%
Life and Physical Sciences	0	0	265	3.8%
Social Sciences and History	0	0	1,077	15.3%
Fine and Performing Arts	0	0	80	1.1%
Religious Education and Theology	0	0	16	0.2%
Physical, Health, and Safety Education	0	0	15	0.2%
Computer and Information Sciences	0	0	147	2.1%
Communications and Audio/Visual Technolog	0	0	3	0.0%
Business and marketing	0	0	357	5.1%
Manufacturing	0	0	422	6.0%
Health Care Sciences	0	0	525	7.5%
Public, Protective, and Government Services	0	0	12	0.2%
Hospitality and Tourism	0	0	0	0.0%
Architecture and Construction	0	0	234	3.3%
Agriculture, Food, and Natural Resources	0	0	284	4.0%
Human Services*	0	0	219	3.1%
Transportation, Distribution and Logistics	0	0	175	2.5%
Engineering and Technology	0	0	224	3.2%
Miscellaneous	0	0	447	6.4%
World Languages	0	0	4	0.1%
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>7,030</b>	<b>100%</b>

\*Family Consumer Science now coded under Human Services.

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

## North Iowa Area Community College (NIACC)

During AY22, joint enrollment at North Iowa Area Community College (NIACC) totaled 1,390 unduplicated students, a decrease of 3.8 percent from the previous year. Jointly enrolled students accounted for 43.3 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 81.6 percent were enrolled through contracted courses and 18.4 percent were taking courses independently as tuition-paying students.



### JOINT ENROLLMENT

Program	Number of Students
PSEO	0
Contracted	1,150
Tuition	259
Total (Duplicate)*	1,409

Percent of Total Enrollment	43.3
-----------------------------	------

Percent of Total Credit Hours	25.9
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Credit Hours per Student	9.4
--------------------------	-----

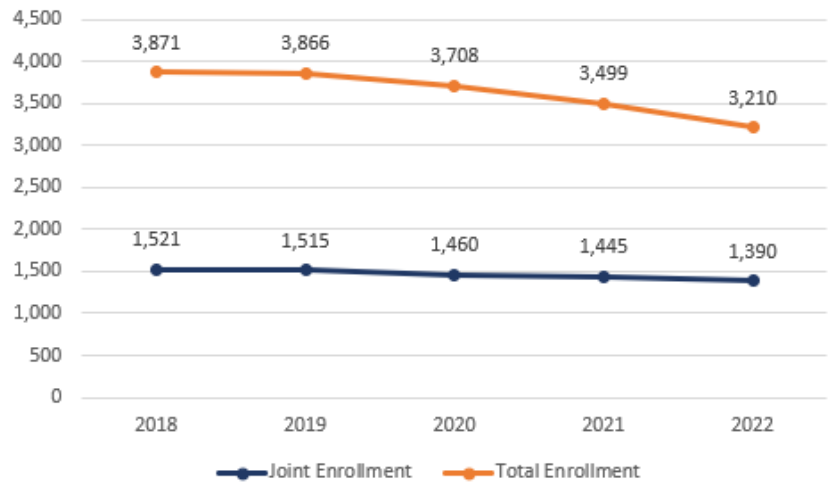
Grade Level	%
9 or below	2.8
10	10.5
11	33.8
12	52.9

Gender	%
Male	46.2
Female	53.8

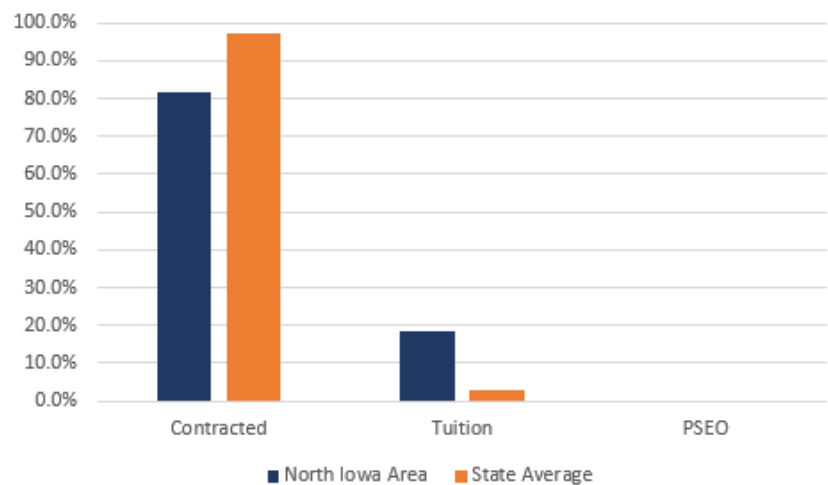
Race/Ethnicity	%
American Indian	0.4
Asian or Pacific Islander	1.7
Black	2.4
Hispanic	5.6
White	89.1
Two or More	0.8
Unknown/Not Listed	0

\*This number may be larger than the unduplicated total as some students take courses under multiple arrangements.

### JOINT ENROLLMENT AND TOTAL ENROLLMENT: AY18-AY22



### JOINT ENROLLMENT BY OFFERING ARRANGEMENT



**TABLE 12. NIACC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: AY22**

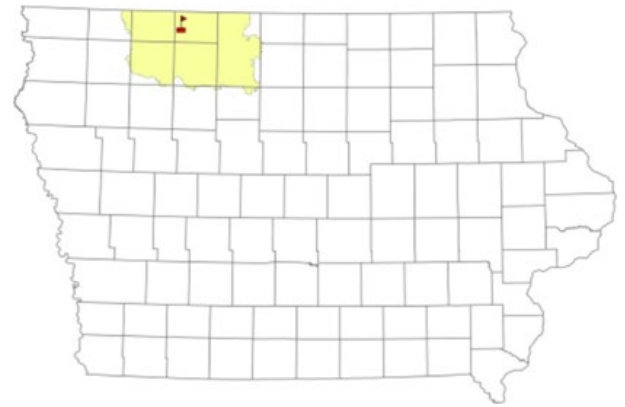
Subject Area	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0	1,083	25.5%
Mathematics	0	0	407	9.6%
Life and Physical Sciences	0	0	197	4.6%
Social Sciences and History	0	0	604	14.2%
Fine and Performing Arts	0	0	81	1.9%
Religious Education and Theology	0	0	0	0.0%
Physical, Health, and Safety Education	0	0	197	4.6%
Computer and Information Sciences	0	0	30	0.7%
Communications and Audio/Visual Technology	0	0	0	0.0%
Business and marketing	0	0	325	7.6%
Manufacturing	0	0	359	8.4%
Health Care Sciences	0	0	312	7.3%
Public, Protective, and Government Services	0	0	24	0.6%
Hospitality and Tourism	0	0	0	0.0%
Architecture and Construction	0	0	139	3.3%
Agriculture, Food, and Natural Resources	0	0	88	2.1%
Human Services*	0	0	72	1.7%
Transportation, Distribution and Logistics	0	0	129	3.0%
Engineering and Technology	0	0	42	1.0%
Miscellaneous	0	0	151	3.6%
World Languages	0	0	10	0.2%
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>4,250</b>	<b>100%</b>

\*Family Consumer Science now coded under Human Services.

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

# Iowa Lakes Community College (ILCC)

During AY22, joint enrollment at Iowa Lakes Community College (ILCC) totaled 1,177 unduplicated students, an increase of 3.2 percent from the previous year. Jointly enrolled students accounted for 42.8 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 96.6 percent were enrolled through contracted courses and 3.4 percent were taking courses independently as tuition-paying students.



## JOINT ENROLLMENT

Program	Number of Students
PSEO	0
Contracted	1,207
Tuition	43
Total (Duplicate)*	1,250

Percent of Total Enrollment	42.8
-----------------------------	------

Percent of Total Credit Hours	24.8
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Credit Hours per Student	8.2
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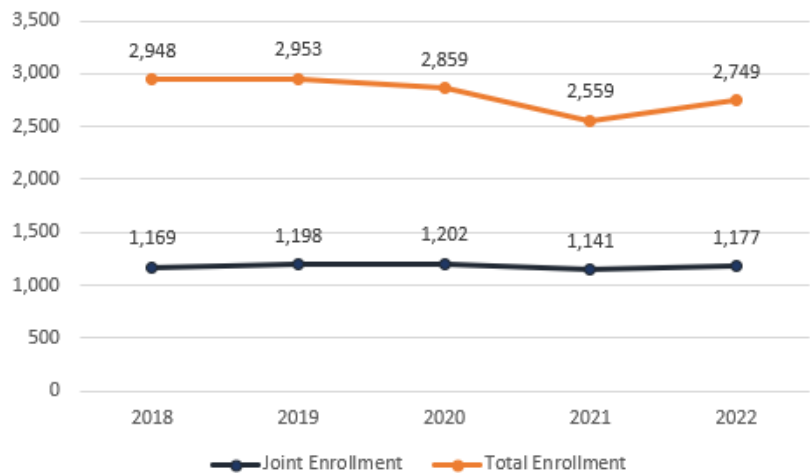
Grade Level	%
9 or below	8.4
10	16.8
11	34.4
12	40.4

Gender	%
Male	38.9
Female	61.1

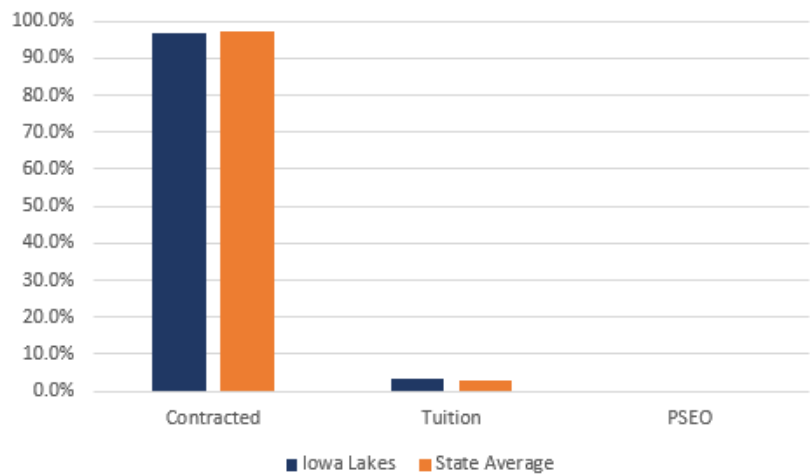
Race/Ethnicity	%
American Indian	0.2
Asian or Pacific Islander	1.3
Black	1.1
Hispanic	4.2
White	78.8
Two or More	0.3
Unknown/Not Listed	14.2

May not equal 100% due to rounding  
 \*This number may be larger than the unduplicated total as some students take courses under multiple arrangements.

