



# Profile Report - State

Graduating Class 2016

Colorado



## New to your 2016 Profile Report

In Fall 2015, ACT introduced additional test scores and indicators to provide students and educators with more insight into critical aspects of college and career readiness. Tables for these new scores and indicators (Writing scores from enhanced design, ELA score, STEM score, Understanding Complex Texts Indicator, and Progress Toward Career Readiness Indicator) are included in this report to describe available data. To determine where the new scores are summarized in this report, please consult the Table of Contents.

- **Writing scores:** Writing scores describe core writing competencies valued by high school and college educators. These competencies are summarized by the writing scores. Writing scores from test events before September 2015 will be reported on the 2-12 scale. Writing scores from test events on or after September 2015 will be reported on the 1-36 scale.
- **ELA:** The English Language Arts (ELA) score is based upon student scores in ACT English, Reading, and Writing, and is intended to represent a measure of students' overall literacy skills. This score utilizes ACT's customary 1-36 scale.
- **STEM:** In response to the national focus on student performance in Science, Technology, Engineering, and Mathematics (STEM), a STEM score was developed to gauge students' overall performance in mathematics and science. This score, driven by ACT Mathematics and Science scores, ranges from 1 to 36. Test scores from previous years have been calculated.
- **Understanding Complex Texts Indicator:** The Understanding Complex Texts indicator represents students' progress toward understanding the complex written material encountered in college and careers. The indicator is reported in three proficiency levels: Below Proficient, Proficient, and Above Proficient.
- **Progress Toward Career Readiness Indicator:** Progress toward career readiness indicator is based upon the ACT Composite score, representing the level at which students perform relative to the National Career Readiness Certificate (NCRC). Symbolizing attainment of workplace employability skills critical to job success, this indicator is reported in four levels: Progress Needs Improvement, Progress Toward Bronze NCRC, Progress Toward Silver NCRC, and Progress Toward Gold NCRC.

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This report provides information about the performance of your 2016 graduating seniors who took the ACT as sophomores, juniors, or seniors; and self-reported at the time of testing that they were scheduled to graduate in 2016. Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included in the report.

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, and writing (optional)
- 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 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. *Connecting College 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](http://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 and STEM. 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

For more information, go to [www.act.org](http://www.act.org)

## How to Improve Scores and Increase College Readiness

25% 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:** 58,616 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. 58% 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 8% of the cohort took less than three years of math courses. Of these students, 7% were college ready. 12% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 9% of these students were college ready. In comparison, 52% 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 14% of the cohort took less than three years of natural science courses. 20% of these students were college ready. In comparison, 43% 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 Readiness Standards score ranges. For example, approximately 55% 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 Readiness Standards at [www.act.org/standard](http://www.act.org/standard).

**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](mailto:customerservices@act.org).

# Section I

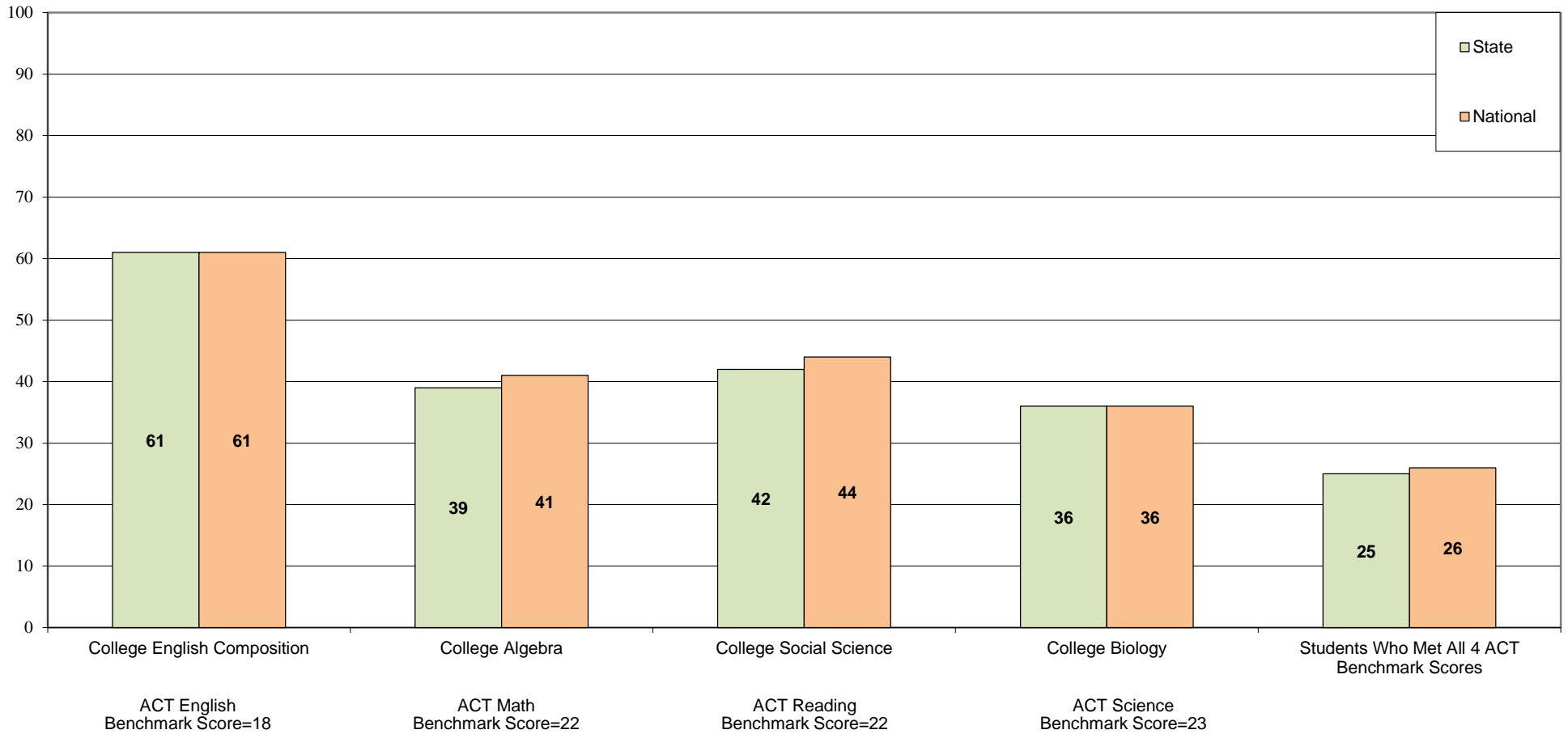
## Executive Summary

Beginning in August of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning in August 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

To find the results of only standard time or extended time test takers, refer to Tables 1.7 and 1.8 on page 9.

