

2025 Condition of Education Programs



Department of Education

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PROGRAM

The Program chapter provides information regarding the school district organization structure and curriculum data on courses taught and taken. The section also reports Senior Year Plus enrollment trends.

DISTRICTS AND SCHOOLS

The number of public school districts in Iowa has declined from 365 in 2005-06 to 325 in 2024-25 (Table 6-1). The number of accredited nonpublic schools in Iowa increased from 192 in 2023-24 to 213 in 2024-25 (Table 6-2).

Table 6-1: Number of Iowa Public School Districts and Number of Districts without a Public High School, 2005-06 to 2024-25

Year	Number of Public School Districts	Number of Districts without a Public High School	Percent of Districts without a Public High School
2005-06	365	25	6.8%
2006-07	365	25	6.8%
2007-08	364	29	8.0%
2008-09	362	30	8.3%
2009-10	361	31	8.6%
2010-11	359	31	8.6%
2011-12	351	31	8.8%
2012-13	348	32	9.2%
2013-14	346	32	9.2%
2014-15	338	26	7.7%
2015-16	336	26	7.7%
2016-17	333	27	8.1%
2017-18	333	29	8.7%
2018-19	330	27	8.2%
2019-20	327	25	7.6%
2020-21	327	25	7.6%
2021-22	327	25	7.6%
2022-23	327	24	7.3%
2023-24	325	22	6.8%
2024-25	325	23	7.1%

Source: Iowa Department of Education, Bureau of Performance and Analytics, Basic Educational Data Survey, address files.
Note: Independent charter schools/organizations are not included in this data.

When examining data from 2015-16, 2023-24 and 2024-25, slightly less than two-thirds of districts had no more than a single elementary school, middle school or junior high, and high school (Table 6-2).

Table 6-2: Iowa Public School District, Public School Building, and Nonpublic School Information 2015-16, 2023-24 and 2024-25

Category	2015-16	2023-24	2024-25
Public School Districts	336	325	325
Total Number of Public School Buildings	1,350	1,316	1,314
Number of Districts with 1 to 3 Public School Buildings	214	209	208
Percent of Districts with 1 to 3 Public School Buildings	63.7%	64.3%	64.0%
Number of Districts with 4 to 6 Public School Buildings	88	84	86
Percent of Districts with 4 to 6 Public School Buildings	26.2%	25.8%	26.5%
Number of Districts with 7 to 9 Public School Buildings	20	15	14
Percent of Districts with 7 to 9 Public School Buildings	6.0%	4.6%	4.3%
Number of Districts with 10 or more Public School Buildings	14	17	17
Percent of Districts with 10 or more Public School Buildings	4.2%	5.2%	5.2%
Total Number of Independent Charter Schools	0	2	4
Total Number of Accredited Nonpublic Schools	178	192	213

Source: Iowa Department of Education, Bureau of Performance and Analytics, Basic Educational Data Survey, address files.

CARNEGIE UNITS TAUGHT

Iowa’s general accreditation standards require each high school (grades 9-12) to “offer-and-teach” certain subjects and specify a minimum number of units for each course—although each school district selects its own local curriculum, textbooks, and other classroom materials. Iowa Administrative Code rule 281-12.5(13) defines a unit as “a course that meets one of the following criteria: it is taught for at least 200 minutes per week for 36 weeks; it is taught for the equivalent of 120 hours of instruction; it requires the demonstration of proficiency of formal competencies associated with the course according to the State Guidelines for Competency-Based Education or its successor organization; or it is an equated requirement as a part of a flexible student and school support program filed as prescribed in rule 281—12.9(256).”

The average number of Carnegie units taught and taken was directly correlated with enrollment categories in all years listed (Table 6-3). The districts with 2,500 students or more provided the greatest average number of units in all subject areas listed. Senate File 391, passed during the 2023 legislative session, reduced the number of units school districts are required to offer and teach in the world languages and fine arts subject areas to two each from four and three, respectively.

Table 6-3: Average Curriculum Units Offered and Taught by Accreditation Area and District Size Category, 2015-16, 2023-24 and 2024-25

	District Size Category							
	State Standards Minimum Units	Under 300	300-599	600-999	1,000-2,499	2,500-7,499	7,500+	State
2015-16								
Number of Districts		23	94	85	77	22	11	312
English/Language Arts	6	6.67	6.93	6.95	7.65	10.74	15.87	7.68
Mathematics	6	5.98	7.54	7.83	8.15	8.82	13.51	7.96
Science	5	5.67	6.40	6.69	7.15	10.05	13.38	7.12
Social Studies	5	5.10	5.47	5.42	5.82	8.32	11.86	5.94
World Language	4	3.40	4.13	4.08	4.98	9.63	15.67	5.08
Fine Arts	3	5.74	5.87	6.64	7.85	12.50	20.13	7.54
2023-24								
Number of Districts		20	101	71	74	25	12	303
English/Language Arts	6	6.28	6.55	6.60	7.21	9.00	12.22	7.13
Mathematics	6	6.20	6.86	7.54	7.17	7.94	10.32	7.28
Science	5	5.28	6.13	6.60	6.95	8.83	11.16	6.81
Social Studies	5	5.84	5.48	5.41	6.03	7.54	11.09	6.01
World Language	2	3.03	3.95	4.08	4.52	8.44	13.45	4.80
Fine Arts	2	4.62	5.27	6.28	7.23	10.84	19.88	6.97
2024-25								
Number of Districts		22	98	72	73	26	11	302
English/Language Arts	6	6.18	6.63	6.61	7.12	9.10	12.89	7.13
Mathematics	6	6.18	6.86	7.25	7.29	7.87	9.35	7.16
Science	5	5.53	6.05	6.55	7.03	9.09	11.17	6.81
Social Studies	5	5.40	5.61	5.57	6.18	7.54	10.94	6.07
World Language	2	3.50	3.94	4.14	4.46	8.41	12.94	4.78
Fine Arts	2	4.20	5.37	6.44	7.36	11.03	19.71	7.02

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Note: District size categories are defined by certified enrollment. Offer-and-teach requirements apply to grades 9-12, so only districts with a public high school are represented in this data.

ENROLLMENTS WITH WORLD LANGUAGE, ALGEBRA II, HIGHER-LEVEL MATHEMATICS, HIGHER-LEVEL SCIENCE AND HIGH-QUALITY COMPUTER SCIENCE COURSES

The Iowa Department of Education began collecting Advanced Placement course-taking data at the student level in 2004-05. A real four-year course-taking pattern has been available for the Annual Condition of Education Report since 2008. Tables 6-4 to 6-16 show Iowa public high school student enrollment in world languages, Algebra II, higher-level mathematics, higher-level science and high-quality computer science courses. The course enrollment data only include students who were enrolled in Iowa public high schools during each of the four years, from grade nine to grade 12. Each table shows non-duplicate enrollment at the state level and by district size category. Student group comparisons are reported by subject areas.

