

ANNUAL REPORT

YEAR TWO OF THE COLLEGE CREDIT PLUS PROGRAM

2016-2017



CollegeCredit PLUS



INTRODUCTION

Ohio Revised Code 3365.15 (A) requires the Chancellor of the Ohio Department of Higher Education and the Superintendent of Public Instruction of the Ohio Department of Education to collect a variety of data for College Credit Plus and to annually compile the data by December 31.

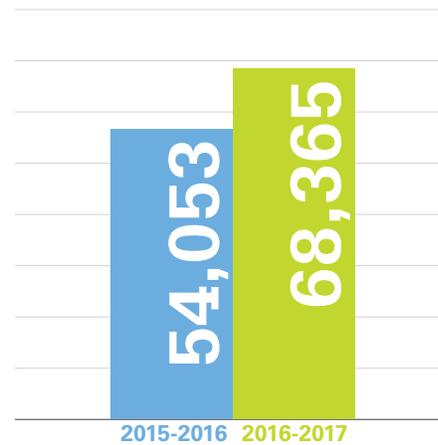
The first report was compiled and submitted December 31, 2016 and is available at www.ohiohighered.org/ccp. This report is a compilation of the required data for the 2016-2017 academic year, the second year of College Credit Plus. Information within this report also includes some comparisons with the 2015-2016 academic year, as appropriate. These data were submitted to the Ohio Department of Higher Education and Ohio Department of Education and are current as of November 2017. This report is divided into two sections: Participation and Performance.

PARTICIPATION

OVERALL ENROLLMENT

College Credit Plus was enacted under House Bill 487 by Ohio's 130th General Assembly, effective September 2014 with full implementation in the fall term of 2015. Since then, as shown in Figure 1, overall enrollment for 2016-2017 grew from 54,053 enrollments in the first year to 68,365. Year two included summer term, during which the enrollment represented 10% of the total.

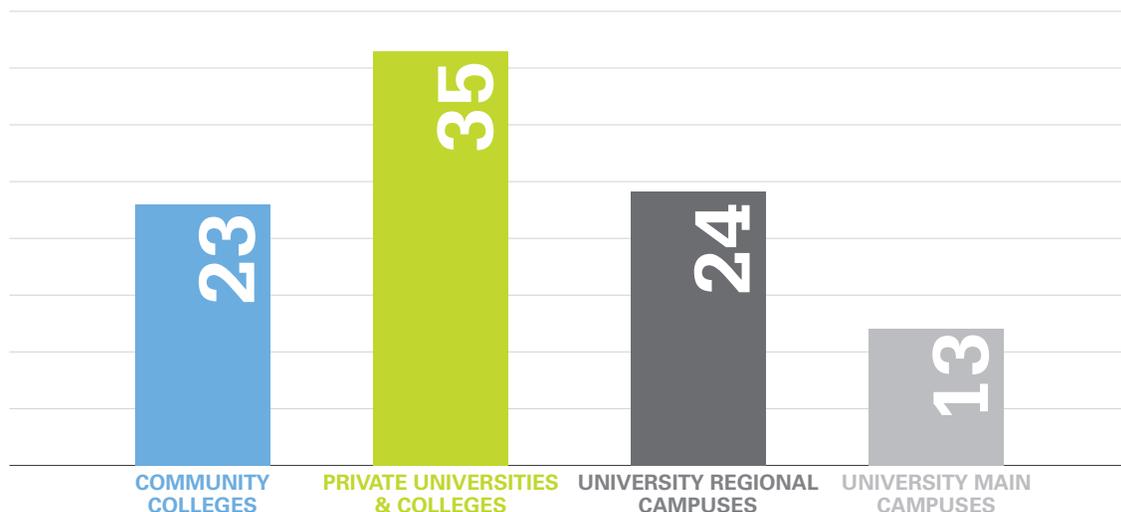
Figure 1
Total College Credit Plus Enrollment



INSTITUTION TYPE

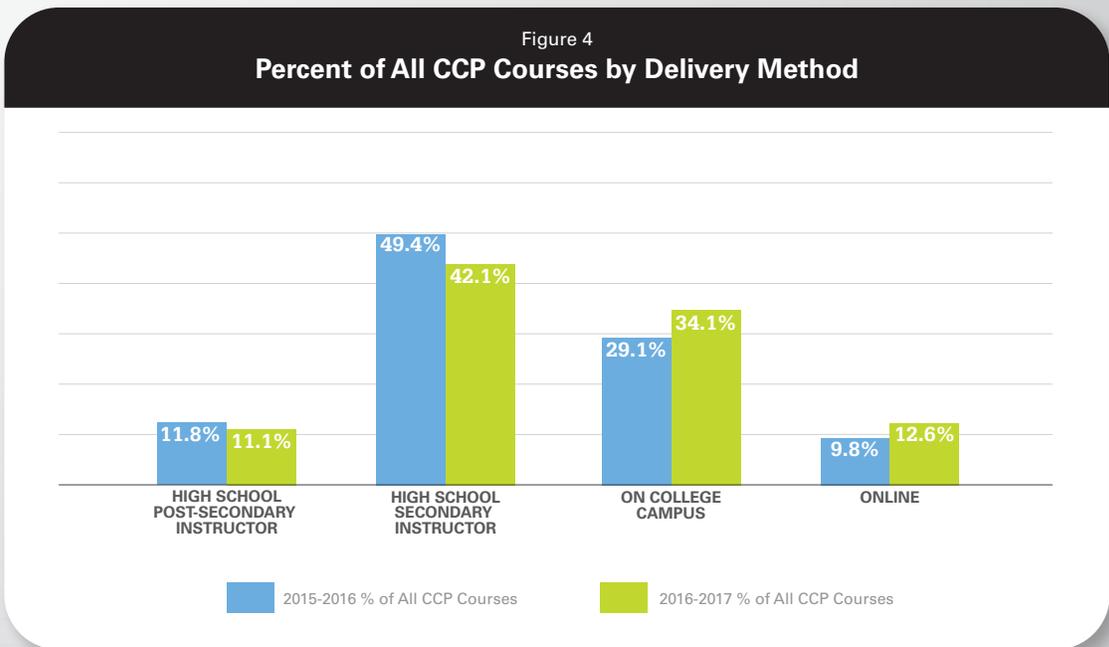
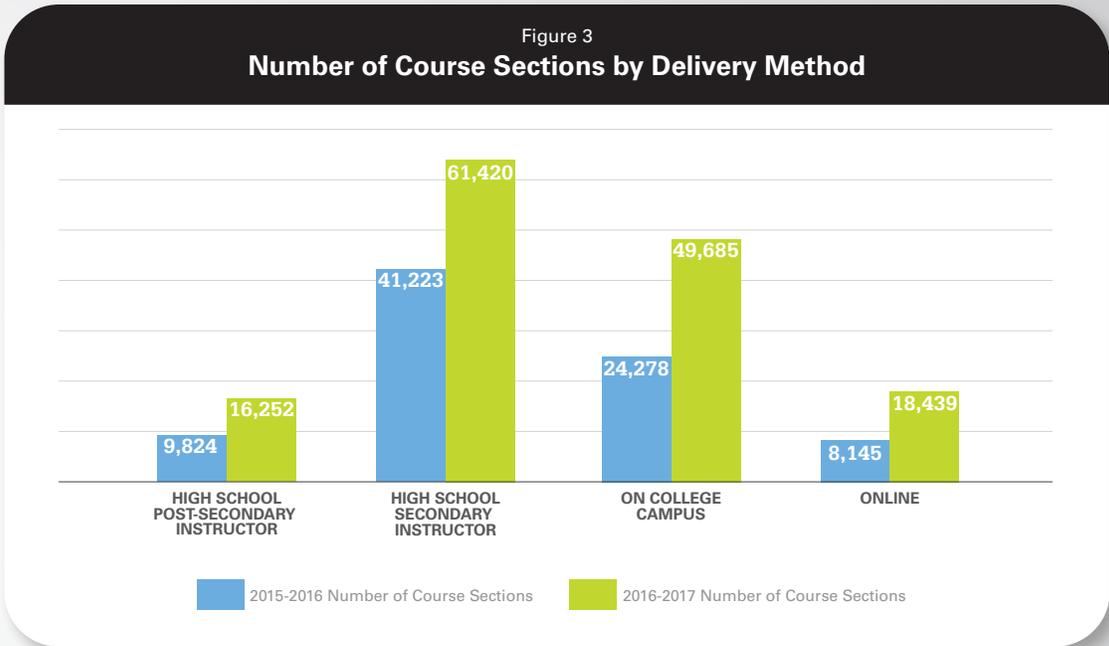
Public institutions of higher education are required to participate in College Credit Plus, whereas private institutions can choose to participate. For year two, the overall number of private colleges and universities increased by three (32 in 2015-2016), Figure 2.

