## 2018 LEGISLATIVE REPORT ON

## THE POSTSECONDARY PROGRESS AND SUCCESS OF HIGH SCHOOL GRADUATES



This report was prepared by the Colorado Department of Higher Education (CDHE) pursuant to 23-1-113 C.R.S.

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## Introduction

Earning a postsecondary credential is increasingly important for individuals, the economy and the future of our society. Projections show that by 2020, 74 percent of Colorado's jobs will require some form of postsecondary education. To ensure that Colorado can meet these workforce demands, the Colorado Department of Higher Education (CDHE) and the Colorado Commission on Higher Education have outlined a bold vision in their statewide plan Colorado Rises: Advancing Education and Talent Development, designed to help Colorado reach 66 percent attainment among adults by 2025. To get there, the master plan lays out four strategic goals: increase credential completion, erase equity gaps, improve student success and invest in affordability and innovation.

A chief strategy for reaching these goals is ensuring that Colorado's high school graduates matriculate into the postsecondary system and meet key success points early in their college careers. Pursuant to statute ( $23-1-113$ [9] C.R.S), CDHE is required to submit a report on the academic progress and success of the preceding high school graduating classes. This report covers the high school graduating classes of 2009 through 2016 and has been submitted to the Education Committees of the Senate and House of Representatives and to the State Board of Education. The findings of this report track progress and identify promising strategies toward meeting statewide goals.

The report consists of three parts:

1. Postsecondary enrollment trends, including information on in-state and out-of-state enrollment and institution type
2. Information on first-year college students in Colorado, including financial aid status, average grade point average (GPA) and credit accumulation
3. Progress toward a credential, including degree level, first-year retention and postsecondary credential completion

All data are broken out by gender and race ethnicity.

## Highlights

- College enrollment has remained constant across the years reflected in this report (20092016).
- In the Top 10 districts, more than 70 percent of students go on to enroll in college; in the bottom 10 districts, only 13 to 35 percent of students enroll in college directly out of high school.
- Equity gaps in credential completion begin with lower college enrollment ratesparticularly for Hispanic and low-income populations.
- The gap between college-going rates for those who received free and reduced lunch and those who do not is greatest among white students at more than 20 percent. The smallest gap in college-going rates by income is for African American students.
- Minority students, particularly Hispanics, and low-income populations are significantly less likely to attend an out-of-state institution than white students or students who did not receive free and reduced lunch.
- Students who do enroll out of state are most likely to enroll in institutions located in California or Arizona.
- Thirty-three percent of first-year college students received a Federal Pell Grant in 2016.
- Equity gaps start early in a student's postsecondary education with underrepresented minorities accumulating fewer credit hours and achieving lower GPAs in their first year of college.
- First-year retention rates at four-year institutions are significantly higher than those at two-year institutions.
- Completion rates have been growing overall since 2009, and the trajectory of those rates has also increased.
- Females have higher credential attainment rates within two years than males, and the difference is especially pronounced within four years.
- Comparing racial/ethnic populations, 7.7 percent of the Hispanic students and 9.5 percent of Hawaiian/Pacific Islanders earn a credential in two years. Four years after entering college, more than 37 percent of white students had earned some type of certificate or degree compared to 19 percent of African American students.
- Hispanic students have one of the highest two-year completion rates and one of the lowest four-year completion rates.


## Part I. Postsecondary Enrollment

Colorado's high school graduates are perhaps the largest input in meeting the statewide goal of 66 percent attainment by 2025 among adults ages 25 to 34 . This report explores how Colorado's recent high school graduates fared after finishing high school by asking questions such as: Who enrolled in college? In what type of college did those students enroll? How successful were students in their first year of college? How many degrees have been awarded? By answering these questions, Colorado's K-12 and higher education systems can better coordinate so that all students may transition more seamlessly from high school into college.

## Overview

The high school class of 2016 consisted of 56,238 individual graduates. Of those students, 31,384, or 55.8 percent, enrolled in a postsecondary institution in Colorado or another state during the fall immediately following graduation. Although the number of high school students who enrolled into a postsecondary institution increased, the 2016 total enrollment rate is down from last year's rate of 56.5 percent. Of the 2016 high school graduates, 42.9 percent enrolled at a Colorado college or university, while 13 percent went out of state to attend college.

Table 1. Summary Statistics for High School Graduates

| HIGH SCHOOL <br> GRADUATION <br> YEAR | TOTAL HIGH SCHOOL <br> GRADUATES | TOTAL COLLEGE <br> ENROLLMENT | \% HIGH SCHOOL <br> GRADUATES ENROLLING |
| :--- | :---: | :---: | :---: |
| 2016 | 56,238 | 31,384 | $55.8 \%$ |
| 2015 | 53,128 | 30,042 | $56.5 \%$ |
| 2014 | 53,771 | 30,015 | $55.8 \%$ |
| 2013 | 54,498 | 30,115 | $55.3 \%$ |
| 2012 | 52,012 | 29,625 | $57.0 \%$ |
| 2011 | 52,246 | 29,974 | $57.4 \%$ |
| 2010 | 51,702 | 29,937 | $57.9 \%$ |
| 2009 | 50,184 | 29,525 | $58.8 \%$ |

Table 2. In-State and Out-of-State Enrollment Summary


College enrollment information for the top 10 and bottom 10 districts-as ranked by the overall college-going rate-is displayed in Tables 3 and 4. Aspen 1 had the highest college enrollment rate ( 75.5 percent), and Plateau Valley School District 50 had the lowest rate ( 13.1 percent). College enrollment information for all school districts in the state can be found in Appendix A.

| Table 3. Top 10 Districts* with Highest CollegeGoing Rates |  | Table 4. Bottom 10 Districts* with Lowest College-Going Rates |  |
| :---: | :---: | :---: | :---: |
| DISTRICT NAME | \% COLLEGE | DISTRICT NAME | \% COLLEGE |
|  | ENROLLMENT |  | ENROLLMENT |
| ASPEN 1 | 75.5\% | PLATEAU VALLEY 50 | 13.10\% |
| LEWIS-PALMER 38 | 75.6\% | SHERIDAN 2 | 27.59\% |
| CHEYENNE MOUNTAIN 12 | 73.0\% | FALCON 49 | 29.41\% |
| STEAMBOAT SPRINGS RE-2 | 72.1\% | JULESBURG RE-1 | 30.12\% |
| ALAMOSA RE-11J | 71.9\% | BYERS 32J | 32.26\% |
| SUMMIT RE-1 | 71.8\% | PEYTON 23 JT | 32.76\% |
| LITTLETON 6 | 71.6\% | ENGLEWOOD 1 | 33.85\% |
| DOUGLAS COUNTY RE 1 | 71.3\% | MONTEZUMA-CORTEZ RE-1 | 34.32\% |
| ACADEMY 20 | 70.6\% | WESTMINSTER PUBLIC SCHOOLS | 34.65\% |
| CROWLEY COUNTY RE-1-J | 70.3\% | ADAMS COUNTY 14 | 35.08\% |

[^0]
## Class Characteristics

Colorado's high school graduating class of 2016 consisted of an almost even number of males and females (see Tables 5a). Almost 59 percent of graduates were white; 29 percent were Hispanic; 5 percent were African American; more than 3 percent were Asian; 3 percent reported being of two or more races; and just under 1 percent were American Indian/Alaskan Native or Hawaiian/Pacific Islander. About 30 percent of the 2016 graduating class was eligible to receive free or reduced lunch.