Figure 1.1. Percent of Your Students Ready for College-Level Coursework



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 course.



Total Students in Report: 58,616

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

Year	Number of Students Tested		Percent Who Met Benchmarks									
			English		Mathematics		Reading		Science		Met All Four	
	State	National	State	National	State	National	State	National	State	National	State	National
2012	53,071	1,666,017	62	67	41	46	47	52	31	31	25	25
2013	56,027	1,799,243	62	64	39	44	42	44	36	36	25	26
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
<b>2016</b>	<b>58,616</b>	<b>2,090,342</b>	<b>61</b>	<b>61</b>	<b>39</b>	<b>41</b>	<b>42</b>	<b>44</b>	<b>36</b>	<b>36</b>	<b>25</b>	<b>26</b>

**Table 1.2. Five Year Trends—Average ACT Scores**

Year	Number of Students Tested		Average ACT Scores									
			English		Mathematics		Reading		Science		Composite	
	State	National	State	National	State	National	State	National	State	National	State	National
2012	53,071	1,666,017	19.9	20.5	20.5	21.1	20.7	21.3	20.8	20.9	20.6	21.1
2013	56,027	1,799,243	19.9	20.2	20.4	20.9	20.5	21.1	20.5	20.7	20.4	20.9
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
<b>2016</b>	<b>58,616</b>	<b>2,090,342</b>	<b>20.0</b>	<b>20.1</b>	<b>20.3</b>	<b>20.6</b>	<b>20.9</b>	<b>21.3</b>	<b>20.9</b>	<b>20.8</b>	<b>20.6</b>	<b>20.8</b>

**Table 1.3. Five Year Trends—Average ACT Scores Nationwide**

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2012	1,666,017	20.5	21.1	21.3	20.9	21.1
2013	1,799,243	20.2	20.9	21.1	20.7	20.9
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
<b>2016</b>	<b>2,090,342</b>	<b>20.1</b>	<b>20.6</b>	<b>21.3</b>	<b>20.8</b>	<b>20.8</b>

Total Students in Report: 58,616

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

Year	Number of Students Tested		Percent <sup>2</sup>		Average ACT Scores									
	Core or More <sup>1</sup>	Less than Core	Core or More	Less than Core	English		Mathematics		Reading		Science		Composite	
					Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core
2012	33,071	15,013	62	28	21.7	17.3	21.9	18.3	22.2	18.5	22.1	18.7	22.1	18.3
2013	34,247	15,781	61	28	21.8	17.3	21.9	18.2	22.1	18.2	22.1	18.3	22.1	18.1
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
<b>2016</b>	<b>34,238</b>	<b>15,039</b>	<b>58</b>	<b>26</b>	<b>22.1</b>	<b>17.8</b>	<b>21.9</b>	<b>18.3</b>	<b>22.6</b>	<b>19.0</b>	<b>22.5</b>	<b>19.0</b>	<b>22.4</b>	<b>18.6</b>

<sup>1</sup>"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.

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

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

	2012			2013			2014			2015			2016		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>53,071</b>	<b>100</b>	<b>20.6</b>	<b>56,027</b>	<b>100</b>	<b>20.4</b>	<b>56,510</b>	<b>100</b>	<b>20.6</b>	<b>57,328</b>	<b>100</b>	<b>20.7</b>	<b>58,616</b>	<b>100</b>	<b>20.6</b>
Black/African American	2,059	4	17.3	2,168	4	17.3	2,141	4	17.3	2,140	4	17.7	2,265	4	17.7
American Indian/Alaska Native	401	1	17.9	415	1	16.9	372	1	17.6	326	1	17.6	350	1	17.9
White	29,884	56	22.2	30,951	55	22.0	30,782	54	22.3	30,545	53	22.4	30,417	52	22.4
Hispanic/Latino	13,290	25	17.6	14,198	25	17.7	15,005	27	17.8	15,307	27	18.0	16,076	27	17.9
Asian	1,612	3	21.6	1,687	3	21.9	1,788	3	22.3	1,790	3	22.6	1,814	3	22.9
Native Hawaiian/Other Pacific Islander	170	0	19.8	196	0	18.6	174	0	19.0	178	0	18.7	206	0	18.9
Two or more races	2,116	4	21.2	2,246	4	21.2	2,458	4	21.3	2,517	4	21.3	2,489	4	21.3
Prefer not to respond/No response	3,539	7	19.8	4,166	7	19.3	3,790	7	19.7	4,525	8	19.4	4,999	9	19.4

**Table 1.6. Five Year Trends—Achievement in STEM<sup>1</sup>**

Year	All Tested Students						Students Meeting STEM Benchmarks			
	Number of Students Tested		Avg. STEM Score		Percent Meeting STEM Benchmark		Avg. Mathematics Score		Avg. Science Score	
	State	National	State	National	State	National	State	National	State	National
2012	53,071	1,666,017	20.9	21.3	19	20	28.3	28.7	28.0	27.9
2013	56,027	1,799,243	20.7	21.1	18	19	28.4	28.7	28.3	28.0
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
<b>2016</b>	<b>58,616</b>	<b>2,090,342</b>	<b>20.8</b>	<b>20.9</b>	<b>20</b>	<b>20</b>	<b>28.4</b>	<b>28.7</b>	<b>28.7</b>	<b>28.6</b>

<sup>1</sup>The STEM score describes students' overall proficiency in mathematics and science.

