

# Annual Report on <br> Concurrent Enrollment 2012-2013 School Year 

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This report was prepared by The Colorado Department of Higher Education (DHE) and the Colorado Department of Education (CDE) and was submitted to the Education Committees of the Senate and House of Representatives pursuant to 22-35-112 C.RS. For more information contact:

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Creating more and better pathways from high school to higher education is essential if we are to reach our state goals of increasing college completion rates and decreasing high school dropout rates. Dual enrollment is one strategy states across the country are using to cultivate seamless P20 pathways. Dual enrollment programs provide high school students the opportunity to enroll in college-level courses and earn credit at no cost to them for tuition. These programs help students develop the knowledge, skills and abilities necessary to be postsecondary and workforce ready. Research indicates that dual enrollment students are more likely to enroll in college than their peers and are less likely to need remedial education once in college. ${ }^{1}$

## Data and Definitions

Pursuant to statute (C.R.S. §22-35-112), the Colorado Department of Higher Education (DHE) and the Colorado Department of Education (CDE) have prepared this report. ${ }^{2}$ The data in this report provide a descriptive summary of students in Colorado's public education system who participated in dual enrollment programs in the 2012-2013 academic year.

This report summarizes:

1. Data on the number of local education providers and institutions of higher education that have entered into cooperative agreements;
2. Number of public school students participating in Concurrent Enrollment, ASCENT and other dual enrollment programs;
3. Demographic information about students that participated in Concurrent Enrollment;
4. Data on the total number and percentage of students that passed Concurrent Enrollment courses during the 2012-2013 school year;
5. Outcomes analyses exploring the benefits of dual enrollment in regard to postsecondary enrollment, first-year college success and need for remedial education.
"Dual enrollment" is used in this report to refer to the broad array of programs available to high school students that allow them to take college-level courses for credit. In this report, the capitalized version of "Concurrent Enrollment" refers only to the statewide programs created by House Bill 09-1319 and detailed in the Concurrent Enrollment Programs Act (C.R.S. §22-35101 et seq.).
[^0]The Concurrent Enrollment Programs Act defines Concurrent Enrollment as the "simultaneous enrollment of a qualified student in a local education provider and in one or more postsecondary courses, which may include an academic or career and technical education course, at an institution of higher education" (C.R.S. §22-35-103).

The data reported here are collected through the DHE Student Unit Record Data System (SURDS), unless otherwise noted. Other than in the first section, "Summary of Dual Enrollment Programs," this report does not include data on Postsecondary Enrollment Options (PSEO), Fasttrack, or other dual programs not described in House Bill 09-1319 as these dual enrollment programs were phased out in July of 2012 or are institution specific.

- Approximately 26,900 students participated in dual enrollment programs of any type in the 2012-2013 academic year. This represents about 22 percent of all $11^{\text {th }}$ and $12^{\text {th }}$ graders in public high schools in Colorado.
- Overall, participation in dual enrollment programs increased by about 12 percent between 2011-2012 and 2012-2013.
- The Concurrent Enrollment program continues to see sustained increases in participation. During the 2012-13 school year, 3,945 more students participated in the program than in the prior year.
- Among Colorado's public high schools, Cherokee Trail High School, from Cherry Creek School District, had the highest number of students participating in Concurrent Enrollment for the third year in a row.
- Denver Public Schools had the most students participating in Concurrent Enrollment out of all Colorado school districts.
- Slightly more females participated in Concurrent Enrollment compared to males.
- The number of Hispanics students-Colorado's largest minority group-participating in Concurrent Enrollment increased by 37.3 percent from 2011-12 to 2012-13.
- Since the beginning of Concurrent Enrollment in 2009, the program has seen significant diversification, and the composition of the Concurrent Enrollment program now closely resembles the overall composition of public high schools.
- In 2012-13, Colorado high school students attempted a total of 143,939 Concurrent Enrollment credit hours.
- The average number of credit hours attempted by all participating Concurrent Enrollment students was 7.9 , with an average of 7.2 hours passed.
- A large majority of students-84 percent-passed all of their Concurrent Enrollment courses in 2012-13. This is an improvement from the previous year's complete pass rate of 78 percent.
- Participation in remedial Concurrent Enrollment courses is approximately 6 percent of the Concurrent Enrollment total.
- 775 students in Concurrent Enrollment or ASCENT programs earned some type of postsecondary credential in 2012-13. This is a 60 percent increase over last year's credential completion total.
- Students who participated in dual enrollment programs in high school had higher firstyear credit hour accumulation, grade point averages, and retention rates in college.
- Participation in dual enrollment is associated with a 23 percent increase in the likelihood of enrolling in college and a 10 percent decrease in the need for remediation, holding gender, income, race/ethnicity, and ACT scores constant.

Table 1, Table 2 and Figure 1 provide a summary of the different dual enrollment programs in the state during the 2011-12 and 2012-13 academic years. The phasing out of Fasttrack and PSEO in 2012 is reflected in the decreased numbers in 2011-12. There were no students participating in those programs in the 2012-13 school year due to the fact that these programs were discontinued as of July 2012.

During the academic year 2012-13, 26,935 high school students participated in Concurrent Enrollment, ASCENT or other dual enrollment programs, representing about 22 percent of all $11^{\text {th }}$ and $12^{\text {th }}$ graders. This number was an increase of almost 3,000

One in five $11^{\text {th }}$ and $12^{\text {th }}$ graders in public high schools participates in dual enrollment students from 2011-12, an 11.9 percent increase in one year. The highest area of participation growth in 2012-13 was in the ASCENT program, which saw an increase of nearly 40 percent. The largest number of students is in the Concurrent Enrollment program-as defined in House Bill 09-1319—with 66 percent of dual enrollment students participating in the program (see Figure 1). The "Other High School Dual Enrollment Programs" category includes individually, institutionally designed dual enrollment programs.

Table 1: High School Dual Enrollment Summary ${ }^{3}$

| Program Type | Unduplicated <br> Student Count <br> Academic Year <br> $\mathbf{2 0 1 0 - 2 0 1 1}$ | Unduplicated <br> Student Count <br> Academic Year <br> $\mathbf{2 0 1 1 - 2 0 1 2}$ | Unduplicated <br> Student Count <br> Academic Year <br> $\mathbf{2 0 1 2 - 2 0 1 3}$ | Change from <br> 2011-12 to <br> $\mathbf{2 0 1 2 - 1 3}$ |
| :--- | :---: | :---: | :---: | :---: |
| Concurrent Enrollment | 9,349 | 13,928 | 17,873 | $+28.3 \%$ |
| ASCENT Program | 99 | 208 | 291 | $+39.9 \%$ |
| PSEO | 5,185 | 1,935 | $0 *$ | $*$ |
| Fastrack | 192 | 10 | $0^{*}$ | $*$ |
| Other High School Dual <br> Enrollment Programs | 5,961 | 7,998 | 8,771 | $+9.7 \%$ |
| Total | $\mathbf{2 0 , 7 8 6}$ | $\mathbf{2 4 , 0 7 9}$ | $\mathbf{2 6 , 9 3 5}$ | $\mathbf{+ 1 1 . 9 \%}$ |

Note: Concurrent Enrollment program numbers include students at early college high schools. ASCENT program data are from CDE's October Count data. *PSEO and Fasttrack are now phased out.

Table 2 displays enrollment in dual programs by institution of higher education. The two-year institutions that served the most students in the 2012-13 academic year were the Community College of Aurora, with 3,040 students, followed by Arapahoe Community College, with 2,990 students. Of the four-year institutions offering dual enrollment programs, the University of

[^1]Colorado Denver served 4,418 students primarily through their institutionally-developed dual enrollment program, followed by Colorado Mesa University, which served 1,155 students mainly through the state's Concurrent Enrollment and ASCENT programs.

Figure 1. 2012-2013 High School Dual Enrollment Summary, by Program


Table 2: 2012-2013 Dual Enrollment Participation, by Higher Education Institution

| Public Institution of Higher Education | Concurrent Enrollment (HB09-1319) | ASCENT | Other HS Dual Enrollment Program | Total All <br> Programs |
| :---: | :---: | :---: | :---: | :---: |
| Two-Year Institutions |  |  |  |  |
| Aims Community College | 677 | 13 | 59 | 749 |
| Arapahoe Community College | 2,747 | 5 | 238 | 2,990 |
| Colorado Mountain College | 677 | - | 581 | 1,258 |
| Colorado Northwestern Community College | 408 | 1 | 1 | 410 |
| Community College of Aurora | 2,956 | 75 | 9 | 3,040 |
| Community College of Denver | 1,512 | 24 | 48 | 1,584 |
| Front Range Community College | 2,093 | 30 | 111 | 2,234 |
| Lamar Community College | 393 | 14 | 15 | 422 |
| Morgan Community College | 747 | 3 | - | 750 |
| Northeastern Junior College | 420 | - | - | 420 |
| Otero Junior College | 514 | - | 2 | 516 |
| Pikes Peak Community College | 1,183 | 15 | 659 | 1,857 |
| Pueblo Community College | 1,144 | 5 | 8 | 1,157 |
| Red Rocks Community College | 1,091 | 12 | 106 | 1,209 |
| Trinidad State Junior College | 390 | 1 | 13 | 404 |
| Two-Year Total | 16,952 | 198 | 1,850 | 19,000 |


| Public Institution | Concurrent Enrollment (HB09-1319) | ASCENT | Other High School Concurrent Program | Total All Programs |
| :---: | :---: | :---: | :---: | :---: |
| Four-Year Institutions |  |  |  |  |
| Adams State University | 33 | - | 60 | 93 |
| Colorado Mesa University | 956 | 19 | 180 | 1,155 |
| Colorado School of Mines | - | - | 15 | 15 |
| Colorado State University | 8 | - | 1 | 9 |
| Colorado State University - Pueblo | 33 | - | 620 | 653 |
| Fort Lewis College | 47 | - | 4 | 51 |
| Metro State University of Denver | 6 | 3 | 7 | 16 |
| University of Colorado Boulder | 30 | - | 36 | 66 |
| University of Colorado Colorado Springs | 32 | - | 817 | 849 |
| University of Colorado Denver | 5 | - | 4,413 | 4,418 |
| University of Northern Colorado | 12 | - | 446 | 458 |
| Western State Colorado University | 117 | - | 1 | 118 |
| Four-Year Total | 1,279 | 22 | 6,600 | 7.901 |
| Grand Total | 18,231 | 220 | 8,450 | 26,901 |

Note: All data in Table 2, including ASCENT data, are from DHE's SURDS. Also, as Colorado Mesa University does include a two-year college as a part of its system, some of the concurrent enrollment students counted here may be enrolled in the two-year program, not the four-year program.

The balance of this report will summarize Concurrent Enrollment and ASCENT programs as described in House Bill 09-1319. That is, PSEO, Fasttrack, and "other" dual enrollment programs will not be hereafter reported.

## Partnership Summary

A local education provider (LEP) that seeks to allow students to participate in Concurrent Enrollment must enter into a cooperative agreement with an institution of higher education per C.R.S. §22-25-104. The Concurrent Enrollment Programs Act defines a local education provider as a school district, a board of cooperative services (BOCES), a district charter school, or an institute charter school.

In 2012-13, 20 institutions of higher education and 161 LEPs entered into a total of 219 cooperative agreements using the Concurrent Enrollment model per C.R.S. §22-25-104. The data for these numbers are collected by institutions sending their cooperative agreements directly to the Colorado Department of Higher Education. This is a new process and not all institutions were able to turn their cooperative agreements in to DHE, thus these numbers do not match the enrollment numbers displayed later in the report. DHE is currently working with institutions to make sure this information is accurately reported in the future.