More female and white students from the high school class of 2016 enrolled in college the fall following their graduation (see Tables 5b). While Hispanic students made up almost 30 percent of the high school graduating class, they account for just 23 percent of the students who enrolled in college directly out of high school in the fall of 2016. About 22 percent of this group of first-year college students had received free or reduced lunch in high school.

| Table 5a. Class Characteristics of 2016 High School |
| :--- |
| Graduates |
| STATE | PERCENT

Table 5b. Class Characteristics of 2016 High School Graduates Who Enrolled in College

STATE
PERCENT

| Gender |  |
| :--- | :--- |
| Female | $54.5 \%$ |
| Male | $45.5 \%$ |
| Race/Ethnicity |  |
| American Indian or Alaskan Native | $0.5 \%$ |
| Asian | $4.5 \%$ |
| African American | $4.6 \%$ |
| Hawaiian/Pacific Islander | $0.2 \%$ |
| Hispanic | $23.0 \%$ |
| Two or More Races | $3.4 \%$ |
| White (not Hispanic) | $63.7 \%$ |
| Socio-economic status |  |
| Did Not Receive Free Reduced Price | $77.8 \%$ |
| Lunch |  |
| Received Free Reduced Price Lunch | $22.2 \%$ |

## Enrollment Rates by Gender, Race/Ethnicity and Income

Figures 1 and 2 depict college enrollment rates for 2009 through 2016 for high school graduates by race/ethnicity, gender and income (as represented by free and reduced lunch eligibility in high school). Asian and white high school graduates had the highest college-going rates in 201675 percent and 60.7 percent, respectively-while American Indian/Alaskan Native had the lowest college-going rate at 41.9 percent. In 2015, when comparing just white and Hispanic graduates, there was a more than 18 percent gap in college enrollment rates; this gap narrowed slightly to 16.5 percentage-points in 2016 (see Figure 1).

Compared to 2015, enrollment rates declined slightly for African American students, white students and students of two or more races. They grew noticeably for Asian students and Hawaiian/Pacific Islander students; however, because both of those groups are relatively small in number, they are more likely to show greater variance from year to year.

Figure 1. College Enrollment Rates by Race/Ethnicity, 2009-2016


[^1]Female graduates were more likely than male graduates to be enrolled in college (see Figure 2 ). In 2016, for example, 60.3 percent of female students attended college in the fall immediately following graduation, compared to 51.2 percent of male students. Overall enrollment for males has shown a downward trend since 2009. High school graduates who received free and reduced lunch go to college at significantly lower rates than those who did not: 42 percent and 61.6 percent respectively in 2016.

Figure 2. Enrollment Rates by Gender and Income, 2009-2016


Table 6 shows significant differences among the number of 2016 graduates who enrolled in state versus out of state. Minority students, particularly Hispanic and American Indians or Alaska Natives, are significantly less likely to attend an out-of-state institution than white, Asian or mixed race students. Only 5 percent of students who received free and reduced lunch enrolled out of state, compared with 16 percent of those who did not. These data illustrate the importance of eliminating equity gaps in Colorado, since minority and low-income students are most likely to enroll in state if they enroll at all.

Table 6. College Enrollment Details by Gender, Race/Ethnicity and Income 2016

|  | $\begin{gathered} \text { HIGH } \\ \text { SCHOOL } \\ \text { GRADUATES } \end{gathered}$ | \% <br> STUDENTS <br> ENROLLED <br> IN STATE | $\%$ STUDENTS ENROLLED OUT OF STATE | $\begin{gathered} \text { TOTAL \% } \\ \text { ENROLLED } \\ \text { IN } \\ \text { COLLEGE } \end{gathered}$ | \% NOT ENROLLED IN COLLEGE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Gender |  |  |  |  |  |
| Female | 28,358 | 45.5\% | 14.8\% | 60.3\% | 39.7\% |
| Male | 27,880 | 40.2\% | 11.1\% | 51.2\% | 48.8\% |
| Race/Ethnicity |  |  |  |  |  |
| American Indian or Alaskan Native | 384 | 32.3\% | 9.6\% | 41.9\% | 58.1\% |
| Asian | 1,896 | 60.1\% | 14.9\% | 75.0\% | 25.0\% |
| African American | 2,741 | 41.8\% | 11.2\% | 53.0\% | 47.0\% |
| Hawaiian/Pacific Islander | 140 | 35.7\% | 13.6\% | 49.3\% | 50.7\% |
| Hispanic | 16,329 | 39.1\% | 5.1\% | 44.2\% | 55.8\% |
| Two or More Races | 1,840 | 43.0\% | 15.5\% | 58.5\% | 41.5\% |
| White (not Hispanic) | 32,908 | 43.9\% | 16.8\% | 60.7\% | 39.3\% |
| Socio-economic status |  |  |  |  |  |
| Did Not Receive Free Reduced Price Lunch | 39,663 | 45.3\% | 16.3\% | 61.6\% | 38.4\% |
| Received Free Reduced Price Lunch | 16,575 | 36.9\% | 5.0\% | 42.0\% | 58.0\% |

Figure 3 displays enrollment rates by income level for the largest three race/ethnic populations. Students who qualify for free or reduced lunch in high school go to college at lower rates than those who do not qualify in each race/ethnicity group. The gap in college-going rates for those who received free and reduced lunch and those who did not is greatest among white students at more than 20 percent; the smallest gap in college-going rates by income is among African American students. Almost 50 percent of African American students who receive free and reduced lunch enrolled in college. Overall Hispanic students have the lowest college-going rates: Hispanics who are eligible for free and reduced price lunch have the lowest college-going rate at 39.9 percent.

Figure 3. Enrollment Rates for Different Race/Ethnicities by Income Level 2016


## College Enrollment by Location

Of the 2016 graduates who enroll in college within six months of graduation, about 76.8 percent stay in state and attend a Colorado college or university, while 23.2 percent attended out-ofstate institutions (see Figure 4). This breakdown mirrors 2015 data. Figure 6 shows that the highest number of 2016 graduates enrolled in California or Arizona institutions. Neighboring states Nebraska, Kansas and Wyoming enroll the next highest number of graduates.