Table 6-4 examines world languages course enrollment in Iowa public high schools for the 2024 and 2025 graduating classes by student group. Table 6-5 displays the percentage of students enrolled in world languages courses by district size category for the same two graduating classes. Over 27,000 students in the graduating classes of 2024 and 2025 took at least one world language course, with 24,000 of them taking Spanish (Table 6-6). Following Spanish, the next two most frequently taken languages were French and German. The enrollment counts may include duplicates if a student took courses in more than one language. However, students are only counted once if the courses they took were different levels of the same language.

Tables 6-7 and 6-8 show the Algebra II courses taken by the 2024 and 2025 graduating classes, categorized student group and district size.

The courses in higher-level mathematics include pre-calculus, calculus, statistics, trigonometry, advanced placement mathematics and other specific courses identified as advanced mathematics. Tables 6-9 and 6-10 show the higher-level mathematics enrollment by student group and district size category for the two most recent graduating classes.

The course enrollment data for higher-level science (chemistry and physics) are displayed in Tables 6-11 and 6-13. Tables 6-12 and 6-14 show the higher-level science enrollment district size category for the classes of 2024 and 2025.

High-quality computer science courses include computing systems, management information systems, network, programming, information support and services and courses in advanced placement computer science. The introductory-level computer courses and computer applications are not counted as high-quality courses for this reporting. The State's total enrollment counts for high-quality computer science courses taken are displayed in Tables 6-15 and 6-16 for the 2024 and 2025 graduating classes by student group and district size category.

**Table 6-4: Iowa Public High School Graduating Classes of 2024 and 2025
Non-Duplicate Enrollment in World Language Courses by Student Group**

Group	Class of 2024			Class of 2025		
	Number Enrolled in World Language	Total Enrollment	Percent Enrolled in World Language	Number Enrolled in World Language	Total Enrollment	Percent Enrolled in World Language
All Students	27,660	33,232	83.2%	27,729	33,677	82.3%
American Indian or Alaska Native	52	77	67.5%	56	79	70.9%
Asian	670	745	89.9%	707	776	91.1%
Black or African American	1,267	1,716	73.8%	1,362	1,846	73.8%
Hispanic/Latino	3,206	3,823	83.9%	3,410	4,070	83.8%
Native Hawaiian or Other Pacific Islander	60	99	60.6%	56	90	62.2%
Two or More Races	1,079	1,326	81.4%	1,141	1,396	81.7%
White	21,326	25,446	83.8%	20,997	25,420	82.6%
Students with Disabilities (IEP)*	1,542	4,077	37.8%	1,658	4,163	39.8%
English Learner (EL)	1,083	1,546	70.1%	1,044	1,504	69.4%
Low Socioeconomic Status (FRL)**	10,991	14,765	74.4%	11,119	15,058	73.8%
Female	14,193	16,035	88.5%	14,351	16,364	87.7%
Male	13,416	17,141	78.3%	13,331	17,254	77.3%

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Note: The class of 2024 includes the students who were in the Iowa public school system from 2020-21 to 2023-24 and the class of 2025 includes the students who were in the Iowa public school system from 2021-22 to 2024-25.

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

** Low socioeconomic status is determined by eligibility for free or reduced-price meals.

**Table 6-5: Iowa Public High School Graduating Classes of 2024 and 2025
Non-Duplicate Enrollment in World Language Courses by District Size Category**

District Size Category							
	Under 300	300-599	600-999	1,000- 2,499	2,500- 7,499	7,500+	State
Class of 2024							
Enrollment in World Language Courses	225	3,019	3,408	6,532	5,887	8,573	27,660
Enrollment in Iowa Public High Schools in Each of the Last Four Years	301	3,819	4,144	8,078	6,885	9,980	33,232
Percent of Students Who Enrolled in World Language Courses	74.8%	79.1%	82.2%	80.9%	85.5%	85.9%	83.2%
Class of 2025							
Enrollment in World Language Courses	266	3,015	3,377	6,388	6,316	8,309	27,729
Enrollment in Iowa Public High Schools in Each of the Last Four Years	347	3,888	4,187	7,933	7,383	9,835	33,677
Percent of Students Who Enrolled in World Language Courses	76.7%	77.5%	80.7%	80.5%	85.5%	84.5%	82.3%

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files. District size categories are defined by certified enrollment.

Note: The class of 2024 includes the students who were in the Iowa public school system from 2020-21 to 2023-24 and the class of 2025 includes the students who were in the Iowa public school system from 2021-22 to 2024-25.

Table 6-6: World Language Enrollment of Iowa Public High School Graduating Classes of 2024 and 2025 by Language

Language	Class of 2024		Class of 2025	
	Enrollment	Percent of Graduating Class Enrolled	Enrollment	Percent of Graduating Class Enrolled
Spanish	24,665	74.2%	24,656	73.2%
French	2,055	6.2%	1,979	5.9%
German	1,033	3.1%	1,026	3.0%
Japanese	230	0.7%	231	0.7%
Chinese	205	0.6%	206	0.6%
American Sign Language	176	0.5%	180	0.5%
Latin	45	0.1%	49	0.1%
Italian	65	0.2%	38	0.1%
Arabic	27	0.1%	36	0.1%
Other World Language	37	0.1%	51	0.2%

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Note: The class of 2024 includes the students who were in the Iowa public school system from 2020-21 to 2023-24 and the class of 2025 includes the students who were in the Iowa public school system from 2021-22 to 2024-25.

