

# 2012 LEGISLATIVE REPORT ON THE POSTSECONDARY PROGRESS AND SUCCESS OF HIGH SCHOOL GRADUATES

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Revised May 30, 2012

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## **OVERVIEW AND HIGHLIGHTS**

Pursuant to statute (23-1-113 [9] C.R.S), the Colorado Department of Higher Education is required to submit a report concerning the postsecondary academic progress and success of the preceding six high school graduating classes. Due to limitations on the availability of data, this report covers the high school graduating class of 2008-2009. Future reports will include additional data as they are available to the Department. This report has been submitted to the Education Committees of the Senate and House of Representatives and the State Board of Education.

This report—the first of its kind in the state—summarizes the following:

- 1. Statewide postsecondary enrollment, financial aid status and student progress
- 2. Postsecondary enrollment by high school district of graduation;
- 3. The above variables are disaggregated by ethnicity and gender.

#### **HIGHLIGHTS**

- Sixty seven percent (67%) of the 2008-2009 high school graduating class enrolled in a college or university during the 2009-2010 school year.
- Over 10,827 students in the 2008-2009 graduating class, or 21.6% of all graduates, enrolled in either a non-public college in Colorado or an out of state institution.
- Slightly more female recent high school graduates (70.4%) enrolled in a college or university compared to males (64.6%).
- The majority of high school graduates that enrolled in a public Colorado college were classified as White, non-Hispanic, followed by Hispanic students. However, the overall college going rate for Hispanic students was 25 percentage points lower than that of White students (48.2% for Hispanics compared to 72.8% for White students).
- In the 2009-2010 academic year, the average cumulative grade point average (GPA) for the 22,657 students enrolled in Colorado public colleges/universities was 2.65. Asian students had the highest average GPA (2.72) followed by White students (2.70), Native American students (2.58), Hispanic students (2.49), and Black/African American students (2.29).
- In 2009-2010, 28.6% of students enrolled in Colorado colleges and universities received a Pell Grant.
- Of the 2008-2009 graduating high school class who enrolled in a public Colorado college or university, 75% had completed more than 15 credit hours of coursework by the end of spring 2010.

<sup>\*</sup>Please note that the contents of Table 11 were revised on May 30, 2012.

## **INTRODUCTION**

This report is intended to summarize and identify trends in postsecondary education for a cohort of Colorado high school graduates. It tracks the 2008-2009 high school graduating class and describes student enrollment and progress one year following graduation. The data in this report are disaggregated by district, gender and race/ethnicity to further identify patterns of postsecondary enrollment and success.

## POSTSECONDARY ENROLLMENT

In 2008-2009, the high school class consisted of 50,174 unduplicated graduates. Of those students, 22,657, or 45.2%, enrolled in a public college or university in Colorado. For the 2008-2009 high school graduating class, the Colorado Department of Higher Education and the Colorado Department of Education used data from the National Student Clearinghouse (NSC) to augment the existing state datasets. According to the NSC data, an additional, 10,827 students, or 21.6% of all graduates, enrolled in either a non-public college in Colorado or an out of state institution. Thus, 66.8% of 2008-2009 high graduates enrolled in a college/university in the fall of 2009. College enrollment by district is included in Appendix A, Table 17.

Of the students graduating in 2008-2009, the majority of high school graduates that enrolled were classified as White (75%) followed by Hispanic (14.4%) students. Five percent were classified as Black/African American, 4.1% were Asian, and .7% were Native American.

White students and Asian students had the highest college going rates, 72.8% and 78.2%, respectively. African American graduates' college going rate (65.8%) was similar to the rate for all students (66.8%). Hispanic and Native American students had lower college going rates (48.7% and 48.2%, respectively). Slightly more than one quarter of Black/African American graduates (25.8%) enrolled in college out of state, the highest such proportion among all ethnic groups. White students had the next highest percentage of out of state attendance (23.6%), although 75.3% of students who enrolled out of state are White.

Table 1: In State and Out of State Enrollment Summary

	Total Graduates		Total Enrolled		In-State		Out of State		Not Enrolled	
	Count	%	Count	%	Count	%	Count	%	Count	%
Total	50174	100.0%	33484	66.8%	22657	45.2%	10827	21.6%	16690	33.3%

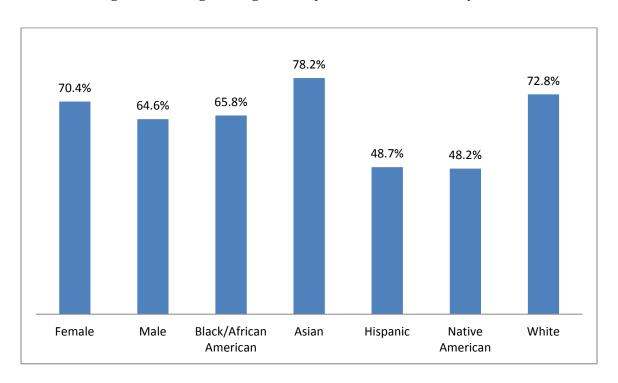
**Table 2: Enrollment by Gender** 

					Out of	Not
Gender		Graduates	Enrolled	In-State	State	Enrolled
Female	Count	24924	17551	11751	5800	7373
	% of total graduates	49.7%	35.0%	23.4%	11.6%	14.7%
	% within gender	100.0%	70.4%	47.1%	23.3%	29.6%
	% within enrollment status	100.0%	52.4%	51.9%	53.6%	44.2%
Male	Count	24518	15832	10808	5024	8686
	% of total graduates	48.9%	31.6%	21.5%	10.0%	17.3%
	% within gender	100.0%	64.6%	44.1%	20.5%	35.4%
	% within enrollment status	100.0%	47.3%	47.7%	46.4%	52.0%
No	Count	732	101	98	3	631
Gender	% of total graduates	1.5%	0.2%	0.2%	0.0%	1.3%
Data	% within gender	100.0%	13.8%	13.4%	0.4%	86.2%
	% within enrollment status	100.0%	0.3%	0.4%	0.0%	3.8%