**Table 1.7. Proficiency In Understanding Complex Texts<sup>1</sup>**

Year	Text Complexity Proficiency Level																	
	Below Proficient						Proficient						Above Proficient					
	N		Percent		Avg. Reading		N		Percent		Avg. Reading		N		Percent		Avg. Reading	
State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	
2012	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
2013	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
2014	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
2015	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
<b>2016</b>	<b>7,438</b>	<b>485,762</b>	<b>13</b>	<b>23</b>	<b>17.4</b>	<b>17.0</b>	<b>5,702</b>	<b>322,548</b>	<b>10</b>	<b>15</b>	<b>23.8</b>	<b>23.6</b>	<b>4,930</b>	<b>235,380</b>	<b>8</b>	<b>11</b>	<b>30.4</b>	<b>30.3</b>

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

Total Students in Report: 58,616

**Table 1.8. Average ACT College Reportable Scores by Test Session Duration**

Student Group	Test Session Duration	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Standard Time	54,654	93	20.3	20.5	21.1	21.1	20.9
	Extended Time	3,962	7	16.0	17.4	17.8	17.7	17.3
	Total	58,616	100	20.0	20.3	20.9	20.9	20.6
National	Standard Time	1,985,389	95	20.3	20.7	21.4	20.9	21.0
	Extended Time	104,953	5	16.6	18.0	18.9	18.2	18.0
	Total	2,090,342	100	20.1	20.6	21.3	20.8	20.8

**Table 1.9. Percent of Students Who Met College Readiness Benchmark Scores by Test Session Duration**

Student Group	Test Session Duration	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Standard Time	63	40	43	37	26
	Extended Time	36	19	25	20	13
	Total	61	39	42	36	25
National	Standard Time	63	42	45	37	27
	Extended Time	39	22	31	23	16
	Total	61	41	44	36	26

# Section II

## Academic Achievement

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Total Students in Report: 58,616

**Table 2.1. ACT Score Distributions, Cumulative Percentages (CP<sup>1</sup>), and Score Averages**

ACT Score	English		Mathematics		Reading		Science		Composite		STEM		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
36	241	100	160	100	359	100	351	100	62	100	150	100	36
35	1,055	99	346	99	821	99	548	99	266	99	326	99	35
34	757	98	420	99	883	98	670	98	457	99	431	99	34
33	1,046	96	484	98	1,206	96	397	97	662	99	524	98	33
32	808	95	534	98	1,307	94	777	97	890	98	662	98	32
31	1,048	93	678	97	1,657	92	811	95	1,006	96	885	96	31
30	1,101	92	984	96	1,600	89	775	94	1,328	94	1,052	95	30
29	1,055	90	1,184	94	1,370	87	1,261	93	1,465	92	1,332	93	29
28	1,733	88	1,959	92	1,582	84	1,393	90	1,721	90	1,663	91	28
27	1,321	85	2,270	88	1,618	82	1,503	88	2,026	87	2,009	88	27
26	2,081	83	2,966	85	1,832	79	1,953	86	2,285	83	2,703	85	26
25	2,692	79	2,308	80	1,811	76	3,782	82	2,593	79	2,855	80	25
24	2,532	75	3,060	76	3,081	73	4,100	76	2,846	75	3,035	75	24
23	3,138	70	2,614	70	2,751	67	2,867	69	3,258	70	3,279	70	23
22	3,190	65	2,670	66	2,493	63	4,910	64	3,323	64	3,269	64	22
21	3,309	59	2,484	61	4,333	58	4,350	55	3,571	59	3,347	59	21
20	3,796	54	1,840	57	2,681	51	3,409	48	3,639	53	3,899	53	20
19	2,371	47	2,943	54	4,324	46	4,435	42	3,710	46	4,226	46	19
18	2,351	43	3,516	49	2,818	39	4,403	35	3,734	40	4,669	39	18
17	2,284	39	5,819	43	2,592	34	2,602	27	3,714	34	4,646	31	17
16	3,347	35	6,850	33	2,764	30	2,882	23	3,728	27	4,083	23	16
15	3,482	30	6,596	21	4,119	25	2,654	18	3,542	21	3,642	16	15
14	3,314	24	3,515	10	2,672	18	2,041	13	3,417	15	2,998	10	14
13	2,138	18	1,493	4	3,522	14	1,907	10	2,883	9	1,908	5	13
12	2,015	14	655	2	1,766	8	1,449	7	1,754	4	736	2	12
11	2,018	11	188	1	1,672	5	1,471	4	565	1	198	1	11
10	2,020	7	40	1	545	2	449	2	120	1	54	1	10
9	1,104	4	22	1	239	1	292	1	29	1	21	1	9
8	854	2	3	1	5	1	110	1	13	1	7	1	8
7	276	1	6	1	116	1	30	1	5	1	2	1	7
6	92	1	1	1	57	1	16	1	2	1	3	1	6
5	27	1	1	1	3	1	9	1	1	1	1	1	5
4	12	1	1	1	5	1	1	1	1	1	1	1	4
3	4	1	4	1	1	1	7	1	0	1	0	1	3
2	4	1	0	1	5	1	1	1	0	1	0	1	2
1	0	1	2	1	6	1	0	1	0	1	0	1	1
Avg (SD)	20.0 (6.8)		20.3 (5.4)		20.9 (6.5)		20.9 (5.6)		20.6 (5.6)		20.8 (5.3)		Avg (SD)

<sup>1</sup>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.