## Participation Growth

The Concurrent Enrollment program continues to see sustained increases in participation. During the 2012-13 school year, 4,246 more students participated in the Concurrent Enrollment program than in the previous year. As reported last year, the increase from 2010-11 to 2011-12 was 4,656 students, which indicates that year-to-year increases in participation are remaining consistently high.

Table 3 displays the unduplicated student count for Concurrent Enrollment participation by institutions of higher education for the last two years. Due to changes in dual enrollment options, Pikes Peak Community College showed a particularly large increase in Concurrent Enrollment this year as their reporting and program opportunities adjusted. Pikes Peak Community College, which did not report any Concurrent Enrollment students in the prior year, had the largest increase of students enrolled, with 1,183 students participating. Front Range Community College had the next largest increase in participation (702 students). Colorado Mesa University had the largest participation increase of four-year institutions, with 272 more students participating in 2012-13 than in the previous school year. ${ }^{4}$ A total of 26 public institutions of higher education served Concurrent Enrollment students in 2012-13. See Appendix A for an unduplicated count of students by institution and high school.

[^2]Table 3: Concurrent Enrollment Programs 2012-2013, Prior-Year Comparison

| Public Institutions of Higher Education | Number of Students, 2011-12 Academic Year | Number of Students, 2012-13 Academic Year | Change in number of students |
| :---: | :---: | :---: | :---: |
| Two-Year Public Institutions |  |  |  |
| Aims Community College | 565 | 677 | +112 |
| Arapahoe Community College | 2,365 | 2,747 | +382 |
| Colorado Mountain College | 804 | 677 | -127 |
| Colorado Northwestern Community College | 394 | 408 | +14 |
| Community College of Aurora | 2,682 | 2,956 | +274 |
| Community College of Denver | 1,062 | 1,512 | +450 |
| Front Range Community College | 1,391 | 2,093 | +702 |
| Lamar Community College | 394 | 393 | -1 |
| Morgan Community College | 245 | 747 | +502 |
| Northeastern Junior College | 353 | 420 | +67 |
| Pikes Peak Community College | - | 1,183 | +1,183 |
| Otero Junior College | 450 | 515 | +65 |
| Pueblo Community College | 1,173 | 1,144 | -25 |
| Red Rocks Community College | 1,063 | 1,091 | +28 |
| Trinidad State Junior College | 322 | 390 | +68 |
| Four-Year Public Institutions |  |  |  |
| Adams State University | 33 | 33 | 0 |
| Colorado Mesa University | 687 | 956 | +272 |
| Colorado State University | 6 | 8 | +2 |
| Colorado State University - Pueblo | 0 | 33 | +33 |
| Fort Lewis College | 27 | 47 | +20 |
| Metropolitan State University of Denver | 0 | 6 | +6 |
| University of Colorado Boulder | 0 | 30 | +30 |
| University of Colorado Colorado Springs | 0 | 32 | +32 |
| University of Colorado Denver | 0 | 5 | +5 |
| University of Northern Colorado | 0 | 12 | +12 |
| Western State Colorado University | 0 | 117 | +117 |
| Total | 14,016 | 18,231 | +4,215 |

Note: Counts throughout the report may differ based upon multiple enrollments and descriptive reporting.

## Participation by Districts and High Schools

Tables 4 a and 4 b highlight the top 10 schools and school districts with the highest number of students participating in Concurrent Enrollment. All ten of the top participating schools by headcount are located in four districts: Aurora Public Schools, Cherry Creek Schools, Denver Public Schools, and Douglas County School District. Cherokee Trail High School tops the high school list for the third year in a row. New this year to the top 10 list for high school participation are Cherry Creek High School and Rock Canyon High School. Denver Public Schools moved above Douglas County School District and Cherry Creek Schools to take the top spot on the list of the top 10 school districts participating in Concurrent Enrollment by headcount. Eagle County Schools was the only new school district on the top 10 list for the 2012-13 school year.

Table 4a: Top 10 Schools Participating in Concurrent Enrollment, by Student Headcount 2012-2013

| District | School | Unduplicated <br> Headcount |
| :--- | :---: | :---: |
| Cherry Creek Schools | Cherokee Trail High School | 612 |
| Cherry Creek Schools | Overland High School | 420 |
| Aurora Public Schools | Hinkley High School | 404 |
| Douglas County School District | Mountain Vista High School | 350 |
| Denver Public Schools | CEC Middle College Of Denver | 342 |
| Aurora Public Schools | Rangeview High School | 313 |
| Denver Public Schools | Southwest Early College Charter School | 290 |
| Douglas County School District | Rock Canyon High School | 268 |
| Cherry Creek Schools | Cherry Creek High School | 266 |
| Douglas County School District | Highlands Ranch High School | 260 |

Table 4b: Top 10 Participating Districts in Concurrent Enrollment, by Student Headcount 2012-2013

| District | Number of Schools Within the <br> District with CE Programs | Unduplicated <br> Headcount |
| :--- | :---: | :---: |
| Denver Public Schools | 25 | 1,851 |
| Cherry Creek Schools | 7 | 1,708 |
| Douglas County School District | 10 | 1,567 |
| Jeffco Public Schools | 29 | 1,304 |
| Aurora Public Schools | 10 | 1,189 |
| Mesa County Valley School District 51 | 7 | 493 |
| Poudre School District | 10 | 412 |
| Eagle County Schools | 2 | 349 |
| Pueblo City Schools | 7 | 323 |

When looking at Concurrent Enrollment participation by student headcount, the state's larger districts will invariably have the highest participation numbers. Another way to look at district participation is to calculate the percentage of high school students $\left(9^{\text {th }}-12^{\text {th }}\right.$ grade) who take at least one Concurrent Enrollment course. Table 4c lists the top 10 school districts with the highest percentage of high school students participating in Concurrent Enrollment. Crowley County School District, a small rural district, tops the list with 88 percent of its students taking Concurrent Enrollment courses. All districts in Table 4c are classified by CDE as small rural districts. ${ }^{5}$

A total of 3 BOCES and 165 school districts participated in Concurrent Enrollment in 2012-13, which represents about 92 percent of districts in Colorado. See Figure 2 for a visual display of participating districts and Appendix B for a complete list of Concurrent Enrollment headcount and participation rates by school district. Additionally, 365 high schools had at least one student participating in Concurrent Enrollment, representing about 75 percent of all Colorado high schools.

Table 4c: Top 10 Participating Districts in Concurrent Enrollment, by Percentage of High School Students in Concurrent Enrollment, 2012-2013

| District | Number of Students in <br> Concurrent Enrollment <br> (Unduplicated <br> Headcount) | Percent of 9th-12th <br> Graders in <br> Concurrent <br> Enrollment |
| :--- | :---: | :---: |
| Crowley County School District | 118 | $88 \%$ |
| Cheraw School District | 38 | $66 \%$ |
| Campo School District RE-6 | 7 | $54 \%$ |
| Swink School District | 52 | $50 \%$ |
| Meeker School District | 96 | $48 \%$ |
| Peetz Plateau School District RE-5 | 30 | $46 \%$ |
| Mc Clave School District RE-2 | 38 | $46 \%$ |
| Lone Star School District | 16 | $46 \%$ |
| Walsh School District RE-1 | 20 | $42 \%$ |

Note: Percentage of $9^{\text {th }}-12^{\text {th }}$ grade students is based on CDE's October Count data for 2012-13.

[^3]Figure 2. Map of School Districts Participating in Concurrent Enrollment, 2012-13 Shaded districts have at least one student in Concurrent Enrollment.


Source: SURDS Data 2014 Concurrent Enrollment Report

The ASCENT program was in its third year during the 2012-13 academic year. Twenty-two LEPs, an additional six from the 2011-12 year, participated in this program with a total enrollment of 291 students. Table 6 provides a list of the districts and the unduplicated headcount of students who participated in the ASCENT program using data that was obtained through the Colorado Department of Education's October Count.

Table 5: Enrollment Headcount for the ASCENT Program, by District 2012-2013

| District | ASCENT Participants |
| :--- | :---: |
| Aurora Public Schools | 137 |
| Buena Vista School District | 2 |
| Colorado Springs School District 11 | 5 |
| Delta County School District | 12 |
| Denver Public Schools | 31 |
| Eagle County Schools | 5 |
| Edison School District 54JT | 12 |
| Weld County School District 6 (Greeley- | 8 |
| Evans) | 9 |
| Jeffco Public Schools | 7 |
| Lamar School District RE-2 | 1 |
| Mapleton Public Schools | 1 |
| Mc Clave School District | 7 |
| Mesa County Valley School District 51 | 1 |
| Montezuma-Cortez School District RE-1 | 1 |
| Norwood Public Schools | 1 |
| Park County School District RE-2 | 3 |
| Platte Canyon School District \#1 | 14 |
| Poudre School District | 5 |
| Strasburg School District 31J | 8 |
| Thompson School District | 1 |
| Trinidad School District \#1 | 5 |
| Widefield School District 3 | $\mathbf{2 9 1}$ |
|  |  |
| Total | 2 |

Note: Data for Table 6 were obtained through CDE's October Count.

CDE October Count data was used in this section of the report in order to align with the amount of funding received by districts/LEPs for ASCENT participation. As students can participate part-time, the unduplicated headcount may be larger than the total FTE funded by the legislature.

## Demographics

Table 7 provides information on Concurrent Enrollment participation by race/ethnicity, for the 2011-12 and 2012-13 academic years. The number of Hispanics students-Colorado's largest minority group-participating in Concurrent Enrollment increased by 37.3 percent from 2011-12 to 2012-13. Overall, since the beginning of Concurrent Enrollment in 2009, the program has seen significant diversification, and the composition of the Concurrent Enrollment program now closely resembles the composition of public high schools in Colorado. Table 8 displays Concurrent Enrollment participation by gender. Over the last two school years more females have participated in Concurrent Enrollment than males.

Table 6: Concurrent Enrollment Participation, by Race/Ethnicity, 2012-2013

| Race/Ethnicity | 2011-2012 <br> Academic Year <br> Number/Percent |  | 2012-2013 <br> Academic Year <br> Number/Percent |  | Percent Change in <br> Number of <br> Students |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Asian | 416 | $3 \%$ | 471 | $2.6 \%$ | $13.2 \%$ |
| Black | 525 | $3.8 \%$ | 641 | $3.6 \%$ | $22.1 \%$ |
| Hawaiian or Pacific Islander | 30 | $0.2 \%$ | 42 | $0.2 \%$ | $40.0 \%$ |
| Hispanic | 2,744 | $19.6 \%$ | 3,767 | $20.9 \%$ | $37.3 \%$ |
| Native American/Alaska Native | 105 | $0.7 \%$ | 98 | $0.5 \%$ | $-6.7 \%$ |
| Unknown/Did not wish to Answer | 2,084 | $14.9 \%$ | 1,969 | $10.9 \%$ | $-5.5 \%$ |
| White | 7,504 | $53.6 \%$ | 10,072 | $55.9 \%$ | $34.2 \%$ |
| More than one race/ethnicity | 290 | $2.1 \%$ | 549 | $3.0 \%$ | $89.3 \%$ |
| Nonresident Alien | 293 | $2.1 \%$ | 425 | $2.4 \%$ | $45.1 \%$ |

Note: Includes Concurrent Enrollment and does not include ASCENT. Counts may differ based upon multiple enrollments and descriptive reporting. A nonresident alien is a person who is not a citizen or national of the United States and who is in this country on a visa or temporary basis and does not have the right to remain indefinitely.

Table 7: Concurrent Enrollment Participation, by Gender, 2012-2013.

| Gender | 2011-2012 <br> Academic Year <br> Number/Percent |  | 2012-2013 <br> Academic Year <br> Number/Percent |  | Percent Change in <br> Number of Students |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Female | 7,338 | $52.7 \%$ | 9,697 | $54.1 \%$ | $+32.1 \%$ |
| Male | 6,522 | $46.8 \%$ | 8,133 | $45.4 \%$ | $+24.7 \%$ |
| No Gender Data | 70 | $0.5 \%$ | 90 | $0.5 \%$ | $+28.6 \%$ |

Note: Includes Concurrent Enrollment and does not include ASCENT. Counts may differ based upon multiple enrollments and descriptive reporting. Headcount enrollments, by ethnicity and gender, or each participating higher education institution are available in Appendices C and D.