**Table 3: Enrollment by Race/Ethnicity** 

		Total	Total	In-	Out of	Not
Race/Ethnicity		Graduates	Enrolled	State	State	Enrolled
Black/African	Count	2780	1829	1112	717	951
American	% of total graduates	5.5%	3.6%	2.2%	1.4%	1.9%
	% within race/ethnicity	100%	65.8%	40.0%	25.8%	34.2%
	% within enrollment status	100%	5.5%	4.9%	6.6%	5.7%
Asian	Count	1760	1376	989	387	384
	% of total graduates	3.5%	2.7%	2.0%	0.8%	0.8%
	% within race/ethnicity	100%	78.2%	56.2%	22.0%	21.8%
	% within enrollment status	100%	4.1%	4.4%	3.6%	2.3%
Hispanic	Count	9897	4818	3341	1477	5079
	% of total graduates	19.7%	9.6%	6.7%	2.9%	10.1%
	% within race/ethnicity	100%	48.7%	33.8%	14.9%	51.3%
	% within enrollment status	100%	14.4%	14.7%	13.6%	30.4%
Native	Count	502	242	151	91	260
American	% of total graduates	1.0%	0.5%	0.3%	0.2%	0.5%
	% within race/ethnicity	100%	48.2%	30.1%	18.1%	51.8%
	% within enrollment status	100%	0.7%	0.7%	0.8%	1.6%
White	Count	34503	25118	16966	8152	9385
	% of total graduates	68.8%	50.1%	33.8%	16.2%	18.7%
	% within race/ethnicity	100%	72.8%	49.2%	23.6%	27.2%
	% within enrollment status	100%	75.0%	74.9%	75.3%	56.2%
No	Count	732	101	98	3	631
Race/Ethnicity Data	% of total graduates	1.5%	0.2%	0.2%	0.01%	1.3%
Data	% within race/ethnicity	100%	13.8%	13.4%	0.4%	86.2%
	% within enrollment status	100%	0.3%	0.4%	0.0%	3.8%

Figure 1: College Going Rates by Gender and Ethnicity (2009)



# **College Enrollment by Type of Institution**

Nearly 44% of graduates that enrolled in any postsecondary institution attended a public college or university in Colorado.

**Table 4: Enrollment by Type of Institution** 

						Colorado Enrollment				O	Out of State Enrollment			
Total Graduates		Enrolled		Not enrolled		2 vear		4 vear		Private/Non Profit		Out of State		
50174	100.0%	33484	66.8%	16690	33.3%	7463	14.9%	14673	29.2%	521	1.0%	10827	21.6%	

## **College Enrollment by Gender**

Over 70% of female graduates enrolled in college compared to 64.6% of male graduates. Of the 2008-2009 graduating class, female graduates comprised 52.4% of the students that enrolled at any higher education institution. Table 5 below shows the breakdown of student enrollments by type of institution and gender. More female than male students attended institutions out of state or at a non-public Colorado institution.

Table 5: Enrollment by Gender, College Type, and Location

					Co	lorado E	Enrollment	
Gender		Graduates	Enrolled	Not Enrolled	2 year	4 year	Private/Non- Profit	Out of State
Female	Count	24924	17551	7373	3675	7734	342	5800
	% of total graduates	49.7%	35.0%	14.7%	7.3%	15.4%	0.7%	11.6%
	% within gender	100.0%	70.4%	29.6%	14.7%	31.0%	1.4%	23.3%
	% within enrollment status	100.0%	52.4%	44.2%	49.2%	52.7%	65.6%	53.6%
Male	Count	24518	15832	8686	3701	6928	179	5024
	% of total graduates	48.9%	31.6%	17.3%	7.4%	13.8%	0.4%	10.0%
	% within gender	100.0%	64.6%	35.4%	15.1%	28.3%	0.7%	20.5%
	% within enrollment status	100.0%	47.3%	52.0%	49.6%	47.2%	34.4%	46.4%
No Gender	Count	732	101	631	87	11	0	3
Data	% of total graduates	1.5%	0.2%	1.3%	0.2%	0.0%	0.0%	0.0%
	% within gender	100.0%	13.8%	86.2%	11.9%	1.5%	0.0%	0.4%
	% within enrollment status	100.0%	0.3%	3.8%	1.2%	10.0%	0.0%	0.0%

## **College Enrollment by Ethnicity**

Asian graduates were more than three times as likely to enroll at a four-year institution (41.3%) than a two-year institution (12.3%). Similarly, slightly more than twice as many White graduates enrolled at four-year institutions (33.4%) than two-year institutions (14.7%). However, the gap in two-year and four-year enrollment is much smaller for Hispanic students. Seventeen percent (17.3%) of Hispanic graduates enrolled at four-year institutions as compared to 15.8% at two-year institutions. It is also important to note the differences in enrollment patterns across ethnicity. Four-year enrollment rates for White students (33.4%) and Asian students (41.3%) are double that of Hispanic students (17.3%), although Hispanic students have higher enrollment rates at two-year institutions than their White and Asian counterparts. Differences across ethnicity in two-year enrollment rates (ranging between 12.3% for Asian students and 16.6% for Black/African American students) are not as large as differences in four-year enrollment, ranging from 17.1% for Native American students to 41.3% for Asian students.