Total Students in Report: 58,616

**Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP<sup>1</sup>), and Subscore Averages**

ACT Scale Score	English				Reading				Mathematics						ACT Scale Score
	Usage/ Mechanics		Rhetorical Skills		Social Studies/ Sciences		Arts/ Literature		Pre/Elementary Algebra		Algebra/ Coordinate Geometry		Plane Geometry/ Trigonometry		
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
18	1,829	100	817	100	1,394	100	1,883	100	1,726	100	388	100	529	100	18
17	2,638	97	1,426	99	2,866	98	2,480	97	2,178	97	464	99	374	99	17
16	2,409	92	2,648	96	4,045	93	3,149	93	2,364	93	1,357	99	2,016	98	16
15	2,486	88	4,038	92	2,627	86	3,253	87	3,031	89	2,954	96	3,990	95	15
14	2,002	84	4,107	85	4,362	81	3,141	82	3,175	84	3,707	91	4,138	88	14
13	3,678	81	4,068	78	3,419	74	3,285	76	4,166	79	5,602	85	4,012	81	13
12	4,012	74	6,225	71	6,655	68	3,982	71	3,547	72	4,906	75	6,551	74	12
11	4,470	67	4,443	60	4,459	57	7,148	64	6,022	66	5,182	67	4,939	63	11
10	5,993	60	5,999	53	5,352	49	4,614	52	3,709	55	8,978	58	7,031	55	10
9	5,991	50	5,185	42	5,527	40	4,373	44	4,234	49	7,026	43	9,015	43	9
8	4,577	39	6,415	34	5,063	31	4,965	36	6,471	42	5,904	31	6,081	27	8
7	4,308	32	2,965	23	6,916	22	4,087	28	8,455	31	5,174	21	4,365	17	7
6	4,117	24	3,866	18	3,049	10	4,825	21	4,850	16	3,634	12	2,373	10	6
5	4,972	17	3,227	11	1,728	5	4,762	13	2,138	8	1,952	6	973	5	5
4	2,592	9	2,224	5	781	2	1,799	5	1,884	4	145	2	1,223	4	4
3	1,738	4	831	2	72	1	639	1	532	1	973	2	335	2	3
2	709	1	112	1	234	1	207	1	113	1	10	1	432	1	2
1	95	1	20	1	67	1	24	1	21	1	260	1	239	1	1
Avg (SD)	9.8 (4.1)		10.3 (3.6)		10.8 (3.6)		10.3 (3.9)		10.1 (3.8)		10.1 (3.1)		10.4 (3.2)		Avg (SD)

<sup>1</sup>CP is the cumulative percent of students at or below a score point.

**Table 2.3. ACT Score Quartile Values**

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	25	24	25	24	25
Q2 (50th Percentile)	20	19	20	21	20
Q1 (25th Percentile)	15	16	15	17	16

Total Students in Report: 58,616

**Table 2.4. Average ACT Composite Scores for Race/Ethnicity by Level of Preparation**

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More <sup>1</sup>	Average ACT Composite Score	
				Core or More	Less Than Core
State	<b>All Students</b>	<b>58,616</b>	<b>58</b>	<b>22.4</b>	<b>18.6</b>
	Black/African American	2,265	55	19.1	16.8
	American Indian/Alaska Native	350	42	20.4	15.8
	White	30,417	65	23.7	20.0
	Hispanic/Latino	16,076	50	19.4	16.8
	Asian	1,814	70	24.2	20.8
	Native Hawaiian/Other Pac. Isl.	206	53	20.6	17.5
	Two or More Races	2,489	62	22.6	19.7
	Prefer not/No Response	4,999	38	22.3	17.8
National	<b>All Students</b>	<b>2,090,342</b>	<b>69</b>	<b>21.9</b>	<b>18.7</b>
	Black/African American	272,363	64	17.8	15.7
	American Indian/Alaska Native	16,183	57	18.9	16.3
	White	1,119,398	73	23.2	20.0
	Hispanic/Latino	337,280	69	19.5	17.3
	Asian	93,493	78	24.7	22.1
	Native Hawaiian/Other Pac. Isl.	6,797	61	20.1	16.6
	Two or More Races	85,494	70	21.9	19.0
	Prefer not/No Response	159,334	48	22.3	18.2

<sup>1</sup>"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 Race/Ethnicity**

Student Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
State	<b>All Students</b>	<b>58,616</b>	<b>100</b>	20.0	20.3	20.9	20.9	20.6	20.8
	Black/African American	2,265	4	16.8	17.6	18.0	18.1	17.7	18.1
	American Indian/Alaska Native	350	1	16.5	18.0	18.1	18.5	17.9	18.5
	White	30,417	52	22.1	21.7	22.7	22.4	22.4	22.3
	Hispanic/Latino	16,076	27	16.7	17.9	18.0	18.4	17.9	18.4
	Asian	1,814	3	22.0	23.7	22.4	23.0	22.9	23.6
	Native Hawaiian/Other Pac. Isl.	206	0	18.0	18.7	19.0	19.5	18.9	19.3
	Two or More Races	2,489	4	20.9	20.8	21.7	21.5	21.3	21.4
	Prefer not/No Response	4,999	9	18.5	19.2	19.8	19.6	19.4	19.6
National	<b>All Students</b>	<b>2,090,342</b>	<b>100</b>	20.1	20.6	21.3	20.8	20.8	20.9
	Black/African American	272,363	13	15.8	17.0	17.4	17.2	17.0	17.3
	American Indian/Alaska Native	16,183	1	16.3	17.7	18.2	18.1	17.7	18.2
	White	1,119,398	54	21.9	21.7	22.8	22.1	22.2	22.1
	Hispanic/Latino	337,280	16	17.6	18.8	19.2	18.9	18.7	19.1
	Asian	93,493	4	23.3	25.0	23.7	23.6	24.0	24.6
	Native Hawaiian/Other Pac. Isl.	6,797	0	17.4	18.9	18.9	18.6	18.6	19.0
	Two or More Races	85,494	4	20.4	20.5	21.6	20.9	21.0	21.0
	Prefer not/No Response	159,334	8	19.3	20.0	20.6	20.0	20.1	20.3



Total Students in Report: 58,616

**Table 2.6. Average ACT Composite Scores for Gender by Level of Preparation**

Student Group	Gender	Number of Students Tested	Percent Taking Core or More <sup>1</sup>	Average ACT Composite Score	
				Core or More	Less Than Core
State	Males	29,158	56	22.5	18.4
	Females	29,274	61	22.3	18.9
	No Response	184	16	19.3	17.5
National	Males	971,383	68	22.1	18.5
	Females	1,074,049	72	21.7	19.1
	No Response	44,910	28	19.3	16.5

