



# CollegeCredit PLUS

## Annual Report 2017-2018

# Introduction

Ohio Revised Code (ORC) section 3365.15 requires the Chancellor of the Ohio Department of Higher Education and the State Superintendent of Public Instruction to collect and annually report a variety of data regarding the College Credit Plus Program. Reports for Years 1 (2015-2016) and 2 (2016-2017) are available at [www.ohiohighered.org/ccp](http://www.ohiohighered.org/ccp). The Year 3 report is a compilation of the required data for the 2017-2018 academic year, which includes comparisons to years 1 and 2, as well as some additional outcomes data required by the ORC section starting in 2018.

The information in this report was submitted to the Ohio Department of Higher Education and Ohio Department of Education and is current as of November 2018.

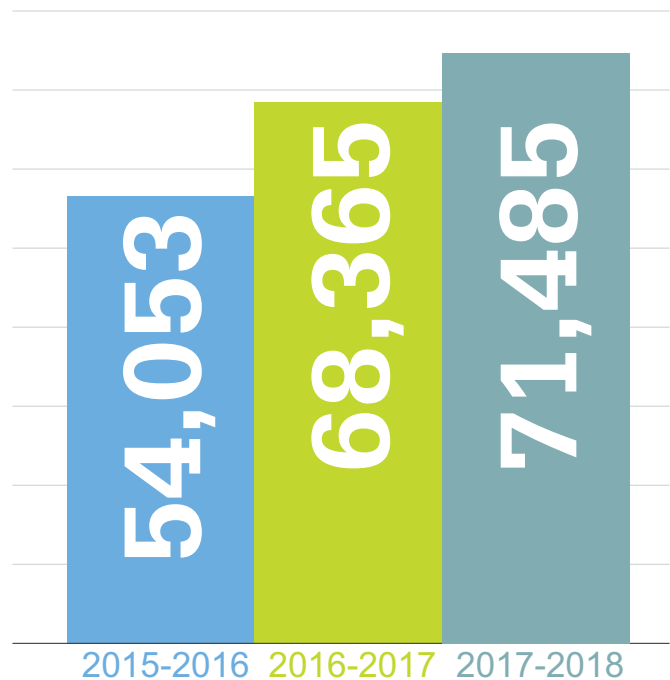
# Participation

## Overall enrollment by year

College Credit Plus began full implementation in the fall of 2015. Overall enrollment for the program has grown each of the first three years, as illustrated in Figure 1, with 71,485 enrollments in the 2017-2018 year.

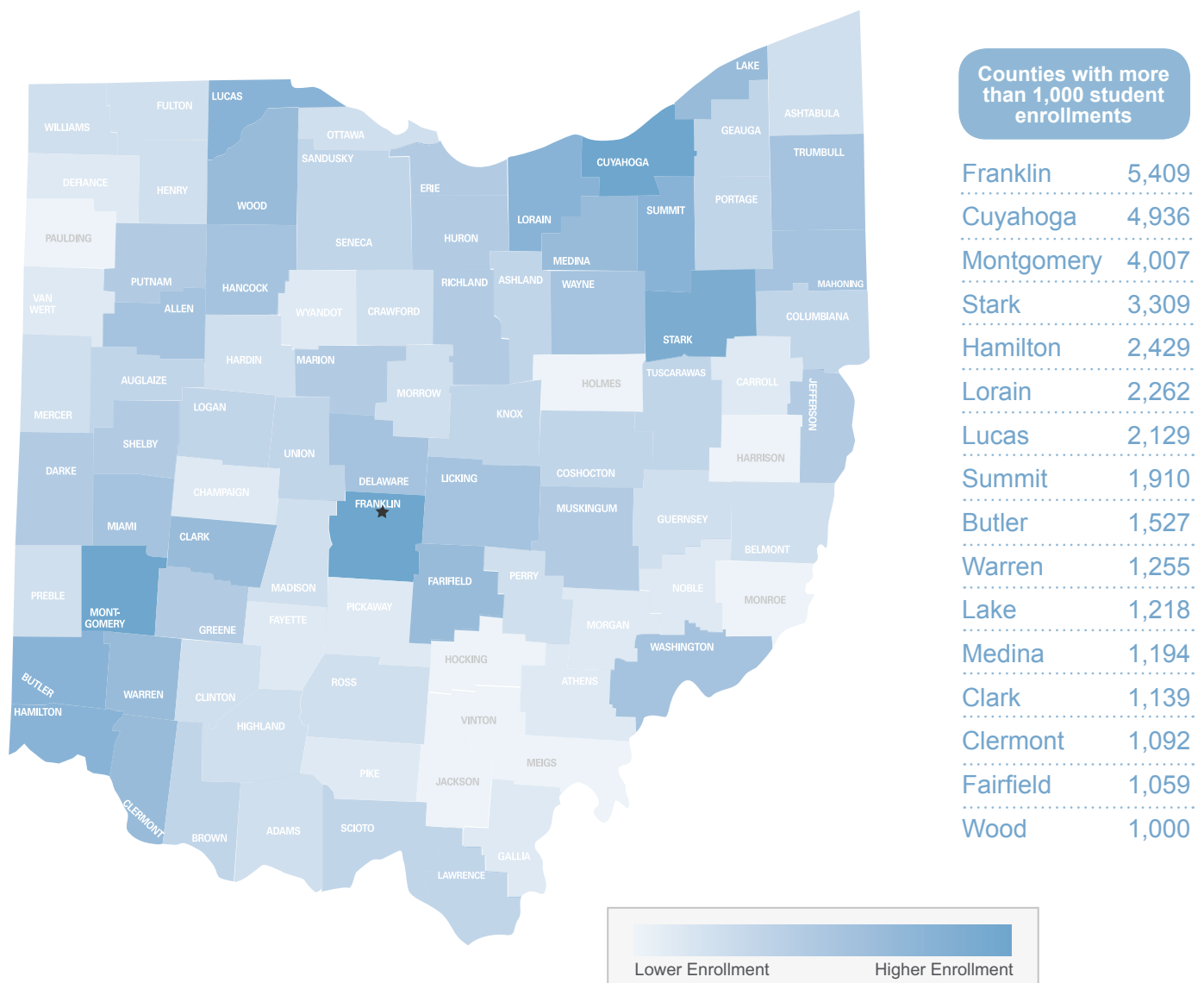
Comparatively, the highest percentage of students participating under the Post-Secondary Enrollment Options Program (years 1989 through 2015) was 5% of all ninth through twelfth grade students. During year 3 of College Credit Plus, 12% of all ninth through twelfth grade students participated.

Figure 1  
Total College Credit Plus Enrollment



## Enrollment by county

This heat map provides a visual image of enrollment of students based on the students' county of residence. These are only public secondary school student enrollments. The list of counties and total enrollments shown are from the counties with enrollment greater than 1,000 students.



## Enrollment by delivery method

Colleges and universities can offer courses through four primary delivery methods: at the high school location with a college-employed faculty member providing the instruction; at the high school with an approved, credentialed high school instructor; on the college campus; or online. Figures 2 & 3 provide the breakdown of courses by delivery type, percentage, and overall count of sections for 2017-2018.