Figure 4. In-state and Out-of-state Enrollment 2016


Table 7. Out-of-state Enrollment

| STATE | \# OF STUDENTS <br> ENROLLED |
| :--- | :---: |
| California | 733 |
| Arizona | 635 |
| Nebraska | 426 |
| Kansas | 408 |
| Wyoming | 396 |
| Texas | 378 |
| Utah | 299 |
| Washington | 298 |
| Montana | 266 |
| New York | 234 |

Over half ( 54 percent) of the 2016 high school graduates attended an institutions on the "Top 10 Most Attended Institutions" list. Like the class of 2015, members of the class of 2016 were most likely to attend Colorado State University, followed by the University of Colorado at Boulder. Students leaving Colorado for college were most likely to attend the University of Wyoming, Montana State University-Bozeman, Grand Canyon University or Arizona State University.

| Table 8. Top 10 Most Attended Institutions |  |  |
| :--- | :---: | ---: |
| INSTITUTION | ENROLLMENT |  |
|  | $\#$ | $\%$ |
| Colorado State University | 3,095 | $9.9 \%$ |
| University of Colorado Boulder | 2,988 | $9.5 \%$ |
| University of Northern Colorado | 1,694 | $5.4 \%$ |
| Metropolitan State University of Denver | 1,576 | $5.0 \%$ |
| Front Range Community College | 1,530 | $4.9 \%$ |
| University of Colorado, Colorado Springs | 1,505 | $4.8 \%$ |
| Colorado Mesa University | 1,311 | $4.2 \%$ |
| Pikes Peak Community College | 1,130 | $3.6 \%$ |
| University of Colorado Denver | 1,104 | $3.5 \%$ |
| Community College of Denver | 866 | $2.8 \%$ |

## College Enrollment by Institution Type

A little over a quarter of the class of 2016 who enrolled in college within six months of graduation enrolled at a two-year institution (see Figure 5). Only 11.3 percent of students who attend college out of state enrolled at two-year institutions. Almost one-third of students who stay in Colorado attend a two-year institution.

Figure 5. 2-Year and 4-Year Enrollment 2016


Figure 6. 2-Year and 4-Year Enrollment for In-State and Out-of-State Students 2016


Front Range Community College and Pikes Peak Community College enrolled the most 2016 high school graduates among all two-year institutions. Like the class of 2015, the class of 2016 that attended a four-year institution was most likely to attend Colorado State University followed by the University of Colorado at Boulder.

Table 10. Top 10 Most Attended 2-Year Institutions

| INSTITUTION | ENROLLMENT |  |
| :--- | :---: | :---: |
|  | $\#$ | $\%$ |
| Front Range Community College | 1,530 | $4.9 \%$ |
| Pikes Peak Community College | 1,130 | $3.6 \%$ |
| Community College of Denver | 866 | $2.8 \%$ |
| Red Rocks Community College | 764 | $2.4 \%$ |
| Arapahoe Community College | 622 | $2.0 \%$ |
| Aims Community College | 614 | $2.0 \%$ |
| Community College of Aurora | 515 | $1.6 \%$ |
| Pueblo Community College | 385 | $1.2 \%$ |
| Northeastern Junior College | 315 | $1.0 \%$ |
| Otero Junior College | 216 | $0.7 \%$ |

Table 11. Top 10 Most Attended 4-Year Institutions

| INSTITUTION | ENROLLMENT |  |
| :--- | :---: | :---: |
|  | $\#$ | $\%$ |
| Colorado State University | 3,095 | $9.9 \%$ |
| University of Colorado Boulder | 2,988 | $9.5 \%$ |
| University of Northern Colorado | 1,694 | $5.4 \%$ |
| Metropolitan State University of Denver | 1,576 | $5.0 \%$ |
| University of Colorado, Colorado Springs | 1,505 | $4.8 \%$ |
| Colorado Mesa University | 1,311 | $4.2 \%$ |
| University of Colorado Denver | 1,104 | $3.5 \%$ |
| Colorado State University - Pueblo | 587 | $1.9 \%$ |
| Colorado School of Mines | 455 | $1.5 \%$ |
| Colorado Mountain College | 410 | $1.3 \%$ |

## College Enrollment Characteristics by Race/Ethnicity, Gender and Income

Figure 7 includes data for all students who enrolled in college. Hispanic students are the least likely of Colorado's racial/ethnic populations to leave the state at 11.6 percent. White students and students of two or more races are the most likely to leave Colorado ( 27.6 and 26.6 percent, respectively). Hispanic students are also most likely to enroll in a two-year institution at 40.7 while their Asian and white counterparts are least likely to enroll in a two-year institution (18.6 and 22.2 percent, respectively).

Figure 7. College Enrollment by Race/Ethnicity and Institution Type 2016


Figure 8 displays the breakdown of student enrollments by type of institution and gender. Female students were slightly more likely than male students to attend an out-of-state institutionspecifically, a four-year, out-of-state institution. Students who received free and reduced lunch were significantly more likely to enroll in in-state, two-year institutions and significantly less likely to enroll in out-of-state, four-year institutions.

Figure 8. College Enrollment by Gender/Socioeconomic Status and Institution Type 2016


## Part II. First-Year College Students

The previous section helps us understand enrollment patterns and access to higher education for the classes of 2009-2016; it is equally important to understand whether students are on the trajectory for success. This section provides information about first-year college students, including financial aid status, GPA and credit accumulation. It is important to note that the total student counts in this section may be different than in the previous section; the data set is limited to students who attend a public, state college or university or the following private institutions: University of Denver, Regis University, and Colorado Christian University. Data from the previous section also included students who attended college out of state.

## Financial Aid Recipients

Thirty-three percent of first-year college students received a Federal Pell Grant in 2016 (see Table 12). Thirty-six percent of females received a Pell grant, compared to about 30 percent of males. The percent of students who received a Pell grant by racial/ethnicity remained stable for the larger groups, with Hispanic students seeing a 2 percent increase. Hawaiian/Pacific islanders did see a big swing, with a 20 percentage point decrease, and American Indian students saw a 4 percent decrease. Since these populations are small in number, however, they are prone to fluctuations year over year.

Table 12. Summary of Pell Recipients, by High School Graduation Year

| High School <br> Graduation <br> Year | Number of <br> College <br> Students <br> (In-State) | Pell Grant <br> Recipients | \% Of Pell <br> Recipients |
| :--- | :---: | :---: | :---: |
| 2016 | 21,905 | 7,260 | $33.1 \%$ |
| 2015 | 20,333 | 6,611 | $32.5 \%$ |
| 2014 | 19,377 | 6,558 | $33.8 \%$ |
| 2013 | 20,865 | 7,178 | $34.4 \%$ |
| 2012 | 20,903 | 7,334 | $35.1 \%$ |
| 2011 | 22,458 | 8,265 | $36.8 \%$ |
| 2010 | 22,972 | 7,955 | $34.6 \%$ |
| 2009 | 23,182 | 6,634 | $28.6 \%$ |

Table 13. Pell Grant Recipients, by Gender and Race/Ethnicity

|  | COLLEGE <br> STUDENTS <br> (IN-STATE) | STUDENTS <br> RECEIVING A <br> PELL GRANT | \% OF <br> STUDENTS <br> RECEIVING A <br> PELL GRANT | 2015-2016 <br> PERCENTAGE <br> POINT CHANGE |
| :--- | ---: | :---: | :---: | :---: |
| Gender |  |  |  |  |
| Female | 11,730 | 4,236 | $36.1 \%$ | $0.8 \%$ |
| Male | 10,175 | 3,024 | $29.7 \%$ | $0.6 \%$ |
| Race/Ethnicity |  |  |  |  |
| American Indian or Alaskan | 112 | 43 | $38 \%$ | -0.04 |
| Native | 10,46 | 423 | $40 \%$ | 0.00 |
| Asian | 1,009 | 653 | $65 \%$ | -0.01 |
| African American | 46 | 13 | $28 \%$ | -0.20 |
| Hawaiian/Pacific Islander | 5,567 | 2799 | $50 \%$ | 0.02 |
| Hispanic | 719 | 248 | $34 \%$ | 0.00 |
| Two or More Races | 13,406 | 3081 | $23 \%$ | 0.00 |
| White (not Hispanic) |  |  |  |  |

## GPAs

At the end of the 2016-2017 academic year, the average GPA for first-year college students in Colorado was 2.78 (see Table 14). Overall, GPAs have been increasing slowly since 2009. The average GPA for females is approximately twotenths of a percent higher than men. White and Asian students have significantly higher GPAs than their minority counterparts.

