



# Profile Report - State

Graduating Class 2016

California



## 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

37% 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:** 127,225 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. 83% 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 1% of the cohort took less than three years of math courses. Of these students, 21% were college ready. 9% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 12% of these students were college ready. In comparison, 61% 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 10% of the cohort took less than three years of natural science courses. 31% of these students were college ready. In comparison, 46% 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 37% 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

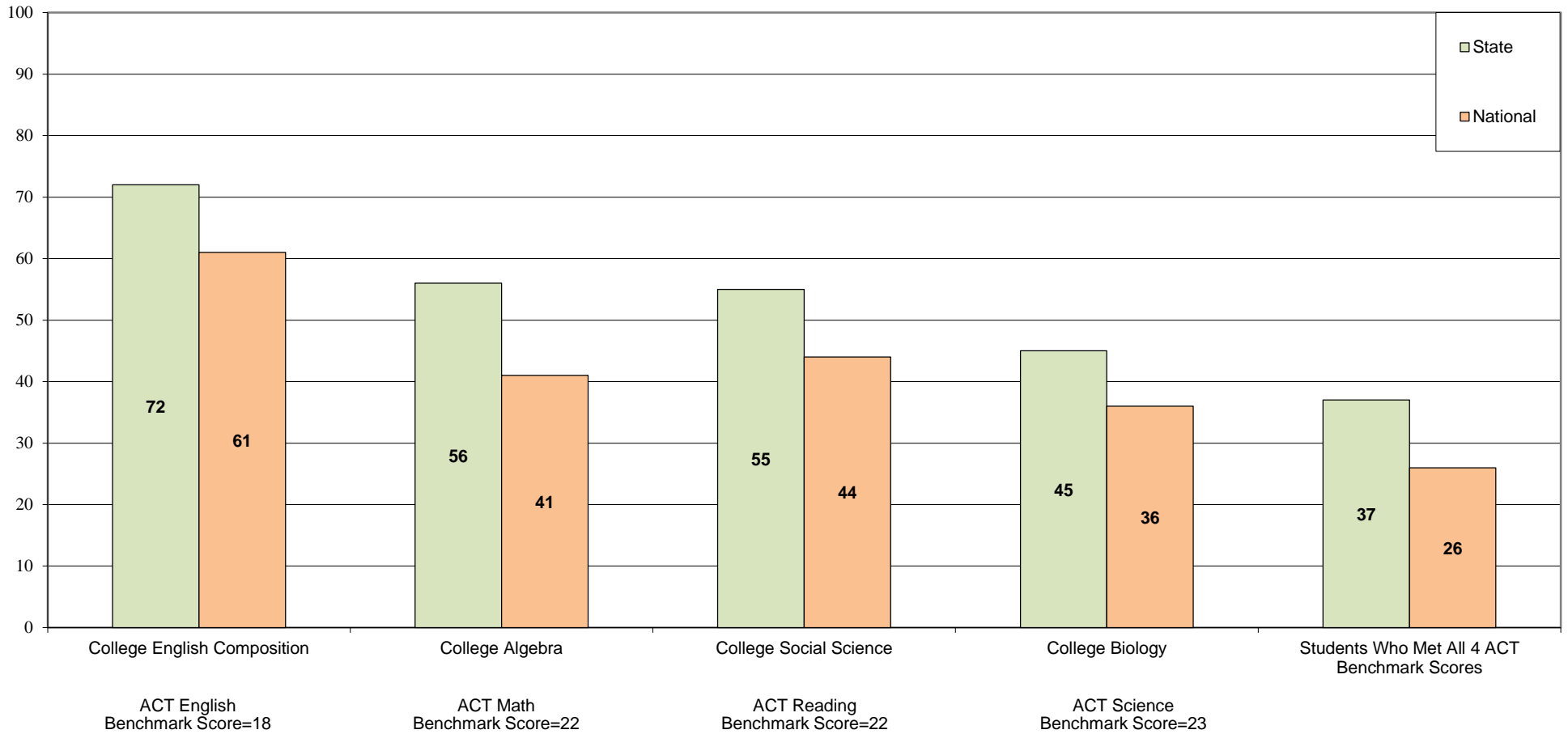
## Executive Summary

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: 127,225

**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	103,024	1,666,017	72	67	58	46	58	52	35	31	31	25
2013	107,243	1,799,243	72	64	58	44	51	44	41	36	33	26
2014	113,732	1,845,787	71	64	57	43	51	44	43	37	34	26
2015	121,815	1,924,436	72	64	56	42	54	46	46	38	37	28
<b>2016</b>	<b>127,225</b>	<b>2,090,342</b>	<b>72</b>	<b>61</b>	<b>56</b>	<b>41</b>	<b>55</b>	<b>44</b>	<b>45</b>	<b>36</b>	<b>37</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	103,024	1,666,017	21.6	20.5	22.8	21.1	22.1	21.3	21.5	20.9	22.1	21.1
2013	107,243	1,799,243	21.6	20.2	22.8	20.9	22.3	21.1	21.5	20.7	22.2	20.9
2014	113,732	1,845,787	21.8	20.3	22.8	20.9	22.3	21.3	21.7	20.8	22.3	21.0
2015	121,815	1,924,436	22.1	20.4	22.7	20.8	22.6	21.4	22.0	20.9	22.5	21.0
<b>2016</b>	<b>127,225</b>	<b>2,090,342</b>	<b>22.1</b>	<b>20.1</b>	<b>22.7</b>	<b>20.6</b>	<b>22.9</b>	<b>21.3</b>	<b>22.1</b>	<b>20.8</b>	<b>22.6</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: 127,225

**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	86,373	15,752	84	15	21.8	20.2	23.1	21.3	22.3	20.9	21.7	20.2	22.4	20.8
2013	89,625	16,830	84	16	21.9	20.2	23.1	21.3	22.5	21.0	21.8	20.2	22.4	20.8