Figure 2  
Percentage of Courses by Delivery Type

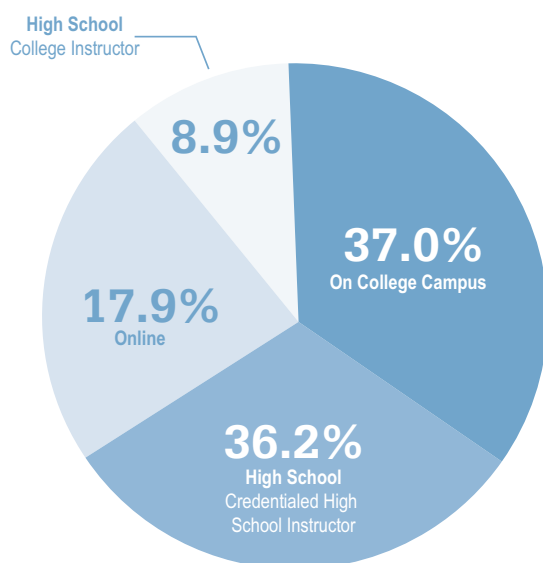
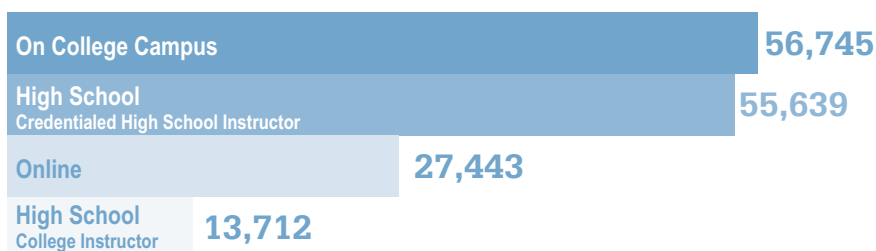


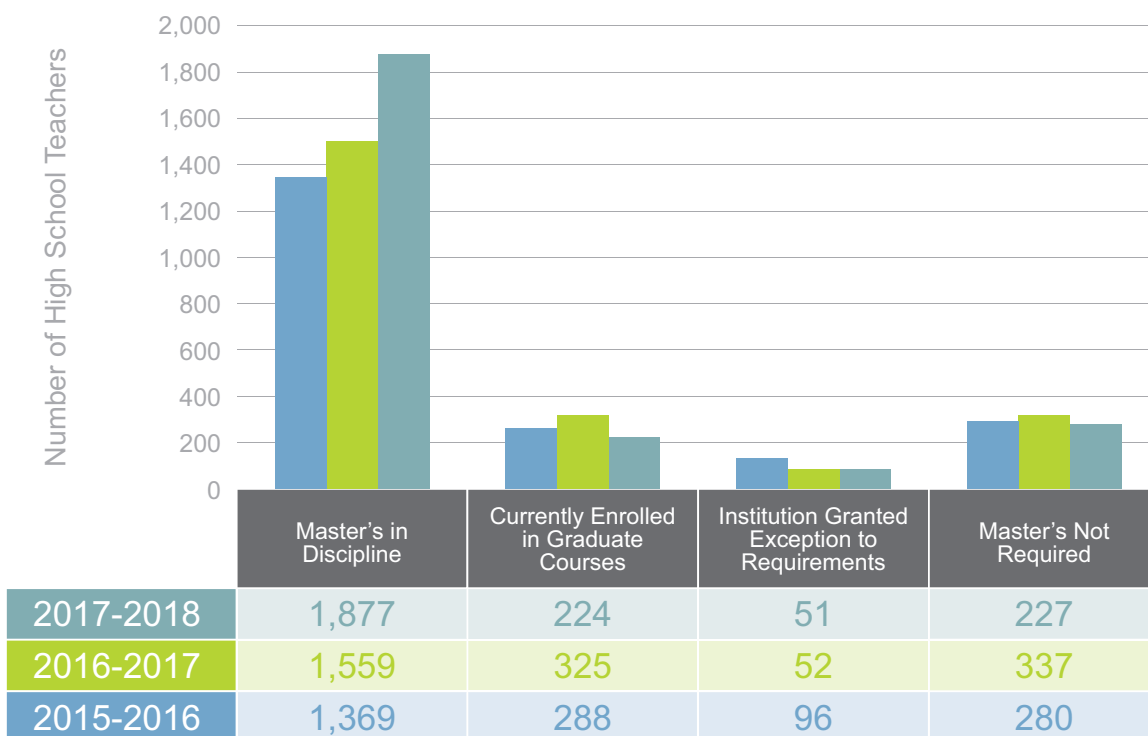
Figure 3  
Course Sections by Delivery Type



## Spotlight on High School Teachers

As noted, one delivery type is a college offering a course at a high school location with an approved, credentialed high school teacher serving in the role of a college adjunct faculty member. This method of delivery provides another type of cost savings for the program, as the credit hours are deducted from the secondary school’s foundation funding at a lower default rate than on campus course offerings. Therefore, this type of delivery not only represents a cost savings, but also an effective access method for students to participate in their own schools with familiar support and personnel. Figure 4 illustrates the number of high school teachers who have been approved to teach College Credit Plus courses at high schools. Those teaching general education courses must have a master’s degree in the discipline or a master’s plus 18 graduate hours in the discipline. Some colleges/universities will approve instructors who are currently enrolled in graduate courses; others will grant limited exceptions to the requirements. Finally, some courses do not require master’s degrees, such as career-technical education-type courses.

Figure 4  
Number of Approved High School Teachers

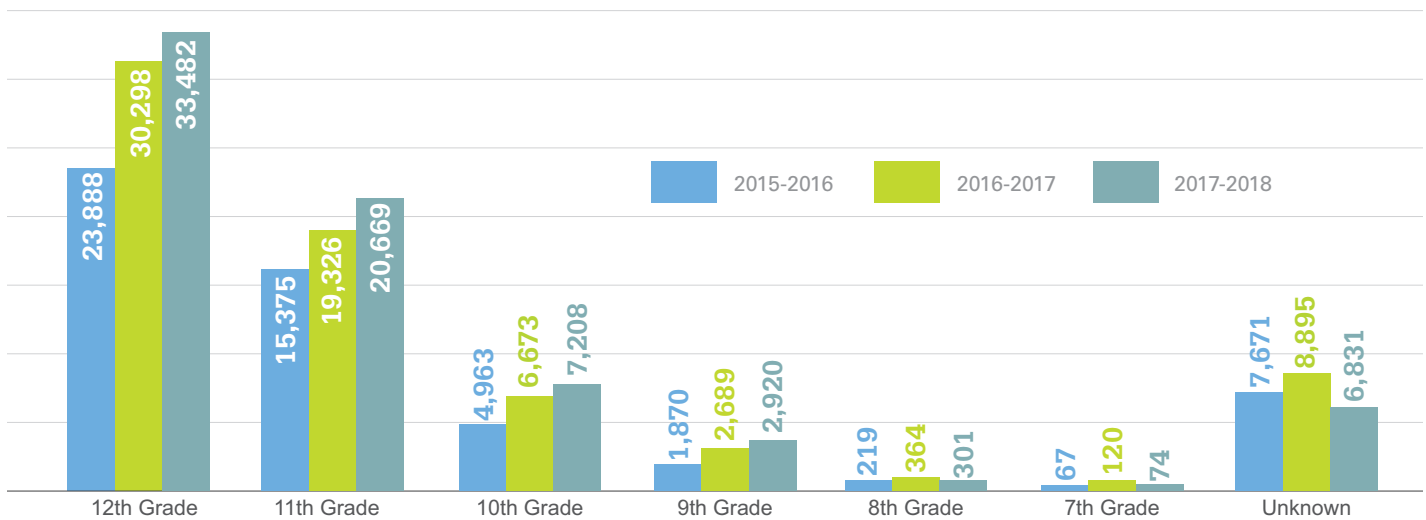


Colleges and universities provided over 500 hours of professional development for College Credit Plus high school teachers and conducted more than 1,700 classroom observations, as required by Ohio Revised Code section 3365.05 and Ohio Administrative Code section 3333-1-65.4.