Table 6: Enrollment by Ethnicity, College Type, and Location

					Col	orado En	rollment	
Ethnicity		Total Graduates	Total Enrolled	Not Enrolled	2 year	4 year	Private/ Non-Profit	Out of State
Black/African	Count	2780	1829	951	462	612	38	717
American	% of total graduates	5.5%	3.6%	1.9%	0.9%	1.2%	0.1%	1.4%
	% within ethnicity	100%	65.8%	34.2%	16.6%	22.0%	1.4%	25.8%
	% within enrollment status	100%	5.5%	5.7%	6.2%	4.2%	7.3%	6.6%
Asian	Count	1760	1376	384	217	727	45	387
	% of total graduates	3.5%	2.7%	0.8%	0.4%	1.4%	0.1%	0.8%
	% within ethnicity	100%	78.2%	21.8%	12.3%	41.3%	2.6%	22.0%
	% within enrollment status	100%	4.1%	2.3%	2.9%	5.0%	8.6%	3.6%
Hispanic	Count	9897	4818	5079	1567	1715	59	1477
	% of total graduates	19.7%	9.6%	10.1%	3.1%	3.4%	0.1%	2.9%
	% within ethnicity	100%	48.7%	51.3%	15.8%	17.3%	0.6%	14.9%
	% within enrollment status	100%	14.4%	30.4%	21.0%	11.7%	11.3%	13.6%
Native	Count	502	242	260	64	86	1	91
American	% of total graduates	1.0%	0.5%	0.5%	0.1%	0.2%	0.0%	0.2%
	% within ethnicity	100%	48.2%	51.8%	12.7%	17.1%	0.2%	18.1%
	% within enrollment status	100%	0.7%	1.6%	0.9%	0.6%	0.2%	0.8%
White	Count	34503	25118	9385	5066	11522	378	8152
	% of total graduates	68.8%	50.1%	18.7%	10.1%	23.0%	0.8%	16.2%
	% within ethnicity	100%	72.8%	27.2%	14.7%	33.4%	1.1%	23.6%
	% within enrollment status	100%	75.0%	56.2%	67.9%	78.5%	72.6%	75.3%
No Ethnicity Data	Count	732	101	631	87	11	0	3
Data	% of total graduates	1.5%	0.2%	1.3%	0.2%	0.0%	0.0%	0.01%
	% within ethnicity	100%	13.8%	86.2%	11.9%	1.5%	0.0%	0.4%
	% within enrollment status	100%	0.3%	3.8%	1.2%	0.1%	0.0%	0.0%

## Financial Aid Recipients<sup>1</sup>

Twenty-nine percent (28.6%) of enrollees at public colleges and universities in Colorado received a Pell grant. Fifty-five percent of Pell recipients were female. Most Pell recipients (57.2%) were White, followed by Hispanic students (24.9%). Within race/ethnicity, African Americans had the highest incidence of Pell Grant receipt (57.1% of African American enrollees received a Pell grant) followed by Hispanic students (48.4% of Hispanic enrollees received a Pell grant). Pell recipient rates for Hispanic students and Black/African American students were double that of White students. About 22% of White enrollees received the Pell grant.

**Table 7: Pell Recipients** 

Pell Recipients										
	I	Pell No Pell Tota								
Total	<b>Total</b> 6490 28.6% 16167 71.4% 22657 100.0%									

**Table 8: Pell Recipients by Gender** 

Gender		Pell	No Pell	Total
F 1	Count	3563	8188	11751
Female	% of all enrollees	15.7%	36.1%	51.9%
	% within gender	30.3%	69.7%	100.0%
	% within Pell status	54.9%	50.6%	51.9%
M 1	Count	2869	7939	10808
Male	% of all enrollees	12.7%	35.0%	47.7%
	% within gender	26.5%	73.5%	100.0%
	% within Pell status	44.2%	49.1%	47.7%
N. C. I. D.	Count	58	40	98
No Gender Data	% of all enrollees	0.3%	0.2%	0.4%
	% within gender	59.2%	40.8%	100.0%
	% within Pell status	0.9%	0.2%	0.4%
Total		6490	16167	22657

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<sup>&</sup>lt;sup>1</sup> Limited to Colorado public enrollment

**Table 9: Pell Recipients by Ethnicity** 

Race/Ethnicity		Pell	No Pell	Total
D1 1/46:	Count	635	477	1112
Black/African American	% of all enrollees	2.8%	2.1%	4.9%
	% within race/ethnicity	57.1%	42.9%	100.0%
	% within Pell status	9.8%	3.0%	4.9%
	Count	412	577	989
Asian	% of all enrollees	1.8%	2.5%	4.4%
	% within race/ethnicity	41.7%	58.3%	100.0%
	% within Pell Status	6.3%	3.6%	4.4%
TT' '	Count	1617	1724	3341
Hispanic	% of all enrollees	7.1%	7.6%	14.7%
	% within race/ethnicity	48.4%	51.6%	100.0%
	% within Pell status	24.9%	10.7%	14.7%
	Count	57	94	151
Native American	% of all enrollees	0.3%	0.4%	0.7%
	% within race/ethnicity	37.7%	62.3%	100.0%
	% within Pell status	0.9%	0.6%	0.7%
****	Count	3711	13255	16966
White	% of all enrollees	16.4%	58.5%	74.9%
	% within race/ethnicity	21.9%	78.1%	100.0%
	% within Pell status	57.2%	82.0%	74.9%
N. D. /Ed. : : . D :	Count	58	40	98
No Race/Ethnicity Data	% of all enrollees	0.3%	0.2%	0.4%
	% within race/ethnicity	59.2%	40.8%	100.0%
	% within Pell status	0.9%	0.2%	0.4%
Total		6490	16167	22657

## **Grade Point Averages<sup>2</sup>**

In the 2009-2010 academic year, the average cumulative grade point average (GPA) for the 22,657 Colorado enrolled students enrolled at public colleges and universities in Colorado was 2.65. Female students (2.77) had a higher average GPA than male students (2.52). Across ethnicities, mean GPA's ranged from 2.29 (African American enrollees) to 2.72 (Asian enrollees) for students enrolled in Colorado public colleges/universities. When considering quartile ranges, GPAs at the 25<sup>th</sup> percentile for African American (1.64), Hispanic (1.94), and Native American (1.85) students were below a 2.00.

Table 10: Cumulative GPA by Gender and Race/Ethnicity (Colorado Public Institutions Only)

	Enrolled in CO	Average GPA	25th Percentile	75th Percentile
All	22657	2.65	2.11	3.33
Gender				
Female	11751	2.77	2.26	3.42
Male	10808	2.52	2.00	3.21
Race/Ethnicity				
Black/African American	1112	2.29	1.62	2.37
Asian	989	2.72	2.25	2.83
Hispanic	3341	2.49	1.94	2.59
Native American	151	2.58	1.85	3.39
White	16966	2.70	2.19	3.36

# **Credit Hour Accumulation**<sup>3</sup>

Research suggests that the number of credit hours earned in a student's first year influences the likelihood of completion<sup>4</sup>. It has been noted that completing at least 20 credit hours in the first year increases the chances of degree attainment<sup>5</sup>.

