



Profile Report - State

Graduating Class 2015

California



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This report provides information about the performance of your 2015 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 2015. 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/standard/infoserv.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 and Biology. These scores were empirically derived based on the actual performance of students in college. The College Readiness Benchmark Scores, updated in August of 2013, are:

College Course/Course Area	ACT Test	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	22
Biology	Science	23

For more information, go to 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: 121,815 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 3.2 reports 1% of the cohort took less than three years of math courses. Of these students, 19% 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 3.2 reports 10% of the cohort took less than three years of natural science courses. 32% of these students were college ready. In comparison, 48% of students who took at least three years of science coursework were college ready.

EVALUATING RIGOR OF COURSES: Table 2.6 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 36% 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.

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 319-337-1309 or customerservices@act.org.

Section I

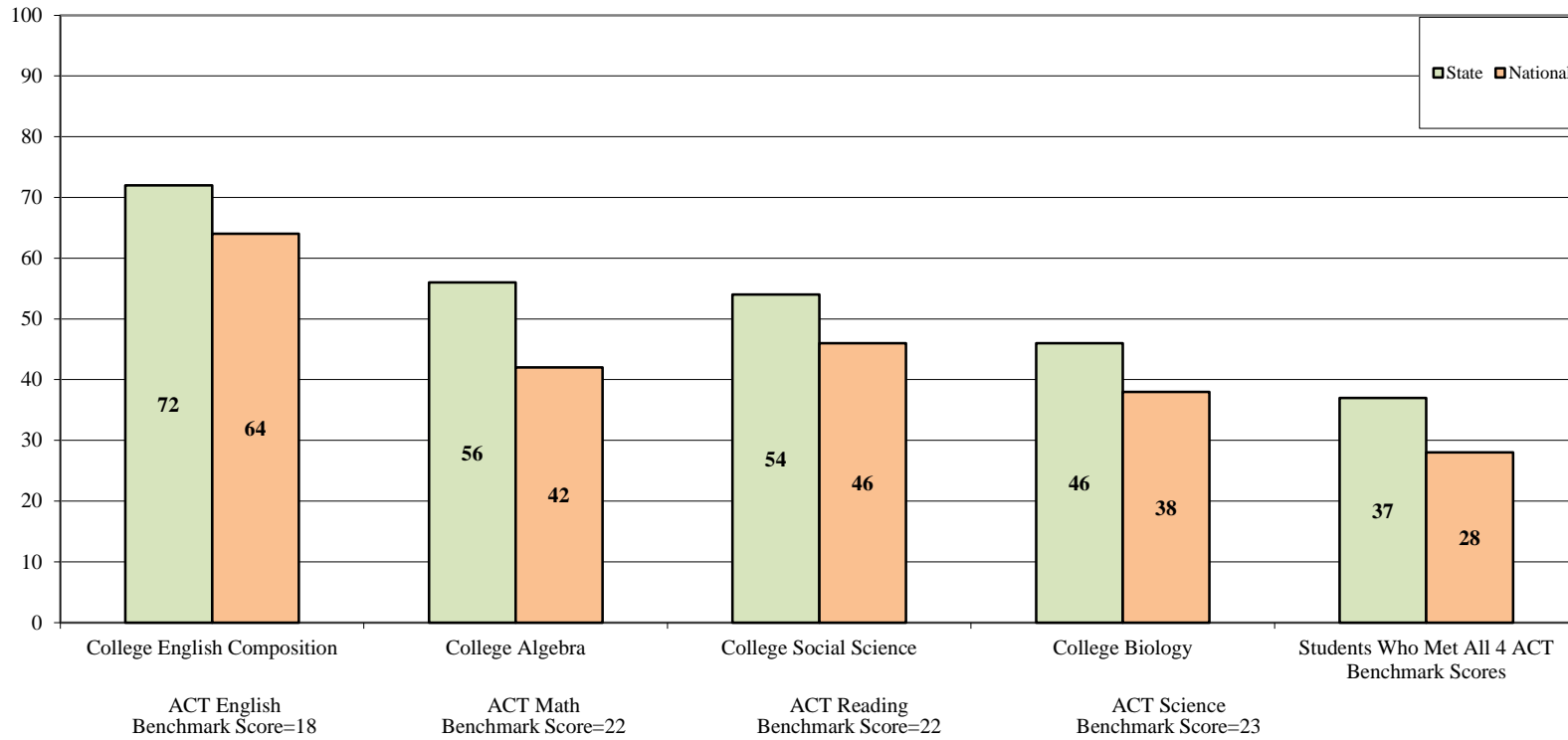
Executive Summary

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 10.

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: 121,815

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
2011	99,002	1,623,112	72	66	57	45	57	52	34	30	30	25
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

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
2011	99,002	1,623,112	21.6	20.6	22.7	21.1	22.0	21.3	21.4	20.9	22.1	21.1
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

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2011	1,623,112	20.6	21.1	21.3	20.9	21.1
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

Total Students in Report: 121,815

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

Year	Number of Students Tested		Percent ²		Average ACT Scores									
	Core or More ¹	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
2011	81,931	16,055	83	16	21.9	20.1	23.1	21.2	22.3	20.8	21.6	20.1	22.4	20.7
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

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.