## Enrollment by grade level

Enrollment continues to primarily be students in grades nine through 12, with over 70% in the upperclasses. Seventh- and eighth-grade students comprise fewer than 400 of the 71,485 (0.005%) enrolled. Figure 5 provides a comparison of the first three years.

Figure 5  
College Credit Plus Participants, by Grade



## Enrollment by grade level and delivery type

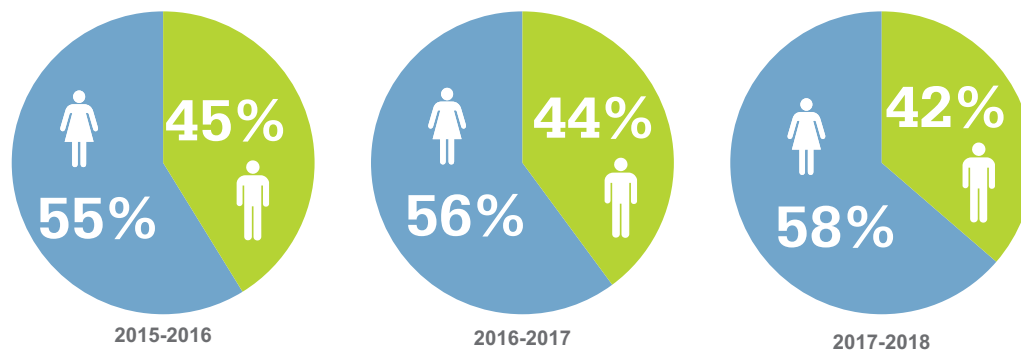
The following table provides a breakdown of the grade levels of students and the delivery mode in which the students participated in 2017-2018.

2017-2018	High School College Instructor	High School Credentialed High School Instructor	On College Campus	Online
7th Grade	7.5%	3.2%	44.1%	45.2%
8th Grade	6.9%	18.9%	32.2%	42.0%
9th Grade	16.9%	42.4%	21.3%	19.4%
10th Grade	12.5%	47.5%	20.2%	19.7%
11th Grade	10.1%	40.7%	32.7%	16.6%
12th Grade	8.7%	29.9%	42.2%	19.2%
Not Reported	2.2%	51.6%	35.2%	10.9%
Grand Total	8.9%	36.2%	37.0%	17.9%

## Enrollment by gender

The College Credit Plus program continues to enroll more female students, who had 58% representation in 2017-2018. Figure 6 provides a three-year overview.

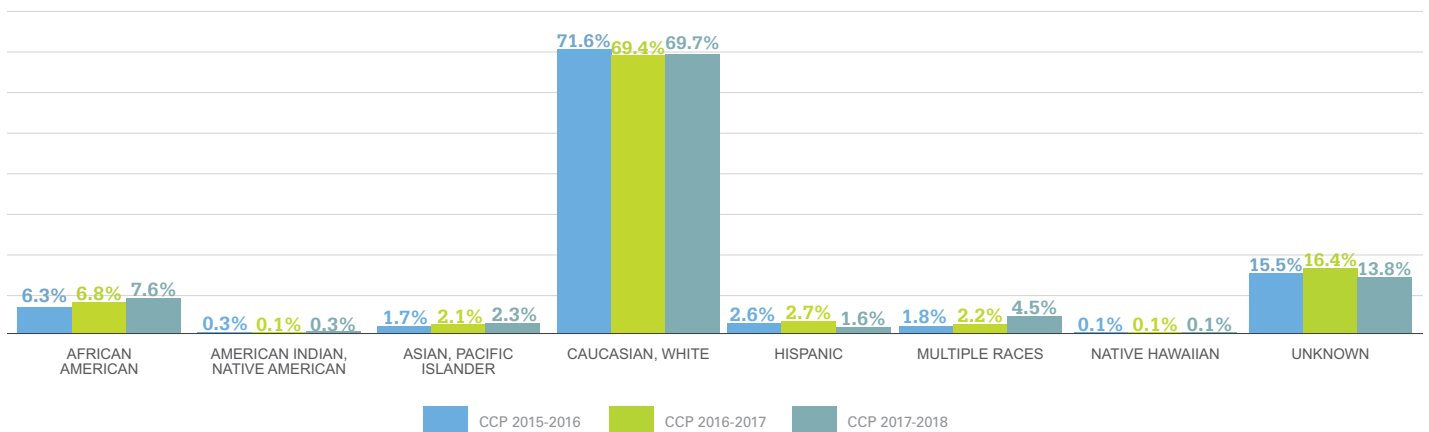
Figure 6  
CCP Students by Gender



## Enrollment by race

College Credit Plus participation for students of color continues to be a small percentage. Figure 7 below provides an overview of all three years of the program, with similar percentages each year. Note that “unknown” indicates that either the institution did not report the students’ races or the students did not self-disclose their races.

Figure 7  
Student Race/Ethnicity

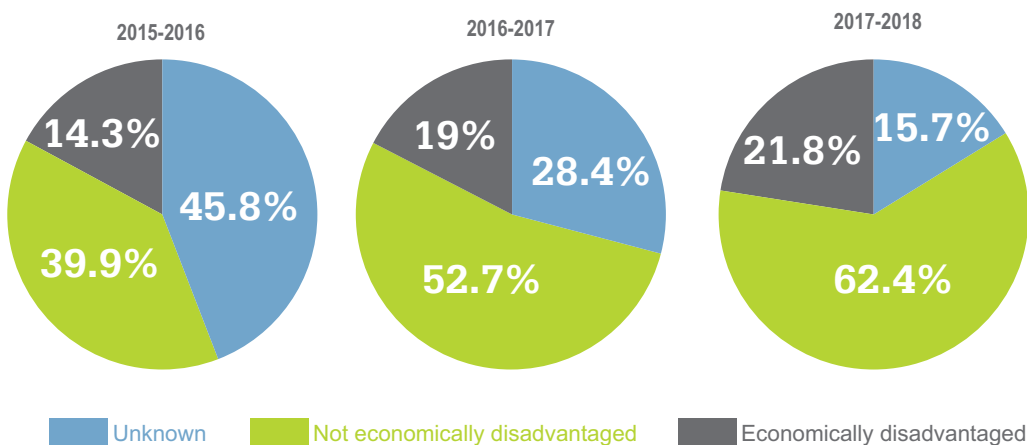




## Enrollment by socio-economic status

Students who are considered economically disadvantaged are defined in Ohio Revised Code as those who qualify for Free or Reduced Lunch or for another government-sponsored system. Figure 8 provides a comparison of students' socio-economic status for the first three years of the program. "Unknown" includes students who attend nonpublic/private secondary schools or are homeschooled. The "unknown" category has decreased due to improvements in data matching.