**Table 2.7. Average ACT Scores by Gender**

Student Group	Gender	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
State	Males	29,158	50	19.5	20.5	20.5	21.0	20.5	21.0
	Females	29,274	50	20.6	20.0	21.3	20.8	20.8	20.6
	No Response	184	0	15.4	17.3	17.3	17.2	16.9	17.5
National	Males	971,383	46	19.8	21.0	21.0	21.1	20.9	21.3
	Females	1,074,049	51	20.6	20.3	21.6	20.6	20.9	20.7
	No Response	44,910	2	16.5	17.9	18.0	17.9	17.7	18.2

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# Section III

## College and Career Readiness and the Impact of Course Rigor

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Total Students in Report: 58,616

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

Student Group	CRS Range	English		Mathematics		Reading		Science	
		N	%	N	%	N	%	N	%
State	33 to 36	3,099	5	1,410	2	3,269	6	1,966	3
	28 to 32	5,745	10	5,339	9	7,516	13	5,017	9
	24 to 27	8,626	15	10,604	18	8,342	14	11,338	19
	20 to 23	13,433	23	9,608	16	12,258	21	15,536	27
	16 to 19	10,353	18	19,128	33	12,498	21	14,322	24
	13 to 15	8,934	15	11,604	20	10,313	18	6,602	11
	01 to 12	8,426	14	923	2	4,420	8	3,835	7
National	33 to 36	116,080	6	59,483	3	130,942	6	72,515	3
	28 to 32	200,641	10	192,181	9	275,075	13	157,797	8
	24 to 27	315,883	15	404,868	19	295,645	14	407,121	19
	20 to 23	472,860	23	351,510	17	483,472	23	578,034	28
	16 to 19	378,663	18	701,208	34	451,883	22	502,407	24
	13 to 15	317,275	15	353,660	17	297,137	14	234,398	11
	01 to 12	288,940	14	27,432	1	156,188	7	138,070	7

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

Student Group	Gender	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Males	58	40	39	38	26
	Females	64	37	44	35	25
	No Response	28	16	20	11	9
National	Males	59	44	43	39	28
	Females	64	39	47	34	25
	No Response	39	21	24	18	11

Total Students in Report: 58,616

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

Student Group	N	English	Mathematics	Reading	Science	All Four	STEM	
		Benchmark=18 %	Benchmark=22 %	Benchmark=22 %	Benchmark=23 %	%	Benchmark=26 %	
<b>State</b>	<b>All Students</b>	<b>58,616</b>	<b>61</b>	<b>39</b>	<b>42</b>	<b>36</b>	<b>25</b>	20
	Black/African American	2,265	40	18	23	16	9	6
	American Indian/Alaska Native	350	39	24	25	19	12	9
	White	30,417	75	50	54	48	35	28
	Hispanic/Latino	16,076	39	20	23	17	10	7
	Asian	1,814	71	62	51	51	39	37
	Native Hawaiian/Other Pac. Isl	206	49	27	27	26	15	10
	Two or More Races	2,489	68	42	46	39	27	21
	Prefer Not to Respond	4,999	50	30	35	29	20	16
<b>National</b>	<b>All Students</b>	<b>2,090,342</b>	<b>61</b>	<b>41</b>	<b>44</b>	<b>36</b>	<b>26</b>	20
	Black/African American	272,363	33	13	19	11	6	3
	American Indian/Alaska Native	16,183	37	18	25	16	9	6
	White	1,119,398	73	50	55	46	34	25
	Hispanic/Latino	337,280	46	27	30	21	14	9
	Asian	93,493	75	70	59	56	46	44
	Native Hawaiian/Other Pac. Isl	6,797	45	29	30	23	16	11
	Two or More Races	85,494	64	40	46	36	26	19
	Prefer Not to Respond	159,334	55	36	40	32	24	19

**Table 3.4. Progress Toward Career Readiness<sup>1</sup>**

Student Group	Progress Toward NCRC <sup>2</sup> Level	N		Average Composite
		N	%	
<b>State</b>	Gold	38,842	66	23.7
	Silver	14,401	25	15.5
	Bronze	4,637	8	12.6
	Needs Improvement	736	1	10.6
<b>National</b>	Gold	1,418,678	68	23.7
	Silver	496,817	24	15.6
	Bronze	142,375	7	12.6
	Needs Improvement	32,472	2	10.4

<sup>1</sup> Progress reflects degree to which students are on track for attaining workplace employability skills critical to job success.

<sup>2</sup> Additional information on the ACT NCRC (National Career Readiness Certificate) can be found at [www.act.org](http://www.act.org).

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

Student Group	Curriculum Taken <sup>1</sup>	N	English		Mathematics		Reading		Science		Composite <sup>4</sup>		STEM	
			%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
State	Core or More <sup>2</sup>	34,238	74	22.1	51	21.9	53	22.6	47	22.5	35	22.4	28	22.4
	Less than Core	15,039	46	17.8	23	18.3	29	19.0	22	19.0	13	18.6	10	18.9
	Missing <sup>3</sup>	9,339	36	16.2	19	17.6	22	17.6	18	18.0	10	17.5	8	18.0
National	Core or More	1,441,538	69	21.3	48	21.5	51	22.3	43	21.7	32	21.9	24	21.9
	Less than Core	483,335	46	17.8	26	18.7	31	19.2	23	18.8	15	18.7	11	19.0
	Missing	165,469	38	16.4	20	17.7	24	18.0	18	17.8	11	17.6	8	18.0

<sup>1</sup> "Curriculum Taken" reflects overall high school curriculum in this table.

<sup>2</sup> "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.

<sup>3</sup> Zero years or no coursework information reported in one or more content areas.

