

# ACT Profile Report - State

Graduating Class 2013  
New Mexico



ACT, INC. -- CONFIDENTIAL





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This report provides information about the performance of your 2013 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 2013. 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](http://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 for 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](http://www.act.org)

## How to Improve Scores and Increase College Readiness

19% 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:** 13,423 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. 80% 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 3% of the cohort took less than three years of math courses. Of these students, 9% were college ready. 10% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 10% of these students were college ready. In comparison, 37% 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 13% of the cohort took less than three years of natural science courses. 13% of these students were college ready. In comparison, 32% 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 58% 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 319-337-1309 or [customerservices@act.org](mailto:customerservices@act.org).

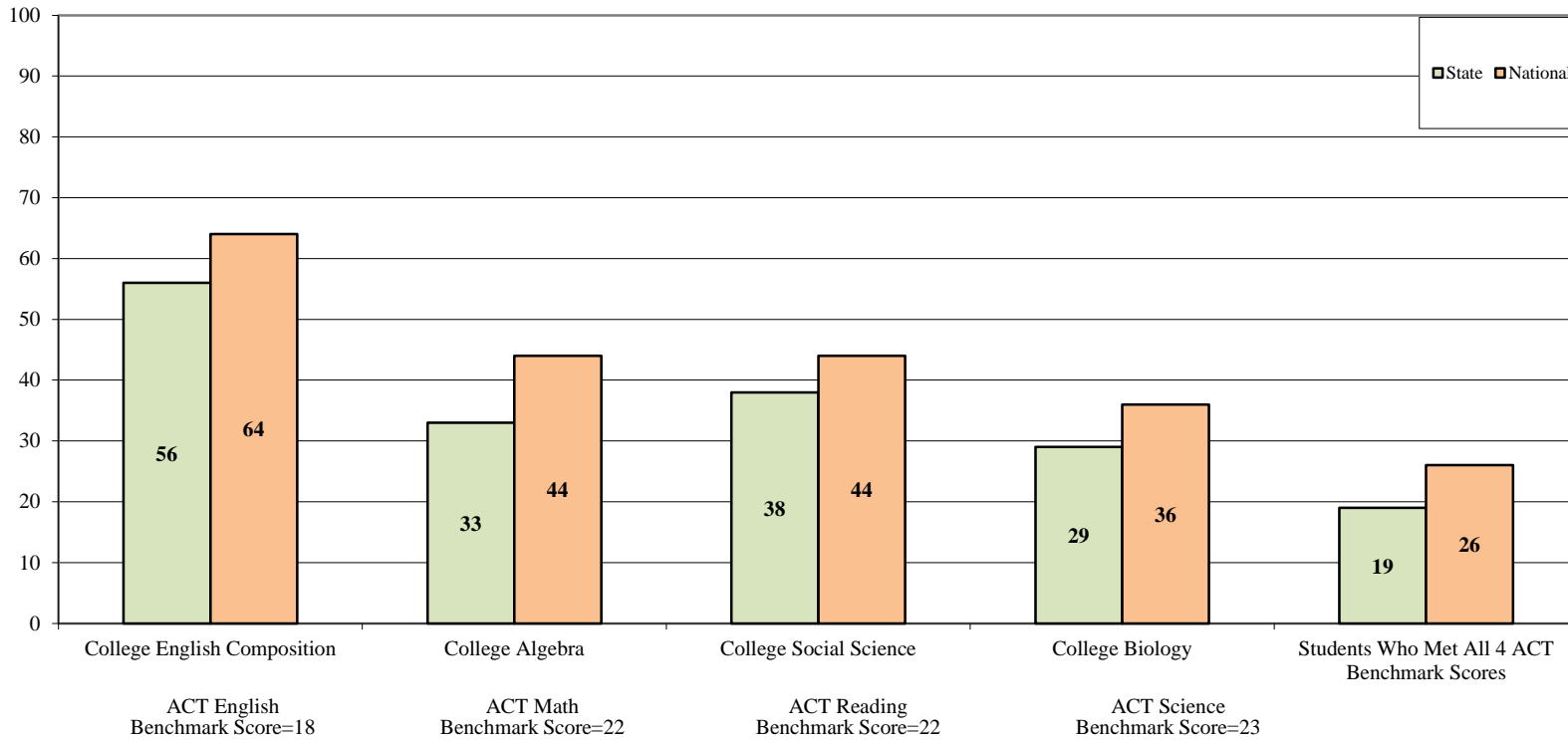
# Section I

## Executive Summary

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.

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: 13,423

**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
2009	12,434	1,480,469	58	67	31	42	47	53	21	28	16	23
2010	12,679	1,568,835	59	66	32	43	47	52	22	29	17	24
2011	13,599	1,623,112	55	66	32	45	44	52	21	30	17	25
2012	13,792	1,666,017	57	67	33	46	45	52	22	31	17	25
<b>2013</b>	<b>13,423</b>	<b>1,799,243</b>	<b>56</b>	<b>64</b>	<b>33</b>	<b>44</b>	<b>38</b>	<b>44</b>	<b>29</b>	<b>36</b>	<b>19</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
2009	12,434	1,480,469	19.3	20.6	19.6	21.0	20.7	21.4	20.0	20.9	20.0	21.1
2010	12,679	1,568,835	19.3	20.5	19.7	21.0	20.5	21.3	20.2	20.9	20.1	21.0
2011	13,599	1,623,112	19.0	20.6	19.5	21.1	20.2	21.3	20.0	20.9	19.8	21.1
2012	13,792	1,666,017	19.0	20.5	19.6	21.1	20.3	21.3	20.0	20.9	19.9	21.1
<b>2013</b>	<b>13,423</b>	<b>1,799,243</b>	<b>19.0</b>	<b>20.2</b>	<b>19.7</b>	<b>20.9</b>	<b>20.4</b>	<b>21.1</b>	<b>20.1</b>	<b>20.7</b>	<b>19.9</b>	<b>20.9</b>

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

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2009	1,480,469	20.6	21.0	21.4	20.9	21.1
2010	1,568,835	20.5	21.0	21.3	20.9	21.0
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
<b>2013</b>	<b>1,799,243</b>	<b>20.2</b>	<b>20.9</b>	<b>21.1</b>	<b>20.7</b>	<b>20.9</b>

Total Students in Report: 13,423

**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
2009	9,229	2,923	74	24	20.1	17.1	20.3	17.8	21.4	18.7	20.6	18.3	20.8	18.1
2010	9,536	2,849	75	22	20.1	17.1	20.3	17.9	21.2	18.6	20.8	18.5	20.7	18.2
2011	10,472	2,929	77	22	19.6	16.9	20.0	17.8	20.8	18.3	20.6	18.3	20.4	17.9
2012	10,903	2,746	79	20	19.5	17.0	20.1	18.0	20.7	18.6	20.4	18.5	20.3	18.2
<b>2013</b>	<b>10,742</b>	<b>2,481</b>	<b>80</b>	<b>18</b>	<b>19.4</b>	<b>17.3</b>	<b>20.1</b>	<b>18.3</b>	<b>20.8</b>	<b>18.8</b>	<b>20.5</b>	<b>18.7</b>	<b>20.3</b>	<b>18.4</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.