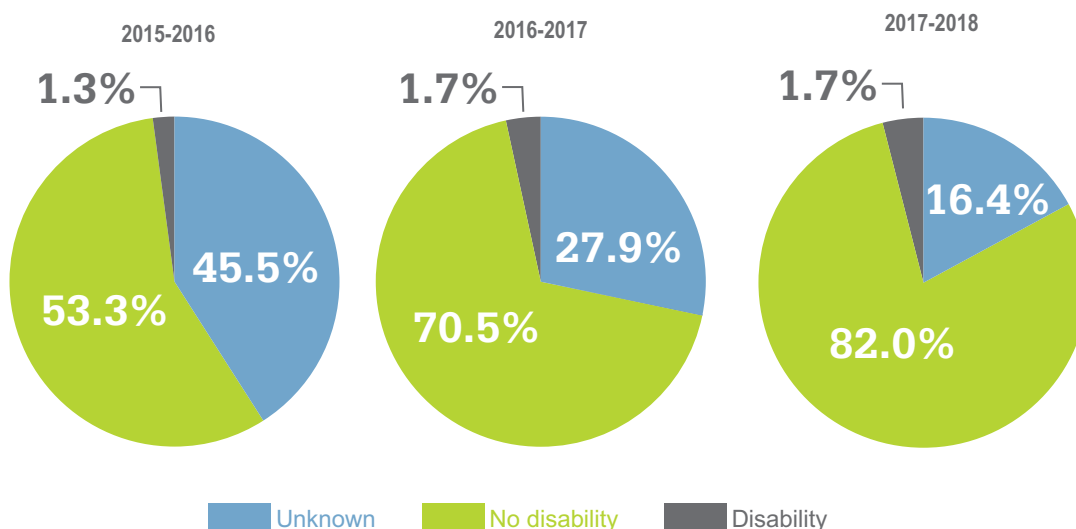
Figure 8  
Percentage of CCP Students by Economic Status



## Enrollment by disability

The percentage of students with a reported disability remained the same in 2017-2018 as the prior year. The "unknown" category has decreased due to improvements in data matching.

Figure 9  
Disability Status



## Spotlight on Innovative Programs

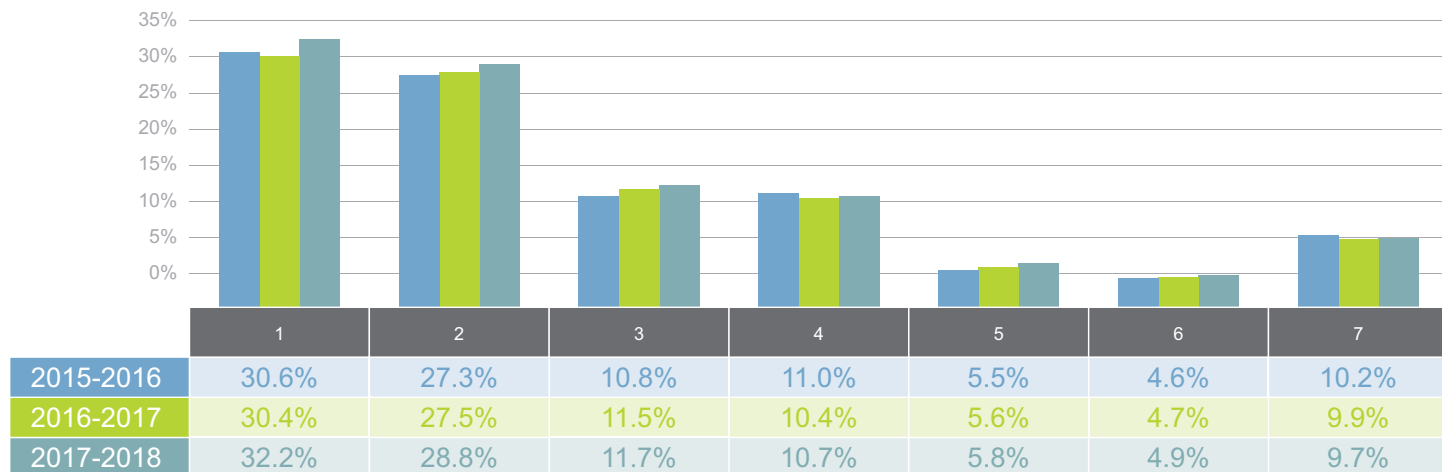
Ohio Revised Code section 3365.10 provides an opportunity for colleges to partner with secondary schools to offer Innovative Programs for College Credit Plus. This provision focuses on underrepresented students, so these partnerships must offer programming that is unique and focused on students of color, first-generation families, poverty, or other demographically underrepresented categories. The partners can request a waiver of a statutory requirement, which may help or encourage more students to participate in the Innovative Program. For the 2018-2019 school year, 16 Innovative Programs have been approved. Data will be collected on student progress and supports available to help students continue on their journey to college readiness and success.

Name of College	Name of Secondary School(s)
Ashland University	Columbus City Schools
Central Ohio Technical College	Reynoldsburg City Schools
Columbus State Community College	7 School Districts
Cuyahoga Community College	Cleveland Metropolitan School District
Lorain County Community College	Lorain City Schools
Lorain County Community College	Elyria City Schools
The Ohio State University	Southwestern City Schools
Sinclair Community College	Centerville High School
Sinclair Community College	Mad River High School
Stark State Community College	Several high schools
Stark State Community College	Akron Public Schools
University of Cincinnati	School for Creative and Performing Arts (SCPA)
University of Cincinnati	14 School Districts
Youngstown State University	Youngstown City Schools, Harding
Zane State College	5 School Districts
Zane State College	Zanesville High School

## Number of courses taken

Students continue to take four or fewer courses per year (approximately 83%), as noted in the three-year comparison in Figure 10.