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

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

Student Group	Curriculum Taken <sup>1</sup>	English			Mathematics			Reading			Science		
		N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
State	Core or More <sup>2</sup>	44,385	68	21.2	45,370	46	21.2	43,730	48	21.9	41,617	43	21.9
	Less than Core	5,938	38	16.4	4,534	7	16.0	6,256	25	18.4	8,275	20	18.6
	Missing <sup>3</sup>	8,293	37	16.3	8,712	19	17.6	8,630	22	17.8	8,724	18	18.1
National	Core or More	1,821,855	65	20.7	1,834,921	44	21.0	1,707,404	48	21.8	1,679,561	41	21.4
	Less than Core	121,175	34	15.8	101,097	8	16.1	229,685	32	19.2	255,155	17	18.0
	Missing	147,312	40	16.6	154,324	20	17.8	153,253	25	18.2	155,626	19	18.0

<sup>1</sup> "Curriculum Taken" reflects content-specific curriculum in this table.

<sup>2</sup> "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.

<sup>3</sup> Zero years or no coursework information reported in the specified content area.

Total Students in Report: 58,616

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

Course Pattern	State				National			
	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark
<b>ENGLISH COURSE PATTERN</b>								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	10,415	18	21.9	72	385,251	18	21.7	71
Eng 9, Eng 10, Eng 11, Eng 12	33,970	58	21.0	67	1,436,604	69	20.4	63
Less than 4 years of English	5,938	10	16.4	38	121,175	6	15.8	34
Zero years / no English courses reported	8,293	14	16.3	37	147,312	7	16.6	40
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	3,648	6	23.8	67	125,390	6	23.2	63
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5,847	10	21.9	56	163,212	8	21.6	52
Alg 1, Alg 2, Geom, & Trig	3,945	7	19.3	30	126,596	6	18.9	27
Alg 1, Alg 2, Geom, & Other Adv Math	7,783	13	19.4	30	379,347	18	19.3	30
Other comb of 4 or more years of Math	15,154	26	24.0	67	689,169	33	23.6	64
Alg 1, Alg 2, & Geom	6,848	12	16.8	9	243,569	12	16.8	10
Other comb of 3 or 3.5 years of Math	2,145	4	19.1	29	107,638	5	19.5	32
Less than 3 years of Math	4,534	8	16.0	7	101,097	5	16.1	8
Zero years / no Math courses reported	8,712	15	17.6	19	154,324	7	17.8	20
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	738	1	22.1	49	51,783	2	22.1	50
Other comb of 4 or more years Social Science	26,573	45	22.4	52	979,530	47	22.3	51
US Hist, World Hist, & Am Gov	1,747	3	19.2	30	120,501	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	14,672	25	21.2	43	555,590	27	21.4	45
Less than 3 years of Social Science	6,256	11	18.4	25	229,685	11	19.2	32
Zero years / no Social Science courses reported	8,630	15	17.8	22	153,253	7	18.2	25
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	19,611	33	22.4	48	844,557	40	22.1	46
Bio, Chem, Phys	4,888	8	24.1	59	233,024	11	23.0	52
Gen Sci <sup>1</sup> , Bio, Chem	14,915	25	20.7	33	542,380	26	20.0	29
Other comb of 3 years of Natural Science	2,203	4	20.4	32	59,600	3	19.0	23
Less than 3 years of Natural Science	8,275	14	18.6	20	255,155	12	18.0	17
Zero years / no Natural Science courses reported	8,724	15	18.1	18	155,626	7	18.0	19

<sup>1</sup>Includes General, Physical and Earth Sciences.

Total Students in Report: 58,616

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

Course Pattern	All Students				Males				Females			
	N	Percent	ACT English	% Who Met Benchmark	N	Percent	ACT English	% Who Met Benchmark	N	Percent	ACT English	% Who Met Benchmark
<b>ENGLISH COURSE PATTERN</b>												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	10,415	18	21.9	72	4,530	16	21.4	70	5,880	20	22.3	74
Eng 9, Eng 10, Eng 11, Eng 12	33,970	58	21.0	67	16,764	57	20.7	65	17,169	59	21.3	69
Less than 4 years of English	5,938	10	16.4	38	3,318	11	16.1	36	2,604	9	16.8	40
Zero years / no English courses reported	8,293	14	16.3	37	4,546	16	16.0	36	3,621	12	16.8	40
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	3,648	6	23.8	67	1,738	6	24.2	69	1,904	7	23.4	66
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5,847	10	21.9	56	2,296	8	22.3	60	3,543	12	21.6	53
Alg 1, Alg 2, Geom, & Trig	3,945	7	19.3	30	1,975	7	19.6	33	1,967	7	19.0	28
Alg 1, Alg 2, Geom, & Other Adv Math	7,783	13	19.4	30	3,297	11	19.8	34	4,476	15	19.1	27
Other comb of 4 or more years of Math	15,154	26	24.0	67	7,971	27	24.5	70	7,173	25	23.5	65
Alg 1, Alg 2, & Geom	6,848	12	16.8	9	3,567	12	16.9	10	3,273	11	16.6	7
Other comb of 3 or 3.5 years of Math	2,145	4	19.1	29	1,093	4	19.5	32	1,050	4	18.7	27
Less than 3 years of Math	4,534	8	16.0	7	2,443	8	16.1	8	2,083	7	15.9	6
Zero years / no Math courses reported	8,712	15	17.6	19	4,778	16	17.7	20	3,805	13	17.5	18
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	738	1	22.1	49	368	1	22.1	51	370	1	22.1	48
Other comb of 4 or more years Social Science	26,573	45	22.4	52	12,325	42	22.1	50	14,232	49	22.6	53
US Hist, World Hist, & Am Gov	1,747	3	19.2	30	956	3	18.7	28	789	3	19.7	32
Other comb of 3 or 3.5 years of Social Science	14,672	25	21.2	43	7,294	25	20.9	41	7,360	25	21.5	44
Less than 3 years of Social Science	6,256	11	18.4	25	3,458	12	18.2	25	2,780	9	18.6	25
Zero years / no Social Science courses reported	8,630	15	17.8	22	4,757	16	17.4	21	3,743	13	18.3	24
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	19,611	33	22.4	48	10,267	35	22.9	51	9,329	32	22.0	44
Bio, Chem, Phys	4,888	8	24.1	59	2,545	9	24.7	63	2,337	8	23.4	53
Gen Sci <sup>2</sup> , Bio, Chem	14,915	25	20.7	33	6,225	21	20.4	32	8,669	30	20.9	34
Other comb of 3 years of Natural Science	2,203	4	20.4	32	1,285	4	20.9	36	916	3	19.7	28
Less than 3 years of Natural Science	8,275	14	18.6	20	4,051	14	18.3	19	4,215	14	18.9	22
Zero years / no Natural Science courses reported	8,724	15	18.1	18	4,785	16	18.1	19	3,808	13	18.1	17

<sup>1</sup>Includes General, Physical and Earth Sciences.