## JOINT ENROLLMENT AND TOTAL ENROLLMENT: AY18-AY22



## JOINT ENROLLMENT BY OFFERING ARRANGEMENT



**TABLE 13. ILCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: AY22**

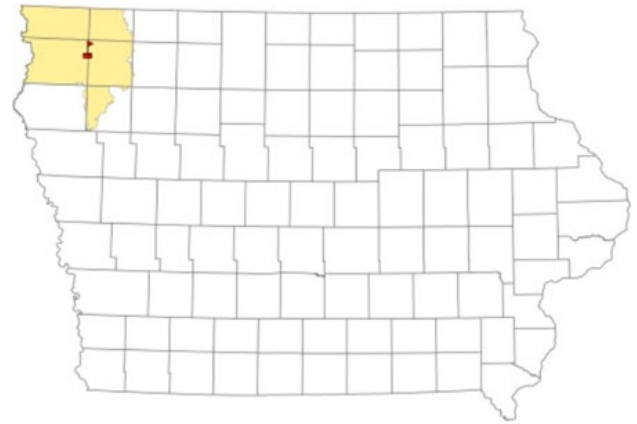
Subject Area	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0	769	26.0%
Mathematics	0	0	209	7.1%
Life and Physical Sciences	0	0	154	5.2%
Social Sciences and History	0	0	564	19.1%
Fine and Performing Arts	0	0	121	4.1%
Religious Education and Theology	0	0	3	0.1%
Physical, Health, and Safety Education	0	0	13	0.4%
Computer and Information Sciences	0	0	50	1.7%
Communications and Audio/Visual Technology	0	0	38	1.3%
Business and marketing	0	0	128	4.3%
Manufacturing	0	0	3	0.1%
Health Care Sciences	0	0	296	10.0%
Public, Protective, and Government Services	0	0	22	0.7%
Hospitality and Tourism	0	0	51	1.7%
Architecture and Construction	0	0	55	1.9%
Agriculture, Food, and Natural Resources	0	0	76	2.6%
Human Services*	0	0	59	2.0%
Transportation, Distribution and Logistics	0	0	150	5.1%
Engineering and Technology	0	0	60	2.0%
Miscellaneous	0	0	123	4.2%
World Languages	0	0	14	0.5%
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>2,958</b>	<b>100%</b>

\*Family Consumer Science now coded under Human Services.

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

# Northwest Iowa Community College (NCC)

During AY22, joint enrollment at Northwest Iowa Community College (NCC) totaled 1,205 unduplicated students, an increase of 1.3 percent from the previous year. Jointly enrolled students accounted for 43.8 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 96.2 percent were enrolled through contracted courses and 3.8 percent were taking courses independently as tuition-paying students.



## JOINT ENROLLMENT

Program	Number of Students
PSEO	0
Contracted	1,224
Tuition	49
Total (Duplicate)*	1,273

Percent of Total Enrollment	<b>43.8</b>
-----------------------------	-------------

Percent of Total Credit Hours	<b>25.3</b>
-------------------------------	-------------

Credit Hours per Student	<b>7.1</b>
--------------------------	------------

Grade Level	%
9 or below	4.1
10	15.9
11	35.1
12	44.8

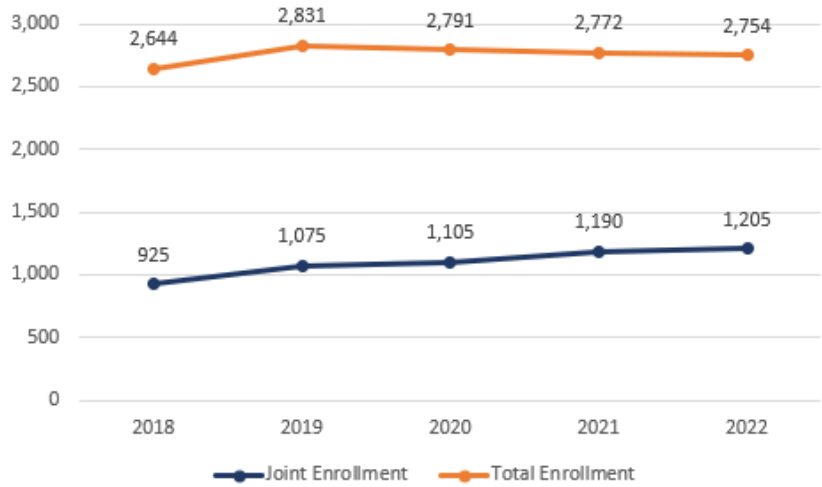
Gender	%
Male	38.3
Female	61.7

Race/Ethnicity	%
American Indian	1.3
Asian or Pacific Islander	1.6
Black	0.6
Hispanic	9.5
White	83.7
Two or More	0.7
Unknown/Not Listed	2.7

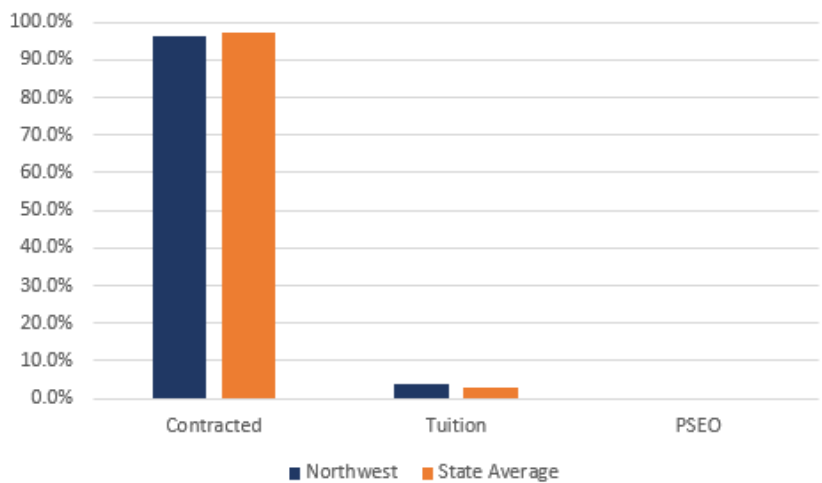
*May not equal 100% due to rounding*

*\*This number may be larger than the unduplicated total as some students take courses under multiple arrangements.*

JOINT ENROLLMENT AND TOTAL ENROLLMENT: AY18-AY22



JOINT ENROLLMENT BY OFFERING ARRANGEMENT





**TABLE 14. NCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: AY22**

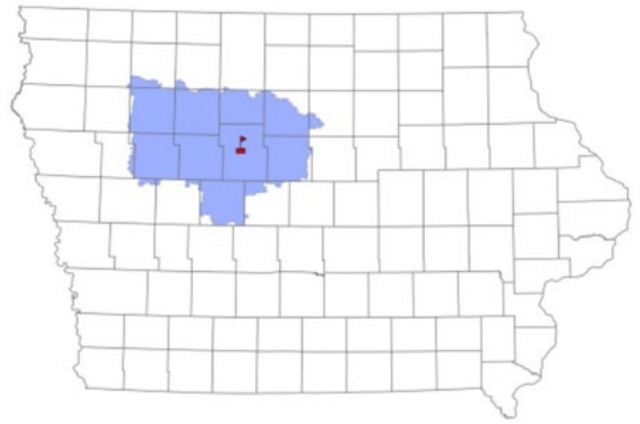
Subject Area	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0	555	20.9%
Mathematics	0	0	216	8.1%
Life and Physical Sciences	0	0	156	5.9%
Social Sciences and History	0	0	915	34.5%
Fine and Performing Arts	0	0	233	8.8%
Religious Education and Theology	0	0	2	0.1%
Physical, Health, and Safety Education	0	0	15	0.6%
Computer and Information Sciences	0	0	27	1.0%
Communications and Audio/Visual Technology	0	0	2	0.1%
Business and marketing	0	0	65	2.4%
Manufacturing	0	0	31	1.2%
Health Care Sciences	0	0	202	7.6%
Public, Protective, and Government Services	0	0	14	0.5%
Hospitality and Tourism	0	0	0	0.0%
Architecture and Construction	0	0	2	0.1%
Agriculture, Food, and Natural Resources	0	0	63	2.4%
Human Services*	0	0	64	2.4%
Transportation, Distribution and Logistics	0	0	34	1.3%
Engineering and Technology	0	0	5	0.2%
Miscellaneous	0	0	48	1.8%
World Languages	0	0	7	0.3%
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>2,656</b>	<b>100%</b>

\*Family Consumer Science now coded under Human Services.

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

## Iowa Central Community College (ICCC)

During AY22, joint enrollment at Iowa Central Community College (ICCC) totaled 2,412 unduplicated students, an increase of 15.5 percent from the previous year. Jointly enrolled students accounted for 38.7 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

Program	Number of Students
PSEO	0
Contracted	2,452
Tuition	0
Total (Duplicate)	2,452

Percent of Total Enrollment	38.7
-----------------------------	------

Percent of Total Credit Hours	21.2
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Credit Hours per Student	8.9
--------------------------	-----

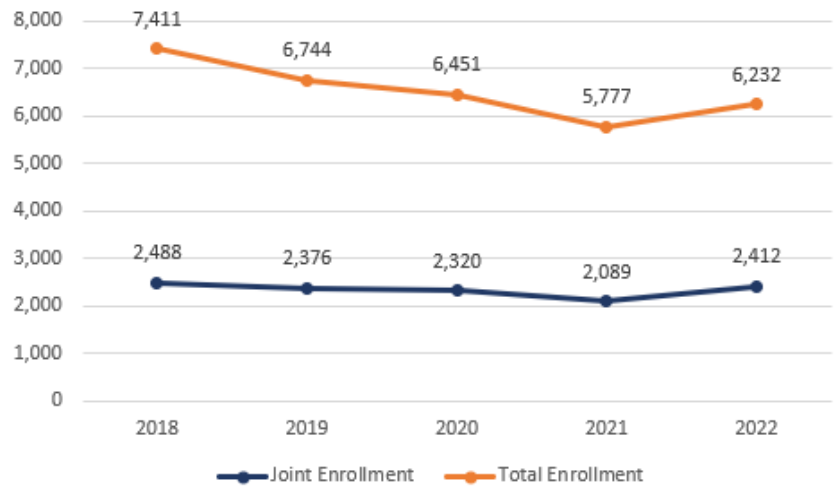
Grade Level	%
9 or below	4.7
10	11.6
11	37.8
12	45.9

Gender	%
Male	50.7
Female	49.3

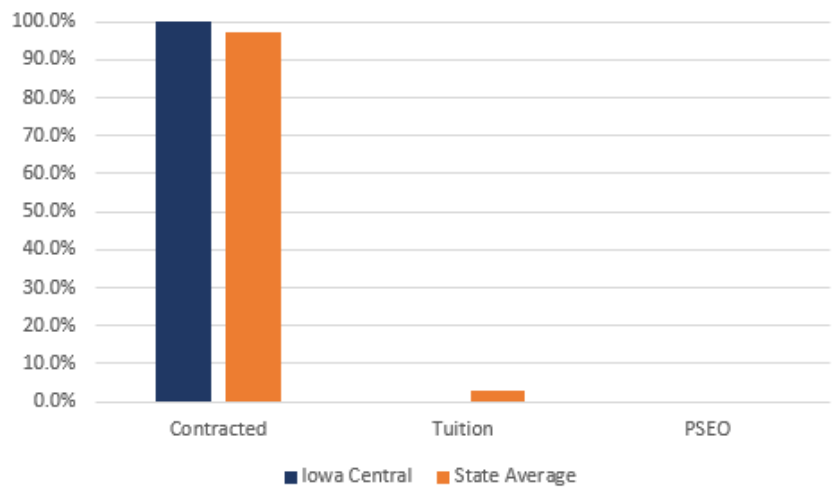
Race/Ethnicity	%
American Indian	0.6
Asian or Pacific Islander	2.7
Black	2
Hispanic	14
White	68.7
Two or More	2.4
Unknown/Not Listed	9.6

\*This number may be larger than the unduplicated total as some students take courses under multiple arrangements.