Figure 2
Total Participating Institutions, 2016-2017



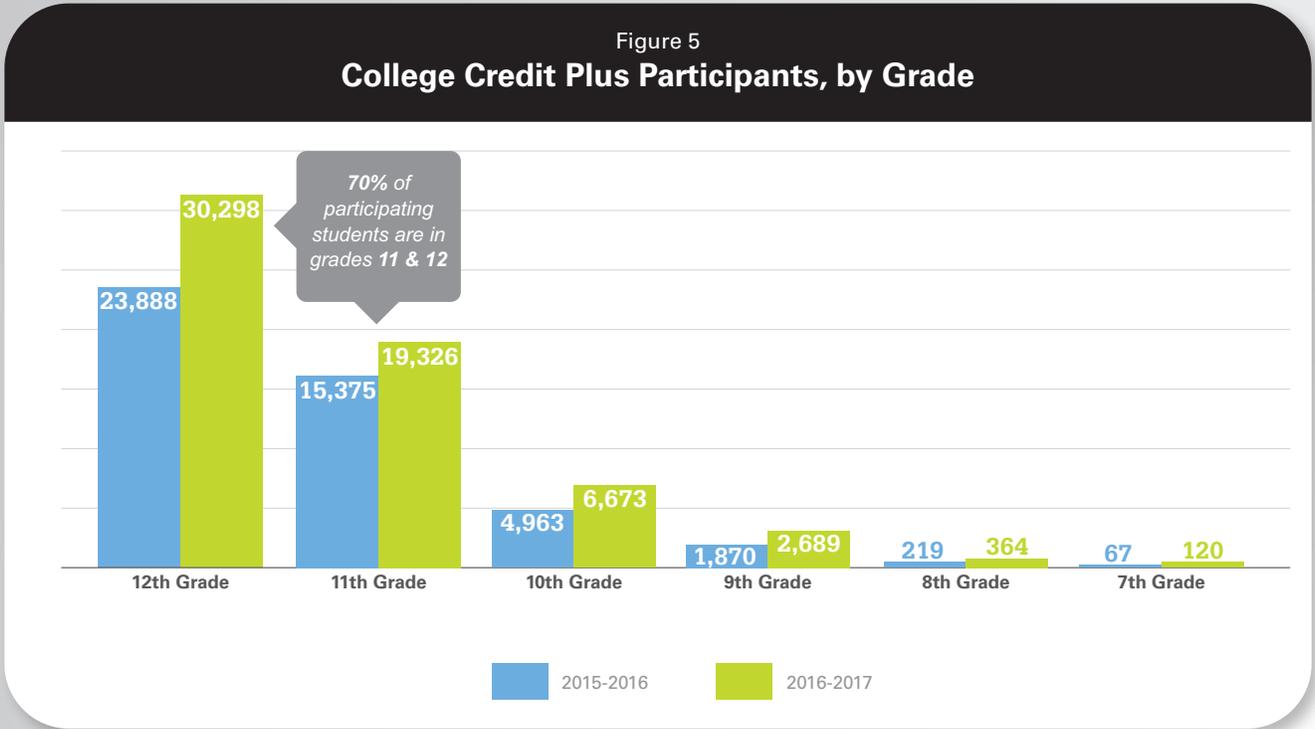
DELIVERY METHOD

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. Figure 3 provides the number of course sections offered by delivery method by year. In all four methods, the number of course sections increased. Figure 4 shows the percentage of all college courses by delivery methods by year. Though the percentage of courses delivered at the high school decreased slightly from year one to year two, this is accounted for with the increase in percentage of courses offered at the college campus and online.



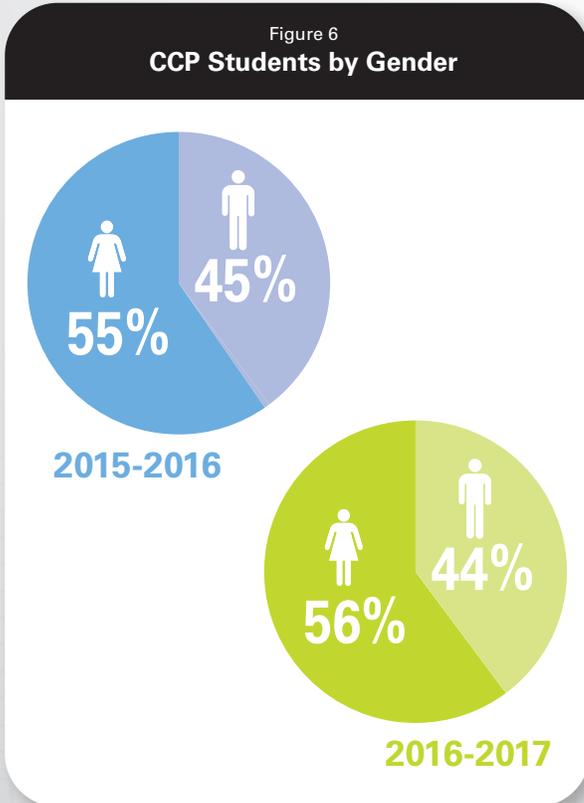
STUDENT PARTICIPATION BY GRADE LEVEL

Growth in each grade level occurred in year two; however, the overall participation remained primarily in the eleventh and twelfth grades, which comprised 70% of all participants. Figure 5 provides a comparison of year two (on the left) with year one (on the right).



