

# ACT Profile Report - State

Graduating Class 2014

New Mexico





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This report provides information about the performance of your 2014 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 2014. 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 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](http://www.act.org)

## How to Improve Scores and Increase College Readiness

18% 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:** 12,945 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. 79% 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. 8% 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 15% of the cohort took less than three years of natural science courses. 13% of these students were college ready. In comparison, 31% 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 59% 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

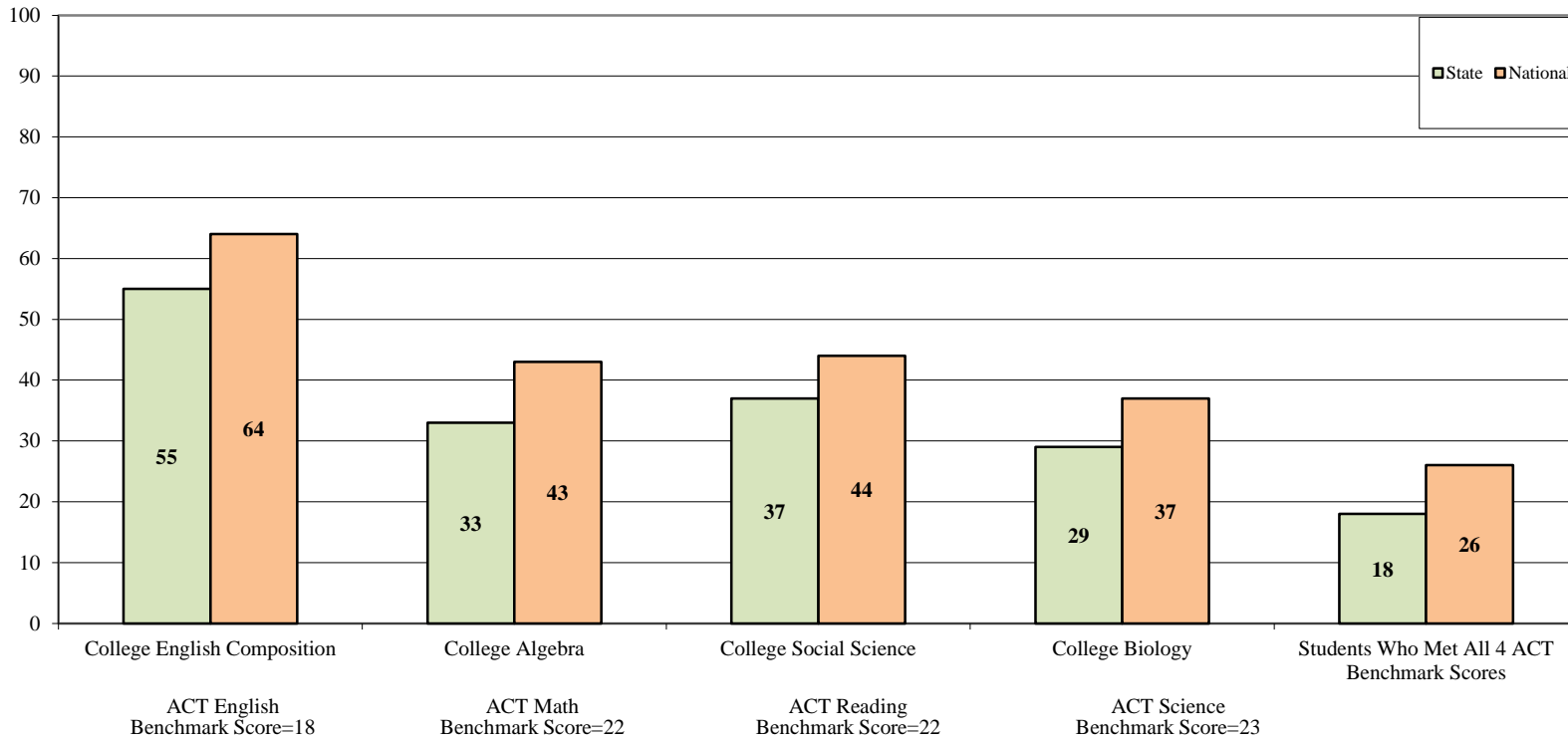
## Executive Summary

Beginning 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: 12,945

**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
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
