

Profile Report - State

Graduating Class 2018

Colorado



New to your 2018 Profile Report

Though ACT will continue to report English, mathematics, reading, and science subject scores, beginning in September 2016, subscores such as rhetorical skills and arts/literature will be omitted. Instead, a comprehensive set of reporting categories aligned with ACT College and Career Readiness Standards and other standards that target college and career readiness will be included. This change will make it easier for students, parents, and educators to gain deeper insight into students' performance and better understand strengths and areas for improvement in each subject.

In this report, reporting category outcomes indicate the percentage of students with reporting category scores falling within associated ACT Readiness Ranges. These ranges reflect where a student who as met an associated ACT College Readiness Benchmark would typically perform in each reporting category.

This report includes percentage of students meeting/exceeding the ACT College Readiness Benchmark for English Language Arts (ELA). This benchmark reflects a score of 20.

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Average ACT Writing Scores by Race/Ethnicity Average ACT Writing and English Language Arts Outcomes by Race/Ethnicity and Gender for Students Who Took Writing

We are pleased to provide this 2018 Graduating Class ACT Profile Report. This report summarizes the preparation and performance of your 2018 graduates who took the ACT as sophomores, juniors, or seniors under standard- or extended-time conditions and achieved a college reportable composite score. The most recent set of test information is used in your report for students testing more than once.

This report focuses on:

Performance - student test performance in the context of college readiness

Access - number of your graduates exposed to college entrance testing and the percent of race/ethnicity participation

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

College Readiness - percent of students meeting ACT College Readiness Benchmark Scores in each content area

Awareness - extent to which student aspirations match performance

Articulation - colleges and universities to which your students send test results

Each year, test data for a school, district, and the state represents a different cohort of students. ACT encourages educators to focus on trends (3, 5, 10 years), not year-to-year changes. Such changes can represent normal – even expected – fluctuations. On the other hand, trend lines offer more insight into what is happening in a school, district, or the state.

Furthermore, ACT encourages educators to measure student performance in the context of college readiness measures. The focus should be on the number and percentage of students who met or exceeded ACT's College Readiness Benchmark Scores, a measure that is much more meaningful and understandable than an average composite score for a group of students.

The ACT is a curriculum-based measure of college readiness. ACT components include:

Tests of academic achievement in English, math, reading, science, STEM, and (optional) ELA and writing High school grade and course information Student Profile Section Career Interest Inventory

The ACT:

Every few years, ACT conducts the **ACT National Curriculum Survey** to ensure its curriculum-based assessment tools accurately measure the skills high school teachers teach and instructors of entry-level college courses expect. The ACT is the only college readiness test designed to reflect the results of such a survey.

ACT's **College and Career Readiness Standards** are sets of statements intended to help students, parents and educators understand the meaning of test scores. The standards relate test scores to the types of skills needed for success in high school and beyond. They serve as a direct link between what students have learned and what they are ready to do next. The ACT is the only college readiness test for which scores can be tied directly to standards. College and Career Readiness Standards to the Classroom interpretive guides can be found at www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html.

Only the ACT reports **College Readiness Benchmark Scores** – A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college courses, which include English Composition, Algebra, Social Science, Biology, STEM and ELA. These scores were empirically derived based on the actual performance of students in college.

College Course/Course Area	ACT Score	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	22
Biology	Science	23
STEM	STEM	26
ELA	ELA	20

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

45% of your students met all four ACT College Readiness Benchmark Scores (Table 1.1). To improve students' scores and increase the percentage of students identified as college ready, ACT suggests:

PROVIDING ACCESS FOR ALL STUDENTS TO TAKE THE ACT: 17,081 of your students are included in this report (the 'cohort'). Increasing access insures that more students have the opportunity to consider college and allows the reader to use this report to evaluate how well courses and instructional programs are preparing students for college and work.

MAKING CORE CURRICULUM A PRIORITY: Emphasize the need for all students to develop college and work ready skills, regardless of postsecondary aspirations. 81% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES: Table 3.8 reports 3% of the cohort took less than three years of math courses. Of these students, 17% were college ready. 6% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 12% of these students were college ready. In comparison, 66% of the students who took 3 or more years of math beyond Algebra I, Algebra II, and Geometry were college ready. Getting more students ready for Algebra prior to 9th grade will increase the chances that students will be prepared for and take advanced-level math courses.

Similarly, Table 3.8 reports 7% of the cohort took less than three years of natural science courses. 35% of these students were college ready. In comparison, 59% of students who took at least three years of science coursework were college ready.

EVALUATING RIGOR OF COURSES: Table 3.1 reports the percentage of students falling in each of the ACT College and Career Readiness Standards score ranges. For example, approximately 31% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College and Career Readiness Standards at at www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html.

PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS: Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether, among students with similar aspirations, academic performance is consistent across racial/ethnic groups.

For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact ACT Customer Service at 319-337-1365 or customerservices@act.org.

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Total Students in Report: 17,081

Section I Executive Summary

Figure 1.1. Average Composite Scores: 5 Years of Testing*

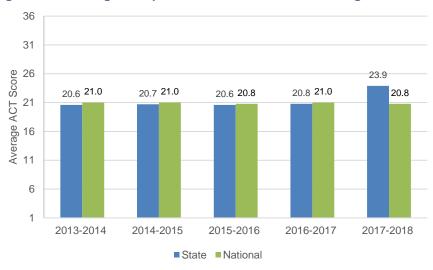


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing*

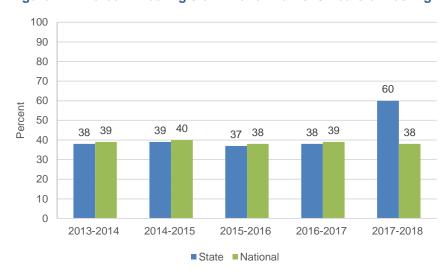


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing*

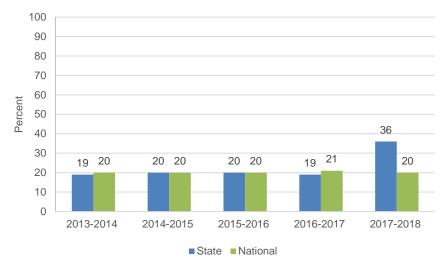
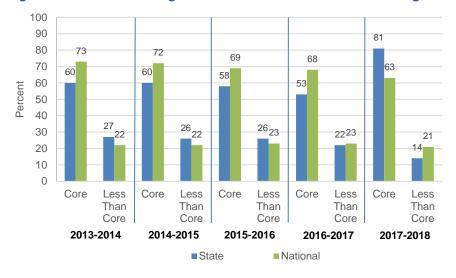


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing*



^{*} Missing columns in above graphs reflect years in which no students were tested.