**Table 6-7: Iowa Public High School Graduating Classes of 2024 and 2025
Non-Duplicate Enrollment in Algebra II by Student Group**

Group	Class of 2024			Class of 2025		
	Number Enrolled in Algebra II	Total Enrollment	Percent Enrolled in Algebra II	Number Enrolled in Algebra II	Total Enrollment	Percent Enrolled in Algebra II
All Students	27,160	33,232	81.7%	27,593	33,677	81.9%
American Indian or Alaska Native	49	77	63.6%	52	79	65.8%
Asian	684	745	91.8%	714	776	92.0%
Black or African American	1,173	1,716	68.4%	1,343	1,846	72.8%
Hispanic/Latino	2,775	3,823	72.6%	2,983	4,070	73.3%
Native Hawaiian or Other Pacific Islander	52	99	52.5%	48	90	53.3%
Two or More Races	1,045	1,326	78.8%	1,089	1,396	78.0%
White	21,382	25,446	84.0%	21,364	25,420	84.0%
Students with Disabilities (IEP)*	1,716	4,077	42.1%	1,785	4,163	42.9%
English Learner (EL)	841	1,546	54.4%	819	1,504	54.5%
Low Socioeconomic Status (FRL)**	10,500	14,765	71.1%	10,770	15,058	71.5%
Female	13,576	16,035	84.7%	13,920	16,364	85.1%
Male	13,541	17,141	79.0%	13,621	17,254	78.9%

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Note: The class of 2024 includes the students who were in the Iowa public school system from 2020-21 to 2023-24 and the class of 2025 includes the students who were in the Iowa public school system from 2021-22 to 2024-25.

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

** Low socioeconomic status is determined by eligibility for free or reduced-price meals.

**Table 6-8: Iowa Public High School Graduating Classes of 2024 and 2025
Non-Duplicate Enrollment in Algebra II by District Size Category**

District Size Category							
	Under 300	300-599	600-999	1,000- 2,499	2,500- 7,499	7,500+	State
Class of 2024							
Enrollment in Algebra II	211	2,854	3,215	6,757	5,769	8,348	27,160
Enrollment in Iowa Public High Schools in Each of the Last Four Years	301	3,819	4,144	8,078	6,885	9,980	33,232
Percent of Students Who Enrolled in Algebra II	70.1%	74.7%	77.6%	83.6%	83.8%	83.6%	81.7%
Class of 2025							
Enrollment in Algebra II	271	2,944	3,310	6,576	6,265	8,191	27,593
Enrollment in Iowa Public High Schools in Each of the Last Four Years	347	3,888	4,187	7,933	7,383	9,835	33,677
Percent of Students Who Enrolled in Algebra II	78.1%	75.7%	79.1%	82.9%	84.9%	83.3%	81.9%

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files. District size categories are defined by certified enrollment.

Note: The class of 2024 includes the students who were in the Iowa public school system from 2020-21 to 2023-24 and the class of 2025 includes the students who were in the Iowa public school system from 2021-22 to 2024-25.

**Table 6-9: Iowa Public High School Graduating Classes of 2024 and 2025
Non-Duplicate Enrollment in Higher-Level Mathematics (HLM) by Student Group**

Group	Class of 2024			Class of 2025		
	Number Enrolled in HLM	Total Enrollment	Percent Enrolled in HLM	Number Enrolled in HLM	Total Enrollment	Percent Enrolled in HLM
All Students	14,246	33,232	42.9%	14,039	33,677	41.7%
American Indian or Alaska Native	16	77	20.8%	20	79	25.3%
Asian	503	745	67.5%	493	776	63.5%
Black or African American	452	1,716	26.3%	464	1,846	25.1%
Hispanic/Latino	1,096	3,823	28.7%	1,054	4,070	25.9%
Native Hawaiian or Other Pacific Islander	22	99	22.2%	13	90	14.4%
Two or More Races	522	1,326	39.4%	526	1,396	37.7%
White	11,635	25,446	45.7%	11,469	25,420	45.1%
Students with Disabilities (IEP)*	438	4,077	10.7%	413	4,163	9.9%
English Learner (EL)	224	1,546	14.5%	167	1,504	11.1%
Low Socioeconomic Status (FRL)**	3,964	14,765	26.8%	3,794	15,058	25.2%
Female	7,284	16,035	45.4%	7,285	16,364	44.5%
Male	6,941	17,141	40.5%	6,734	17,254	39.0%

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Note: The class of 2024 includes the students who were in the Iowa public school system from 2020-21 to 2023-24 and the class of 2025 includes the students who were in the Iowa public school system from 2021-22 to 2024-25.

Higher-level mathematics include pre-calculus, calculus, statistics, trigonometry, advanced placement mathematics and other specific courses identified as advanced mathematics.

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

** Low socioeconomic status is determined by eligibility for free or reduced-price meals.

**Table 6-10: Iowa Public High School Graduating Classes of 2024 and 2025
Non-Duplicate Enrollment in Higher-Level Mathematics by District Size Category**

District Size Category							
	Under 300	300-599	600-999	1,000- 2,499	2,500- 7,499	7,500+	State
Class of 2024							
Enrollment in Higher-Level Mathematics	98	1,243	1,652	3,338	3,157	4,756	14,246
Enrollment in Iowa Public High Schools in Each of the Last Four Years	301	3,819	4,144	8,078	6,885	9,980	33,232
Percent of Students Who Enrolled in Higher-Level Mathematics	32.6%	32.5%	39.9%	41.3%	45.9%	47.7%	42.9%
Class of 2025							
Enrollment in Higher-Level Mathematics	138	1,220	1,716	3,137	3,654	4,169	14,039
Enrollment in Iowa Public High Schools in Each of the Last Four Years	347	3,888	4,187	7,933	7,383	9,835	33,677
Percent of Students Who Enrolled in Higher-Level Mathematics	39.8%	31.4%	41.0%	39.5%	49.5%	42.4%	41.7%

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files. District size categories are defined by certified enrollment.

Note: The class of 2024 includes the students who were in the Iowa public school system from 2020-21 to 2023-24 and the class of 2025 includes the students who were in the Iowa public school system from 2021-22 to 2024-25.

Higher-level mathematics include pre-calculus, calculus, statistics, trigonometry, advanced placement mathematics and other specific courses identified as advanced mathematics.

**Table 6-11: Iowa Public High School Graduating Classes of 2024 and 2025
Non-Duplicate Enrollment in Chemistry by Student Group**

Group	Class of 2024			Class of 2025		
	Number Enrolled in Chemistry	Total Enrollment	Percent Enrolled in Chemistry	Number Enrolled in Chemistry	Total Enrollment	Percent Enrolled in Chemistry
All Students	23,292	33,232	70.1%	23,654	33,677	70.2%
American Indian or Alaska Native	40	77	51.9%	44	79	55.7%
Asian	630	745	84.6%	682	776	87.9%
Black or African American	994	1,716	57.9%	1,111	1,846	60.2%
Hispanic/Latino	2,525	3,823	66.0%	2,666	4,070	65.5%
Native Hawaiian or Other Pacific Islander	39	99	39.4%	34	90	37.8%
Two or More Races	900	1,326	67.9%	928	1,396	66.5%
White	18,164	25,446	71.4%	18,189	25,420	71.6%
Students with Disabilities (IEP)*	1,539	4,077	37.7%	1,636	4,163	39.3%
English Learner (EL)	778	1,546	50.3%	713	1,504	47.4%
Low Socioeconomic Status (FRL)**	8,770	14,765	59.4%	9,109	15,058	60.5%
Female	11,798	16,035	73.6%	12,136	16,364	74.2%
Male	11,455	17,141	66.8%	11,476	17,254	66.5%

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Note: The class of 2024 includes the students who were in the Iowa public school system from 2020-21 to 2023-24 and the class of 2025 includes the students who were in the Iowa public school system from 2021-22 to 2024-25.