Table 14. Summary of GPA Averages, by High School
Graduation Year Graduation Year

| High <br> School <br> Graduation <br> Year | College <br> Students <br> (In-State) | First Year <br> GPA | $25^{\text {th }}$ <br> Percentile | $75^{\text {th }}$ <br> Percentile |
| :--- | :---: | :---: | :---: | :---: |
| 2016 | 21,905 | 2.78 | 2.3 | 3.5 |
| 2015 | 20,333 | 2.79 | 2.3 | 3.5 |
| 2014 | 19,377 | 2.78 | 2.3 | 3.4 |
| 2013 | 20,865 | 2.76 | 2.3 | 3.4 |
| 2012 | 20,903 | 2.72 | 2.2 | 3.4 |
| 2011 | 22,463 | 2.67 | 2.1 | 3.4 |
| 2010 | 22,972 | 2.66 | 2.1 | 3.3 |
| 2009 | 23,182 | 2.66 | 2.1 | 3.3 |

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Table 15. Summary of GPAs, by Gender and Race/Ethnicity

|  | COLLEGE STUDENTS (IN-STATE) | FIRST YEAR GPA | $25^{\mathrm{TH}}$ <br> PERCENTILE | $75^{\top H}$ <br> PERCENTILE |
| :---: | :---: | :---: | :---: | :---: |
| Gender |  |  |  |  |
| Female | 11,730 | 2.87 | 2.1 | 3.4 |
| Male | 10,175 | 2.67 | 2.4 | 3.5 |
| Race/Ethnicity |  |  |  |  |
| American Indian or Alaskan Native | 112 | 2.57 | 2.0 | 3.4 |
| Asian | 1,046 | 2.91 | 2.5 | 3.5 |
| African American | 1,009 | 2.36 | 1.7 | 3.1 |
| Hawaiian/Pacific Islander | 46 | 2.44 | 2.0 | 3.1 |
| Hispanic | 5,567 | 2.53 | 2.0 | 3.3 |
| Two or More Races | 719 | 2.68 | 2.1 | 3.4 |
| White (not Hispanic) | 13,406 | 2.90 | 2.4 | 3.6 |

## Credit Hour Accumulation

Research suggests the number of credit hours earned in a student's first year of college influences their likelihood of completion. Research shows that firstyear credit completion is positively correlated with degree completion and time to degree. ${ }^{1}$ Students who graduated from high school in Colorado in 2016 who went on to immediately enroll in college accumulated an average of 30.6 credit hours (Table 14). The credit hour accumulations include credits earned through concurrent enrollment programs, which accounts for approximately one in four Colorado high school students.

Table 16. Summary of Credit Hour Accumulation, by High School Graduation Year

| High <br> School <br> Graduation <br> Year | College <br> Students <br> (In-State) | First Year <br> Average <br> Completed <br> Credits | $25^{\text {th }}$ <br> Percentile | $75^{\text {th }}$ <br> Percentile |
| :--- | :---: | :---: | ---: | :---: |
| 2016 | 21,905 | 30.6 | 18 | 39 |
| 2015 | 20,333 | 29.5 | 18.5 | 36.5 |
| 2014 | 19,377 | 30.0 | 20 | 36 |
| 2013 | 20,865 | 29.1 | 19 | 35 |
| 2012 | 20,903 | 28.8 | 19 | 35 |
| 2011 | 22,463 | 28.3 | 18 | 34 |
| 2010 | 22,972 | 27.9 | 18 | 34 |
| 2009 | 23,182 | 28.1 | 18 | 35 |

[^2]Table 17 displays credit hour accumulation by gender and race/ethnicity. In 2016, female students had a slightly higher credit accumulation average (31.2) than male students (29.9). Asian and white students had the highest average number of credits completed in their first year of college ( 35.8 and 33.1 credits, respectively). Hispanic students, on average, completed about six fewer credits in their first year than white students, and African American students completed about 10 fewer credits. To erase equity gaps, Colorado must explore ways to ensure African American and Hispanic students finish at rates comparable to their white and Asian peers during the first year of enrollment.

Table 17. Summary of Credit Hour Accumulation, by Gender and Race/Ethnicity

| COLLEGE | FIRST YEAR | $25^{\text {TH }}$ | $75^{\text {TH }}$ |
| :--- | :---: | :---: | :---: |
| STUDENTS | AVERAGE | PERCENTILE | PERCENTILE |
| (IN-STATE) | COMPLETED |  |  |
|  | CREDITS |  |  |


| Gender | 11,730 | 31.2 | 19 | 40 |
| :--- | :---: | :---: | :---: | :---: |
| Female | 10,175 | 29.9 | 18 | 37 |
| Male |  |  |  |  |
| Race/Ethnicity | 27.7 | 14.75 | 33.25 |  |
| American Indian or Alaskan | 112 | 35.8 | 22 | 45.5 |
| Native | 1,046 | 23.9 | 13 | 30 |
| Asian | 1,009 | 26.6 | 13 | 32 |
| African American | 46 | 27.4 | 13 | 34 |
| Hawaiian/Pacific Islander | 5,567 | 29.5 | 16 | 37 |
| Hispanic | 719 | 33.1 | 22 | 41 |
| Two or More Races | 13,406 |  |  |  |
| White (not Hispanic) |  |  |  |  |

## Part III: Degree Seeking Status and Credential Attainment

This final section explores students' intention to pursue a degree and attainment levels for high school graduates who enrolled in college immediately after high school. These data are perhaps the most important, as Colorado has a limited time to accomplish its master plan goals. These data provide insight into existing trends in degree production within Colorado's high school population and will help the state focus their efforts on populations that are currently pursuing a degree.

## Degree Level

Students who specify a degree in their first year of college are more likely to complete it. Almost 69 percent of 2016 high school graduates who enrolled in college the fall after graduation specified a degree in their first year. About 68 percent of those students indicated that they are pursuing a Bachelor's degree, and 29.4 percent indicated they are pursuing some type of Associate degree. Only 2.5 percent of students are pursuing a certificate.