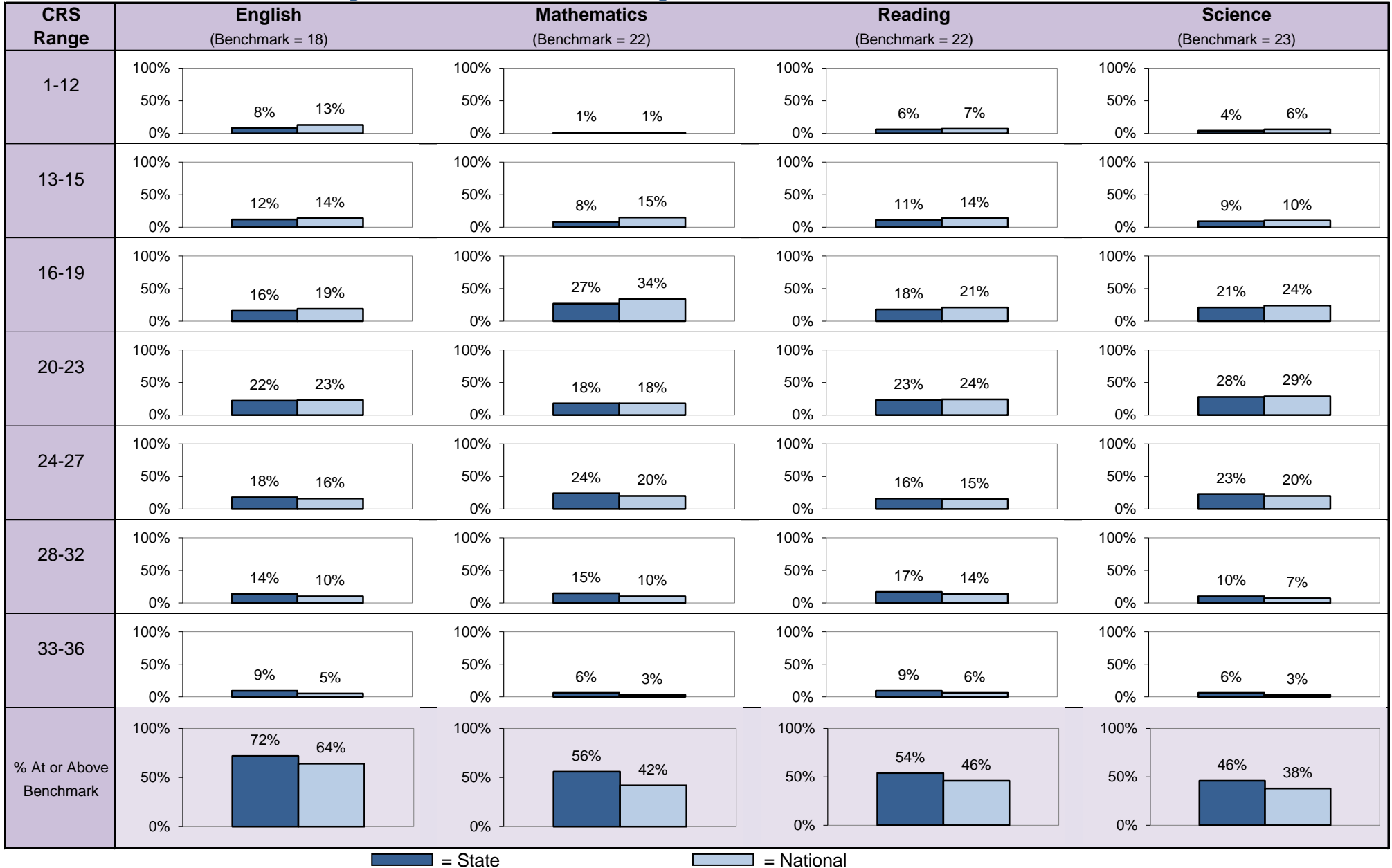
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2011			2012			2013			2014			2015		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	99,002	100	22.1	103,024	100	22.1	107,243	100	22.2	113,732	100	22.3	121,815	100	22.5
Black/African American	5,901	6	18.3	5,588	5	18.4	5,562	5	18.5	5,513	5	18.6	5,724	5	18.8
American Indian/Alaska Native	372	0	21.4	317	0	20.5	255	0	21.4	311	0	20.4	382	0	20.8
White	30,902	31	24.7	30,112	29	24.6	31,225	29	24.8	32,060	28	25.0	34,033	28	25.0
Hispanic/Latino	34,461	35	19.0	38,170	37	19.3	40,708	38	19.4	43,974	39	19.4	46,767	38	19.5
Asian	15,136	15	24.3	15,346	15	24.4	15,329	14	24.4	16,953	15	24.6	18,439	15	25.1
Native Hawaiian/Other Pacific Islander	567	1	20.6	1,051	1	21.2	1,029	1	21.4	1,005	1	21.2	1,148	1	21.8
Two or more races	4,118	4	23.6	5,099	5	23.8	5,195	5	23.9	5,680	5	23.9	6,221	5	24.2
Prefer not to respond/No response	7,545	8	22.7	7,341	7	23.6	7,940	7	23.8	8,236	7	24.0	9,101	7	24.2

Total Students in Report: 121,815

Table 1.6. Percent of Students in College Readiness Standards Score Ranges



Total Students in Report: 121,815

Table 1.7. 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	119,799	98	22.0	22.7	22.5	22.0	22.4
	Extended Time	2,016	2	23.6	23.3	25.1	23.4	24.0
	Total	121,815	100	22.1	22.7	22.6	22.0	22.5
National	Standard Time	1,838,433	96	20.6	21.0	21.5	21.1	21.2
	Extended Time	86,003	4	16.5	18.1	18.8	18.3	18.1
	Total	1,924,436	100	20.4	20.8	21.4	20.9	21.0

Table 1.8. 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	72	56	53	46	37
	Extended Time	79	59	69	56	46
	Total	72	56	54	46	37
National	Standard Time	65	43	47	39	28
	Extended Time	38	22	32	23	16
	Total	64	42	46	38	28

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: 121,815

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

ACT Score	English		Mathematics		Reading		Science		Composite		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	730	100	1,242	100	1,410	100	1,261	100	233	100	36
35	2,950	99	2,034	99	1,861	99	1,762	99	1,220	100	35
34	3,830	97	2,563	97	3,488	97	2,046	98	2,126	99	34
33	2,902	94	2,035	95	4,422	94	1,803	96	2,622	97	33
32	3,568	91	2,655	94	4,056	91	2,579	94	2,937	95	32
31	3,808	89	2,356	91	4,165	87	1,525	92	3,422	92	31
30	2,854	85	3,120	89	4,526	84	2,047	91	4,019	90	30
29	3,202	83	3,808	87	3,856	80	2,472	89	4,342	86	29
28	4,113	80	6,673	84	4,046	77	3,231	87	4,983	83	28
27	4,008	77	6,853	78	4,246	74	4,042	85	5,627	79	27
26	5,103	74	8,491	73	4,309	70	6,523	81	6,020	74	26
25	7,086	70	6,184	66	4,468	67	8,398	76	6,706	69	25
24	6,019	64	7,243	61	6,461	63	9,130	69	7,119	64	24
23	6,882	59	6,915	55	6,666	58	9,075	62	7,313	58	23
22	6,366	53	5,753	49	7,368	52	6,744	54	7,450	52	22
21	7,126	48	4,432	44	6,868	46	10,185	49	7,260	46	21
20	6,979	42	5,346	41	7,107	41	7,515	40	7,172	40	20
19	4,779	36	6,513	36	6,390	35	8,417	34	6,986	34	19
18	4,957	32	6,680	31	6,361	30	6,438	27	6,861	28	18
17	4,250	28	10,180	25	4,799	24	5,401	22	6,519	22	17
16	5,699	25	9,631	17	4,725	20	5,907	17	5,995	17	16
15	7,377	20	6,040	9	5,863	17	4,481	13	5,193	12	15
14	4,532	14	2,861	4	3,835	12	2,930	9	4,188	8	14
13	2,862	10	1,287	2	3,130	9	3,107	6	2,683	5	13
12	2,682	8	585	1	3,762	6	1,778	4	1,549	2	12
11	2,451	6	179	1	1,286	3	1,363	2	736	1	11
10	2,166	4	72	1	1,509	2	704	1	311	1	10
9	1,316	2	31	1	80	1	470	1	126	1	9
8	573	1	12	1	346	1	258	1	62	1	8
7	358	1	20	1	210	1	60	1	24	1	7
6	147	1	12	1	108	1	76	1	7	1	6
5	90	1	0	1	5	1	53	1	3	1	5
4	36	1	4	1	51	1	3	1	0	1	4
3	8	1	0	1	6	1	20	1	1	1	3
2	6	1	0	1	20	1	1	1	0	1	2
1	0	1	5	1	6	1	10	1	0	1	1
Avg (SD)	22.1 (6.8)		22.7 (5.8)		22.6 (6.7)		22.0 (5.7)		22.5 (5.8)		Avg (SD)

