

CellegeCredit

Annual Report 2020-2021

YEAR 6

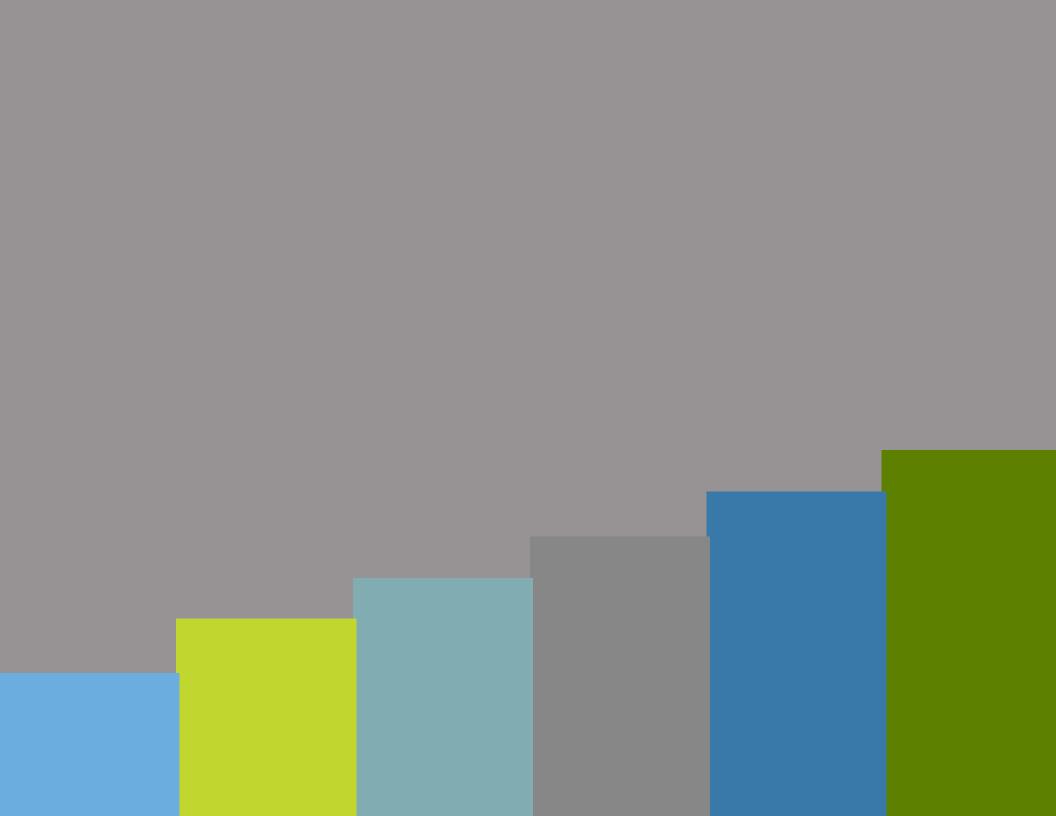


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Introduction

At the time of publication of the Year 5 Annual Report for College Credit Plus, our report (December 2020) included this forecast: Time will tell how the COVID-19 pandemic will impact the sixth year of the program.

Even with the trials the students faced with COVID-19, the data for Year 6 of the program, the 2020-2021 academic year, show that more than 76,000 participated in College Credit Plus and these students persisted and accomplished academic excellence. The achievement of these students must be acknowledged considering this unprecedented time in our history. Even as College Credit Plus enrollment has grown over the past six years, student participation in other opportunities for advanced standing coursework such as Advanced Placement has as well. According to the College Board's 2020 AP Cohort Data Report¹, Ohio has had an increase of AP course participation when comparing 2010 to 2020 data. The number of Ohio high school graduates who completed an AP exam was 23,099 in 2010 compared to 32,304 in 2020. Thus, students are provided an increased number of college in high school opportunities.

That good news leads us to an even closer examination of access to the program. Over the years, the Ohio Department of Higher Education (ODHE) and Ohio Department of Education (ODE) have been noting that students of color and students from economically disadvantaged families are not participating in the program at a rate comparable to their White and non-economically disadvantaged peers. Efforts to identify the barriers for those students have been under way with a Student Eligibility workgroup that was convened for the first time in November 2020. The workgroup was tasked with examining the student eligibility requirements as they relate to the ongoing diversity gap among students of color and students from economically disadvantaged families.

¹ https://reports.collegeboard.org/pdf/2020-ap-cohort-data-report.pdf

In tandem with its work, House Bill 110, Ohio's biennial budget bill for Fiscal Years 2022 and 2023, included a proposed revision for student eligibility. The proposal would retain the measure of eligibility with assessment exams and provided the Chancellor and the Superintendent of Public Instruction the opportunity to develop a rule that would identify additional eligibility measures. With the signing of House Bill 110, the Student Eligibility workgroup was reconvened to review data of students who had participated in College Credit Plus under the COVID-19 flexibility of a high school grade point average of 3.0. The workgroup recommended maintaining the eligibility criteria of the unweighted high school grade point average of 3.0. Additionally, another measure was included to allow students who earned a 2.75 high school grade point average along with a grade of A or B in a relevant high school course, determined by the institutions of higher

education, to participate. The workgroup concluded its work in November 2021 and the proposed Ohio Administrative Code rule is now in the process of legislative review with an intended implementation date of mid-February 2022, so that the eligibility measures can be used for the 2022-2023 academic year.

This sixth annual report reflects the requirements of Ohio Revised Code section 3365.15, in which the Chancellor of the Ohio Department of Higher Education and State Superintendent of Public Instruction share the data for the College Credit Plus program from the previous year. Participation and performance data, along with program outcomes, are included as well. All six annual reports are available on the College Credit Plus website, ohiohighered.org/ccp/about.

Participation

Overall enrollment by year

With over 76,000 students participating in College Credit Plus during the sixth year of the program, Ohio's dual enrollment program has provided the benefit of tuition savings for students and families of over \$158 million for the 2020-2021 year and over \$883 million over the six years of the program. (See page 35 for additional information on tuition savings.) While the current year did have a slight decline in enrollment over the previous year, likely brought on by the COVID-19 pandemic effects and also the slight decrease of the number of secondary school students in Ohio, Figure 1 provides the visual of the total enrollment for each year of the program.

A new resource to review student participation in college courses while in high school is the Ohio Department of Education's **college course attainment dashboard**². The dashboard can provide information by year, by school district, and some demographic markers, and it includes any college course enrollment including College Credit Plus, Early College High Schools, and other special programs.

FIGURE 1 Total College Credit Plus Enrollment

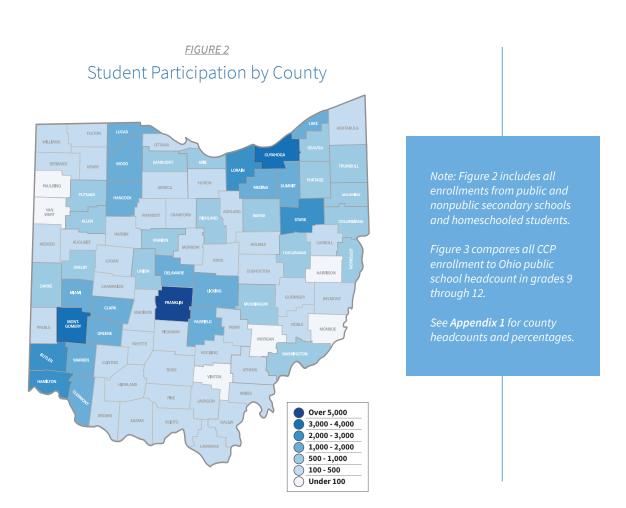


Note: This figure includes all enrollments from public and nonpublic secondary schools and homeschooled students.

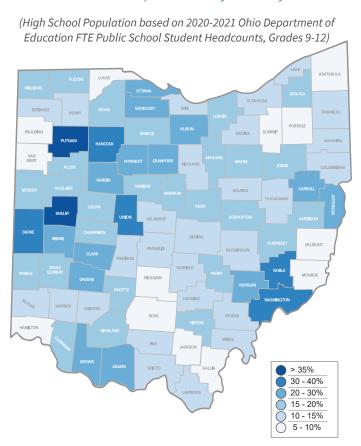
^{2 &}lt;a href="https://reports.education.ohio.gov/report/report-card-data-college-credit-attainment-%E2%80%93-masked-version">https://reports.education.ohio.gov/report/report-card-data-college-credit-attainment-%E2%80%93-masked-version

Overall enrollment by county

Figures 2 and 3 provide a visual representation of pockets of larger and smaller participation numbers. Figure 2 is an overall look at enrollment by county and Figure 3 shows participation as a percentage of the high school population by county. For county-level details, refer to Appendix 1 for an alphabetical list of counties, high school population, College Credit Plus enrollment, and percentage.



Student Participation as Percentage of High School Population by County

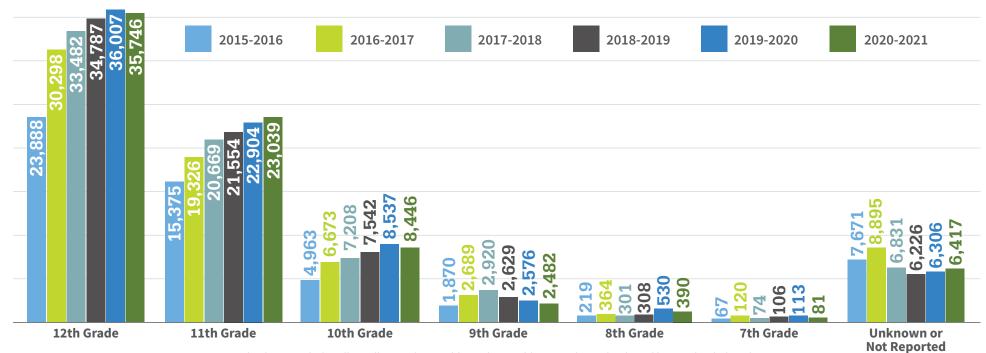


Enrollment by grade level

Reflective of the overall decrease in enrollment for year six, five of the six grade levels dropped slightly. Twelfth-grade students, always the largest enrollment grade level, decreased by 261 over the previous year, while 11th-grade students increased by 135 students. In grades seven through 10, the enrollment decreased slightly in comparison to the prior year.