Figure 9. 2016 High School Graduates Enrolled in College who are Pursuing a Degree Program


Figure 10. Types Degree Programs 2016 High School Graduates Enrolled In


## Retention Rates

Students are most likely to drop out in their first year of college, so first-year retention rates are also important indicators. More than 80 percent of students who graduated high school in spring 2015 and enrolled in college in fall 2015 enrolled for a second year of college in fall 2016. ${ }^{2}$ This number includes transfer students as long as students re-enrolled at another state institution. Colorado's retention rates remain above national averages, which hovers around 70 percent. ${ }^{3}$ Nationally, however, retention rates are climbing; in Colorado, they are relatively stable and even declining slightly at four-year institutions.

The first-year retention rate at four-year institutions was 86.9 percent for 2015 graduates. Comparatively, the retention rate at two-year colleges was 62 percent for the same cohort of high school graduates- an increase from the past five years.

Table 18. First-Year Retention Rates by High School Graduation Year

| High School <br> Graduation Year | Overall | 4 Year <br> Institutions | 2 Year <br> Institutions |
| :--- | :---: | :---: | :---: |
| 2015 | $80.7 \%$ | $86.9 \%$ | $62.0 \%$ |
| 2014 | $80.2 \%$ | $87.0 \%$ | $60.3 \%$ |
| 2013 | $79.4 \%$ | $87.0 \%$ | $60.3 \%$ |
| 2012 | $80.0 \%$ | $87.3 \%$ | $61.6 \%$ |
| 2011 | $79.9 \%$ | $87.8 \%$ | $60.2 \%$ |
| 2010 | $80.7 \%$ | $88.3 \%$ | $62.1 \%$ |
| 2009 | $81.4 \%$ | $88.5 \%$ | $63.3 \%$ |

[^3]Retention rates for female students from the high school class of 2015 were almost 5 percent higher than retention rates for male students (see Table 15). American Indian or Alaskan Native students had the lowest overall retention rate at more than 72 percent, and Asian students had the highest at fewer than 88 percent. At two-year institutions, there is an 11 percent gap among white and African American students; at four-year institutions, a similar gap exists among white and Hispanic students and among white and American Indian students.

Table 19. Class of 2015 Retention Rates, by Gender and Race/Ethnicity

| OVERALL | 2 YEAR | 4 YEAR |
| :---: | :---: | :---: |
|  | INSTITUTIONS | INSTITUTIONS |


| Gender |  |  |  |
| :--- | :--- | :--- | :--- |
| Female | $82.8 \%$ | $64.5 \%$ | $88.5 \%$ |
| Male | $78.2 \%$ | $59.3 \%$ | $85.0 \%$ |
| Race/Ethnicity |  |  |  |
| American Indian or Alaskan Native | $72.1 \%$ | $60.3 \%$ | $79.4 \%$ |
| Asian | $87.6 \%$ | $70.3 \%$ | $91.0 \%$ |
| African American | $74.3 \%$ | $53.2 \%$ | $82.5 \%$ |
| Hawaiian/Pacific Islander | $73.6 \%$ | $55.6 \%$ | $82.9 \%$ |
| Hispanic | $72.5 \%$ | $58.4 \%$ | $81.1 \%$ |
| Two or More Races | $79.8 \%$ | $59.8 \%$ | $85.0 \%$ |
| White (not Hispanic) | $83.5 \%$ | $64.6 \%$ | $88.6 \%$ |

## Credential Completion

Table 20 shows the percentage of the 2009-2013 graduates who immediately enrolled in college and earned a postsecondary credential (a certificate, associate degree or bachelor's degree) within two, four, five and six years. Almost 6 percent of the 2013 cohort earned a credential within two years, and 33.7 percent earned a credential within four years.

Table 20. Credential Completion Rates, by High School Graduation Year

| HIGH SCHOOL <br> GRADUATION <br> YEAR | NUMBER OF <br> COLLEGE <br> STUDENTS <br> (IN-STATE) | \% EARNING A <br> CREDENTIAL <br> IN 2 YEARS | \% EARNING A <br> CREDENTIAL <br> IN 4 YEARS | \% EARNING A <br> CREDENTIAL <br> IN 5 YEARS | \% EARNING A <br> CREDENTIAL <br> IN 6 YEARS |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 2013 | 20,865 | $5.9 \%$ | $33.7 \%$ | N/A | N/A |
| 2012 | 20,903 | $5.4 \%$ | $32.6 \%$ | $50.1 \%$ | N/A |
| 2011 | 22,463 | $4.8 \%$ | $30.2 \%$ | $47.2 \%$ | $53.5 \%$ |
| 2010 | 22,972 | $4.5 \%$ | $29.4 \%$ | $46.5 \%$ | $52.7 \%$ |
| 2009 | 23,182 | $4.5 \%$ | $28.3 \%$ | $45.4 \%$ | $52.3 \%$ |

Note: The four, five and six year calculations are cumulative but unduplicated, credentials are only counted once.
Figure 11 illustrates the trajectory of completion rates between 2009 and 2013. Not only have rates been growing overall, but the trajectory of those rates has also increased during this time period.

Figure 11. Credential Completion Rates, by High School Graduation Year


Females have higher credential attainment rates within two years than males-a trend that is more pronounced among four-year rates. Comparing racial/ethnic populations, 7.7 percent of the Hispanic students and 9.5 percent of Hawaiian/Pacific Islanders earn a credential in two years. Four years after entering college, more than 37 percent of white students had earned some type of certificate or degree, compared to 19 percent of African American students.

Table 21. Class of 2013 Credential Completion Rates, by Gender and Race/Ethnicity

| NUMBER OF | \% EARNING A | \% EARNING A |
| :---: | :---: | :---: |
| COLLEGE | CREDENTIAL IN | CREDENTIAL IN |
| STUDENTS | 2 YEARS | 4 YEARS |
| (IN-STATE) |  |  |

Gender

| Female | 11,107 | 6.6 | 38.0 |
| :--- | ---: | ---: | :--- |
| Male | 9,758 | 5.0 | 28.8 |
| Race/Ethnicity |  |  |  |
| American Indian or Alaskan Native | 118 | 6.8 | 28.0 |
| Asian | 992 | 2.5 | 32.7 |
| African American | 880 | 3.5 | 18.9 |
| Hawaiian/Pacific Islander | 42 | 9.5 | 33.3 |
| Hispanic | 569 | 7.7 | 27.0 |
| Two or More Races | 13,812 | 4.0 | 29.7 |
| White (not Hispanic) |  | 5.7 | 37.1 |

## Conclusion

This report summarizes and identifies trends in postsecondary education for previous cohorts of Colorado high school graduates. The report tracks the 2009 through 2016 high school graduating classes and describes student enrollment and progress following graduation. The data are disaggregated by gender and race/ethnicity to further identify patterns. These data provide important insight to help the state as it works towards its 66 percent attainment by 2025 goal.

Now in its sixth iteration, the Postsecondary Progress and Outcomes Report has analyzed high school graduate college outcomes over a period of significant economic and demographic change in Colorado. Following the 2008 recession, the report began observing a downward trend in enrollment as the economy improved and more high school graduates opted to enter the workforce. As the enrollment rate flattens, the data show some promising trends related to degree completion.