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Table 1.1. Five Year Trends—Percent of Students Who Met College Readiness Benchmarks

	Number of	of Students				Perce	ent Who I	Met Benchm	narks			
	Te	sted	En	glish	Mathe	ematics	Rea	ading	Sci	ence	Met A	All Four
Year	State	National	State	National	State	National	State	National	State	National	State	National
2014	56,510	1,845,787	63	64	39	43	43	44	36	37	25	26
2015	57,328	1,924,436	63	64	40	42	43	46	39	38	26	28
2016	58,616	2,090,342	61	61	39	41	42	44	36	36	25	26
2017	59,259	2,030,038	61	61	38	41	46	47	37	37	26	27
2018	17,081	1,914,817	82	60	61	40	65	46	57	36	45	27

Table 1.2. Five Year Trends—Average ACT Scores

	Number of	of Students					Average A	ACT Scores				0.6 21.0 0.7 21.0 0.6 20.8							
	Te	sted	Eng	glish	Mathe	ematics	Rea	ading	Sci	ence	Com	posite							
Year	State	National	State	National	State	National	State	National	State	National	State	National							
2014	56,510	1,845,787	20.1	20.3	20.4	20.9	20.9	21.3	20.6	20.8	20.6	21.0							
2015	57,328	1,924,436	20.2	20.4	20.4	20.8	21.0	21.4	20.8	20.9	20.7	21.0							
2016	58,616	2,090,342	20.0	20.1	20.3	20.6	20.9	21.3	20.9	20.8	20.6	20.8							
2017	59,259	2,030,038	20.1	20.3	20.3	20.7	21.2	21.4	20.9	21.0	20.8	21.0							
2018	17,081	1,914,817	23.9	20.2	23.2	20.5	24.4	21.3	23.5	20.7	23.9	20.8							

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

	Number of Students			Average ACT Scores	5	
Year	Tested	English	Mathematics	Reading	Science	Composite
2014	1,845,787	20.3	20.9	21.3	20.8	21.0
2015	1,924,436	20.4	20.8	21.4	20.9	21.0
2016	2,090,342	20.1	20.6	21.3	20.8	20.8
2017	2,030,038	20.3	20.7	21.4	21.0	21.0
2018	1,914,817	20.2	20.5	21.3	20.7	20.8

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Table 1.4. Five Year Trends—Average ACT Scores by Level of Preparation

			ı						Average A	ACT Scores				
		ber of s Tested	Perc	cent ²	Eng	glish	Mathe	ematics	Rea	ding	Sci	ence	Com	posite
Year	Core or More ¹	Less than Core	Core or More	Less than Core	Core or More	Less than Core								
2014	34,062	15,071	60	27	22.1	17.5	22.0	18.3	22.7	18.8	22.3	18.5	22.4	18.4
2015	34,604	14,852	60	26	22.1	17.8	21.9	18.3	22.7	19.0	22.4	18.8	22.4	18.6
2016	34,238	15,039	58	26	22.1	17.8	21.9	18.3	22.6	19.0	22.5	19.0	22.4	18.6
2017	31,593	13,319	53	22	22.2	18.0	22.0	18.4	23.0	19.4	22.6	19.2	22.6	18.9
2018	13,848	2,436	81	14	24.5	21.1	23.7	20.6	24.9	21.9	24.0	21.1	24.4	21.3

¹"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity

	20	014		2	015		20	016		20	017		20	018	
Race/Ethnicity	N	%	Avg												
All Students	56,510	100	20.6	57,328	100	20.7	58,616	100	20.6	59,259	100	20.8	17,081	100	23.9
Black/African American	2,141	4	17.3	2,140	4	17.7	2,265	4	17.7	2,256	4	17.8	772	5	19.1
American Indian/Alaska Native	372	1	17.6	326	1	17.6	350	1	17.9	359	1	18.1	60	0	21.2
White	30,782	54	22.3	30,545	53	22.4	30,417	52	22.4	29,514	50	22.6	10,264	60	24.9
Hispanic/Latino	15,005	27	17.8	15,307	27	18.0	16,076	27	17.9	16,459	28	18.1	2,844	17	20.9
Asian	1,788	3	22.3	1,790	3	22.6	1,814	3	22.9	1,800	3	22.9	898	5	24.9
Native Hawaiian/Other Pacific Islander	174	0	19.0	178	0	18.7	206	0	18.9	162	0	19.6	47	0	22.2
Two or more races	2,458	4	21.3	2,517	4	21.3	2,489	4	21.3	2,527	4	21.5	902	5	23.8
Prefer not to respond/No response	3,790	7	19.7	4,525	8	19.4	4,999	9	19.4	6,182	10	19.5	1,294	8	24.2

²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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Table 1.6. Five Year Trends—Achievement in STEM¹

		,	All Tested Student	S			Students Meeting S	Avg. Science Score State National 28.4 28.3 28.6 28.4 28.7 28.6 28.8 28.7		
	Number of									
	Students Tested	Avg. ST	EM Score	Percent Meeting	STEM Benchmark	Avg. Mathe	matics Score	Avg. Scie	ence Score	
Year	State National	State	National	State	National	State	National	State	National	
2014	56,510 1,845,787	20.8	21.1	19	20	28.4	28.7	28.4	28.3	
2015	57,328 1,924,436	20.8	21.1	20	20	28.4	28.7	28.6	28.4	
2016	58,616 2,090,342	20.8	20.9	20	20	28.4	28.7	28.7	28.6	
2017	59,259 2,030,038	20.9	21.1	19	21	28.5	28.7	28.8	28.7	
2018	17,081 1,914,817	23.6	20.9	36	20	28.9	28.8	29.1	28.8	

¹The STEM score describes students' overall proficiency in mathematics and science.

Table 1.7. Proficiency In Understanding Complex Texts¹

					-			Text Com	plexity	Proficienc	y Level							
		ı	Below P	roficient					Prof	icient					Above F	Proficient		
		N	Pei	rcent	Avg. F	Reading		N	Per	cent	Avg. F	Reading		N	Per	cent	Avg. F	Reading
Year	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National
2014	0	0					0	0					0	0				
2015	0	0					0	0					0	0				
2016	7,438	485,762	13	23	17.4	17.0	5,702	322,548	10	15	23.8	23.6	4,930	235,380	8	11	30.4	30.3
2017	30,492	999,708	51	49	16.2	16.2	16,888	596,096	28	29	23.5	23.4	11,806	427,075	20	21	30.6	30.8
2018	5,957	1,010,339	35	53	17.6	16.3	4,946	492,937	29	26	24.0	23.6	6,178	411,541	36	21	31.4	31.0

¹The text complexity indicator, beginning in Fall 2015, represents students' progress toward understanding complex written material often encountered in college and careers.

ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY

Graduating Class 2018

Total Students in Report: 17,081

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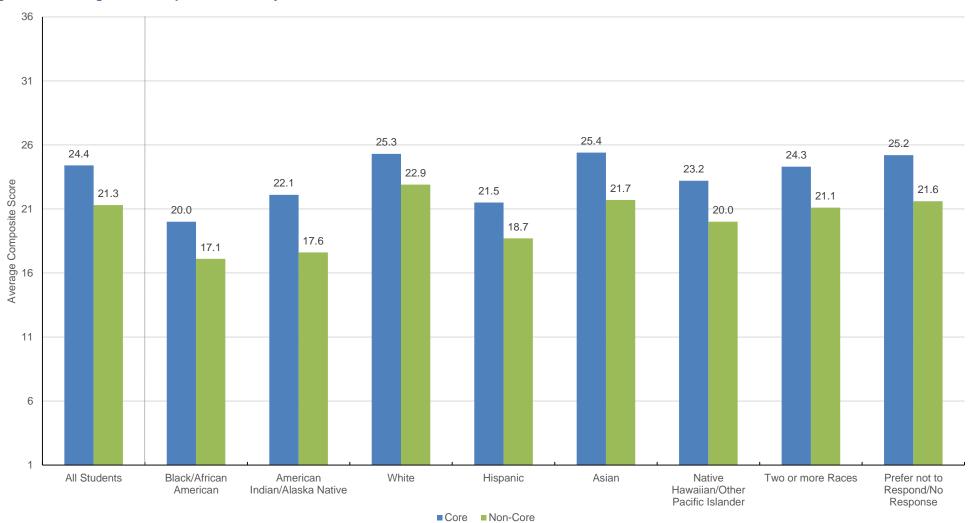
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Total Students in Report: 17,081

Section II Academic Achievement

Figure 2.1. Average ACT Composite Scores by Race and Core Curriculum Status*



^{*}Missing columns reflect combinations of race/ethnicity and core course-taking status in which one or both indicators are missing.

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Total Students in Report: 17,081

Table 2.1. ACT Score Distributions, Cumulative Percents (CP¹), and Score Averages

ACT Scale	Englis	sh	Mathem	atics	Readi	ng	Scien	ce	Compo	site	STE	И	ELA ¹	2	ACT Scale
Score	N	СР	N	СР	N	СР	N	СР	N	СР	N	CP	N	СР	Score
36	329	100	91	100	418	100	239	100	54	100	99	100	4	100	36
35	908	98	284	99	718	98	280	99	251	99	236	99	23	99	35
34	698	93	246	98	793	93	421	97	406	98	279	98	85	99	34
33	423	89	294	96	704	89	383	94	498	96	359	96	203	98	33
32	463	86	284	95	792	85	245	92	543	93	415	94	264	95	32
31	458	83	463	93	717	80	501	91	608	90	455	92	361	90	31
30	529	81	525	90	693	76	481	88	710	86	610	89	388	84	30
29	510	78	715	87	388	72	598	85	786	82	700	86	378	77	29
28	485	75	949	83	681	69	692	82	855	77	801	82	402	71	28
27	809	72	1,256	77	623	65	712	78	886	72	964	77	386	64	27
26	821	67	1,253	70	676	62	831	73	987	67	1,205	71	377	57	26
25	995	62	1,147	63	680	58	1,398	68	1,055	61	1,271	64	389	51	25
24	1,204	57	1,091	56	958	54	1,438	60	1,158	55	1,252	57	405	44	24
23	1,219	49	929	50	1,091	48	1,446	52	1,152	48	1,096	49	355	37	23
22	1,049	42	831	44	1,094	42	1,236	43	1,071	42	1,057	43	363	31	22
21	1,071	36	548	39	914	35	1,281	36	1,080	35	1,027	37	327	25	21
20	843	30	877	36	867	30	877	29	976	29	1,011	31	293	20	20
19	647	25	708	31	722	25	916	24	868	23	961	25	224	15	19
18	524	21	982	27	750	21	814	18	726	18	933	19	180	11	18
17	506	18	1,051	21	639	16	563	13	676	14	755	14	128	8	17
16	686	15	1,179	15	524	13	564	10	598	10	632	9	106	6	16
15	559	11	789	8	419	10	341	7	410	7	482	6	67	4	15
14	427	8	434	3	425	7	325	5	343	4	271	3	68	3	14
13	261	5	114	1	278	5	193	3	249	2	151	1	35	1	13
12	209	4	31	1	271	3	118	2	105	1	45	1	21	1	12
11	229	3	7	1	125	1	82	1	24	1	10	1	11	1	11
10	160	1	2	1	81	1	74	1	5	1	3	1	8	1	10
9	37	1	1	1	24	1	19	1	1	1	1	1	5	1	9
8	14	1	0	1	7	1	7	1	0	1	0	1	2	1	8
7	5	1	0	1	4	1	4	1	0	1	0	1	2	1	7
6	3	1	0	1	2	1	1	1	0	1	0	1	0	1	6
5	0	1	0	1	3	1	0	1	0	1	0	1	0	1	5
4	0	1	0	1	0	1	1	1	0	1	0	1	0	1	4
3	0	1	0	1	0	1	0	1	0	1	0	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	0 0	1	0	1	2
·	0		0	1			0		0			•		1	
Avg (SD)	23.9 (6	.5)	23.2 (5	5.5)	24.4 (6	5.6)	23.5 (5	0.5)	23.9 (5	0.5)	23.6 (5	.3)	25.1 (5	.1)	Avg (SD)

¹ CP is the cumulative percent of students at or below a score point.

Note: Shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

² ELA scores are derived only for students with a valid writing score.

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Total Students in Report: 17,081

Figure 2.2. English Reporting Categories¹

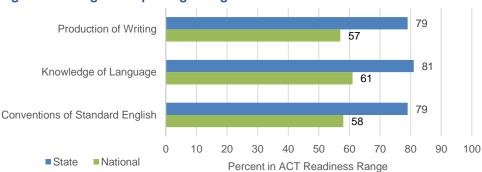


Figure 2.4. Reading Reporting Categories¹

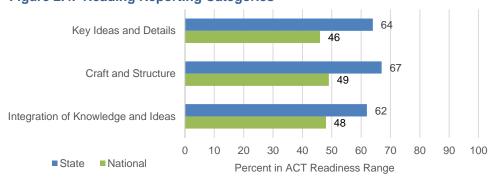


Figure 2.5. Science Reporting Categories¹

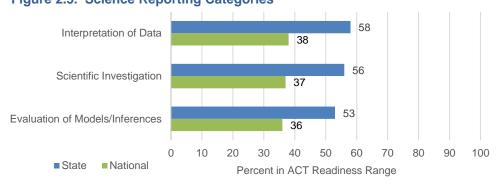
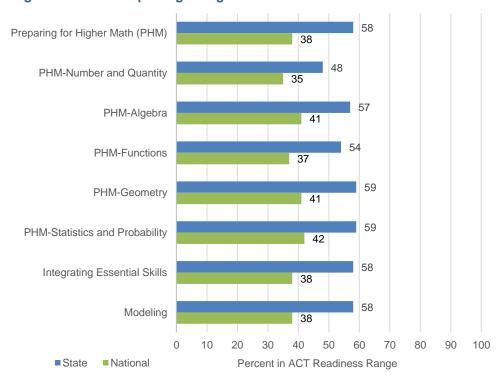


Figure 2.3. Math Reporting Categories¹



The charts on this page show the percent of students whose reporting category scores fall within associated ACT Readiness Ranges. ACT Readiness Ranges reflect where a student who has met a particular subject area's ACT College Readiness Benchmark would typically perform within the associated reporting category.