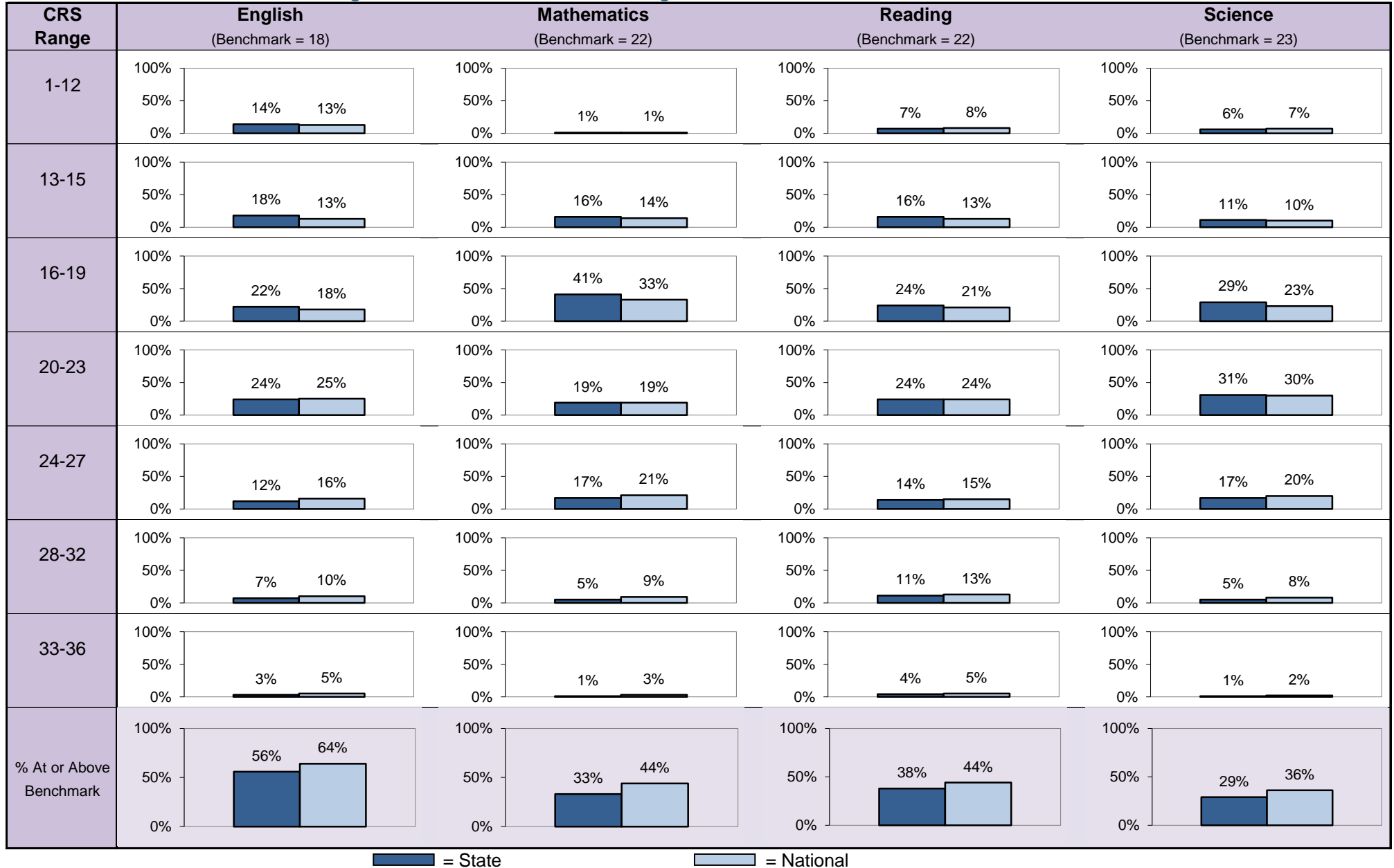
<sup>2</sup>Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2009			2010			2011			2012			2013		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>12,434</b>	<b>100</b>	<b>20.0</b>	<b>12,679</b>	<b>100</b>	<b>20.1</b>	<b>13,599</b>	<b>100</b>	<b>19.8</b>	<b>13,792</b>	<b>100</b>	<b>19.9</b>	<b>13,423</b>	<b>100</b>	<b>19.9</b>
Black/African American	284	2	18.4	253	2	19.0	208	2	18.5	202	1	18.8	187	1	18.7
American Indian/Alaska Native	1,295	10	16.7	1,293	10	17.0	1,369	10	16.4	1,350	10	16.9	1,252	9	16.7
White	4,232	34	22.2	4,305	34	22.5	4,143	30	22.3	3,941	29	22.4	3,756	28	22.5
Hispanic/Latino	4,416	36	18.7	4,569	36	18.6	6,454	47	18.6	6,991	51	18.8	6,903	51	18.9
Asian	256	2	22.2	252	2	22.2	220	2	22.7	223	2	22.2	219	2	22.4
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	22	0	19.1	20	0	18.3	32	0	19.1
Two or more races	630	5	21.1	707	6	21.2	382	3	21.4	402	3	21.7	379	3	21.5
Prefer not to respond/No response	1,321	11	19.9	1,300	10	19.3	801	6	20.6	663	5	20.7	695	5	20.9

Total Students in Report: 13,423

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



Total Students in Report: 13,423

**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	13,222	99	19.0	19.7	20.4	20.2	19.9
	Extended Time	201	1	17.2	18.6	19.6	19.3	18.8
	Total	13,423	100	19.0	19.7	20.4	20.1	19.9
National	Standard Time	1,727,041	96	20.4	21.0	21.3	20.9	21.0
	Extended Time	72,202	4	15.9	17.7	18.1	17.9	17.5
	Total	1,799,243	100	20.2	20.9	21.1	20.7	20.9

**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	56	34	38	29	19
	Extended Time	44	27	34	27	16
	Total	56	33	38	29	19
National	Standard Time	65	45	45	37	27
	Extended Time	35	20	28	20	13
	Total	64	44	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: 13,423