¹CP 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: 121,815

Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP¹), 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	8,285	100	3,190	100	5,789	100	7,520	100	8,090	100	2,609	100	2,716	100	18
17	10,207	93	3,009	97	8,292	95	8,109	94	6,680	93	3,287	98	1,151	98	17
16	6,056	85	10,308	95	8,505	88	8,982	87	9,953	88	5,413	95	8,574	97	16
15	8,794	80	9,232	86	9,409	81	10,889	80	7,970	80	11,067	91	10,752	90	15
14	5,783	73	9,116	79	7,057	74	9,441	71	8,362	73	14,646	82	11,959	81	14
13	7,780	68	10,285	71	10,226	68	9,228	63	12,300	66	13,295	70	12,979	71	13
12	8,626	61	11,441	63	12,057	60	9,242	56	11,781	56	10,320	59	12,418	60	12
11	12,569	54	12,758	54	10,032	50	8,832	48	7,784	47	15,005	50	11,182	50	11
10	10,373	44	10,118	43	11,764	41	8,518	41	11,178	40	15,203	38	15,360	41	10
9	8,871	36	12,011	35	8,610	32	8,710	34	8,346	31	13,529	25	12,292	29	9
8	8,945	28	10,921	25	12,299	25	7,224	27	10,221	24	7,630	14	7,919	18	8
7	8,235	21	5,874	16	7,834	15	7,849	21	11,853	16	5,303	8	5,846	12	7
6	7,110	14	5,508	11	4,387	8	8,422	14	4,740	6	842	4	3,936	7	6
5	4,676	8	4,136	7	2,856	5	4,663	7	1,434	2	2,151	3	1,950	4	5
4	3,164	5	2,452	3	939	2	3,084	3	705	1	320	1	1,101	2	4
3	1,717	2	1,072	1	724	1	729	1	310	1	944	1	989	1	3
2	555	1	340	1	701	1	333	1	88	1	10	1	39	1	2
1	69	1	44	1	334	1	40	1	20	1	241	1	652	1	1
Avg (SD)	11.3 (4.1)		11.1 (3.6)		11.5 (3.7)		11.5 (4.0)		11.8 (3.7)		11.6 (3.0)		11.4 (3.3)		Avg (SD)

¹CP 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: 121,815

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 ¹	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	121,815	83	22.7	21.1
	Black/African American	5,724	82	19.1	17.7
	American Indian/Alaska Native	382	81	21.5	17.7
	White	34,033	85	25.2	23.9
	Hispanic/Latino	46,767	82	19.7	18.6
	Asian	18,439	86	25.3	23.7
	Native Hawaiian/Other Pac. Isl.	1,148	84	22.0	20.8
	Two or more races	6,221	85	24.4	23.5
	Prefer not/No Response	9,101	80	24.6	22.5
National	All Students	1,924,436	72	21.9	18.9
	Black/African American	252,566	67	17.8	15.9
	American Indian/Alaska Native	14,711	61	19.0	16.5
	White	1,057,803	76	23.2	20.2
	Hispanic/Latino	299,920	71	19.6	17.4
	Asian	87,499	79	24.5	22.0
	Native Hawaiian/Other Pac. Isl.	6,090	62	20.3	16.5
	Two or more races	76,066	73	22.0	19.3
	Prefer not/No Response	129,781	54	22.6	18.5

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 Race/Ethnicity

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	22.1	22.7	22.6	22.0	22.5
	Black/African American	18.3	18.9	19.1	18.6	18.8
	American Indian/Alaska Native	20.0	21.0	21.1	20.5	20.8
	White	25.2	24.7	25.4	24.3	25.0
	Hispanic/Latino	18.6	19.9	19.6	19.3	19.5
	Asian	24.6	26.3	24.5	24.5	25.1
	Native Hawaiian/Other Pac. Isl.	21.5	22.0	21.7	21.4	21.8
	Two or more races	24.2	24.0	24.6	23.6	24.2
	Prefer not/No Response	24.1	24.3	24.3	23.5	24.2
National	All Students	20.4	20.8	21.4	20.9	21.0
	Black/African American	15.9	17.2	17.4	17.3	17.1
	American Indian/Alaska Native	16.6	18.1	18.4	18.2	17.9
	White	22.1	21.9	22.9	22.2	22.4
	Hispanic/Latino	17.8	19.1	19.2	19.0	18.9
	Asian	23.0	25.0	23.3	23.6	23.9
	Native Hawaiian/Other Pac. Isl.	17.7	19.2	18.9	18.8	18.8
	Two or more races	20.7	20.8	21.8	21.1	21.2
	Prefer not/No Response	19.9	20.5	21.1	20.5	20.6

Total Students in Report: 121,815

Table 2.6. Percent of Students in College Readiness Standards (CRS) Score Ranges

Student Group	CRS Range	English		Mathematics		Reading		Science	
		N	%	N	%	N	%	N	%
State	33 to 36	10,412	9	7,874	6	11,181	9	6,872	6
	28 to 32	17,545	14	18,612	15	20,649	17	11,854	10
	24 to 27	22,216	18	28,771	24	19,484	16	28,093	23
	20 to 23	27,353	22	22,446	18	28,009	23	33,519	28
	16 to 19	19,685	16	33,004	27	22,275	18	26,163	21
	13 to 15	14,771	12	10,188	8	12,828	11	10,518	9
	01 to 12	9,833	8	920	1	7,389	6	4,796	4
National	33 to 36	100,774	5	54,201	3	114,663	6	62,731	3
	28 to 32	198,676	10	185,515	10	261,565	14	140,666	7
	24 to 27	303,299	16	384,130	20	281,364	15	388,063	20
	20 to 23	444,997	23	352,854	18	463,232	24	559,967	29
	16 to 19	357,690	19	646,399	34	409,189	21	462,353	24
	13 to 15	277,710	14	283,831	15	264,288	14	200,383	10
	01 to 12	241,290	13	17,506	1	130,135	7	110,273	6

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	51,514	42	22.3	23.9	23.0	23.0	23.2
	Females	70,272	58	21.9	21.8	22.3	21.3	21.9
	Missing	29	0	12.0	14.7	14.3	14.2	14.0
National	Males	895,775	47	20.0	21.3	21.2	21.3	21.1
	Females	1,013,212	53	20.8	20.4	21.6	20.6	21.0
	Missing	15,449	1	15.7	17.7	17.6	17.5	17.3

Table 2.8. 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	73	64	56	53	43
	Females	71	50	52	41	32
National	Males	61	46	45	42	30
	Females	66	39	47	36	26

Total Students in Report: 121,815

Table 2.9. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Overall High School Curriculum

Student Group	Curriculum Taken ¹	N	English		Mathematics		Reading		Science		Composite	
			CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB % ⁴	Avg
State	Core or More ²	101,482	73	22.4	58	23.0	55	22.8	48	22.3	39	22.7
	Less than Core	19,109	63	20.6	45	21.3	46	21.3	36	20.7	28	21.1
	Missing ³	1,224	60	20.3	42	20.7	47	21.4	38	20.7	28	20.9
National	Core or More	1,389,338	71	21.4	49	21.7	52	22.3	44	21.8	33	21.9
	Less than Core	424,562	48	18.0	27	18.9	32	19.3	24	19.0	16	18.9
	Missing	110,536	38	16.3	19	17.8	25	18.0	19	17.8	11	17.6

¹ "Curriculum Taken" reflects overall high school 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 CRB% results reflect students who met all four subject-area benchmarks.