Grades nine through 12 account for 91% of the overall enrollment in College Credit Plus and grades seven and eight comprise 0.61% of the total enrollment, all of which are similar for previous years. Figure 4 provides a comparison of the six years.

FIGURE 4
College Credit Plus Participants by Grade



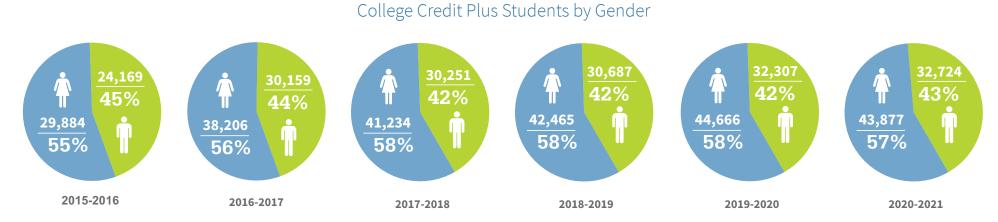
Note: This figure includes all enrollments from public and nonpublic secondary schools and homeschooled students.

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Enrollment by gender

All six years of the program have continued the trend of female students participating at a greater rate than males; however, for 2020-2021 there was a slight increase in male students compared to female.

FIGURE 5



Note: This figure includes all enrollments from public and nonpublic secondary schools and homeschooled students.

Enrollment by race

Figure 6 provides an overview of all six years of enrollment by race and ethnicity of CCP students, along with the public high school student population percentages. These data continue to show that the persistent participation gap for African American and Hispanic students has continued through all years of the program. ODE and ODHE have begun to implement specific strategies to attempt to move the needle on this measure:

- Create alternative eligibility measures for the program based on the research that high-stakes assessment tests are often a barrier for students of color, which will be reflected in the work of the Student Eligibility workgroup.
- Strengthen and encourage the Innovative Programs in which secondary schools and colleges create programs with wrap-around student support and alternative eligibility rules that focus on serving students from populations that are traditionally underrepresented in higher education.
- Participate in a grant project with the College in High School Alliance, National Governors Association, and other national groups to conduct a comprehensive needs assessment of the program and to identify and implement effective action plans to address the needs.

College Credit Plus Student Race/Ethnicity

| | AFRICAN AMERICAN | AMERICAN INDIAN, NATIVE AMERICAN | ASIAN, PACIFIC ISLANDER | CAUCASIAN, WHITE | HISPANIC | MULTIPLE RACES | NATIVE HAWAIIAN | UNKNOWN OR NOT REPORTED |
|--------------------------------|---------------------|---|-------------------------------|---------------------|----------|-------------------|--------------------|-------------------------------|
| CCP 2015-16 | 6.3% | 0.3% | 1.7% | 71.6% | 2.6% | 1.8% | 0.1% | 15.5% |
| High School Population 2015-16 | 16.0% | 0.1% | 2.1% | 73.0% | 4.5% | 4.2% | 0.1% | 0.0% |
| | | | | | | | | |
| CCP 2016-17 | 6.8% | 0.3% | 2.1% | 69.4% | 2.7% | 2.2% | 0.1% | 16.4% |
| High School Population 2016-17 | 16.7% | 0.1% | 2.3% | 70.4% | 5.5% | 5.0% | 0.1% | 0.0% |
| | | | | | | | | |
| CCP 2017-18 | 7.6% | 0.3% | 2.3% | 69.7% | 1.6% | 4.5% | 0.1% | 13.8% |
| High School Population 2017-18 | 16.8% | 0.1% | 2.4% | 69.7% | 5.8% | 5.2% | 0.1% | 0.0% |
| | | | | | | | | |
| CCP 2018-19 | 6.9% | 0.3% | 2.6% | 71.1% | 1.7% | 4.7% | 0.1% | 12.6% |
| High School Population 2018-19 | 16.8% | 0.1% | 2.5% | 69.0% | 6.1% | 5.4% | 0.1% | 0.0% |
| | | | | | | | | |
| CCP 2019-20 | 6.7% | 0.3% | 3.0% | 71.8% | 1.5% | 5.2% | 0.1% | 11.4 % |
| High School Population 2019-20 | 16.8% | 0.1% | 2.6% | 68.1% | 6.4% | 5.8% | 0.1% | 0.0% |
| | | | | | | | | |
| CCP 2020-21 | 5.5% | 0.4% | 3.2% | 70.5% | 1.5% | 6.4% | 0.1% | 11.8% |
| High School Population 2020-21 | 17.0% | 0.1% | 2.7% | 67.6% | 6.7% | 5.9% | 0.1% | 0.0% |

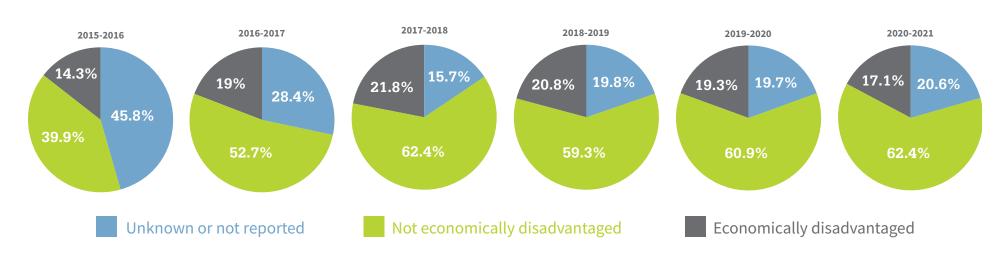
Note: These figures include all enrollments from public and nonpublic secondary schools and homeschooled students.

Enrollment by socio-economic status

Students who are considered economically disadvantaged are defined in Ohio Administrative Code section 3333-1-65.1 as those who are members of households that meet the income eligibility guidelines for federal free or reduced-price meals, or participate in Medicaid, Supplementary Nutrition Assistance Program, supplementary security income, federal public housing,

or low-income home energy assistance program. Figure 7 indicates that there was a drop of approximately two percentage points of economically disadvantaged students participating in the program for 2020-2021 in comparison to the prior year.

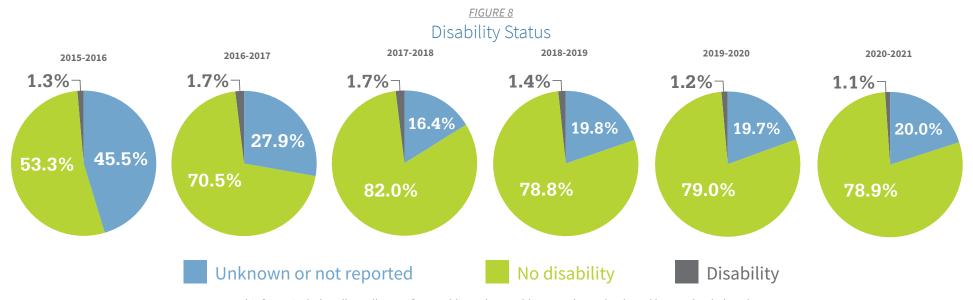
Percentage of CCP Students by Economic Status



Note: This figure includes all enrollments from public and nonpublic secondary schools and homeschooled students.

Enrollment by disability

For 2020-2021, students with reported disabilities comprised 1.1% of the participants in College Credit Plus.



Note: This figure includes all enrollments from public and nonpublic secondary schools and homeschooled students.

Spotlight on Innovative Programs

For the 2020-2021 academic year, Ohio colleges and secondary schools implemented 25 Innovative Programs, which were projected to serve approximately 1,500 students. These programs must serve students from populations that are underrepresented in higher education such as students of color, students from first-generation families, students living in poverty, or students with other demographically underrepresented categories. These programs rely on strong partnerships between secondary and postsecondary institutions, highlighting the value in thoughtful and intentional collaboration to provide students the best experience possible in dual enrollment. The table on the next page lists the current partnerships. The programs are reviewed according to Ohio Revised Code section 3365.10 and Ohio Administrative Code section 3333-1-65.10 through which the partners can request a waiver of a statutory requirement. With this waiver, the programs are intended to provide access to more students and to make available the academic supports needed to be successful in college courses.