2014	94,986	18,008	84	16	22.1	20.2	23.0	21.3	22.6	21.1	22.0	20.4	22.6	20.9
2015	101,482	19,109	83	16	22.4	20.6	23.0	21.3	22.8	21.3	22.3	20.7	22.7	21.1
<b>2016</b>	<b>105,049</b>	<b>20,504</b>	<b>83</b>	<b>16</b>	<b>22.5</b>	<b>20.6</b>	<b>23.0</b>	<b>21.3</b>	<b>23.1</b>	<b>21.5</b>	<b>22.4</b>	<b>20.8</b>	<b>22.9</b>	<b>21.2</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>103,024</b>	<b>100</b>	<b>22.1</b>	<b>107,243</b>	<b>100</b>	<b>22.2</b>	<b>113,732</b>	<b>100</b>	<b>22.3</b>	<b>121,815</b>	<b>100</b>	<b>22.5</b>	<b>127,225</b>	<b>100</b>	<b>22.6</b>
Black/African American	5,588	5	18.4	5,562	5	18.5	5,513	5	18.6	5,724	5	18.8	5,693	4	19.0
American Indian/Alaska Native	317	0	20.5	255	0	21.4	311	0	20.4	382	0	20.8	353	0	21.3
White	30,112	29	24.6	31,225	29	24.8	32,060	28	25.0	34,033	28	25.0	35,408	28	25.2
Hispanic/Latino	38,170	37	19.3	40,708	38	19.4	43,974	39	19.4	46,767	38	19.5	49,195	39	19.5
Asian	15,346	15	24.4	15,329	14	24.4	16,953	15	24.6	18,439	15	25.1	18,904	15	25.4
Native Hawaiian/Other Pacific Islander	1,051	1	21.2	1,029	1	21.4	1,005	1	21.2	1,148	1	21.8	1,161	1	21.7
Two or more races	5,099	5	23.8	5,195	5	23.9	5,680	5	23.9	6,221	5	24.2	6,648	5	24.3
Prefer not to respond/No response	7,341	7	23.6	7,940	7	23.8	8,236	7	24.0	9,101	7	24.2	9,863	8	24.1

**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	103,024	1,666,017	22.4	21.3	28	20	29.7	28.7	27.7	27.9
2013	107,243	1,799,243	22.4	21.1	28	19	29.6	28.7	27.8	28.0
2014	113,732	1,845,787	22.5	21.1	29	20	29.6	28.7	28.3	28.3
2015	121,815	1,924,436	22.6	21.1	30	20	29.6	28.7	28.5	28.4
<b>2016</b>	<b>127,225</b>	<b>2,090,342</b>	<b>22.6</b>	<b>20.9</b>	<b>31</b>	<b>20</b>	<b>29.5</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>38,356</b>	<b>485,762</b>	<b>30</b>	<b>23</b>	<b>16.8</b>	<b>17.0</b>	<b>26,967</b>	<b>322,548</b>	<b>21</b>	<b>15</b>	<b>23.6</b>	<b>23.6</b>	<b>25,003</b>	<b>235,380</b>	<b>20</b>	<b>11</b>	<b>30.5</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: 127,225