Figure 10  
Course Enrollments

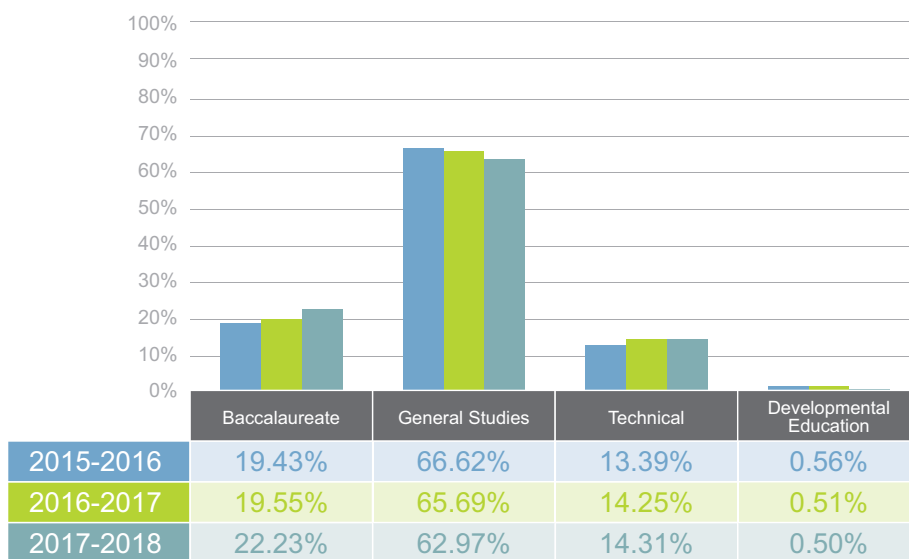


## Level of instruction

Figure 11 provides course section counts by the level of instruction of course types. Most enrollment continues to be in General Studies courses over the past three years, which includes introductory or core courses.

Baccalaureate courses are specialized within a discipline for a degree. Technical courses are part of an associate degree program of technical education. Developmental courses may include basic skills or study skills courses. Developmental courses are generally not allowable for College Credit Plus; follow-up will occur to verify data were reported accurately.

Figure 11  
CCP Course Section Counts by Level of Instruction  
Public Institutions Only



## Enrollment in study abroad courses

Due to legislative changes, the Ohio Administrative Code section 3333-1-65.12 incorporated several Course Eligibility changes to College Credit Plus. Students must now select courses in transferable pathways that lead to a certificate or degree for their first 15 credit hours. Additionally, certain types of courses were determined to be non-allowable for the program, including study abroad courses. Colleges/universities will be surveyed to report the number of matriculated College Credit Plus students who enrolled in study abroad courses after high school graduation; data results are anticipated in the 2018-2019 Annual Report.

## Enrollment by college/university

The following table provides the list of colleges, sorted by institution type, with total students enrolled, courses attempted, completed, and percentage of completion, and credits attempted, earned, and percentage of completed credits for 2017-2018.

.....  
**CC = Public Community College**      **IN = Private Institution**      **UB = Public University Branch**      **UM = Public University Main**  
 .....

College/University	Institution Type	Students Enrolled	Courses Attempted	Courses Completed	Percentage of Completed Courses	Credits Attempted	Credits Earned	Percentage of Completed Credits
Belmont College	CC	279	730	691	94.66%	2,253	2,129	94.50%
Central Ohio Technical College	CC	2,252	4,486	4,279	95.39%	14,343	13,695	95.49%
Cincinnati State Technical and Community College	CC	2,293	3,591	2,899	80.73%	13,860	10,589	76.40%
Clark State Community College	CC	2,421	6,277	6,059	96.53%	20,086	19,414	96.66%
Columbus State Community College	CC	6,411	16,620	15,380	92.54%	47,970	44,406	92.57%
Cuyahoga Community College	CC	4,653	14,383	13,055	90.77%	42,498	39,526	93.01%
Eastern Gateway Community College	CC	1,094	2,571	2,502	97.32%	8,304	8,086	97.37%
Edison State Community College	CC	1,717	5,745	5,591	97.32%	17,949	17,466	97.31%
Hocking College	CC	597	866	826	95.38%	2,713	2,588	95.39%
James A Rhodes State College	CC	3,390	5,952	5,507	92.52%	16,723	16,372	97.90%
Lakeland Community College	CC	1,616	8,073	6,810	84.36%	22,992	21,180	92.12%
Lorain County Community College	CC	3,183	11,094	10,643	95.93%	30,089	28,898	96.04%
Marion Technical College	CC	959	3,159	3,058	96.80%	9,424	9,117	96.74%
North Central State College	CC	1,527	5,258	4,988	94.86%	16,303	15,969	97.95%
Northwest State Community College	CC	804	2,220	2,133	96.08%	6,942	6,693	96.41%
Owens Community College	CC	2,563	5,595	5,114	91.40%	16,197	15,453	95.41%
Sinclair Community College	CC	5,069	12,955	11,081	85.53%	37,390	33,599	89.86%
Southern State Community College	CC	1,877	5,721	5,536	96.77%	19,177	18,602	97.00%
Stark State College	CC	4,429	10,952	10,355	94.55%	32,602	30,731	94.26%
Terra State Community College	CC	538	823	780	94.78%	2,396	2,281	95.20%
Rio Grande Community College	CC	283	1,368	1,298	94.88%	4,139	3,892	94.03%
Washington State Community College	CC	943	3,862	3,685	95.42%	10,845	10,333	95.28%
Zane State College	CC	1,474	3,926	3,809	97.02%	12,407	12,019	96.87%

College/University	Institution Type	Students Enrolled	Courses Attempted	Courses Completed	Percentage of Completed Courses	Credits Attempted	Credits Earned	Percentage of Completed Credits
Ashland University	IN	234	667	584	87.56%	2,047	1,799	87.88%
Aultman College of Nursing and Health Sciences	IN	18	119	116	97.48%	315	315	100.00%
Bluffton University	IN	25	56	56	100.00%	159	159	100.00%
Case Western Reserve University	IN	19	45	42	93.33%	139	129	92.81%
Cedarville University	IN	334	864	833	96.41%	2,609	2,515	96.40%
Chatfield College	IN	165	768	711	92.58%	2,110	1,988	94.22%
Cincinnati Christian University	IN	46	82	76	92.68%	246	228	92.68%
Defiance College	IN	8	23	20	86.96%	62	62	100.00%
Franklin University	IN	12	86	79	91.86%	253	229	90.51%
God's Bible School and College	IN	8	17	14	82.35%	48	42	86.96%
Heidelberg University	IN	34	104	99	95.19%	288	282	97.92%
Hiram College	IN	304	506	473	93.48%	1,956	1,831	93.61%
John Carroll University	IN	64	274	254	92.70%	742	696	93.80%
Kenyon College	IN	1,097	2,201	2,052	93.23%	8,536	7,972	93.39%
Lake Erie College	IN	86	393	not reported	not reported	1,179	not reported	not reported
Lourdes University	IN	11	23	11	47.83%	67	31	46.27%
Malone University	IN	110	309	277	89.64%	924	839	90.75%
Marietta College	IN	83	133	102	76.69%	393	283	72.01%
Mount Vernon Nazarene University	IN	192	891	858	96.30%	2,692	2,596	96.43%
Muskingum University	IN	47	111	not reported	not reported	363	not reported	not reported
Notre Dame College	IN	323	748	705	94.25%	2,238	2,151	96.11%
Ohio Christian University	IN	505	1,255	1,214	96.73%	3,752	3,624	96.59%
Ohio Dominican University	IN	21	70	59	84.29%	217	183	84.33%
Ohio Northern University	IN	186	376	330	87.77%	939	834	88.82%
Otterbein University	IN	104	306	284	92.81%	1,068	991	92.74%
Tiffin University	IN	177	580	570	98.28%	1,704	1,674	98.24%
University of Findlay	IN	1,022	1,954	1,905	97.49%	5,215	5,081	97.43%
University of Mount Union	IN	59	125	117	93.60%	465	445	95.70%
University of Northwestern Ohio	IN	37	147	120	81.63%	586	473	80.72%
Urbana University	IN	1,983	4,438	3,876	87.34%	14,657	12,827	87.51%
Walsh University	IN	70	318	314	98.74%	909	897	98.68%
Wittenberg University	IN	71	237	229	96.62%	936	911	97.33%