### JOINT ENROLLMENT AND TOTAL ENROLLMENT: AY18-AY22



### JOINT ENROLLMENT BY OFFERING ARRANGEMENT



**TABLE 15. ICCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: AY22**

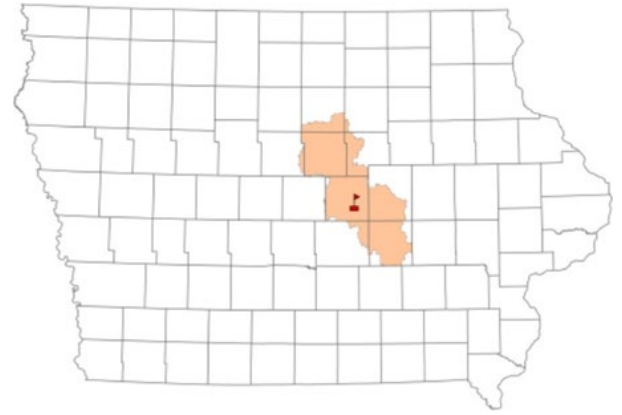
Subject Area	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0	1,252	17.2%
Mathematics	0	0	494	6.8%
Life and Physical Sciences	0	0	514	7.0%
Social Sciences and History	0	0	1,449	19.9%
Fine and Performing Arts	0	0	177	2.4%
Religious Education and Theology	0	0	53	0.7%
Physical, Health, and Safety Education	0	0	257	3.5%
Computer and Information Sciences	0	0	201	2.8%
Communications and Audio/Visual Technology	0	0	192	2.6%
Business and marketing	0	0	462	6.3%
Manufacturing	0	0	379	5.2%
Health Care Sciences	0	0	425	5.8%
Public, Protective, and Government Services	0	0	95	1.3%
Hospitality and Tourism	0	0	92	1.3%
Architecture and Construction	0	0	272	3.7%
Agriculture, Food, and Natural Resources	0	0	173	2.4%
Human Services*	0	0	83	1.1%
Transportation, Distribution and Logistics	0	0	430	5.9%
Engineering and Technology	0	0	201	2.8%
Miscellaneous	0	0	38	0.5%
World Languages	0	0	56	0.8%
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>7,295</b>	<b>100%</b>

\*Family Consumer Science now coded under Human Services.

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

# Iowa Valley Community College District (IVCCD)

During AY22, joint enrollment at Iowa Valley Community College District (IVCCD) totaled 1,364 unduplicated students, a decrease of 3.3 percent from the previous year. Jointly enrolled students accounted for 45.6 percent of total enrollment. Of jointly enrolled students none were enrolled through PSEO, 93.7 percent were enrolled through contracted courses and 6.3 percent were taking courses independently as tuition-paying students.



## JOINT ENROLLMENT

Program	Number of Students
PSEO	0
Contracted	1,375
Tuition	93
Total (Duplicate)*	1,468

Percent of Total Enrollment	<b>45.6</b>
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Percent of Total Credit Hours	<b>27.5</b>
-------------------------------	-------------

Credit Hours per Student	<b>9.9</b>
--------------------------	------------

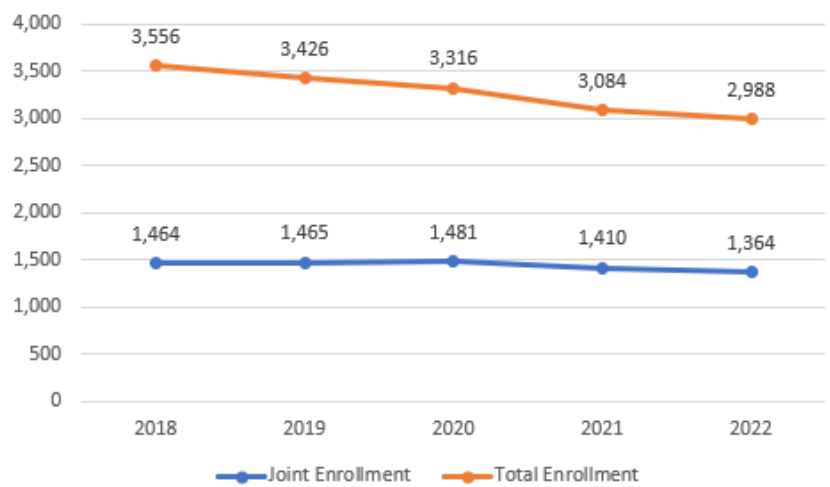
Grade Level	%
9 or below	6.2
10	15.3
11	35.2
12	43.3

Gender	%
Male	41.3
Female	58.7

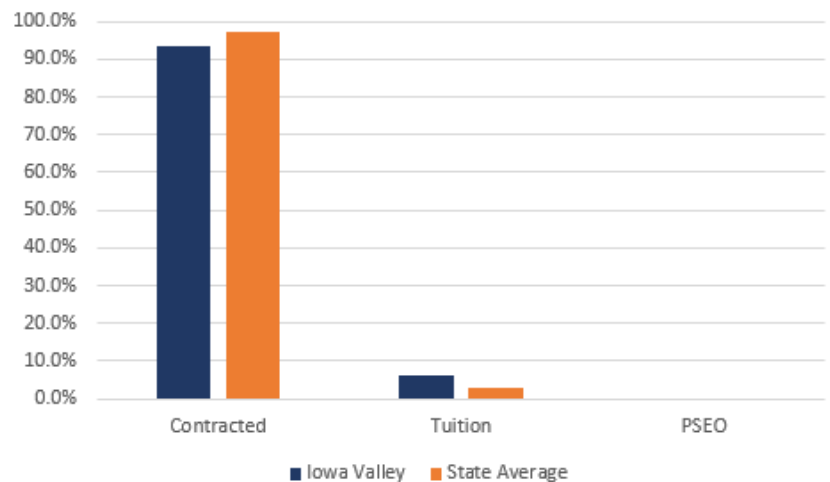
Race/Ethnicity	%
American Indian	1.3
Asian or Pacific Islander	3.2
Black	2.2
Hispanic	15.8
White	64.3
Two or More	1.7
Unknown/Not Listed	11.5

\*This number may be larger than the unduplicated total as some students take courses under multiple arrangements.

JOINT ENROLLMENT AND TOTAL ENROLLMENT: AY18-AY22



JOINT ENROLLMENT BY OFFERING ARRANGEMENT



**TABLE 16. IVCCD PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: AY22**

Subject Area	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0	878	21.8%
Mathematics	0	0	374	9.3%
Life and Physical Sciences	0	0	360	8.9%
Social Sciences and History	0	0	850	21.1%
Fine and Performing Arts	0	0	48	1.2%
Religious Education and Theology	0	0	34	0.8%
Physical, Health, and Safety Education	0	0	186	4.6%
Computer and Information Sciences	0	0	44	1.1%
Communications and Audio/Visual Technology	0	0	7	0.2%
Business and marketing	0	0	78	1.9%
Manufacturing	0	0	380	9.4%
Health Care Sciences	0	0	89	2.2%
Public, Protective, and Government Services	0	0	43	1.1%
Hospitality and Tourism	0	0	93	2.3%
Architecture and Construction	0	0	27	0.7%
Agriculture, Food, and Natural Resources	0	0	74	1.8%
Human Services*	0	0	318	7.9%
Transportation, Distribution and Logistics	0	0	48	1.2%
Engineering and Technology	0	0	47	1.2%
Miscellaneous	0	0	46	1.1%
World Languages	0	0	0	0.0%
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>4,024</b>	<b>100%</b>

\*Family Consumer Science now coded under Human Services.

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

## Hawkeye Community College (HCC)

During AY22, joint enrollment at Hawkeye Community College (HCC) totaled 3,110 unduplicated students, an increase of 4.2 percent from the previous year. Jointly enrolled students accounted for 46.5 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 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

Program	Number of Students
PSEO	0
Contracted	3,156
Tuition	33
Total (Duplicate)*	3,189

Percent of Total Enrollment	46.5
-----------------------------	------

Percent of Total Credit Hours	25.8
-------------------------------	------

Credit Hours per Student	7.5
--------------------------	-----

Grade Level	%
9 or below	4.4
10	13.4
11	36.2
12	45.9

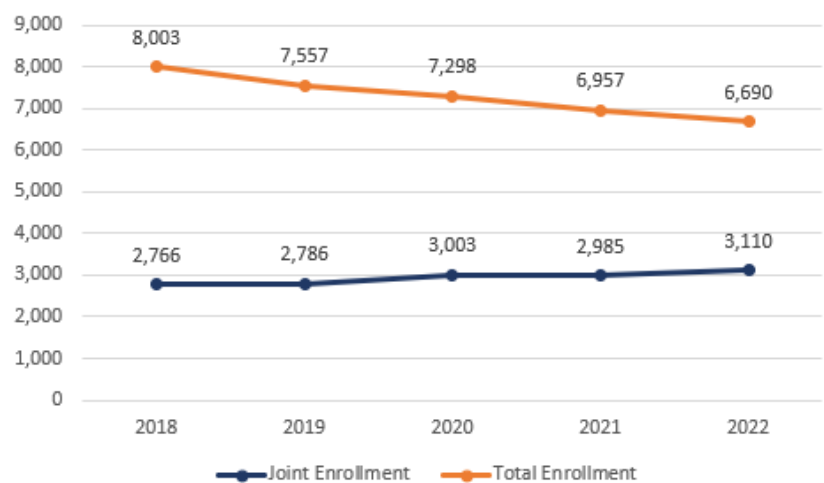
Gender	%
Male	44.1
Female	55.9

Race/Ethnicity	%
American Indian	0.2
Asian or Pacific Islander	2.6
Black	4.5
Hispanic	4.6
White	84.7
Two or More	3.5
Unknown/Not Listed	0

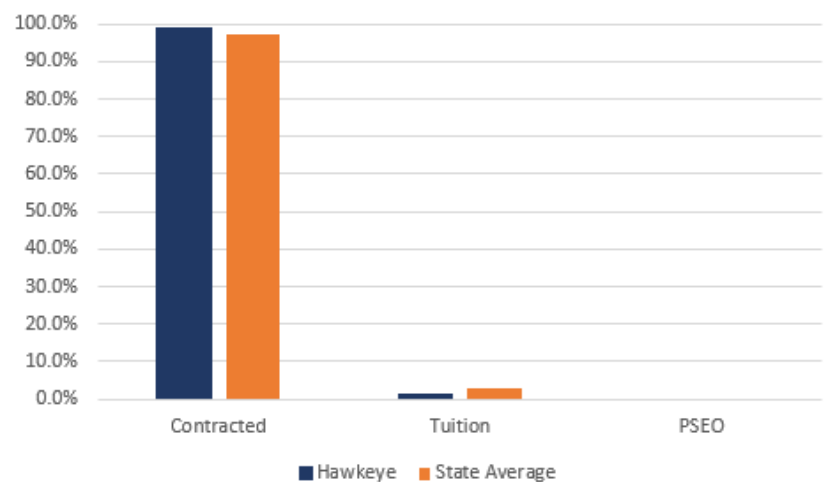
May not equal 100% due to rounding

\*This number may be larger than the unduplicated total as some students take courses under multiple arrangements.