STUDENT PARTICIPATION BY GENDER

Female students continue to participate more often than males, representing 56% of the total participants. As noted in Figure 6, there was a slight increase of females in year two compared to year one.



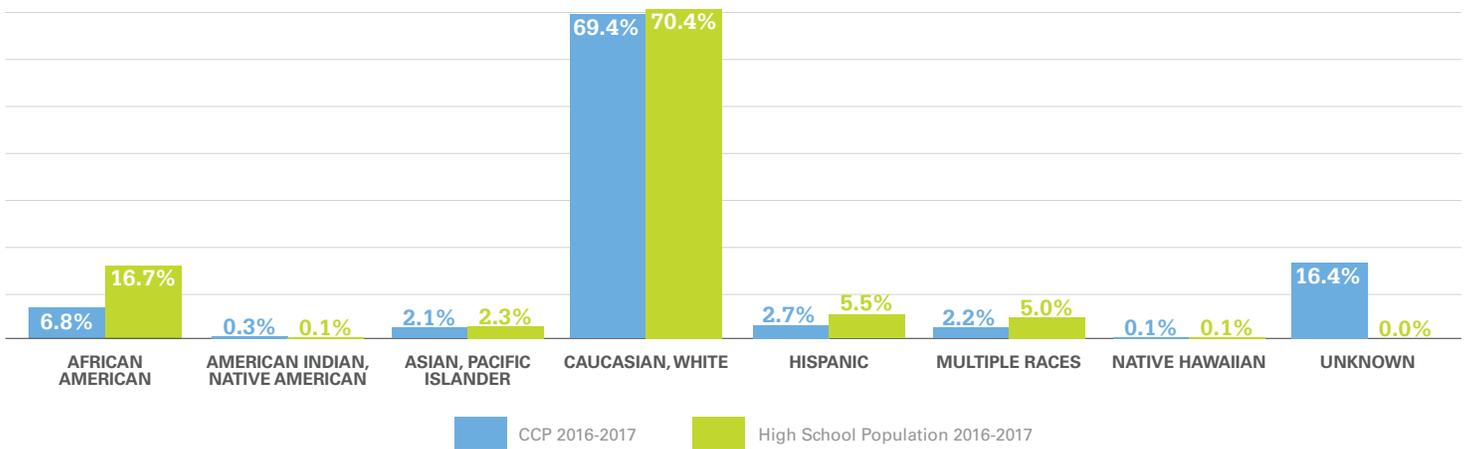


STUDENT PARTICIPATION BY RACE/ETHNICITY

Figure 7 provides a look at College Credit Plus participant races compared to the Ohio high school student population races for 2016-2017. This allows a glimpse into the races of students in Ohio and whether the students are proportionately represented in the program. In comparison to year one, 2015-2016 (not included in this figure), slight enrollment increases were counted for students with self-reported races of African American (2015-2016, 6.3%), Asian (1.7%), and Multiple Races (1.8%), and decreases with students of Caucasian/White (71.6%) and Hispanic (2.6%) races. Note that “unknown” indicates that either the institution did not report the students’ races or the students did not self-disclose their races.

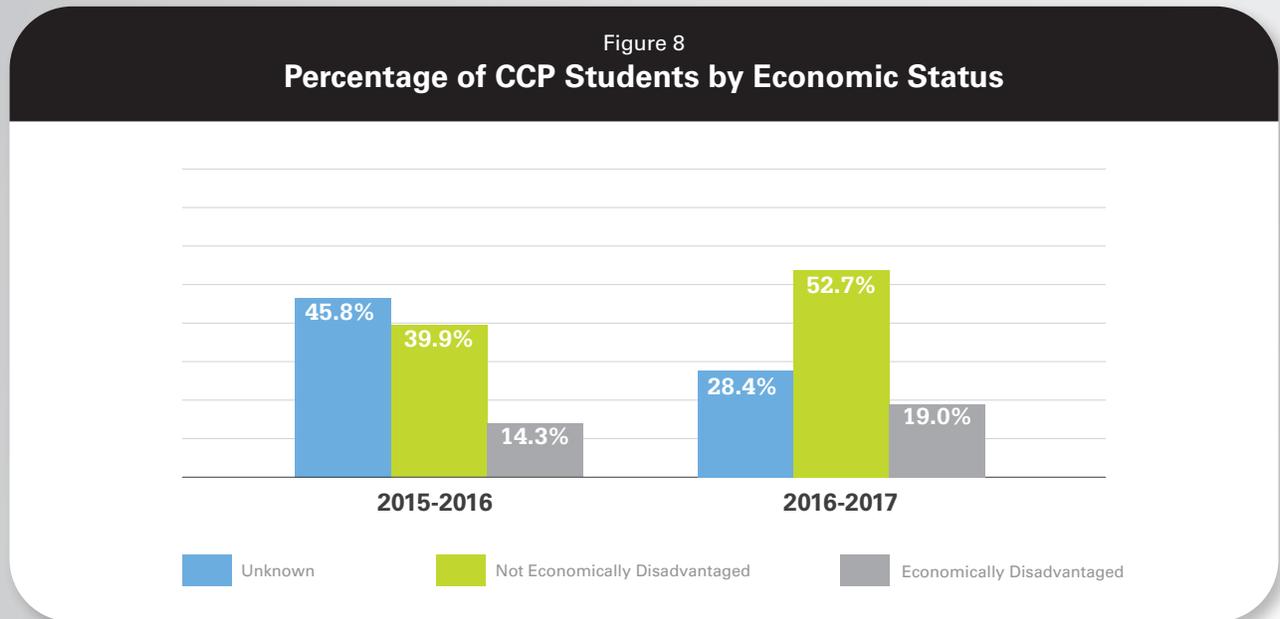
Figure 7

College Credit Plus Participants, by Race, Compared to Overall Student Population Grades 7-12