The table below provides a list of the colleges and secondary schools and their Innovative Program names. Additional details are provided in the direct link below the table.

| | COLLEGE | SECONDARY SCHOOL | PROGRAM NAME |
|----|--|--|--|
| 1 | Central Ohio Technical College | Reynoldsburg City Schools | Encore Academy – Digital Media Design |
| 2 | Central Ohio Technical College | Reynoldsburg City Schools | eStem – CIT Pathway |
| 3 | Cincinnati State Technical and Community College | North College Hill City School District | English Composition |
| 4 | Columbus State Community College | Southwestern City Schools | Third Space |
| 5 | Columbus State Community College | Southwestern City Schools | CCP Readiness Pathway |
| 6 | Columbus State Community College | Columbus City Schools | Third Space |
| 7 | Columbus State Community College | Columbus City Schools | CCP Readiness Pathway |
| 8 | Cuyahoga Community College | Cleveland Metropolitan School District | Center of Excellence |
| 9 | Hocking College | New Lexington City Schools | Project Y.O.U. Pathways to Prosperity |
| 10 | Hocking College | Tri-County Career Center | Tri-County Pathways to Prosperity |
| 11 | Hocking College | Trimble Local Schools | Tomcats - Pathways to Prosperity |
| 12 | Kent State University | Akron Public Schools (Buchtel CLC) | Community Health Worker Credential |
| 13 | Lorain County Community College | Elyria City School District | Robotics |
| 14 | Lorain County Community College | Oberlin City Schools | College Pathways |

| | COLLEGE | SECONDARY SCHOOL | PROGRAM NAME |
|----|--|--|---|
| 15 | Miami University | Aiken High School | MU Teach Program |
| 16 | Ohio State University | Southwestern City Schools | IMPACT - Interpreters for the Medical Profession through Advanced Curriculum and Teaching. |
| 17 | Sinclair Community College | Mad River Local School District | Construction, Manufacturing, and Engineering Pathway |
| 18 | Sinclair Community College | Centerville City Schools | MSCC Credential |
| 19 | Stark State College | Learn to Earn Districts in Summit and Stark Counties | Learn to Earn |
| 20 | University of Cincinnati | Mt. Healthy City Schools, Princeton City Schools, and Cincinnati Public Schools | Inquiry to Innovation – Biology Meets Engineering |
| 21 | University of Cincinnati | Hughes STEM and Shroder Paideia High School | UC SoIT |
| 22 | University of Cincinnati | Withrow University High School | Business |
| 23 | University of Cincinnati | Cincinnati Public - School for Creative and Performing Arts | Performing Arts |
| 24 | University of Cincinnati (Clermont campus) | Grant Career Center | MET Program – Manufacturing, Engineering, and Technology |
| 25 | Zane State College | Zanesville City Schools and Noble Local Schools | Twelfth Grade Redesign Expansion |

Direct link: https://www.ohiohighered.org/sites/default/files/uploads/CCP/resources/
Innovative Programs Overview 2020-2021.pdf

Innovative Programs (continued)

This visual representation of the state of Ohio indicates the various locations of the 25 Innovative Programs for the year.

Spotlight on Early College High Schools

Ohio Revised Code section 3313.6013 defines advanced standing programs in which students can earn college credit from a college or university while in high school. The four advanced standing programs identified are the College Credit Plus program, Advanced Placement courses, International Baccalaureate diploma courses, and Early College High Schools (ECHS). Statute also offers an opportunity for an ECHS to request exemption from College Credit Plus provided the program meets the state definition of an ECHS. This includes an agreement and partnership between a school district and a college or university in which a student could earn no less than 24 credit hours toward a degree or credential. These schools must also prioritize students who are underrepresented in higher education, who are economically disadvantaged, and first generation students.



Early College High Schools are a proven example of how to support at-risk and underserved students to college readiness and success in dual-enrollment experiences. By creating a curriculum that generally begins in the ninth grade, Early College High Schools provide the support and structure for these students to build their academic skills while also working toward college readiness. When the student has met that threshold, students can take advantage of academic and career-focused pathways of courses and earn college credit while in high school. Many students enrolled in ECHS earn associate degrees at the same time they complete their high school diploma.

In Ohio, 16 Early College High Schools have requested and been granted exemption from College Credit Plus. These schools and colleges maintain a close working relationship with staff from ODE and ODHE to ensure compliance with state law and to continue to refine their prioritization of students within

the programs. Many of these programs also participate in the Ohio Early College Association, which has reported that 73% of ECHS students are enrolled in college courses and 67% are securing degrees while in high school. The Early College High Schools are serving students who are of color, 45%, and economically disadvantaged, 60% receiving free and reduced-price lunches.

The following is a list of the currently exempted ECHS:

| | COLLEGE/UNIVERSITY | SECONDARY SCHOOL/DISTRICT |
|----|---------------------------------|--|
| 1 | University of Akron | Akron Public School District |
| 2 | University of Akron | Barberton City Schools |
| 3 | Stark State College | Canton City School District |
| 4 | Bard College | Cleveland Municipal (Metro) School District |
| 5 | Sinclair Community College | Dayton Early College Academy |
| 6 | Lake Erie College | Fairport Harbor Exempted Village School District |
| 7 | Terra State Community College | Fostoria City Schools |
| 8 | Terra State Community College | Fremont City Schools |
| 9 | Lorain County Community College | Lorain City Schools (at high school) |
| 10 | Lorain County Community College | Lorain City Schools AND Elyria City Schools (at college) |
| 11 | Ohio State University | Metro Early College High School |
| 12 | University of Akron | Portage Lakes Career Center |
| 13 | University of Akron | R.G. Drage Career Technical Center |
| 14 | Ohio Dominican University | The Charles School at Ohio Dominican University |
| 15 | University of Toledo | Toledo City Schools |
| 16 | Youngstown State University | Youngstown City Schools |

the state of Ohio provides the cities of the secondary schools of the exempted ECHS. 1114

This visual representation of

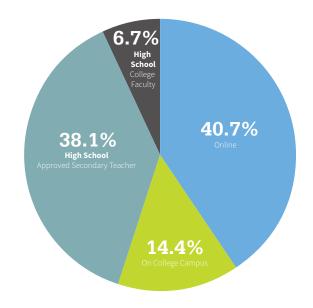
Enrollment by delivery type

In the 2020-2021 academic year, there were 199,495 CCP course sections offered with 622,116 enrollments in these courses. CCP courses are offered in four delivery methods: online, at the college or university, at the high school with an approved secondary school teacher, and at the high school with a college faculty member. The number of course sections is a count of student course enrollment and is not a distinct count of CCP students.

The breakdown of these course enrollments is listed below and depicted in Figure 9. A significant difference for the 2020-2021 year was the use of the online option – an obvious result of COVID-19 complications.

- Online accounted for 40.7% (81,260) compared to 2019-2020 data of 22.6% (40,620)
- At the high school location with an approved secondary school teacher accounted for 38.1% (75,988) compared to 39.5% (71,029)
- On the college campus accounted for 14.4% (28,813) compared to 29.0% (52,179)
- At the high school location with a college faculty accounted for 6.7% (13,434) compared to 8.9% (16,005)

Percentage of Student Course Enrollments
by Delivery Type



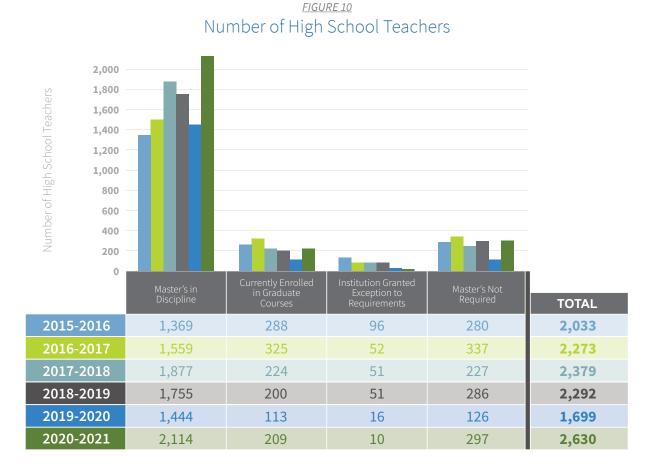
Online enrollment during the pandemic nearly doubled over the 2019-2020 year from 22.6% to 40.7%

Spotlight on high school teachers

Number of Teachers

A frequently asked question is "how does a teacher become approved to teach college courses within the College Credit Plus program?" The answer to this question is determined by the public and private institutions of higher education that are willing to offer their college courses within a high school setting. The teachers of those college courses would be serving as an adjunct faculty member for the college during that part of the day when students are enrolled in the college course.

There are general guidelines that Ohio's colleges and universities use, but each institution makes the final determination. For example, for general education courses, typically a person must have a master's degree in the discipline or minimally a master's degree and a cohesive set of 18 semester credit hours of discipline relevant graduate coursework. For courses other than general education, the standard is generally a bachelor's degree if teaching courses that are in an associate degree program or a master's degree if teaching in a bachelor's degree program. For technical courses, individuals must have practical



experience in the field and hold current licenses and/or certifications. Ultimately, the colleges' chief academic officers are responsible for ensuring that faculty credential requirements are met, that instructors who are in the process of earning the credentials are mentored and making progress, and that exceptions are carefully considered and justified.

Participation

The data in Figure 10 provide the current reported number of CCP-eligible high school teachers who fall into one of those categories.

In 2020-2021, colleges and universities reported 1,068 hours of professional development for CCP high school teachers, which is more than double the number of reported hours of 492 in 2019-2020. The number of classroom observations also increased from 1,223 (2019-2020) to 1,752 in year six. The professional development and classroom observations are required by Ohio Revised Code section 3365.05 and Ohio Administrative Code section 3333-1-65.4.

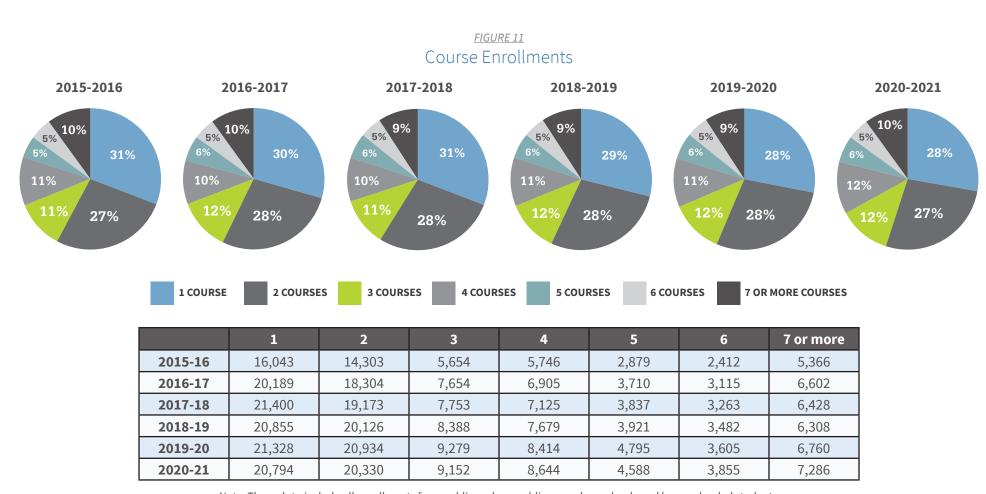
Teacher Credentialing Grants

Enacted in 2019, Teacher Credentialing Grant funds of \$3 million were provided in House Bill 166 of the 133rd Ohio General Assembly. The seven entities that received grant funds had estimated in their proposals that nearly 300 teachers would be earning the graduate credit hours that would allow them to seek approval from colleges to teach college courses.