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

ACT Score	English		Mathematics		Reading		Science		Composite		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	22	100	22	100	81	100	37	100	5	100	36
35	84	100	30	100	65	99	47	100	21	100	35
34	120	99	59	100	150	99	44	99	50	100	34
33	155	98	60	99	187	98	35	99	70	99	33
32	94	97	70	99	216	96	73	99	95	99	32
31	166	96	61	98	347	95	111	98	126	98	31
30	161	95	133	98	285	92	148	97	168	97	30
29	191	94	156	97	282	90	167	96	220	96	29
28	263	93	248	96	308	88	208	95	311	94	28
27	253	91	367	94	337	86	294	94	357	92	27
26	359	89	568	91	359	83	378	91	445	89	26
25	502	86	611	87	387	81	684	89	591	86	25
24	560	82	740	82	744	78	880	83	625	82	24
23	611	78	675	77	590	72	771	77	685	77	23
22	724	74	694	72	726	68	1,061	71	855	72	22
21	865	68	632	67	966	62	1,300	63	886	66	21
20	999	62	544	62	970	55	1,087	54	959	59	20
19	684	54	837	58	865	48	1,210	45	1,096	52	19
18	682	49	972	52	925	41	1,235	36	1,138	44	18
17	682	44	1,645	44	673	35	754	27	1,105	35	17
16	902	39	2,065	32	803	30	653	22	1,018	27	16
15	1,003	32	1,362	17	872	24	637	17	878	19	15
14	786	25	585	6	656	17	479	12	808	13	14
13	652	19	196	2	683	12	382	8	511	7	13
12	476	14	63	1	498	7	285	6	282	3	12
11	501	11	21	1	263	3	225	3	89	1	11
10	406	7	4	1	108	1	128	2	19	1	10
9	240	4	2	1	35	1	65	1	7	1	9
8	188	2	1	1	14	1	29	1	1	1	8
7	63	1	0	1	19	1	9	1	2	1	7
6	17	1	0	1	4	1	4	1	0	1	6
5	10	1	0	1	1	1	3	1	0	1	5
4	2	1	0	1	1	1	0	1	0	1	4
3	0	1	0	1	1	1	0	1	0	1	3
2	0	1	0	1	1	1	0	1	0	1	2
1	0	1	0	1	1	1	0	1	0	1	1
Avg (SD)	19.0 (6.1)		19.7 (4.7)		20.4 (6.0)		20.1 (4.8)		19.9 (4.9)		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: 13,423

**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	257	100	121	100	271	100	342	100	272	100	38	100	60	100	18
17	425	98	87	99	503	98	385	97	315	98	82	100	22	100	17
16	349	95	435	98	574	94	617	95	334	96	124	99	272	99	16
15	369	92	576	95	539	90	699	90	545	93	427	98	468	97	15
14	549	90	730	91	701	86	789	85	598	89	633	95	759	94	14
13	554	85	861	85	951	81	916	79	958	85	1,195	90	912	88	13
12	804	81	1,324	79	1,347	74	962	72	1,097	77	1,154	81	1,834	81	12
11	1,188	75	1,218	69	1,270	64	1,391	65	1,319	69	1,579	73	1,312	68	11
10	1,442	67	1,364	60	1,355	54	1,307	55	1,381	59	2,421	61	1,659	58	10
9	1,517	56	1,673	50	1,567	44	1,103	45	1,037	49	1,742	43	2,219	46	9
8	1,279	44	1,723	38	1,389	32	1,422	37	1,752	41	1,806	30	1,581	29	8
7	1,336	35	1,126	25	1,474	22	1,135	26	2,101	28	1,013	17	1,103	17	7
6	1,095	25	860	16	733	11	953	18	1,011	13	533	9	614	9	6
5	998	17	677	10	419	6	932	10	403	5	394	5	169	5	5
4	672	9	442	5	175	2	321	4	207	2	88	2	304	3	4
3	409	4	155	2	88	1	99	1	69	1	133	1	20	1	3
2	169	1	47	1	56	1	48	1	19	1	7	1	75	1	2
1	11	1	4	1	11	1	2	1	5	1	54	1	40	1	1
Avg (SD)	9.2 (3.7)		9.8 (3.3)		10.4 (3.4)		10.2 (3.7)		9.9 (3.3)		9.9 (2.7)		10.0 (2.8)		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)	23	23	24	23	23
Q2 (50th Percentile)	19	18	20	20	19
Q1 (25th Percentile)	15	16	16	17	16

Total Students in Report: 13,423

**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>13,423</b>	<b>80</b>	<b>20.3</b>	<b>18.4</b>
	Black/African American	187	86	18.8	18.0
	American Indian/Alaska Native	1,252	76	17.1	15.6
	White	3,756	83	22.8	21.2
	Hispanic/Latino	6,903	79	19.3	17.5
	Asian	219	83	22.6	21.9
	Native Hawaiian/Other Pac. Isl.	32	75	19.9	18.3
	Two or more races	379	86	21.8	19.7
	Prefer not/No Response	695	74	21.6	18.9
National	<b>All Students</b>	<b>1,799,243</b>	<b>74</b>	<b>21.7</b>	<b>18.7</b>
	Black/African American	239,598	69	17.5	15.6
	American Indian/Alaska Native	14,217	62	19.1	16.5
	White	1,034,712	76	22.9	20.0
	Hispanic/Latino	259,741	72	19.5	17.2
	Asian	71,677	81	24.1	21.5
	Native Hawaiian/Other Pac. Isl.	4,772	71	20.5	17.5
	Two or more races	64,221	74	21.9	19.2
	Prefer not/No Response	110,305	58	22.4	18.4

<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	English	Mathematics	Reading	Science	Composite
State	<b>All Students</b>	19.0	19.7	20.4	20.1	19.9
	Black/African American	17.9	18.5	19.1	18.8	18.7
	American Indian/Alaska Native	14.8	17.3	16.7	17.6	16.7
	White	22.1	21.8	23.3	22.3	22.5
	Hispanic/Latino	17.8	18.8	19.3	19.3	18.9
	Asian	21.5	23.6	21.9	22.3	22.4
	Native Hawaiian/Other Pac. Isl.	17.5	19.4	19.0	19.9	19.1
	Two or more races	21.0	20.7	22.2	21.6	21.5
	Prefer not/No Response	20.1	20.5	21.6	20.8	20.9
National	<b>All Students</b>	20.2	20.9	21.1	20.7	20.9
	Black/African American	15.7	17.2	17.0	16.9	16.9
	American Indian/Alaska Native	16.6	18.2	18.3	18.3	18.0
	White	21.8	21.9	22.6	22.0	22.2
	Hispanic/Latino	17.7	19.3	18.9	18.8	18.8
	Asian	22.5	25.0	22.9	23.1	23.5
	Native Hawaiian/Other Pac. Isl.	18.6	20.1	19.5	19.5	19.5
	Two or more races	20.6	20.9	21.6	20.9	21.1
	Prefer not/No Response	20.0	20.8	21.0	20.5	20.7



Total Students in Report: 13,423

**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	381	3	171	1	483	4	163	1
	28 to 32	875	7	668	5	1,438	11	707	5
	24 to 27	1,674	12	2,286	17	1,827	14	2,236	17
	20 to 23	3,199	24	2,545	19	3,252	24	4,219	31
	16 to 19	2,950	22	5,519	41	3,266	24	3,852	29
	13 to 15	2,441	18	2,143	16	2,211	16	1,498	11
	01 to 12	1,903	14	91	1	946	7	748	6
National	33 to 36	81,846	5	51,648	3	89,731	5	36,033	2
	28 to 32	175,672	10	156,561	9	239,643	13	138,865	8
	24 to 27	291,095	16	385,102	21	277,723	15	364,600	20
	20 to 23	447,398	25	343,822	19	424,936	24	542,531	30
	16 to 19	327,718	18	590,816	33	384,706	21	413,107	23
	13 to 15	242,064	13	258,384	14	240,069	13	183,840	10
	01 to 12	233,450	13	12,910	1	142,435	8	120,267	7