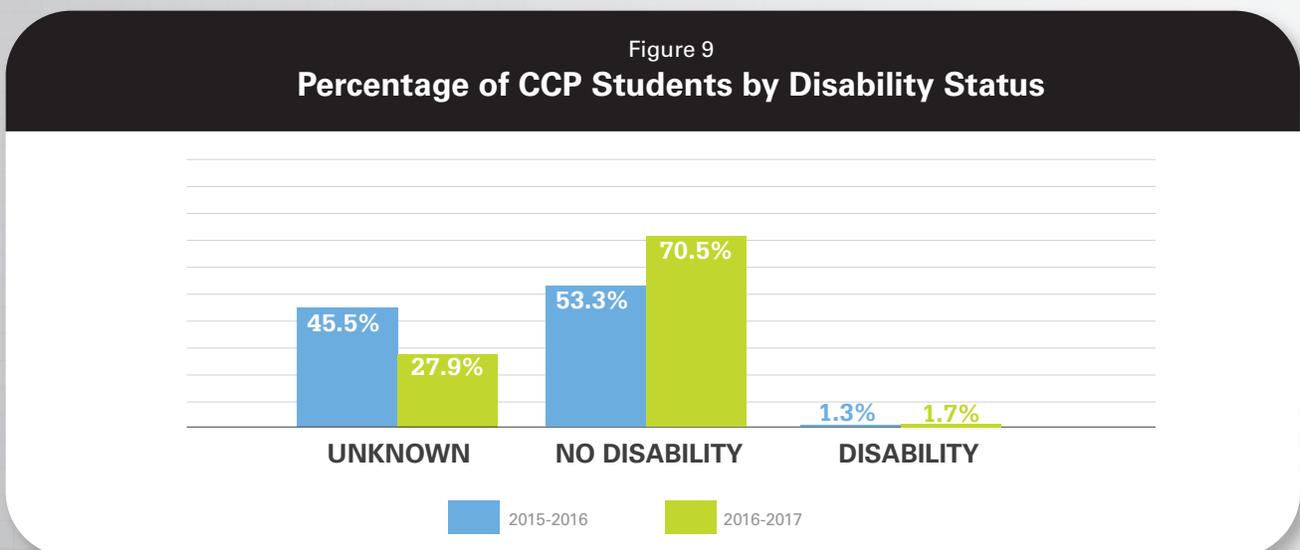
STUDENTS BY ECONOMIC STATUS

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 participants in years one and two of the program, and their economic status. In the second year of the program, fewer students were “unknown” as the data matches continue to improve within the reporting systems.



STUDENTS BY DISABILITY STATUS

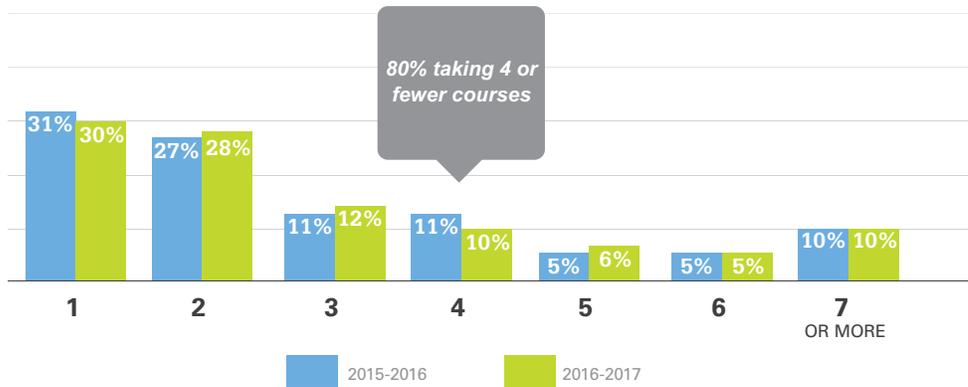
The percentage of students with a disability has remained similar for both years of the program, whereas students with no disabilities did increase to 70.5% for year two as shown in Figure 9. The “unknown” category is decreasing in year two due to improvements in data matching.



COURSE ENROLLMENTS

The number of college courses that students take remains similar from year one to year two. Nearly 60% of students are taking one or two college courses. Overall, 80% are enrolled in four or fewer courses over the course of the academic year (summer through spring) as shown in Figure 10. The average number of courses completed per participant for 2016-2017 was 2.58 courses.

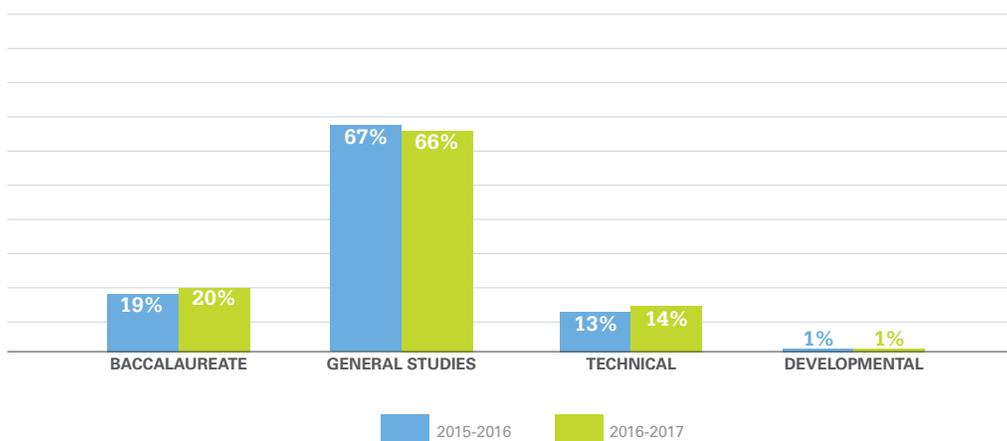
Figure 10
Course Enrollments



LEVEL OF INSTRUCTION

The enrollment of students in college courses based on level of instruction is illustrated in Figure 11. This indicates that, for students enrolled at public institutions, 67% of the students are in general studies courses, and the remainder in baccalaureate and technical level courses. The small percentage of developmental education courses continues to be a concern, and follow-up research will be done, as these are not allowable courses for College Credit Plus.

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



COMPLETIONS BY INSTITUTION

Table 1 provides the list of colleges by institution type in which participants were enrolled in 2016-2017, along with the number of completed courses and earned credits.