College/University	Institution Type	Students Enrolled	Courses Attempted	Courses Completed	Percentage of Completed Courses	Credits Attempted	Credits Earned	Percentage of Completed Credits
Bowling Green State University-Firelands	UB	914	3,153	3,060	97.05%	9,821	9,524	96.98%
Kent State University at Ashtabula	UB	254	683	656	96.05%	2,063	1,986	96.27%
Kent State University at East Liverpool	UB	199	391	371	94.88%	1,173	1,113	94.88%
Kent State University at Geauga	UB	334	962	920	95.63%	2,899	2,773	95.65%
Kent State University at Salem	UB	314	963	940	97.61%	2,978	2,906	97.58%
Kent State University at Stark	UB	937	2,631	2,559	97.26%	8,092	7,864	97.18%

College/University	Institution Type	Students Enrolled	Courses Attempted	Courses Completed	Percentage of Completed Courses	Credits Attempted	Credits Earned	Percentage of Completed Credits
Kent State University at Trumbull	UB	286	622	608	97.75%	1,937	1,891	97.63%
Kent State University at Tuscarawas	UB	408	1,801	1,747	97.00%	5,426	5,263	97.00%
Miami University-Hamilton	UB	398	1,119	1,071	95.71%	3,484	3,321	95.32%
Miami University-Middletown	UB	431	1,336	1,296	97.01%	3,919	3,795	96.84%
Ohio State University Agricultural Technical Institute	UB	28	157	155	98.73%	455	446	98.02%
Ohio State University-Lima	UB	74	275	270	98.18%	891	872	97.87%
Ohio State University-Mansfield Campus	UB	114	371	366	98.65%	1,217	1,199	98.52%
Ohio State University-Marion	UB	106	388	369	95.10%	1,228	1,162	94.63%
Ohio State University-Newark	UB	85	280	269	96.07%	916	880	96.07%
Ohio University-Chillicothe	UB	220	595	507	85.21%	1,697	1,580	93.11%
Ohio University-Eastern	UB	192	662	567	85.65%	1,814	1,739	95.87%
Ohio University-Lancaster	UB	268	1,016	837	82.38%	2,751	2,604	94.66%
Ohio University-Southern	UB	278	841	708	84.19%	2,333	2,267	97.17%
Ohio University-Zanesville	UB	160	655	571	87.18%	1,814	1,781	98.18%
University of Akron Wayne College	UB	1,065	3,800	3,506	92.26%	11,080	10,866	98.07%
University of Cincinnati-Blue Ash College	UB	189	738	708	95.93%	2,175	2,074	95.36%
University of Cincinnati-Clermont College	UB	951	2,716	2,660	97.94%	8,167	7,997	97.92%
Wright State University-Lake	UB	239	723	610	84.37%	2,077	2,006	96.58%

College/University	Institution Type	Students Enrolled	Courses Attempted	Courses Completed	Percentage of Completed Courses	Credits Attempted	Credits Earned	Percentage of Completed Credits
Bowling Green State University	UM	1,145	2,480	2,416	97.42%	7,636	7,435	97.37%
Central State University	UM	5	16	16	100.00%	55	55	100.00%
Cleveland State University	UM	294	1,351	1,268	93.86%	3,892	3,715	95.45%
Kent State University	UM	603	1,869	1,818	97.27%	5,574	5,419	97.22%
Miami University	UM	55	192	186	96.88%	605	585	96.69%
Ohio University	UM	180	731	610	83.45%	1,962	1,882	95.92%
Shawnee State University	UM	498	1,359	1,304	95.95%	4,185	4,014	95.91%
The Ohio State University	UM	346	1,128	1,079	95.66%	3,676	3,500	95.21%
University of Akron	UM	1,201	4,701	4,196	89.26%	12,829	12,556	97.87%
University of Cincinnati	UM	704	1,188	1,164	97.98%	3,273	3,201	97.80%
University of Toledo	UM	890	2,562	2,400	93.68%	7,707	7,219	93.67%
Wright State University	UM	990	2,878	2,437	84.68%	7,999	7,571	94.65%
Youngstown State University	UM	1,233	3,966	3,877	97.76%	11,445	11,174	97.63%

College/University	Number of Students Denied Admission
Ashland University	12
Belmont College	0
Bluffton University	2
Bowling Green State University	138
Case Western Reserve University	30
Cedarville University	0
Chatfield College	36
Cincinnati Christian University	1
Cincinnati State Technical & Community College	221
Clark State Community College	0
Cleveland State University	59
Columbus State Community College	15
Cuyahoga Community College	0
Defiance College	0
Eastern Gateway Community College	241
Edison State Community College	0
Franklin University	0
Heidelberg College	1
John Carroll University	4
Kent State University	212
Kenyon College	21
Lakeland Community College	30
Lorain County Community College	207
Malone University	19
Marion Technical College	62
Miami University	88
Muskingum University	3
North Central State College	288
Notre Dame College	5
Ohio Christian University	72
Ohio Northern University	1
Ohio University	275
Otterbein University	5
Shawnee State University	64
Sinclair Community College	57
Southern State Community College	0
The Ohio State University	155
University of Akron	157
University of Cincinnati	231
University of Cincinnati-Clermont	37
University of Cincinnati-Raymond Walters College	79
University of Findlay	28
Urbana University	18
Walsh University	0
Washington State Community College	130
Wittenberg University	0
Wright State University	99
Youngstown State University	29
Zane State College	111

## Compliance – Students not admitted

Through an annual Compliance Survey, colleges and universities reported the number of students who applied to the college for College Credit Plus but were not granted admission. The table to the right provides the total number of students denied admission for the 2017-2018 academic year.

## Spotlight on Student Eligibility

House Bill 49 introduced changes to the Student Eligibility requirements for College Credit Plus, mandating assessment testing for all prospective students. Under Ohio Revised Code section 3365.03, students must now meet a bright-line standard in one of the assessments identified in the Uniform Statewide Standards for Remediation-Free Status. Additionally, students may be considered eligible to participate if they test into a conditional range near the threshold score, along with at least a 3.0 high school GPA or a recommendation from a school counselor, principal, or career technical advisor. While the changes were not implemented until the summer term 2018, these data for the first three years will serve as important baseline information to follow the changes thereafter.

## Compliance – Number of students denied by secondary schools

The total number of students who were denied participation based on failure to comply with the April 1 deadline for the Intent to Participate form was reported as 361 for 2017-2018, compared to 317 in 2016-2017. The number of students denied participation because they exceeded the number of allowable years to participate remains at zero since the program has been implemented for only three years. Additional information will be gathered to report on the number students who were unable to participate due to expulsion.