Due to COVID-19, progress toward the credential requirements slowed dramatically. Thanks to inclusion of an extension in House Bill 110 in 2021, the grant project can continue its work through June of 2023. A survey of the grant entities showed that 265 teachers have completed the needed coursework for credentialing. Six of the seven grantees applied for the extension, while one had successfully expended all of their funds by June 2021.

Number of courses taken

Students continue to enroll in a small number of courses each year, with 55% taking only one or two courses, as shown in Figure 11. This figure includes both the percentage of students enrolled in the varying number of courses and the frequency of student enrollments in the number of courses. For additional information about the top 16 subject areas in which students are enrolled over the six years of the program, see Appendix 2.



Note: These data include all enrollments from public and nonpublic secondary schools and homeschooled students.

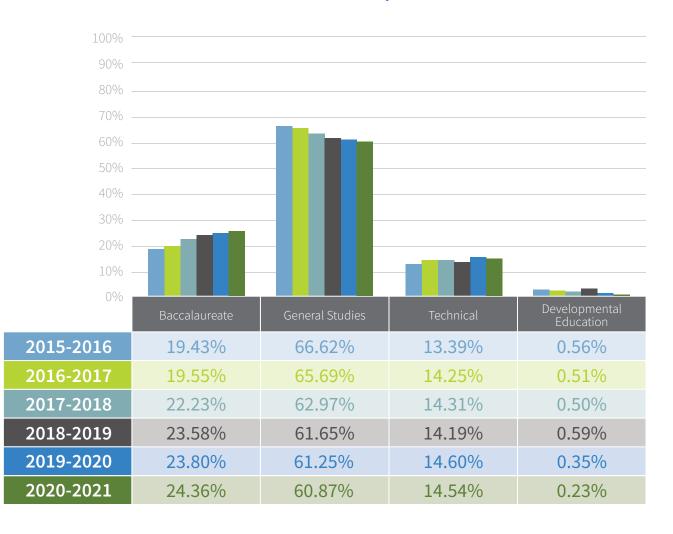
Level of instruction

Public institutions of higher education report the level of instruction of courses in which students enroll. Most enrollment continues to be in general studies courses, which include 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, and developmental education courses may include basic skills or study skills courses.

The steady growth over time of baccalaureate courses also reflects the rising number of credentials that are being earned by students and perhaps also the growth of the number of high school teachers who have been approved to teach the college courses. Developmental education courses continue to be reported and typically are considered remedial-level courses that do not provide college credit. Upon a review of course titles, most of these are first-year experience type courses, which are allowable for CCP; however, the institutions must be using coding that identifies the course as developmental.

CCP Course Section Percentage by Level of Instruction

Public Institutions Only



Enrollment and student performance by college/university

The following table lists participating colleges, sorted by institution type, with the total number of students enrolled, credits, and courses (attempted and earned) for 2020-2021.

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 | 172 | 499 | 475 | 95.19% | 1,625 | 1,549 | 95.32% |
| Central Ohio Technical College | CC | 2,258 | 5,037 | 4,720 | 93.71% | 16,584 | 15,595 | 94.04% |
| Cincinnati State Technical and Community College | CC | 2,839 | 6,577 | 6,189 | 94.10% | 22,346 | 21,075 | 94.31% |
| Clark State College | CC | 2,584 | 7,268 | 6,911 | 95.09% | 23,512 | 22,409 | 95.31% |
| Columbus State Community College | CC | 8,160 | 22,979 | 21,138 | 91.99% | 71,247 | 65,531 | 91.98% |
| Cuyahoga Community College District | CC | 4,425 | 13,280 | 11,728 | 88.31% | 39,133 | 35,541 | 90.82% |
| Eastern Gateway Community College | CC | 1,604 | 4,786 | 4,584 | 95.78% | 15,660 | 14,994 | 95.75% |
| Edison State Community College | CC | 2,721 | 9,401 | 9,080 | 96.59% | 30,278 | 29,268 | 96.67% |
| Hocking College | CC | 642 | 883 | 834 | 94.45% | 2,870 | 2,713 | 94.53% |
| James A Rhodes State College | CC | 2,629 | 4,569 | 4,279 | 93.65% | 13,457 | 13,187 | 97.99% |
| Lakeland Community College | CC | 1,489 | 7,107 | 5,869 | 82.58% | 20,389 | 18,633 | 91.39% |
| Lorain County Community College | CC | 3,581 | 11,706 | 11,092 | 94.75% | 32,598 | 30,990 | 95.07% |
| Marion Technical College | CC | 1,009 | 3,418 | 3,186 | 93.21% | 10,188 | 9,485 | 93.10% |
| North Central State College | CC | 1,390 | 5,070 | 4,823 | 95.13% | 15,690 | 15,269 | 97.32% |
| Northwest State Community College | CC | 1,081 | 3,236 | 3,115 | 96.26% | 10,081 | 9,713 | 96.35% |
| Owens Community College | CC | 1,797 | 4,269 | 3,846 | 90.09% | 12,571 | 11,850 | 94.26% |
| Sinclair Community College | CC | 7,647 | 19,602 | 17,040 | 86.93% | 57,579 | 52,446 | 91.09% |
| Southern State Community College | CC | 1,688 | 5,751 | 5,538 | 96.30% | 19,241 | 18,560 | 96.46% |
| Stark State College | CC | 3,693 | 9,752 | 9,198 | 94.32% | 29,585 | 27,875 | 94.22% |
| Terra State Community College | CC | 855 | 2,631 | 2,489 | 94.60% | 7,711 | 7,324 | 94.98% |
| University of Rio Grande | CC | 479 | 1,975 | 1,913 | 96.86% | 6,187 | 5,993 | 96.86% |

| College/University | Institution Type | Students Enrolled | Courses Attempted | Courses Completed | Percentage of Completed Courses | Credits Attempted | Credits Earned | Percentage of Completed Credits |
|--|---------------------|----------------------|----------------------|----------------------|--|----------------------|-------------------|--|
| Washington State Community College | СС | 1,063 | 4,121 | 3,990 | 96.82% | 11,708 | 11,326 | 96.74% |
| Zane State College | CC | 1,119 | 4,048 | 3,871 | 95.63% | 12,036 | 11,525 | 95.75% |
| Ashland University | IN | 437 | 1,279 | 1,223 | 95.62% | 3,938 | 3,761 | 95.51% |
| Aultman College of Nursing and Health Sciences | IN | 11 | 77 | 60 | 77.92% | 173 | 152 | 87.86% |
| Bluffton University | IN | 16 | 26 | 26 | 100.00% | 104 | 104 | 100.00% |
| Case Western Reserve University | IN | 14 | 41 | 40 | 97.56% | 130 | 127 | 97.69% |
| Cedarville University | IN | 400 | 929 | 805 | 86.65% | 2,810 | 2,446 | 87.03% |
| Chatfield College | IN | 119 | 570 | 533 | 93.51% | 1,571 | 1,476 | 93.95% |
| Defiance College | IN | 10 | 45 | 44 | 97.78% | 139 | 136 | 97.84% |
| Franklin University | IN | 542 | 1,054 | 1,033 | 98.01% | 3,487 | 3,410 | 97.79% |
| *God's Bible School and College | IN | <5 | 5 | <5 | 40.00% | 15 | 6 | 40.00% |
| *Heidelberg University | IN | 37 | 148 | 91 | 61.49% | 386 | 259 | 67.10% |
| Hiram College | IN | 494 | 1,120 | 1,067 | 95.27% | 2,962 | 2,780 | 93.86% |
| John Carroll University | IN | 31 | 172 | 159 | 92.44% | 497 | 464 | 93.36% |
| Kenyon College | IN | 863 | 1,703 | 1,606 | 94.30% | 6,448 | 6,072 | 94.17% |
| Lake Erie College | IN | 59 | 206 | Not reported | 0.00% | 665 | Not reported | 0.00% |
| Lourdes University | IN | 7 | 21 | 20 | 95.24% | 61 | 58 | 95.08% |
| Malone University | IN | 128 | 363 | 345 | 95.04% | 1,145 | 1,082 | 94.50% |
| *Marietta College | IN | 40 | 64 | 35 | 54.69% | 208 | 108 | 51.92% |
| Mount Vernon Nazarene University | IN | 169 | 707 | 678 | 95.90% | 2,110 | 2,020 | 95.73% |
| Muskingum University | IN | 75 | 146 | 126 | 86.30% | 484 | 407 | 84.09% |
| Notre Dame College | IN | 266 | 612 | 586 | 95.75% | 1,778 | 1,695 | 95.33% |
| *Ohio Christian University | IN | 472 | 962 | 398 | 41.37% | 2,886 | 1,194 | 41.37% |
| Ohio Northern University | IN | 215 | 357 | 345 | 96.64% | 996 | 959 | 96.29% |
| Otterbein University | IN | 81 | 280 | 236 | 84.29% | 840 | 704 | 83.81% |
| Southeastern University | IN | <5 | 10 | 10 | 100.00% | 31 | 31 | 100.00% |
| The University of Findlay | IN | 1,744 | 3,552 | 3,438 | 96.79% | 9,510 | 9,196 | 96.70% |
| *Tiffin University | IN | 283 | 811 | 351 | 43.28% | 2,395 | 1,023 | 42.71% |
| University of Mount Union | IN | 80 | 155 | 152 | 98.06% | 557 | 545 | 97.85% |