**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	124,734	98	22.1	22.7	22.8	22.1	22.5
	Extended Time	2,491	2	24.1	23.3	25.8	23.9	24.4
	Total	127,225	100	22.1	22.7	22.9	22.1	22.6
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	71	56	54	44	37
	Extended Time	81	60	70	59	50
	Total	72	56	55	45	37
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: 127,225

**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	1,062	100	1,356	100	1,721	100	1,553	100	319	100	979	100	36
35	4,603	99	2,523	99	3,173	99	1,732	99	1,631	99	1,754	99	35
34	3,372	96	2,117	97	3,606	96	2,456	97	2,474	98	2,113	98	34
33	3,306	93	2,405	95	4,671	93	2,016	95	2,845	97	2,237	96	33
32	2,732	90	2,260	93	4,737	90	2,486	94	3,283	94	2,610	94	32
31	3,462	88	3,065	92	4,113	86	2,321	92	3,678	92	3,097	92	31
30	3,504	85	2,865	89	4,752	83	1,672	90	4,201	89	3,380	90	30
29	3,040	83	4,741	87	3,869	79	3,631	89	4,677	86	3,967	87	29
28	4,380	80	6,572	83	4,421	76	3,794	86	5,039	82	4,987	84	28
27	4,388	77	7,617	78	4,552	72	4,094	83	5,745	78	6,279	80	27
26	5,179	73	8,051	72	5,255	69	5,306	80	6,314	73	7,459	75	26
25	5,898	69	6,202	66	4,672	65	9,033	76	6,855	68	7,868	69	25
24	7,170	65	9,033	61	5,302	61	9,468	68	7,354	63	8,122	63	24
23	7,586	59	6,391	54	8,347	57	7,412	61	7,428	57	7,909	57	23
22	7,291	53	5,937	49	6,242	50	10,201	55	7,538	51	7,394	51	22
21	7,341	47	4,164	44	8,609	45	7,360	47	7,460	45	7,174	45	21
20	6,701	42	4,943	41	5,753	39	10,057	41	7,420	40	7,393	39	20
19	5,113	36	5,960	37	6,260	34	7,442	34	7,289	34	8,071	33	19
18	4,995	32	8,268	32	7,008	29	7,332	28	7,091	28	8,056	27	18
17	4,610	28	9,192	26	4,767	24	5,059	22	6,828	22	7,757	21	17
16	6,858	25	10,739	19	5,330	20	7,686	18	6,371	17	7,010	15	16
15	6,356	19	7,355	10	5,354	16	3,806	12	5,448	12	4,979	9	15
14	5,375	14	3,095	4	4,377	12	3,995	9	4,284	8	3,304	5	14
13	3,260	10	1,371	2	3,363	8	2,322	6	2,924	4	1,812	3	13
12	2,343	8	631	1	3,406	5	1,755	4	1,523	2	908	1	12
11	3,204	6	187	1	1,489	3	1,305	3	708	1	358	1	11
10	1,872	3	96	1	1,114	2	1,022	2	300	1	147	1	10
9	1,041	2	29	1	429	1	443	1	127	1	54	1	9
8	566	1	27	1	135	1	220	1	48	1	26	1	8
7	398	1	9	1	169	1	120	1	13	1	10	1	7
6	136	1	16	1	110	1	49	1	9	1	5	1	6
5	43	1	1	1	63	1	36	1	0	1	4	1	5
4	26	1	5	1	33	1	13	1	1	1	2	1	4
3	12	1	0	1	13	1	13	1	0	1	0	1	3
2	2	1	0	1	8	1	7	1	0	1	0	1	2
1	0	1	2	1	2	1	8	1	0	1	0	1	1
Avg (SD)	22.1 (6.9)		22.7 (5.9)		22.9 (6.8)		22.1 (5.8)		22.6 (5.9)		22.6 (5.6)		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: 127,225