(Institution Types: **CC**=Community College, **IN**=Independent/Private College, **UB**=University Branch/Regional Campus, **UM**=University Main Campus)

TABLE 1

Institution Name	Institution Name	Courses	Credits Earned
Belmont College	CC	807	2,508
Central Ohio Technical College	CC	5,479	17,874
Cincinnati State Technical & Community College	CC	2,483	9,574
Clark State Community College	CC	5,822	18,509
Columbus State Community College	CC	11,746	34,034
Cuyahoga Community College	CC	12,084	35,985
Eastern Gateway Community College	CC	3,041	9,635
Edison State Community College	CC	5,950	18,601
Hocking College	CC	2,078	7,342
James A. Rhodes State College	CC	5,288	15,949
Lakeland Community College	CC	6,927	21,770
Lorain County Community College	CC	10,620	28,884
Marion Technical College	CC	3,417	10,304
North Central State College	CC	4,596	14,700
Northwest State Community College	CC	2,480	7,740
Owens State Community College	CC	4,027	12,151
Rio Grande Community College	CC	1,288	3,788
Sinclair Community College	CC	9,235	28,210
Southern State Community College	CC	5,106	16,841
Stark State College	CC	10,249	30,035

Institution Name	Institution Name	Courses	Credits Earned
Terra State Community College	CC	2,983	8,781
Washington State Community College	CC	3,087	8,476
Zane State College	CC	4,067	12,749
Ashland University	IN	524	1,584
Aultman College of Nursing and Health Sciences	IN	141	373
Bluffton University	IN	77	270
Case Western Reserve University	IN	42	132
Cedarville University	IN	632	1,917
Chatfield College	IN	989	2,749
Cincinnati Christian University	IN	139	417
Columbus College of Art and Design	IN	not reported	not reported
Defiance College	IN	14	43
Franklin University	IN	23	74
Heidelberg University	IN	164	473
Hiram College	IN	243	885
John Carroll University	IN	241	686
Kenyon College	IN	1,450	5,519
Lake Erie College	IN	not reported	not reported
Lourdes University	IN	14	42
Malone University	IN	208	599
Marietta College	IN	101	305
Mount Vernon Nazarene University	IN	614	1,814
Muskingum University	IN	not reported	not reported
Notre Dame College of Ohio	IN	508	1,483

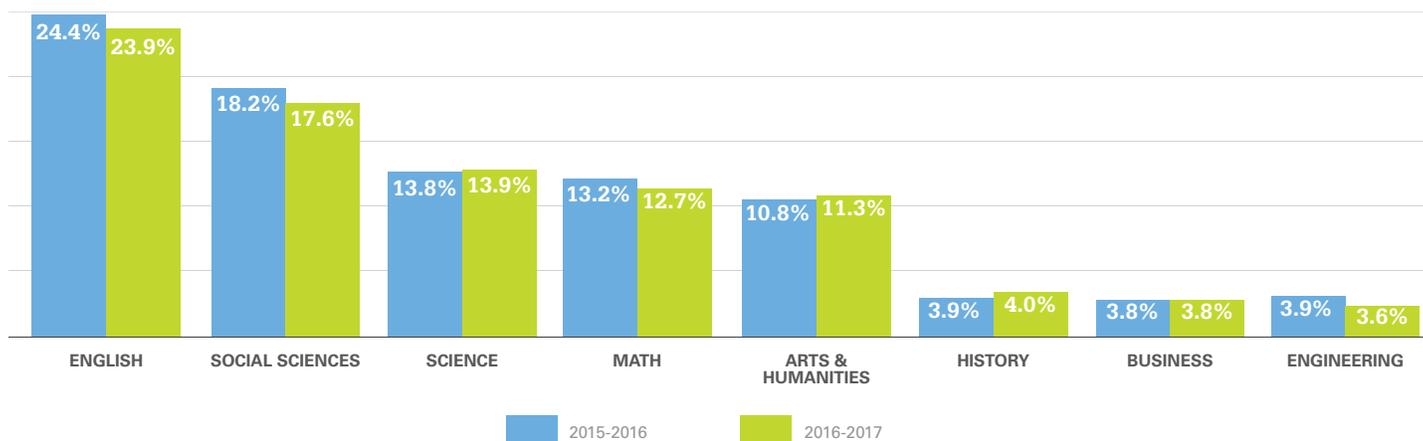
Institution Name	Institution Name	Courses	Credits Earned
Ohio Christian University	IN	1,368	4,120
Ohio Dominican University	IN	551	1,863
Ohio Northern University	IN	300	753
Otterbein University	IN	217	729
Tiffin University	IN	580	1,696
University of Findlay	IN	371	1,016
University of Mount Union	IN	247	974
University of Northwestern Ohio	IN	113	420
Urbana University	IN	2,011	6,428
Walsh University	IN	138	412
Wittenberg University	IN	168	661
Bowling Green State University - Firelands Campus	UB	2,928	8,897
Kent State University - Ashtabula Campus	UB	493	1,488
Kent State University - East Liverpool Campus	UB	253	745
Kent State University - Geauga Campus	UB	1,064	3,263
Kent State University - Salem Campus	UB	668	2,045
Kent State University - Stark Campus	UB	1,902	5,932
Kent State University - Trumbull Campus	UB	430	1,297
Kent State University - Tuscarawas Campus	UB	1,564	4,701
Miami University - Hamilton Campus	UB	899	2,759
Miami University - Middletown Campus	UB	1,231	3,692
Ohio State University - Agricultural Technical Institute	UB	67	199
Ohio State University - Lima Campus	UB	232	751
Ohio State University - Mansfield Campus	UB	270	894

Institution Name	Institution Name	Courses	Credits Earned
Ohio State University - Marion Campus	UB	316	1,017
Ohio State University - Newark Campus	UB	242	773
Ohio University - Chillicothe Campus	UB	602	1,877
Ohio University - Eastern Campus	UB	594	1,855
Ohio University - Lancaster Campus	UB	979	3,034
Ohio University - Southern Campus	UB	743	2,372
Ohio University - Zanesville Campus	UB	572	1,784
University of Akron - Wayne Campus	UB	3,591	10,985
University of Cincinnati - Blue Ash College	UB	746	2,178
University of Cincinnati - Clermont Campus	UB	2,849	8,626
Wright State University - Lake Campus	UB	812	2,627
Bowling Green State University	UM	2,194	6,711
Central State University	UM	54	153
Cleveland State University	UM	1,017	3,042
Kent State University	UM	1,713	5,021
Miami University	UM	127	409
Ohio State University	UM	951	3,177
Ohio University	UM	586	1,843
Shawnee State University	UM	1,134	3,459
University of Akron	UM	4,226	12,947
University of Cincinnati	UM	990	2,698
University of Toledo	UM	2,221	6,707
Wright State University	UM	2,255	6,991
Youngstown State University	UM	4,140	11,907
Total		180,703	551,727

COURSES BY SUBJECT AREA

A comparison of courses by subject area taken in years one and two are in Figure 12. Similar to the first year, students are primarily taking courses in Arts & Humanities, English, Math, Science, and Social Sciences.

Figure 12
Courses Taken by Subject Area



Note: In addition to these courses, other courses, by subject area, were taken in 2016-2017 to round out the entire 100% of courses (Computer/IT Support, 3.4%; Health, 1.7%; Social/Behavioral Sciences, 1.2%; Physical Education, 1.1%; Criminal Justice, 0.6%; Education, 0.5%; and Unclassified, 0.5%).