# Section IV

## Career and Educational Aspirations

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Total Students in Report: 58,616

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

Planned Educational Major	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N <sup>1</sup>	Percent <sup>2</sup>	Avg ACT Comp	N	Percent	Avg ACT Comp	N	Percent	Avg ACT Comp
Agriculture & Natural Resources Conservation	938	2	19.6	198	4	16.6	689	2	20.6
Architecture	628	1	20.8	52	1	16.5	539	1	21.4
Area, Ethnic, & Multidisciplinary Studies	86	0	21.7	11	0	13.5	70	0	22.9
Arts: Visual & Performing	4,222	7	20.5	540	11	17.0	3,348	8	21.3
Business	5,005	9	21.5	433	9	17.0	4,343	11	22.1
Communications	824	1	22.2	37	1	17.1	765	2	22.5
Community, Family, & Personal Services	1,965	3	17.8	485	10	16.4	1,323	3	18.5
Computer Science & Mathematics	1,621	3	23.8	120	3	17.9	1,424	4	24.4
Education	1,950	3	20.8	117	2	16.4	1,753	4	21.2
Engineering	4,729	8	24.4	260	5	15.9	4,276	11	25.0
Engineering Technology & Drafting	784	1	19.6	133	3	16.1	593	1	20.6
English & Foreign Languages	704	1	23.3	28	1	18.3	644	2	23.6
Health Administration & Assisting	1,000	2	17.8	128	3	15.8	792	2	18.3
Health Sciences & Technologies	7,784	13	21.1	436	9	16.5	6,989	17	21.5
Philosophy, Religion, & Theology	240	0	21.9	26	1	17.2	196	0	22.7
Repair, Production, & Construction	1,081	2	17.3	531	11	16.4	448	1	18.6
Sciences: Biological & Physical	3,190	5	24.2	70	1	16.8	2,987	7	24.5
Social Sciences & Law	4,236	7	21.6	160	3	16.6	3,839	10	21.9
Undecided	5,265	9	21.7	386	8	17.2	3,958	10	22.7
No Response	12,012	20	17.4	483	10	15.2	932	2	17.4

<sup>1</sup>2-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.

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

Total Students in Report: 58,616

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

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Black/African American		American Indian/ Alaska Native		White		Hispanic/Latino	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	1,468	16.3	58	14.8	15	15.6	668	17.5	542	15.1
2-yr College Degree	3,291	16.5	111	14.9	24	15.8	1,432	17.6	1,280	15.5
Bachelors Degree	23,052	20.8	836	17.6	129	17.9	13,169	22.1	5,957	18.4
Graduate Study	7,544	24.4	243	20.4	29	21.0	4,825	25.6	1,292	21.0
Prof. Level Degree	9,490	23.5	450	20.2	44	21.4	5,030	25.0	2,359	20.3
Other	1,364	17.4	42	15.8	8	16.5	702	18.2	368	15.8
No Response	12,407	17.9	525	15.7	101	16.4	4,591	19.7	4,278	16.1

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Asian		Native Hawaiian/ Pacific Islander		Two or more races		Prefer not to respond/ No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	1,468	16.3	25	16.0	10	15.0	32	18.1	118	15.7
2-yr College Degree	3,291	16.5	31	16.6	10	15.5	115	17.1	288	16.1
Bachelors Degree	23,052	20.8	620	21.5	85	18.7	976	21.1	1,280	19.9
Graduate Study	7,544	24.4	327	25.2	19	23.2	363	24.3	446	23.7
Prof. Level Degree	9,490	23.5	513	25.9	30	22.5	487	23.7	577	23.7
Other	1,364	17.4	24	19.9	4	15.8	59	18.4	157	17.1
No Response	12,407	17.9	274	19.2	48	17.3	457	18.8	2,133	17.8