¹ Reporting Categories are reported only for testing events beginning September 2016.

Table 2.2. Average ACT Composite Scores for Race/Ethnicity by Level of Preparation

Student		Number of	Percent Taking	Average ACT Co	omposite Score
Group	Race/Ethnicity	Students Tested	Core or More ¹	Core or More	Less Than Core
	All Students	17,081	81	24.4	21.3
	Black/African American	772	71	20.0	17.1
	American Indian/Alaska Native	60	80	22.1	17.6
	White	10,264	85	25.3	22.9
State	Hispanic/Latino	2,844	79	21.5	18.7
	Asian	898	87	25.4	21.7
	Native Hawaiian/Other Pacific Islander	47	81	23.2	20.0
	Two or More Races	902	83	24.3	21.1
	Prefer not/No Response	1,294	54	25.2	21.6
	All Students	1,914,817	63	22.2	19.0
	Black/African American	243,080	58	17.9	15.9
	American Indian/Alaska Native	15,449	51	18.5	16.4
	White	996,712	67	23.4	20.2
National	Hispanic/Latino	307,358	63	19.9	17.5
	Asian	91,899	75	25.4	22.8
	Native Hawaiian/Other Pacific Islander	5,753	53	20.0	16.6
	Two or More Races	85,316	64	22.3	19.4
	Prefer not/No Response	169,250	36	22.6	18.1

¹ "Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

Table 2.3. Average ACT Scores by Race/Ethnicity

Student									
Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
	All Students	17,081	100	23.9	23.2	24.4	23.5	23.9	23.6
	Black/African American	772	5	18.8	18.9	19.3	19.1	19.1	19.2
	American Indian/Alaska Native	60	0	21.0	20.1	21.9	21.6	21.2	21.1
	White	10,264	60	25.1	24.1	25.6	24.4	24.9	24.5
State	Hispanic/Latino	2,844	17	20.6	20.5	21.4	20.8	20.9	20.9
	Asian	898	5	24.8	25.2	24.5	24.6	24.9	25.1
	Native Hawaiian/Other Pacific Islander	47	0	21.8	22.0	22.9	21.5	22.2	22.0
	Two or More Races	902	5	23.9	22.8	24.3	23.5	23.8	23.4
	Prefer not/No Response	1,294	8	24.1	23.4	25.0	23.8	24.2	23.9
	All Students	1,914,817	100	20.2	20.5	21.3	20.7	20.8	20.9
	Black/African American	243,080	13	15.8	16.9	17.3	17.1	16.9	17.3
	American Indian/Alaska Native	15,449	1	15.9	17.4	17.7	17.7	17.3	17.8
	White	996,712	52	21.9	21.7	22.8	22.0	22.2	22.1
National	Hispanic/Latino	307,358	16	17.8	18.8	19.3	18.9	18.8	19.1
	Asian	91,899	5	24.1	25.1	24.2	24.1	24.5	24.9
	Native Hawaiian/Other Pacific Islander	5,753	0	17.2	18.4	18.3	18.3	18.2	18.6
	Two or More Races	85,316	4	20.6	20.6	21.8	20.9	21.1	21.0
	Prefer not/No Response	169,250	9	19.0	19.6	20.3	19.8	19.8	19.9

Table 2.4. Average ACT Composite Scores for Gender by Level of Preparation

Student Group	Condor	Number of	Percent Taking	Average ACT Composite Score				
Student Group	Gender	Students Tested	Core or More ¹	Core or More	Less Than Core			
	Males	7,902	81	24.6	21.0			
State	Females	9,156	81	24.3	21.6			
	No Response	23	13	21.3	•			
	Males	893,610	61	22.4	18.6			
National	Females	991,975	66	22.0	19.3			
	No Response	29,232	13	18.6	16.6			

¹ "Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

Table 2.5. Average ACT Scores by Gender

Student Group	Gender	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
	Males	7,902	46	23.5	23.9	24.1	23.9	24.0	24.1
State	Females	9,156	54	24.3	22.6	24.7	23.1	23.8	23.1
	No Response	23	0	23.0	21.0	22.3	20.8	21.9	21.2
	Males	893,610	47	19.7	20.9	21.0	20.9	20.8	21.2
National	Females	991,975	52	20.7	20.2	21.7	20.6	20.9	20.7
	No Response	29,232	2	16.6	17.6	17.9	17.8	17.6	18.0

Table 2.6. ACT Score Quartile Values

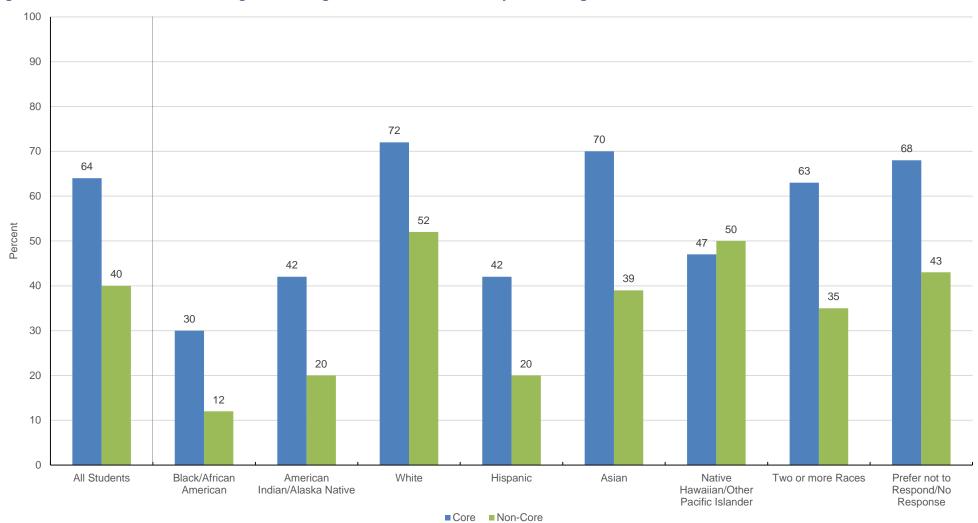
Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	29	27	30	27	28
Q2 (50th Percentile)	24	24	24	23	24
Q1 (25th Percentile)	20	18	19	20	20

Graduating Class 2018

Total Students in Report: 17,081

Section III College and Career Readiness and the Impact of Course Rigor

Figure 3.1. Percent of Students Meeting 3 or 4 College Readiness Benchmarks by Core College Curriculum Status*



^{*}Missing columns reflect combinations of race/ethnicity and core course-taking status in which one or both indicators are missing.