2013	13,423	1,799,243	56	64	33	44	38	44	29	36	19	26
<b>2014</b>	<b>12,945</b>	<b>1,845,787</b>	<b>55</b>	<b>64</b>	<b>33</b>	<b>43</b>	<b>37</b>	<b>44</b>	<b>29</b>	<b>37</b>	<b>18</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
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
2013	13,423	1,799,243	19.0	20.2	19.7	20.9	20.4	21.1	20.1	20.7	19.9	20.9
<b>2014</b>	<b>12,945</b>	<b>1,845,787</b>	<b>18.9</b>	<b>20.3</b>	<b>19.7</b>	<b>20.9</b>	<b>20.5</b>	<b>21.3</b>	<b>20.1</b>	<b>20.8</b>	<b>19.9</b>	<b>21.0</b>

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

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
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
2013	1,799,243	20.2	20.9	21.1	20.7	20.9
<b>2014</b>	<b>1,845,787</b>	<b>20.3</b>	<b>20.9</b>	<b>21.3</b>	<b>20.8</b>	<b>21.0</b>

Total Students in Report: 12,945

**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
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
2013	10,742	2,481	80	18	19.4	17.3	20.1	18.3	20.8	18.8	20.5	18.7	20.3	18.4
<b>2014</b>	<b>10,248</b>	<b>2,540</b>	<b>79</b>	<b>20</b>	<b>19.4</b>	<b>17.2</b>	<b>20.1</b>	<b>18.2</b>	<b>20.9</b>	<b>19.1</b>	<b>20.5</b>	<b>18.7</b>	<b>20.4</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.

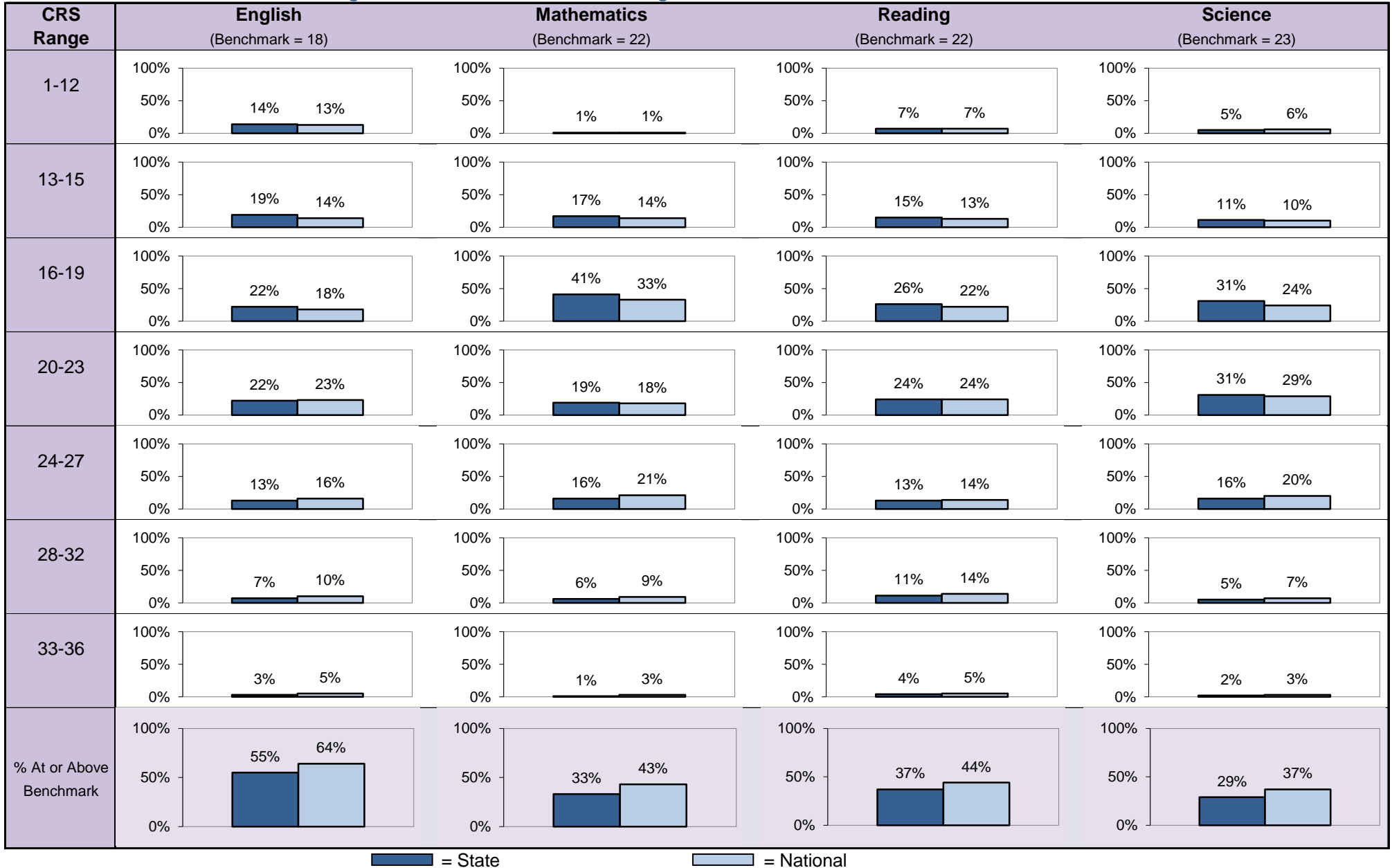
<sup>2</sup>Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2010			2011			2012			2013			2014		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</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>	<b>12,945</b>	<b>100</b>	<b>19.9</b>
Black/African American	253	2	19.0	208	2	18.5	202	1	18.8	187	1	18.7	169	1	18.6
American Indian/Alaska Native	1,293	10	17.0	1,369	10	16.4	1,350	10	16.9	1,252	9	16.7	1,146	9	16.7
White	4,305	34	22.5	4,143	30	22.3	3,941	29	22.4	3,756	28	22.5	3,543	27	22.6
Hispanic/Latino	4,569	36	18.6	6,454	47	18.6	6,991	51	18.8	6,903	51	18.9	6,839	53	18.8
Asian	252	2	22.2	220	2	22.7	223	2	22.2	219	2	22.4	270	2	23.1
Native Hawaiian/Other Pacific Islander	0	0	.	22	0	19.1	20	0	18.3	32	0	19.1	17	0	20.8
Two or more races	707	6	21.2	382	3	21.4	402	3	21.7	379	3	21.5	367	3	21.3
Prefer not to respond/No response	1,300	10	19.3	801	6	20.6	663	5	20.7	695	5	20.9	594	5	21.1