Total Students in Report: 58,616

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

Name	State	Number of Students			Percent of Students in College Readiness Standards Ranges						
		Total	1st Choice	2nd-6th Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
UNIV OF COLORADO-BOULDER	Colorado	12,383	4,515	7,868	1	9	22	27	24	15	3
COLORADO STATE UNIVERSITY	Colorado	11,287	4,192	7,095	1	8	23	30	24	12	1
UNIV OF NORTHERN COLORADO	Colorado	6,012	1,742	4,270	2	12	31	31	17	6	0
UNIV OF COLORADO-COLORADO SPRINGS	Colorado	4,791	1,408	3,383	1	11	29	32	18	7	1
METROPOLITAN STATE UNIV OF DENVER	Colorado	4,774	1,560	3,214	4	23	38	23	10	2	0
UNIVERSITY OF COLORADO DENVER	Colorado	4,619	1,070	3,549	2	13	30	29	18	8	1
UNIVERSITY OF DENVER	Colorado	3,963	810	3,153	2	12	25	25	21	13	2
COLORADO MESA UNIVERSITY	Colorado	3,623	1,388	2,235	3	14	33	31	15	4	0
STATE-NO COLLEGE PLANS	Iowa	3,201	3,201	0	13	35	31	15	5	1	0
COLORADO SCHOOL OF MINES	Colorado	2,551	878	1,673	1	5	9	17	30	30	8
COLORADO STATE UNIVERSITY-PUEBLO	Colorado	2,491	681	1,810	3	18	37	29	10	3	0
NCAA ELIGIBILITY CENTER	Indiana	2,409	1,198	1,211	2	13	28	29	18	9	1
RED ROCKS COMMUNITY COLLEGE	Colorado	1,763	583	1,180	7	28	37	19	7	2	0
ARIZONA STATE UNIVERSITY	Arizona	1,676	521	1,155	2	12	27	34	20	6	1
PIKES PEAK COMMUNITY COLLEGE	Colorado	1,485	650	835	5	22	36	25	9	2	0
ADAMS STATE UNIVERSITY	Colorado	1,471	498	973	3	21	38	26	10	3	0
UNIVERSITY OF WYOMING	Wyoming	1,413	393	1,020	1	7	22	31	25	12	1
COMMUNITY COLLEGE OF DENVER	Colorado	1,330	322	1,008	10	38	35	13	3	1	0
ART INSTITUTE OF COLORADO THE	Colorado	1,267	449	818	5	24	34	24	10	3	0
AIMS COMMUNITY COLLEGE	Colorado	1,139	550	589	12	34	32	17	4	1	0
REGIS UNIVERSITY	Colorado	1,131	207	924	3	17	28	29	15	7	0
ARAPAHOE COMMUNITY COLLEGE	Colorado	1,107	506	601	6	26	37	20	9	2	0
WESTERN STATE COLORADO UNIVERSITY	Colorado	1,090	306	784	1	13	35	31	15	5	0
FORT LEWIS COLLEGE	Colorado	1,068	339	729	2	12	30	33	18	5	0
FRONT RANGE COMMUNITY COLLEGE	Colorado	1,054	417	637	7	30	37	19	6	2	0
COLORADO COLLEGE	Colorado	1,015	311	704	3	14	24	25	17	16	2
COMMUNITY COLLEGE OF AURORA	Colorado	910	309	601	10	35	31	16	7	1	0
COLORADO CHRISTIAN UNIVERSITY	Colorado	854	276	578	2	12	26	28	22	10	1
UNIVERSITY OF ARIZONA	Arizona	811	214	597	1	7	21	33	23	14	1
UNIVERSITY OF OREGON	Oregon	756	177	579	3	7	19	26	26	17	1
All Other Institutions		58,940	15,103	43,837	3	15	23	23	18	14	3
<b>Total</b>		<b>142,384</b>	<b>44,774</b>	<b>97,610</b>	<b>3</b>	<b>15</b>	<b>26</b>	<b>25</b>	<b>18</b>	<b>11</b>	<b>2</b>

# Section V

## Optional Writing Test Results

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Total Students in Report: 58,616

**Table 5.1. Average ACT Writing and English/Language Arts Scores by Race/Ethnicity and Gender for students who took ACT Writing<sup>1</sup>**

	Average ACT Scores									
	N		Writing		English		Reading		English / Language Arts	
	State	National	State	National	State	National	State	National	State	National
<b>All Students</b>	<b>6,510</b>	<b>519,922</b>	<b>21.8</b>	<b>19.3</b>	<b>25.1</b>	<b>21.8</b>	<b>25.4</b>	<b>22.9</b>	<b>24.1</b>	<b>21.3</b>
Black/African American	272	67,101	19.0	16.2	21.1	17.6	21.7	19.1	20.6	17.6
American Indian/Alaska Native	14	3,056	23.0	16.1	26.1	17.6	27.2	19.3	25.5	17.7
White	3,836	234,063	22.6	20.4	26.4	23.9	26.6	24.7	25.2	23.0
Hispanic/Latino	1,234	116,135	19.6	17.8	21.7	18.8	22.3	20.3	21.2	19.0
Asian	452	44,606	22.0	21.5	25.2	24.5	24.8	24.7	24.0	23.6
Native Hawaiian/Other Pac. Isl.	13	1,742	21.5	19.3	22.1	20.6	21.8	21.4	21.9	20.4
Two or More Races	299	21,475	22.5	19.9	25.6	22.6	25.9	23.6	24.7	22.0
Prefer not/No Response	390	31,744	22.2	19.9	25.3	22.8	26.1	23.8	24.5	22.2
Males	2,675	220,204	21.3	18.9	24.9	21.9	25.4	22.9	23.8	21.2
Females	3,835	298,512	22.2	19.6	25.2	21.8	25.4	22.8	24.3	21.4
No Response	0	1,206	.	16.3	.	16.8	.	19.0	.	17.3

<sup>1</sup>Results based on students with ACT Writing scores from test events beginning September 2015. Score scale is 1-36.

**Table 5.2. Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing<sup>1</sup>**

	Average ACT Scores							
	N		English		Writing		English / Writing Combined	
	State	National	State	National	State	National	State	National
<b>All Students</b>	<b>2,812</b>	<b>754,169</b>	<b>27.7</b>	<b>19.6</b>	<b>7.9</b>	<b>6.2</b>	<b>26.1</b>	<b>18.6</b>
Black/African American	64	85,940	23.6	14.6	6.9	5.1	22.2	13.9
American Indian/Alaska Native	13	5,558	25.6	15.2	7.2	5.0	23.8	14.2
White	1,850	407,944	28.6	21.4	8.1	6.5	26.9	20.2
Hispanic/Latino	355	115,338	23.1	17.1	7.4	6.0	22.2	16.5
Asian	166	30,233	28.9	23.2	8.3	7.1	27.3	22.0
Native Hawaiian/Other Pac. Isl.	3	3,063	26.3	15.9	6.3	5.6	23.7	15.3
Two or More Races	114	32,453	27.0	19.6	7.9	6.2	25.5	18.5
Prefer not/No Response	247	73,640	28.3	18.8	8.0	6.0	26.5	17.7
Males	1,287	367,696	27.5	19.2	7.8	5.9	25.9	18.0
Females	1,502	356,634	27.9	20.3	8.1	6.6	26.4	19.4
No Response	23	29,839	21.7	16.7	6.3	5.5	20.1	15.8

<sup>1</sup>Results based on students with ACT Writing scores from test events before September 2015. Score scale is 2-12.