Table 9 details the number of credit hours attempted and the number of credit hours passed for Concurrent Enrollment students by institution of higher education. In 2012-13, high school students attempted a total of 143,939 Concurrent Enrollment credit hours. The average number of credit hours attempted by Concurrent Enrollment students was 7.9, with an average of 7.2 hours passed.

As displayed in Figure 3, a large majority of students- 84 percent-passed all of their Concurrent Enrollment courses in 2012-13. This is an improvement from the previous year's complete pass rate of 78 percent. Only 9 percent of students did not pass any of their Concurrent Enrollment courses.


## Remedial Courses

Table 10 details student participation in basic skills, or remedial, Concurrent Enrollment courses. Per C.R.S. §22-25-104, a student may concurrently enroll in basic skills courses only if the student is enrolled in the $12^{\text {th }}$ grade or has been retained by an LEP for additional instruction after the student's $12^{\text {th }}$ grade year.

Of the total Concurrent Enrollment students, 1,073 students, or 6.2 percent, enrolled in remedial courses. Between 2011-12 and 2012-13, enrollment in remedial Concurrent Enrollment courses saw a 47.8 percent increase. The largest enrollments were at the Community College of Aurora and the Community College of Denver. Utilizing dual enrollment for remedial courses is a recognized strategy to help students successfully complete developmental education prior to college enrollment. This helps ensure students are able to immediately enter college-level, creditbearing courses and be on their way to earning a postsecondary credential.

Table 8: Concurrent Enrollment Credit Hours Attempted and Passed 2012-2013

| Public Institution of Higher Education | Number of Students | Total Hours Attempted | Total Hours Passed | Pass Rate |
| :---: | :---: | :---: | :---: | :---: |
| Two-Year Institutions |  |  |  |  |
| Aims Community College | 677 | 4,940 | 4,623 | 93.6\% |
| Arapahoe Community College | 2,753 | 14,287 | 13,375 | 93.6\% |
| Colorado Mountain College | 677 | 5,403 | 5,285 | 97.8\% |
| Colorado Northwestern Community College | 408 | 4,036 | 3,354 | 83.1\% |
| Community College of Aurora | 2,956 | 17,536 | 14,856 | 84.7\% |
| Community College of Denver | 1,513 | 9,515 | 7,684 | 80.8\% |
| Front Range Community College | 2,095 | 15,630 | 14,329 | 91.7\% |
| Lamar Community College | 393 | 5,521 | 5,335 | 96.6\% |
| Morgan Community College | 747 | 9,122 | 8,798 | 96.4\% |
| Northeastern Junior College | 420 | 3,784 | 3,632 | 96.0\% |
| Otero Junior College | 515 | 4,751 | 4,383 | 92.3\% |
| Pikes Peak Community College | 1,190 | 14,417 | 12,226 | 84.8\% |
| Pueblo Community College | 1,146 | 12,735 | 11,485 | 90.2\% |
| Red Rocks Community College | 1,094 | 9,611 | 9,244 | 96.2\% |
| Trinidad State Junior College | 393 | 3,222 | 3,084 | 95.7\% |
| Four-Year Institutions |  |  |  |  |
| Adams State University | 33 | 141 | 138 | 97.9\% |
| Colorado Mesa University | 959 | 7,141 | 7,053 | 98.8\% |
| Colorado State University | 8 | 30 | 30 | 100.0\% |
| Colorado State University - Pueblo | 33 | 473 | 442 | 93.4\% |
| Fort Lewis College | 47 | 392 | 372 | 94.9\% |
| Metropolitan State University of Denver | 6 | 77 | 65 | 84.4\% |
| University of Colorado Boulder | 30 | 175 | 167 | 95.4\% |
| University of Colorado Colorado Springs | 34 | 357 | 351 | 98.3\% |
| University of Colorado Denver | 5 | 27 | 27 | 100.0\% |
| University of Northern Colorado | 12 | 82 | 79 | 96.3\% |
| Western State Colorado University | 117 | 534 | 466 | 87.3\% |
| Total | 18,262 | 143,939 | 130,883 | 90.9\% |

Table 9: Remedial Concurrent Enrollment Course Participation and Credit Hours Attempted and Passed

2012-2013

| Public Institution of Higher Education | Number of Students | Total Hours Attempted | Total Hours Passed | Pass Rate |
| :---: | :---: | :---: | :---: | :---: |
| Two-Year Public Institutions |  |  |  |  |
| Aims Community College | 20 | 81 | 50 | 61.7\% |
| Arapahoe Community College | 67 | 285 | 229 | 80.4\% |
| Colorado Northwestern Community College | 16 | 81 | 69 | 85.2\% |
| Community College of Aurora | 336 | 1,401 | 1,174 | 83.8\% |
| Community College of Denver | 353 | 1,896 | 1,375 | 72.5\% |
| Front Range Community College | 52 | 280 | 162 | 57.9\% |
| Lamar Community College | 12 | 47 | 44 | 93.6\% |
| Northeastern Junior College | 37 | 212 | 200 | 94.3\% |
| Otero Junior College | 4 | 13 | 7 | 53.8\% |
| Pikes Peak Community College | 49 | 242 | 164 | 67.8\% |
| Pueblo Community College | 66 | 284 | 157 | 55.3\% |
| Red Rocks Community College | 5 | 15 | 15 | 100.0\% |
| Trinidad State Junior College | 2 | 6 | 3 | 50.0\% |
| Four-Year Public Institutions |  |  |  |  |
| Adams State University | 1 | 3 | 3 | 100.0\% |
| Colorado Mesa University | 51 | 195 | 174 | 89.2\% |
| Metropolitan State University of Denver | 1 | 4 | 0 | 0.0\% |
| Western State Colorado University | 1 | 3 | 3 | 100.0\% |
| Total | 1,073 | 5,048 | 3,829 | 75.9\% |

Per C.R.S. §22-35-103, Concurrent Enrollment students have the opportunity to take postsecondary career and technical education (CTE) courses and earn credit that can be applied toward a technical certificate or degree. In 2012-13, over 7,100 students participated in CTE Concurrent Enrollment courses. Table 10, below, displays the number of students by institution of higher education. Providing opportunities for CTE courses as part of dual enrollment offerings is a recognized strategy to help improve outcomes for traditionally underserved students. The CTE pathways in Colorado provide additional options for students to earn postsecondary credentials, and offering CTE through Concurrent Enrollment allows students to get a head start on those pathways.

Table 10: Career and Technical Education (CTE) Concurrent Enrollment Participation 2012-2013

$\left.$| Two-Year Public Institutions of Higher |
| :--- | :---: |
| Education | | Number of Students in |
| :---: |
| CTE Concurrent |
| Enrollment Courses | \right\rvert\,-310

## Postsecondary Credentials

Table 11 shows how many Concurrent Enrollment and ASCENT students are seeking a postsecondary credential while in high school. Overall, 8,764 students registered for their courses in a specific credential program. Most students are seeking an Associate of Arts or Associate of Science degree.

Table 11: Concurrent Enrollment and ASCENT Postsecondary Credential-Seeking Students 2012-2013

| Credential Type | Concurrent <br> Enrollment Students | ASCENT <br> Students | Total Students |
| :--- | :---: | :---: | :---: |
| Certificate (less than 1 year) | 379 | 6 | 385 |
| Certificate (at least 1 year, less than 2) | 242 | 16 | 258 |
| Associates Applied Science | 1,048 | 43 | 1,091 |
| Associates of General Studies | 1,436 | 14 | 1,450 |
| Associate Degree (AA or AS) | 5,473 | 107 | 5,580 |
| Total credential-seeking |  | $\mathbf{8 , 5 7 8}$ | $\mathbf{1 8 6}$ |
| Not credential-seeking | 9,669 | 27 | $\mathbf{8 , 7 6 4}$ |

Note: ASCENT numbers are from DHE's SURDS.

Table 12 displays the number and type of credentials actually earned by high school students participating in the Concurrent Enrollment or ASCENT programs during the 2012-13 academic year. 775 students in Concurrent Enrollment or ASCENT programs earned some type of postsecondary credential in 2012-13. This is a 60 percent increase over last year's total credential completion number (483). Most of the credentials are certificates as associate degrees require students to be enrolled for longer periods of time.

Table 12: Concurrent Enrollment and ASCENT Postsecondary Credential Completion 2012-2013

| Credential Type | Concurrent <br> Enrollment Students | ASCENT <br> Students | Total Students |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Certificate (less than 1 year) | 552 | 10 | 562 |  |  |  |  |
| Certificate (at least 1 year, less than 2) | 80 | 5 | 85 |  |  |  |  |
| Associates Applied Science | 6 | 3 | 9 |  |  |  |  |
| Associates of General Studies | 20 | 1 | 21 |  |  |  |  |
| Associate Degree (AA or AS) | 81 | 17 | 98 |  |  |  |  |
| Total |  |  |  |  | $\mathbf{7 3 9}$ | $\mathbf{3 6}$ | $\mathbf{7 7 5}$ |

Note: ASCENT numbers are from DHE's SURDS.

The purpose of this section is to investigate the effect participation in dual enrollment programs has on student matriculation to, and performance in, college. In order to test the relationship between dual enrollment and matriculation, credit hour accumulation, GPA and retention, basic inferential tests of differences were used. Participation in dual enrollment includes participation in any program offered in the state (including Concurrent Enrollment, ASCENT, PSEO, Fasttrack, and any other dual enrollment programs).

This year's report repeats last year's analyses with newer data that includes the 2010, 2011, and 2012 high school graduating cohorts. The findings here reflect the previous year's findings, which show better outcomes on all indicators for dual enrollment students as compared to students who did not take dual enrollment courses.

In addition, this year's report includes findings from robust multivariate analyses that better isolates and estimates the effect of dual enrollment participation on college-going rates and remedial rates. The executive summary of the report is included here. The full report can be found on the Colorado Department of Higher Education's website.

## Matriculation

Of the high school students participating in a dual enrollment program, on average more than 82 percent enrolled in college in the fall immediately following graduation. Among students who were not enrolled in a dual enrollment program, on average only 52 percent enrolled in college the following fall ( $\mathrm{p}<.001$ ). These data suggest that students participating in a dual enrollment program are more likely to matriculate to college than high school students not dually enrolled.

## Credit Hour Accumulation

College students who participated in a dual enrollment program had higher earned cumulative credit hours, on average 36 credit hours, by the end of their first year of college compared to approximately 26 credit hours earned for students who were not dually enrolled in high school ( $\mathrm{p}<.001$ ). Although this finding may not be surprising since students begin earning college credits in high school, the accumulation of higher credit hours has been linked to retention and successful degree attainment. ${ }^{6}$

## First-Year Grade Point Average

Matriculated college students who had participated in a dual enrollment program in high school have, on average, higher first-year GPAs (2.84) compared to students who were not dually enrolled (2.65). This difference is statistically significant ( $\mathrm{p}<.001$ ). Higher GPAs have also been shown to be a positive predictor of postsecondary success and degree attainment.

[^4]
## First-Year Retention

Examining the 2010 and 2011 high school graduates who have enrolled in college, those students who participated in a dual enrollment program have a higher first-year retention rate at 82.5 percent, on average, compared to a retention rate of 79.6 percent for students who did not take dual enrollment courses in high school (p<.001). First-year persistence has been shown to be a positive predictor of degree attainment.