By the end of their first year in college, 75% of Colorado enrolled students had completed at least 15 semester hours and 35% had completed more than 30 semester hours. The average number of credits completed for all students was 26.6 credits. Asian students (29.4 credits) had the highest average number of credits completed in the first year of college. This was followed by White students (27.9 credits), Hispanic students (21.7 credits), Native American students (20.1 credits), and African American students (19.6 credits).

<sup>3</sup> Credit hours completed by end of Spring 2010.

<sup>&</sup>lt;sup>2</sup> Limited to Colorado public enrollment.

<sup>&</sup>lt;sup>4</sup> Particularly, Adelman (2006) found a 40% gap in bachelor's degree attainment between students who had completed over 20 credits in their first year (77% degree completion) and those who had not (35% degree completion).

<sup>&</sup>lt;sup>5</sup>Adelman, C. (2006). *The toolbox revisited: Paths to degree completion from high school through college*. Washington, DC: U.S. Department of Education.

**Table 11: Credit Hour Accumulation** 

	0		Up to 15		15 to 30		30 to 60		60 to 90		Over 90	Total	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
Total	1151	5%	4697	21%	8749	39%	7303	32%	698	3%	59	.2%	22657

**Table 12: Credit Hour Accumulation by Gender** 

Gender		0	up to 15	15 to 30	30 to 60	60 to 90	Over 90	Total	Average # of Credits
	Count	470	2264	4536	4044	406	31	11751	27.6
Female	% of all enrollees	2.1%	10.0%	20.0%	17.8%	1.8%	0.1%	51.9%	
Temate	% within race/ethnicity	4.0%	19.3%	38.6%	34.4%	3.5%	0.3%	100.0%	
	% within credit hour interval	40.8%	48.2%	51.8%	55.4%	58.2%	52.5%	51.9%	
	Count	661	2393	4188	3247	291	28	10808	25.5
Male	% of all enrollees	2.9%	10.6%	18.5%	14.3%	1.3%	0.1%	47.7%	
iviaic	% within race/ethnicity	6.1%	22.1%	38.7%	30.0%	2.7%	0.3%	100.0%	
	% within credit hour interval	57.4%	50.9%	47.9%	44.5%	41.7%	47.5%	47.7%	
No	Count	20	40	25	12	1	0	98	
Gender Data	% of all enrollees	0.1%	0.2%	0.1%	0.1%	0.0%	0.0%	0.4%	
Data	% within race/ethnicity	20.4%	40.8%	25.5%	12.2%	1.0%	0.0%	100.0%	
	% within credit hour interval	1.7%	0.9%	0.3%	0.2%	0.1%	0.0%	0.4%	
									26.6
Total		1151	4697	8749	7303	698	59	22657	

**Table 13: Credit Hour Accumulation by Ethnicity** 

Race/Ethnicity		0	Up to	15 to 30	30 to 60	60 to 90	Over 90	Total	Average # of Credits
D1 1/46:	Count	113	354	445	187	11	2	1112	19.6
Black/African American	% of all enrollees	0.5%	1.6%	2.0%	0.8%	0.0%	0.0%	4.9%	
Timerreum	% within race/ethnicity	10.2%	31.8%	40.0%	16.8%	1.0%	0.2%	100.0%	
	% within credit hour interval	9.8%	7.5%	5.1%	2.6%	1.6%	3.4%	4.9%	
	Count	26	169	399	332	58	5	989	29.4
Asian	% of all enrollees	0.1%	0.7%	1.8%	1.5%	0.3%	0.0%	4.4%	
	% within race/ethnicity	2.6%	17.1%	40.3%	33.6%	5.9%	0.5%	100.0%	
	% within credit hour interval	2.3%	3.6%	4.6%	4.5%	8.3%	8.5%	4.4%	
	Count	261	1015	1253	743	63	6	3341	21.7
Hispanic	% of all enrollees	1.2%	4.5%	5.5%	3.3%	0.3%	0.0%	14.7%	
F	% within race/ethnicity	7.8%	30.4%	37.5%	22.2%	1.9%	0.2%	100.0%	
	% within credit hour interval	22.7%	21.6%	14.3%	10.2%	9.0%	10.2%	14.7%	
NT. d	Count	16	47	54	33	1	0	151	20.1
Native American	% of all enrollees	0.1%	0.2%	0.2%	0.1%	0.0%	0.0%	0.7%	
1 Illierreum	% within race/ethnicity	10.6%	31.1%	35.8%	21.9%	0.7%	0.0%	100.0%	
	% within credit hour interval	1.4%	1.0%	0.6%	0.5%	0.1%	0.0%	0.7%	
	Count	715	3072	6573	5996	564	46	16966	27.9
White	% of all enrollees	3.2%	13.6%	29.0%	26.5%	2.5%	0.2%	74.9%	
VV IIICC	% within race/ethnicity	4.2%	18.1%	38.7%	35.3%	3.3%	0.3%	100.0%	
	% within credit hour interval	62.1%	65.4%	75.1%	82.1%	80.8%	78.0%	74.9%	
NI. Tal	Count	20	40	25	12	1	0	98	
No Ethnicity Data	% of all enrollees	0.1%	0.2%	0.1%	0.1%	0.0%	0.0%	0.4%	
	% within race/ethnicity	20.4%	40.8%	25.5%	12.2%	1.0%	0.0%	100.0%	
	% within credit hour interval	1.7%	0.9%	0.3%	0.2%	0.1%	0.0%	0.4%	
Grand Total		1151	4697	8749	7303	698	59	22657	26.6

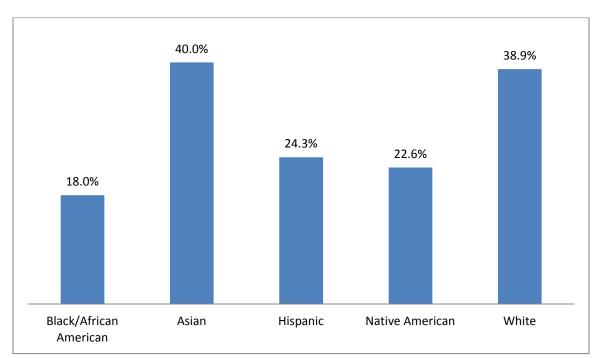


Figure 2: Proportion of Students Who Accumulated 30+ Credit Hours, by Ethnicity

## **College Enrollment by District**

Appendix A of this report contains complete data on college participation by Colorado school district.