Table 3.1. Percent of Students in College and Career Readiness Standards (CCRS) Score Ranges

Student	CCRS	Eng	llish	Mathe	matics	Rea	ding	Scie	ence
Group	Range	N	%	N	%	N	%	N	%
	33 to 36	2,358	14	915	5	2,633	15	1,323	8
	28 to 32	2,445	14	2,936	17	3,271	19	2,517	15
	24 to 27	3,829	22	4,747	28	2,937	17	4,379	26
State	20 to 23	4,182	24	3,185	19	3,966	23	4,840	28
	16 to 19	2,363	14	3,920	23	2,635	15	2,857	17
	13 to 15	1,247	7	1,337	8	1,122	7	859	5
	01 to 12	657	4	41	0	517	3	306	2
	33 to 36	143,563	7	58,709	3	156,351	8	75,063	4
	28 to 32	154,254	8	177,068	9	232,703	12	154,978	8
	24 to 27	282,672	15	353,837	18	260,556	14	331,549	17
National	20 to 23	411,089	21	324,319	17	433,162	23	513,463	27
	16 to 19	344,616	18	621,963	32	405,666	21	489,899	26
	13 to 15	304,484	16	357,972	19	257,877	13	232,220	12
	01 to 12	274,139	14	20,949	1	168,502	9	117,645	6

Table 3.2. Percent of Students Who Met College Readiness Benchmark Scores by Gender

Student Group	Gender	Percent of Students								
Student Group	Gender	English	Mathematics	Reading	Science	All Four				
	Males		65	63	60	47				
State	Females	83	57	66	54	43				
	No Response	87	39	61	26	22				
	Males	57	43	44	38	28				
National	Females	64	37	48	35	26				
	No Response	38	18	25	17	10				

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Table 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity

Student			English	Mathematics	Reading	Science	All Four	STEM
Group	Race/Ethnicity	N	%	%	%	%	%	%
	All Students	17,081	82	61	65	57	45	36
	Black/African American	772	55	27	33	21	13	8
	American Indian/Alaska Native	60	65	33	47	40	20	22
	White	10,264	89	68	72	65	52	42
State	Hispanic/Latino	2,844	65	40	46	35	25	17
	Asian	898	83	72	64	63	50	46
	Native Hawaiian/Other Pacific Islander	47	64	47	55	45	40	36
	Two or More Races	902	81	57	62	56	44	34
	Prefer Not to Respond	1,294	82	61	68	58	48	39
	All Students	1,914,817	60	40	46	36	27	20
	Black/African American	243,080	32	13	20	11	6	3
	American Indian/Alaska Native	15,449	32	15	23	15	8	5
	White	996,712	72	49	56	46	34	26
National	Hispanic/Latino	307,358	46	26	33	22	15	10
	Asian	91,899	77	69	62	59	49	46
	Native Hawaiian/Other Pacific Islander	5,753	41	24	27	21	14	10
	Two or More Races	85,316	63	39	48	37	27	20
	Prefer Not to Respond	169,250	50	32	39	31	23	18

Table 3.4. Likely ACT National Career Readiness Certificate (NCRC) Level Based Upon ACT Composite Score¹

Student				Average
Group	ACT NCRC Level ²	N	%	Composite
	Gold or Higher	7,639	45	29.0
State	Silver	7,707	45	20.9
State	Bronze	1,600	9	14.8
	Needs Improvement	135	1	11.7
	Gold or Higher	499,653	26	28.6
National	Silver	893,864	47	20.3
National	Bronze	444,856	23	14.6
	Needs Improvement	76,444	4	11.5
National	Silver Bronze	893,864 444,856	47 23	20.3 14.6

¹The ACT Composite scores associated with a 50% chance of earning each ACT NCRC level or higher are: 13 for Bronze, 17 for Silver, 25 for Gold, and 35 for Platinum. Based on those cut scores, students who earned an ACT Composite score of less than 13 would be classified as 'Needs Improvement', 13 to 16 as 'Bronze', 17 to 24 as 'Silver', and 25 or above as 'Gold or Higher' in the table above. For comparison, individual student score reports classify those who scored 12-13, 14-17, and 18 and higher as making progress toward Bronze, Silver, and Gold certificates.

² Additional information on the ACT NCRC can be found at www.act.org.

Graduating Class 2018

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Table 3.5. College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum

Student	Curriculum	N	Eng	English Mathematics		Reading		Science		Composite⁴		STEM		
Group	Taken ¹	14	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More ²	13,848	85	24.5	65	23.7	68	24.9	61	24.0	48	24.4	39	24.1
State	Less than Core	2,436	65	21.1	40	20.6	49	21.9	37	21.1	28	21.3	21	21.1
	Missing ³	797	72	22.1	47	21.4	59	23.3	46	22.2	36	22.4	29	22.1
	Core or More	1,200,072	70	21.8	49	21.7	54	22.7	45	21.9	34	22.2	26	22.1
National	Less than Core	402,680	46	18.1	26	18.8	34	19.4	24	19.0	16	19.0	12	19.2
	Missing	312,065	38	16.7	22	18.1	28	18.3	20	18.2	13	18.0	9	18.4

¹ "Curriculum Taken" reflects overall high school curriculum in this table.

Table 3.6. College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum

Student	Curriculum	English			N	Mathematics			Reading			Science		
Group	Taken ¹	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	
	Core or More ²	15,666	83	24.2	15,908	62	23.4	15,329	66	24.6	15,206	59	23.7	
State	Less than Core	703	51	18.8	441	17	17.3	1,008	48	22.0	1,119	35	20.6	
	Missing ³	712	77	22.9	732	49	21.8	744	61	23.7	756	48	22.5	
	Core or More	1,527,131	66	21.1	1,528,137	45	21.2	1,430,773	51	22.1	1,389,989	43	21.7	
National	Less than Core	91,187	34	16.1	83,960	8	16.2	181,701	35	19.7	220,831	18	18.1	
	Missing	296,499	39	16.9	302,720	22	18.1	302,343	28	18.4	303,997	20	18.2	

¹ "Curriculum Taken" reflects content-specific curriculum in this table.

² "Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

³ Zero years or no coursework information reported in one or more content areas.

⁴ Composite College Readiness Benchmark % results reflect students who met all four subject-area benchmarks.

² "Core or More" results correspond to students taking four or more years of English or three or more years of math, social studies, or natural science, respectively.

For instance, Reading "Core or More" results correspond to students taking three or more years of social studies, regardless of courses taken in other content areas.

³ Zero years or no coursework information reported in the specified content area.