## The Effects of Dual Enrollment on the College-Going and Remedial Education Rates of Colorado's High School Students: Executive Summary

Dual enrollment programs have grown rapidly in Colorado since legislation was enacted in 2009 that expanded access and clarified funding streams (House Bill 09-1319). Those in favor of dual enrollment argue that it increases academic preparation for college and provides momentum toward degree attainment by giving students the opportunity to enter college with credits already accumulated. ${ }^{7}$ The Department of Higher Education conducted a study using Colorado's student data to see if there are positive associations between dual enrollment participation and college success. The study looked specifically at how participation in dual enrollment affects the college-going rates of Colorado's high school students, and how it affects their remedial education rates.

DHE has established a partnership with the Colorado Department of Education that permits the linkage of postsecondary data with K-12 data using the State Assigned Student Identifier (SASID). This study relied on the SASID-linked databases to create a panel dataset that follows cohorts of students as they move through the K-12 system and into higher education. The high school graduating cohorts of 2010, 2011 and 2012 were used in this study.

This study found positive, statistically significant and substantively large effects of dual enrollment participation on college enrollment for Colorado high school graduates. On average, participation in dual enrollment is associated with a 22.9 percent increase in the likelihood of enrolling in college immediately after high school graduation, holding gender, income, race/ethnicity,

## Participation in dual

 enrollment is associated with a $22.9 \%$ increase in the likelihood of enrolling in college and a 10\% decrease in the need for remediation, holding gender, income, racelethnicity, and $A C T$scores constant. ACT scores and school effects constant. While controlling for academic and socioeconomic factors allows us to better isolate the effects of dual enrollment, selection bias remains a threat to the study, and the effect size is most likely overestimated. Selection bias is a problem that results from not being able to control for individual motivation. Some dual enrollment students were likely to be intrinsically motivated to both take dual enrollment courses and to enroll in college, and thus their decision to enroll in college cannot be

[^5]directly tied to the effect of taking dual enrollment courses. However, with a substantial increase of 22.9 percent in the probability of enrolling, there is a good chance that some portion of that effect is due to dual enrollment participation.

The second part of this study focused on the effect of dual enrollment on remedial education rates for college freshmen. The results suggest that taking dual enrollment courses reduces the chance of needing remedial education in the first year of college by an average of 10 percent, controlling for gender, income, race/ethnicity, ACT scores and school effects.

These promising findings indicate that dual enrollment programs play an important role in advancing Colorado's goal to create a seamless P-20 education system that provides the foundational knowledge, skills and ability for all students to succeed.

## Next Steps

As CDE and CDHE strive to support districts and higher education institutions in expanding and enhancing Concurrent Enrollment and ASCENT programs, we will focus on the following activities.

Improve data alignment.
Currently, the data collection process for Concurrent Enrollment requires each district or school to create a roster of Concurrent Enrollment students with each individual postsecondary institution. This process has resulted in inconsistent numbers of students being reported to CDE and DHE. It is recommended that a centralized system be created that both $\mathrm{K}-12$ and higher education staff could access to verify enrollment in concurrent courses.

## Highlight best practices for providing student support services.

Concurrent Enrollment programs are intended to improve college access and success. As more first-generation and at-risk students participate in higher education, high schools and colleges will need to provide the appropriate student support services to help these students be successful. Concurrent Enrollment programs foster K-12 and higher education partnerships, which can be a starting point to work collaboratively in providing academic and social supports to students. To encourage such activity, CDE and DHE, with guidance from the Concurrent Enrollment Advisory Board, will highlight best and promising practices for providing student support services.

## Help districts enter into cooperative agreements.

Pursuant to statute § 22-35-107 (6)(c), CDE and DHE are working to provide guidance so that all school districts have adequate resources to enter into at least one cooperative agreement. Through the identification of scalable best and promising practices for the implementation and expansion of Concurrent Enrollment, CDE and CDHE can provide training and technical assistance to districts entering into cooperative agreements and can help support the ongoing operation of Concurrent Enrollment programs.

Build awareness of the benefits of dual enrollment.
CDE and DHE will continue to evaluate how dual enrollment programs affect postsecondary outcomes. Future research will look at different types of dual enrollment programs, including career and technical education programs. As this information becomes available, the state agencies will make sure to publicly disseminate the findings.

Publicly recognize high-achieving schools and colleges.
One of the statutory goals of Concurrent Enrollment is to "serve a wider range of students, particularly those who represent communities with historically low college participation rates" (C.R.S. §22-35-102(1)[d]). CDE and DHE will identify and publicly recognize school districts, high schools, and postsecondary institutions that are doing an exemplary job of providing concurrent enrollment opportunities to traditionally underserved populations.

| Reporting Requirement | Source | Data Availability from 2012-2013 Academic Year (AY) |
| :---: | :---: | :---: |
| The number and names of local education providers and institutions of higher education that have entered into cooperative agreements | Institutions of Higher Education through Department of Higher Education | Data currently not available. |
| The number of qualified students who participated in a dual enrollment program in the previous school year, including subtotals for each local education provider and each institution of higher education | Department of Higher Education | Used SURDS data for 2012-13 AY. |
| Demographic information about qualified students who participated in a dual enrollment program in the previous school year | Department of Higher Education | Used SURDS data for 2012-13 AY. |
| The total number of credit hours completed at each institution of higher education by qualified students who participated in a dual enrollment program in the previous school year | Department of Higher Education | Used SURDS data for 2012-13 AY. |
| The total number of basic skills courses completed at each institution of higher education in the previous school year by qualified students participating in a dual enrollment program | Department of Higher Education | Used SURDS data for 2012-13 AY. |
| The total tuition costs paid by local education providers to institutions of higher education in the previous school year on behalf of qualified students who participated in dual enrollment programs in the previous school year, including subtotals for each local education provider and each institution of higher education | Local Education Provider Request or Institution of Higher Education Request. | Data currently not available based on higher education tuition breakdowns and structures. |
| The total number of qualified students designated by the department as ASCENT program participants in the previous school year | Colorado <br> Department of Education / <br> Department of Higher Education | Used CDE \& SURDS data for 2012-13 AY. |
| The postsecondary degree and certificate programs in which ASCENT program participants were concurrently enrolled in the previous school year, including subtotals indicating how many ASCENT program participants concurrently enrolled in each postsecondary degree and certificate program | Department of Higher Education | Used SURDS data for 2012-13 AY. |
| Data indicating the total number and percentages of qualified students who failed to complete at least one course in which they concurrently enrolled | Department of Higher Education | Used SURDS data for 2012-13 AY. |
| To the extent possible, data indicating the total number and percentage of qualified students who concurrently enrolled in college courses who have completed a postsecondary degree | Department of Higher Education | Used SURDS data for 2012-13 AY. |

## Appendix A: 2012-2013 Concurrent Enrollment Headcount, By Institutions of Higher Education and High Schools

*No data indicates that students did not report what high school they were from when they enrolled in a Concurrent Enrollment course with an institution of higher education.

| Institution of Higher Education | High School | Unduplicated Headcount |
| :---: | :---: | :---: |
| Adams State University |  | 33 |
| Adams State University | Alamosa High School | 11 |
| Adams State University | Branson School Online | 1 |
| Adams State University | Centauri High School | 2 |
| Adams State University | Centennial High School | 3 |
| Adams State University | Center High School | 1 |
| Adams State University | Crestone Charter School | 1 |
| Adams State University | Del Norte High School | 8 |
| Adams State University | La Jara Second Chance School | 1 |
| Adams State University | Monte Vista Senior High School | 1 |
| Adams State University | Sanford Junior/Senior High School | 1 |
| Adams State University | Sierra Grande Senior High School | 3 |
| Aims Community College |  | 678 |
| Aims Community College | Berthoud High School | 20 |
| Aims Community College | Branson School Online | 1 |
| Aims Community College | Briggsdale Undivided High School | 6 |
| Aims Community College | Colorado Early Coll-Ft Collins | 121 |
| Aims Community College | Eaton High School | 59 |
| Aims Community College | Fort Lupton High School | 17 |
| Aims Community College | Frontier Charter Academy | 46 |
| Aims Community College | Goal Academy | 11 |
| Aims Community College | Greeley Central High School | 42 |
| Aims Community College | Greeley West High School | 45 |
| Aims Community College | Harold Ferguson High School | 1 |
| Aims Community College | Highland High School | 3 |
| Aims Community College | Jefferson High School | 15 |
| Aims Community College | Loveland High School | 1 |
| Aims Community College | Monte Vista On-Line Academy | 3 |
| Aims Community College | Mountain View High School | 2 |
| Aims Community College | Northridge High School | 45 |
| Aims Community College | Options School | 13 |
| Aims Community College | Pawnee Junior-Senior High School | 6 |
| Aims Community College | Platte Valley High School | 49 |
| Aims Community College | Prairie Junior-Senior High School | 5 |
| Aims Community College | Roosevelt High School | 23 |
| Aims Community College | Thompson Valley High School | 8 |
| Aims Community College | Union Colony Prepatory School | 40 |


| Institution of Higher Education | High School | Unduplicated Headcount |
| :---: | :---: | :---: |
| Aims Community College | University Schools | 17 |
| Aims Community College | Valley High School | 4 |
| Aims Community College | Weld Central Senior High School | 52 |
| Aims Community College | Weld Opportunity High School | 1 |
| Aims Community College | Windsor High School | 14 |
| Aims Community College | No Data* | 10 |
| Arapahoe Community College |  | 2,753 |
| Arapahoe Community College | Academy Of Urban Learning | 2 |
| Arapahoe Community College | Arapahoe High School | 188 |
| Arapahoe Community College | Bruce Randolph School | 2 |
| Arapahoe Community College | Castle View High School | 47 |
| Arapahoe Community College | Chaparral High School | 163 |
| Arapahoe Community College | Chatfield High School | 180 |
| Arapahoe Community College | Cherokee Trail High School | 10 |
| Arapahoe Community College | Cherry Creek High School | 265 |
| Arapahoe Community College | Collegiate Charter Academy | 1 |
| Arapahoe Community College | Colorado Provost Academy | 3 |
| Arapahoe Community College | Colorado's Finest Alternative High School | 8 |
| Arapahoe Community College | Columbine High School | 22 |
| Arapahoe Community College | Dakota Ridge Senior High School | 18 |
| Arapahoe Community College | Daniel C Oakes High School--Castle Rock | 1 |
| Arapahoe Community College | Douglas County High School | 84 |
| Arapahoe Community College | Eaglecrest High School | 1 |
| Arapahoe Community College | Englewood High School | 49 |
| Arapahoe Community College | Expeditionary Learning School | 1 |
| Arapahoe Community College | Fred N Thomas Career Education Center | 13 |
| Arapahoe Community College | George Washington High School | 1 |
| Arapahoe Community College | Greeley Central High School | 9 |
| Arapahoe Community College | Greeley West High School | 2 |
| Arapahoe Community College | Heritage High School | 82 |
| Arapahoe Community College | Highlands Ranch High School | 257 |
| Arapahoe Community College | Insight School Of Colorado | 1 |
| Arapahoe Community College | John F Kennedy High School | 1 |
| Arapahoe Community College | Legend High School | 224 |
| Arapahoe Community College | Littleton High School | 37 |
| Arapahoe Community College | Mountain Vista High School | 350 |
| Arapahoe Community College | Online High School | 2 |
| Arapahoe Community College | Options High School | 1 |
| Arapahoe Community College | Options School | 9 |
| Arapahoe Community College | Overland High School | 23 |