### JOINT ENROLLMENT AND TOTAL ENROLLMENT: AY18-AY22



### JOINT ENROLLMENT BY OFFERING ARRANGEMENT



**TABLE 17. HCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: AY22**

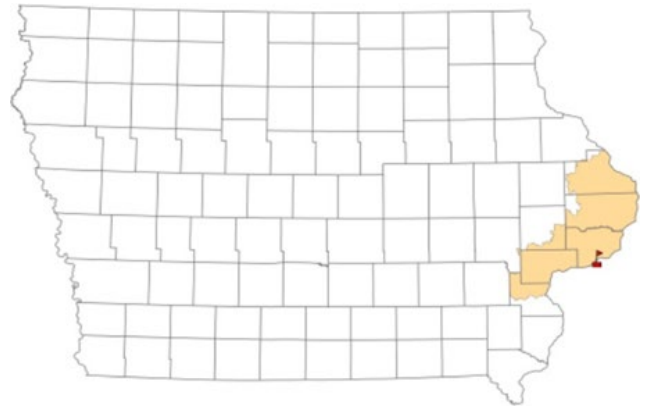
Subject Area	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0	2,345	31.4%
Mathematics	0	0	667	8.9%
Life and Physical Sciences	0	0	304	4.1%
Social Sciences and History	0	0	1,554	20.8%
Fine and Performing Arts	0	0	120	1.6%
Religious Education and Theology	0	0	14	0.2%
Physical, Health, and Safety Education	0	0	17	0.2%
Computer and Information Sciences	0	0	95	1.3%
Communications and Audio/Visual Technology	0	0	131	1.8%
Business and marketing	0	0	412	5.5%
Manufacturing	0	0	280	3.7%
Health Care Sciences	0	0	510	6.8%
Public, Protective, and Government Services	0	0	32	0.4%
Hospitality and Tourism	0	0	0	0.0%
Architecture and Construction	0	0	217	2.9%
Agriculture, Food, and Natural Resources	0	0	62	0.8%
Human Services*	0	0	263	3.5%
Transportation, Distribution and Logistics	0	0	87	1.2%
Engineering and Technology	0	0	160	2.1%
Miscellaneous	0	0	119	1.6%
World Languages	0	0	81	1.1%
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>7,470</b>	<b>100%</b>

\*Family Consumer Science now coded under Human Services.

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

## Eastern Iowa Community Colleges (EICC)

During AY22, joint enrollment at Eastern Iowa Community Colleges (EICC) totaled 5,321 unduplicated students, an increase of 16.1 percent from the previous year. Jointly enrolled students accounted for 43.3 percent of total enrollment. Of jointly enrolled students none were enrolled through PSEO, 94.5 percent were enrolled through contracted courses and 5.5 percent were taking courses independently as tuition-paying students.



### JOINT ENROLLMENT

Program	Number of Students
PSEO	0
Contracted	5,277
Tuition	310
Total (Duplicate)*	5,587

Percent of Total Enrollment	43.3
-----------------------------	------

Percent of Total Credit Hours	31.9
-------------------------------	------

Credit Hours per Student	7.9
--------------------------	-----

Grade Level	%
9 or below	13.5
10	17.1
11	28.1
12	41.3

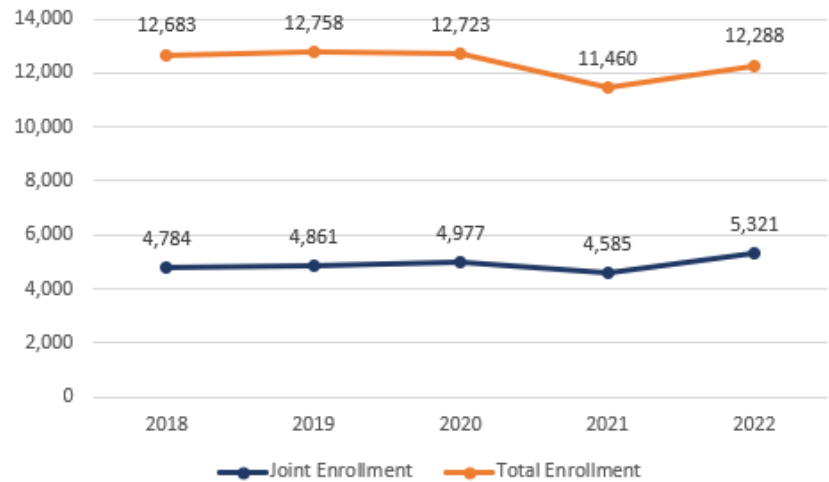
Gender	%
Male	51.5
Female	48.5

Race/Ethnicity	%
American Indian	0.3
Asian or Pacific Islander	3.1
Black	5.1
Hispanic	10.4
White	77
Two or More	3.7
Unknown/Not Listed	0.3

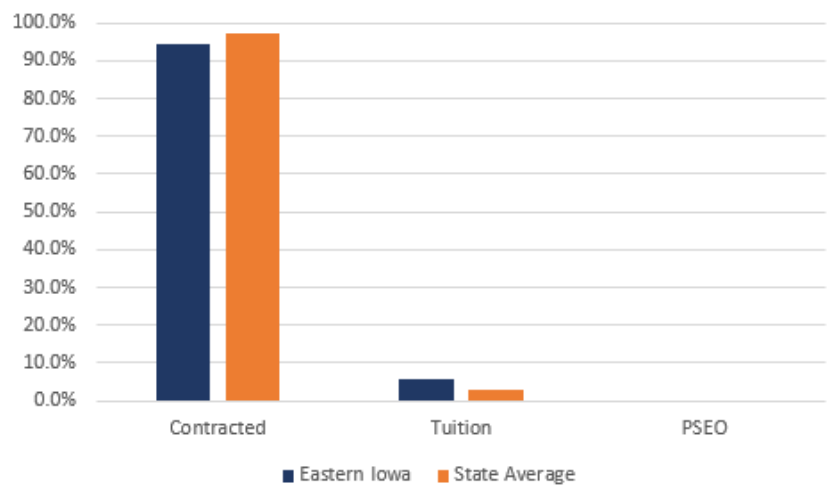
May not equal 100% due to rounding

\*This number may be larger than the unduplicated total as some students take courses under multiple arrangements.

### JOINT ENROLLMENT AND TOTAL ENROLLMENT: AY18-AY22



### JOINT ENROLLMENT BY OFFERING ARRANGEMENT





**TABLE 18. EICC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: AY22**

Subject Area	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0	2,229	18.4%
Mathematics	0	0	486	4.0%
Life and Physical Sciences	0	0	593	4.9%
Social Sciences and History	0	0	2,517	20.8%
Fine and Performing Arts	0	0	399	3.3%
Religious Education and Theology	0	0	106	0.9%
Physical, Health, and Safety Education	0	0	12	0.1%
Computer and Information Sciences	0	0	950	7.9%
Communications and Audio/Visual Technology	0	0	14	0.1%
Business and marketing	0	0	635	5.3%
Manufacturing	0	0	855	7.1%
Health Care Sciences	0	0	377	3.1%
Public, Protective, and Government Services	0	0	18	0.1%
Hospitality and Tourism	0	0	194	1.6%
Architecture and Construction	0	0	102	0.8%
Agriculture, Food, and Natural Resources	0	0	348	2.9%
Human Services*	0	0	437	3.6%
Transportation, Distribution and Logistics	0	0	173	1.4%
Engineering and Technology	0	0	557	4.6%
Miscellaneous	0	0	885	7.3%
World Languages	0	0	207	1.7%
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>12,094</b>	<b>100%</b>

\*Family Consumer Science now coded under Human Services.

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

# Kirkwood Community College (KCC)

During AY22, joint enrollment at Kirkwood Community College (KCC) totaled 5,620 unduplicated students, an increase of 4.1 percent from the previous year. Jointly enrolled students accounted for 33.5 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

Program	Number of Students
PSEO	0
Contracted	5,717
Tuition	75
Total (Duplicate)*	5,792

Percent of Total Enrollment	33.5
-----------------------------	------

Percent of Total Credit Hours	19.3
-------------------------------	------

Credit Hours per Student	7.9
--------------------------	-----

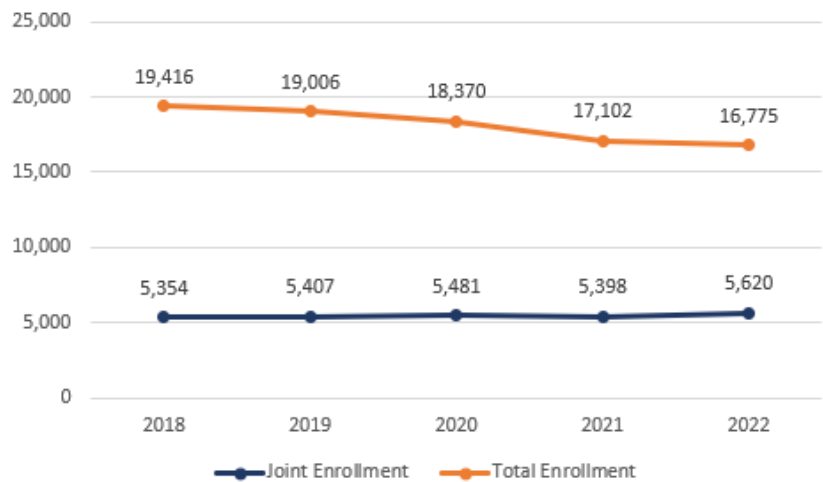
Grade Level	%
9 or below	8.2
10	13.6
11	31.3
12	46.9

Gender	%
Male	49.4
Female	50.6

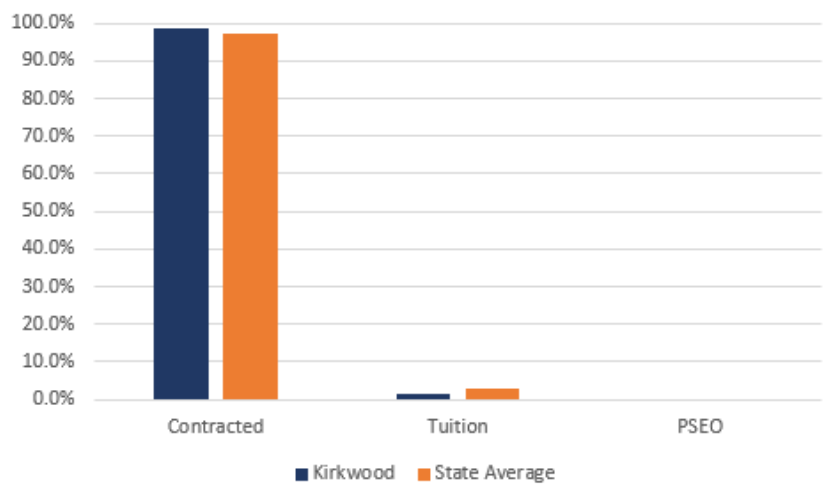
Race/Ethnicity	%
American Indian	0.4
Asian or Pacific Islander	2.3
Black	3.5
Hispanic	4.3
White	75.6
Two or More	3.3
Unknown/Not Listed	10.6

\*This number may be larger than the unduplicated total as some students take courses under multiple arrangements.