#### Conclusion

Statewide, the college going rate for 2008-2009 Colorado high school graduates was 67%. Of these students, 45% attended public institutions in Colorado and 22% enrolled in college out of state or at a non-public institution in Colorado. However, while college participation is strong in the state, historical disparities in postsecondary attendance, financial need, and performance among students from different groups persist. Asian students and White students enrolled in four-year institutions at higher rates compared to Hispanic students, Native American students, and African American students. African American and Hispanic students were nearly twice as likely to have significant financial need, as evidenced by their receipt of a Pell grant, compared to White students. And, concerning academic performance, Asian students, on average, had the highest average cumulative GPA and accumulated the most college-level credits, whereas African American students had both the lowest mean GPA and mean credit accumulation. Addressing these discrepancies is essential to the future health of the state's system of higher education and the state's economy and will be a primary focus of the Colorado Commission on Higher Education's 2012 Master Plan for higher education.

<sup>\*</sup>Limited to student enrolled in public institutions in Colorado.

Future research from the Colorado Department of Higher Education will address questions concerning student retention, persistence and completion, and will attempt to explore the effects certain "momentum points" may have on a student's progress and success in postsecondary education. Momentum points may include precollege experiences (e.g. postsecondary experiences while still in high school, concurrent enrollment participation, or credit carryover into college), first year performance (e.g. the number of credits a student earns in the first year, first year GPA, the types of classes students take and successfully complete in their first year), and experiences beyond the first year (e.g. transferring between similar institutions, moving from a two year institution to a four year institution). All of these factors will be considered in future research.

**APPENDIX A: DISTRICT-LEVEL STATISTICS** 

**Table 14: Postsecondary Enrollment by District** 

Table 14. I ostsecondary Enrollment by District										
	Total Enrollmo	ent						Colora	do Enrol	llment
District	2009 Graduates	2010 Enrolled in CO	% Enrolled in CO	2010 Enrolled Out of State	% Enrolled Out of State	2010 Enrolled Anywhere	% Enrolled Anywhere	2- Year	4- Year	Private Non- Profit
ACADEMY 20	1600	988	61.8%	294	18.4%	1282	80.1%	272	537	22
ADAMS COUNTY 14	382	94	24.6%	17	4.5%	111	29.1%	24	40	
ADAMS-ARAPAHOE 28J	1486	596	40.1%	91	6.1%	687	46.2%	208	257	11
AGATE 300	10	7	70.0%	0	0.0%	7	70.0%	3	2	
AGUILAR REORGANIZED 6	5	2	40.0%	0	0.0%	2	40.0%	2		
AKRON R-1	36	24	66.7%	5	13.9%	29	80.6%	14	9	
ALAMOSA RE-11J	161	80	49.7%	12	7.5%	92	57.1%	16	46	1
ARCHULETA COUNTY 50 JT	113	44	38.9%	17	15.0%	61	54.0%	3	31	
ARICKAREE R-2	9	8	88.9%	0	0.0%	8	88.9%	5	1	1
ARRIBA-FLAGLER C-20	16	12	75.0%	0	0.0%	12	75.0%	6	4	1
ASPEN 1	128	66	51.6%	44	34.4%	110	85.9%	10	38	5
AULT-HIGHLAND RE-9	66	20	30.3%	13	19.7%	33	50.0%	14	4	
BAYFIELD 10 JT-R	98	59	60.2%	8	8.2%	67	68.4%	3	36	
BENNETT 29J	89	48	53.9%	6	6.7%	54	60.7%	20	16	
BETHUNE R-5	9	2	22.2%	3	33.3%	5	55.6%		2	
BIG SANDY 100J	17	8	47.1%	5	29.4%	13	76.5%	1	6	
BOULDER VALLEY RE 2	2160	1207	55.9%	521	24.1%	1728	80.0%	195	793	24
BRANSON REORGANIZED 82	78	27	34.6%	1	1.3%	28	35.9%	17	5	
BRIGGSDALE RE-10	11	7	63.6%	0	0.0%	7	63.6%	4	2	
BRIGHTON 27J	611	279	45.7%	53	8.7%	332	54.3%	101	124	1
BRUSH RE-2(J)	98	52	53.1%	9	9.2%	61	62.2%	22	14	2

	Total Enrollm	ent						Colora	do Enrol	llment
District	2009 Graduates	2010 Enrolled in CO	% Enrolled in CO	2010 Enrolled Out of State	% Enrolled Out of State	2010 Enrolled Anywhere	% Enrolled Anywhere	2- Year	4- Year	Private Non- Profit
BUENA VISTA R-31	97	51	52.6%	5	5.2%	56	57.7%	12	33	2
BUFFALO RE-4	23	18	78.3%	0	0.0%	18	78.3%	10	3	
BURLINGTON RE-6J	54	18	33.3%	15	27.8%	33	61.1%	4	9	
BYERS 32J	31	16	51.6%	5	16.1%	21	67.7%	9	3	
CALHAN RJ-1	40	26	65.0%	3	7.5%	29	72.5%	11	12	
CAMPO RE-6	7	2	28.6%	1	14.3%	3	42.9%	1		
CANON CITY RE-1	286	136	47.6%	22	7.7%	158	55.2%	57	49	2
CENTENNIAL BOCES	27	9	33.3%	0	0.0%	9	33.3%	4		
CENTENNIAL R-1	13	9	69.2%	0	0.0%	9	69.2%	2	7	
CENTER 26 JT	35	17	48.6%	0	0.0%	17	48.6%	4	10	
CHARTER SCHOOL INSTITUTE										
CHERAW 31	11	10	90.9%	0	0.0%	10	90.9%	7	1	
CHERRY CREEK 5	3446	1994	57.9%	593	17.2%	2587	75.1%	357	1212	75
CHEYENNE COUNTY RE-5	15	8	53.3%	2	13.3%	10	66.7%	2	5	
CHEYENNE MOUNTAIN 12	361	227	62.9%	85	23.5%	312	86.4%	34	157	5
CLEAR CREEK RE-1	63	39	61.9%	11	17.5%	50	79.4%	4	28	3
COLORADO SPRINGS 11	2018	971	48.1%	191	9.5%	1162	57.6%	309	451	21
COTOPAXI RE-3	20	11	55.0%	0	0.0%	11	55.0%	1	9	
CREEDE CONSOLIDATED 1	10	7	70.0%	0	0.0%	7	70.0%		6	
CRIPPLE CREEK-VICTOR RE-1	31	10	32.3%	4	12.9%	14	45.2%	4	4	
CROWLEY COUNTY RE-1-J	33	23	69.7%	1	3.0%	24	72.7%	16	7	
CUSTER COUNTY SCHOOL DISTRICT C-1	41	21	51.2%	5	12.2%	26	63.4%	6	11	1
DE BEQUE 49JT	6	2	33.3%	0	0.0%	2	33.3%		2	