Moving forward, Colorado is expected to experience growing high school graduate class sizes, while the nationwide number is projected to decrease. Colorado class sizes should peak around 2025 before beginning a downward trend. Over this same time period, the demographics of these graduating classes will continue to change. The 2016 graduating class highlighted in this report was composed of 58.5 percent White students-down from 60 in 2015-while the share of Hispanic students grew from 28 percent in 2015 to 29 percent in 2016. These trends are likely to continue: Hispanics and whites are projected to make up 31 percent and 32 percent of the population by 2025, respectively ${ }^{4}$.

As the demographics of the high school graduates change, reducing gaps in postsecondary outcomes among race/ethnicity groups will be increasingly critical to meeting Colorado's talent development goal and meet its workforce needs. The disaggregation presented in this report underscore the significant discrepancies in postsecondary enrollment and performance that exist across race/ethnicity groups and socioeconomic status. For Colorado to thrive, the attainment gap among minority and majority populations must not only be reduced, but eliminated.

[^4]
## About this Report

The Colorado Department of Higher Education and the Colorado Department of Education worked on this report together so high schools and colleges may evaluate their programs and policies and better align the K-12 and higher education systems. To make this information easily accessible to the public, CDHE created a searchable database and individualized district profiles. The project, known as District at a Glance, is housed on CDHE's website at
http://highered.colorado.gov/Data/DistrictHSSummary.aspx.

## Methodology and Data

This report uses data from the Department of Higher Education, the Colorado Department of Education (CDE) and the National Student Clearinghouse (NSC). The introduction of the State Assigned Student ID (SASID) enabled data to be shared between the two state agencies; therefore, data are currently not available prior to the 2009 high school graduating class. The academic years referred to in the report coincide with the following fall entry into college of the high school graduates. For example, the 2016 high school graduates tracked in this report enrolled in college in fall 2016. Please note that the report on the 2010 high school graduates (published in 2012) calculated college matriculation by considering high school graduates who enrolled in college within 18 months of graduating. This year's report continues the methodology that was used in the last several reports and calculates college matriculation based upon those students who enrolled in college in the fall immediately following high school graduation.

Numerous national organizations, such as the National Center for Higher Education Management Statistics, and several states, including Tennessee, Texas, and West Virginia, follow a six-month reporting period to define college-going rates. The majority of students who attend college do so immediately following high school graduation. The college-going rate, therefore, can been seen as an indicator of both the accessibility of and the value of college. Upon high school graduation, students are confronted with several choices including attending college, entering the workforce, or joining the military. Measuring how many students choose to enroll immediately in college reflects how attending college ranks among other post-high school options. Further, looking at college-going rates for different ethnic/racial groups and for low-income students can provide insight into college access issues.

Data Collection: Data were collected through the DHE Student Unit Record Data System (SURDS), and SASIDs were obtained from CDE. Additionally, data from the National Student Clearinghouse were linked to provide out-of-state enrollment information, as well as information on private institutions in Colorado not included in SURDS.

COLORADO
Department of Higher Education

Data Limitations: Certain data in this report is limited to schools included in SURDS (i.e., all public Colorado colleges and universities, plus Colorado Christian University, Regis University, and the University of Denver).

Contact Information: For more information, please contact: katie.zaback@dhe.state.co.us

## Appendix A: District-Level Statistics

Postsecondary Enrollment by District, High School Graduating Class of 2016

* is shown for districts with 10 or less graduates

| DISTRICT | $\begin{gathered} \text { HIGH } \\ \text { SCHOOL } \\ \text { GRADUATES } \end{gathered}$ | \% <br> STUDENTS <br> ENROLLED <br> IN STATE | $\%$ STUDENTS ENROLLED OUT OF STATE | TOTAL \% <br> ENROLLED <br> IN <br> COLLEGE | \% NOT ENROLLED IN COLLEGE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMY 20 | 1,880 | 50.5 | 20.2 | 70.6 | 29.4 |
| ADAMS 12 FIVE STAR |  |  |  |  |  |
| SCHOOLS | 2,366 | 40.5 | 7.2 | 47.7 | 52.3 |
| ADAMS COUNTY 14 | 419 | 33.4 | 1.7 | 35.1 | 64.9 |
| ADAMS-ARAPAHOE 28J | 2,168 | 37.5 | 4.6 | 42.2 | 57.8 |
| AGUILAR REORGANIZED 6 | 8 | * | * | * | * |
| AKRON R-1 | 16 | 68.8 | 6.3 | 75 | 25 |
| ALAMOSA RE-11J | 121 | 65.3 | 6.6 | 71.9 | 28.1 |
| ARCHULETA COUNTY 50 JT | 68 | 39.7 | 16.2 | 55.9 | 44.1 |
| ARICKAREE R-2 | 10 | * | * | * | * |
| ARRIBA-FLAGLER C-20 | 12 | 50 | 25 | 75 | 25 |
| ASPEN 1 | 147 | 35.4 | 40.1 | 75.5 | 24.5 |
| AULT-HIGHLAND RE-9 | 74 | 37.8 | 18.9 | 56.8 | 43.2 |
| BAYFIELD 10 JT-R | 66 | 34.8 | 15.2 | 50 | 50 |
| BENNETT 29J | 56 | 35.7 | 17.9 | 53.6 | 46.4 |
| BETHUNE R-5 | 5 | * | * | * | * |
| BIG SANDY 100J | 22 | 40.9 | 13.6 | 54.5 | 45.5 |
| BOULDER VALLEY RE 2 | 2,479 | 41.5 | 26.1 | 67.7 | 32.3 |
| BRANSON REORGANIZED |  |  |  |  |  |
| 82 | 47 | 31.9 | 4.3 | 36.2 | 63.8 |
| BRIGGSDALE RE-10 | 14 | 50 | 14.3 | 64.3 | 35.7 |
| BRUSH RE-2(J) | 93 | 53.8 | 10.8 | 64.5 | 35.5 |
| BUENA VISTA R-31 | 76 | 38.2 | 10.5 | 48.7 | 51.3 |
| BUFFALO RE-4J | 30 | 46.7 | 10 | 56.7 | 43.3 |
| Dr. Kim Hunter Reed Executive Director (303) 862-3001 | 1560 Broadw Suite 1600 Denver, CO |  |  |  | LORADO <br> rtment of er Education |