## JOINT ENROLLMENT AND TOTAL ENROLLMENT: AY18-AY22



## JOINT ENROLLMENT BY OFFERING ARRANGEMENT



**TABLE 19. KCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: AY22**

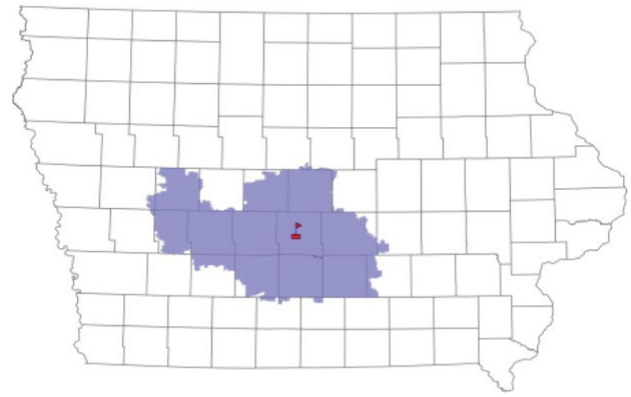
Subject Area	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0	3,931	29.8%
Mathematics	0	0	335	2.5%
Life and Physical Sciences	0	0	495	3.7%
Social Sciences and History	0	0	2,309	17.5%
Fine and Performing Arts	0	0	350	2.7%
Religious Education and Theology	0	0	85	0.6%
Physical, Health, and Safety Education	0	0	79	0.6%
Computer and Information Sciences	0	0	388	2.9%
Communications and Audio/Visual Technology	0	0	212	1.6%
Business and marketing	0	0	378	2.9%
Manufacturing	0	0	733	5.6%
Health Care Sciences	0	0	1,155	8.7%
Public, Protective, and Government Services	0	0	212	1.6%
Hospitality and Tourism	0	0	66	0.5%
Architecture and Construction	0	0	202	1.5%
Agriculture, Food, and Natural Resources	0	0	190	1.4%
Human Services*	0	0	520	3.9%
Transportation, Distribution and Logistics	0	0	265	2.0%
Engineering and Technology	0	0	865	6.6%
Miscellaneous	0	0	158	1.2%
World Languages	0	0	275	2.1%
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>13,203</b>	<b>100%</b>

\*Family Consumer Science now coded under Human Services.

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

# Des Moines Area Community College (DMACC)

During AY22, joint enrollment at Des Moines Area Community College (DMACC) totaled 15,528 unduplicated students, an increase of 4.3 percent from the previous year. Jointly enrolled students accounted for 46.6 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 97.5 percent were enrolled through contracted courses and 2.5 percent were taking courses independently as tuition-paying students.



## JOINT ENROLLMENT

Program	Number of Students
PSEO	0
Contracted	15,390
Tuition	396
Total (Duplicate)*	15,786

Percent of Total Enrollment	46.6
-----------------------------	------

Percent of Total Credit Hours	33.8
-------------------------------	------

Credit Hours per Student	8.4
--------------------------	-----

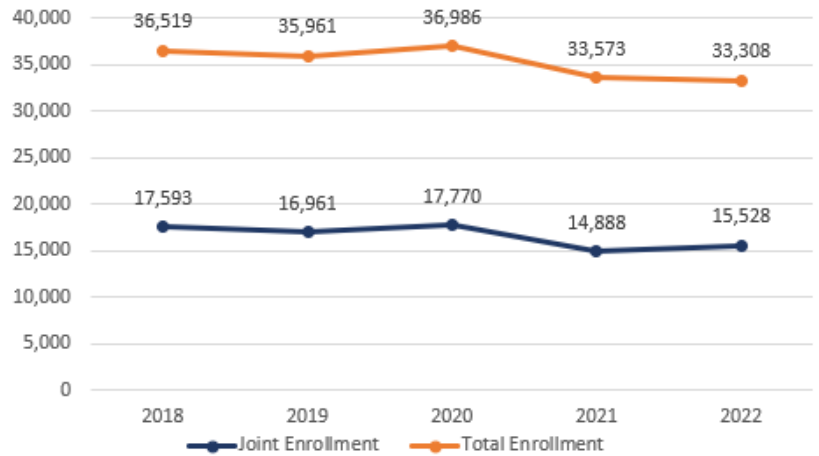
Grade Level	%
9 or below	7.4
10	17.8
11	37
12	37.8

Gender	%
Male	48.9
Female	51.1

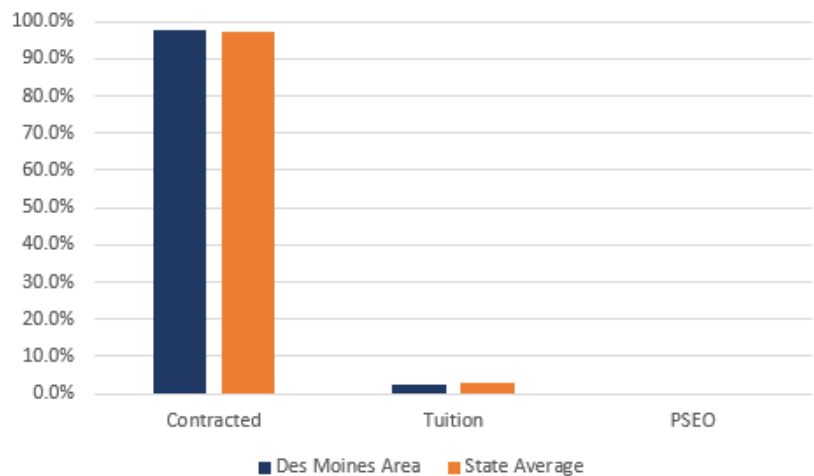
Race/Ethnicity	%
American Indian	0.3
Asian or Pacific Islander	3.9
Black	3.2
Hispanic	5.8
White	62.1
Two or More	0.7
Unknown/Not Listed	24

\*This number may be larger than the unduplicated total as some students take courses under multiple arrangements.

## JOINT ENROLLMENT AND TOTAL ENROLLMENT: AY18-AY22



## JOINT ENROLLMENT BY OFFERING ARRANGEMENT



**TABLE 20. DMACC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: AY22**

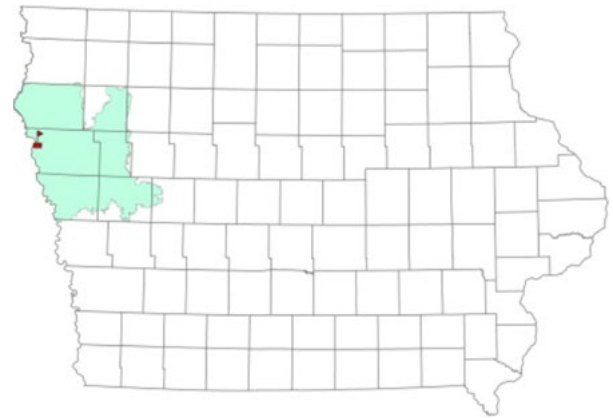
Subject Area	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0	9,478	22.8%
Mathematics	0	0	4,717	11.4%
Life and Physical Sciences	0	0	1,966	4.7%
Social Sciences and History	0	0	5,656	13.6%
Fine and Performing Arts	0	0	1,043	2.5%
Religious Education and Theology	0	0	56	0.1%
Physical, Health, and Safety Education	0	0	380	0.9%
Computer and Information Sciences	0	0	973	2.3%
Communications and Audio/Visual Technology	0	0	927	2.2%
Business and marketing	0	0	2,157	5.2%
Manufacturing	0	0	1,130	2.7%
Health Care Sciences	0	0	2,576	6.2%
Public, Protective, and Government Services	0	0	354	0.9%
Hospitality and Tourism	0	0	1,010	2.4%
Architecture and Construction	0	0	1,001	2.4%
Agriculture, Food, and Natural Resources	0	0	497	1.2%
Human Services*	0	0	1,319	3.2%
Transportation, Distribution and Logistics	0	0	643	1.5%
Engineering and Technology	0	0	1,587	3.8%
Miscellaneous	0	0	1,133	2.7%
World Languages	0	0	2,898	7.0%
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>41,501</b>	<b>100%</b>

\*Family Consumer Science now coded under Human Services.

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

# Western Iowa Tech Community College (WITCC)

During AY22, joint enrollment at Western Iowa Tech Community College (WITCC) totaled 3,354 unduplicated students, an increase of 15.0 percent from the previous year. Jointly enrolled students accounted for 46.6 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

Program	Number of Students
PSEO	0
Contracted	3,397
Tuition	0
Total (Duplicate)*	3,397

Percent of Total Enrollment	46.6
-----------------------------	------

Percent of Total Credit Hours	32
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Credit Hours per Student	8.5
--------------------------	-----

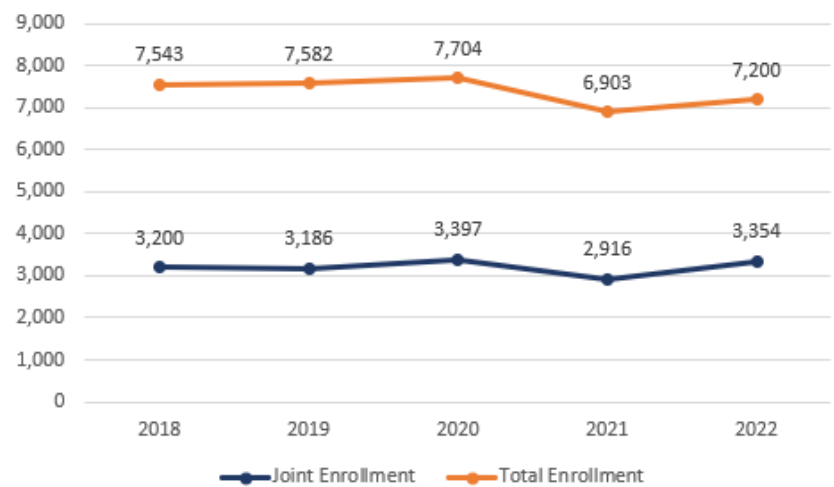
Grade Level	%
9 or below	5.3
10	15.9
11	34.9
12	43.9