**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	8,587	100	2,694	100	6,049	100	7,454	100	7,439	100	3,602	100	3,485	100	18
17	10,222	93	4,971	98	8,890	95	9,293	94	8,618	94	2,425	97	1,002	97	17
16	6,446	85	8,981	94	11,230	88	10,856	87	7,590	87	7,185	95	9,158	96	16
15	8,364	80	10,918	87	6,666	79	10,660	78	10,120	81	10,175	90	11,599	89	15
14	5,568	74	10,258	78	13,587	74	8,150	70	9,415	73	14,258	82	12,654	80	14
13	9,367	69	9,417	70	8,294	64	6,876	64	13,205	66	14,436	70	11,091	70	13
12	10,095	62	14,309	63	10,748	57	9,965	58	9,571	56	14,832	59	10,483	61	12
11	11,374	54	10,007	52	9,101	49	12,564	50	12,005	48	13,177	47	10,958	53	11
10	12,034	45	11,337	44	10,351	41	10,368	40	7,944	39	12,974	37	19,418	45	10
9	10,178	36	12,361	35	12,998	33	8,049	32	11,448	32	13,249	27	12,893	29	9
8	9,092	28	10,729	25	10,716	23	9,132	26	10,228	23	8,930	16	10,647	19	8
7	7,838	20	7,552	17	6,586	15	6,566	19	10,946	15	5,532	9	5,773	11	7
6	6,862	14	5,399	11	4,979	9	8,252	14	4,670	7	2,935	5	1,493	6	6
5	5,921	9	4,991	7	3,312	6	5,853	7	2,776	3	1,476	3	4,048	5	5
4	3,149	4	2,207	3	2,110	3	1,959	3	815	1	936	2	361	2	4
3	1,571	2	744	1	527	1	901	1	324	1	848	1	1,031	2	3
2	471	1	309	1	732	1	295	1	95	1	21	1	117	1	2
1	86	1	41	1	349	1	32	1	16	1	234	1	1,014	1	1
Avg (SD)	11.3 (4.1)		11.2 (3.6)		11.6 (3.8)		11.6 (4.0)		11.7 (3.7)		11.6 (3.1)		11.3 (3.3)		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)	27	27	28	25	27
Q2 (50th Percentile)	22	23	22	22	22
Q1 (25th Percentile)	17	17	18	18	18

Total Students in Report: 127,225

**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>127,225</b>	<b>83</b>	<b>22.9</b>	<b>21.2</b>
	Black/African American	5,693	81	19.3	18.1
	American Indian/Alaska Native	353	82	21.6	19.9
	White	35,408	85	25.4	24.1
	Hispanic/Latino	49,195	81	19.7	18.6
	Asian	18,904	85	25.6	24.1
	Native Hawaiian/Other Pac. Isl.	1,161	85	21.9	20.8
	Two or More Races	6,648	85	24.5	23.3
	Prefer not/No Response	9,863	78	24.6	22.5
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>127,225</b>	<b>100</b>	22.1	22.7	22.9	22.1	22.6	22.6
	Black/African American	5,693	4	18.4	19.0	19.5	18.7	19.0	19.1
	American Indian/Alaska Native	353	0	20.6	21.1	21.8	21.1	21.3	21.3
	White	35,408	28	25.3	24.7	25.7	24.5	25.2	24.9
	Hispanic/Latino	49,195	39	18.7	19.8	19.8	19.3	19.5	19.8
	Asian	18,904	15	24.9	26.4	25.0	24.6	25.4	25.8
	Native Hawaiian/Other Pac. Isl.	1,161	1	21.2	22.1	21.8	21.3	21.7	21.9
	Two or More Races	6,648	5	24.3	24.1	24.9	23.7	24.3	24.1
	Prefer not/No Response	9,863	8	23.9	24.1	24.5	23.4	24.1	24.0
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: 127,225

**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	54,194	84	23.6	21.7
	Females	72,745	82	22.3	20.8
	No Response	286	17	17.1	14.4
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	54,194	43	22.5	23.9	23.2	23.1	23.3	23.7
	Females	72,745	57	21.9	21.8	22.6	21.4	22.1	21.9
	No Response	286	0	14.2	17.0	16.3	16.2	16.0	16.8
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: 127,225

**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	12,343	10	8,401	7	13,171	10	7,757	6
	28 to 32	17,118	13	19,503	15	21,892	17	13,904	11
	24 to 27	22,635	18	30,903	24	19,781	16	27,901	22
	20 to 23	28,919	23	21,435	17	28,951	23	35,030	28
	16 to 19	21,576	17	34,159	27	23,365	18	27,519	22
	13 to 15	14,991	12	11,821	9	13,094	10	10,123	8
	01 to 12	9,643	8	1,003	1	6,971	5	4,991	4
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	74	64	57	52	43
	Females	70	50	53	40	33
	No Response	26	13	15	8	5
National	Males	59	44	43	39	28
	Females	64	39	47	34	25
	No Response	39	21	24	18	11