| College/University | Institution Type | Students Enrolled | Courses Attempted | Courses Completed | Percentage of Completed Courses | Credits Attempted | Credits Earned | Percentage of Completed Credits |
|--|---------------------|----------------------|----------------------|----------------------|--|----------------------|-------------------|--|
| University of Northwestern Ohio | IN | 31 | 97 | 96 | 98.97% | 397 | 392 | 98.74% |
| *Walsh University | IN | 175 | 371 | 153 | 41.24% | 1,102 | 459 | 41.65% |
| Wittenberg University | IN | 35 | 98 | 81 | 82.65% | 372 | 320 | 86.02% |
| Bowling Green State University-Firelands | UB | 956 | 3,473 | 3,325 | 95.74% | 10,777 | 10,318 | 95.74% |
| Kent State University at Ashtabula | UB | 454 | 976 | 922 | 94.47% | 2,953 | 2,791 | 94.51% |
| Kent State University at East Liverpool | UB | 436 | 724 | 691 | 95.44% | 2,230 | 2,129 | 95.47% |
| Kent State University at Geauga | UB | 841 | 1,817 | 1,715 | 94.39% | 5,677 | 5,364 | 94.49% |
| Kent State University at Salem | UB | 546 | 1,000 | 974 | 97.40% | 3,165 | 3,081 | 97.35% |
| Kent State University at Stark | UB | 1,381 | 2,871 | 2,731 | 95.12% | 9,076 | 8,631 | 95.10% |
| Kent State University at Trumbull | UB | 497 | 754 | 711 | 94.30% | 2,386 | 2,247 | 94.17% |
| Kent State University at Tuscarawas | UB | 523 | 1,786 | 1,716 | 96.08% | 5,450 | 5,233 | 96.02% |
| Miami University-Hamilton | UB | 403 | 1,013 | 962 | 94.97% | 3,078 | 2,914 | 94.67% |
| Miami University-Middletown | UB | 398 | 967 | 921 | 95.24% | 2,870 | 2,723 | 94.88% |
| Ohio State University Agricultural Technical Institute | UB | 27 | 155 | 155 | 100.00% | 454 | 454 | 100.00% |
| Ohio State University-Lima Campus | UB | 87 | 288 | 284 | 98.61% | 947 | 932 | 98.42% |
| Ohio State University-Mansfield Campus | UB | 117 | 441 | 424 | 96.15% | 1,463 | 1,411 | 96.45% |
| Ohio State University-Marion Campus | UB | 104 | 417 | 398 | 95.44% | 1,407 | 1,343 | 95.45% |
| Ohio State University-Newark Campus | UB | 137 | 538 | 524 | 97.40% | 1,797 | 1,748 | 97.27% |
| Ohio University-Chillicothe Campus | UB | 382 | 781 | 631 | 80.79% | 2,175 | 2,073 | 95.31% |
| Ohio University-Eastern Campus | UB | 282 | 623 | 523 | 83.95% | 1,717 | 1,656 | 96.45% |
| Ohio University-Lancaster Campus | UB | 472 | 914 | 787 | 86.11% | 2,566 | 2,487 | 96.92% |
| Ohio University-Southern Campus | UB | 435 | 837 | 725 | 86.62% | 2,376 | 2,321 | 97.69% |
| Ohio University-Zanesville Campus | UB | 307 | 689 | 571 | 82.87% | 1,851 | 1,767 | 95.46% |
| University of Akron Wayne College | UB | 1,244 | 3,827 | 3,488 | 91.14% | 11,100 | 10,669 | 96.12% |
| University of Cincinnati-Blue Ash College | UB | 401 | 940 | 894 | 95.11% | 2,770 | 2,637 | 95.20% |
| University of Cincinnati-Clermont College | UB | 851 | 2,082 | 1,981 | 95.15% | 6,281 | 5,966 | 94.98% |
| Wright State University-Lake Campus | UB | 423 | 1,471 | 1,233 | 83.82% | 4,085 | 4,000 | 97.92% |
| Bowling Green State University-Main Campus | UM | 1,917 | 4,241 | 4,144 | 97.71% | 13,169 | 12,850 | 97.58% |
| Central State University | UM | <5 | 13 | 13 | 100.00% | 42 | 42 | 100.00% |

| College/University | Institution Type | Students Enrolled | Courses Attempted | Courses Completed | Percentage of Completed Courses | Credits Attempted | Credits Earned | Percentage of Completed Credits |
|--------------------------------------|---------------------|----------------------|----------------------|----------------------|--|----------------------|-------------------|--|
| Cleveland State University | UM | 186 | 740 | 668 | 90.27% | 2,101 | 1,942 | 92.43% |
| Kent State University at Kent | UM | 1,029 | 2,528 | 2,428 | 96.04% | 7,659 | 7,348 | 95.94% |
| Miami University-Oxford | UM | 63 | 152 | 145 | 95.39% | 464 | 442 | 95.26% |
| Ohio State University-Main Campus | UM | 414 | 1,732 | 1,695 | 97.86% | 5,760 | 5,620 | 97.57% |
| Ohio University-Main Campus | UM | 231 | 730 | 627 | 85.89% | 2,047 | 1,974 | 96.41% |
| Shawnee State University | UM | 669 | 2,180 | 2,051 | 94.08% | 6,848 | 6,455 | 94.26% |
| University of Akron Main Campus | UM | 1,429 | 4,427 | 3,933 | 88.84% | 12,665 | 11,998 | 94.73% |
| University of Cincinnati-Main Campus | UM | 939 | 1,676 | 1,605 | 95.76% | 5,146 | 4,936 | 95.92% |
| University of Toledo | UM | 1,074 | 3,081 | 2,924 | 94.90% | 9,281 | 8,812 | 94.95% |
| Wright State University-Main Campus | UM | 885 | 2,231 | 1,897 | 85.03% | 6,347 | 5,976 | 94.15% |
| Youngstown State University | UM | 1,269 | 4,284 | 4,164 | 97.20% | 11,995 | 11,630 | 96.96% |

Note: This figure includes all enrollments from public and nonpublic secondary schools and homeschooled students and are current as of November 2021. Some institutions will continue to finalize and report credits earned data. Cells with numerals less than five are masked for privacy.

^{*} These data are incomplete as of November 2021 due to a lack of institutional data reporting.

Compliance – Students not admitted

Through the annual Compliance Survey completed by colleges and universities participating in College Credit Plus, the number of students who applied for and were denied admission for the 2020-2021 academic year was reported. The table below indicates the number of students who were not granted admission to specific institutions.

| College/University | Number of Students Denied Admission | College/University | Number of Students Denied Admission |
|-----------------------------------|--|----------------------------------|--|
| Ashland University | 19 | Kent State University | 148 |
| Belmont College | 0 | Lakeland Community College | 69 |
| Bluffton University | 0 | Lorain County Community College | 2 |
| Case Western Reserve University | 45 | Lourdes College | 0 |
| Cedarville University | 4 | Marietta College | 1 |
| Central Ohio Technical College | 0 | Marion Technical College | 0 |
| Chatfield College | 0 | Miami University | 32 |
| Cincinnati State Technical & | 15 | Mount Vernon Nazarene University | 4 |
| Community College | 13 | Muskingum University | 0 |
| Clark State College | 27 | North Central State College | 124 |
| Cleveland State University | 0 | Notre Dame College of Ohio | 3 |
| Columbus State Community College | 2 | Ohio Christian University | 6 |
| Defiance College | 0 | Ohio Northern University | 6 |
| Eastern Gateway Community College | 465 | Ohio State University | 119 |
| Edison State Community College | 123 | Ohio University | 31 |
| Franklin University | 5 | Otterbein College | 4 |
| God's Bible School and College | 0 | Walsh University | 3 |
| Heidelberg College | 0 | Washington State Community | |
| Hiram College | 3 | College | 75 |
| James A. Rhodes State College | 4 | Wittenberg University | 4 |
| John Carroll University | 1 | Wright State University | 46 |
| | | Youngstown State University | 112 |

All participating institutions are required to report these data. Those listed did submit during the required timeframe, and the following institutions did not: Aultman College of Nursing and Health Sciences, Bowling Green State University, Central State University, Cuyahoga Community College, Edison State Community College, Kenyon College, Lake Erie College, Malone University, Northwest State Community College, Owens Community College, Shawnee State University, Sinclair Community College, Southeastern University, Southern State Community College, Stark State College, Terra State Community College, The University of Findlay, Tiffin University, University of Akron, University of Cincinnati, University of Mount Union, University of Northwestern Ohio, University of Rio Grande, University of Toledo, Zane State College

Additionally, secondary schools are surveyed annually on the number of students who were denied participation due to not submitting the Intent to Participate form by the deadline. (Note: For the 2020-2021 year, the deadline was extended to May 1, 2020 due to COVID-19.) The total number of students denied participation for public schools over the past five years is included in the table to the right (the survey was first completed in 2016-2017).

| 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|-----------|-----------|
| 317 | 361 | 371 | 246 | 253 |

Compliance – Funding for students of nonpublic schools and students who are homeschooled

Students who are homeschooled and students who attend nonpublic/private schools may participate in CCP coursework by applying for funds through the Ohio Department of Education annually. These funds are then allocated to families based on the appropriation limits set by the General Assembly. The student's grade level and number of requested credits are considered in the distribution of funds.

For academic year 2020-2021, 100% of the 1,171 homeschooled students and the 3,855 nonpublic/private school students who applied for credit hours received at least a portion, if not all, of their requested amounts. Some students requested more credit hours than available funds could fulfill, as shown in the table below.

| School Type | Credit Hours Requested | Credit Hours Awarded | Number of Awarded Applications | Average Number of Credit Hours Requested | Number of Applications Funded at 100% of Request | Percentage of Applications Funded at 100% of Request | Number of Applications Funded with Partial Request | Percentage of Applications Funded with Partial Request |
|-------------|------------------------------|----------------------------|--------------------------------------|--|--|---|--|---|
| Nonpublic | 55,444 | 31,239 | 4,206 | 13 | 1,700 | 40.41% | 2,506 | 59.59% |
| Homeschool | 26,162 | 12,006 | 1,285 | 20 | 117 | 9.10% | 1,168 | 90.9% |

As noted, students requested on average 13.18 credits (nonpublic) and 20.4 credits (homeschooled). Approximately one-third of the homeschooled students requested 30 credit hours (33%), and approximately 13% of nonpublic students requested that amount.