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

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	6,045	45	18.9	20.4	20.4	20.9	20.3
	Females	7,374	55	19.0	19.2	20.4	19.6	19.6
	Missing	4	0	18.8	18.3	18.5	17.8	18.5
National	Males	835,431	46	19.8	21.4	20.9	21.2	20.9
	Females	954,919	53	20.6	20.5	21.4	20.4	20.9
	Missing	8,893	0	16.1	18.2	17.6	17.7	17.5

**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	56	39	38	35	22
	Females	56	29	37	24	16
National	Males	62	47	43	40	29
	Females	67	41	45	33	24

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

Student Group	Curriculum Taken <sup>1</sup>	N	English		Mathematics		Reading		Science		Composite	
			CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB % <sup>4</sup>	Avg
State	Core or More <sup>2</sup>	10,742	59	19.4	37	20.1	40	20.8	32	20.5	21	20.3
	Less than Core	2,481	42	17.3	20	18.3	27	18.8	18	18.7	10	18.4
	Missing <sup>3</sup>	200	33	15.7	16	17.2	23	17.8	14	17.8	7	17.3
National	Core or More	1,322,739	71	21.2	50	21.7	50	22.0	42	21.5	31	21.7
	Less than Core	396,592	48	17.8	27	18.9	30	19.0	22	18.8	14	18.7
	Missing	79,912	36	16.0	19	17.8	24	17.5	17	17.7	10	17.4

<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 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 <sup>1</sup>	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More <sup>2</sup>	13,040	56	19.0	12,895	34	19.8	12,703	38	20.4	11,472	32	20.5
	Less than Core	206	40	16.7	341	9	16.6	538	38	20.2	1,770	13	18.2
	Missing <sup>3</sup>	177	33	15.9	187	15	17.2	182	24	18.0	181	15	17.9
National	Core or More	1,646,286	67	20.6	1,648,697	46	21.3	1,554,990	46	21.5	1,506,965	40	21.3
	Less than Core	84,048	36	15.9	77,906	7	16.3	171,617	32	19.1	218,267	17	18.0
	Missing	68,909	38	16.4	72,640	20	17.9	72,636	25	17.7	74,011	18	17.8

<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.