Total Students in Report: 127,225

**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>127,225</b>	<b>72</b>	<b>56</b>	<b>55</b>	<b>45</b>	<b>37</b>	31
	Black/African American	5,693	51	28	33	20	14	9
	American Indian/Alaska Native	353	64	45	48	38	30	22
	White	35,408	90	74	74	64	55	44
	Hispanic/Latino	49,195	53	34	35	23	16	11
	Asian	18,904	84	79	67	63	54	52
	Native Hawaiian/Other Pac. Isl	1,161	70	54	48	39	31	24
	Two or More Races	6,648	84	68	68	57	48	40
	Prefer Not to Respond	9,863	78	64	64	55	48	42
<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	98,641	78	24.8
	Silver	22,931	18	15.7
	Bronze	4,447	3	12.7
	Needs Improvement	1,206	1	10.3
<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).

Total Students in Report: 127,225

**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>	105,049	74	22.5	58	23.0	56	23.1	47	22.4	39	22.9	32	22.9
	Less than Core	20,504	62	20.6	45	21.3	46	21.5	36	20.8	28	21.2	23	21.3
	Missing <sup>3</sup>	1,672	60	20.3	40	20.7	47	21.8	38	20.9	31	21.0	26	21.0
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>	123,864	72	22.2	124,045	57	22.8	118,545	55	22.9	112,758	46	22.3
	Less than Core	1,807	53	19.0	1,607	21	18.1	7,097	51	22.4	12,843	31	20.2
	Missing <sup>3</sup>	1,554	62	20.5	1,573	40	20.8	1,583	48	21.9	1,624	39	20.9
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: 127,225

**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	19,397	15	21.8	68	385,251	18	21.7	71
Eng 9, Eng 10, Eng 11, Eng 12	104,467	82	22.3	73	1,436,604	69	20.4	63
Less than 4 years of English	1,807	1	19.0	53	121,175	6	15.8	34
Zero years / no English courses reported	1,554	1	20.5	62	147,312	7	16.6	40
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	11,498	9	24.5	71	125,390	6	23.2	63
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	12,210	10	22.1	57	163,212	8	21.6	52
Alg 1, Alg 2, Geom, & Trig	6,867	5	19.2	30	126,596	6	18.9	27
Alg 1, Alg 2, Geom, & Other Adv Math	18,801	15	20.0	36	379,347	18	19.3	30
Other comb of 4 or more years of Math	58,056	46	25.1	73	689,169	33	23.6	64
Alg 1, Alg 2, & Geom	11,068	9	17.1	12	243,569	12	16.8	10
Other comb of 3 or 3.5 years of Math	5,545	4	21.4	47	107,638	5	19.5	32
Less than 3 years of Math	1,607	1	18.1	21	101,097	5	16.1	8
Zero years / no Math courses reported	1,573	1	20.8	40	154,324	7	17.8	20
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	1,965	2	24.6	65	51,783	2	22.1	50
Other comb of 4 or more years Social Science	67,587	53	23.3	58	979,530	47	22.3	51
US Hist, World Hist, & Am Gov	4,573	4	21.0	43	120,501	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	44,420	35	22.4	51	555,590	27	21.4	45
Less than 3 years of Social Science	7,097	6	22.4	51	229,685	11	19.2	32
Zero years / no Social Science courses reported	1,583	1	21.9	48	153,253	7	18.2	25
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	57,651	45	23.0	51	844,557	40	22.1	46
Bio, Chem, Phys	19,358	15	23.5	55	233,024	11	23.0	52
Gen Sci <sup>1</sup> , Bio, Chem	33,017	26	20.6	34	542,380	26	20.0	29
Other comb of 3 years of Natural Science	2,732	2	21.1	37	59,600	3	19.0	23
Less than 3 years of Natural Science	12,843	10	20.2	31	255,155	12	18.0	17
Zero years / no Natural Science courses reported	1,624	1	20.9	39	155,626	7	18.0	19