Gender	%
Male	41.4
Female	58.6

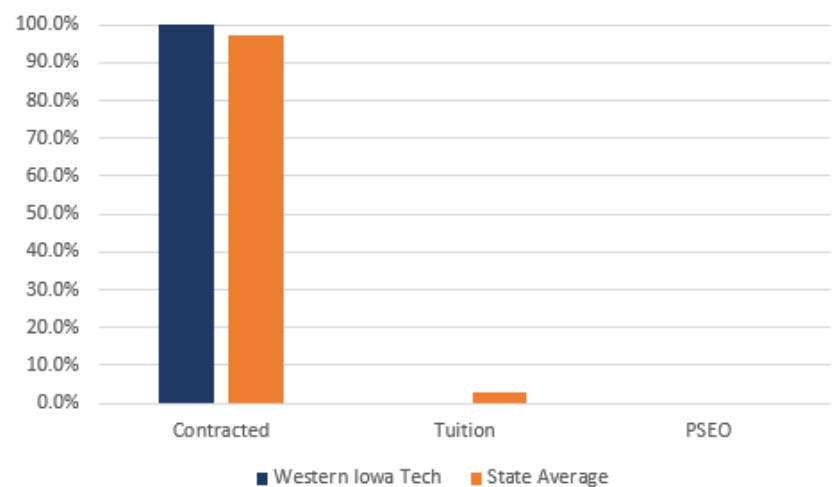
Race/Ethnicity	%
American Indian	1
Asian or Pacific Islander	2.9
Black	4.1
Hispanic	19.5
White	69.4
Two or More	1.6
Unknown/Not Listed	1.5

\*This number may be larger than the unduplicated total as some students take courses under multiple arrangements.

## JOINT ENROLLMENT AND TOTAL ENROLLMENT: AY18-AY22



## JOINT ENROLLMENT BY OFFERING ARRANGEMENT



**TABLE 21. WITCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: AY22**

Subject Area	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0	1,851	19.1%
Mathematics	0	0	719	7.4%
Life and Physical Sciences	0	0	240	2.5%
Social Sciences and History	0	0	1,853	19.2%
Fine and Performing Arts	0	0	369	3.8%
Religious Education and Theology	0	0	11	0.1%
Physical, Health, and Safety Education	0	0	406	4.2%
Computer and Information Sciences	0	0	247	2.6%
Communications and Audio/Visual Technology	0	0	319	3.3%
Business and marketing	0	0	498	5.1%
Manufacturing	0	0	310	3.2%
Health Care Sciences	0	0	1,384	14.3%
Public, Protective, and Government Services	0	0	416	4.3%
Hospitality and Tourism	0	0	0	0.0%
Architecture and Construction	0	0	104	1.1%
Agriculture, Food, and Natural Resources	0	0	141	1.5%
Human Services*	0	0	355	3.7%
Transportation, Distribution and Logistics	0	0	269	2.8%
Engineering and Technology	0	0	78	0.8%
Miscellaneous	0	0	66	0.7%
World Languages	0	0	36	0.4%
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>9,672</b>	<b>100%</b>

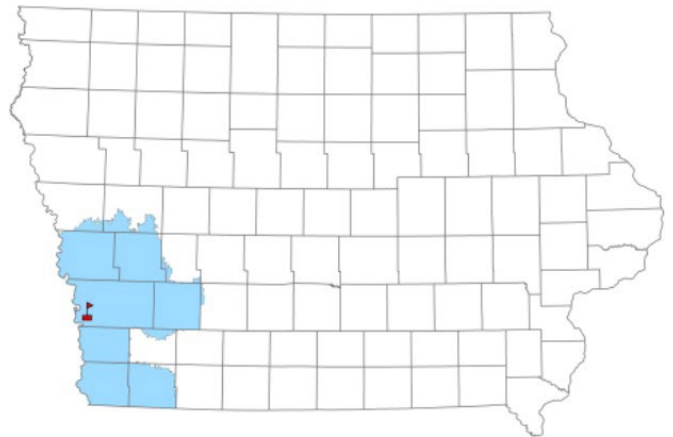
\*Family Consumer Science now coded under Human Services.

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



## Iowa Western Community College (IWCC)

During AY22, joint enrollment at Iowa Western Community College (IWCC) totaled 2,615 unduplicated students, an increase of 0.8 percent from the previous year. Jointly enrolled students accounted for 31.9 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 98.8 percent were enrolled through contracted courses and 1.2 percent were enrolled through tuition-paying students.



### JOINT ENROLLMENT

Program	Number of Students
PSEO	0
Contracted	2,666
Tuition	32
Total (Duplicate)*	2,698

Percent of Total Enrollment	<b>31.9</b>
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Percent of Total Credit Hours	<b>23</b>
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Credit Hours per Student	<b>10.4</b>
--------------------------	-------------

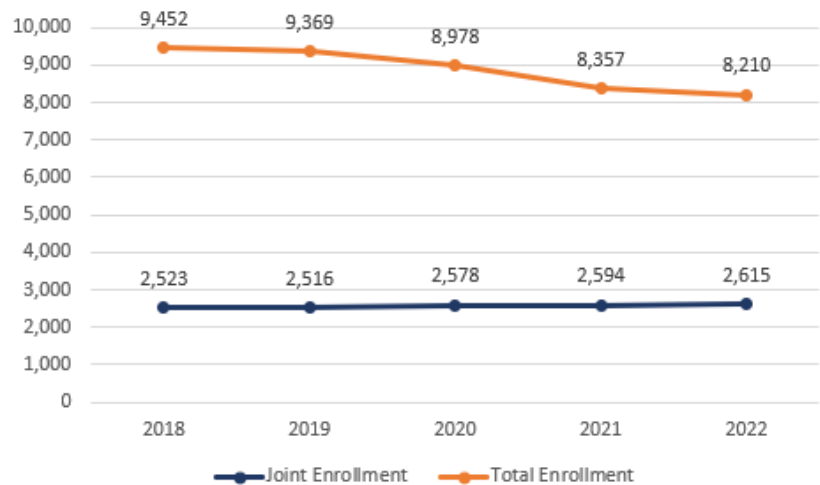
Grade Level	%
9 or below	1.2
10	9.5
11	39.4
12	49.8

Gender	%
Male	43.2
Female	56.8

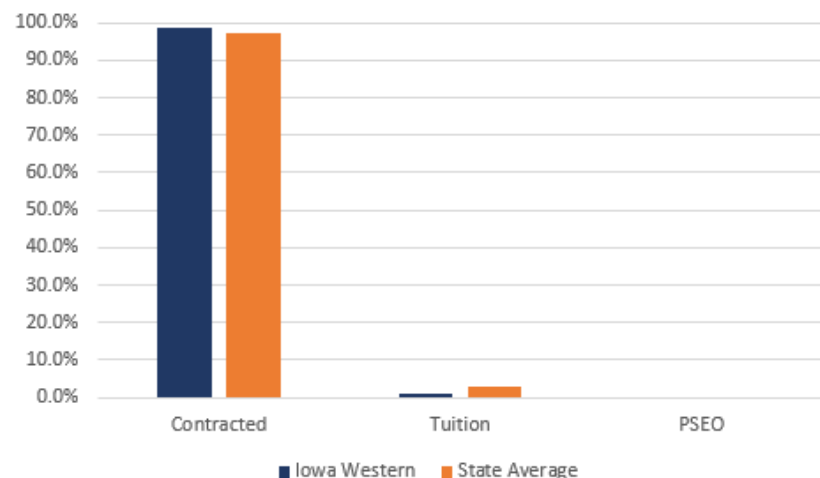
Race/Ethnicity	%
American Indian	1.1
Asian or Pacific Islander	1.8
Black	2
Hispanic	8.5
White	83.9
Two or More	0.4
Unknown/Not Listed	2.3

\*This number may be larger than the unduplicated total as some students take courses under multiple arrangements.

### JOINT ENROLLMENT AND TOTAL ENROLLMENT: AY18-AY22



### JOINT ENROLLMENT BY OFFERING ARRANGEMENT



**TABLE 22. IWCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: AY22**

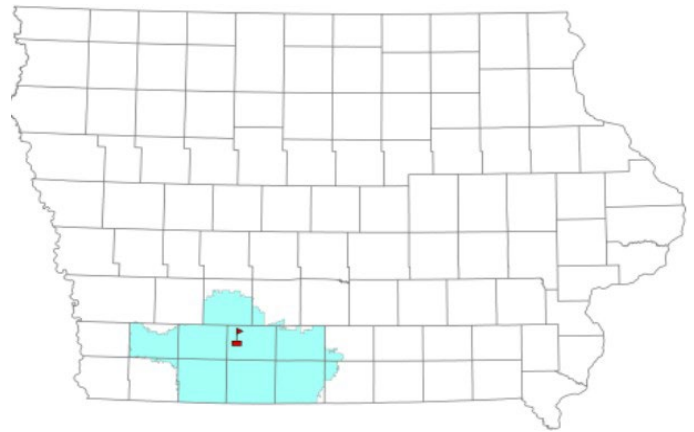
Subject Area	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0	2,647	33.7%
Mathematics	0	0	970	12.4%
Life and Physical Sciences	0	0	312	4.0%
Social Sciences and History	0	0	1,514	19.3%
Fine and Performing Arts	0	0	236	3.0%
Religious Education and Theology	0	0	24	0.3%
Physical, Health, and Safety Education	0	0	73	0.9%
Computer and Information Sciences	0	0	194	2.5%
Communications and Audio/Visual Technology	0	0	55	0.7%
Business and marketing	0	0	303	3.9%
Manufacturing	0	0	354	4.5%
Health Care Sciences	0	0	242	3.1%
Public, Protective, and Government Services	0	0	65	0.8%
Hospitality and Tourism	0	0	68	0.9%
Architecture and Construction	0	0	186	2.4%
Agriculture, Food, and Natural Resources	0	0	95	1.2%
Human Services*	0	0	182	2.3%
Transportation, Distribution and Logistics	0	0	81	1.0%
Engineering and Technology	0	0	77	1.0%
Miscellaneous	0	0	98	1.2%
World Languages	0	0	78	1.0%
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>7,854</b>	<b>100%</b>

\*Family Consumer Science now coded under Human Services.

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

## Southwestern Community College (SWCC)

During AY22, joint enrollment at Southwestern Community College (SWCC) totaled 920 unduplicated students, an increase of 6.1 percent from the previous year. Jointly enrolled students accounted for 47.3 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 97.6 percent were enrolled through contracted courses and 2.4 percent were taking courses independently as tuition-paying students.