## Compliance – Number of students denied funding

For the academic year 2017-2018, 878 homeschooled students and 3,314 nonpublic/private school students applied for and received funding; however, some students requested more credit hours than funds were available to fulfill, as shown in the table below. The state operating budget (House Bill 49, 132nd General Assembly), provided appropriations for homeschooled and nonpublic/private school students to participate in College Credit Plus coursework. These funds were distributed based on the appropriation limits set by the legislature, with the upper class students receiving priority in the number of credits they were awarded. During the 2017-2018 academic year, homeschooled students received an appropriation of \$1.5 million and private/nonpublic students received an appropriation of \$2.6 million.

	Credit Hours Requested	Credit Hours Awarded	Overall Students Funded	Students Partially Funded	Percentage Partially Funded
Nonpublic	44,731	31,417	3,314	1,127	34%
Homeschool	22,001	9,056	878	794	90.4%

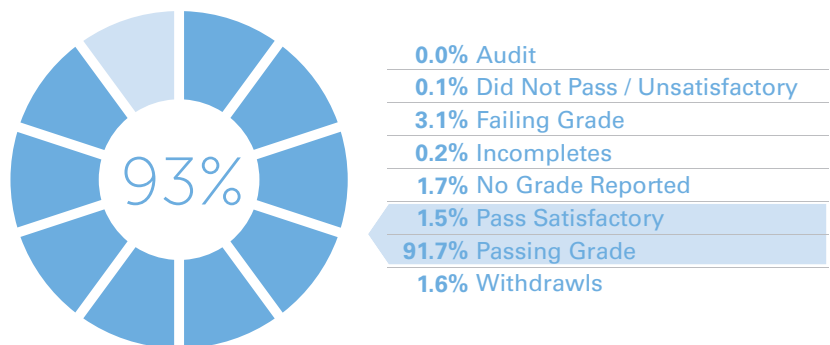


# Performance

## Overall grades

More than 93% of students earned passing letter grades in the 2017-2018 academic year, including 1.5% who earned “pass” or “satisfactory” marks and 91.7% who earned passing letter grades. Figure 12 illustrates that the majority of students are successfully completing college courses in the program.

Figure 12  
CCP Course Outcomes: AY 2017-2018



## Grade Point Averages by grade level

For the 2017-2018 academic year, student Grade Point Averages (GPAs) for CCP courses also reflect successful performance in college courses. The average GPA for all CCP students was 3.24. Figure 13 provides a breakdown of GPAs by grade level. “Unknown” reflects those students who were reported without a grade level.

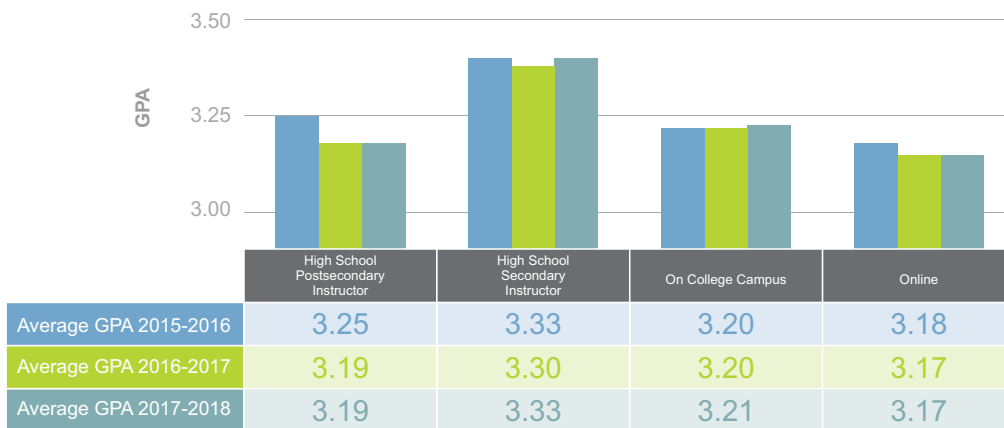
Figure 13

Grade Level	Average GPA
7th Grade	3.29
8th Grade	3.36
9th Grade	3.27
10th Grade	3.29
11th Grade	3.28
12th Grade	3.19
Unknown	3.38

## Grade Point Averages by delivery type

GPAs based on delivery method are similar in years two and three, with all four delivery types showing that students are successful regardless of location of the courses or type of instructor.

Figure 14  
GPA By Course Delivery Type



## Grade Point Average by subject area

The table below provides a look at the student GPA ranges based on the subject areas in which the students enrolled in 2017-2018.

Subject Area	2017-2018				Grand Total
	GPA Range				
	Less than 1.00 GPA	1.00 to 1.99 GPA	2.00 to 2.99 GPA	3.00 to 4.00 GPA	
Arts & Humanities	2.94%	3.62%	11.32%	82.12%	100.00%
Business	3.18%	4.13%	12.14%	80.55%	100.00%
Computer and IT Support	3.34%	3.97%	11.78%	80.91%	100.00%
Criminal Justice	3.86%	4.09%	14.25%	77.80%	100.00%
Education	2.03%	2.29%	9.66%	86.02%	100.00%
Engineering	2.49%	3.57%	14.71%	79.24%	100.00%
English	2.67%	4.09%	13.85%	79.39%	100.00%
Health	3.76%	4.64%	14.57%	77.03%	100.00%
History	3.40%	4.32%	14.47%	77.81%	100.00%
Math	3.38%	6.86%	19.20%	70.57%	100.00%
Physical Education	2.70%	2.39%	6.86%	88.05%	100.00%
Science	2.18%	5.84%	18.46%	73.52%	100.00%
Social & Behavioral Sciences	4.48%	5.59%	12.53%	77.39%	100.00%
Social Sciences	2.73%	5.09%	16.17%	76.01%	100.00%
Unclassified	3.13%	1.56%	10.94%	84.38%	100.00%
<b>Grand Total</b>	<b>2.89%</b>	<b>4.76%</b>	<b>14.94%</b>	<b>77.41%</b>	<b>100.00%</b>

The table below provides College Credit Plus students' average GPAs in various subject areas.