	Total Enrollm	ent	Γ				Γ	Colora	do Enro	llment
District	2009 Graduates	2010 Enrolled in CO	% Enrolled in CO	2010 Enrolled Out of State	% Enrolled Out of State	2010 Enrolled Anywhere	% Enrolled Anywhere	2- Year	4- Year	Private Non- Profit
DEER TRAIL 26J	12	8	66.7%	1	8.3%	9	75.0%		6	
DEL NORTE C-7	25	16	64.0%	4	16.0%	20	80.0%	2	11	
DELTA COUNTY 50(J)	384	149	38.8%	29	7.6%	178	46.4%	17	115	3
DENVER COUNTY 1	3373	1472	43.6%	371	11.0%	1843	54.6%	451	683	50
DOLORES COUNTY RE NO.2	24	14	58.3%	2	8.3%	16	66.7%		10	
DOLORES RE-4A	39	23	59.0%	2	5.1%	25	64.1%	3	17	
DOUGLAS COUNTY RE 1	3488	2154	61.8%	546	15.7%	2700	77.4%	421	1351	57
DURANGO 9-R	356	180	50.6%	74	20.8%	254	71.3%	13	128	6
EADS RE-1	23	16	69.6%	3	13.0%	19	82.6%	10	5	
EAGLE COUNTY RE 50	347	180	51.9%	34	9.8%	214	61.7%	57	95	6
EAST GRAND 2	117	56	47.9%	24	20.5%	80	68.4%	10	34	2
EAST OTERO R-1	109	65	59.6%	8	7.3%	73	67.0%	46	5	
EATON RE-2	112	70	62.5%	15	13.4%	85	75.9%	28	29	1
EDISON 54 JT	23	9	39.1%	1	4.3%	10	43.5%	6	3	
ELBERT 200	18	9	50.0%	4	22.2%	13	72.2%	4	5	
ELIZABETH C-1	207	120	58.0%	13	6.3%	133	64.3%	29	72	
ELLICOTT 22	44	18	40.9%	4	9.1%	22	50.0%	3	13	
ENGLEWOOD 1	279	106	38.0%	16	5.7%	122	43.7%	35	51	4
EXPEDITIONARY BOCES	24	13	54.2%	8	33.3%	21	87.5%	2	8	
FALCON 49	648	390	60.2%	67	10.3%	457	70.5%	154	165	3
FLORENCE RE-2	115	53	46.1%	10	8.7%	63	54.8%	17	23	
FORT MORGAN RE-3	158	78	49.4%	11	7.0%	89	56.3%	36	19	3
FOUNTAIN 8	371	193	52.0%	43	11.6%	236	63.6%	47	99	2

	Total Enrollm	ent						Colora	do Enrol	llment
District	2009 Graduates	2010 Enrolled in CO	% Enrolled in CO	2010 Enrolled Out of State	% Enrolled Out of State	2010 Enrolled Anywhere	% Enrolled Anywhere	2- Year	4- Year	Private Non- Profit
FOWLER R-4J	23	9	39.1%	4	17.4%	13	56.5%	3	6	
FRENCHMAN RE-3	22	16	72.7%	1	4.5%	17	77.3%	10	3	
GARFIELD 16	68	31	45.6%	5	7.4%	36	52.9%	7	16	
GARFIELD RE-2	229	116	50.7%	16	7.0%	132	57.6%	33	62	3
GENOA-HUGO C113	14	12	85.7%	1	7.1%	13	92.9%	6	4	
GILPIN COUNTY RE-1	17	12	70.6%	1	5.9%	13	76.5%	3	9	
GRANADA RE-1	15	9	60.0%	1	6.7%	10	66.7%	5	3	
GREELEY 6	1057	603	57.0%	66	6.2%	669	63.3%	242	226	7
GUNNISON WATERSHED RE1J	110	61	55.5%	20	18.2%	81	73.6%	1	49	
HANOVER 28	18	10	55.6%	1	5.6%	11	61.1%	2	7	
HARRISON 2	510	214	42.0%	48	9.4%	262	51.4%	65	88	3
HAXTUN RE-2J	20	4	20.0%	7	35.0%	11	55.0%		3	1
HAYDEN RE-1	32	18	56.3%	2	6.3%	20	62.5%	3	12	
HINSDALE COUNTY RE 1										
HI-PLAINS R-23	12	3	25.0%	3	25.0%	6	50.0%	1	1	
HOEHNE REORGANIZED 3	33	29	87.9%	3	9.1%	32	97.0%	19	7	
HOLLY RE-3	16	11	68.8%	0	0.0%	11	68.8%	5	6	
HOLYOKE RE-1J	38	24	63.2%	4	10.5%	28	73.7%	9	10	
HUERFANO RE-1	30	19	63.3%	1	3.3%	20	66.7%	11	7	
IDALIA RJ-3	8	5	62.5%	1	12.5%	6	75.0%	1	2	
IGNACIO 11 JT	46	10	21.7%	6	13.0%	16	34.8%	5	3	
JEFFERSON COUNTY R-1	6000	3914	65.2%	627	10.5%	4541	75.7%	991	2233	53
JOHNSTOWN-MILLIKEN RE-5J	146	57	39.0%	21	14.4%	78	53.4%	21	22	