### JOINT ENROLLMENT

Program	Number of Students
PSEO	0
Contracted	937
Tuition	23
Total (Duplicate)*	960

Percent of Total Enrollment	47.3
-----------------------------	------

Percent of Total Credit Hours	30.6
-------------------------------	------

Credit Hours per Student	10.2
--------------------------	------

Grade Level	%
9 or below	2.3
10	13.6
11	40.8
12	43.4

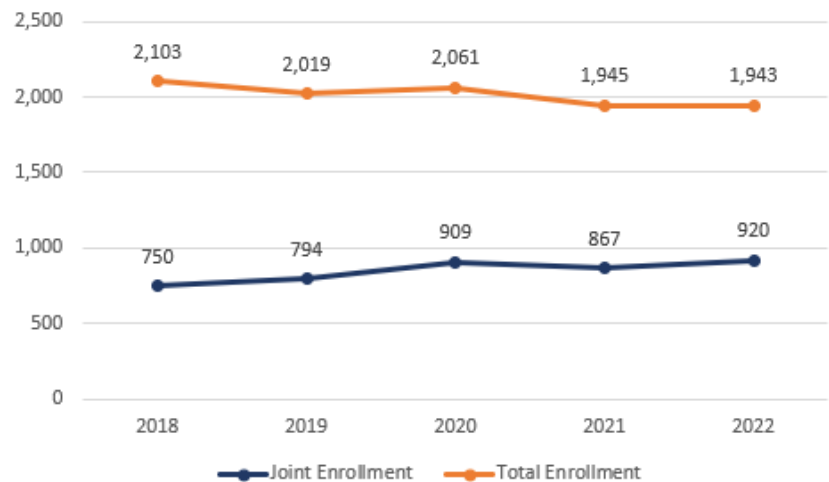
Gender	%
Male	43.1
Female	56.9

Race/Ethnicity	%
American Indian	0.2
Asian or Pacific Islander	1.2
Black	0.3
Hispanic	5.8
White	89.1
Two or More	2.8
Unknown/Not Listed	0.5

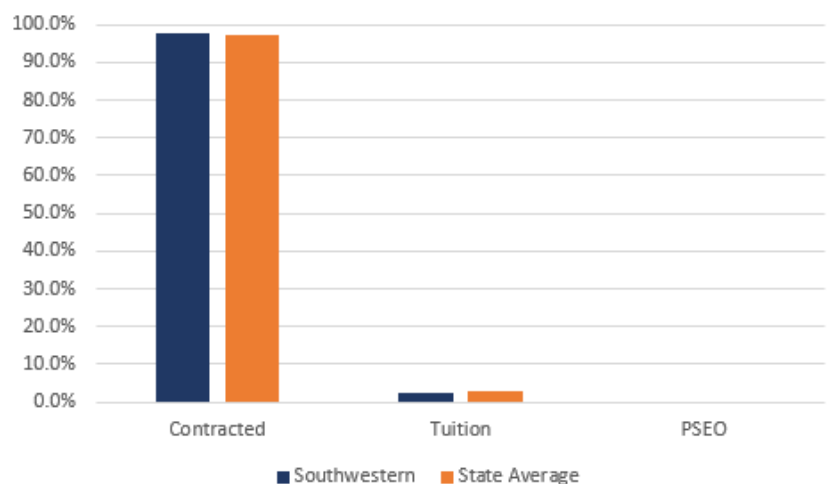
May not equal 100% due to rounding

\*This number may be larger than the unduplicated total as some students take courses under multiple arrangements.

### JOINT ENROLLMENT AND TOTAL ENROLLMENT: AY18-AY22



### JOINT ENROLLMENT BY OFFERING ARRANGEMENT



**TABLE 23. SWCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: AY22**

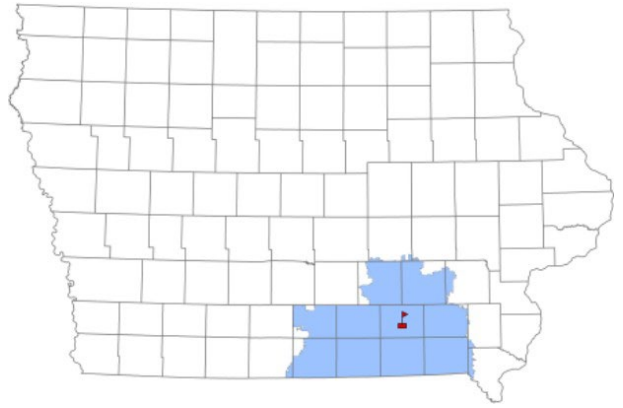
Subject Area	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0	607	20.4%
Mathematics	0	0	249	8.4%
Life and Physical Sciences	0	0	129	4.3%
Social Sciences and History	0	0	751	25.2%
Fine and Performing Arts	0	0	136	4.6%
Religious Education and Theology	0	0	0	0.0%
Physical, Health, and Safety Education	0	0	29	1.0%
Computer and Information Sciences	0	0	58	1.9%
Communications and Audio/Visual Technology	0	0	4	0.1%
Business and marketing	0	0	98	3.3%
Manufacturing	0	0	186	6.2%
Health Care Sciences	0	0	177	5.9%
Public, Protective, and Government Services	0	0	14	0.5%
Hospitality and Tourism	0	0	0	0.0%
Architecture and Construction	0	0	188	6.3%
Agriculture, Food, and Natural Resources	0	0	2	0.1%
Human Services*	0	0	47	1.6%
Transportation, Distribution and Logistics	0	0	278	9.3%
Engineering and Technology	0	0	24	0.8%
Miscellaneous	0	0	2	0.1%
World Languages	0	0	0	0.0%
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>2,979</b>	<b>100%</b>

\*Family Consumer Science now coded under Human Services.

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

# Indian Hills Community College (IHCC)

During AY22, joint enrollment at Indian Hills Community College (IHCC) totaled 1,949 unduplicated students, an increase of 5.4 percent from the previous year. Jointly enrolled students accounted for 45.6 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 98.6 percent were enrolled through contracted courses and 1.4 percent were taking courses independently as tuition-paying students.



## JOINT ENROLLMENT

Program	Number of Students
PSEO	0
Contracted	1,955
Tuition	28
Total (Duplicate)*	1,983

Percent of Total Enrollment	45.6
-----------------------------	------

Percent of Total Credit Hours	28.0
-------------------------------	------

Credit Hours per Student	10.7
--------------------------	------

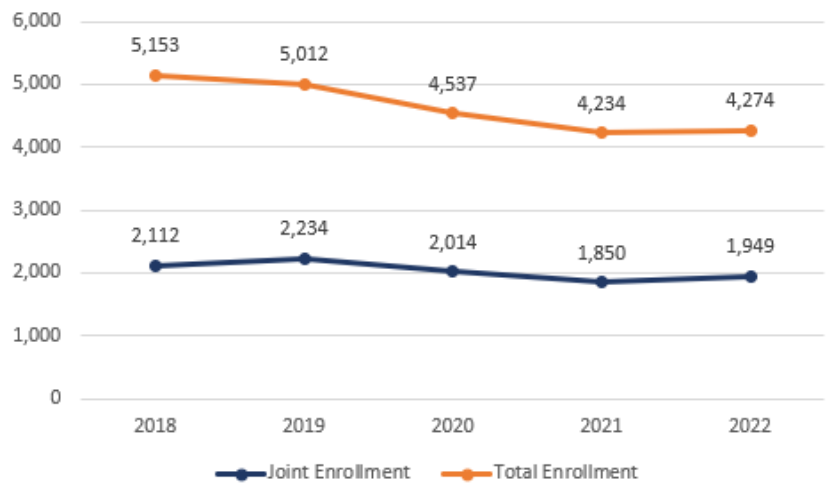
Grade Level	%
9 or below	3.5
10	12.1
11	39.9
12	44.5

Gender	%
Male	50.3
Female	49.7

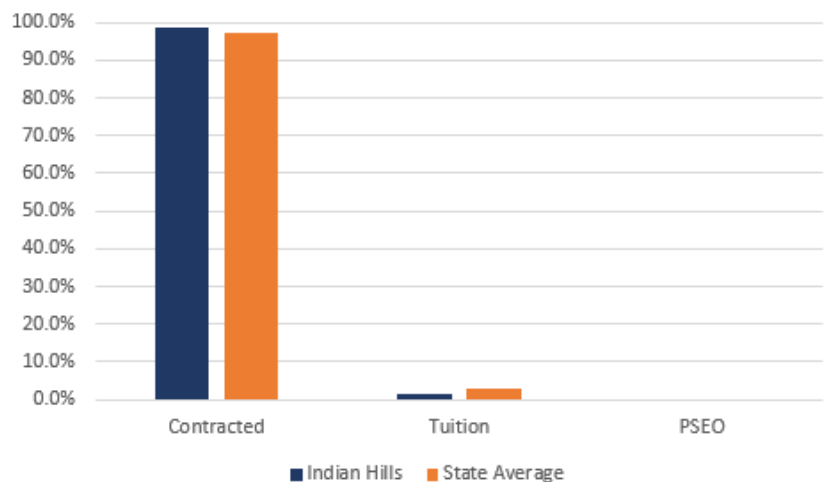
Race/Ethnicity	%
American Indian	0.2
Asian or Pacific Islander	1.4
Black	1.5
Hispanic	7.4
White	83
Two or More	2.6
Unknown/Not Listed	3.9

\*This number may be larger than the unduplicated total as some students take courses under multiple arrangements.

JOINT ENROLLMENT AND TOTAL ENROLLMENT: AY18-AY22



JOINT ENROLLMENT BY OFFERING ARRANGEMENT



**TABLE 24. IHCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: AY22**

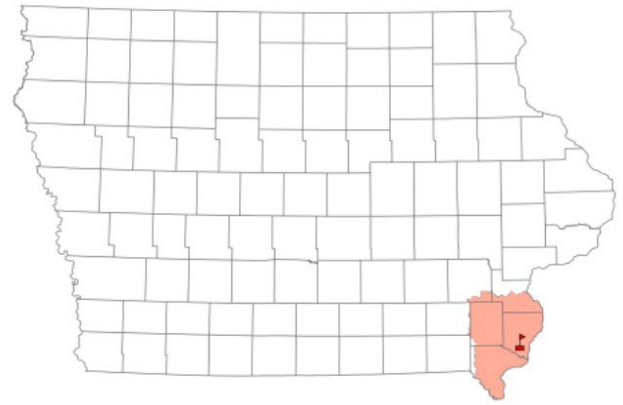
Subject Area	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0	1,443	19.7%
Mathematics	0	0	599	8.2%
Life and Physical Sciences	0	0	227	3.1%
Social Sciences and History	0	0	731	10.0%
Fine and Performing Arts	0	0	73	1.0%
Religious Education and Theology	0	0	0	0.0%
Physical, Health, and Safety Education	0	0	1	0.0%
Computer and Information Sciences	0	0	356	4.9%
Communications and Audio/Visual Technology	0	0	18	0.2%
Business and marketing	0	0	266	3.6%
Manufacturing	0	0	1,269	17.4%
Health Care Sciences	0	0	572	7.8%
Public, Protective, and Government Services	0	0	34	0.5%
Hospitality and Tourism	0	0	55	0.8%
Architecture and Construction	0	0	467	6.4%
Agriculture, Food, and Natural Resources	0	0	307	4.2%
Human Services*	0	0	98	1.3%
Transportation, Distribution and Logistics	0	0	230	3.1%
Engineering and Technology	0	0	61	0.8%
Miscellaneous	0	0	492	6.7%
World Languages	0	0	12	0.2%
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>7,311</b>	<b>100%</b>

\*Family Consumer Science now coded under Human Services.