Subject Area	CCP Students GPA
Arts & Humanities	3.33
Business	3.26
Computer and IT Support	3.26
Criminal Justice	3.13
Education	3.39
Engineering	3.29
English	3.26
Health	3.10
History	3.19
Math	3.05
Physical Education	3.37
Science	3.11
Services	3.18
Social & Behavioral Sciences	3.18
Social Sciences	3.17
Trades and Repair Technicians	3.12

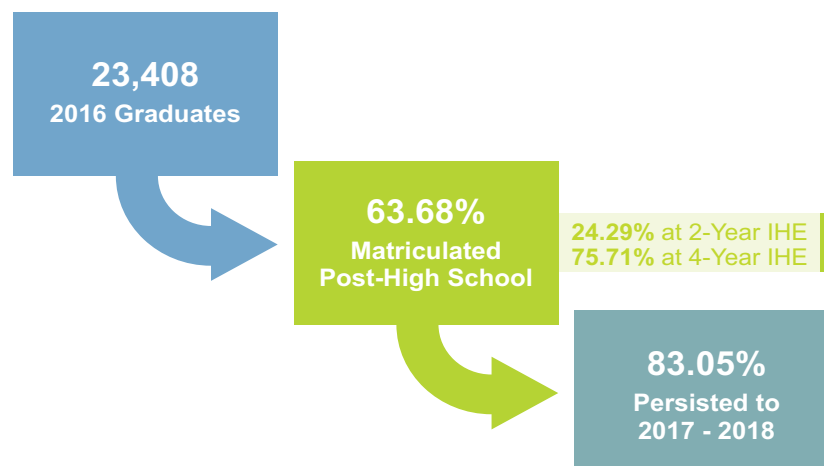
## Spotlight on “Underperforming Students”

Ohio Administrative Code section 3333-1-65.13 was implemented with the summer term 2018. This rule addresses when students are underperforming in College Credit Plus courses. Students who earn less than a 2.0 cumulative college GPA or withdraw from two or more courses in a term must be placed on CCP Probation for one term. For students on CCP Probation, if they do not raise their GPA above a 2.0, then they will be placed on CCP Dismissal for at least one term. Secondary schools must create an appeals policy for students to request to participate in College Credit Plus after that term. The data for GPAs for the first three years will be helpful as state agencies and stakeholders review the fourth-year data, which will be impacted by this new administrative rule.

## Matriculation to undergraduate degree

Ohio Revised Code section 3365.15 requires the Chancellor to report on the outcomes of College Credit Plus students, disaggregated by cohort, starting in 2018. The following data, to the extent that it is available, provides an overview of the 2016 graduation year cohort of College Credit Plus students.

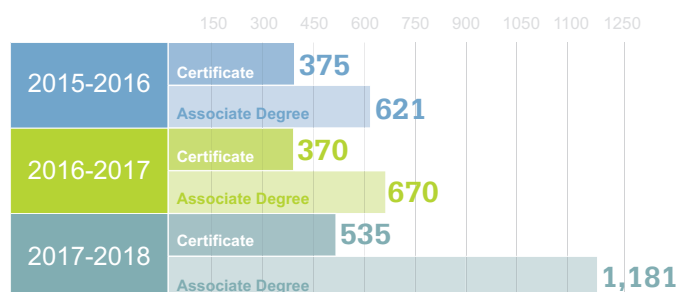
Of the 23,408 high school graduates from the 2016 cohort, nearly 64% matriculated to an Ohio public college or university after high school. Of those, about 24% attended a two-year institution and 76% attended a four-year institution. Of those students who matriculated, 83.05% persisted from their first year of college (post-high school) to their second year of college.



## Degrees earned while in high school

College Credit Plus students, as noted in Figure 15, have earned nearly 2,400 associate degrees and almost 1,200 certificates (one-year and more than one-year certificates), before graduating from high school.

Figure 15



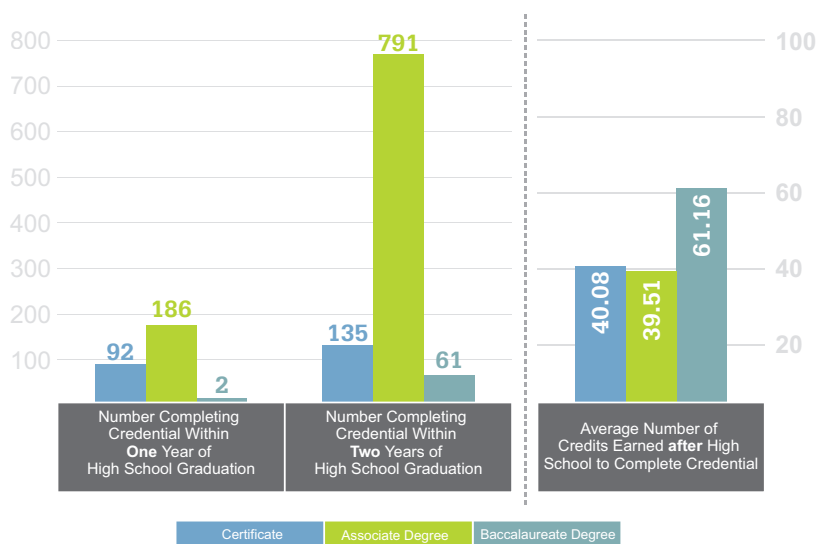
## Time to completion

Of the College Credit Plus students enrolling in Ohio public colleges and universities in the cohort of the graduating class of 2016, 92 students have completed certificates within one year of graduating high school and 135 completed certificates within two years. The cohort had 186 students complete associate degrees within one year of graduating high school and 791 finishing within two years. The associate degree earners in this cohort needed an average of 39.51 credits to complete an associate degree after high school graduation. The average number of credits earned by undergraduate students is 81 credits to complete an associate degree. For this cohort of 2016 graduates, progress toward a baccalaureate degree is still in the early data gathering stage since, on average, undergraduate students complete an average of 129 credits for bachelor's degrees. Of the 2016 College Credit Plus cohort, two students have completed bachelor's degrees within one year of high school graduation and an additional 61 completed within two years. On average, the CCP students needed 61.16 credits to complete these degrees.

## Receive credential in two different subjects

As of November 2018, 115 students have earned certificates or degrees at Ohio public colleges or universities in two subject areas while enrolled in College Credit Plus or after high school graduation. This includes two students who have earned a bachelor's degree in two subject areas and two students who have earned a master's degree in two areas.

Figure 16  
Cohort of 2016



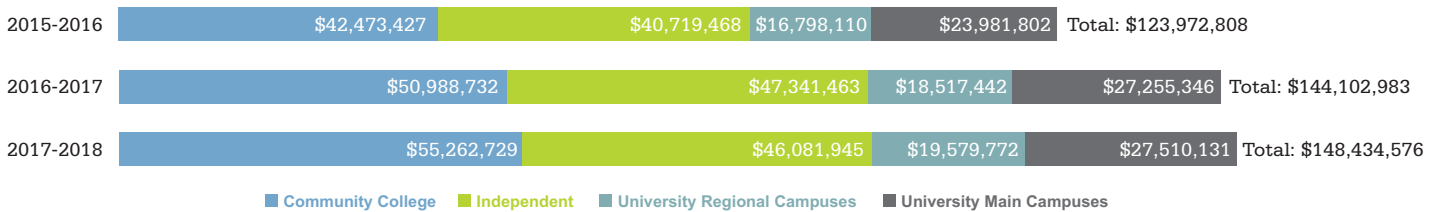
## Time to enroll in graduate or doctoral degree program

Three College Credit Plus students have enrolled in graduate studies at Ohio public colleges or universities since graduating from high school.

## Tuition savings

Figure 17 provides the rates of savings for families. This has been calculated by multiplying the number of credits attempted at each institution type with the actual standard tuition rates the colleges reported to the Integrated Postsecondary Education Data System (IPEDS).

Figure 17  
Tuition Savings



## Resources

Ohio secondary schools, colleges and universities provided data to the Ohio Department of Education and the Ohio Department of Higher Education. Additional data are from the Integrated Postsecondary Education Data Systems for tuition value.



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