Table 2.10. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Content-Specific Curriculum

Student Group	Curriculum Taken ¹	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More ²	119,154	72	22.1	119,360	56	22.8	114,592	54	22.6	108,140	48	22.2
	Less than Core	1,505	53	18.9	1,292	19	17.9	6,045	52	22.3	12,489	32	20.2
	Missing ³	1,156	61	20.4	1,163	43	20.8	1,178	48	21.6	1,186	38	20.7
National	Core or More	1,732,463	67	20.8	1,743,121	45	21.2	1,627,689	49	21.8	1,592,830	42	21.5
	Less than Core	93,944	36	15.9	78,951	8	16.3	194,720	34	19.5	227,926	18	18.1
	Missing	98,029	40	16.5	102,364	20	17.8	102,027	26	18.1	103,680	20	18.0

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 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.

Section III

College 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.

Figure 3.1. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ENGLISH

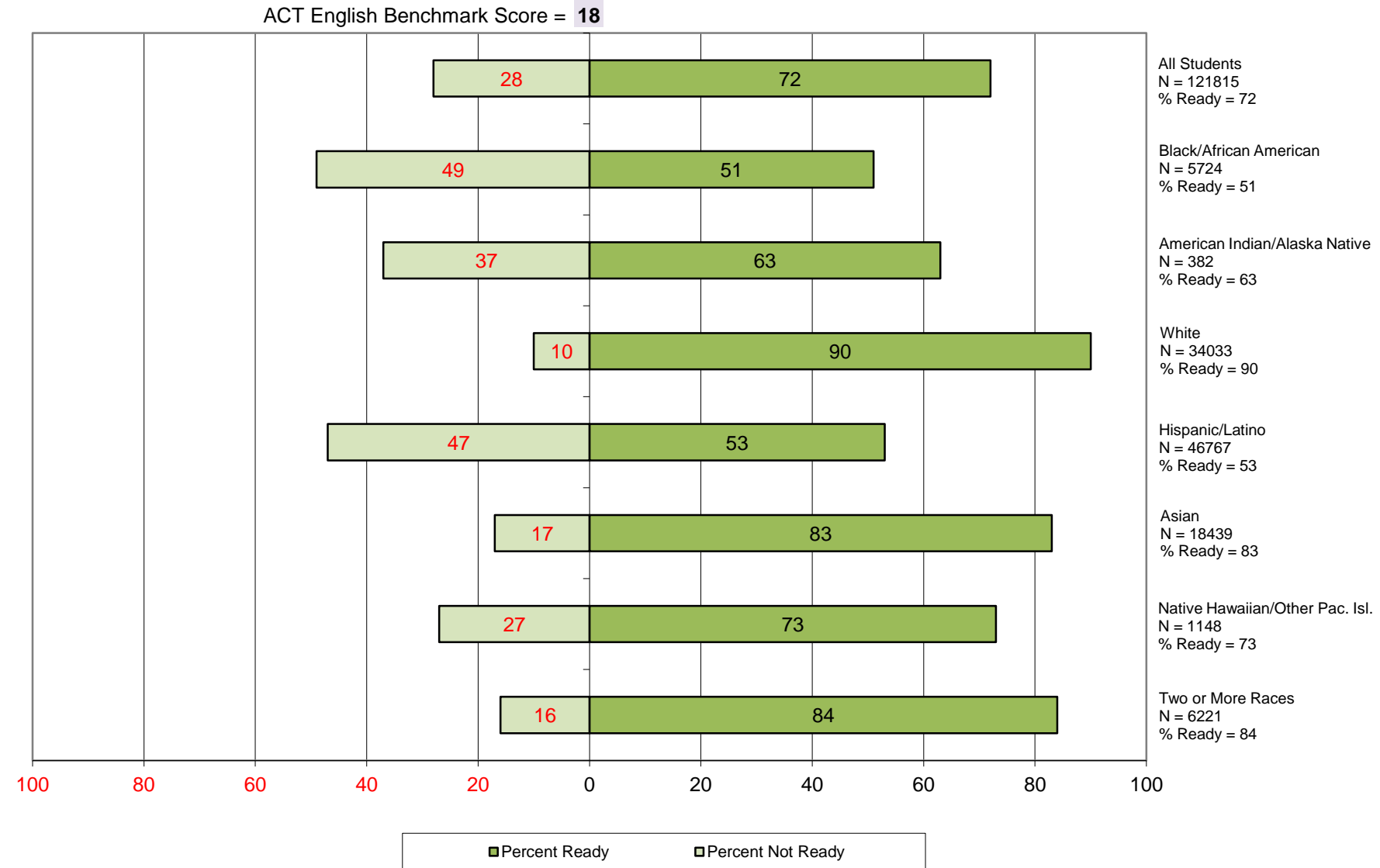


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