Table 3.7. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Common Course Patterns

Table 3.7. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Common Course Pattern State National											
Course Pattern			State				National				
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met			
ENGLISH COURSE PATTERN	N	Pattern	English	Benchmark	N	Pattern	English	Benchmark			
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	3,721	22	24.5	85	323,956	17	22.1	72			
Eng 9, Eng 10, Eng 11, Eng 12	11,945	70	24.1	83	1,203,175	63	20.8	64			
Less than 4 years of English	703	4	18.8	51	91,187	5	16.1	34			
Zero years / no English courses reported	712	4	22.9	77	296,499	15	16.9	39			
MATHEMATICS COURSE BATTERN	NI.	Percent Taking	Avg ACT	Percent Who Met	NI.	Percent Taking	Avg ACT	Percent Who Met			
MATHEMATICS COURSE PATTERN	N	Pattern	Math	Benchmark	N	Pattern	Math	Benchmark			
Alg 1, Alg 2, Geom, Trig, & Calc	1,436	8	25.0	76	99,215	5	23.2	62			
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,095	12	22.5	61	125,955	7	21.5	51			
Alg 1, Alg 2, Geom, & Trig	996	6	20.1	37	89,147	5	19.0	27			
Alg 1, Alg 2, Geom, & Other Adv Math	2,139	13	20.1	36	321,541	17	19.2	29			
Other comb of 4 or more years of Math	7,580	44	25.7	79	609,514	32	23.8	65			
Alg 1, Alg 2, & Geom	1,015	6	17.2	12	187,368	10	16.9	10			
Other comb of 3 or 3.5 years of Math	647	4	21.5	47	95,397	5	19.6	33			
Less than 3 years of Math	441	3	17.3	17	83,960	4	16.2	8			
Zero years / no Math courses reported	732	4	21.8	49	302,720	16	18.1	22			
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met			
SOCIAL SCIENCE COURSE PATTERN	N	Pattern	Reading	Benchmark	N	Pattern	Reading	Benchmark			
US Hist, World Hist, Am Gov, & Other Hist	309	2	25.7	74	46,135	2	22.2	50			
Other comb of 4 or more years Social Science	10,215	60	24.8	67	813,270	42	22.7	54			
US Hist, World Hist, & Am Gov	447	3	23.1	56	111,031	6	19.7	35			
Other comb of 3 or 3.5 years of Social Science	4,358	26	24.3	63	460,337	24	21.7	48			
Less than 3 years of Social Science	1,008	6	22.0	48	181,701	9	19.7	35			
Zero years / no Social Science courses reported	744	4	23.7	61	302,343	16	18.4	28			
		Dancast Takina	A A CT	Danaget Who Mat		Dancast Takina	A A CT	Danagat Wha Mat			
NATURAL SCIENCE COURSE PATTERN	N	Percent Taking Pattern	Avg ACT Science	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT Science	Percent Who Met Benchmark			
Gen Sci ¹ , Bio, Chem, & Phys	8,675	51	24.4	64	705,397	37	22.4	48			
Bio, Chem, Phys	2,198	13	24.4	62	193,793	10	23.3	54			
Gen Sci ¹ , Bio, Chem	3,899	23	22.2	47	444,093	23	20.1	30			
Other comb of 3 years of Natural Science	434	3	22.1	46	46,706	2	18.9	23			
Less than 3 years of Natural Science	1,119	7	20.6	35	220,831	12	18.1	18			
Zero years / no Natural Science courses reported	756	4	22.5	48	303,997	16	18.2	20			

¹Includes General, Physical and Earth Sciences.

Table 3.8. College Readiness Benchmark (CRB) Percent and Average ACT Scores for Gender by Common Course Patterns

Table 3.8. College Readiness Benchmark (CRB) Percent and Average ACT Scores for Gender by Common Course Patterns												
Course Pattern		All	Students				Males			F	emales	
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
ENGLISH COURSE PATTERN	N	Percent	English	Benchmark	N	Percent	English	Benchmark	N	Percent	English	Benchmark
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	3,721	22	24.5	85	1,535	19	24.1	83	2,186	24	24.7	86
Eng 9, Eng 10, Eng 11, Eng 12	11,945	70	24.1	83	5,617	71	23.7	82	6,325	69	24.4	84
Less than 4 years of English	703	4	18.8	51	383	5	18.2	48	320	3	19.6	55
Zero years / no English courses reported	712	4	22.9	77	367	5	22.5	75	325	4	23.3	79
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
MATHEMATICS COURSE PATTERN	N	Percent	Math	Benchmark	N	Percent	Math	Benchmark	N	Percent	Math	Benchmark
Alg 1, Alg 2, Geom, Trig, & Calc	1,436	8	25.0	76	646	8	25.6	80	790	9	24.4	73
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,095	12	22.5	61	786	10	23.2	67	1,309	14	22.2	58
Alg 1, Alg 2, Geom, & Trig	996	6	20.1	37	438	6	20.5	39	557	6	19.9	35
Alg 1, Alg 2, Geom, & Other Adv Math	2,139	13	20.1	36	833	11	20.4	39	1,304	14	19.8	33
Other comb of 4 or more years of Math	7,580	44	25.7	79	3,814	48	26.4	82	3,766	41	25.0	75
Alg 1, Alg 2, & Geom	1,015	6	17.2	12	468	6	17.3	13	547	6	17.2	11
Other comb of 3 or 3.5 years of Math	647	4	21.5	47	322	4	21.7	48	325	4	21.4	47
Less than 3 years of Math	441	3	17.3	17	216	3	17.2	14	225	2	17.4	19
Zero years / no Math courses reported	732	4	21.8	49	379	5	22.2	51	333	4	21.4	48
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
SOCIAL SCIENCE COURSE PATTERN	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark
US Hist, World Hist, Am Gov, & Other Hist	309	2	25.7	74	164	2	25.4	76	145	2	26.0	73
Other comb of 4 or more years Social Science	10,215	60	24.8	67	4,585	58	24.5	65	5,628	61	25.0	69
US Hist, World Hist, & Am Gov	447	3	23.1	56	215	3	22.3	50	232	3	23.8	61
Other comb of 3 or 3.5 years of Social Science	4,358	26	24.3	63	2,030	26	24.2	62	2,327	25	24.4	64
Less than 3 years of Social Science	1,008	6	22.0	48	522	7	21.6	46	486	5	22.5	51
Zero years / no Social Science courses reported	744	4	23.7	61	386	5	23.5	60	338	4	24.0	63
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
NATURAL SCIENCE COURSE PATTERN	N	Percent	Science	Benchmark	N	Percent	Science	Benchmark	N	Percent	Science	Benchmark
Gen Sci ¹ , Bio, Chem, & Phys	8,675	51	24.4	64	4,360	55	24.9	67	4,312	47	23.9	60
Bio, Chem, Phys	2,198	13	24.4	62	1,083	14	24.7	65	1,115	12	24.2	60
Gen Sci ² , Bio, Chem	3,899	23	22.2	47	1,379	17	22.0	45	2,520	28	22.3	48
Other comb of 3 years of Natural Science	434	3	22.1	46	251	3	22.5	49	183	2	21.6	42
Less than 3 years of Natural Science	1,119	7	20.6	35	442	6	20.1	32	677	7	20.9	36
Zero years / no Natural Science courses reported	756	4	22.5	48	387	5	22.9	50	349	4	22.3	46
1 Includes Coneral Physical and Earth Sciences						•						

¹Includes General, Physical and Earth Sciences.