COMPLIANCE - NOT ADMITTED

Colleges and universities reported the number of students who applied to enroll in the college but were not granted admission through the annual Compliance Survey. Table 2 provides the total number by institution name and by year for the first two years of the program.

TABLE 2	Institution Name	CCPYear	Total Number of Students Denied Admission	CCPYear	Total Number of Students Denied Admission
	Ashland University	2015-2016	4	2016-2017	8
Aultman College of Nursing and Health Sciences	2015-2016	0	2016-2017	7	
Bowling Green State University	2015-2016	55	2016-2017	9	
Bluffton University	2015-2016	5	2016-2017	4	
Belmont College	2015-2016	not reported	2016-2017	3	
Bryant & Stratton College	2015-2016	0	2016-2017	not reported	
Cincinnati Christian University	2015-2016	3	2016-2017	0	

Institution Name	CCP Year	Total Number of Students Denied Admission	CCP Year	Total Number of Students Denied Admission
Columbus College of Art and Design	2015-2016	3	2016-2017	not reported
Cedarville University	2015-2016	18	2016-2017	not reported
Chatfield College	2015-2016	4	2016-2017	32
University of Cincinnati	2015-2016	421	2016-2017	195
Clermont Campus	2015-2016	not reported	2016-2017	46
Blue Ash College	2015-2016	not reported	2016-2017	72
Cleveland State University	2015-2016	not reported	2016-2017	34
Clark State Community College	2015-2016	0	2016-2017	0
Cincinnati State Technical & Community College	2015-2016	254	2016-2017	232
Central State University	2015-2016	not reported	2016-2017	1
Central Ohio Technical College	2015-2016	0	2016-2017	0
Columbus State Community College	2015-2016	5	2016-2017	10
Ohio Christian University	2015-2016	22	2016-2017	28
Case Western Reserve University	2015-2016	12	2016-2017	18
Cuyahoga Community College	2015-2016	4	2016-2017	0
Defiance College	2015-2016	0	2016-2017	0
Edison State Community College	2015-2016	not reported	2016-2017	0
University of Findlay	2015-2016	0	2016-2017	not reported
Franklin University	2015-2016	0	2016-2017	1
Good Samaritan College of Nursing & Health Science	2015-2016	0	2016-2017	not reported
Heidelberg College	2015-2016	0	2016-2017	not reported
Hiram College	2015-2016	2	2016-2017	2
Hocking College	2015-2016	0	2016-2017	0
Eastern Gateway Community College	2015-2016	34	2016-2017	306

Institution Name	CCP Year	Total Number of Students Denied Admission	CCP Year	Total Number of Students Denied Admission
John Carroll University	2015-2016	1	2016-2017	0
Kent State University	2015-2016	219	2016-2017	223
Kenyon College	2015-2016	not reported	2016-2017	17
Lorain County Community College	2015-2016	108	2016-2017	278
Lakeland Community College	2015-2016	24	2016-2017	30
James A. Rhodes State College	2015-2016	25	2016-2017	0
Lourdes College	2015-2016	0	2016-2017	not reported
Malone University	2015-2016	14	2016-2017	7
Zane State College	2015-2016	0	2016-2017	82
Miami University	2015-2016	121	2016-2017	148
Marion Technical College	2015-2016	95	2016-2017	not reported
Marietta College	2015-2016	2	2016-2017	1
University of Mount Union	2015-2016	4	2016-2017	0
Mount Vernon Nazarene University	2015-2016	15	2016-2017	not reported
Muskingum University	2015-2016	2	2016-2017	2
North Central State College	2015-2016	620	2016-2017	366
University of Northwestern Ohio	2015-2016	0	2016-2017	0
Northwest State Community College	2015-2016	160	2016-2017	96
Notre Dame College of Ohio	2015-2016	2	2016-2017	1
Ohio Dominican University	2015-2016	12	2016-2017	12
Ohio State University	2015-2016	126	2016-2017	155
Ohio University	2015-2016	265	2016-2017	215
Ohio Northern University	2015-2016	14	2016-2017	0
Otterbein University	2015-2016	2	2016-2017	0
Shawnee State University	2015-2016	53	2016-2017	72

Institution Name	CCP Year	Total Number of Students Denied Admission	CCP Year	Total Number of Students Denied Admission
Sinclair Community College	2015-2016	283	2016-2017	85
Southern State Community College	2015-2016	0	2016-2017	0
Stark State College	2015-2016	0	2016-2017	0
Tiffin University	2015-2016	2	2016-2017	not reported
University of Toledo	2015-2016	28	2016-2017	not reported
Terra State Community College	2015-2016	not reported	2016-2017	0
Urbana University	2015-2016	33	2016-2017	15
Wilberforce University	2015-2016	0	2016-2017	not reported
Walsh University	2015-2016	3	2016-2017	2
Washington State Community College	2015-2016	0	2016-2017	195
Wright State University	2015-2016	112	2016-2017	110
Wittenberg University	2015-2016	0	2016-2017	6
Youngstown State University	2015-2016	49	2016-2017	53

COMPLIANCE - PARTICIPATION DENIED

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 317 for the 2016-2017 academic year. 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 two years. Additional information will be gathered to report on the number of students who were unable to participate due to expulsion.

COMPLIANCE - NONPUBLIC STUDENTS DENIED FUNDING

The number of nonpublic secondary school students who were denied participation due to the student not being awarded funding was 603 from 84 schools in 2015-2016. However, in 2016-2017, no students were denied funding due to additional funding allocated by Ohio's General Assembly.

PERFORMANCE

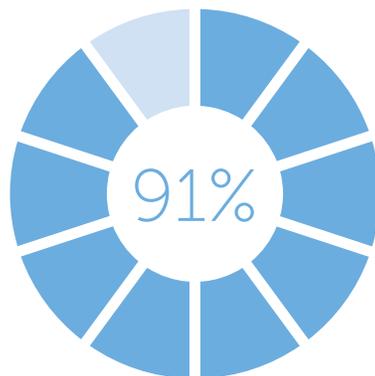


OVERALL OUTCOMES

Generally, students earned passing grades for College Credit Plus courses, with more than 91% earning a grade of A, B, C, or D in 2016-2017. Figure 13 provides the snapshot of the percentage of passing grades along with other outcomes such as failing grades (3%) and withdrawals (1.6%). In comparison to 2015-2016 (year one), these outcomes of passing, failing, and withdrawing are all similar.