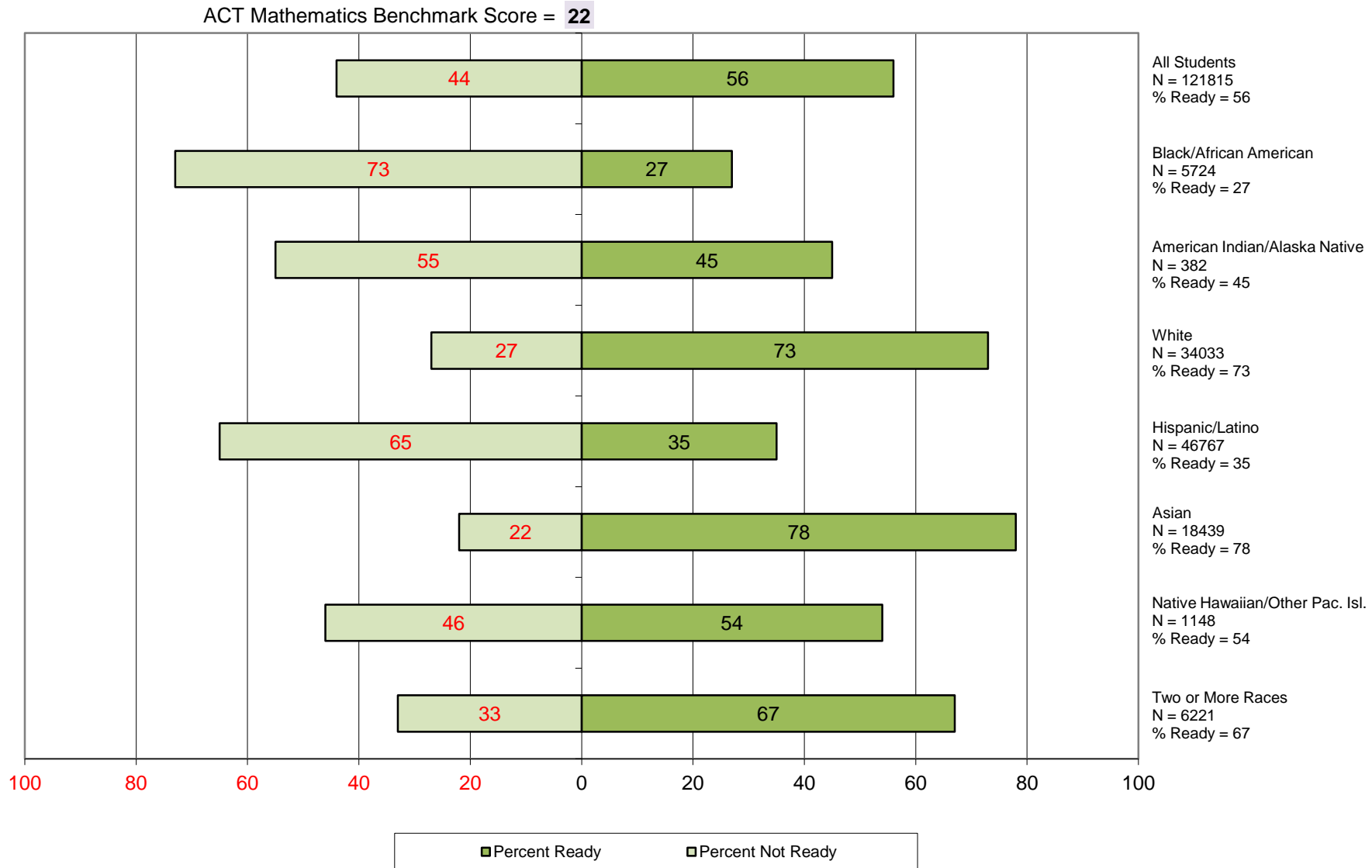


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

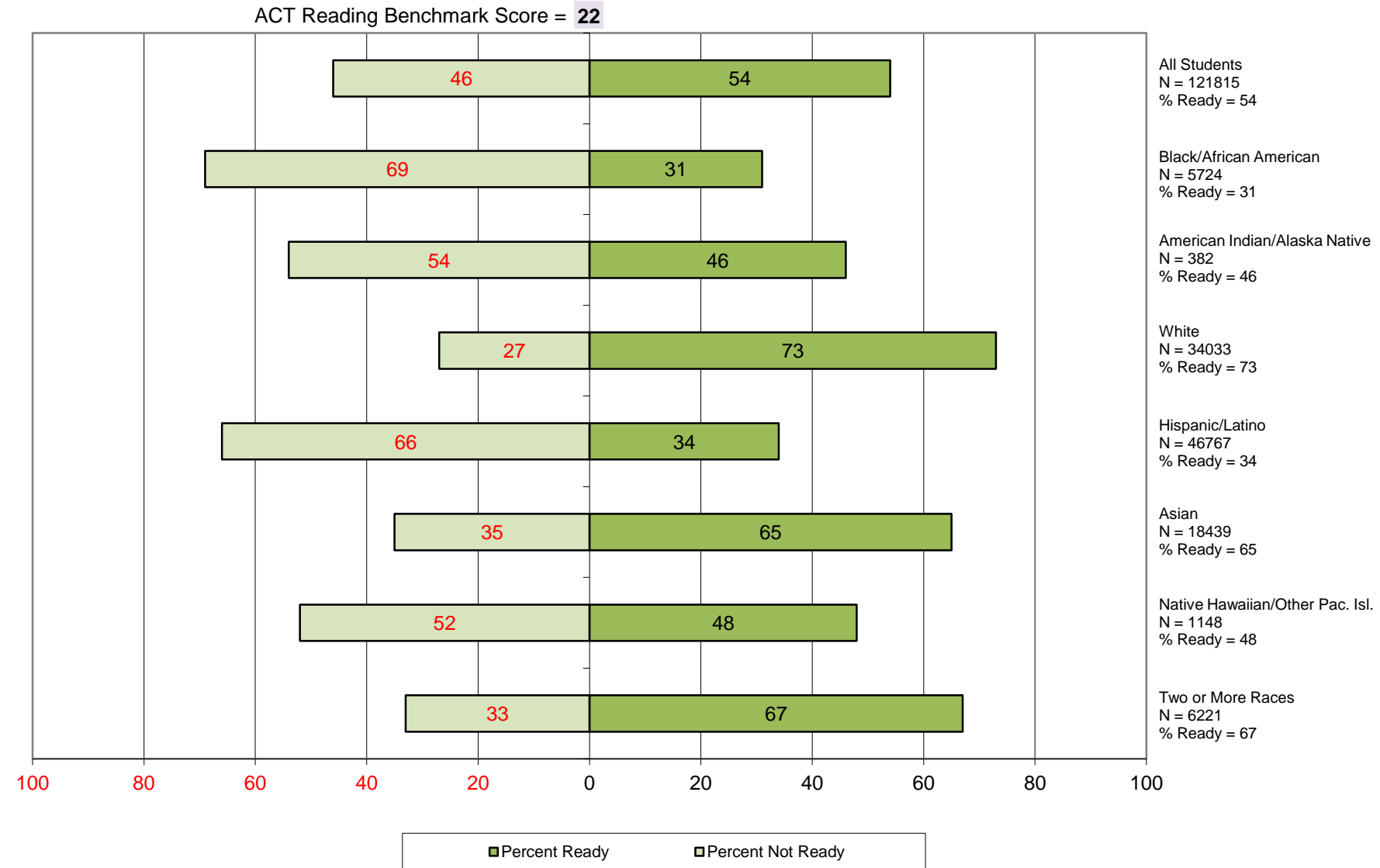
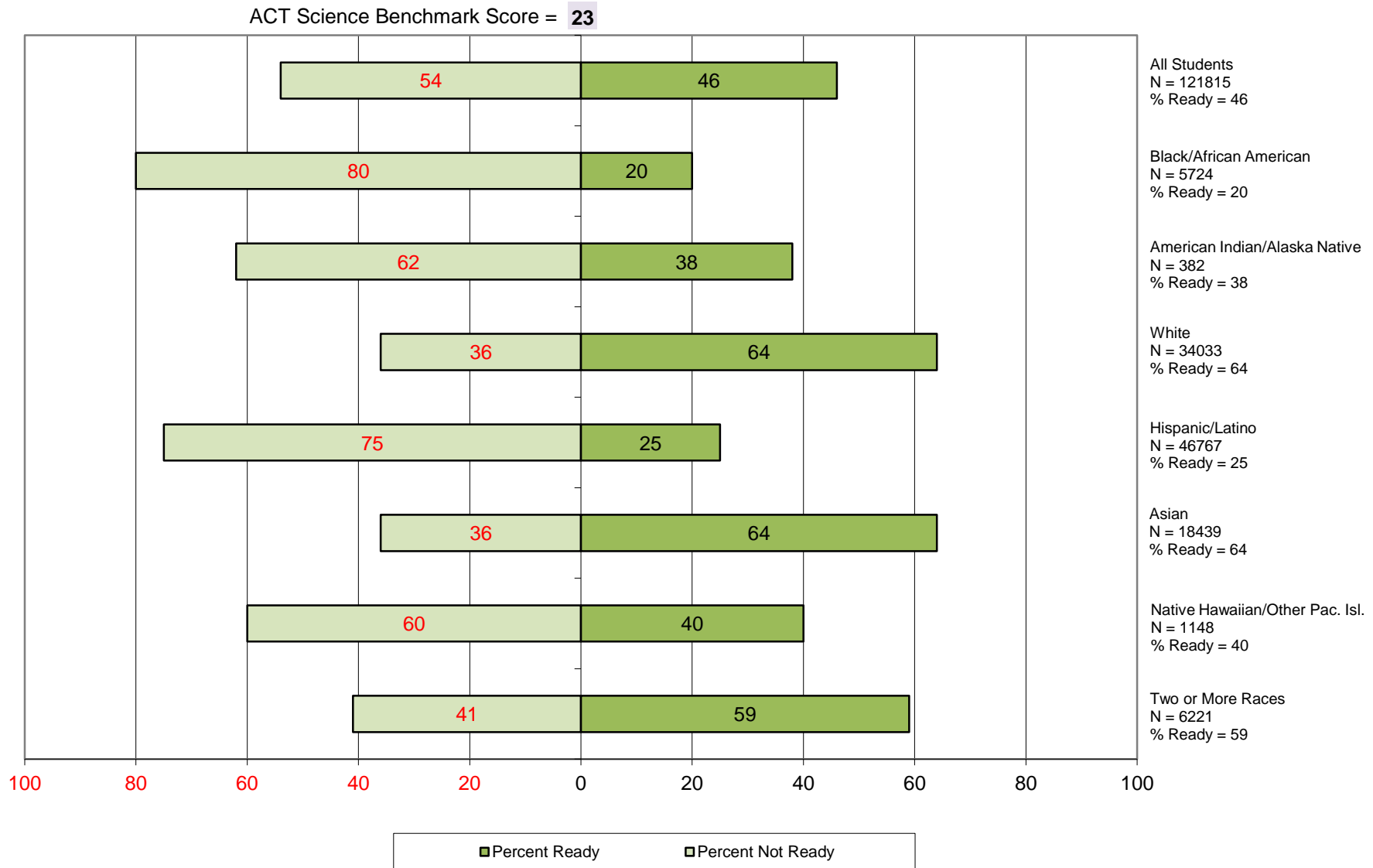
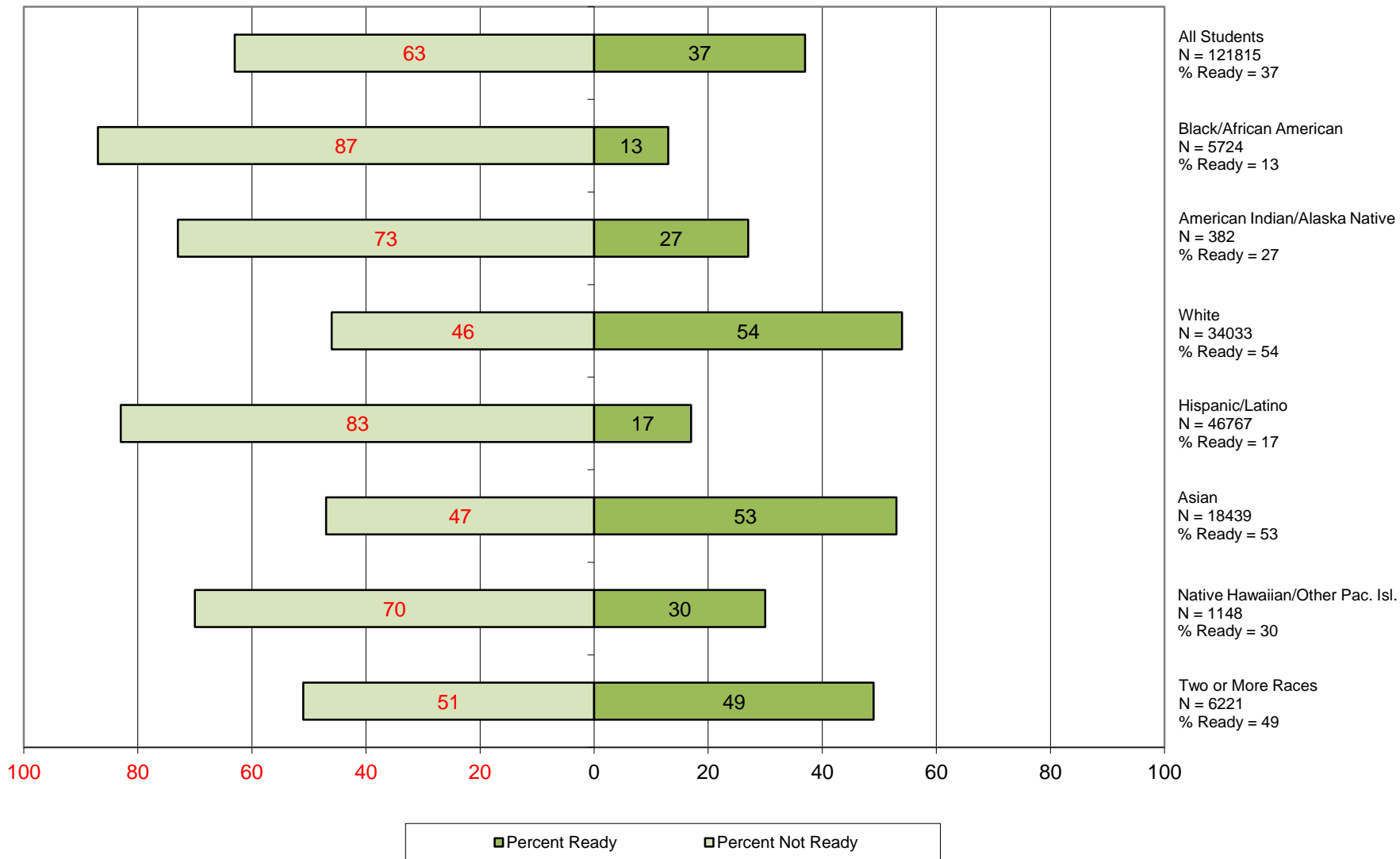


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE



Total Students in Report: 121,815

Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR



Total Students in Report: 121,815

Table 3.1. Average ACT Scores and Average ACT Score Changes by Common Course Patterns