| Institution of Higher Education | High School | Unduplicated Headcount |
| :---: | :---: | :---: |
| Arapahoe Community College | P.R.E.P. (Alternative) High School | 8 |
| Arapahoe Community College | Platte Canyon High School | 1 |
| Arapahoe Community College | Ponderosa High School | 75 |
| Arapahoe Community College | Rock Canyon High School | 122 |
| Arapahoe Community College | Sheridan High School | 31 |
| Arapahoe Community College | Smoky Hill High School | 8 |
| Arapahoe Community College | Thomas Jefferson High School | 200 |
| Arapahoe Community College | Thunderridge High School | 94 |
| Arapahoe Community College | Two Roads Charter School | 9 |
| Arapahoe Community College | West High School | 5 |
| Arapahoe Community College | No Data* | 139 |
| Colorado Mesa University |  | 959 |
| Colorado Mesa University | Bridges | 2 |
| Colorado Mesa University | Campo Undivided High School | 2 |
| Colorado Mesa University | Cedaredge High School | 38 |
| Colorado Mesa University | Central High School | 88 |
| Colorado Mesa University | Colorado Virtual Academy (COVA) | 1 |
| Colorado Mesa University | Creede Junior-Senior High School | 1 |
| Colorado Mesa University | Delta High School | 113 |
| Colorado Mesa University | Delta Vision School | 5 |
| Colorado Mesa University | Fruita Monument High School | 187 |
| Colorado Mesa University | Goal Academy | 4 |
| Colorado Mesa University | Grand Junction High School | 132 |
| Colorado Mesa University | Grande River Virtual Academy | 3 |
| Colorado Mesa University | Hotchkiss High School | 54 |
| Colorado Mesa University | Loveland High School | 1 |
| Colorado Mesa University | Mesa Valley Vision Home Cmnty | 10 |
| Colorado Mesa University | Middle Park High School | 46 |
| Colorado Mesa University | Norwood High School | 11 |
| Colorado Mesa University | Nucla Junior/Senior High School | 8 |
| Colorado Mesa University | Olathe High School | 57 |
| Colorado Mesa University | Ouray Senior High School | 8 |
| Colorado Mesa University | Palisade High School | 72 |
| Colorado Mesa University | Paonia High School | 41 |
| Colorado Mesa University | Plateau Valley High School | 8 |
| Colorado Mesa University | R-5 High School | 12 |
| Colorado Mesa University | Ridgway High School | 27 |
| Colorado Mesa University | Simla High School | 4 |
| Colorado Mesa University | Soroco High School | 4 |
| Colorado Mesa University | South Park High School | 1 |


| Institution of Higher Education | High School | Unduplicated Headcount |
| :---: | :---: | :---: |
| Colorado Mesa University | Surface Creek Vision School | 1 |
| Colorado Mesa University | Vision School | 3 |
| Colorado Mesa University | West Grand High School | 1 |
| Colorado Mesa University | No Data* | 10 |
| Colorado Mountain College |  | 677 |
| Colorado Mountain College | Aspen High School | 1 |
| Colorado Mountain College | Basalt High School | 74 |
| Colorado Mountain College | Battle Mountain High School | 192 |
| Colorado Mountain College | Coal Ridge High School | 6 |
| Colorado Mountain College | Eagle Valley High School | 160 |
| Colorado Mountain College | Fruita Monument High School | 1 |
| Colorado Mountain College | Glenwood Springs High School | 4 |
| Colorado Mountain College | Grand Valley High School | 4 |
| Colorado Mountain College | Lake County High School | 22 |
| Colorado Mountain College | Marquette Univ High School | 1 |
| Colorado Mountain College | Niwot High School | 1 |
| Colorado Mountain College | Olathe High School | 1 |
| Colorado Mountain College | Poudre High School | 1 |
| Colorado Mountain College | Rifle High School | 13 |
| Colorado Mountain College | Roaring Fork High School | 41 |
| Colorado Mountain College | Steamboat Springs High School | 13 |
| Colorado Mountain College | Summit High School | 97 |
| Colorado Mountain College | Twin Bridges High School | 1 |
| Colorado Mountain College | Vero Beach Senior High School | 1 |
| Colorado Mountain College | Yampah Mountain School | 1 |
| Colorado Mountain College | No Data* | 43 |
| Colorado Northwestern Community College |  | 408 |
| Colorado Northwestern Community College | Branson Undivided High School | 1 |
| Colorado Northwestern Community College | Hayden High School | 17 |
| Colorado Northwestern Community College | Hotchkiss High School | 27 |
| Colorado Northwestern Community College | Meeker High School | 96 |
| Colorado Northwestern Community College | Moffat County High School | 151 |
| Colorado Northwestern Community College | Moffat Senior High School | 10 |
| Colorado Northwestern Community College | Rangely High School | 33 |
| Colorado Northwestern Community College | Ridgway High School | 22 |
| Colorado Northwestern Community College | Soroco High School | 25 |


| Institution of Higher Education | High School | Unduplicated Headcount |
| :---: | :---: | :---: |
| Colorado Northwestern Community College | West Grand High School | 12 |
| Colorado Northwestern Community College | No Data* | 23 |
| Colorado State University |  | 8 |
| Colorado State University | No Data* | 8 |
| Colorado State University - Pueblo |  | 33 |
| Colorado State University - Pueblo | Centennial High School | 6 |
| Colorado State University - Pueblo | Dolores Huerta Preparatory High School | 5 |
| Colorado State University - Pueblo | East High School | 4 |
| Colorado State University - Pueblo | Goal Academy | 3 |
| Colorado State University - Pueblo | Pueblo County High School | 3 |
| Colorado State University - Pueblo | South High School | 7 |
| Colorado State University - Pueblo | Southern Colorado Early College | 5 |
| Colorado State University - Pueblo | No Data* | 1 |
| Community College of Aurora |  | 2,956 |
| Community College of Aurora | Academy Of Urban Learning | 1 |
| Community College of Aurora | Adams City High School | 30 |
| Community College of Aurora | Aps Online School | 1 |
| Community College of Aurora | Arvada West High School | 1 |
| Community College of Aurora | Aurora Central High School | 114 |
| Community College of Aurora | Branson School Online | 1 |
| Community College of Aurora | Branson Undivided High School | 1 |
| Community College of Aurora | Chatfield High School | 1 |
| Community College of Aurora | Cherokee Trail High School | 609 |
| Community College of Aurora | Cherry Creek High School | 2 |
| Community College of Aurora | Colorado Connections Academy | 1 |
| Community College of Aurora | Denver School Of Science And Technology | 2 |
| Community College of Aurora | Denver School Of The Arts | 11 |
| Community College of Aurora | Eaglecrest High School | 90 |
| Community College of Aurora | Gateway High School | 71 |
| Community College of Aurora | Gateway School | 1 |
| Community College of Aurora | Goal Academy | 2 |
| Community College of Aurora | Grandview High School | 237 |
| Community College of Aurora | Heritage High School | 2 |
| Community College of Aurora | High Tech Early College | 22 |
| Community College of Aurora | Hinkley High School | 404 |
| Community College of Aurora | Insight School Of Colorado | 1 |
| Community College of Aurora | Lakewood High School | 1 |
| Community College of Aurora | Lotus School For Excellence | 5 |
| Community College of Aurora | Martin Luther King Middle College | 92 |


| Institution of Higher Education | High School | Unduplicated Headcount |
| :---: | :---: | :---: |
| Community College of Aurora | Montbello High School | 22 |
| Community College of Aurora | New America School | 1 |
| Community College of Aurora | North High School | 1 |
| Community College of Aurora | Online High School | 1 |
| Community College of Aurora | Options School | 20 |
| Community College of Aurora | Overland High School | 403 |
| Community College of Aurora | Ralston Valley Senior High School | 1 |
| Community College of Aurora | Rangeview High School | 313 |
| Community College of Aurora | Rock Canyon High School | 146 |
| Community College of Aurora | Smoky Hill High School | 70 |
| Community College of Aurora | Two Roads Charter School | 9 |
| Community College of Aurora | Vista Peak 9-12 Preparatory | 96 |
| Community College of Aurora | West Middle School | 64 |
| Community College of Aurora | Widefield High School | 1 |
| Community College of Aurora | William Smith High School | 54 |
| Community College of Aurora | No Data* | 67 |
| Community College Of Denver |  | 1,513 |
| Community College of Denver | [Prep] Prep Assessment Center | 17 |
| Community College of Denver | Abraham Lincoln High School | 12 |
| Community College of Denver | Academy Of Urban Learning | 6 |
| Community College of Denver | Branson Undivided High School | 3 |
| Community College of Denver | Bruce Randolph School | 108 |
| Community College of Denver | Colorado High School Charter | 4 |
| Community College of Denver | Colorado State High School | 1 |
| Community College of Denver | Colorado's Finest Alternative High School | 1 |
| Community College of Denver | Contemporary Learning Academy High School | 58 |
| Community College of Denver | Denver Center For International Studies | 41 |
| Community College of Denver | Denver Ctr 21st Century Learn | 6 |
| Community College of Denver | Denver School Of The Arts | 4 |
| Community College of Denver | East High School | 101 |
| Community College of Denver | Emily Griffith Opportunity School | 1 |
| Community College of Denver | Escuela Tlatelolco Charter School | 2 |
| Community College of Denver | Florence Crittenton High School | 16 |
| Community College of Denver | Fred N Thomas Career Education Center | 337 |
| Community College of Denver | George Washington High School | 18 |
| Community College of Denver | Goal Academy | 3 |
| Community College of Denver | Insight School Of Colorado | 2 |
| Community College of Denver | John F Kennedy High School | 2 |
| Community College of Denver | Lotus School For Excellence | 2 |
| Community College of Denver | Manual High School | 3 |


| Institution of Higher Education | High School | Unduplicated Headcount |
| :---: | :---: | :---: |
| Community College of Denver | Martin Luther King Middle College | 3 |
| Community College of Denver | Montbello High School | 2 |
| Community College of Denver | North High School | 36 |
| Community College of Denver | Online High School | 24 |
| Community College of Denver | South High School | 133 |
| Community College of Denver | Southwest Early College Charter School | 290 |
| Community College of Denver | Summit Academy | 17 |
| Community College of Denver | Thomas Jefferson High School | 4 |
| Community College of Denver | West High School | 252 |
| Community College of Denver | No Data* | 10 |
| Fort Lewis College |  | 47 |
| Fort Lewis College | Animas High School | 7 |
| Fort Lewis College | Bayfield High School | 7 |
| Fort Lewis College | Dolores High School | 2 |
| Fort Lewis College | Durango High School | 17 |
| Fort Lewis College | Mancos High School | 9 |
| Fort Lewis College | Monte Vista On-Line Academy | 1 |
| Fort Lewis College | Montezuma-Cortez High School | 3 |
| Fort Lewis College | No Data* | 1 |
| Front Range Community College |  | 2,095 |
| Front Range Community College | Academy Of Charter Schools | 25 |
| Front Range Community College | Adams City High School | 85 |
| Front Range Community College | Alternative Center For Edu | 1 |
| Front Range Community College | Arapahoe Ridge High School | 8 |
| Front Range Community College | Arvada High School | 1 |
| Front Range Community College | Berthoud High School | 91 |
| Front Range Community College | Boulder High School | 4 |
| Front Range Community College | Branson Undivided High School | 1 |
| Front Range Community College | Brighton Charter School | 7 |
| Front Range Community College | Brighton High School | 62 |
| Front Range Community College | Broomfield High School | 1 |
| Front Range Community College | Centaurus High School | 1 |
| Front Range Community College | Centennial High School | 17 |
| Front Range Community College | Colorado Early Coll-Ft Collins | 142 |
| Front Range Community College | Denver Ctr 21st Century Learn | 1 |
| Front Range Community College | Eagle Ridge Academy | 92 |
| Front Range Community College | Erie High School | 57 |
| Front Range Community College | Fairview High School | 1 |
| Front Range Community College | Fort Collins High School | 60 |
| Front Range Community College | Fossil Ridge High School | 143 |