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

** Low socioeconomic status is determined by eligibility for free or reduced-price meals.

**Table 6-12: Iowa Public High School Graduating Classes of 2024 and 2025
Non-Duplicate Enrollment in Chemistry by District Size Category**

District Size Category							
	Under 300	300-599	600-999	1,000- 2,499	2,500- 7,499	7,500+	State
Class of 2024							
Enrollment in Chemistry	169	2,148	2,792	5,855	5,614	6,699	23,292
Enrollment in Iowa Public High Schools in Each of the Last Four Years	301	3,819	4,144	8,078	6,885	9,980	33,232
Percent of Students Who Enrolled in Chemistry	56.1%	56.2%	67.4%	72.5%	81.5%	67.1%	70.1%
Class of 2025							
Enrollment in Chemistry	225	2,225	2,785	5,801	5,830	6,746	23,654
Enrollment in Iowa Public High Schools in Each of the Last Four Years	347	3,888	4,187	7,933	7,383	9,835	33,677
Percent of Students Who Enrolled in Chemistry	64.8%	57.2%	66.5%	73.1%	79.0%	68.6%	70.2%

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files. District size categories are defined by certified enrollment.

Note: The class of 2024 includes the students who were in the Iowa public school system from 2020-21 to 2023-24 and the class of 2025 includes the students who were in the Iowa public school system from 2021-22 to 2024-25.

**Table 6-13: Iowa Public High School Graduating Classes of 2024 and 2025
Non-Duplicate Enrollment in Physics by Student Group**

Group	Class of 2024			Class of 2025		
	Number Enrolled in Physics	Total Enrollment	Percent Enrolled in Physics	Number Enrolled in Physics	Total Enrollment	Percent Enrolled in Physics
All Students	10,864	33,232	32.7%	11,480	33,677	34.1%
American Indian or Alaska Native	22	77	28.6%	23	79	29.1%
Asian	412	745	55.3%	451	776	58.1%
Black or African American	559	1,716	32.6%	697	1,846	37.8%
Hispanic/Latino	1,126	3,823	29.5%	1,361	4,070	33.4%
Native Hawaiian or Other Pacific Islander	20	99	20.2%	22	90	24.4%
Two or More Races	497	1,326	37.5%	514	1,396	36.8%
White	8,228	25,446	32.3%	8,412	25,420	33.1%
Students with Disabilities (IEP)*	703	4,077	17.2%	870	4,163	20.9%
English Learner (EL)	348	1,546	22.5%	414	1,504	27.5%
Low Socioeconomic Status (FRL)**	3,856	14,765	26.1%	4,302	15,058	28.6%
Female	4,964	16,035	31.0%	5,306	16,364	32.4%
Male	5,874	17,141	34.3%	6,149	17,254	35.6%

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Note: The class of 2024 includes the students who were in the Iowa public school system from 2020-21 to 2023-24 and the class of 2025 includes the students who were in the Iowa public school system from 2021-22 to 2024-25.

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

** Low socioeconomic status is determined by eligibility for free or reduced-price meals.

**Table 6-14: Iowa Public High School Graduating Classes of 2024 and 2025
Non-Duplicate Enrollment in Physics by District Size Category**

District Size Category							
	Under 300	300-599	600-999	1,000- 2,499	2,500- 7,499	7,500+	State
Class of 2024							
Enrollment in Physics	44	605	835	2,052	3,201	4,120	10,864
Enrollment in Iowa Public High Schools in Each of the Last Four Years	301	3,819	4,144	8,078	6,885	9,980	33,232
Percent of Students Who Enrolled in Physics	14.6%	15.8%	20.1%	25.4%	46.5%	41.3%	32.7%
Class of 2025							
Enrollment in Physics	73	659	869	1,911	3,685	4,256	11,480
Enrollment in Iowa Public High Schools in Each of the Last Four Years	347	3,888	4,187	7,933	7,383	9,835	33,677
Percent of Students Who Enrolled in Physics	21.0%	16.9%	20.8%	24.1%	49.9%	43.3%	34.1%

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files. District size categories are defined by certified enrollment.

Note: The class of 2024 includes the students who were in the Iowa public school system from 2020-21 to 2023-24 and the class of 2025 includes the students who were in the Iowa public school system from 2021-22 to 2024-25.

**Table 6-15: Iowa Public High School Graduating Classes of 2024 and 2025
Non-Duplicate Enrollment in High-Quality Computer Science by Student Group**

Group	Class of 2024			Class of 2025		
	Number Enrolled in High-Quality Computer Science	Total Enrollment	Percent Enrolled in High-Quality Computer Science	Number Enrolled in High-Quality Computer Science	Total Enrollment	Percent Enrolled in High-Quality Computer Science
All Students	4,511	33,232	13.6%	4,934	33,677	14.7%
American Indian or Alaska Native	13	77	16.9%	15	79	19.0%
Asian	189	745	25.4%	241	776	31.1%
Black or African American	152	1,716	8.9%	203	1,846	11.0%
Hispanic/Latino	382	3,823	10.0%	447	4,070	11.0%
Native Hawaiian or Other Pacific Islander	7	99	7.1%	8	90	8.9%
Two or More Races	188	1,326	14.2%	201	1,396	14.4%
White	3,580	25,446	14.1%	3,819	25,420	15.0%
Students with Disabilities (IEP)*	420	4,077	10.3%	512	4,163	12.3%
English Learner (EL)	103	1,546	6.7%	127	1,504	8.4%
Low Socioeconomic Status (FRL)**	1,870	14,765	12.7%	2,069	15,058	13.7%
Female	961	16,035	6.0%	1,076	16,364	6.6%
Male	3,543	17,141	20.7%	3,854	17,254	22.3%

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Note: The class of 2024 includes the students who were in the Iowa public school system from 2020-21 to 2023-24 and the class of 2025 includes the students who were in the Iowa public school system from 2021-22 to 2024-25.