| DISTRICT | $\begin{gathered} \text { HIGH } \\ \text { SCHOOL } \\ \text { GRADUATES } \end{gathered}$ | \% <br> STUDENTS <br> ENROLLED <br> IN STATE | $\%$ STUDENTS ENROLLED OUT OF STATE | $\begin{gathered} \text { TOTAL \% } \\ \text { ENROLLED } \\ \text { IN } \\ \text { COLLEGE } \end{gathered}$ | $\begin{aligned} & \text { \% NOT } \\ & \text { ENROLLED } \\ & \text { IN } \\ & \text { COLLEGE } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| BURLINGTON RE-6J | 51 | 27.5 | 13.7 | 41.2 | 58.8 |
| BYERS 32J | 124 | 22.6 | 9.7 | 32.3 | 67.7 |
| CALHAN RJ-1 | 31 | 45.2 | 0 | 45.2 | 54.8 |
| CAMPO RE-6 | 3 | * | * | * | * |
| CANON CITY RE-1 | 235 | 40 | 7.7 | 47.7 | 52.3 |
| CENTENNIAL BOCES | 92 | 19.6 | 1.1 | 20.7 | 79.3 |
| CENTENNIAL R-1 | 13 | 92.3 | 0 | 92.3 | 7.7 |
| CENTER 26 JT | 41 | 56.1 | 0 | 56.1 | 43.9 |
| CHARTER SCHOOL INSTITUTE | 938 | 42.6 | 10 | 52.7 | 47.3 |
| CHERAW 31 | 11 | 54.5 | 18.2 | 72.7 | 27.3 |
| CHERRY CREEK 5 | 3,722 | 45.8 | 18.3 | 64.1 | 35.9 |
| CHEYENNE COUNTY RE-5 | 13 | 30.8 | 46.2 | 76.9 | 23.1 |
| CHEYENNE MOUNTAIN 12 | 352 | 49.7 | 23.3 | 73 | 27 |
| CLEAR CREEK RE-1 | 50 | 32 | 4 | 36 | 64 |
| COLORADO DIGITAL BOCES | 201 | 30.8 | 7.5 | 38.3 | 61.7 |
| Colorado School for the Deaf and Blind | 29 | 3.4 | 6.9 | 10.3 | 89.7 |
| COLORADO SPRINGS 11 | 1,858 | 38.1 | 5.9 | 43.9 | 56.1 |
| COTOPAXI RE-3 | 6 | * | * | * | * |
| CREEDE SCHOOL DISTRICT | 1 | * | * | * | * |
| CRIPPLE CREEK-VICTOR |  |  |  |  |  |
| RE-1 | 18 | 27.8 | 11.1 | 38.9 | 61.1 |
| CROWLEY COUNTY RE-1-J | 37 | 62.2 | 8.1 | 70.3 | 29.7 |
| CUSTER COUNTY SCHOOL |  |  |  |  |  |
| DISTRICT C-1 | 30 | 40 | 3.3 | 43.3 | 56.7 |
| DE BEQUE 49JT | 8 | * | * | * | * |
| DEER TRAIL 26J | 7 | * | * | * | * |
| DEL NORTE C-7 | 30 | 60 | 6.7 | 66.7 | 33.3 |


| DISTRICT | $\begin{gathered} \text { HIGH } \\ \text { SCHOOL } \\ \text { GRADUATES } \end{gathered}$ | \% <br> STUDENTS <br> ENROLLED <br> IN STATE | \% <br> STUDENTS <br> ENROLLED OUT OF STATE | $\begin{gathered} \text { TOTAL \% } \\ \text { ENROLLED } \\ \text { IN } \\ \text { COLLEGE } \end{gathered}$ | \% NOT ENROLLED <br> IN <br> COLLEGE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DELTA COUNTY 50(J) | 343 | 37.3 | 8.5 | 45.8 | 54.2 |
| DENVER COUNTY 1 | 4,527 | 40.8 | 9.4 | 50.2 | 49.8 |
| DOLORES COUNTY RE NO. 2 | 16 | 31.3 | 12.5 | 43.8 | 56.3 |
| DOLORES RE-4A | 49 | 22.4 | 16.3 | 38.8 | 61.2 |
| DOUGLAS COUNTY RE 1 | 4,183 | 49.9 | 21.3 | 71.3 | 28.7 |
| DURANGO 9-R | 246 | 37 | 25.6 | 62.6 | 37.4 |
| EADS RE-1 | 12 | 50 | 33.3 | 83.3 | 16.7 |
| EAGLE COUNTY RE 50 | 411 | 39.2 | 15.6 | 54.7 | 45.3 |
| EAST GRAND 2 | 88 | 47.7 | 13.6 | 61.4 | 38.6 |
| EAST OTERO R-1 | 72 | 59.7 | 1.4 | 61.1 | 38.9 |
| EATON RE-2 | 118 | 52.5 | 15.3 | 67.8 | 32.2 |
| EDISON 54 JT | 46 | 60.9 | 8.7 | 69.6 | 30.4 |
| ELBERT 200 | 20 | 15 | 20 | 35 | 65 |
| ELIZABETH C-1 | 172 | 43.6 | 11 | 54.7 | 45.3 |
| ELLICOTT 22 | 42 | 26.2 | 19 | 45.2 | 54.8 |
| ENGLEWOOD 1 | 195 | 30.3 | 3.6 | 33.8 | 66.2 |
| ESTES PARK R-3 | 74 | 41.9 | 10.8 | 52.7 | 47.3 |
| EXPEDITIONARY BOCES | 22 | 63.6 | 4.5 | 68.2 | 31.8 |
| FALCON 49 | 2,074 | 24 | 5.4 | 29.4 | 70.6 |
| FORT MORGAN RE-3 | 207 | 48.8 | 8.2 | 57 | 43 |
| FOUNTAIN 8 | 416 | 38 | 9.4 | 47.4 | 52.6 |
| FOWLER R-4J | 23 | 52.2 | 4.3 | 56.5 | 43.5 |
| FREMONT RE-2 | 59 | 49.2 | 3.4 | 52.5 | 47.5 |
| FRENCHMAN RE-3 | 16 | 50 | 25 | 75 | 25 |
| GARFIELD 16 | 58 | 41.4 | 10.3 | 51.7 | 48.3 |
| GARFIELD RE-2 | 266 | 47 | 6.4 | 53.4 | 46.6 |
| GENOA-HUGO C113 | 11 | 81.8 | 9.1 | 90.9 | 9.1 |
|  | THE POSTSECONDARY PROGRESS AND SUCCESS OF HIGH SCHOOL GRADUATES |  |  | 31 |  |


| DISTRICT | $\begin{gathered} \text { HIGH } \\ \text { SCHOOL } \\ \text { GRADUATES } \end{gathered}$ | \% STUDENTS ENROLLED IN STATE | \% <br> STUDENTS <br> ENROLLED OUT OF STATE | $\begin{gathered} \text { TOTAL \% } \\ \text { ENROLLED } \\ \text { IN } \\ \text { COLLEGE } \end{gathered}$ | \% NOT ENROLLED <br> IN <br> COLLEGE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| GILPIN COUNTY RE-1 | 19 | 52.6 | 10.5 | 63.2 | 36.8 |
| GRANADA RE-1 | 12 | 33.3 | 8.3 | 41.7 | 58.3 |
| GREELEY 6 | 1,312 | 40.9 | 5.9 | 46.7 | 53.3 |
| GUNNISON WATERSHED RE1J | 110 | 36.4 | 19.1 | 55.5 | 44.5 |
| HANOVER 28 | 14 | 50 | 0 | 50 | 50 |
| HARRISON 2 | 409 | 41.3 | 8.3 | 49.6 | 50.4 |
| HAXTUN RE-2J | 22 | 50 | 18.2 | 68.2 | 31.8 |
| HAYDEN RE-1 | 18 | 27.8 | 16.7 | 44.4 | 55.6 |
| HINSDALE COUNTY RE 1 | 11 | 45.5 | 0 | 45.5 | 54.5 |
| HI-PLAINS R-23 | 9 | * | * | * | * |
| HOEHNE REORGANIZED 3 | 21 | 66.7 | 4.8 | 71.4 | 28.6 |
| HOLLY RE-3 | 19 | 15.8 | 36.8 | 52.6 | 47.4 |
| HOLYOKE RE-1J | 35 | 40 | 25.7 | 65.7 | 34.3 |
| HUERFANO RE-1 | 21 | 47.6 | 0 | 47.6 | 52.4 |
| IDALIA RJ-3 | 8 | * | * | * | * |
| IGNACIO 11 JT | 54 | 24.1 | 11.1 | 35.2 | 64.8 |
| JEFFERSON COUNTY R-1 | 5,817 | 49.1 | 12.4 | 61.5 | 38.5 |
| JOHNSTOWN-MILLIKEN RE5J | 183 | 44.8 | 13.1 | 57.9 | 42.1 |
| JULESBURG RE-1 | 83 | 22.9 | 7.2 | 30.1 | 69.9 |
| KARVAL RE-23 | 6 | * | * | * | * |
| KIM REORGANIZED 88 | 2 | * | * | * | * |
| KIOWA C-2 | 16 | 50 | 12.5 | 62.5 | 37.5 |
| KIT CARSON R-1 | 10 | * | * | * | * |
| LA VETA RE-2 | 15 | 73.3 | 6.7 | 80 | 20 |
| LAKE COUNTY R-1 | 57 | 40.4 | 3.5 | 43.9 | 56.1 |
| LAMAR RE-2 | 87 | 52.9 | 13.8 | 66.7 | 33.3 |
|  | the postsecondary progress and success OF HIGH SCHOOL GRADUATES |  |  | 32 |  |