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

Total Students in Report: 127,225

**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	19,397	15	21.8	68	8,335	15	22.0	69	11,057	15	21.7	68
Eng 9, Eng 10, Eng 11, Eng 12	104,467	82	22.3	73	44,301	82	22.7	75	60,095	83	22.0	71
Less than 4 years of English	1,807	1	19.0	53	808	1	19.2	55	978	1	18.9	52
Zero years / no English courses reported	1,554	1	20.5	62	750	1	21.4	67	615	1	21.4	67
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	11,498	9	24.5	71	4,804	9	25.5	77	6,688	9	23.8	67
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	12,210	10	22.1	57	4,226	8	22.9	64	7,980	11	21.7	53
Alg 1, Alg 2, Geom, & Trig	6,867	5	19.2	30	2,700	5	20.0	38	4,147	6	18.7	25
Alg 1, Alg 2, Geom, & Other Adv Math	18,801	15	20.0	36	6,551	12	20.7	43	12,247	17	19.6	33
Other comb of 4 or more years of Math	58,056	46	25.1	73	28,137	52	26.1	78	29,912	41	24.2	67
Alg 1, Alg 2, & Geom	11,068	9	17.1	12	4,010	7	17.6	16	7,025	10	16.8	10
Other comb of 3 or 3.5 years of Math	5,545	4	21.4	47	2,330	4	22.2	53	3,212	4	20.8	43
Less than 3 years of Math	1,607	1	18.1	21	679	1	18.7	25	910	1	17.7	19
Zero years / no Math courses reported	1,573	1	20.8	40	757	1	21.8	47	624	1	20.7	40
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	1,965	2	24.6	65	1,031	2	24.4	64	934	1	24.7	67
Other comb of 4 or more years Social Science	67,587	53	23.3	58	27,572	51	23.6	60	39,976	55	23.1	56
US Hist, World Hist, & Am Gov	4,573	4	21.0	43	2,137	4	21.5	46	2,431	3	20.5	40
Other comb of 3 or 3.5 years of Social Science	44,420	35	22.4	51	19,257	36	22.9	55	25,141	35	22.1	49
Less than 3 years of Social Science	7,097	6	22.4	51	3,436	6	22.8	54	3,638	5	22.1	49
Zero years / no Social Science courses reported	1,583	1	21.9	48	761	1	22.8	52	625	1	22.7	53
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	57,651	45	23.0	51	27,440	51	23.9	58	30,190	42	22.1	46
Bio, Chem, Phys	19,358	15	23.5	55	9,359	17	24.5	61	9,994	14	22.6	49
Gen Sci <sup>2</sup> , Bio, Chem	33,017	26	20.6	34	10,828	20	20.9	36	22,153	30	20.5	32
Other comb of 3 years of Natural Science	2,732	2	21.1	37	1,338	2	22.1	44	1,390	2	20.2	30
Less than 3 years of Natural Science	12,843	10	20.2	31	4,451	8	20.7	35	8,368	12	20.0	29
Zero years / no Natural Science courses reported	1,624	1	20.9	39	778	1	22.2	46	650	1	20.9	39

<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: 127,225

**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	1,469	1	22.0	15	1	15.9	1,330	1	22.1
Architecture	1,385	1	21.4	11	1	17.1	1,170	1	21.6
Area, Ethnic, & Multidisciplinary Studies	253	0	22.9	3	0	19.0	226	0	23.0
Arts: Visual & Performing	6,421	5	21.6	109	9	17.2	5,481	5	21.8
Business	14,186	11	22.5	327	26	19.1	12,352	11	22.7
Communications	2,750	2	22.0	21	2	19.5	2,477	2	22.1
Community, Family, & Personal Services	2,144	2	18.1	44	4	16.4	1,826	2	18.4
Computer Science & Mathematics	5,522	4	25.5	45	4	19.7	4,791	4	25.6
Education	3,492	3	20.3	25	2	17.2	3,111	3	20.5
Engineering	12,776	10	24.8	82	7	18.3	11,317	10	24.9
Engineering Technology & Drafting	1,586	1	20.9	37	3	17.7	1,334	1	21.3
English & Foreign Languages	1,574	1	23.5	9	1	19.6	1,420	1	23.6
Health Administration & Assisting	4,567	4	18.5	69	6	16.2	3,932	4	18.7
Health Sciences & Technologies	17,188	14	22.1	95	8	17.6	15,673	14	22.2
Philosophy, Religion, & Theology	426	0	21.5	2	0	16.0	376	0	21.9
Repair, Production, & Construction	194	0	18.2	20	2	16.2	136	0	19.3
Sciences: Biological & Physical	14,238	11	24.3	22	2	19.2	12,916	12	24.3
Social Sciences & Law	12,122	10	21.7	58	5	16.7	10,757	10	21.9
Undecided	23,432	18	22.7	235	19	18.0	17,532	16	23.0
No Response	1,483	1	19.9	18	1	14.2	162	0	20.4