High-quality computer science courses include computing systems, management information systems, network, programming, information support and services and courses in advanced placement computer science.

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

** Low socioeconomic status is determined by eligibility for free or reduced-price meals.

**Table 6-16: Iowa Public High School Graduating Classes of 2024 and 2025
Non-Duplicate Enrollment in High-Quality Computer Science by District Size Category**

District Size Category							
	Under 300	300-599	600-999	1,000- 2,499	2,500- 7,499	7,500+	State
Class of 2024							
Enrollment in High-Quality Computer Science	53	574	665	1,075	867	1,275	4,511
Enrollment in Iowa Public High Schools in Each of the Last Four Years	301	3,819	4,144	8,078	6,885	9,980	33,232
Percent of Students Who Enrolled in High-Quality Computer Science	17.6%	15.0%	16.0%	13.3%	12.6%	12.8%	13.6%
Class of 2025							
Enrollment in High-Quality Computer Science	80	620	696	1,233	949	1,348	4,934
Enrollment in Iowa Public High Schools in Each of the Last Four Years	347	3,888	4,187	7,933	7,383	9,835	33,677
Percent of Students Who Enrolled in High-Quality Computer Science	23.1%	15.9%	16.6%	15.5%	12.9%	13.7%	14.7%

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files. District size categories are defined by certified enrollment.

Note: The class of 2024 includes the students who were in the Iowa public school system from 2020-21 to 2023-24 and the class of 2025 includes the students who were in the Iowa public school system from 2021-22 to 2024-25.

High-quality computer science courses include computing systems, management information systems, network, programming, information support and services and courses in advanced placement computer science.

SENIOR YEAR PLUS

Based on Iowa Code chapter 261E, several programs fall under the Senior Year Plus umbrella, providing college credit opportunities to high school students. These programs include Advanced Placement (AP), concurrent enrollment (under the 28E agreement for concurrent credit offered by community colleges), and Postsecondary Enrollment Options (PSEO). This section of the report presents the high school enrollment data in each program.

Advanced Placement Courses

Advanced Placement (AP) courses are college-level classes taught by highly qualified high school teachers who use the College Board course guidance. A school district can make AP courses available through on-site teaching, collaborating with another district or using the Iowa Online AP Academy. High school students can choose from more than 40 AP courses. There is a section on AP exam and test scores in the Student Performance Chapter of this annual report.

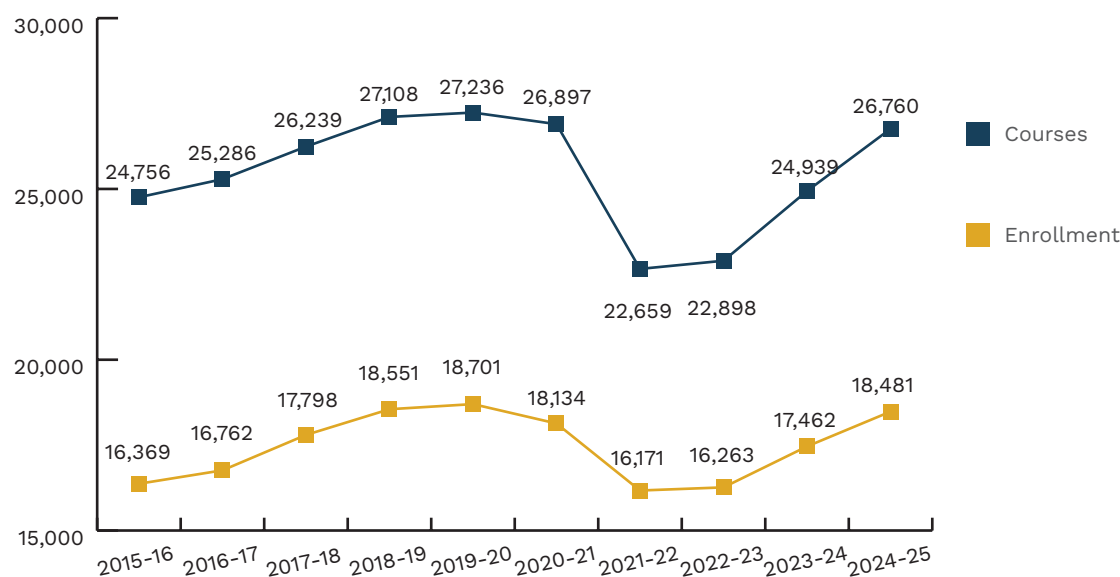
Figure 6-1 shows an increase in the number of Iowa public school students enrolled in AP as well as the total number of AP courses taken in 2024-25 compared to 2023-24. This comes after a relatively significant decrease between 2020-21 and 2021-22.

In 2024-25, the percentage of Iowa districts with a public high school that had students enrolled in AP courses increased slightly to 48.3% (Table 6-17).

AP course enrollment by grade is displayed in Table 6-18.

Table 6-19 and Figure 6-2 show the number of AP courses taken by subject area.

Figure 6-1: Iowa Advanced Placement (AP) Enrollment and Courses Taken, 2015-16 to 2024-25



Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Table 6-17: Iowa Districts with AP Enrollment, 2015-16 to 2024-25

Year	Total Number of Districts	Districts with High Schools	Districts with AP Enrollment	Percent of Districts w/ High Schools that had AP Enrollment
2015-16	336	310	159	51.3%
2016-17	333	306	163	53.3%
2017-18	333	304	157	51.6%
2018-19	330	303	160	52.8%
2019-20	327	302	164	54.3%
2020-21	327	302	156	51.7%
2021-22	327	302	155	51.3%
2022-23	327	303	138	45.5%
2023-24	325	303	141	46.5%
2024-25	325	302	146	48.3%

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Table 6-18: Number of Iowa High School Students Taking AP Courses by Grade, 2015-16 to 2024-25