Figure 13

CCP Course Outcomes: Academic Year 2016-2017

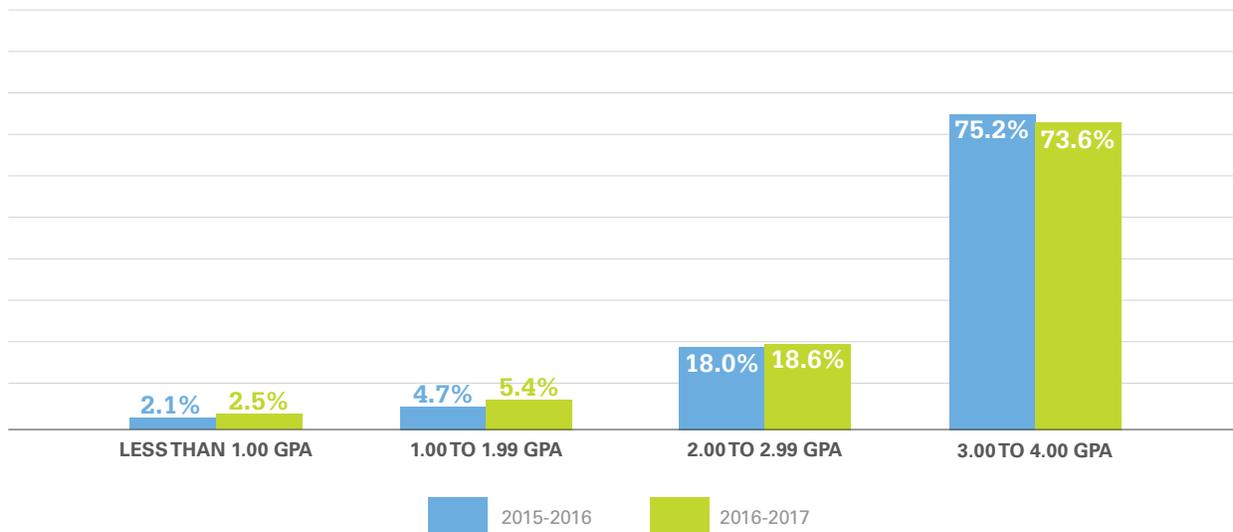


0.0% Audit
0.1% Did Not Pass / Unsatisfactory
3.3% Failing Grade
0.1% Incompletes
2.0% No Grade Reported
1.7% Pass Satisfactory
91.2% Passing Grade
1.6% Withdrawals

GRADE POINT AVERAGES

Similar to year one, more than 92% of students in year two earned a GPA of 2.0 or higher, with nearly 74% earning above a 3.0. The average GPA of College Credit Plus participants for 2016-2017 was 3.29. Figure 14 illustrates the four primary GPA categories.

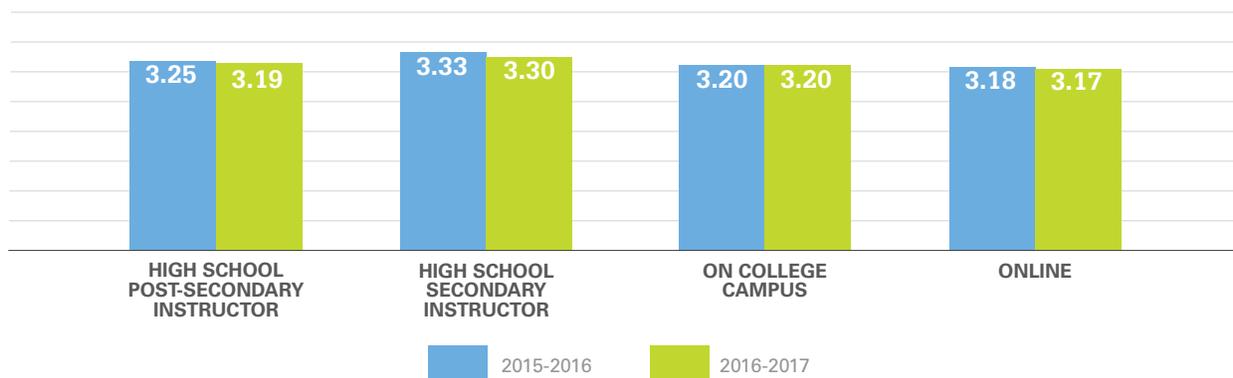
Figure 14
Percent of GPAs in Each Category



GPA BY DELIVERY METHOD

The grade point averages of students based on delivery method experienced slight decreases in the GPAs of students taking courses at the high school location and online from year one to year two; whereas, the GPAs of students taking courses at the college campus remained the same, as shown in Figure 15.

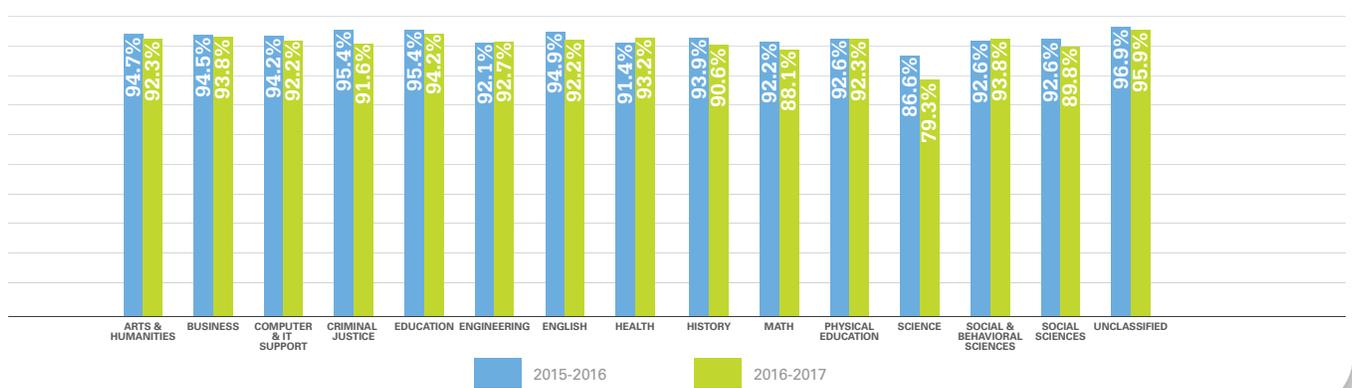
Figure 15
GPA by Course Delivery Type



CREDITS EARNED BY SUBJECT AREA

For those students who earned passing grades, Figure 16 provides percentages of courses in which students earned credit (passing grades) by subject area. Years one and two are included for comparison. The only subject area that indicated a decrease of credits earned is science, with 79.3% (2016-2017) earning credits compared to 86.6% (2015-2016).