| Institution of Higher Education | High School | Unduplicated Headcount |
| :---: | :---: | :---: |
| Front Range Community College | Frederick Senior High School | 36 |
| Front Range Community College | Global Leadership Academy | 23 |
| Front Range Community College | Harold Ferguson High School | 10 |
| Front Range Community College | Hidden Lake High School | 6 |
| Front Range Community College | Horizon High School | 26 |
| Front Range Community College | Insight School Of Colorado | 2 |
| Front Range Community College | Jefferson Charter Academy Senior High School | 85 |
| Front Range Community College | Legacy High School | 43 |
| Front Range Community College | Liberty Common Charter School | 1 |
| Front Range Community College | Longmont High School | 2 |
| Front Range Community College | Loveland High School | 61 |
| Front Range Community College | Lyons Middle/Senior High School | 15 |
| Front Range Community College | Mapleton Expeditionary School Of The Arts | 33 |
| Front Range Community College | Mapleton Preparatory High School | 24 |
| Front Range Community College | Mead High School | 23 |
| Front Range Community College | Monarch High School | 24 |
| Front Range Community College | Montbello High School | 1 |
| Front Range Community College | Mountain Range High School | 115 |
| Front Range Community College | Mountain View High School | 62 |
| Front Range Community College | New Vista High School | 3 |
| Front Range Community College | Niwot High School | 11 |
| Front Range Community College | Northglenn High School | 6 |
| Front Range Community College | Olde Columbine High School | 5 |
| Front Range Community College | Options School | 20 |
| Front Range Community College | Paonia High School | 1 |
| Front Range Community College | Pinnacle Charter High School | 5 |
| Front Range Community College | Polaris Expeditionary Learning School | 31 |
| Front Range Community College | Poudre High School | 94 |
| Front Range Community College | Poudre Transition Center | 8 |
| Front Range Community College | Prairie View | 63 |
| Front Range Community College | Psd Online Academy | 2 |
| Front Range Community College | Ridgeview Classical Charter Schools | 3 |
| Front Range Community College | Rocky Mountain High School | 52 |
| Front Range Community College | Silver Creek School | 9 |
| Front Range Community College | Skyline High School | 67 |
| Front Range Community College | Skyview Academy High School | 23 |
| Front Range Community College | Skyview High School | 2 |
| Front Range Community College | Thompson Valley High School | 54 |
| Front Range Community College | Thornton High School | 19 |
| Front Range Community College | Two Roads Charter School | 4 |


| Institution of Higher Education | High School | Unduplicated Headcount |
| :---: | :---: | :---: |
| Front Range Community College | Union Colony Prepatory School | 1 |
| Front Range Community College | Westminster High School | 21 |
| Front Range Community College | York International | 49 |
| Front Range Community College | No Data* | 230 |
| Lamar Community College |  | 393 |
| Lamar Community College | Campo Undivided High School | 7 |
| Lamar Community College | Cheyenne Wells High School | 17 |
| Lamar Community College | Eads High School | 21 |
| Lamar Community College | Granada Undivided High School | 28 |
| Lamar Community College | Holly Junior-Senior High School | 27 |
| Lamar Community College | Kit Carson Junior-Senior High School | 10 |
| Lamar Community College | Lamar High School | 150 |
| Lamar Community College | Mc Clave Undivided High School | 37 |
| Lamar Community College | Miami/Yoder Junior-Senior High School | 9 |
| Lamar Community College | Plainview Junior-Senior High School | 4 |
| Lamar Community College | Rangeview High School | 1 |
| Lamar Community College | Springfield High School | 27 |
| Lamar Community College | Vilas Undivided High School | 5 |
| Lamar Community College | Walsh High School | 20 |
| Lamar Community College | Wiley Junior-Senior High School | 28 |
| Lamar Community College | Escuela Tlatelolco Charter School | 2 |
| Lamar Community College | Thomas Jefferson High School | 3 |
| Lamar Community College | Two Roads Charter School | 1 |
| Lamar Community College | No Data* | 2 |
| Morgan Community College |  | 747 |
| Morgan Community College | Agate Junior-Senior High School | 1 |
| Morgan Community College | Arickaree Undivided High School | 9 |
| Morgan Community College | Bennett High School | 78 |
| Morgan Community College | Bethune Junior-Senior High School | 11 |
| Morgan Community College | Briggsdale Undivided High School | 3 |
| Morgan Community College | Brush High School | 89 |
| Morgan Community College | Burlington High School | 38 |
| Morgan Community College | Byers Junior-Senior High School | 36 |
| Morgan Community College | Cheyenne Wells High School | 8 |
| Morgan Community College | Deer Trail Junior-Senior High School | 20 |
| Morgan Community College | Flagler Senior High School | 9 |
| Morgan Community College | Fort Morgan High School | 84 |
| Morgan Community College | Genoa-Hugo Senior High School | 4 |
| Morgan Community College | Hi Plains Undivided High School | 8 |
| Morgan Community College | Idalia Junior-Senior High School | 8 |


| Institution of Higher Education | High School | Unduplicated Headcount |
| :---: | :---: | :---: |
| Morgan Community College | Insight School Of Colorado | 1 |
| Morgan Community College | Karval Junior-Senior High School | 5 |
| Morgan Community College | Kiowa High School | 5 |
| Morgan Community College | Liberty Junior-Senior High School | 8 |
| Morgan Community College | Limon Junior-Senior High School | 44 |
| Morgan Community College | Miami/Yoder Junior-Senior High School | 5 |
| Morgan Community College | Online High School | 1 |
| Morgan Community College | Otis Junior-Senior High School | 10 |
| Morgan Community College | Strasburg High School | 74 |
| Morgan Community College | Stratton Senior High School | 10 |
| Morgan Community College | Weld Central Senior High School | 86 |
| Morgan Community College | Weldon Valley High School | 12 |
| Morgan Community College | Wiggins Junior-Senior High School | 22 |
| Morgan Community College | Woodlin Undivided High School | 7 |
| Morgan Community College | Wray High School | 49 |
| Morgan Community College | No Data* | 4 |
| Northeastern Junior College |  | 420 |
| Northeastern Junior College | Akron High School | 21 |
| Northeastern Junior College | Caliche Junior-Senior High School | 36 |
| Northeastern Junior College | Eaton High School | 5 |
| Northeastern Junior College | Flagler Senior High School | 3 |
| Northeastern Junior College | Fleming High School | 19 |
| Northeastern Junior College | Haxtun High School | 25 |
| Northeastern Junior College | Holyoke Junior-Senior High School | 39 |
| Northeastern Junior College | Idalia Junior-Senior High School | 1 |
| Northeastern Junior College | Julesburg High School | 15 |
| Northeastern Junior College | Lone Star Undivided High School | 16 |
| Northeastern Junior College | Merino Junior Senior High School | 24 |
| Northeastern Junior College | Peetz Junior-Senior High School | 30 |
| Northeastern Junior College | Plateau Valley High School | 5 |
| Northeastern Junior College | Prairie Junior-Senior High School | 8 |
| Northeastern Junior College | Revere Junior-Senior High School | 8 |
| Northeastern Junior College | Springfield High School | 1 |
| Northeastern Junior College | Sterling High School | 97 |
| Northeastern Junior College | Yuma High School | 52 |
| Northeastern Junior College | No Data* | 22 |
| Otero Junior College |  | 515 |
| Otero Junior College | Branson Undivided High School | 1 |
| Otero Junior College | Cheraw High School | 38 |
| Otero Junior College | Crowley County High School | 118 |


| Institution of Higher Education | High School | Unduplicated Headcount |
| :---: | :---: | :---: |
| Otero Junior College | Fowler High School | 39 |
| Otero Junior College | La Junta Jr/Sr High School | 109 |
| Otero Junior College | La Veta Junior-Senior High School | 19 |
| Otero Junior College | Las Animas High School | 31 |
| Otero Junior College | Manzanola Junior-Senior High School | 17 |
| Otero Junior College | Rocky Ford High School | 68 |
| Otero Junior College | Southern Colorado Early College | 1 |
| Otero Junior College | Swink Junior-Senior High School | 52 |
| Otero Junior College | No Data* | 23 |
| Pikes Peak Community College |  | 1,190 |
| Pikes Peak Community College | 21st Century Charter School | 14 |
| Pikes Peak Community College | Achieve K12 | 1 |
| Pikes Peak Community College | Air Academy High School | 3 |
| Pikes Peak Community College | Aspen Valley High School | 19 |
| Pikes Peak Community College | Bijou School | 3 |
| Pikes Peak Community College | Bob Jones Academy | 1 |
| Pikes Peak Community College | Branson Undivided High School | 3 |
| Pikes Peak Community College | Calhan High School | 9 |
| Pikes Peak Community College | Cheyenne Mountain High School | 3 |
| Pikes Peak Community College | Civa Charter School | 3 |
| Pikes Peak Community College | Coal Ridge High School | 1 |
| Pikes Peak Community College | Colorado Early Coll-Ft Collins | 1 |
| Pikes Peak Community College | Colorado Provost Academy | 1 |
| Pikes Peak Community College | Community Prep Charter School | 17 |
| Pikes Peak Community College | Coronado High School | 12 |
| Pikes Peak Community College | Cripple Creek-Victor Junior-Senior High School | 1 |
| Pikes Peak Community College | Discovery High School | 13 |
| Pikes Peak Community College | Doherty High School | 20 |
| Pikes Peak Community College | Edison Junior-Senior High School | 22 |
| Pikes Peak Community College | Elizabeth High School | 1 |
| Pikes Peak Community College | Ellicott Senior High School | 14 |
| Pikes Peak Community College | Falcon High School | 88 |
| Pikes Peak Community College | Fountain-Fort Carson High School | 1 |
| Pikes Peak Community College | Goal Academy | 22 |
| Pikes Peak Community College | Hanover Junior-Senior High School | 5 |
| Pikes Peak Community College | Harrison High School | 27 |
| Pikes Peak Community College | Insight School Of Colorado | 2 |
| Pikes Peak Community College | Kiowa High School | 5 |
| Pikes Peak Community College | Lewis-Palmer High School | 9 |
| Pikes Peak Community College | Liberty High School | 3 |


| Institution of Higher Education | High School | Unduplicated Headcount |
| :---: | :---: | :---: |
| Pikes Peak Community College | Lorraine Alternative High School | 1 |
| Pikes Peak Community College | Manitou Springs High School | 15 |
| Pikes Peak Community College | Mesa Ridge High School | 4 |
| Pikes Peak Community College | Mitchell High School | 23 |
| Pikes Peak Community College | New Horizons Day School | 1 |
| Pikes Peak Community College | Online High School | 1 |
| Pikes Peak Community College | Options School | 2 |
| Pikes Peak Community College | Palmer High School | 18 |
| Pikes Peak Community College | Palmer Ridge High School | 10 |
| Pikes Peak Community College | Peyton High School | 5 |
| Pikes Peak Community College | Pikes Peak Academy | 1 |
| Pikes Peak Community College | Pine Creek High School | 7 |
| Pikes Peak Community College | Rampart High School | 5 |
| Pikes Peak Community College | Rocky Mountain High School | 1 |
| Pikes Peak Community College | Sand Creek High School | 1 |
| Pikes Peak Community College | Sierra High School | 6 |
| Pikes Peak Community College | The Classical Academy High School | 125 |
| Pikes Peak Community College | Vista Ridge High School | 3 |
| Pikes Peak Community College | Wasson High School | 8 |
| Pikes Peak Community College | Widefield High School | 31 |
| Pikes Peak Community College | Woodland Park High School | 3 |
| Pikes Peak Community College | No Data* | 610 |
| Pueblo Community College |  | 1,146 |
| Pueblo Community College | Bayfield High School | 8 |
| Pueblo Community College | Canon City High School | 186 |
| Pueblo Community College | Centennial High School | 47 |
| Pueblo Community College | Central High School | 39 |
| Pueblo Community College | Cotopaxi Junior-Senior High School | 14 |
| Pueblo Community College | Dolores County High School | 15 |
| Pueblo Community College | Dolores High School | 58 |
| Pueblo Community College | Dolores Huerta Preparatory High School | 88 |
| Pueblo Community College | Durango High School | 29 |
| Pueblo Community College | East High School | 37 |
| Pueblo Community College | Florence High School | 20 |
| Pueblo Community College | Goal Academy | 110 |
| Pueblo Community College | Insight School Of Colorado | 1 |
| Pueblo Community College | Mancos High School | 14 |
| Pueblo Community College | Montezuma-Cortez High School | 45 |
| Pueblo Community College | Pueblo County High School | 71 |
| Pueblo Community College | Pueblo Technical Academy | 4 |