# 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

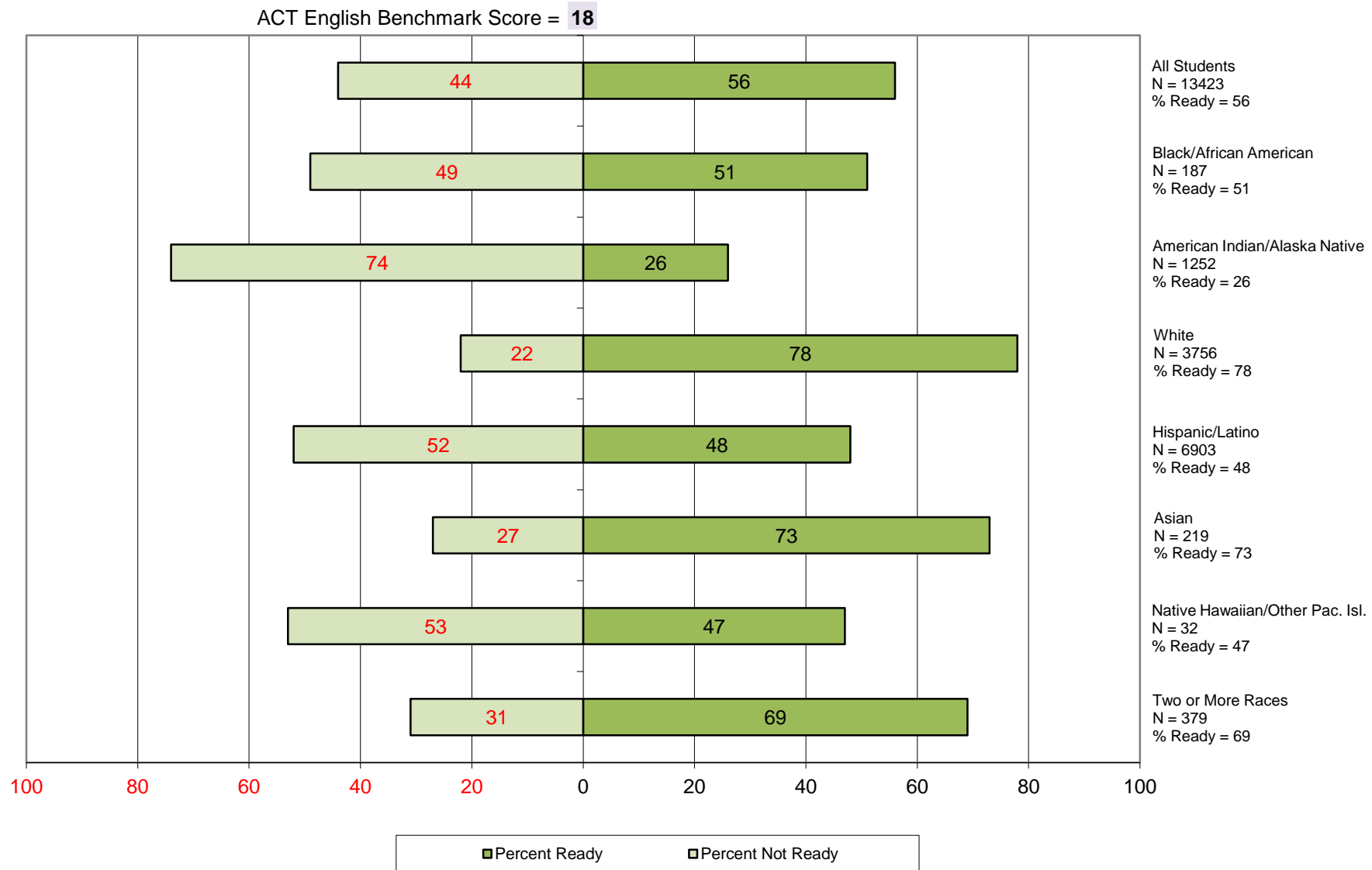


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

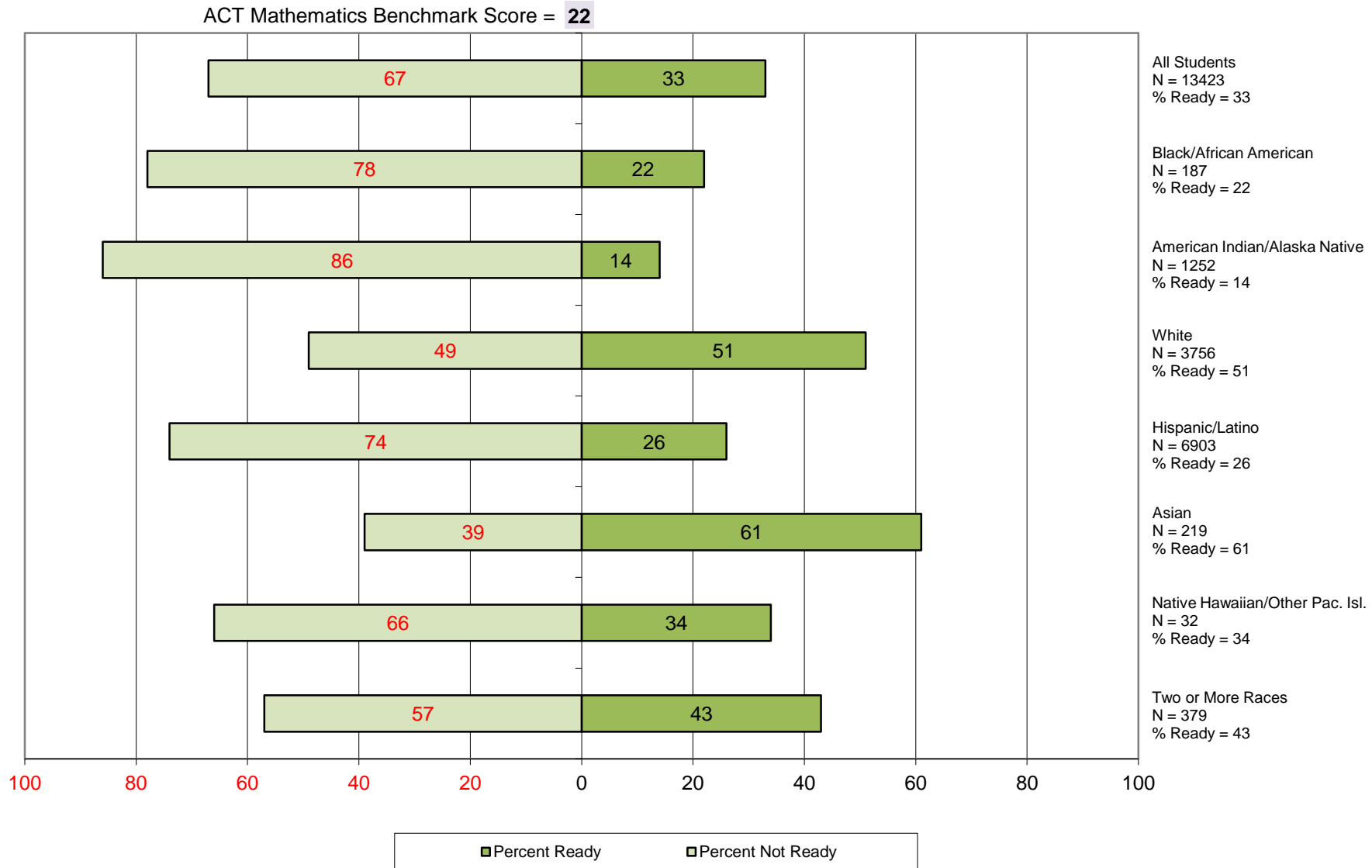