Total Students in Report: 12,945

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



Total Students in Report: 12,945

**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	12,775	99	18.9	19.7	20.5	20.1	19.9
	Extended Time	170	1	18.1	18.9	21.0	20.2	19.6
	Total	12,945	100	18.9	19.7	20.5	20.1	19.9
National	Standard Time	1,769,033	96	20.5	21.0	21.4	20.9	21.1
	Extended Time	76,754	4	16.2	17.8	18.5	18.1	17.8
	Total	1,845,787	100	20.3	20.9	21.3	20.8	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	55	33	37	29	18
	Extended Time	49	27	41	32	19
	Total	55	33	37	29	18
National	Standard Time	65	44	45	37	27
	Extended Time	37	21	30	21	15
	Total	64	43	44	37	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: 12,945

**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	17	100	13	100	66	100	39	100	3	100	36
35	99	100	25	100	59	99	52	100	20	100	35
34	127	99	59	100	161	99	64	99	44	100	34
33	131	98	58	99	188	98	51	99	59	99	33
32	105	97	69	99	306	96	73	98	120	99	32
31	141	96	73	98	268	94	128	98	135	98	31
30	168	95	122	98	303	92	132	97	197	97	30
29	195	94	193	97	277	90	81	96	232	96	29
28	244	92	298	95	309	87	202	95	276	94	28
27	261	91	324	93	324	85	368	94	329	92	27
26	319	89	512	90	382	83	281	91	441	89	26
25	490	86	620	87	423	80	640	89	498	86	25
24	565	82	660	82	524	76	765	84	597	82	24
23	510	78	679	77	602	72	830	78	671	77	23
22	703	74	569	71	652	68	1,059	71	747	72	22
21	784	69	573	67	1,144	63	974	63	869	66	21
20	887	62	580	63	702	54	1,125	56	1,032	60	20
19	729	56	733	58	1,177	48	1,359	47	1,031	52	19
18	611	50	1,016	52	721	39	966	36	1,106	44	18
17	636	45	1,541	45	745	34	920	29	1,036	35	17
16	842	40	1,958	33	735	28	731	22	957	27	16
15	1,105	34	1,393	18	741	22	554	16	921	20	15
14	851	25	556	7	664	17	494	12	738	13	14
13	548	19	230	2	581	11	360	8	522	7	13
12	505	14	62	1	458	7	283	5	250	3	12
11	508	11	23	1	270	3	205	3	71	1	11
10	433	7	5	1	85	1	101	2	32	1	10
9	218	3	0	1	36	1	68	1	9	1	9
8	126	2	0	1	7	1	22	1	2	1	8
7	53	1	1	1	21	1	13	1	0	1	7
6	18	1	0	1	4	1	3	1	0	1	6
5	11	1	0	1	4	1	2	1	0	1	5
4	5	1	0	1	4	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	0	1	0	1	0	1	1
Avg (SD)	18.9 (6.1)		19.7 (4.7)		20.5 (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: 12,945

**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	289	100	87	100	216	100	300	100	218	100	34	100	48	100	18
17	401	98	122	99	489	98	622	98	289	98	73	100	33	100	17
16	319	95	366	98	613	95	626	93	385	96	189	99	255	99	16
15	387	92	596	96	457	90	663	88	450	93	403	98	535	97	15
14	442	89	683	91	825	86	552	83	713	90	713	95	695	93	14
13	708	86	890	86	985	80	840	79	911	84	993	89	872	88	13
12	653	80	1,043	79	1,237	72	1,011	72	1,243	77	1,276	81	1,320	81	12
11	1,127	75	1,299	71	1,244	63	1,209	64	976	67	1,180	72	1,777	71	11
10	1,296	67	1,403	61	1,295	53	1,130	55	998	60	2,334	62	1,749	57	10
9	1,445	57	1,634	50	1,255	43	1,764	46	1,220	52	1,732	44	2,242	44	9
8	1,279	45	1,599	37	1,722	33	1,049	33	1,737	43	1,606	31	1,458	26	8
7	1,188	36	963	25	1,216	20	1,032	25	1,968	29	1,113	19	932	15	7
6	1,213	26	887	17	762	11	813	17	1,108	14	601	10	419	8	6
5	1,039	17	741	11	347	5	863	10	436	6	347	5	233	5	5
4	640	9	449	5	152	2	318	4	198	2	145	3	200	3	4
3	385	4	154	1	69	1	106	1	70	1	177	2	89	1	3
2	123	1	28	1	52	1	42	1	25	1	3	1	53	1	2
1	11	1	1	1	9	1	5	1	0	1	26	1	35	1	1
Avg (SD)	9.2 (3.8)		9.7 (3.3)		10.5 (3.4)		10.3 (3.7)		9.9 (3.3)		9.9 (2.8)		10.1 (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)	14	16	16	17	16

Total Students in Report: 12,945

**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>12,945</b>	<b>79</b>	<b>20.4</b>	<b>18.4</b>
	Black/African American	169	81	18.7	17.9
	American Indian/Alaska Native	1,146	77	17.0	15.8
	White	3,543	82	23.0	20.8
	Hispanic/Latino	6,839	78	19.2	17.6
	Asian	270	87	23.1	23.3
	Native Hawaiian/Other Pac. Isl.	17	88	20.9	20.0
	Two or more races	367	83	21.7	19.7
	Prefer not/No Response	594	72	21.7	19.3
National	<b>All Students</b>	<b>1,845,787</b>	<b>73</b>	<b>21.8</b>	<b>18.9</b>
	Black/African American	241,678	68	17.6	15.7
	American Indian/Alaska Native	14,263	62	19.0	16.5
	White	1,038,435	76	23.1	20.2
	Hispanic/Latino	281,216	71	19.5	17.3
	Asian	80,370	79	24.2	21.6
	Native Hawaiian/Other Pac. Isl.	5,676	65	20.0	16.6
	Two or more races	70,013	74	22.0	19.2
	Prefer not/No Response	114,136	56	22.6	18.5