Course Pattern	All Students				Males				Females			
	N	Percent	ACT English	Course Value Added ¹	N	Percent	ACT English	Course Value Added ¹	N	Percent	ACT English	Course Value Added ¹
ENGLISH COURSE PATTERN												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	17,882	15	21.5	2.6	7,645	15	21.5	2.5	10,236	15	21.5	2.6
Eng 9, Eng 10, Eng 11, Eng 12	101,272	83	22.2	3.3	42,554	83	22.5	3.5	58,707	84	22.0	3.1
Less than 4 years of English	1,505	1	18.9	-	672	1	19.0	-	830	1	18.9	-
Zero years / no English courses reported	1,156	1	20.4	-	643	1	20.6	-	499	1	20.4	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	11,433	9	24.8	6.9	4,910	10	25.7	7.5	6,521	9	24.1	6.4
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	12,581	10	22.3	4.4	4,371	8	23.1	4.9	8,209	12	21.9	4.2
Alg 1, Alg 2, Geom, & Trig	7,045	6	19.3	1.4	2,673	5	20.0	1.8	4,371	6	18.8	1.1
Alg 1, Alg 2, Geom, & Other Adv Math	18,214	15	20.1	2.2	6,300	12	20.8	2.6	11,912	17	19.7	2.0
Other comb of 4 or more years of Math	53,691	44	25.2	7.3	25,804	50	26.2	8.0	27,887	40	24.2	6.5
Alg 1, Alg 2, & Geom	11,419	9	17.2	-0.7	4,186	8	17.8	-0.4	7,225	10	17.0	-0.7
Other comb of 3 or 3.5 years of Math	4,977	4	21.7	3.8	2,045	4	22.5	4.3	2,932	4	21.1	3.4
Less than 3 years of Math	1,292	1	17.9	-	579	1	18.2	-	712	1	17.7	-
Zero years / no Math courses reported	1,163	1	20.8	-	646	1	21.4	-	503	1	20.2	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	1,896	2	24.0	1.7	948	2	23.8	1.0	948	1	24.2	2.2
Other comb of 4 or more years Social Science	65,265	54	23.0	0.7	26,345	51	23.4	0.6	38,914	55	22.7	0.7
US Hist, World Hist, & Am Gov	4,301	4	20.7	-1.6	2,020	4	21.2	-1.6	2,280	3	20.2	-1.8
Other comb of 3 or 3.5 years of Social Science	43,130	35	22.2	-0.1	18,700	36	22.7	-0.1	24,424	35	21.8	-0.2
Less than 3 years of Social Science	6,045	5	22.3	-	2,845	6	22.8	-	3,198	5	22.0	-
Zero years / no Social Science courses reported	1,178	1	21.6	-	656	1	21.8	-	508	1	21.5	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	54,425	45	22.9	2.7	25,807	50	23.8	3.2	28,618	41	22.0	2.1
Bio, Chem, Phys	19,322	16	23.4	3.2	9,190	18	24.4	3.8	10,130	14	22.4	2.5
Gen Sci ² , Bio, Chem	31,797	26	20.5	0.3	10,295	20	21.0	0.4	21,496	31	20.3	0.4
Other comb of 3 years of Natural Science	2,596	2	21.0	0.8	1,240	2	22.1	1.5	1,351	2	20.0	0.1
Less than 3 years of Natural Science	12,489	10	20.2	-	4,321	8	20.6	-	8,167	12	19.9	-
Zero years / no Natural Science courses reported	1,186	1	20.7	-	661	1	21.3	-	510	1	20.2	-

¹Course value added is defined as the average ACT score change compared to course sequences in which students took

less than four years of English or less than three years of Mathematics, Social Science or Natural Science.

²Includes General, Physical and Earth Sciences.

Total Students in Report: 121,815

Table 3.2. College Readiness Percents 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
ENGLISH COURSE PATTERN								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	17,882	15	21.5	67	373,145	19	21.7	72
Eng 9, Eng 10, Eng 11, Eng 12	101,272	83	22.2	73	1,359,318	71	20.6	65
Less than 4 years of English	1,505	1	18.9	53	93,944	5	15.9	36
Zero years / no English courses reported	1,156	1	20.4	61	98,029	5	16.5	40
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	11,433	9	24.8	73	123,105	6	23.5	65
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	12,581	10	22.3	58	164,036	9	21.7	53
Alg 1, Alg 2, Geom, & Trig	7,045	6	19.3	29	123,192	6	19.1	28
Alg 1, Alg 2, Geom, & Other Adv Math	18,214	15	20.1	36	362,476	19	19.4	30
Other comb of 4 or more years of Math	53,691	44	25.2	73	655,589	34	23.7	64
Alg 1, Alg 2, & Geom	11,419	9	17.2	12	219,221	11	17.1	11
Other comb of 3 or 3.5 years of Math	4,977	4	21.7	49	95,502	5	19.8	34
Less than 3 years of Math	1,292	1	17.9	19	78,951	4	16.3	8
Zero years / no Math courses reported	1,163	1	20.8	43	102,364	5	17.8	20
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	1,896	2	24.0	63	48,944	3	22.3	51
Other comb of 4 or more years Social Science	65,265	54	23.0	56	942,441	49	22.3	52
US Hist, World Hist, & Am Gov	4,301	4	20.7	41	108,348	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	43,130	35	22.2	51	527,956	27	21.4	46
Less than 3 years of Social Science	6,045	5	22.3	52	194,720	10	19.5	34
Zero years / no Social Science courses reported	1,178	1	21.6	48	102,027	5	18.1	26
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	54,425	45	22.9	53	807,744	42	22.2	48
Bio, Chem, Phys	19,322	16	23.4	56	217,893	11	23.2	55
Gen Sci ¹ , Bio, Chem	31,797	26	20.5	35	512,754	27	20.1	30
Other comb of 3 years of Natural Science	2,596	2	21.0	37	54,439	3	19.1	24
Less than 3 years of Natural Science	12,489	10	20.2	32	227,926	12	18.1	18
Zero years / no Natural Science courses reported	1,186	1	20.7	38	103,680	5	18.0	20

¹Includes 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: 121,815

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 ¹	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp
Agriculture & Natural Resources Conservation	1,395	1	22.1	19	2	19.4	1,261	1	22.2
Architecture	1,296	1	21.2	10	1	18.1	1,097	1	21.4
Area, Ethnic, & Multidisciplinary Studies	230	0	22.4	1	0	25.0	198	0	22.4
Arts: Visual & Performing	6,311	5	21.4	120	10	17.4	5,387	5	21.6
Business	13,351	11	22.4	272	24	19.2	11,488	11	22.5
Communications	2,891	2	22.2	16	1	17.9	2,552	2	22.2
Community, Family, & Personal Services	2,029	2	18.3	50	4	16.0	1,738	2	18.5
Computer Science & Mathematics	4,595	4	25.1	28	2	21.0	3,981	4	25.1
Education	3,429	3	20.4	27	2	16.3	3,047	3	20.6
Engineering	12,160	10	24.7	61	5	18.2	10,729	10	24.8
Engineering Technology & Drafting	1,404	1	21.2	28	2	16.8	1,189	1	21.5
English & Foreign Languages	1,662	1	23.9	5	0	19.0	1,490	1	23.9
Health Administration & Assisting	4,398	4	18.3	64	6	15.9	3,782	4	18.4
Health Sciences & Technologies	16,871	14	22.0	100	9	17.5	15,254	15	22.1
Philosophy, Religion, & Theology	395	0	21.7	3	0	16.3	346	0	21.9
Repair, Production, & Construction	176	0	17.6	19	2	15.3	136	0	18.1
Sciences: Biological & Physical	13,774	11	24.3	22	2	19.4	12,291	12	24.3
Social Sciences & Law	11,789	10	21.6	51	4	17.6	10,413	10	21.8
Undecided	22,704	19	22.5	242	21	17.6	16,875	16	22.8
No Response	951	1	21.1	6	1	14.8	116	0	21.2

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).