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

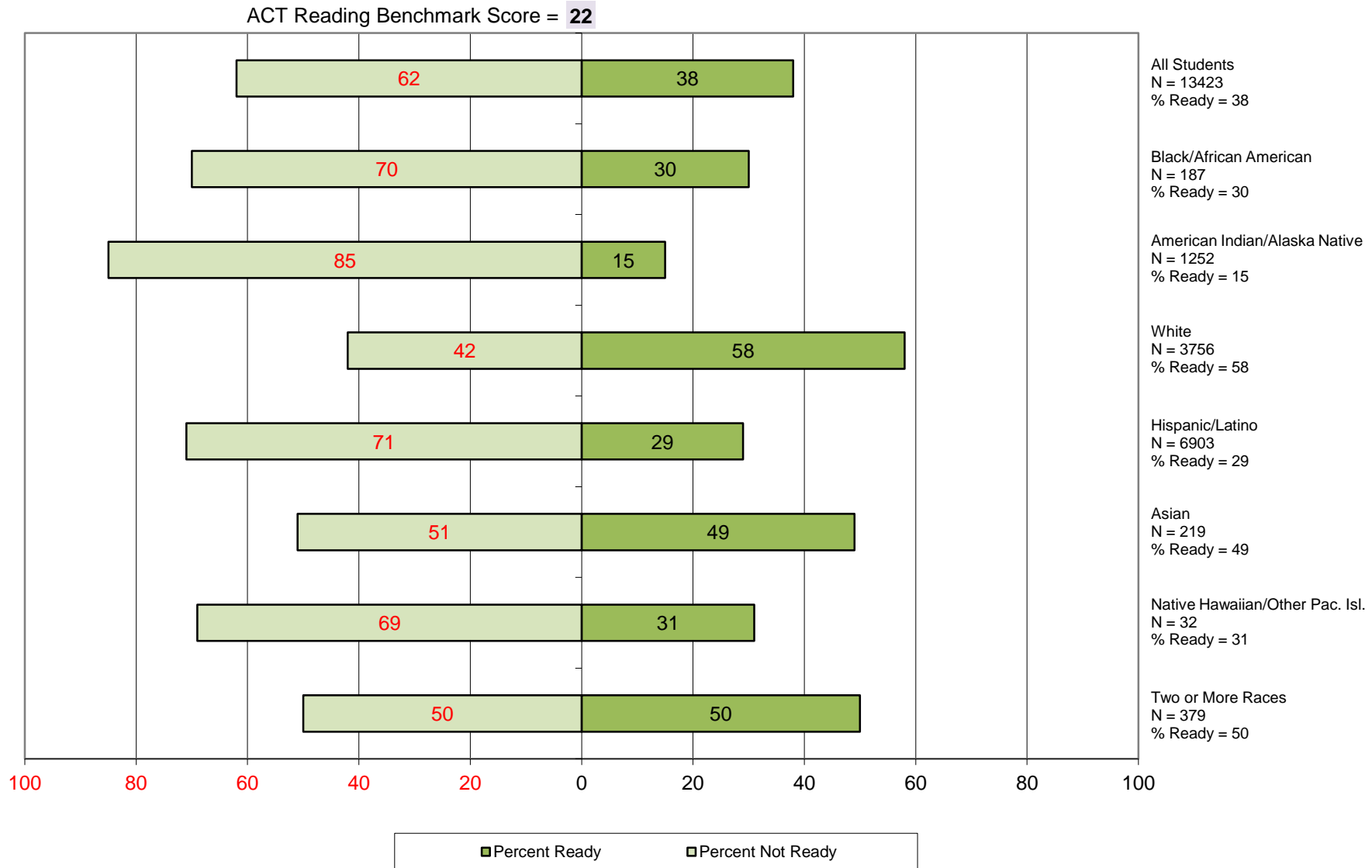


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

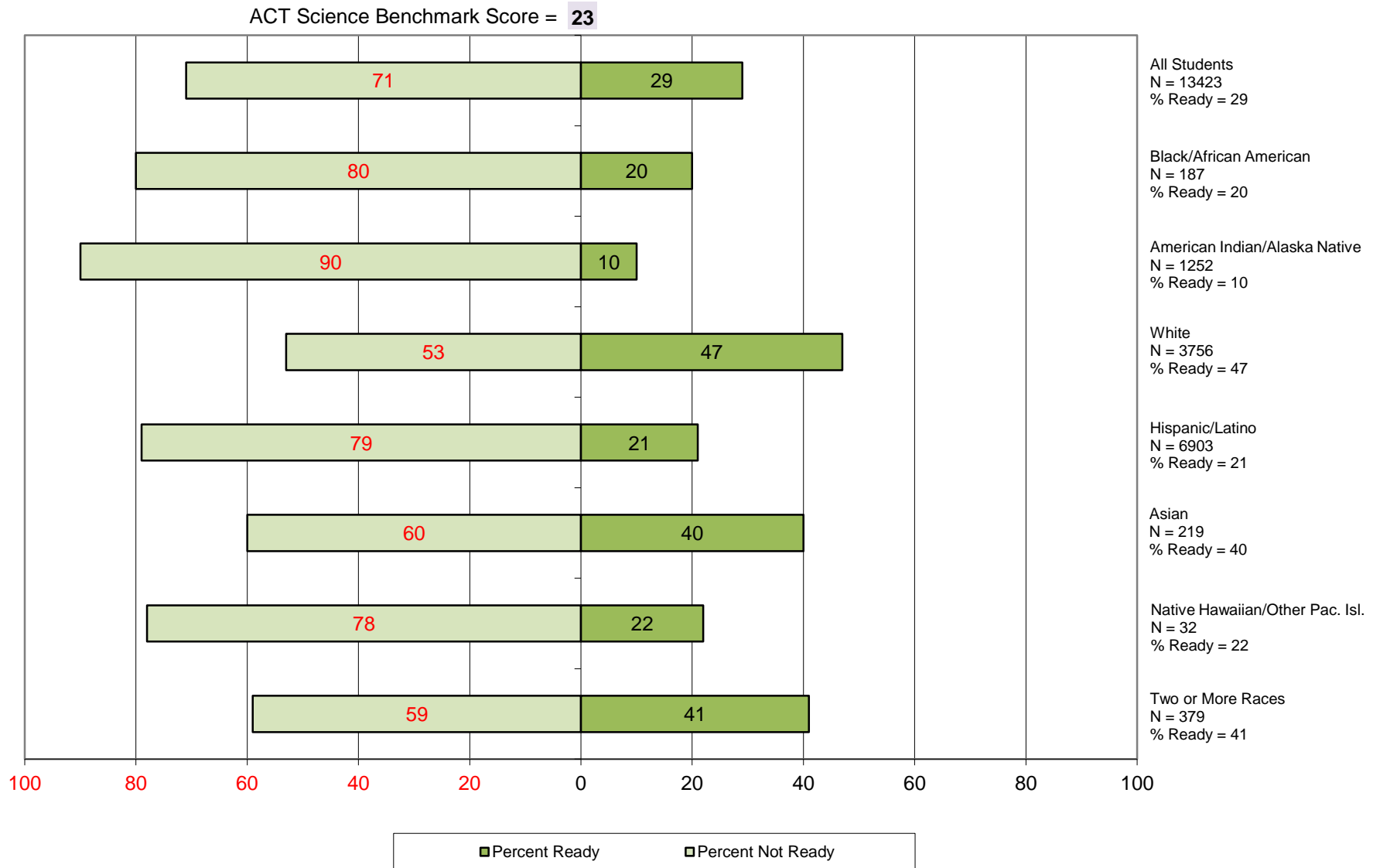
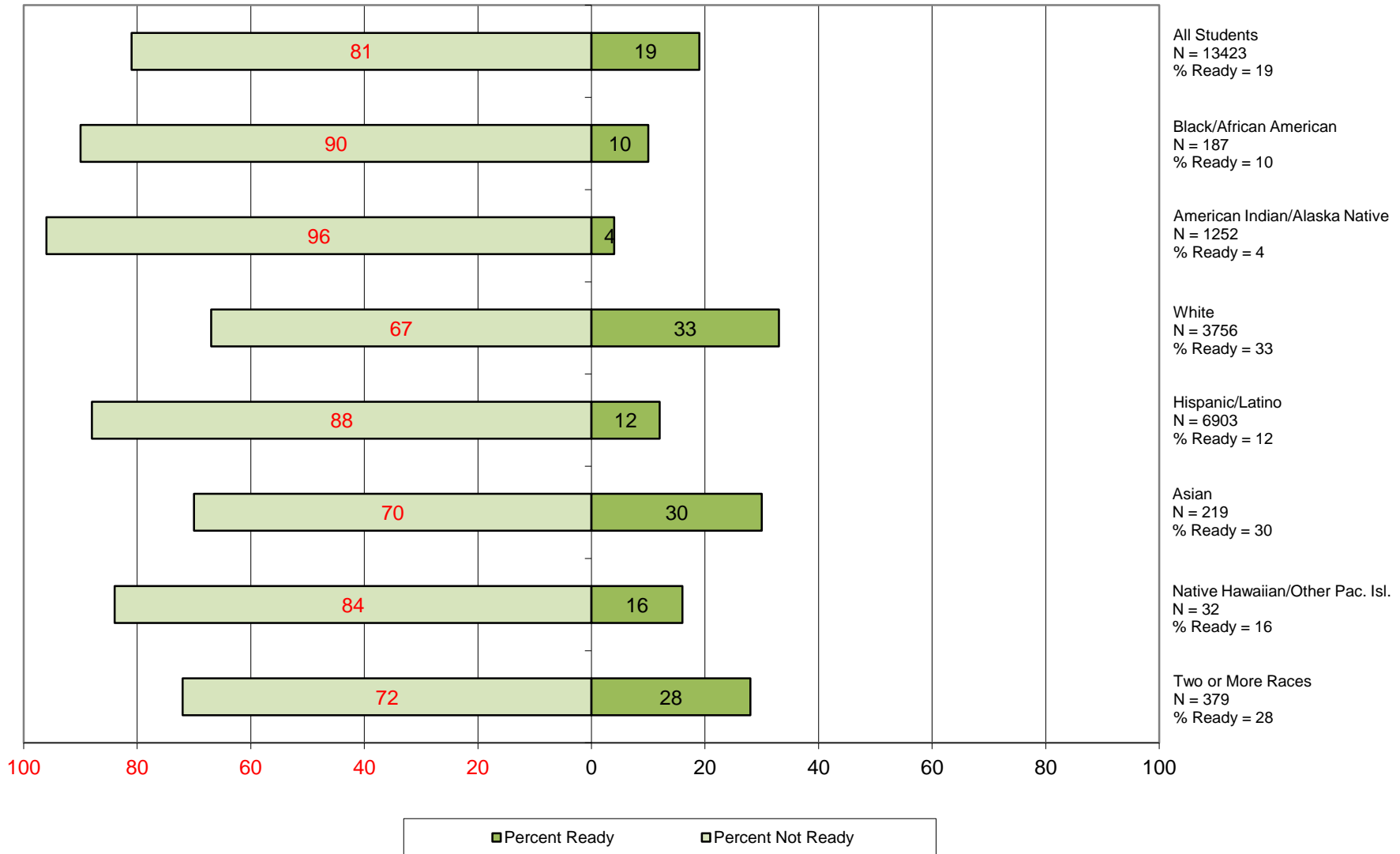