| DISTRICT | $\begin{gathered} \text { HIGH } \\ \text { SCHOOL } \\ \text { GRADUATES } \end{gathered}$ | \% <br> STUDENTS <br> ENROLLED <br> IN STATE | \% <br> STUDENTS <br> ENROLLED OUT OF STATE | TOTAL \% ENROLLED <br> IN <br> COLLEGE | \% NOT ENROLLED IN COLLEGE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| LAS ANIMAS RE-1 | 24 | 33.3 | 12.5 | 45.8 | 54.2 |
| LEWIS-PALMER 38 | 491 | 51.1 | 24 | 75.2 | 24.8 |
| LIBERTY J-4 | 8 | * | * | * | * |
| LIMON RE-4J | 41 | 46.3 | 17.1 | 63.4 | 36.6 |
| LITTLETON 6 | 1,309 | 47.4 | 24.2 | 71.6 | 28.4 |
| LONE STAR 101 | 4 | * | * | * | * |
| MANCOS RE-6 | 27 | 51.9 | 18.5 | 70.4 | 29.6 |
| MANITOU SPRINGS 14 | 120 | 48.3 | 12.5 | 60.8 | 39.2 |
| MANZANOLA 3J | 12 | 41.7 | 0 | 41.7 | 58.3 |
| MAPLETON 1 | 511 | 39.5 | 6.7 | 46.2 | 53.8 |
| MC CLAVE RE-2 | 21 | 52.4 | 14.3 | 66.7 | 33.3 |
| MEEKER RE1 | 37 | 32.4 | 18.9 | 51.4 | 48.6 |
| MESA COUNTY VALLEY 51 | 1,378 | 40.9 | 9.1 | 50 | 50 |
| MIAMI/YODER 60 JT | 12 | 25 | 16.7 | 41.7 | 58.3 |
| MOFFAT 2 | 16 | 25 | 12.5 | 37.5 | 62.5 |
| MOFFAT COUNTY RE:NO 1 | 116 | 37.9 | 11.2 | 49.1 | 50.9 |
| MONTE VISTA C-8 | 84 | 56 | 1.2 | 57.1 | 42.9 |
| MONTEZUMA-CORTEZ RE-1 | 169 | 19.5 | 14.8 | 34.3 | 65.7 |
| MONTROSE COUNTY RE-1J | 408 | 35 | 10.3 | 45.3 | 54.7 |
| MOUNTAIN BOCES | 55 | 14.5 | 3.6 | 18.2 | 81.8 |
| MOUNTAIN VALLEY RE 1 | 12 | 8.3 | 0 | 8.3 | 91.7 |
| NORTH CONEJOS RE-1J | 73 | 49.3 | 2.7 | 52.1 | 47.9 |
| NORTH PARK R-1 | 17 | 47.1 | 47.1 | 94.1 | 5.9 |
| NORWOOD R-2J | 20 | 25 | 30 | 55 | 45 |
| OTIS R-3 | 13 | 53.8 | 23.1 | 76.9 | 23.1 |
| OURAY R-1 | 14 | 28.6 | 35.7 | 64.3 | 35.7 |
| PARK COUNTY RE-2 | 22 | 50 | 4.5 | 54.5 | 45.5 |
|  | THE POSTSECONDARY PROGRESS AND SUCCESS OF HIGH SCHOOL GRADUATES |  |  | 33 |  |


| DISTRICT | HIGH | \% | \% | TOTAL \% |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | \% NOT


| DISTRICT | HIGH | \% | \% | TOTAL \% |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | \% NOT


| DISTRICT | $\begin{gathered} \mathrm{HIGH} \\ \text { SCHOOL } \\ \text { GRADUATES } \end{gathered}$ | \% <br> STUDENTS <br> ENROLLED <br> IN STATE | \% <br> STUDENTS <br> ENROLLED <br> OUT OF <br> STATE | $\begin{gathered} \text { TOTAL \% } \\ \text { ENROLLED } \\ \text { IN } \\ \text { COLLEGE } \end{gathered}$ | \% NOT ENROLLED IN COLLEGE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| WOODLAND PARK RE-2 | 179 | 36.9 | 9.5 | 46.4 | 53.6 |
| WOODLIN R-104 | 4 | * | * | * | * |
| WRAY RD-2 | 45 | 51.1 | 13.3 | 64.4 | 35.6 |
| YUMA 1 | 50 | 30 | 26 | 56 | 44 |


[^0]:    *Excluding districts with fewer than 25 graduates.

[^1]:    Note: New racial/ethnicity categories have been added to comply with state and federal reporting standards. Data and comparisons for Asian students, Hawaiian/Pacific Islander students and students of Two or More Races are not available prior to 2012.

[^2]:    ${ }^{1}$ Belfield, C., Jenkins, D., Lahr, H. (2016). Momentum: The Academic and Economic Value of a 15-Credit First-Semester Course Load for College Students in Tennessee. Community College Research Center Working Paper No. 88. Available at: https://ccrc.tc.columbia.edu/media/k2/attachments/momentum-15-credit-course-load.pdf

[^3]:    ${ }^{2}$ Retention rates are not yet available for students who were in their first year of college in the 2016-2017 academic year.
    ${ }^{3}$ U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS).

[^4]:    ${ }^{4}$ Bransberger, P. and Michelau, D. (2016). Knocking at the College Door: Projections of High School Graduates. Retrieved February 15, 2018 at:
    https://static1.squarespace.com/static/57f269e19de4bb8a69b470ae/t/5a4bf94f24a694d32cfe41ab/1514928467746/Knocki ng2016FINALFORWEB-revised010218.pdf