The distribution of credits is based on student grade level per Ohio Administrative Code section 3333-1-65.8. Funds are allocated to students in grade 12 first, then grade 11, and so on. For the final distribution for the 2020–2021 year, homeschooled students in grade 12 received up to 16 credits (less if they requested fewer credits), students in grade 11 received up to eight credits, and students in grades seven through 10 received up to four credits. For nonpublic students in grade 12, those students received up to 12 credits; students in grade 11 received up to eight credits; and students in grades seven through 10 received up to four credits.

These allocations were based on \$2.6 million from the General Assembly and \$2.6 million from auxiliary services awarded to nonpublic students. For homeschooled families, \$2 million was allocated to these families.

Enrollment in study abroad courses

Ohio Revised Code section 3365.15(C)(6) requires a report of the number of students who had participated in College Credit Plus and then participated in a study abroad program after high school. Ohio's institutions do not have a standard naming convention for all college courses; however, data can be pulled with the words "study abroad" or "field experience abroad" or something similar. Using those key terms, 49 former College Credit Plus students have participated in a college course related to study abroad as an undergraduate student. This is approximately 0.02% of all College Credit Plus students from 2015-2020.

Performance

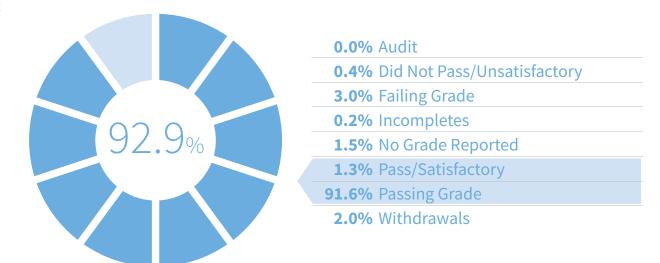
Overall grades

For 2020-2021, the overall passing grade attainment remained at nearly 93% as it has been in previous years, with a 92.9% combined percentage of "pass/satisfactory" and "passing grade." Considering the COVID-19 flexibility permitted students to take advantage of pass/fail or credit/no credit grades if the institution of higher education offered it, the actual percentage decreased slightly from 1.4% in 2019-2020 to 1.3% in 2020-2021.

FIGURE 14
GPA by Grade Level

| GRADE LEVEL | AVERAGE GPA |
|---|-------------|
| 7th Grade | 3.44 |
| 8th Grade | 3.47 |
| 9th Grade | 3.31 |
| 10th Grade | 3.38 |
| 11th Grade | 3.36 |
| 12th Grade | 3.30 |
| Grade Level Unknown or Not Reported | 3.39 |

FIGURE 13 CCP Course Outcomes: 2020-2021



Grade point averages by grade level

Despite the challenges of the past year, student grade point averages (GPA) remained at a successful level. For the 2020-2021 academic year, the average overall GPA for students was 3.33 compared to 3.35 for the previous year. Figure 14 shows the average GPAs by grade level. "Unknown" reflects those students who were reported without a grade level.

Note: This figure includes all enrollments from public and nonpublic secondary schools and homeschooled students.

Grade point averages by delivery type

While the average GPA was similar in 2020-2021 to that of previous years, the breakdown of GPAs by delivery type does show change across all four modes, with the noteworthy decrease in the mode of a college faculty member teaching at a high school location. Figure 15 provides the GPAs for all six years and four modes.

FIGURE 15

GPA by Course Delivery Type

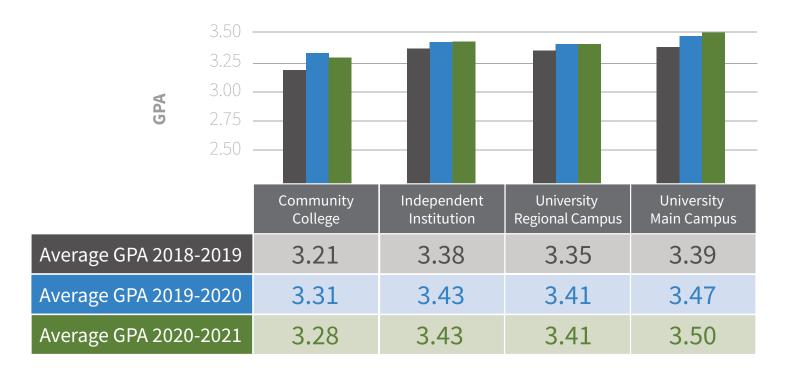


Grade point averages by sector

The average GPA by institution sectors, identified in Figure 16, shows that students continued to excel regardless of institution type.

Additional details about average GPAs by institution are included in Appendix 3.

FIGURE 16
GPA by Sector 2020-2021



Grade point average ranges by year

The GPA Ranges table provides a more detailed breakdown of student performance based on the four ranges identified. Over the five years, approximately 91% of students earned GPAs above 2.0, which is critical given an administrative rule implemented in 2018, under which students must maintain a 2.0 or higher GPA to continue participating in the program without restrictions.

| | | GPA RANGES | | | |
|----------------------|-------------------------------|-----------------------|---------------------|---------------------|---------------------|
| | | Less than 1.00 GPA | 1.00 to 1.99 GPA | 2.00 to 2.99 GPA | 3.00 to 4.00 GPA |
| 2015-2016 | Student counts | 1,069 | 2,387 | 9,152 | 38,257 |
| 2013-2016 | Percent of total participants | 2.1% | 4.7% | 18.0% | 75.2% |
| 2016-2017 | Student counts | 1,554 | 3,426 | 11,715 | 46,445 |
| Percent of total par | Percent of total participants | 2.5% | 5.4% | 18.6% | 73.6% |
| 2017-2018 | Student counts | 1,638 | 3,601 | 11,741 | 50,433 |
| 2017-2018 | Percent of total participants | 2.4% | 5.3% | 17.4% | 74.8% |
| 2018-2019 | Student counts | 1,578 | 3,563 | 12,021 | 51,808 |
| 2018-2019 | Percent of total participants | 2.3% | 5.2% | 17.4% | 75.1% |
| 2019-2020 | Student counts | 1,489 | 3,172 | 11,280 | 56,990 |
| 2019-2020 | Percent of total participants | 2.0% | 4.3% | 15.5% | 78.1% |
| 2020 2021 | Student counts | 2,087 | 3,613 | 10,912 | 56,263 |
| 2020-2021 | Percent of total participants | 2.9% | 5.0% | 15.0% | 77.2% |

Attainment results

Students are encouraged to take college courses to not only satisfy high school graduation requirements, but also to follow a pathway that might lead to their future career choices. While students are not always ready to choose a plan while in high school, College Credit Plus allows students to explore and begin that possible pathway. This intentional course selection is more beneficial and efficient than students taking dual enrollment coursework for the sake of gathering college credits without any pattern or plan for how to use them as they transition to earning a postsecondary degree.

Figure 17 provides the number of certificates and associate degrees earned each year of the program by sector. For those students who participated in the first five of the six years of the program, students may have earned credit under the prior dual enrollment program, Postsecondary Enrollment Options.

FIGURE 17
Credentials Earned During High School

| YEAR & SECTOR | ASSOCIATE DEGREE | CEPTIFICATE | TOTAL |
|---|--|--|--|
| | | | |
| 2016 | 701 | 367 | 1068 |
| Community College | 601 | 367 | 968 |
| University | 100 | 0 | 100 |
| 2017 | 724 | 290 | 1014 |
| Community College | 630 | 290 | 920 |
| University | 94 | 0 | 94 |
| 2018 | 2018 1055 | | 1432 |
| Community College | 940 | 377 | 1317 |
| University | 115 | 115 0 | |
| | | | |
| 2019 | 1006 | 320 | 1326 |
| 2019 Community College | 1006 889 | 320 320 | 1326 1209 |
| | | | |
| Community College | 889 | 320 | 1209 |
| Community College University | 889 117 | 320 0 | 1209 117 |
| Community College University 2020 | 889 117 1059 | 320 0 440 | 1209 117 1499 |
| Community College University 2020 Community College | 889 117 1059 882 | 320 0 440 439 | 1209 117 1499 1321 |
| Community College University 2020 Community College University | 889 117 1059 882 177 | 320 0 440 439 1 | 1209 117 1499 1321 178 |
| Community College University 2020 Community College University 2021 | 889 117 1059 882 177 1127 | 320 0 440 439 1 385 | 1209 117 1499 1321 178 1512 |

Note: This figure includes all enrollments from public and nonpublic secondary schools and homeschooled students.

Matriculation to postsecondary after high school graduation

For students who are interested in continuing their postsecondary endeavors after high school, these data will show the progress students are making in their matriculation (i.e., transition from high school enrollment to undergraduate enrollment) in institutions of higher education and their annual persistence toward a degree.

As a frame of reference, for the high school graduating class of 2016:

- 23,888 high school seniors enrolled in the CCP program
 - » 23,439 of those seniors graduated, representing a 98% high school graduation rate for students who participated in CCP
 - » Of the graduates, nearly 78% matriculated to postsecondary institutions of higher education
 - Of the matriculated students, 20.31% enrolled in two-year colleges and 79.69% enrolled in four-year universities
 - 93.61% of those students persisted to the 2017-2018 year,
 92.21% persisted to the 2018-2019 year, 84.83% persisted to the 2019-2020 academic year, and 75.08% persisted to 2020-2021

Over the years, some of those students completed a credential and completed their pursuit of higher education, while others have continued.

Similar tracking has been completed for the classes of 2017, 2018, 2019, and 2020. For the class of 2020, 41,269 CCP students graduated that year and about 68% matriculated to colleges or universities after high school. This and the three preceding years show slight declines in the matriculation rates. For 2020, state and national data indicate that there was a general decrease in college enrollment attributed primarily to COVID-19.