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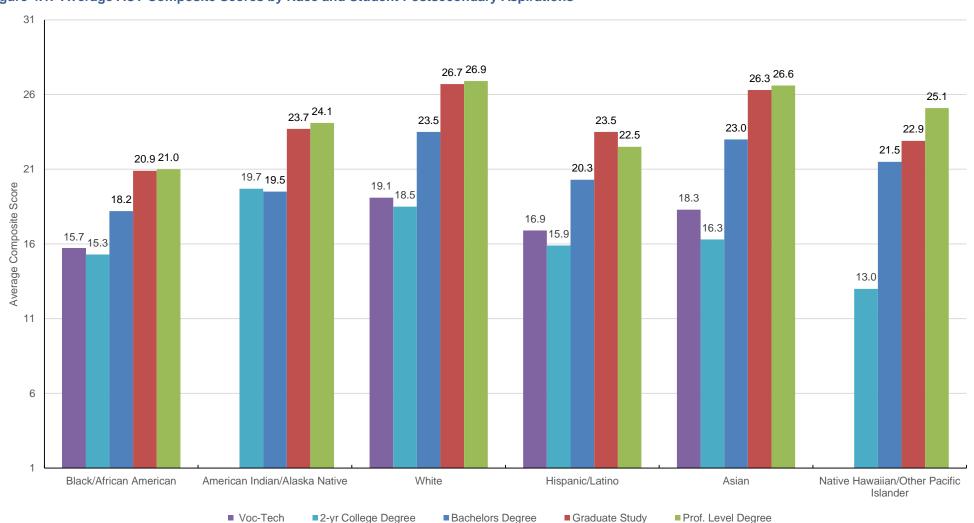
Colorado

Graduating Class 2018

Total Students in Report: 17,081

Section IV Career and Educational Aspirations

Figure 4.1. Average ACT Composite Scores by Race and Student Postsecondary Aspirations*



^{*}Missing columns reflect combinations of race/ethnicity and postsecondary aspiration in which one or both indicators are missing.

Table 4.1. Distribution of Planned Educational Majors for All Students by College Plans

		All Students		Plan on 2	Years or Less	of College	Plan on 4 Years or More of College			
Planned Educational Major	N ¹	Percent ²	Avg ACT Comp	N	Percent	Avg ACT Comp	N	Percent	Avg ACT Comp	
Agriculture & Natural Resources Conservation	188	1	22.5	7	2	17.9	169	1	22.9	
Architecture	202	1	23.4	6	1	16.3	183	1	23.8	
Area, Ethnic, & Multidisciplinary Studies	28	0	23.6	2	0	17.5	23	0	24.2	
Arts: Visual & Performing	937	5	23.1	45	10	18.4	816	6	23.5	
Business	2,031	12	23.1	61	14	18.3	1,833	13	23.3	
Communications	286	2	23.2	5	1	20.2	270	2	23.2	
Community, Family, & Personal Services	212	1	19.5	35	8	17.3	162	1	20.2	
Computer Science & Mathematics	546	3	26.3	12	3	18.3	494	3	26.5	
Education	554	3	22.1	11	2	17.9	521	4	22.3	
Engineering	1,976	12	26.4	30	7	17.3	1,829	13	26.7	
Engineering Technology & Drafting	171	1	21.9	20	5	16.8	136	1	22.7	
English & Foreign Languages	227	1	25.8	4	1	22.8	203	1	26.0	
Health Administration & Assisting	312	2	19.5	14	3	13.9	260	2	20.0	
Health Sciences & Technologies	2,376	14	23.3	34	8	17.2	2,239	15	23.4	
Philosophy, Religion, & Theology	72	0	23.2	1	0	21.0	65	0	23.3	
Repair, Production, & Construction	105	1	18.6	38	9	17.0	62	0	19.7	
Sciences: Biological & Physical	1,591	9	25.6	9	2	18.6	1,500	10	25.6	
Social Sciences & Law	1,374	8	23.9	10	2	17.5	1,289	9	24.0	
Undecided	2,890	17	24.2	67	15	17.7	2,427	17	24.4	
No Response	985	6	21.9	25	6	15.6	83	1	19.5	

¹2-Year and 4-Year "N" counts do not reflect "Missing" and "Other" college plans, therefore they may not add up to the N count for All Students.

²Percent of students tested within College Plan groups (All Students, 2-Year, 4-Year).

Table 4.2. Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations

All Racial/Ethnic Groups Educational Degree Combined		Black/African American American Indian/ Alaska Nati			1		nite	Hispanic/Latino		
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	137	18.1	9	15.7	0		72	19.1	32	16.9
2-yr College Degree	307	17.2	29	15.3	3	19.7	132	18.5	103	15.9
Bachelors Degree	7,378	22.6	313	18.2	24	19.5	4,733	23.5	1,275	20.3
Graduate Study	3,492	26.0	106	20.9	13	23.7	2,414	26.7	424	23.5
Prof. Level Degree	3,702	25.7	222	21.0	13	24.1	2,114	26.9	595	22.5
Other	193	19.5	6	14.8	1	15.0	94	21.5	44	17.8
No Response	1,872	23.1	87	17.4	6	18.0	705	24.9	371	19.5

All Racial/Ethnic Groups Educational Degree Combined			Asian			lawaiian/ fic Islander	Two or n	nore races	Prefer not to respond/ No Response	
Aspirations	Aspirations N Average N Average		N	Average	N	Average	N	Average		
Voc-Tech	137	18.1	8	18.3	0		6	18.7	10	17.2
2-yr College Degree	307	17.2	10	16.3	2	13.0	12	17.3	16	17.8
Bachelors Degree	7,378	22.6	304	23.0	18	21.5	407	22.8	304	22.5
Graduate Study	3,492	26.0	166	26.3	10	22.9	175	25.0	184	27.0
Prof. Level Degree	3,702	25.7	306	26.6	12	25.1	219	25.8	221	26.8
Other	193	19.5	15	17.1	0		19	18.9	14	17.7
No Response	1,872	23.1	89	25.9	5	20.0	64	22.3	545	23.7