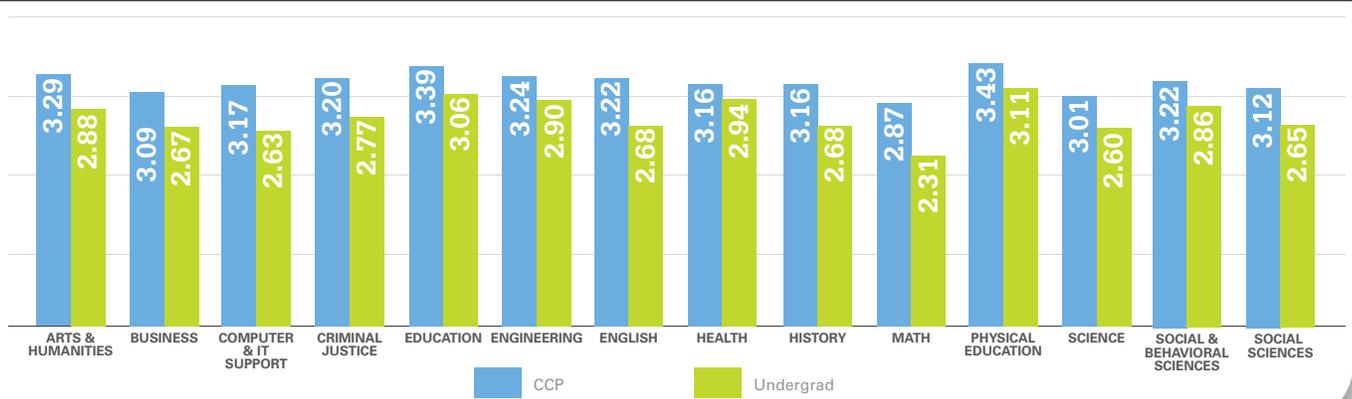
Figure 16
Percentage of Courses with Credits Earned by Subject Area



COMPARISON TO UNDERGRADUATE STUDENT PERFORMANCE

The grade point averages of College Credit Plus students and their undergraduate student counterparts in the same subject area sections are compared in Figure 17 for 2016-2017. As illustrated, College Credit Plus students earn nearly 0.5 percentage points higher than undergraduate students.

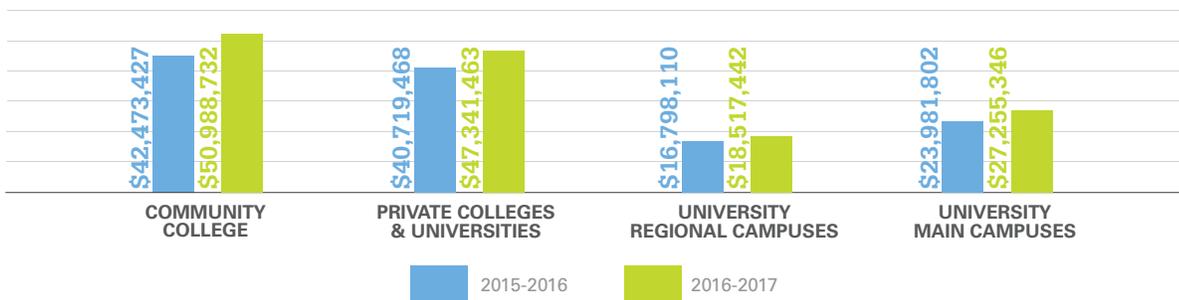
Figure 17
GPA Comparison: CCP vs Undergrad Students



TUITION SAVINGS

As a benefit of College Credit Plus, students are taking college courses with expenses paid for from state appropriations. Tuition for College Credit Plus is calculated based on a discounted tuition rate legislated within Ohio Revised Code and sometimes locally negotiated. In terms of savings, if students and their families were actually paying the full standard tuition rate at the colleges and universities, for the 2016-2017 academic year, the savings would equal more than \$140 million dollars, as shown in Figure 18. The source of the standard tuition rates at the colleges and universities is the Integrated Postsecondary Education Data System (IPEDS), 2016-2017.

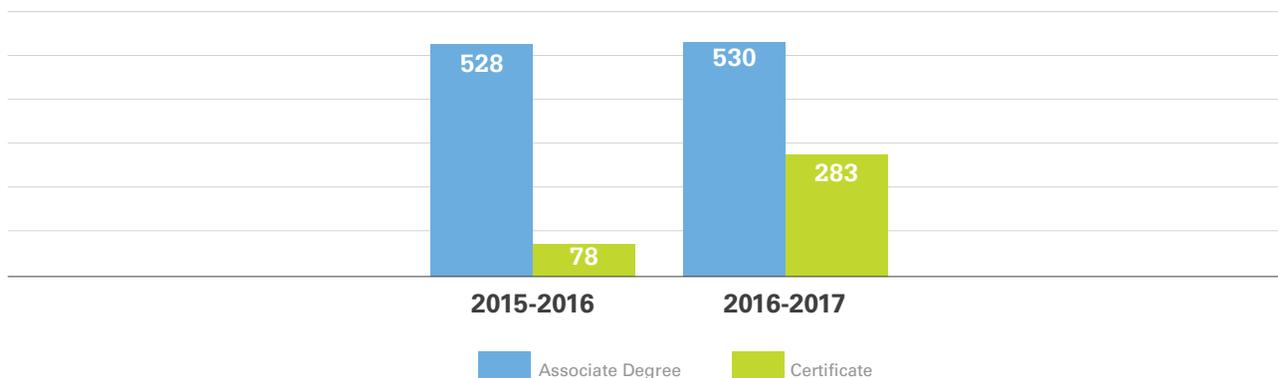
Figure 18
Tuition Savings: 2016-2017 CCP Students



CERTIFICATES AND DEGREES EARNED

College Credit Plus students are earning college certificates and associate degrees while in high school. As noted in Figure 19, more than 500 students earned associate degrees while in high school in both 2015-2016 and 2016-2017, and 78 students earned certificates in 2015-2016, while that number increased to 283 in 2016-2017.

Figure 19
Certificates and Degrees Awarded to CCP Students

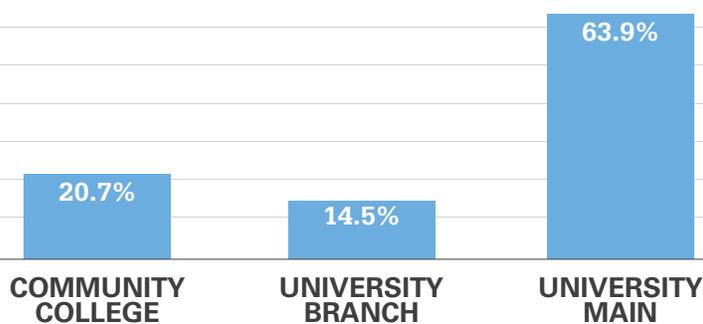


MATRICULATION TO UNDERGRADUATE

Of the College Credit Plus students who matriculated to undergraduate status after graduating from high school, nearly 64% enroll at a main campus of a university, nearly 21% at a community college, and nearly 15% at a regional campus of a university, as shown in Figure 20.

Figure 20

Matriculation to Undergraduate by Sector 2016-2017



Sources:

Submission of data to the Ohio Department of Education and Ohio Department of Higher Education by Ohio secondary schools and colleges/universities.