These data, for longitudinal tracking, are from the National Student Clearinghouse and the Ohio Department of Higher Education's Higher Education Information system as of November 2021.

| Grad Year | CCP Participating High School Graduates | Matriculated Post-High School | Two Year College | Four Year University | Persisted to 2017-2018 | Persisted to 2018-2019 | Persisted to 2019-2020 | Persisted to 2020-2021 |
|--------------|--|-------------------------------------|---------------------|-------------------------|---------------------------|---------------------------|---------------------------|------------------------|
| 2016 | 23,439 | 77.79% | 20.31% | 79.69% | 93.61% | 92.21% | 84.83% | 75.08% |
| 2017 | 32,721 | 75.46% | 19.67% | 80.33% | - | 92.16% | 91.62% | 78.34% |
| 2018 | 37,729 | 72.67% | 19.77% | 80.23% | - | - | 91.41% | 80.90% |
| 2019 | 39,724 | 72.46% | 19.58% | 80.42% | - | - | - | 95.37% |
| 2020 | 41,269 | 68.43% | 21.61% | 78.39% | - | - | - | - |

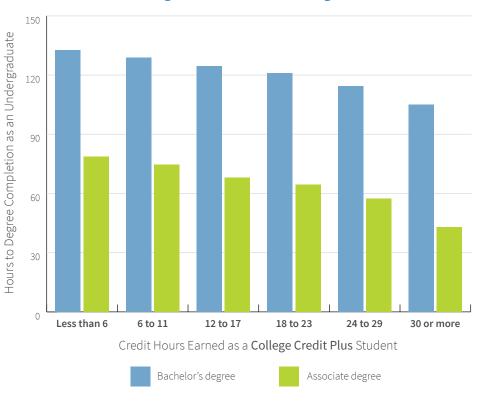
Note:: These data include all enrollments from public and nonpublic secondary schools and homeschooled students.

Updated data for all graduation years as of November 2021.

Credits to degree attainment

Students who earn 30 or more credits in CCP benefit from decreased time and fewer credits needed to earn degrees after high school. Figure 18 illustrates that students who earn fewer than six credits in CCP likely still are on a four-year path to their degrees; whereas students who earn a significant number of credits will benefit with fewer post-high school credits needed for their degrees. Students who earn many credits under College Credit Plus often enroll in college courses that will substitute for high school graduation credits and, at the same time, complete some general education requirements for college degrees. However, there are instances when students change majors or participate in a lock-step curriculum and the credits to degree may not decrease.

FIGURE 18 Undergraduate Hours to Degree



Attainment - Receiving credentials in two different subjects

As of November 2021, 1,071 students have earned certificates or degrees at Ohio public colleges or universities in two subject areas while participating in high school or after high school graduation. This is cumulative information from over the six years of the program.

Attainment - Graduate coursework

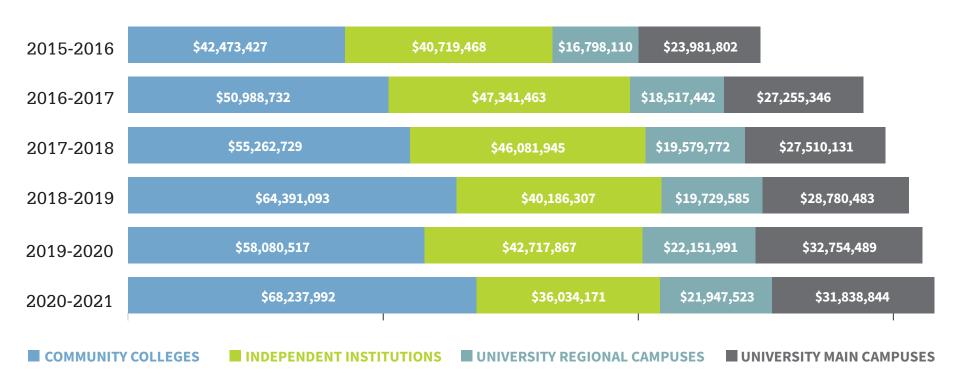
As of November 2021, 389 students who had participated in CCP are pursuing their master's or doctoral degrees at Ohio public institutions after they have graduated from high school. This is cumulative information from over the six years of the program.

Tuition savings

Figure 19 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) for the corresponding academic year. For the 2020-2021 academic year, the total savings for students and families was \$158,058,530.

Over the six years of the College Credit Plus program, Ohio families have saved \$883,361,230 in college tuition costs.

FIGURE 19
Tuition Savings



Appendices

Appendix 1: Participation by County

| COUNTY | TOTAL FTE IN GRADES 9-12 | COUNTY CCP PARTICIPATION | PERCENT |
|------------|-----------------------------|-----------------------------|---------|
| Adams | 1,313 | 233 | 18% |
| Allen | 4,916 | 647 | 13% |
| Ashland | 2,046 | 316 | 15% |
| Ashtabula | 3,947 | 293 | 7% |
| Athens | 2,368 | 267 | 11% |
| Auglaize | 2,170 | 413 | 19% |
| Belmont | 2,688 | 239 | 9% |
| Brown | 2,231 | 445 | 20% |
| Butler | 18,408 | 2046 | 11% |
| Carroll | 671 | 174 | 26% |
| Champaign | 1,807 | 365 | 20% |
| Clark | 6,016 | 1086 | 18% |
| Clermont | 8,281 | 1195 | 14% |
| Clinton | 2,476 | 323 | 13% |
| Columbiana | 4,354 | 528 | 12% |
| Coshocton | 1,539 | 237 | 15% |
| Crawford | 1,447 | 290 | 20% |
| Cuyahoga | 49,232 | 4794 | 10% |
| Darke | 2,184 | 766 | 35% |

| COUNTY | TOTAL FTE IN GRADES 9-12 | COUNTY CCP PARTICIPATION | PERCENT |
|-----------|-----------------------------|-----------------------------|---------|
| Defiance | 1,660 | 192 | 12% |
| Delaware | 10,764 | 1752 | 16% |
| Erie | 4,372 | 653 | 15% |
| Fairfield | 8,068 | 1399 | 17% |
| Fayette | 1,255 | 167 | 13% |
| Franklin | 56,865 | 5547 | 10% |
| Fulton | 2,115 | 377 | 18% |
| Gallia | 1,607 | 197 | 12% |
| Geauga | 3,180 | 516 | 16% |
| Greene | 6,680 | 1513 | 23% |
| Guernsey | 1,556 | 287 | 18% |
| Hamilton | 33,218 | 2389 | 7% |
| Hancock | 3,635 | 1200 | 33% |
| Hardin | 1,050 | 253 | 24% |
| Harrison | 576 | 93 | 16% |
| Henry | 2,077 | 228 | 11% |
| Highland | 1,927 | 263 | 14% |
| Hocking | 956 | 117 | 12% |
| Holmes | 855 | 100 | 12% |

| COUNTY | TOTAL FTE IN GRADES 9-12 | COUNTY CCP PARTICIPATION | PERCENT |
|------------|-----------------------------|-----------------------------|---------|
| Huron | 2,408 | 482 | 20% |
| Jackson | 1,278 | 118 | 9% |
| Jefferson | 2,544 | 674 | 26% |
| Knox | 2,530 | 353 | 14% |
| Lake | 9,717 | 1094 | 11% |
| Lawrence | 2,859 | 302 | 11% |
| Licking | 8,492 | 1052 | 12% |
| Logan | 2,466 | 387 | 16% |
| Lorain | 13,403 | 2302 | 17% |
| Lucas | 23,104 | 1585 | 7% |
| Madison | 2,581 | 285 | 11% |
| Mahoning | 9,358 | 969 | 10% |
| Marion | 3,805 | 541 | 14% |
| Medina | 9,037 | 1333 | 15% |
| Meigs | 940 | 162 | 17% |
| Mercer | 2,351 | 437 | 19% |
| Miami | 5,378 | 1241 | 23% |
| Monroe | 645 | 60 | 9% |
| Montgomery | 22,805 | 3412 | 15% |
| Morgan | 551 | 94 | 17% |
| Morrow | 1,417 | 219 | 15% |
| Muskingum | 4,370 | 541 | 12% |
| Noble | 423 | 108 | 26% |
| Ottawa | 1,390 | 270 | 19% |
| Paulding | 793 | 89 | 11% |

| COUNTY | TOTAL FTE IN GRADES 9-12 | COUNTY CCP PARTICIPATION | PERCENT |
|------------|-----------------------------|-----------------------------|---------|
| Perry | 1,519 | 235 | 15% |
| Pickaway | 2,573 | 226 | 9% |
| Pike | 1,540 | 154 | 10% |
| Portage | 6,484 | 512 | 8% |
| Preble | 1,593 | 390 | 24% |
| Putnam | 1,711 | 638 | 37% |
| Richland | 6,782 | 828 | 12% |
| Ross | 3,573 | 202 | 6% |
| Sandusky | 2,640 | 665 | 25% |
| Scioto | 3,376 | 469 | 14% |
| Seneca | 2,280 | 390 | 17% |
| Shelby | 2,093 | 814 | 39% |
| Stark | 17,553 | 2911 | 17% |
| Summit | 23,064 | 1959 | 8% |
| Trumbull | 8,339 | 975 | 12% |
| Tuscarawas | 4,583 | 592 | 13% |
| Union | 2,267 | 763 | 34% |
| VanWert | 1,492 | 97 | 7% |
| Vinton | 519 | 49 | 9% |
| Warren | 12,159 | 1907 | 16% |
| Washington | 2,669 | 813 | 30% |
| Wayne | 4,723 | 761 | 16% |
| Williams | 1,458 | 274 | 19% |
| Wood | 6,408 | 1036 | 16% |
| Wyandot | 977 | 161 | 16% |