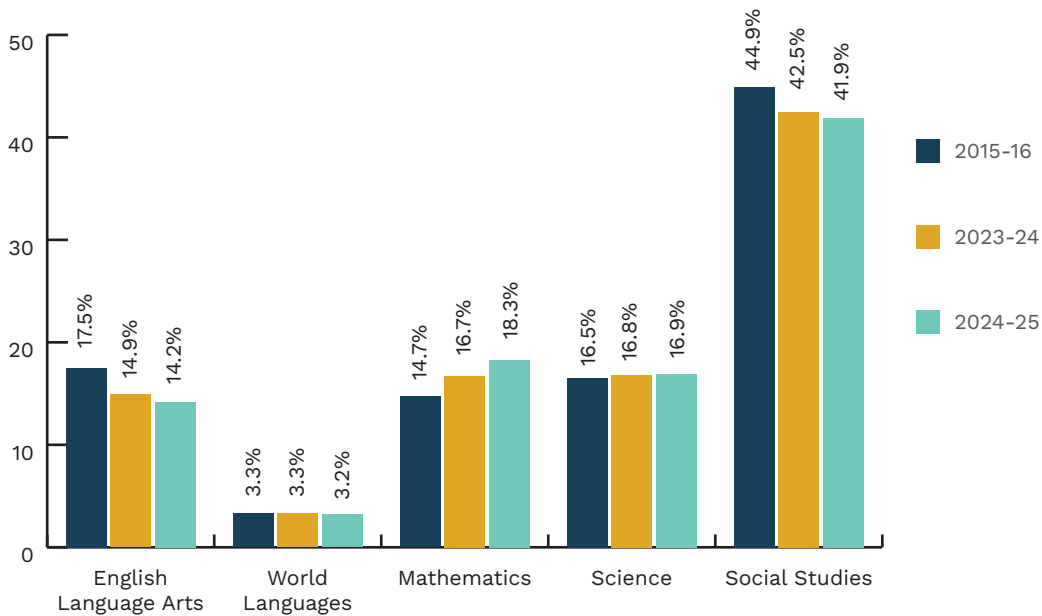
Year	9th Graders	10th Graders	11th Graders	12th Graders	Total AP Enrollment
2015-16	771	3,432	5,550	6,616	16,369
2016-17	856	3,566	5,776	6,564	16,762
2017-18	1,029	3,614	5,963	7,192	17,798
2018-19	1,265	3,969	6,036	7,281	18,551
2019-20	1,279	3,986	6,227	7,209	18,701
2020-21	1,249	3,852	6,043	6,990	18,134
2021-22	1,249	3,531	5,205	6,186	16,171
2022-23	1,322	3,859	5,100	5,982	16,263
2023-24	1,640	3,936	5,712	6,174	17,462
2024-25	2,038	3,981	5,848	6,614	18,481

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Table 6-19: Iowa AP Courses Taken by Subject Area, 2015-16 to 2024-25

Subject Area	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
English Language Arts	4,321	4,103	4,303	4,209	4,229	4,336	3,165	3,310	3,708	3,800
Fine & Performance Arts	508	570	623	599	787	615	486	616	651	687
World Languages	815	824	1,000	1,410	1,042	906	786	802	835	864
Mathematics	3,647	3,598	3,708	4,232	4,403	4,356	3,779	3,829	4,164	4,903
Computer & Information Sciences	266	342	362	508	726	585	607	686	799	770
Science	4,078	4,151	4,087	4,079	4,141	4,705	3,655	3,908	4,181	4,531
Social Studies	11,121	11,698	12,156	12,071	11,908	11,394	10,181	9,747	10,601	11,205
Total Courses Taken	24,756	25,286	26,239	27,108	27,236	26,897	22,659	22,898	24,939	26,760

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Figure 6-2: Percentage of Iowa AP Courses Taken by Subject Area, 2015-16, 2023-24 and 2024-25

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Note: The percentage of AP courses taken in other subject areas is not displayed.

Concurrent Enrollment

Concurrent enrollment courses are community college credit courses offered through written agreements between school districts and community colleges.

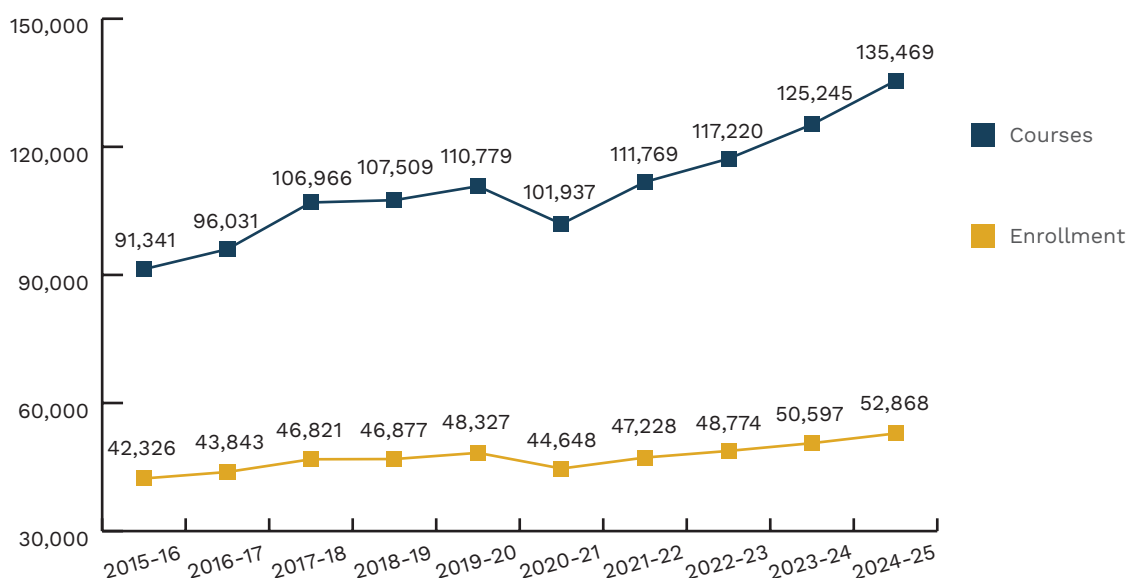
Figure 6-3 shows the number of Iowa public school students enrolled in concurrent enrollment courses as well as the total number of concurrent enrollment courses taken from 2015-16 to 2024-25. Statewide concurrent enrollment increased to an all-time high of 135,469 courses taken by 52,868 students in 2024-25.

Between 2015-16 and 2024-25, between 98.1 to 100 percent of Iowa school districts with a public high school had students enrolled in concurrent enrollment courses (Table 6-20).

Concurrent enrollment by grade is displayed in Table 6-21.

Table 6-22 and Figure 6-4 show the number of concurrent courses taken by subject area.