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR





Total Students in Report: 13,423

**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 <sup>1</sup>	N	Percent	ACT English	Course Value Added <sup>1</sup>	N	Percent	ACT English	Course Value Added <sup>1</sup>
<b>ENGLISH COURSE PATTERN</b>												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	2,821	21	19.2	2.5	1,198	20	19.2	3.1	1,623	22	19.2	1.9
Eng 9, Eng 10, Eng 11, Eng 12	10,219	76	19.0	2.3	4,640	77	19.0	2.9	5,578	76	19.0	1.7
Less than 4 years of English	206	2	16.7	-	110	2	16.1	-	95	1	17.3	-
Zero years / no English courses reported	177	1	15.9	-	97	2	15.1	-	78	1	16.7	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	886	7	21.7	5.1	405	7	22.2	5.1	481	7	21.3	5.2
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,172	9	20.9	4.3	453	7	21.2	4.1	719	10	20.7	4.6
Alg 1, Alg 2, Geom, & Trig	1,145	9	18.4	1.8	485	8	18.8	1.7	660	9	18.1	2.0
Alg 1, Alg 2, Geom, & Other Adv Math	3,035	23	18.6	2.0	1,188	20	19.0	1.9	1,847	25	18.3	2.2
Other comb of 4 or more years of Math	4,642	35	21.4	4.8	2,326	38	22.3	5.2	2,315	31	20.5	4.4
Alg 1, Alg 2, & Geom	1,288	10	16.9	0.3	593	10	17.2	0.1	695	9	16.7	0.6
Other comb of 3 or 3.5 years of Math	727	5	18.6	2.0	332	5	19.3	2.2	395	5	18.0	1.9
Less than 3 years of Math	341	3	16.6	-	164	3	17.1	-	177	2	16.1	-
Zero years / no Math courses reported	187	1	17.2	-	99	2	17.3	-	85	1	17.1	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	935	7	20.0	-0.2	435	7	20.3	0.5	500	7	19.7	-1.0
Other comb of 4 or more years Social Science	8,842	66	21.0	0.8	3,960	66	21.0	1.2	4,882	66	21.0	0.3
US Hist, World Hist, & Am Gov	528	4	17.5	-2.7	232	4	17.6	-2.2	296	4	17.4	-3.3
Other comb of 3 or 3.5 years of Social Science	2,398	18	19.4	-0.8	1,054	17	19.5	-0.3	1,343	18	19.2	-1.5
Less than 3 years of Social Science	538	4	20.2	-	267	4	19.8	-	270	4	20.7	-
Zero years / no Social Science courses reported	182	1	18.0	-	97	2	17.7	-	83	1	18.2	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	5,671	42	20.9	2.7	2,751	46	21.7	3.3	2,919	40	20.1	2.1
Bio, Chem, Phys	1,436	11	21.5	3.3	632	10	22.5	4.1	804	11	20.7	2.7
Gen Sci <sup>2</sup> , Bio, Chem	3,873	29	19.7	1.5	1,604	27	20.1	1.7	2,269	31	19.4	1.4
Other comb of 3 years of Natural Science	492	4	19.4	1.2	249	4	20.3	1.9	243	3	18.6	0.6
Less than 3 years of Natural Science	1,770	13	18.2	-	712	12	18.4	-	1,057	14	18.0	-
Zero years / no Natural Science courses reported	181	1	17.9	-	97	2	18.1	-	82	1	17.6	-

<sup>1</sup>Course 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.

<sup>2</sup>Includes General, Physical and Earth Sciences.

Total Students in Report: 13,423

**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
<b>ENGLISH COURSE PATTERN</b>								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	2,821	21	19.2	57	380,375	21	21.6	73
Eng 9, Eng 10, Eng 11, Eng 12	10,219	76	19.0	56	1,265,911	70	20.3	65
Less than 4 years of English	206	2	16.7	40	84,048	5	15.9	36
Zero years / no English courses reported	177	1	15.9	33	68,909	4	16.4	38
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	886	7	21.7	52	113,999	6	23.8	68
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,172	9	20.9	46	155,095	9	21.9	56
Alg 1, Alg 2, Geom, & Trig	1,145	9	18.4	21	119,993	7	19.4	32
Alg 1, Alg 2, Geom, & Other Adv Math	3,035	23	18.6	22	336,291	19	19.6	32
Other comb of 4 or more years of Math	4,642	35	21.4	48	610,720	34	23.6	65
Alg 1, Alg 2, & Geom	1,288	10	16.9	10	223,733	12	17.2	11
Other comb of 3 or 3.5 years of Math	727	5	18.6	26	88,866	5	19.7	34
Less than 3 years of Math	341	3	16.6	9	77,906	4	16.3	7
Zero years / no Math courses reported	187	1	17.2	15	72,640	4	17.9	20
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	935	7	20.0	34	50,989	3	22.2	51
Other comb of 4 or more years Social Science	8,842	66	21.0	41	908,394	50	22.0	50
US Hist, World Hist, & Am Gov	528	4	17.5	20	106,021	6	19.5	34
Other comb of 3 or 3.5 years of Social Science	2,398	18	19.4	30	489,586	27	21.0	43
Less than 3 years of Social Science	538	4	20.2	38	171,617	10	19.1	32
Zero years / no Social Science courses reported	182	1	18.0	24	72,636	4	17.7	25
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	5,671	42	20.9	34	767,293	43	21.9	46
Bio, Chem, Phys	1,436	11	21.5	40	183,685	10	23.0	54
Gen Sci <sup>1</sup> , Bio, Chem	3,873	29	19.7	25	504,165	28	19.9	28
Other comb of 3 years of Natural Science	492	4	19.4	24	51,822	3	19.1	25
Less than 3 years of Natural Science	1,770	13	18.2	13	218,267	12	18.0	17
Zero years / no Natural Science courses reported	181	1	17.9	15	74,011	4	17.8	18

<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: 13,423

**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 <sup>2</sup>	Avg ACT Comp	N	Percent <sup>2</sup>	Avg ACT Comp
Agriculture & Natural Resources Conservation	291	2	18.6	27	4	15.8	251	2	19.0
Architecture	251	2	19.7	9	1	15.4	233	2	19.9
Area, Ethnic, & Multidisciplinary Studies	15	0	20.6	0	0	.	15	0	20.6
Arts: Visual & Performing	1,004	7	20.1	56	8	16.5	863	7	20.3
Business	988	7	19.1	66	9	16.0	872	7	19.4
Communications	170	1	20.4	9	1	16.4	148	1	20.5
Community, Family, & Personal Services	327	2	17.7	38	5	15.9	262	2	18.2
Computer Science & Mathematics	283	2	22.7	9	1	17.3	257	2	22.9
Education	521	4	19.3	12	2	15.4	485	4	19.6
Engineering	1,195	9	22.3	40	5	15.6	1,093	9	22.5
Engineering Technology & Drafting	235	2	18.8	30	4	15.9	190	2	19.5
English & Foreign Languages	157	1	22.9	0	0	.	143	1	22.8
Health Administration & Assisting	705	5	17.1	74	10	15.9	573	5	17.4
Health Sciences & Technologies	2,735	20	19.5	116	16	17.0	2,493	21	19.7
Philosophy, Religion, & Theology	81	1	20.7	1	0	17.0	72	1	21.0
Repair, Production, & Construction	158	1	16.8	64	9	16.3	76	1	17.5
Sciences: Biological & Physical	827	6	22.4	9	1	15.4	779	7	22.5
Social Sciences & Law	1,270	9	19.8	42	6	15.6	1,173	10	20.0
Undecided	2,006	15	20.2	114	16	16.4	1,664	14	20.5
No Response	204	2	16.9	12	2	13.3	47	0	18.6