Appendix 2: Course Counts by Subject

| SUBJECT AREA | STUDENT ENROLLMENTS | | | | | |
|------------------------------|---------------------|-----------|-----------|-----------|-----------|-----------|
| SUBJECT AREA | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 |
| Arts & Humanities | 17,307 | 22,699 | 26,443 | 27,199 | 29,486 | 29,842 |
| Business | 6,096 | 7,689 | 8,645 | 8,269 | 9,154 | 9,385 |
| Computer and IT Support | 4,557 | 6,898 | 5,989 | 5,786 | 5,409 | 5,278 |
| Criminal Justice | 840 | 1,270 | 1,203 | 1,171 | 1,332 | 1,507 |
| Education | 725 | 1,091 | 1,126 | 1,098 | 1,204 | 1,320 |
| Engineering | 6,180 | 7,224 | 6,308 | 6,064 | 6,220 | 5,024 |
| English | 39,051 | 47,970 | 48,729 | 51,975 | 55,564 | 55,693 |
| Health | 2,593 | 3,403 | 4,349 | 4,594 | 4,919 | 4,835 |
| History | 6,181 | 7,937 | 8,209 | 8,789 | 9,961 | 10,352 |
| Math | 21,056 | 25,515 | 25,377 | 24,838 | 28,265 | 29,735 |
| Physical Education | 1,829 | 2,247 | 2,165 | 1,139 | 1,316 | 1,385 |
| Science | 22,062 | 27,869 | 27,965 | 28,297 | 29,376 | 31,431 |
| Services | 0 | 2 | 119 | 67 | 57 | 64 |
| Social & Behavioral Sciences | 1,656 | 2,410 | 2,592 | 2,528 | 2,720 | 2,899 |
| Social Sciences | 29,040 | 35,172 | 35,672 | 37,418 | 41,656 | 41,962 |
| Unclassified | 609 | 989 | 783 | 857 | 910 | 552 |

Appendix 3: GPAs by Institution

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

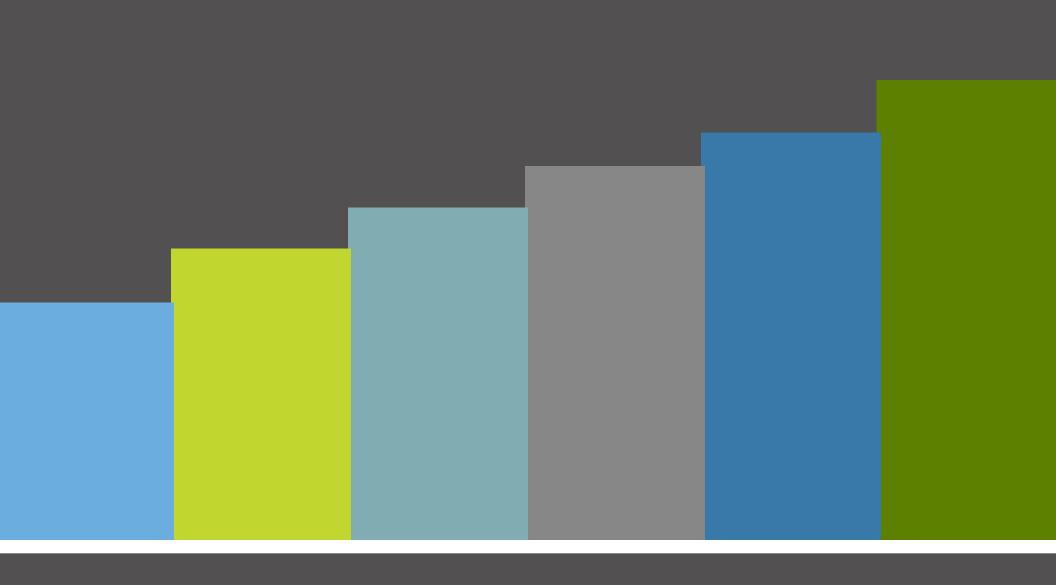
| COLLEGE/UNIVERSITY | SECTOR | STUDENTS | AVERAGE GPA |
|--|--------|----------|----------------|
| Belmont College | CC | 170 | 3.24 |
| Central Ohio Technical College | CC | 2,218 | 3.15 |
| Cincinnati State Technical and Community College | CC | 2,730 | 3.38 |
| Clark State Community College | CC | 2,553 | 3.34 |
| Columbus State Community College | CC | 8,001 | 3.14 |
| Cuyahoga Community College District | CC | 4,202 | 3.17 |
| Eastern Gateway Community College | CC | 1,576 | 3.46 |
| Edison State Community College | CC | 2,707 | 3.43 |
| Hocking College | CC | 634 | 3.37 |
| James A Rhodes State College | CC | 2,613 | 3.54 |
| Lakeland Community College | CC | 1,446 | 3.25 |
| Lorain County Community College | CC | 3,550 | 3.19 |
| Marion Technical College | CC | 988 | 3.27 |
| North Central State College | CC | 1,381 | 3.33 |
| Northwest State Community College | CC | 1,079 | 3.33 |
| Owens Community College | CC | 1,774 | 3.51 |
| Sinclair Community College | CC | 7,414 | 3.21 |
| Southern State Community College | CC | 1,678 | 3.41 |
| Stark State College | CC | 3,621 | 3.26 |
| Terra State Community College | CC | 848 | 3.28 |
| University of Rio Grande | CC | 477 | 3.45 |
| Washington State Community College | CC | 1,059 | 3.41 |
| Zane State College | CC | 1,115 | 3.20 |
| Ashland University | IN | 435 | 3.28 |
| Aultman College of Nursing and Health Sciences | IN | 11 | 3.24 |
| | | | |

| COLLEGE/UNIVERSITY | SECTOR | STUDENTS | AVERAGE GPA |
|----------------------------------|--------|----------|----------------|
| Bluffton University | IN | 16 | 3.70 |
| Case Western Reserve University | IN | 14 | 3.73 |
| Cedarville University | IN | 356 | 3.54 |
| Chatfield College | IN | 116 | 3.37 |
| Defiance College | IN | 10 | 3.29 |
| Franklin University | IN | 542 | 3.57 |
| God's Bible School and College | IN | <5 | 4.00 |
| Heidelberg University | IN | 35 | 3.28 |
| Hiram College | IN | 469 | 3.52 |
| John Carroll University | IN | 31 | 3.47 |
| Kenyon College | IN | 848 | 3.48 |
| Lourdes University | IN | 7 | 3.39 |
| Malone University | IN | 121 | 3.63 |
| Marietta College | IN | 17 | 3.60 |
| Mount Vernon Nazarene University | IN | 166 | 3.40 |
| Muskingum University | IN | 75 | 3.23 |
| Notre Dame College | IN | 255 | 3.55 |
| Ohio Christian University | IN | 307 | 3.77 |
| Ohio Northern University | IN | 213 | 3.30 |
| Otterbein University | IN | 80 | 3.23 |
| Southeastern University | IN | <5 | 3.50 |
| The University of Findlay | IN | 1,726 | 3.33 |
| Tiffin University | IN | 213 | 3.48 |
| University of Mount Union | IN | 79 | 3.48 |
| University of Northwestern Ohio | IN | 31 | 3.29 |
| Walsh University | IN | 102 | 3.50 |

Appendices

| COLLEGE/UNIVERSITY | SECTOR | STUDENTS | AVERAGE GPA |
|--|--------|----------|----------------|
| Wittenberg University | IN | 35 | 2.81 |
| Bowling Green State University-Firelands | UB | 942 | 3.36 |
| Kent State University at Ashtabula | UB | 443 | 3.25 |
| Kent State University at East Liverpool | UB | 416 | 3.47 |
| Kent State University at Geauga | UB | 812 | 3.30 |
| Kent State University at Salem | UB | 537 | 3.48 |
| Kent State University at Stark | UB | 1,342 | 3.41 |
| Kent State University at Trumbull | UB | 473 | 3.38 |
| Kent State University at Tuscarawas | UB | 517 | 3.24 |
| Miami University-Hamilton | UB | 395 | 3.36 |
| Miami University-Middletown | UB | 391 | 3.38 |
| Ohio State University Agricultural Technical Insti | UB | 27 | 3.39 |
| Ohio State University-Lima Campus | UB | 87 | 3.66 |
| Ohio State University-Mansfield Campus | UB | 114 | 3.50 |
| Ohio State University-Marion Campus | UB | 98 | 3.48 |
| Ohio State University-Newark Campus | UB | 136 | 3.55 |
| Ohio University-Chillicothe Campus | UB | 354 | 3.46 |
| Ohio University-Eastern Campus | UB | 263 | 3.52 |
| Ohio University-Lancaster Campus | UB | 445 | 3.48 |

| COLLEGE/UNIVERSITY | SECTOR | STUDENTS | AVERAGE GPA |
|--|----------------|---------------------|----------------------|
| Ohio University-Southern Campus | UB | 413 | 3.64 |
| Ohio University-Zanesville Campus | UB UB UB | 294 1,230 387 | 3.48 3.41 3.55 |
| University of Akron Wayne College | | | |
| University of Cincinnati-Blue Ash College | | | |
| University of Cincinnati-Clermont College | UB | 830 | 3.47 |
| Wright State University-Lake Campus | UB | 415 | 3.45 |
| Bowling Green State University-Main Campus | UM | 1,886 | 3.57 |
| Central State University | UM | <5 | 4.00 |
| Cleveland State University | UM | 181 | 3.48 |
| Kent State University at Kent | UM | 1,003 | 3.47 |
| Miami University-Oxford | UM | 60 | 3.70 |
| Ohio State University-Main Campus | UM | 413 | 3.72 |
| Ohio University-Main Campus | UM | 222 | 3.56 |
| Shawnee State University | UM | 658 | 3.21 |
| University of Akron Main Campus | UM | 1,396 | 3.39 |
| University of Cincinnati-Main Campus | UM | 920 | 3.52 |
| University of Toledo | UM | 1,056 | 3.46 |
| Wright State University-Main Campus | UM | 869 | 3.51 |
| Youngstown State University | UM | 1,253 | 3.60 |



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