| Institution of Higher Education | High School | Unduplicated Headcount |
| :---: | :---: | :---: |
| Pueblo Community College | Pueblo West High School | 92 |
| Pueblo Community College | Rye High School | 14 |
| Pueblo Community College | Silverton High School | 1 |
| Pueblo Community College | South High School | 81 |
| Pueblo Community College | Southern Colorado Early College | 57 |
| Pueblo Community College | Southwest Open Charter School | 2 |
| Pueblo Community College | Westminster High School | 1 |
| Pueblo Community College | Youth \& Family Academy Charter | 11 |
| Pueblo Community College | No Data* | 105 |
| Red Rocks Community College |  | 1,094 |
| Red Rocks Community College | Alameda High School | 38 |
| Red Rocks Community College | Arvada High School | 69 |
| Red Rocks Community College | Arvada West High School | 48 |
| Red Rocks Community College | Bear Creek High School | 98 |
| Red Rocks Community College | Branson Undivided High School | 1 |
| Red Rocks Community College | Chatfield High School | 26 |
| Red Rocks Community College | Clear Creek High School | 6 |
| Red Rocks Community College | Collegiate Charter Academy | 1 |
| Red Rocks Community College | Colorado Virtual Academy (COVA) | 1 |
| Red Rocks Community College | Columbine High School | 29 |
| Red Rocks Community College | Compass Secondary Montessori Charter School | 1 |
| Red Rocks Community College | Conifer Senior High School | 131 |
| Red Rocks Community College | Dakota Ridge Senior High School | 21 |
| Red Rocks Community College | Denver Center For International Studies | 1 |
| Red Rocks Community College | Denver School Of The Arts | 1 |
| Red Rocks Community College | Evergreen High School | 101 |
| Red Rocks Community College | Gilpin County Undivided High School | 11 |
| Red Rocks Community College | Golden High School | 69 |
| Red Rocks Community College | Green Mountain High School | 56 |
| Red Rocks Community College | Highlands Ranch High School | 2 |
| Red Rocks Community College | Insight School Of Colorado | 1 |
| Red Rocks Community College | Jeffco's 21st Century Virtual Academy | 1 |
| Red Rocks Community College | Jefferson Charter Academy Senior High School | 2 |
| Red Rocks Community College | Jefferson County Open High School | 12 |
| Red Rocks Community College | Jefferson High School | 73 |
| Red Rocks Community College | Lakewood High School | 45 |
| Red Rocks Community College | Longview High School | 2 |
| Red Rocks Community College | Mc Lain Community High School | 12 |
| Red Rocks Community College | New America School | 7 |
| Red Rocks Community College | Online High School | 1 |


| Institution of Higher Education | High School | Unduplicated Headcount |
| :---: | :---: | :---: |
| Red Rocks Community College | Options School | 1 |
| Red Rocks Community College | Platte Canyon High School | 17 |
| Red Rocks Community College | Pomona High School | 17 |
| Red Rocks Community College | Ralston Valley Senior High School | 21 |
| Red Rocks Community College | Rock Canyon High School | 7 |
| Red Rocks Community College | Rocky Mountain Christian Ctr | 1 |
| Red Rocks Community College | South Park High School | 1 |
| Red Rocks Community College | Standley Lake High School | 16 |
| Red Rocks Community College | Thunderridge High School | 1 |
| Red Rocks Community College | Two Roads Charter School | 17 |
| Red Rocks Community College | Warren Occupation Technical Center | 22 |
| Red Rocks Community College | Wheat Ridge High School | 22 |
| Red Rocks Community College | No Data* | 87 |
| Trinidad State Junior College |  | 393 |
| Trinidad State Junior College | Alamosa High School | 120 |
| Trinidad State Junior College | Alamosa Open School | 1 |
| Trinidad State Junior College | Branson Undivided High School | 2 |
| Trinidad State Junior College | Byron Syring Delta Center | 1 |
| Trinidad State Junior College | Centauri High School | 18 |
| Trinidad State Junior College | Center High School | 8 |
| Trinidad State Junior College | Central High School | 1 |
| Trinidad State Junior College | Del Norte High School | 24 |
| Trinidad State Junior College | Hoehne High School | 35 |
| Trinidad State Junior College | John Mall High School | 8 |
| Trinidad State Junior College | Kim High School | 2 |
| Trinidad State Junior College | Lamar High School | 1 |
| Trinidad State Junior College | Mc Clave Undivided High School | 1 |
| Trinidad State Junior College | Monte Vista Senior High School | 4 |
| Trinidad State Junior College | Primero Junior-Senior High School | 8 |
| Trinidad State Junior College | Sargent Junior-Senior High School | 3 |
| Trinidad State Junior College | Sierra Grande Senior High School | 8 |
| Trinidad State Junior College | Trinidad High School | 31 |
| Trinidad State Junior College | No Data* | 123 |
| University Of Colorado Boulder |  | 30 |
| University of Colorado Boulder | Boulder High School | 7 |
| University of Colorado Boulder | Broomfield High School | 1 |
| University of Colorado Boulder | Fairview High School | 4 |
| University of Colorado Boulder | Monarch High School | 1 |
| University of Colorado Boulder | New Vista High School | 4 |
| University of Colorado Boulder | Niwot High School | 4 |


| Institution of Higher Education | High School | Unduplicated Headcount |
| :---: | :---: | :---: |
| University of Colorado Boulder | Silver Creek School | 1 |
| University of Colorado Boulder | No Data* | 8 |
| University Of Colorado Colorado Springs |  | 34 |
| University of Colorado Colorado Springs | Air Academy High School | 3 |
| University of Colorado Colorado Springs | Colorado School Deaf And Blind | 1 |
| University of Colorado Colorado Springs | Colorado Springs Early Colleges | 12 |
| University of Colorado Colorado Springs | Colorado Virtual Academy (COVA) | 1 |
| University of Colorado Colorado Springs | Doherty High School | 1 |
| University of Colorado Colorado Springs | Edison Junior-Senior High School | 5 |
| University of Colorado Colorado Springs | Manitou Springs High School | 5 |
| University of Colorado Colorado Springs | Palmer High School | 1 |
| University of Colorado Colorado Springs | Pine Creek High School | 1 |
| University of Colorado Colorado Springs | No Data* | 5 |
| University Of Colorado Denver |  | 5 |
| University of Colorado Denver | Cherry Creek High School | 1 |
| University of Colorado Denver | East High School | 1 |
| University of Colorado Denver | Highlands Ranch High School | 1 |
| University of Colorado Denver | Hope Online Learning Academy Co-Op | 1 |
| University of Colorado Denver | No Data* | 1 |
| University Of Northern Colorado |  | 12 |
| University of Northern Colorado | Frontier Charter Academy | 2 |
| University of Northern Colorado | Greeley Central High School | 1 |
| University of Northern Colorado | Platte Valley High School | 5 |
| University of Northern Colorado | University Schools | 2 |
| University of Northern Colorado | No Data* | 2 |
| Western State Colorado University |  | 117 |
| Western State Colorado University | Colorado Virtual Academy (COVA) | 1 |
| Western State Colorado University | Conifer Senior High School | 8 |
| Western State Colorado University | Goal Academy | 3 |
| Western State Colorado University | Golden High School | 20 |
| Western State Colorado University | Gunnison High School | 34 |
| Western State Colorado University | Martin Luther King Middle College | 30 |
| Western State Colorado University | Pagosa Springs High School | 6 |
| Western State Colorado University | Venture Prep | 9 |
| Western State Colorado University | No Data* | 7 |
| Grand Total |  | 17,873 |

## Appendix B: 2012-2013 Concurrent Enrollment Headcount, By School District

| School District | Number of Students in Concurrent Enrollment | Percent of $9^{\text {th }}-12^{\text {th }}$ Graders in Concurrent Enrollment |
| :---: | :---: | :---: |
| Academy 20 | 166 | 2\% |
| Adams County 14 | 114 | 6\% |
| Adams-Arapahoe 28J | 1,189 | 11\% |
| Agate 300 | 1 | 0\% |
| Akron R-1 | 21 | 20\% |
| Alamosa RE-11J | 127 | 22\% |
| Archuleta County 50 JT | 7 | 2\% |
| Arickaree R-2 | 9 | 29\% |
| Arriba-Flagler C-20 | 9 | 23\% |
| Aspen 1 | 1 | $>1 \%$ |
| Ault-Highland RE-9 | 3 | 1\% |
| Bayfield 10 JT-R | 15 | 4\% |
| Bennett 29J | 78 | 28\% |
| Bethune R-5 | 11 | 30\% |
| Big Sandy 100J | 4 | 4\% |
| Boulder Valley RE 2 | 60 | 1\% |
| Branson Reorganized 82 | 16 | 9\% |
| Briggsdale RE-10 | 7 | 12\% |
| Brighton 27j | 224 | 6\% |
| Brush RE-2(J) | 89 | 19\% |
| Buffalo RE-4 | 24 | 23\% |
| Burlington RE-6J | 38 | 17\% |
| Byers 32J | 36 | 20\% |
| Calhan RJ-1 | 9 | 5\% |
| Campo RE-6 | 7 | 54\% |
| Canon City RE-1 | 186 | 17\% |
| Centennial BOCES | 1 | 1\% |
| Centennial R-1 | 3 | 5\% |
| Center 26 JT | 9 | 5\% |
| Charter School Institute | 191 | 4\% |
| Cheraw 31 | 38 | 66\% |
| Cherry Creek 5 | 1,708 | 11\% |
| Cheyenne County RE-5 | 17 | 35\% |
| Cheyenne Mountain 12 | 5 | 0\% |
| Clear Creek RE-1 | 6 | 3\% |
| Colorado Springs 11 | 113 | 1\% |
| Cotopaxi RE-3 | 14 | 25\% |
| Creede Consolidated 1 | 1 | 4\% |


| School District | Number of Students in Concurrent Enrollment | Percent of $9^{\text {th }}-12^{\text {th }}$ Graders in Concurrent Enrollment |
| :---: | :---: | :---: |
| Cripple Creek-Victor RE-1 | 1 | 1\% |
| Crowley County RE-1-J | 118 | 88\% |
| Deer Trail 26J | 20 | 41\% |
| Del Norte C-7 | 26 | 18\% |
| Delta County 50(J) | 257 | 16\% |
| Denver County 1 | 1,852 | 9\% |
| Dolores County RE No. 2 | 15 | 18\% |
| Dolores RE-4A | 59 | 26\% |
| Douglas County RE 1 | 1,567 | 9\% |
| Durango 9-R | 46 | 4\% |
| Eads RE-1 | 21 | 39\% |
| Eagle County RE 50 | 349 | 20\% |
| East Grand 2 | 46 | 13\% |
| East Otero R-1 | 109 | 29\% |
| Eaton RE-2 | 61 | 13\% |
| Edison 54 JT | 25 | 26\% |
| Elizabeth C-1 | 1 | 0\% |
| Ellicott 22 | 14 | 5\% |
| Englewood 1 | 58 | 6\% |
| Expeditionary BOCES | 1 | 1\% |
| Falcon 49 | 92 | $2 \%$ |
| Florence RE-2 | 20 | 4\% |
| Fort Morgan RE-3 | 84 | 9\% |
| Fountain 8 | 2 | 0\% |
| Fowler R-4J | 39 | 35\% |
| Frenchman RE-3 | 19 | 26\% |
| Garfield 16 | 4 | 1\% |
| Garfield RE-2 | 20 | 2\% |
| Genoa-Hugo C113 | 4 | 11\% |
| Gilpin County RE-1 | 11 | 15\% |
| Granada RE-1 | 28 | 39\% |
| Greeley 6 | 264 | 5\% |
| Gunnison Watershed RE1J | 34 | 8\% |
| Hanover 28 | 5 | 8\% |
| Harrison 2 | 34 | 2\% |
| Haxtun RE-2J | 25 | 26\% |
| Hayden RE-1 | 17 | 15\% |
| Hi-Plains R-23 | 8 | 16\% |
| Hoehne Reorganized 3 | 35 | 26\% |
| Holly RE-3 | 27 | 37\% |