Table 4.3. Students' Score Report Preferences at Time of Testing

Table 4.3. Students' Score Report Preferences at Time of Testing												
						Percent of Students in						
	Nun	ber of Stude	ents	College Readiness Standards Ranges						es		
				2nd-6th								
Name	State	Total	1st Choice	Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36	
UNIV OF COLORADO-BOULDER	Colorado	3,256	1,233	2,023	1	4	15	26	26	22	7	
COLORADO STATE UNIVERSITY	Colorado	2,790	960	1,830	0	4	18	31	28	17	3	
UNIV OF NORTHERN COLORADO	Colorado	1,287	386	901	1	7	28	32	21	11	1	
UNIVERSITY OF COLORADO DENVER	Colorado	1,099	306	793	1	9	25	31	21	12	2	
UNIV OF COLORADO-COLORADO SPRINGS	Colorado	1,044	289	755	0	6	23	32	23	14	2	
UNIVERSITY OF DENVER	Colorado	905	209	696	0	6	17	26	25	21	5	
COLORADO SCHOOL OF MINES	Colorado	834	350	484	0	2	7	13	28	36	15	
METROPOLITAN STATE UNIV OF DENVER	Colorado	805	252	553	2	18	36	27	12	5	0	
COLORADO MESA UNIVERSITY	Colorado	759	271	488	1	8	27	33	22	8	1	
UNIVERSITY OF WYOMING	Wyoming	430	141	289	0	3	16	33	30	16	2	
NCAA ELIGIBILITY CENTER	Indiana	400	225	175	1	7	15	33	26	17	3	
ARIZONA STATE UNIVERSITY	Arizona	352	96	256	1	6	21	34	22	14	1	
REGIS UNIVERSITY	Colorado	297	74	223	0	6	25	35	24	10	0	
COLORADO STATE UNIVERSITY-PUEBLO	Colorado	286	57	229	2	12	36	28	17	4	1	
STANFORD UNIVERSITY	California	256	87	169	0	2	4	14	13	39	29	
UNIVERSITY OF WASHINGTON	Washington	249	53	196	0	2	9	18	26	37	9	
BRIGHAM YOUNG UNIVERSITY	Utah	242	168	74	0	0	8	18	30	31	12	
GRAND CANYON UNIVERSITY	Arizona	236	77	159	1	5	19	37	24	13	1	
UNIVERSITY OF ARIZONA	Arizona	234	48	186	0	3	16	35	27	16	3	
MONTANA STATE UNIVERSITY-BOZEMAN	Montana	229	67	162	0	2	11	28	30	24	5	
UNITED STATES AIR FORCE ACADEMY	Colorado	226	107	119	0	6	9	22	31	23	9	
COLORADO CHRISTIAN UNIVERSITY	Colorado	217	86	131	1	6	19	30	24	16	3	
WESTERN STATE COLORADO UNIVERSITY	Colorado	215	61	154	0	7	28	37	19	8	0	
NORTHERN ARIZONA UNIVERSITY	Arizona	214	52	162	0	2	22	39	26	10	1	
COLORADO COLLEGE	Colorado	211	65	146	0	9	19	19	19	29	5	
COMMUNITY COLLEGE OF AURORA	Colorado	200	89	111	4	22	43	22	8	2	1	
UNIVERSITY OF SOUTHERN CALIFORNIA	California	180	46	134	1	3	12	22	29	27	6	
BRIGHAM YOUNG UNIVERSITY-IDAHO	Idaho	178	36	142	0	2	13	25	31	24	5	
UNIVERSITY OF OREGON Oregon		172	41	131	0	2	13	27	29	24	4	
SAN DIEGO STATE UNIVERSITY	California	171	45	126	1	2	13	36	26	21	2	
All Other Institutions		14,323	3,852	10,471	1	7	16	22	24	22	8	
Total		32,297	9,829	22,468	1	6	18	26	24	20	6	

ACT PROFILE REPORT - State: SECTION IV, CAREER AND EDUCATIONAL ASPIRATIONS

Graduating Class 2018

Total Students in Report: 17,081

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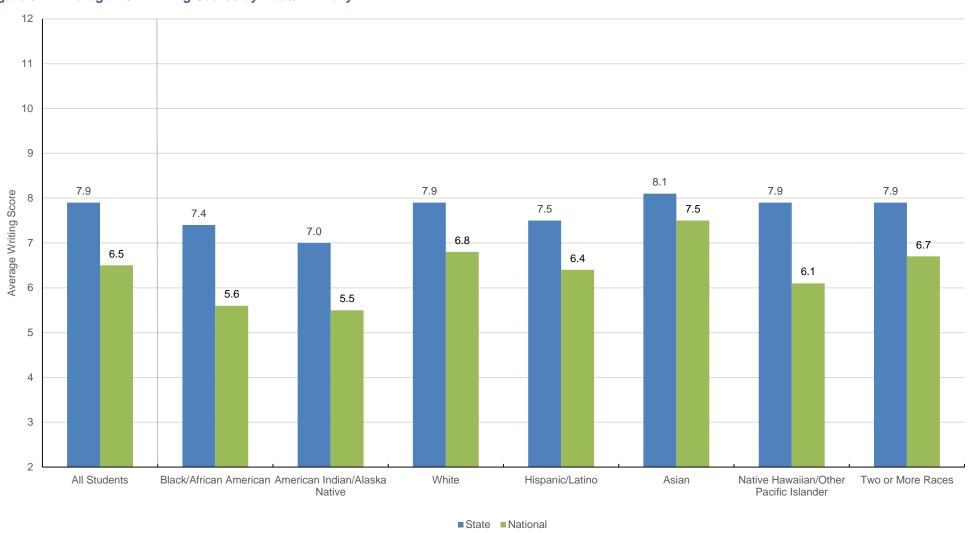
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Colorado

Total Students in Report: 17,081

Section V Optional Writing Test Results

Figure 5.1. Average ACT Writing Scores by Race/Ethnicity*



^{*}Missing columns reflect race/ethnicity groupings that are missing.

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Table 5.1. Average ACT English Language Arts Constituent Scores by Race/Ethnicity and Gender for Students Who Took ACT Writing

		Average ACT Scor			CT Scores			
	N		English		Rea	ding	Writing	
	State	National	State	National	State	National	State	National
All Students	5,860	903,603	26.4	20.7	26.8	21.8	7.9	6.5
Black/African American	155	103,370	21.3	15.9	22.0	17.3	7.4	5.6
American Indian/Alaska Native	15	6,413	21.9	15.6	23.7	17.5	7.0	5.5
White	3,692	426,803	27.1	22.5	27.6	23.4	7.9	6.8
Hispanic/Latino	783	177,117	23.3	18.2	24.1	19.6	7.5	6.4
Asian	380	63,636	27.5	25.2	27.0	25.1	8.1	7.5
Native Hawaiian/Other Pacific Islander	17	3,602	26.2	17.3	26.8	18.2	7.9	6.1
Two or More Races	312	43,115	26.1	21.2	26.5	22.3	7.9	6.7
Prefer not/No Response	506	79,547	26.7	19.9	27.6	21.1	7.9	6.3
Males	2,566	421,102	26.0	20.3	26.6	21.5	7.7	6.3
Females	3,277	472,773	26.7	21.2	27.1	22.1	8.0	6.8
No Response	17	9,728	23.1	15.8	22.6	17.5	7.4	5.3

Table 5.2. Average ACT English Language Arts Outcomes by Race/Ethnicity and Gender for Students Who Took ACT Writing

33			Average ACT Scores						
			Ave	rage	Percent Who Met				
		N	ELA:	Score	ELA Benchmark				
	State	National	State	National	State	National			
All Students	5,860	903,603	25.1	19.9	85	50			
Black/African American	155	103,370	21.1	15.6	62	21			
American Indian/Alaska Native	15	6,413	21.4	15.5	53	20			
White	3,692	426,803	25.6	21.3	89	61			
Hispanic/Latino	783	177,117	22.7	18.0	72	37			
Asian	380	63,636	25.8	23.6	86	73			
Native Hawaiian/Other Pacific Islander	17	3,602	24.9	17.0	88	31			
Two or More Races	312	43,115	24.8	20.3	83	53			
Prefer not/No Response	506	79,547	25.6	19.1	89	45			
Males	2,566	421,102	24.6	19.3	83	47			
Females	3,277	472,773	25.4	20.5	87	54			
No Response	17	9,728	21.9	15.2	65	21			