<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: 127,225

**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	601	19.0	25	16.8	3	17.7	117	22.6	245	15.9
2-yr College Degree	650	17.0	35	15.7	7	14.1	84	20.1	380	15.9
Bachelors Degree	48,667	21.1	2,151	17.6	147	20.1	14,810	23.6	19,753	18.6
Graduate Study	27,616	24.5	1,059	20.7	80	23.1	9,493	26.4	8,845	21.4
Prof. Level Degree	32,047	23.9	1,699	20.6	80	23.1	7,651	26.7	12,695	20.9
Other	1,596	19.8	76	16.7	8	20.4	293	23.2	749	17.4
No Response	16,048	21.8	648	17.3	28	19.3	2,960	26.0	6,528	17.7

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	601	19.0	145	21.0	6	20.8	14	23.0	46	19.4
2-yr College Degree	650	17.0	61	19.7	7	17.0	33	19.8	43	16.7
Bachelors Degree	48,667	21.1	6,037	23.2	524	20.6	2,559	22.7	2,686	21.9
Graduate Study	27,616	24.5	4,220	26.6	221	23.3	1,727	25.7	1,971	25.9
Prof. Level Degree	32,047	23.9	5,471	26.7	275	23.4	1,713	25.5	2,463	25.9
Other	1,596	19.8	235	23.3	20	18.5	68	21.6	147	20.3
No Response	16,048	21.8	2,735	26.0	108	20.9	534	24.6	2,507	23.8

Total Students in Report: 127,225

**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
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	7,995	2,586	5,409	2	8	20	24	22	19	6
SAN DIEGO STATE UNIVERSITY	California	7,116	2,205	4,911	2	9	26	31	22	9	1
CALIFORNIA STATE UNIV-LONG BEACH	California	6,754	1,723	5,031	3	15	31	29	16	5	0
UNIVERSITY OF CALIFORNIA-IRVINE	California	6,563	1,936	4,627	1	7	23	28	24	14	2
UNIVERSITY OF CALIFORNIA-DAVIS	California	6,426	2,203	4,223	1	7	20	25	25	18	4
UNIVERSITY OF CALIFORNIA-BERKELEY	California	5,840	1,917	3,923	1	5	15	22	24	24	10
UNIVERSITY OF CALIFORNIA-SANTA BARBARA	California	5,563	1,395	4,168	1	7	20	26	26	17	3
CALIFORNIA POLYTECHNIC ST U-SAN LUIS OB	California	5,459	1,887	3,572	1	3	12	23	30	25	6
CALIFORNIA STATE UNIV-FULLERTON	California	4,615	1,418	3,197	2	15	34	29	15	5	0
UNIVERSITY OF SOUTHERN CALIFORNIA	California	4,190	1,058	3,132	1	7	19	24	23	20	5
UNIVERSITY OF CALIFORNIA-SANTA CRUZ	California	3,788	908	2,880	2	9	23	29	24	12	2
UNIVERSITY OF CALIFORNIA-SAN DIEGO	California	3,762	981	2,781	1	4	14	22	29	24	6
UNIVERSITY OF CALIFORNIA-RIVERSIDE	California	3,752	917	2,835	2	13	31	30	17	7	1
CALIFORNIA STATE UNIV-SACRAMENTO	California	3,578	1,217	2,361	4	18	36	26	12	4	0
STANFORD UNIVERSITY	California	3,514	1,175	2,339	0	4	12	18	24	27	14
SAN FRANCISCO STATE UNIVERSITY	California	3,476	991	2,485	4	16	33	29	13	5	0
CALIFORNIA STATE UNIV-LOS ANGELES	California	3,435	1,252	2,183	7	26	37	21	7	2	0
UNIVERSITY OF SAN DIEGO	California	3,378	667	2,711	1	7	22	30	24	13	2
CALIFORNIA STATE UNIV-FRESNO	California	3,195	1,366	1,829	5	22	38	22	10	3	0
CALIFORNIA STATE UNIV-NORTHRIDGE	California	3,153	1,080	2,073	7	24	34	21	10	3	0
SAN JOSE STATE UNIVERSITY	California	3,110	917	2,193	2	15	32	28	16	7	1
CALIFORNIA STATE UNIV-CHICO	California	2,731	758	1,973	3	14	35	29	14	4	0
CALIFORNIA STATE POLYTECH UNIV-POMONA	California	2,729	733	1,996	2	11	27	28	21	10	1
UNIVERSITY OF CALIFORNIA-MERCED	California	2,175	447	1,728	5	19	36	25	11	4	0
CALIFORNIA STATE UNIV-SAN BERNARDINO	California	1,839	726	1,113	5	23	42	22	5	2	0
NCAA ELIGIBILITY CENTER	Indiana	1,704	1,022	682	1	8	23	28	23	14	3
CALIFORNIA STATE UNIV-SAN MARCOS	California	1,632	535	1,097	3	15	34	31	14	3	0
SONOMA STATE UNIVERSITY	California	1,611	466	1,145	2	13	33	29	17	5	0
CALIFORNIA STATE UNIV-EAST BAY	California	1,598	498	1,100	6	23	40	21	8	2	0
UNIVERSITY OF OREGON	Oregon	1,512	383	1,129	1	5	17	31	28	16	1
All Other Institutions		68,920	18,681	50,239	2	9	22	25	22	16	4
<b>Total</b>		<b>185,113</b>	<b>54,048</b>	<b>131,065</b>	<b>2</b>	<b>11</b>	<b>24</b>	<b>25</b>	<b>21</b>	<b>14</b>	<b>3</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: 127,225