<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: 13,423

**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	195	16.0	5	12.8	30	14.6	37	19.2	113	15.3
2-yr College Degree	533	16.3	2	17.0	110	14.8	92	18.1	303	16.1
Bachelors Degree	6,547	18.8	86	17.6	640	16.7	1,793	21.0	3,489	18.0
Graduate Study	1,931	22.5	29	20.8	82	18.9	707	24.4	899	21.2
Prof. Level Degree	3,211	21.8	56	19.8	254	18.1	910	24.5	1,621	20.7
Other	298	17.1	2	17.5	47	14.4	41	20.6	180	16.6
No Response	708	19.4	7	18.7	89	15.2	176	22.9	298	18.1

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	195	16.0	5	17.8	0	.	1	20.0	4	15.5
2-yr College Degree	533	16.3	0	.	0	.	7	16.0	19	17.6
Bachelors Degree	6,547	18.8	74	19.5	13	18.2	168	20.1	284	19.4
Graduate Study	1,931	22.5	37	24.6	8	22.1	67	23.5	102	23.4
Prof. Level Degree	3,211	21.8	81	24.2	5	22.6	118	22.7	166	23.0
Other	298	17.1	5	19.8	1	20.0	3	15.0	19	19.7
No Response	708	19.4	17	24.0	5	13.2	15	22.5	101	20.0

Total Students in Report: 13,423

**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 NEW MEXICO	New Mexico	5,411	3,007	2,404	2	14	34	28	16	6	1
NEW MEXICO STATE UNIV	New Mexico	3,109	1,248	1,861	2	15	35	28	15	5	0
EASTERN NEW MEXICO UNIVERSITY	New Mexico	1,025	376	649	1	16	42	26	11	3	0
CENTRAL NEW MEXICO COMMUNITY COLLEGE	New Mexico	966	345	621	6	23	38	22	8	2	0
ARIZONA STATE UNIVERSITY	Arizona	667	122	545	2	14	34	30	16	4	0
NEW MEXICO HIGHLANDS UNIV	New Mexico	635	163	472	5	24	46	18	6	0	0
TEXAS TECH UNIVERSITY	Texas	585	142	443	1	6	30	31	22	10	0
NEW MEXICO TECH	New Mexico	564	189	375	0	4	17	27	30	20	1
FORT LEWIS COLLEGE	Colorado	528	169	359	4	16	37	28	12	4	0
NEW MEXICO STATE UNIV-DONA ANA BRNCH CC	New Mexico	394	99	295	8	31	41	15	4	1	0
UNIVERSITY OF ARIZONA	Arizona	365	68	297	1	11	30	32	18	7	1
WESTERN NEW MEXICO UNIVERSITY	New Mexico	358	104	254	3	29	39	20	6	3	0
COLORADO STATE UNIVERSITY	Colorado	353	60	293	1	7	21	33	24	13	2
NORTHERN ARIZONA UNIVERSITY	Arizona	255	46	209	2	9	33	29	18	8	0
UNIV OF TEXAS AT EL PASO	Texas	205	30	175	4	26	40	20	9	1	0
NMHU/RNNM GEAR UP	New Mexico	203	123	80	6	30	42	15	6	0	0
UNIV OF COLORADO-BOULDER	Colorado	184	35	149	0	4	26	23	32	13	2
ADAMS STATE UNIVERSITY	Colorado	181	40	141	2	17	38	33	8	2	0
UNIV OF TEXAS AT AUSTIN	Texas	175	35	140	1	7	22	27	28	10	5
EASTERN NEW MEXICO U-ROSWELL COMM COLL	New Mexico	174	72	102	2	27	49	20	2	1	0
NCAA ELIGIBILITY CENTER	Indiana	169	80	89	2	6	36	33	20	2	2
SAN JUAN COLLEGE	New Mexico	157	68	89	6	15	41	24	9	3	1
UNIVERSITY OF COLORADO DENVER	Colorado	156	13	143	1	9	21	38	23	8	0
WEST TEXAS A&M UNIVERSITY	Texas	148	36	112	1	7	27	41	20	4	0
NEW MEXICO JUNIOR COLLEGE	New Mexico	144	60	84	3	28	47	17	6	0	0
UNIVERSITY OF DENVER	Colorado	137	18	119	1	13	23	24	26	11	1
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	122	26	96	2	10	28	33	19	8	1
NEW MEXICO STATE UNIVERSITY ALAMOGORDO	New Mexico	120	29	91	3	17	33	24	20	3	0
NEW MEXICO STATE UNIVERSITY-CARLSBAD	New Mexico	112	45	67	1	22	44	20	12	2	0
SANTA FE COMMUNITY COLLEGE	New Mexico	112	32	80	5	39	33	19	3	1	0
All Other Institutions		7,068	1,630	5,438	2	11	25	25	21	13	2
<b>Total</b>		<b>24,782</b>	<b>8,510</b>	<b>16,272</b>	<b>2</b>	<b>14</b>	<b>32</b>	<b>26</b>	<b>17</b>	<b>8</b>	<b>1</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: 13,423

**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
<b>All Students</b>	<b>5,913</b>	<b>942,769</b>	<b>20.5</b>	<b>21.3</b>	<b>7.0</b>	<b>7.0</b>	<b>19.9</b>	<b>20.5</b>
Black/African American	82	114,751	19.6	16.3	6.7	6.1	19.0	16.0
American Indian/Alaska Native	592	6,031	15.3	16.8	6.5	6.1	15.7	16.4
White	1,798	518,407	23.8	22.9	7.3	7.2	22.6	21.9
Hispanic/Latino	2,803	151,504	19.0	18.6	6.9	6.8	18.8	18.3
Asian	121	54,580	24.1	23.5	7.3	7.6	22.8	22.7
Native Hawaiian/Other Pac. Isl.	14	2,812	21.4	19.5	7.4	6.9	21.1	19.2
Two or more races	177	35,355	22.6	21.5	7.1	7.0	21.6	20.6
Prefer not/No Response	326	59,329	21.6	21.8	7.1	7.1	20.9	20.9
Males	2,559	423,104	20.5	21.0	6.8	6.7	19.7	20.1
Females	3,351	513,945	20.5	21.6	7.2	7.2	20.1	20.9
Missing	3	5,720	19.0	16.6	6.3	6.3	18.0	16.5