Concurrent Enrollment 2012-2013
44

| School District | $\begin{array}{c}\text { Number of Students in } \\ \text { Concurrent Enrollment }\end{array}$ | $\begin{array}{c}\text { Percent of } \text { 9 }^{\text {th }} \text {-12 }\end{array}$ |
| :--- | :---: | :---: |
| Graders in Concurrent |  |  |
| Enrollment |  |  |$\}$


| School District | Number of Students in Concurrent Enrollment | Percent of $9^{\text {th }}-12^{\text {th }}$ Graders in Concurrent Enrollment |
| :---: | :---: | :---: |
| Ouray R-1 | 8 | 14\% |
| Park County RE-2 | 1 | 1\% |
| Pawnee RE-12 | 6 | 21\% |
| Peyton 23 JT | 5 | 2\% |
| Plainview RE-2 | 4 | 18\% |
| Plateau RE-5 | 30 | 46\% |
| Plateau Valley 50 | 13 | 6\% |
| Platte Canyon 1 | 18 | 6\% |
| Platte Valley RE-3 | 8 | 24\% |
| Platte Valley RE-7 | 51 | 16\% |
| Poudre R-1 | 412 | 5\% |
| Prairie RE-11 | 8 | 16\% |
| Primero Reorganized 2 | 8 | 13\% |
| Pueblo City 60 | 324 | 7\% |
| Pueblo County 70 | 243 | 9\% |
| Rangely RE-4 | 33 | 27\% |
| Ridgway R-2 | 28 | 27\% |
| Roaring Fork RE-1 | 121 | 8\% |
| Rocky Ford R-2 | 68 | 36\% |
| Sanford 6J | 1 | 1\% |
| Sargent RE-33J | 3 | 3\% |
| Sheridan 2 | 31 | 6\% |
| Sierra Grande R-30 | 11 | 12\% |
| Silverton 1 | 1 | 7\% |
| South Routt RE 3 | 26 | 25\% |
| Springfield RE-4 | 28 | 26\% |
| St Vrain Valley RE 1J | 231 | 3\% |
| Steamboat Springs RE-2 | 13 | 2\% |
| Strasburg 31J | 74 | 23\% |
| Stratton R-4 | 10 | 24\% |
| Summit RE-1 | 97 | 12\% |
| Swink 33 | 52 | 50\% |
| Thompson R2-J | 295 | 6\% |
| Trinidad 1 | 34 | 11\% |
| Valley RE-1 | 133 | 20\% |
| Vilas RE-5 | 6 | 6\% |
| Walsh RE-1 | 20 | 42\% |
| Weld County RE-1 | 4 | 1\% |
| Weld County S/D RE-8 | 17 | 3\% |
| Weldon Valley RE-20(J) | 12 | 20\% |

Concurrent Enrollment 2012-2013
46

| School District | Number of Students in <br> Concurrent Enrollment | ${\text { Percent of } \text { 9 }^{\text {th }} \mathbf{- 1 2}^{\text {th }}}^{\text {Graders in Concurrent }}$ <br> Enrollment |
| :--- | :---: | :---: |
| West End RE-2 | 8 | $10 \%$ |
| West Grand 1-JT | 13 | $11 \%$ |
| Westminster 50 | 28 | $1 \%$ |
| Widefield 3 | 49 | $2 \%$ |
| Wiggins RE-50(J) | 22 | $15 \%$ |
| Wiley RE-13 JT | 28 | $36 \%$ |
| Windsor RE-4 | 14 | $1 \%$ |
| Woodland Park RE-2 | 3 | $0 \%$ |
| Woodlin R-104 | 7 | $29 \%$ |
| Wray RD-2 | 49 | $23 \%$ |
| Yuma 1 | 52 | $22 \%$ |

## Appendix C: 2012-2013 Concurrent Enrollment Headcount, by Race/Ethnicity

| Institution of Higher Education | Asian | African <br> American (non- <br> Hispanic) | Hawaiian or Pacific Islander | Hispanic | Native American or Alaskan Native | Unknown Ethnicity | White (nonHispanic) | ```More than one race/ethnicity (non- Hispanic)``` | NonResident Alien |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Two-Year Institutions | 454 | 635 | 38 | 3,608 | 86 | 1,859 | 9,204 | 522 | 424 |
| Aims Community College | 2 | 2 | 1 | 157 | 3 | 36 | 464 | 15 |  |
| Arapahoe Community College | 118 | 71 | 4 | 253 | 8 | 219 | 1,973 | 83 | 27 |
| Colorado Mountain College | 5 | 1 | 1 | 142 | 3 | 212 | 313 | 1 |  |
| Colorado Northwestern Community College | 3 |  | 2 | 23 | 1 | 83 | 289 | 6 | 2 |
| Community College of Aurora | 195 | 362 | 17 | 790 | 13 | 192 | 1,176 | 189 | 27 |
| Community College of Denver | 27 | 83 | 3 | 738 | 7 | 249 | 168 | 28 | 213 |
| Front Range Community College | 47 | 22 | 5 | 382 | 7 | 116 | 1,377 | 59 | 81 |
| Lamar Community College | 1 | 4 |  | 95 | 3 | 36 | 240 | 4 | 13 |
| Morgan Community College | 5 | 4 |  | 76 |  | 158 | 490 | 6 | 15 |
| Northeastern Junior College | 2 | 1 |  | 45 | 3 | 88 | 282 | 2 | 1 |
| Otero Junior College | 2 | 5 |  | 165 | 2 | 33 | 294 | 11 | 3 |
| Pikes Peak Community College | 11 | 61 | 5 | 145 | 8 | 193 | 717 | 55 | 16 |
| Pueblo Community College | 9 | 13 |  | 283 | 18 | 124 | 658 | 41 | 6 |
| Red Rocks Community College | 32 | 8 | 1 | 198 | 7 | 64 | 739 | 27 | 18 |
| Trinidad State Junior College | 1 | 1 |  | 140 | 3 | 58 | 189 | 1 | 4 |
| Four-Year Institutions | 18 | 10 | 4 | 179 | 12 | 110 | 929 | 27 | 1 |
| Adams State University |  |  |  | 18 |  | 4 | 11 |  |  |
| Colorado Mesa University | 8 | 5 | 2 | 110 | 8 | 19 | 785 | 23 |  |
| Colorado State University |  |  |  | 2 |  |  | 6 |  |  |
| Colorado State University - Pueblo | 2 |  | 1 | 10 |  | 6 | 14 | 1 |  |
| Fort Lewis College |  |  |  | 7 | 2 |  | 38 |  |  |
| Metropolitan State University of Denver |  |  |  | 3 |  | 1 | 2 |  |  |
| University of Colorado Boulder | 2 |  |  | 1 |  | 2 | 24 | 1 |  |
| University of Colorado Colorado Springs | 3 | 1 |  | 4 | 1 | 1 | 24 |  | 1 |
| University of Colorado Denver | 2 |  |  |  |  |  | 2 | 1 |  |
| University of Northern Colorado | 1 |  |  | 1 |  | 2 | 10 |  |  |
| Western State Colorado University |  | 4 | 1 | 23 | 1 | 75 | 13 | 1 |  |
| Grand Total | 471 | 641 | 42 | 3,767 | 98 | 1,969 | 10,072 | 549 | 425 |

Notes: Includes Concurrent Enrollment and does not include ASCENT. Counts may differ based upon multiple enrollments and descriptive reporting. A nonresident alien is a person who is not a citizen or national of the United States and who is in this country on a visa or temporary basis and does not have the right to remain indefinitely.

Appendix D. 2012-2013 Concurrent Enrollment Headcount, by Gender

| Institution of Higher Education | Female | Male | No Gender Data |
| :---: | :---: | :---: | :---: |
| Two-Year Institutions | 9,036 | 7,652 | 73 |
| Aims Community College | 342 | 336 | 1 |
| Arapahoe Community College | 1,413 | 1,340 |  |
| Colorado Mountain College | 366 | 311 |  |
| Colorado Northwestern Community College | 246 | 162 |  |
| Community College of Aurora | 1,563 | 1,379 | 14 |
| Community College of Denver | 855 | 621 | 37 |
| Front Range Community College | 1,156 | 938 | 1 |
| Lamar Community College | 211 | 182 |  |
| Morgan Community College | 411 | 327 | 9 |
| Northeastern Junior College | 246 | 173 | 1 |
| Otero Junior College | 282 | 233 |  |
| Pikes Peak Community College | 671 | 521 |  |
| Pueblo Community College | 636 | 510 |  |
| Red Rocks Community College | 518 | 576 |  |
| Trinidad State Junior College | 236 | 150 | 10 |
| Four-Year Institutions | 738 | 532 | 17 |
| Adams State University | 19 | 14 |  |
| Colorado Mesa University | 558 | 392 | 12 |
| Colorado State University | 6 | 2 |  |
| Colorado State University - Pueblo | 18 | 15 |  |
| Fort Lewis College | 29 | 18 |  |
| Metropolitan State University of Denver | 3 | 3 |  |
| University of Colorado Boulder | 11 | 19 |  |
| University of Colorado Colorado Springs | 16 | 18 |  |
| University of Colorado Denver | 2 | 3 |  |
| University of Northern Colorado | 5 | 7 |  |
| Western State Colorado University | 71 | 41 | 5 |
| Grand Total | 9,697 | 8,133 | 90 |

Note: Includes Concurrent Enrollment and does not include ASCENT. Counts may differ based upon multiple enrollments and descriptive reporting.

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[^0]:    ${ }^{1}$ Colorado Department of Higher Education internal research. See page 22 for more details.
    ${ }^{2}$ See Attachment $A$ for an overview of the reporting requirements.

[^1]:    ${ }^{3}$ Data throughout the report are from the Department of Higher Education's Student Unit Record Data (SURDS), unless otherwise noted.

[^2]:    ${ }^{4}$ As Colorado Mesa University does include a two-year college as a part of its system, some of the concurrent enrollment students counted here may be enrolled in the two-year program, not the four-year program. Concurrent Enrollment 2012-2013

[^3]:    ${ }^{5} \mathrm{CDE}$ 's definition of rural schools: "A Colorado school district is determined to be rural giving consideration to the size of the district, the distance from the nearest large urban/urbanized area, and having a student enrollment of approximately 6,500 students or less. Small rural districts are those districts meeting these same criteria and having a student population of less than 1,000 students." www.cde.state.co.us
    Concurrent Enrollment 2012-2013

[^4]:    ${ }^{6}$ Adelman, C. (2006). The toolbox revisited: Paths to degree completion from high school through college. Washington, DC: U.S. Department of Education. Concurrent Enrollment 2012-2013

[^5]:    ${ }^{7}$ An, B.P. (2013). The Impact of Dual Enrollment on College Degree Attainment: Do Low-SES Students Benefit? Educational Evaluation and Policy Analysis 35(1): 57-75.
    Concurrent Enrollment 2012-2013