	Total Enrollm	ent						Colora	do Enrol	llment
District	2009 Graduates	2010 Enrolled in CO	% Enrolled in CO	2010 Enrolled Out of State	% Enrolled Out of State	2010 Enrolled Anywhere	% Enrolled Anywhere	2- Year	4- Year	Private Non- Profit
JULESBURG RE-1	55	23	41.8%	4	7.3%	27	49.1%	9	4	
KARVAL RE-23	32	17	53.1%	1	3.1%	18	56.3%	7	5	1
KEENESBURG RE-3(J)	116	50	43.1%	13	11.2%	63	54.3%	16	25	
KIM REORGANIZED 88	8	7	87.5%	0	0.0%	7	87.5%	6	1	
KIOWA C-2	26	17	65.4%	1	3.8%	18	69.2%	4	11	
KIT CARSON R-1	8	4	50.0%	1	12.5%	5	62.5%		4	
LA VETA RE-2	22	16	72.7%	0	0.0%	16	72.7%	5	8	1
LAKE COUNTY R-1	66	23	34.8%	7	10.6%	30	45.5%	13	7	
LAMAR RE-2	92	55	59.8%	4	4.3%	59	64.1%	31	12	
LAS ANIMAS RE-1	31	15	48.4%	0	0.0%	15	48.4%	11	2	
LEWIS-PALMER 38	447	290	64.9%	75	16.8%	365	81.7%	88	154	8
LIBERTY J-4	12	9	75.0%	0	0.0%	9	75.0%	4	3	
LIMON RE-4J	32	17	53.1%	4	12.5%	21	65.6%	3	7	
LITTLETON 6	1263	766	60.6%	254	20.1%	1020	80.8%	149	440	30
LONE STAR 101	9	5	55.6%	1	11.1%	6	66.7%	3	1	
MANCOS RE-6	21	11	52.4%	1	4.8%	12	57.1%	1	9	
MANITOU SPRINGS 14	109	66	60.6%	12	11.0%	78	71.6%	8	44	1
MANZANOLA 3J	15	12	80.0%	0	0.0%	12	80.0%	6	1	
MAPLETON 1	205	85	41.5%	16	7.8%	101	49.3%	20	48	2
MC CLAVE RE-2	18	14	77.8%	3	16.7%	17	94.4%	4	8	
MEEKER RE1	46	22	47.8%	8	17.4%	30	65.2%	1	17	
MESA COUNTY VALLEY 51	1429	703	49.2%	106	7.4%	809	56.6%	21	561	14
MIAMI/YODER 60 JT	23	15	65.2%	1	4.3%	16	69.6%		9	

	Total Enrollm	ent						Colora	do Enrollment  Private Non- Year  5  24  25  40  133  1		
District	2009 Graduates	2010 Enrolled in CO	% Enrolled in CO	2010 Enrolled Out of State	% Enrolled Out of State	2010 Enrolled Anywhere	% Enrolled Anywhere	2- Year	Year	Non-	
MOFFAT 2	9	7	77.8%	1	11.1%	8	88.9%	2			
MOFFAT COUNTY RE:NO 1	153	72	47.1%	28	18.3%	100	65.4%	35			
MONTE VISTA C-8	110	47	42.7%	3	2.7%	50	45.5%	14			
MONTEZUMA-CORTEZ RE-1	189	62	32.8%	28	14.8%	90	47.6%	11			
MONTROSE COUNTY RE-1J	397	174	43.8%	39	9.8%	213	53.7%	13	133	1	
MOUNTAIN BOCES	38	6	15.8%	1	2.6%	7	18.4%	2			
MOUNTAIN VALLEY RE 1	5	2	40.0%	1	20.0%	3	60.0%		2		
NORTH CONEJOS RE-1J	98	46	46.9%	7	7.1%	53	54.1%	11	25		
NORTH PARK R-1	9	4	44.4%	0	0.0%	4	44.4%	1	3		
NORTHGLENN-THORNTON (ADAMS 12 FIVE STAR SCHOOLS)	2037	1098	53.9%	167	8.2%	1265	62.1%	305	577	13	
NORTHWEST COLO BOCES	4	1	25.0%	0	0.0%	1	25.0%		1		
NORWOOD R-2J	33	13	39.4%	4	12.1%	17	51.5%		11		
OTIS R-3	7	3	42.9%	2	28.6%	5	71.4%	2	1		
OURAY R-1	24	10	41.7%	5	20.8%	15	62.5%	2	7		
PARK (ESTES PARK) R-3	94	47	50.0%	16	17.0%	63	67.0%	9	31		
PARK COUNTY RE-2	35	16	45.7%	2	5.7%	18	51.4%	3	10		
PAWNEE RE-12	8	4	50.0%	3	37.5%	7	87.5%	2	2		
PEYTON 23 JT	60	36	60.0%	2	3.3%	38	63.3%	22	10		
PLAINVIEW RE-2	3	3	100.0%	0	0.0%	3	100.0%	1	2		
PLATEAU RE-5	15	6	40.0%	5	33.3%	11	73.3%	5	1		
PLATEAU VALLEY 50	126	23	18.3%	6	4.8%	29	23.0%	3	13		
PLATTE CANYON 1	112	72	64.3%	8	7.1%	80	71.4%	26	34	1	
PLATTE VALLEY RE-3	8	4	50.0%	1	12.5%	5	62.5%	1	1		