Total Students in Report: 121,815

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	506	19.1	29	15.6	3	15.0	116	21.7	200	16.4
2-yr College Degree	639	16.9	35	14.9	11	13.0	119	19.4	350	16.0
Bachelors Degree	46,551	20.9	2,153	17.4	172	19.2	14,206	23.4	19,023	18.5
Graduate Study	26,143	24.3	1,050	20.3	76	24.0	8,943	26.1	8,316	21.3
Prof. Level Degree	30,679	23.8	1,734	20.4	81	22.5	7,107	26.7	12,016	20.8
Other	1,404	19.5	61	16.3	5	14.6	229	23.2	665	17.1
No Response	15,893	22.1	662	17.7	34	21.6	3,313	25.9	6,197	17.9

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Asian		Native Hawaiian/ Other Pacific Islander		Two or more races		Prefer not to respond/ No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	506	19.1	116	21.5	3	21.3	14	22.4	25	19.6
2-yr College Degree	639	16.9	48	19.7	6	16.7	30	18.4	40	16.0
Bachelors Degree	46,551	20.9	5,662	22.8	485	20.5	2,392	22.7	2,458	21.9
Graduate Study	26,143	24.3	4,097	26.2	230	23.5	1,542	25.5	1,889	25.6
Prof. Level Degree	30,679	23.8	5,397	26.5	283	23.2	1,652	25.4	2,409	25.8
Other	1,404	19.5	232	22.2	15	18.3	57	22.3	140	21.2
No Response	15,893	22.1	2,887	25.8	126	20.8	534	24.6	2,140	24.0

Total Students in Report: 121,815

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	7,857	2,536	5,321	1	7	18	24	24	20	6
SAN DIEGO STATE UNIVERSITY	California	6,927	2,217	4,710	2	9	26	32	23	8	1
UNIVERSITY OF CALIFORNIA-DAVIS	California	6,618	2,262	4,356	1	7	20	25	26	18	3
CALIFORNIA STATE UNIV-LONG BEACH	California	6,217	1,668	4,549	3	14	32	29	17	5	0
UNIVERSITY OF CALIFORNIA-IRVINE	California	6,078	1,780	4,298	1	7	21	29	26	15	2
UNIVERSITY OF CALIFORNIA-BERKELEY	California	5,807	1,911	3,896	1	4	14	22	25	25	9
CALIFORNIA POLYTECHNIC ST U-SAN LUIS OB	California	5,319	1,806	3,513	1	3	11	25	32	24	5
UNIVERSITY OF CALIFORNIA-SANTA BARBARA	California	5,160	1,333	3,827	1	6	20	27	26	17	2
CALIFORNIA STATE UNIV-FULLERTON	California	4,200	1,068	3,132	3	14	34	29	16	4	0
UNIVERSITY OF CALIFORNIA-SAN DIEGO	California	4,115	1,062	3,053	1	4	13	23	29	25	6
UNIVERSITY OF SOUTHERN CALIFORNIA	California	4,037	968	3,069	1	7	18	24	25	20	5
CALIFORNIA STATE UNIV-SACRAMENTO	California	3,674	1,217	2,457	4	18	35	26	13	3	0
SAN FRANCISCO STATE UNIVERSITY	California	3,469	923	2,546	3	16	33	28	15	5	0
UNIVERSITY OF CALIFORNIA-RIVERSIDE	California	3,433	832	2,601	2	12	31	30	18	6	0
UNIVERSITY OF CALIFORNIA-SANTA CRUZ	California	3,411	845	2,566	2	10	22	29	24	12	1
STANFORD UNIVERSITY	California	3,396	1,178	2,218	0	3	10	19	24	29	15
CALIFORNIA STATE UNIV-LOS ANGELES	California	3,245	1,079	2,166	6	24	38	22	8	2	0
UNIVERSITY OF SAN DIEGO	California	3,147	675	2,472	1	7	23	29	24	14	2
CALIFORNIA STATE UNIV-FRESNO	California	3,131	1,228	1,903	5	22	35	24	11	3	0
SAN JOSE STATE UNIVERSITY	California	3,094	923	2,171	3	15	32	29	15	6	0
CALIFORNIA STATE UNIV-NORTHRIDGE	California	2,845	876	1,969	6	23	37	22	9	3	0
CALIFORNIA STATE POLYTECH UNIV-POMONA	California	2,842	796	2,046	2	10	29	29	20	10	1
CALIFORNIA STATE UNIV-CHICO	California	2,720	712	2,008	3	15	34	28	16	4	0
NCAA ELIGIBILITY CENTER	Indiana	1,710	1,068	642	2	8	22	29	22	15	2
UNIVERSITY OF CALIFORNIA-MERCED	California	1,690	324	1,366	4	17	35	28	12	4	0
CALIFORNIA STATE UNIV-SAN BERNARDINO	California	1,606	656	950	4	22	41	24	7	2	0
CALIFORNIA STATE UNIV-SAN MARCOS	California	1,526	445	1,081	3	13	34	32	14	4	0
CALIFORNIA STATE UNIV-EAST BAY	California	1,517	414	1,103	7	22	39	22	8	3	0
UNIVERSITY OF SAN FRANCISCO	California	1,456	260	1,196	2	9	25	31	23	10	1
SONOMA STATE UNIVERSITY	California	1,453	408	1,045	2	9	31	34	18	6	0
All Other Institutions		66,758	18,280	48,478	2	8	21	25	23	17	4
Total		178,458	51,750	126,708	2	10	23	26	21	14	3

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: 121,815

Table 5.1. Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing

	N		Average ACT Scores					
			English		Essay		English/Writing Combined	
	State	National	State	National	State	National	State	National
All Students	107,618	1,108,908	22.3	21.0	7.6	6.9	21.9	20.2
Black/African American	4,764	136,380	18.6	16.3	7.0	6.0	18.6	15.9
American Indian/Alaska Native	321	7,142	20.1	16.5	7.1	5.9	19.7	16.0
White	28,582	567,060	25.7	22.8	7.9	7.1	24.6	21.8
Hispanic/Latino	42,088	196,970	18.7	18.4	7.3	6.7	18.9	18.1
Asian	17,281	68,736	24.9	23.9	7.9	7.6	24.0	23.0
Native Hawaiian/Other Pac. Isl.	994	4,070	21.9	18.0	7.5	6.5	21.5	17.6
Two or more races	5,426	45,517	24.7	21.3	7.8	6.9	23.8	20.4
Prefer not/No Response	8,162	83,033	24.5	20.8	7.8	6.7	23.6	19.9
Males	44,777	507,737	22.6	20.7	7.5	6.6	22.0	19.7
Females	62,813	590,537	22.1	21.4	7.7	7.1	21.8	20.8
Missing	28	10,634	12.3	16.0	5.7	5.6	12.8	15.4