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

# Southeastern Community College (SCC)

During AY22, joint enrollment at Southeastern Community College (SCC) totaled 1,244 unduplicated students, an increase of 17.8 percent from the previous year. Jointly enrolled students accounted for 37.3 percent of total enrollment. Of jointly enrolled students, none were enrolled through PSEO, 94.4 percent were enrolled through contracted courses and 5.6 percent were taking courses independently as tuition-paying\* students.



## JOINT ENROLLMENT

Program	Number of Students
PSEO	0
Contracted	1,236
Tuition	74
Total (Duplicate)*	1,310

Percent of Total Enrollment	37.3
-----------------------------	------

Percent of Total Credit Hours	19.1
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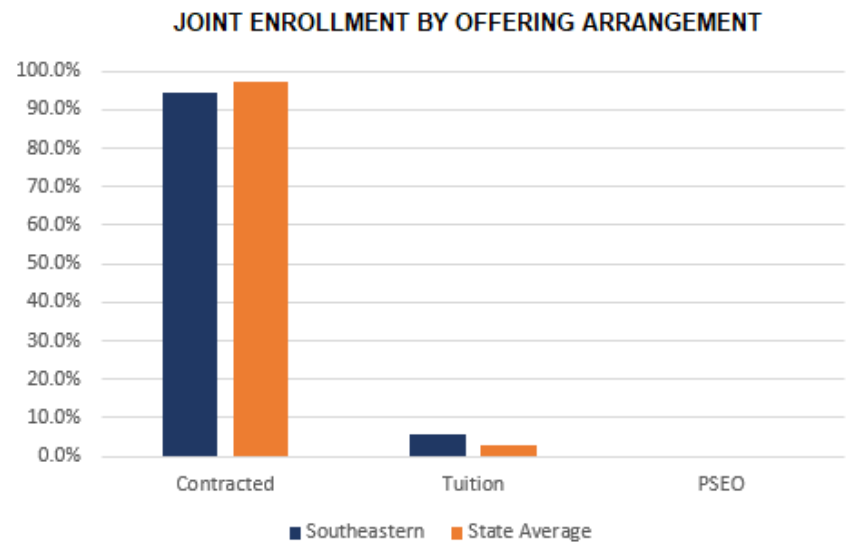
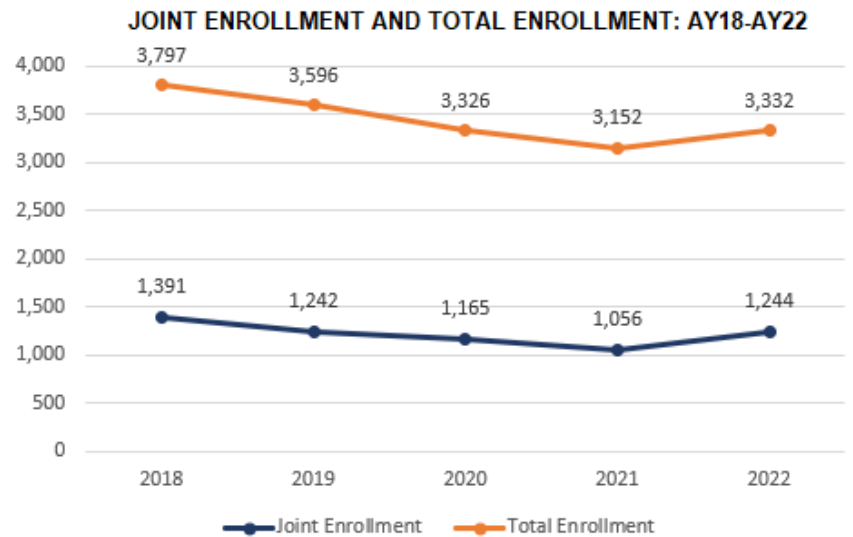
Credit Hours per Student	7.6
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Grade Level	%
9 or below	4.7
10	17.9
11	37.0
12	40.4

Gender	%
Male	44.7
Female	55.3

Race/Ethnicity	%
American Indian	2.5
Asian or Pacific Islander	2.2
Black	3.7
Hispanic	4.4
White	39.1
Two or More	1.5
Unknown/Not Listed	46.6

\*This number may be larger than the unduplicated total as some students take courses under multiple arrangements.





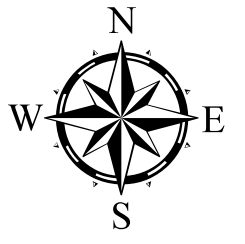
**TABLE 25. SCC PSEO AND CONCURRENT ENROLLMENT BY SUBJECT AREA: AY22**

Subject Area	PSEO		Concurrent Enrollment	
	Instances of Courses Taken	% of Total	Instances of Courses Taken	% of Total
English Language and Literature	0	0	731	26.4%
Mathematics	0	0	80	2.9%
Life and Physical Sciences	0	0	90	3.3%
Social Sciences and History	0	0	692	25.0%
Fine and Performing Arts	0	0	56	2.0%
Religious Education and Theology	0	0	11	0.4%
Physical, Health, and Safety Education	0	0	78	2.8%
Computer and Information Sciences	0	0	24	0.9%
Communications and Audio/Visual Technology	0	0	0	0.0%
Business and marketing	0	0	79	2.9%
Manufacturing	0	0	93	3.4%
Health Care Sciences	0	0	235	8.5%
Public, Protective, and Government Services	0	0	31	1.1%
Hospitality and Tourism	0	0	0	0.0%
Architecture and Construction	0	0	50	1.8%
Agriculture, Food, and Natural Resources	0	0	69	2.5%
Human Services*	0	0	59	2.1%
Transportation, Distribution and Logistics	0	0	117	4.2%
Engineering and Technology	0	0	0	0.0%
Miscellaneous	0	0	262	9.5%
World Languages	0	0	7	0.3%
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>2,764</b>	<b>100%</b>

\*Family Consumer Science now coded under Human Services.

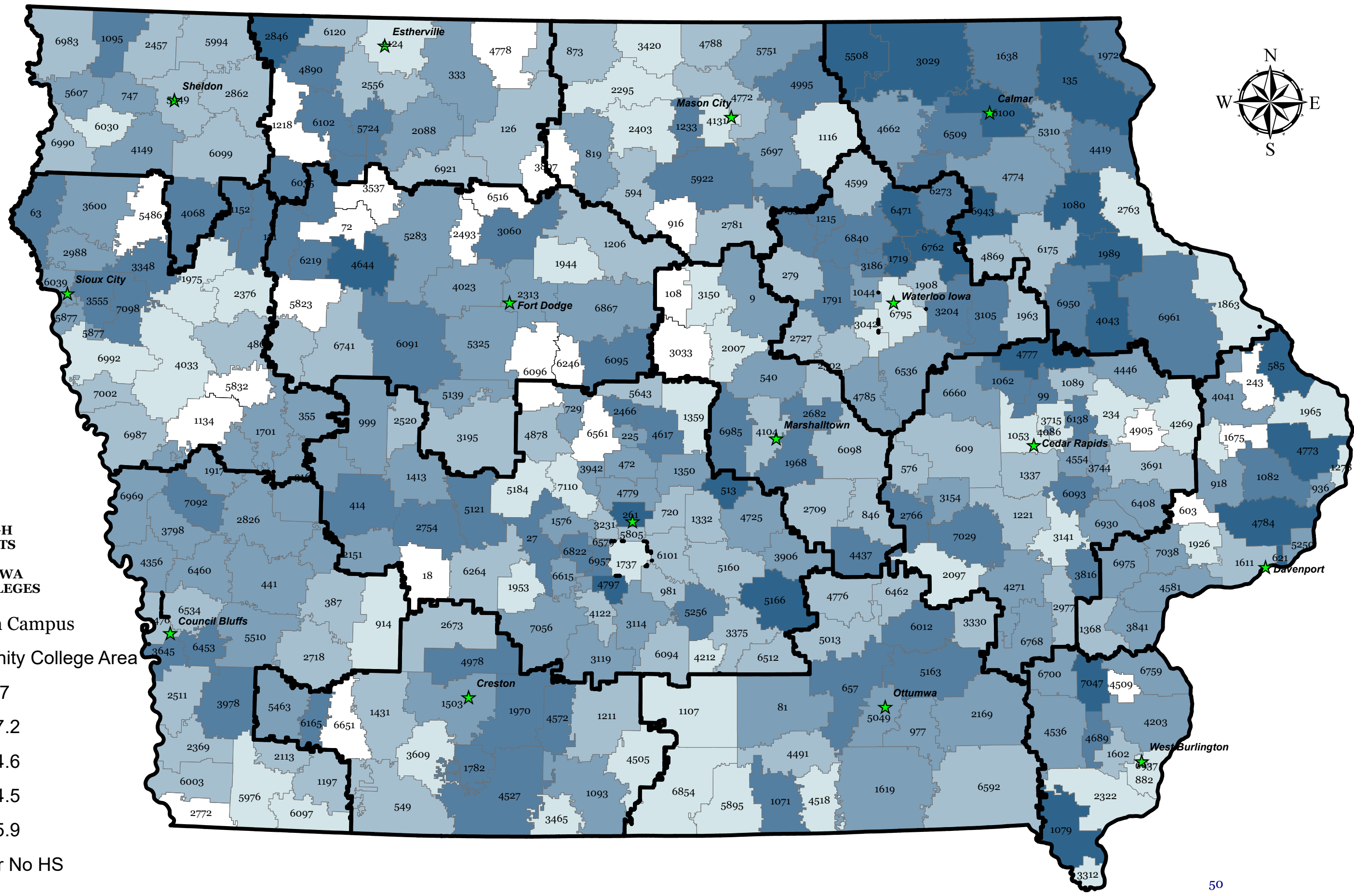
\*Information in this table is derived from the Department's SRI database.

PERCENT OF HIGH SCHOOL STUDENTS (9-12 GRADES) ENROLLMENT IN IOWA COMMUNITY COLLEGES DURING AY 2021 - 2022



PERCENT OF HIGH SCHOOL STUDENTS (9-12 grades) ENROLLED IN IOWA COMMUNITY COLLEGES

- ★ CC Main Campus
- ▭ Community College Area
- 7.9 - 19.7
- 19.8 - 27.2
- 27.3 - 34.6
- 34.7 - 44.5
- 44.6 - 65.9
- No JE or No HS





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**COMMUNITY COLLEGES &  
WORKFORCE PREPARATION**

*PROSPERITY THROUGH EDUCATION*