	Total Enrollm	ent						Colora	do Enro	llment
District	2009 Graduates	2010 Enrolled in CO	% Enrolled in CO	2010 Enrolled Out of State	% Enrolled Out of State	2010 Enrolled Anywhere	% Enrolled Anywhere	2- Year	4- Year	Private Non- Profit
PLATTE VALLEY RE-7	94	60	63.8%	7	7.4%	67	71.3%	28	19	
POUDRE R-1	1905	1192	62.6%	258	13.5%	1450	76.1%	359	597	22
PRAIRIE RE-11	10	7	70.0%	1	10.0%	8	80.0%	4	3	
PRIMERO REORGANIZED 2	18	8	44.4%	1	5.6%	9	50.0%	2	3	
PRITCHETT RE-3	4	2	50.0%	1	25.0%	3	75.0%	1	1	
PUEBLO CITY 60	1093	650	59.5%	42	3.8%	692	63.3%	238	291	9
PUEBLO COUNTY RURAL 70	645	404	62.6%	29	4.5%	433	67.1%	150	195	4
RANGELY RE-4	29	21	72.4%	2	6.9%	23	79.3%	9	8	
RIDGWAY R-2	17	7	41.2%	5	29.4%	12	70.6%	1	5	
ROARING FORK RE-1	314	208	66.2%	20	6.4%	228	72.6%	53	118	4
ROCKY FORD R-2	43	27	62.8%	4	9.3%	31	72.1%	12	6	
SALIDA R-32	72	35	48.6%	7	9.7%	42	58.3%	6	25	2
SANFORD 6J	24	10	41.7%	4	16.7%	14	58.3%	2	7	
SANGRE DE CRISTO RE-22J	28	19	67.9%	0	0.0%	19	67.9%	5	11	
SARGENT RE-33J	27	22	81.5%	1	3.7%	23	85.2%		20	
SHERIDAN 2	96	35	36.5%	2	2.1%	37	38.5%	11	11	2
SIERRA GRANDE R-30	16	10	62.5%	1	6.3%	11	68.8%	3	7	
SILVERTON 1	2	1	50.0%	1	50.0%	2	100.0%			
SOUTH CONEJOS RE-10	17	12	70.6%	2	11.8%	14	82.4%	1	10	
SOUTH ROUTT RE 3	27	13	48.1%	2	7.4%	15	55.6%	3	8	
SPRINGFIELD RE-4	18	7	38.9%	2	11.1%	9	50.0%	3	2	
ST VRAIN VALLEY RE 1J	1444	830	57.5%	175	12.1%	1005	69.6%	242	428	11
STEAMBOAT SPRINGS RE-2	125	80	64.0%	22	17.6%	102	81.6%	16	42	2

	Total Enrollm	ent						Colora	do Enro	llment
District	2009 Graduates	2010 Enrolled in CO	% Enrolled in CO	2010 Enrolled Out of State	% Enrolled Out of State	2010 Enrolled Anywhere	% Enrolled Anywhere	2- Year	4- Year	Private Non- Profit
STRASBURG 31J	77	46	59.7%	10	13.0%	56	72.7%	21	15	2
STRATTON R-4	17	11	64.7%	1	5.9%	12	70.6%	7	4	
SUMMIT RE-1	207	124	59.9%	39	18.8%	163	78.7%	43	58	2
SWINK 33	23	17	73.9%	2	8.7%	19	82.6%	12	3	
TELLURIDE R-1	54	20	37.0%	21	38.9%	41	75.9%		19	
THOMPSON R-2J	1136	612	53.9%	126	11.1%	738	65.0%	235	261	2
TRINIDAD 1	87	54	62.1%	4	4.6%	58	66.7%	35	11	
VALLEY RE-1	155	95	61.3%	14	9.0%	109	70.3%	63	14	
VILAS RE-5	130	34	26.2%	3	2.3%	37	28.5%	19	4	
WALSH RE-1	11	5	45.5%	3	27.3%	8	72.7%	3	2	
WELD COUNTY RE-1	121	67	55.4%	4	3.3%	71	58.7%	34	17	1
WELD COUNTY S/D RE-8	133	66	49.6%	8	6.0%	74	55.6%	19	18	1
WELDON VALLEY RE-20(J)	10	5	50.0%	2	20.0%	7	70.0%	4	1	
WEST END RE-2	12	8	66.7%	0	0.0%	8	66.7%		6	
WEST GRAND 1-JT.	33	16	48.5%	2	6.1%	18	54.5%	4	8	1
WESTMINSTER 50	408	177	43.4%	18	4.4%	195	47.8%	51	94	1
WIDEFIELD 3	554	288	52.0%	45	8.1%	333	60.1%	105	114	
WIGGINS RE-50(J)	37	21	56.8%	7	18.9%	28	75.7%	15	5	
WILEY RE-13 JT	29	21	72.4%	0	0.0%	21	72.4%	12	7	
WINDSOR RE-4	242	147	60.7%	16	6.6%	163	67.4%	57	68	
WOODLAND PARK RE-2	242	133	55.0%	27	11.2%	160	66.1%	40	64	
WOODLIN R-104	8	3	37.5%	1	12.5%	4	50.0%	3		
WRAY RD-2	51	22	43.1%	14	27.5%	36	70.6%	14	4	2

	Total Enrollm	ent						Colora	orado Enrollment		
		2010	%	2010 Enrolled	% Enrolled	2010				Private	
	2009	Enrolled	Enrolled	Out of	Out of	Enrolled	% Enrolled	2-	4-	Non-	
District	Graduates	in CO	in CO	State	State	Anywhere	Anywhere	Year	Year	Profit	
YUMA 1	59	24	40.7%	8	13.6%	32	54.2%	10	8		
Grand Total	50174	27508	54.8%	5976	11.9%	33484	66.7%	7463	14673	521	

## APPENDIX B: TECHNICAL INFORMATION

#### METHODOLOGY AND DATA

The nature of this report requires data from both the DHE and the Colorado Department of Education (CDE). These two state agencies data began to be connected with the introduction of the State Assigned Student ID (SASID). Because of this linkage requirement, data are currently only available for the 2008-2009 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 2008-2009 high school graduates would enroll in college in 2009-2010.

**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 (NSC) were linked to provide out of state enrollment information for the state.

- **Report Format:** The report presents information in three parts:
  - 1. Statewide postsecondary enrollment, financial aid status and student progress;
  - 2. Postsecondary enrollment by high school district of graduation;
  - 3. The above variables are disaggregated by ethnicity and gender.
- **Data Limitations:** Data are limited to one academic year because the unavailability of the SASID prior to 2008-2009 and the unavailability of NSC data for subsequent years. Additionally, some data in the report are limited to enrollment in public Colorado colleges and universities.