**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>79,026</b>	<b>519,922</b>	<b>20.4</b>	<b>19.3</b>	<b>22.1</b>	<b>21.8</b>	<b>22.9</b>	<b>22.9</b>	<b>21.8</b>	<b>21.3</b>
Black/African American	3,534	67,101	18.3	16.2	19.0	17.6	20.1	19.1	19.1	17.6
American Indian/Alaska Native	191	3,056	19.2	16.1	20.6	17.6	21.7	19.3	20.5	17.7
White	19,036	234,063	21.9	20.4	25.4	23.9	25.9	24.7	24.4	23.0
Hispanic/Latino	32,650	116,135	18.7	17.8	18.8	18.8	20.0	20.3	19.2	19.0
Asian	13,288	44,606	21.7	21.5	24.8	24.5	24.9	24.7	23.8	23.6
Native Hawaiian/Other Pac. Isl.	710	1,742	20.2	19.3	21.4	20.6	22.0	21.4	21.2	20.4
Two or More Races	3,967	21,475	21.9	19.9	24.5	22.6	25.1	23.6	23.8	22.0
Prefer not/No Response	5,650	31,744	21.5	19.9	24.2	22.8	24.7	23.8	23.5	22.2
Males	32,067	220,204	20.3	18.9	22.6	21.9	23.3	22.9	22.0	21.2
Females	46,950	298,512	20.4	19.6	21.9	21.8	22.6	22.8	21.6	21.4
No Response	9	1,206	18.0	16.3	15.9	16.8	17.3	19.0	16.9	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>33,196</b>	<b>754,169</b>	<b>23.1</b>	<b>19.6</b>	<b>7.4</b>	<b>6.2</b>	<b>22.3</b>	<b>18.6</b>
Black/African American	1,134	85,940	18.1	14.6	6.6	5.1	17.8	13.9
American Indian/Alaska Native	91	5,558	22.0	15.2	7.2	5.0	21.2	14.2
White	10,720	407,944	26.6	21.4	7.8	6.5	25.1	20.2
Hispanic/Latino	11,592	115,338	18.6	17.1	7.0	6.0	18.5	16.5
Asian	4,375	30,233	26.5	23.2	7.8	7.1	25.1	22.0
Native Hawaiian/Other Pac. Isl.	292	3,063	21.9	15.9	7.3	5.6	21.3	15.3
Two or More Races	1,816	32,453	25.3	19.6	7.7	6.2	24.1	18.5
Prefer not/No Response	3,176	73,640	24.4	18.8	7.5	6.0	23.3	17.7
Males	14,953	367,696	23.5	19.2	7.3	5.9	22.5	18.0
Females	17,967	356,634	23.0	20.3	7.5	6.6	22.2	19.4
No Response	276	29,839	14.2	16.7	6.1	5.5	14.5	15.8

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