Figure 6-3: Iowa Concurrent Enrollment and Courses Taken, 2015-16 to 2024-25



Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Table 6-20: Iowa Districts with Concurrent Enrollment, 2015-16 to 2024-25

Year	Total Number of Districts	Districts with High Schools	Districts with Concurrent Enrollment	Percent of Districts w/ High Schools that had Concurrent Enrollment
2015-16	336	310	304	98.1%
2016-17	333	306	302	98.7%
2017-18	333	304	302	99.3%
2018-19	330	303	301	99.3%
2019-20	327	302	302	100.0%
2020-21	327	302	301	99.7%
2021-22	327	302	301	99.7%
2022-23	327	303	301	99.3%
2023-24	325	303	301	99.3%
2024-25	325	302	301	99.7%

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Table 6-21: Number of Iowa High School Students Taking Concurrent Enrollment Courses by Grade, 2015-16 to 2024-25

Year	9th Graders	10th Graders	11th Graders	12th Graders	Total Concurrent Enrollment
2015-16	3,414	6,039	13,668	19,205	42,326
2016-17	3,279	6,017	14,871	19,676	43,843
2017-18	3,512	6,691	15,555	21,063	46,821
2018-19	3,088	6,891	15,737	21,161	46,877
2019-20	3,155	7,029	16,543	21,600	48,327
2020-21	2,542	6,349	15,289	20,468	44,648
2021-22	3,076	6,855	16,395	20,902	47,228
2022-23	2,870	7,407	17,115	21,382	48,774
2023-24	2,697	7,966	17,971	21,963	50,597
2024-25	2,956	8,654	18,485	22,773	52,868

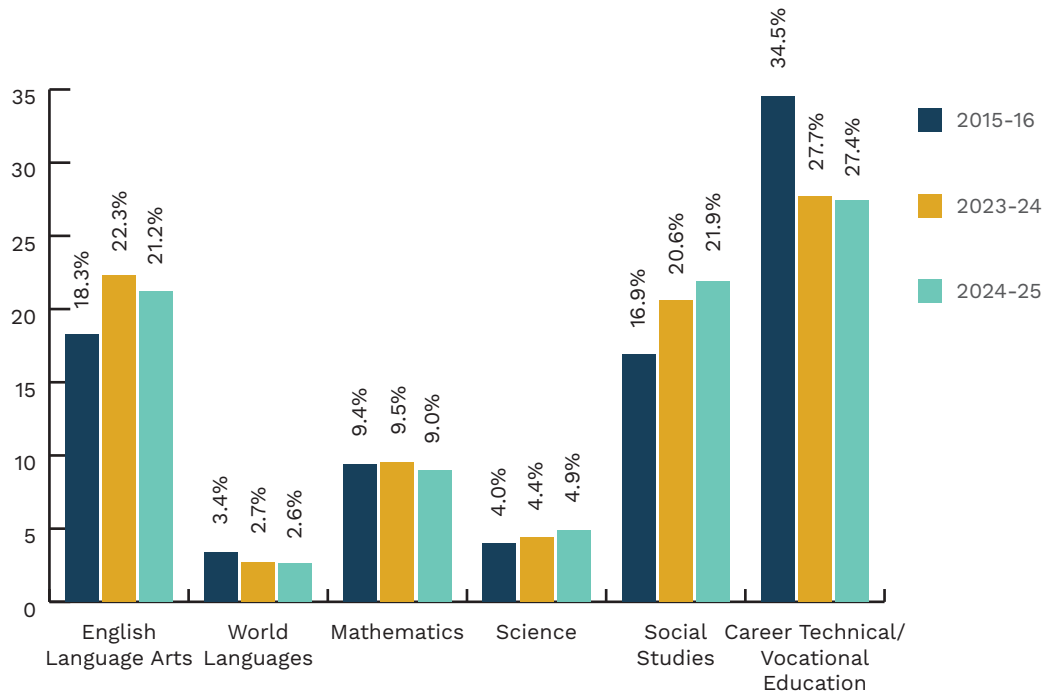
Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Table 6-22: Iowa Concurrent Enrollment Courses Taken by Subject Area, 2015-16 to 2024-25

Subject Area	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
English Language Arts	16,674	17,793	20,305	21,287	22,486	22,205	23,781	25,722	27,923	28,726
Fine & Performance Arts	2,743	2,912	3,122	3,401	3,347	2,771	3,288	3,617	3,851	4,135
World Languages	3,139	3,328	3,190	3,087	3,121	2,877	3,483	3,511	3,437	3,481
Mathematics	8,570	8,909	9,678	9,745	10,075	9,678	10,657	10,748	11,838	12,194
Other	9,637	6,634	11,381	11,277	12,059	10,231	10,752	11,402	12,161	13,534
Science	3,624	3,829	4,483	4,758	4,658	4,105	4,487	4,928	5,538	6,694
Social Studies	15,401	16,009	19,638	21,118	20,776	20,414	21,714	23,205	25,798	29,624
Career Technical/Vocational Education	31,553	36,617	35,169	32,836	34,257	29,656	33,607	34,087	34,699	37,081
Total Courses Taken	91,341	96,031	106,966	107,509	110,779	101,937	111,769	117,220	125,245	135,469

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Figure 6-4: Percentage of Iowa Concurrent Enrollment Courses Taken by Subject Area, 2015-16, 2023-24 and 2024-25



Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Note: The percentage of concurrent enrollment courses taken in other subject areas is not displayed.

Postsecondary Enrollment Options Act

The Postsecondary Enrollment Options (PSEO) Act was enacted in 1987 to promote rigorous academic or career and technical pursuits and to provide a wider variety of options to high school students. The act enables ninth and 10th grade students who have been identified by the school district as talented and gifted, along with 11th and 12th grade students, to enroll in eligible courses at eligible postsecondary institutions of higher learning as part-time students (see Iowa Code §261C.2). The Iowa Department of Education began collecting data on PSEO in 1993.

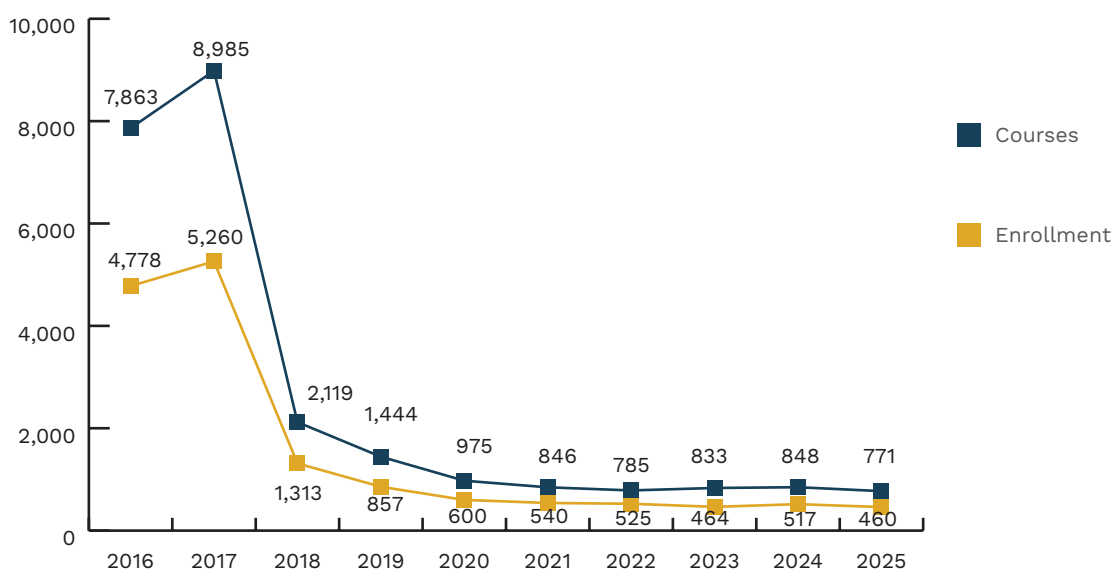
The significant decrease in PSEO enrollment after 2016-17 is due to an update made to Iowa Code §261E.6(3) regarding authorization. With this change, individual students may enroll in an eligible postsecondary course through PSEO if a comparable course (offered by the district or contracted with a community college) is not offered by their school. Since the majority of school districts in the state contract with their local community college to provide concurrent enrollment opportunities for their students, PSEO enrollment decreased.

Before 2017-18, 66 to 80 percent of Iowa districts with a public high school had PSEO enrollment each year. However, a downward trend of PSEO enrollments by district is reported in Table 6-23. The percentage of districts with PSEO enrollment was 12.9 in 2023-24 and 13.2 in 2024-25.

PSEO enrollment by grade is displayed in Table 6-24.

Table 6-25 and Figure 6-6 show the number of PSEO courses taken by subject area.

Figure 6-5: Iowa PSEO Enrollment and Courses Taken, 2015-16 to 2024-25



Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

**Table 6-23: Iowa Districts with PSEO Enrollment,
2015-16 to 2024-25**

Year	Total Number of Districts	Districts with High Schools	Districts with PSEO Enrollment	Percent of Districts w/ High Schools that had PSEO Enrollment
2015-16	336	310	212	68.4%
2016-17	333	306	207	67.6%
2017-18	333	304	105	34.5%
2018-19	330	303	82	27.1%
2019-20	327	302	47	15.6%
2020-21	327	302	54	17.9%
2021-22	327	302	56	18.5%
2022-23	327	303	42	13.9%
2023-24	325	303	39	12.9%
2024-25	325	302	40	13.2%

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

**Table 6-24: Number of Iowa High School Students PSEO Courses by Grade,
2015-16 to 2024-25**

Year	9th and 10th Graders	11th Graders	12th Graders	Total PSEO Enrollment
2015-16	378	1,378	3,022	4,778
2016-17	438	1,530	3,292	5,260
2017-18	111	399	803	1,313
2018-19	62	219	576	857
2019-20	34	130	436	600
2020-21	42	92	406	540
2021-22	32	102	391	525
2022-23	28	96	340	464
2023-24	19	97	401	517
2024-25	21	71	368	460

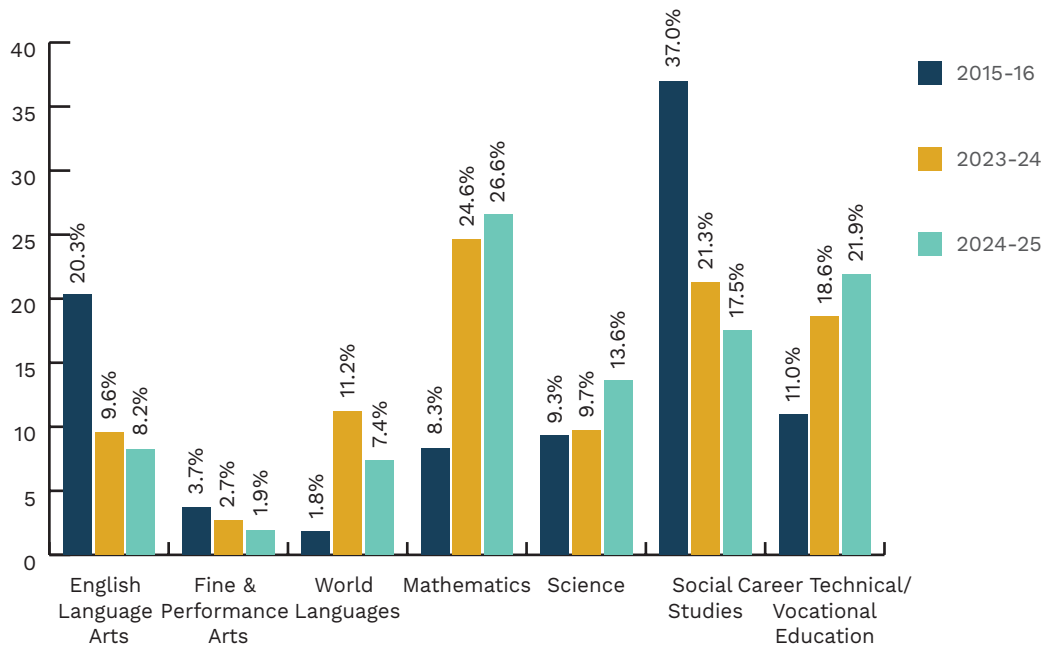
Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Table 6-25: Iowa PSEO Courses Taken by Subject Area, 2015-16 to 2024-25

Subject Area	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
English Language Arts	1,598	1,859	327	231	98	100	77	100	81	63
Fine & Performance Arts	289	360	90	72	21	23	29	11	23	15
World Languages	139	163	122	81	89	76	74	82	95	57
Mathematics	656	835	403	338	281	188	152	146	209	205
Other	676	679	145	36	20	23	11	19	19	22
Science	731	774	181	131	125	84	79	122	82	105
Social Studies	2,913	3,458	628	398	243	236	195	207	181	135
Career Technical/Vocational Education	861	857	223	157	98	116	168	146	158	169
Total Courses Taken	7,863	8,985	2,119	1,444	975	846	785	833	848	771

Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Figure 6-6: Percentage of Iowa PSEO Courses Taken by Subject Area, 2015-16, 2023-24 and 2024-25



Source: Iowa Department of Education, Bureau of Performance and Analytics, Student Reporting in Iowa, winter files.

Note: The percentage of PSEO courses taken in other subject areas is not displayed.



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