<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>	18.9	19.7	20.5	20.1	19.9
	Black/African American	17.8	18.2	19.0	18.8	18.6
	American Indian/Alaska Native	14.7	17.4	16.9	17.5	16.7
	White	22.1	21.8	23.5	22.4	22.6
	Hispanic/Latino	17.6	18.7	19.4	19.2	18.8
	Asian	22.2	24.5	22.3	22.8	23.1
	Native Hawaiian/Other Pac. Isl.	19.4	20.8	20.5	21.5	20.8
	Two or more races	20.6	20.7	22.3	21.2	21.3
	Prefer not/No Response	20.6	20.5	22.0	20.9	21.1
National	<b>All Students</b>	20.3	20.9	21.3	20.8	21.0
	Black/African American	15.8	17.2	17.3	17.0	17.0
	American Indian/Alaska Native	16.6	18.1	18.4	18.3	18.0
	White	22.0	22.0	22.8	22.1	22.3
	Hispanic/Latino	17.7	19.2	19.1	18.8	18.8
	Asian	22.8	24.9	22.8	23.2	23.5
	Native Hawaiian/Other Pac. Isl.	17.5	19.2	18.7	18.6	18.6
	Two or more races	20.6	20.9	21.7	21.0	21.2
	Prefer not/No Response	20.0	20.7	21.1	20.5	20.7



Total Students in Report: 12,945

**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	374	3	155	1	474	4	206	2
	28 to 32	853	7	755	6	1,463	11	616	5
	24 to 27	1,635	13	2,116	16	1,653	13	2,054	16
	20 to 23	2,884	22	2,401	19	3,100	24	3,988	31
	16 to 19	2,818	22	5,248	41	3,378	26	3,976	31
	13 to 15	2,504	19	2,179	17	1,986	15	1,408	11
	01 to 12	1,877	14	91	1	891	7	697	5
National	33 to 36	92,922	5	55,103	3	97,714	5	55,222	3
	28 to 32	185,768	10	174,260	9	257,722	14	128,357	7
	24 to 27	302,723	16	383,630	21	263,034	14	367,160	20
	20 to 23	431,178	23	336,283	18	445,726	24	542,581	29
	16 to 19	330,518	18	616,601	33	409,685	22	448,064	24
	13 to 15	264,127	14	266,401	14	240,948	13	186,262	10
	01 to 12	238,551	13	13,509	1	130,958	7	118,141	6

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

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	5,693	44	18.9	20.4	20.5	20.7	20.3
	Females	7,252	56	18.9	19.2	20.5	19.6	19.7
	Missing	0	0	.	.	.	.	.
National	Males	856,651	46	20.0	21.4	21.1	21.2	21.1
	Females	977,127	53	20.7	20.5	21.5	20.5	20.9
	Missing	12,009	1	15.7	17.8	17.3	17.4	17.2

**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	54	39	37	34	21
	Females	55	28	37	25	16
National	Males	62	47	43	40	29
	Females	66	40	45	34	25

Total Students in Report: 12,945

**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>	10,248	58	19.4	37	20.1	40	20.9	32	20.5	21	20.4
	Less than Core	2,540	43	17.2	20	18.2	27	19.1	18	18.7	10	18.4
	Missing <sup>3</sup>	157	37	16.1	18	17.9	26	18.5	18	18.5	9	17.9
National	Core or More	1,347,997	71	21.4	50	21.7	50	22.2	42	21.6	31	21.8
	Less than Core	405,073	48	17.9	27	18.9	30	19.2	23	18.9	15	18.9
	Missing	92,717	36	16.0	18	17.7	23	17.7	16	17.6	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>	12,622	55	19.0	12,460	34	19.8	12,306	38	20.5	10,925	31	20.5
	Less than Core	195	44	16.9	349	9	16.7	513	36	20.5	1,880	13	18.2
	Missing <sup>3</sup>	128	39	16.5	136	20	18.0	126	29	19.2	140	20	18.7
National	Core or More	1,676,095	67	20.8	1,686,194	46	21.3	1,580,108	47	21.7	1,538,158	41	21.4
	Less than Core	88,420	36	15.9	74,627	8	16.4	180,385	32	19.4	220,701	17	18.1
	Missing	81,272	38	16.3	84,966	19	17.8	85,294	24	17.8	86,928	17	17.7

<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

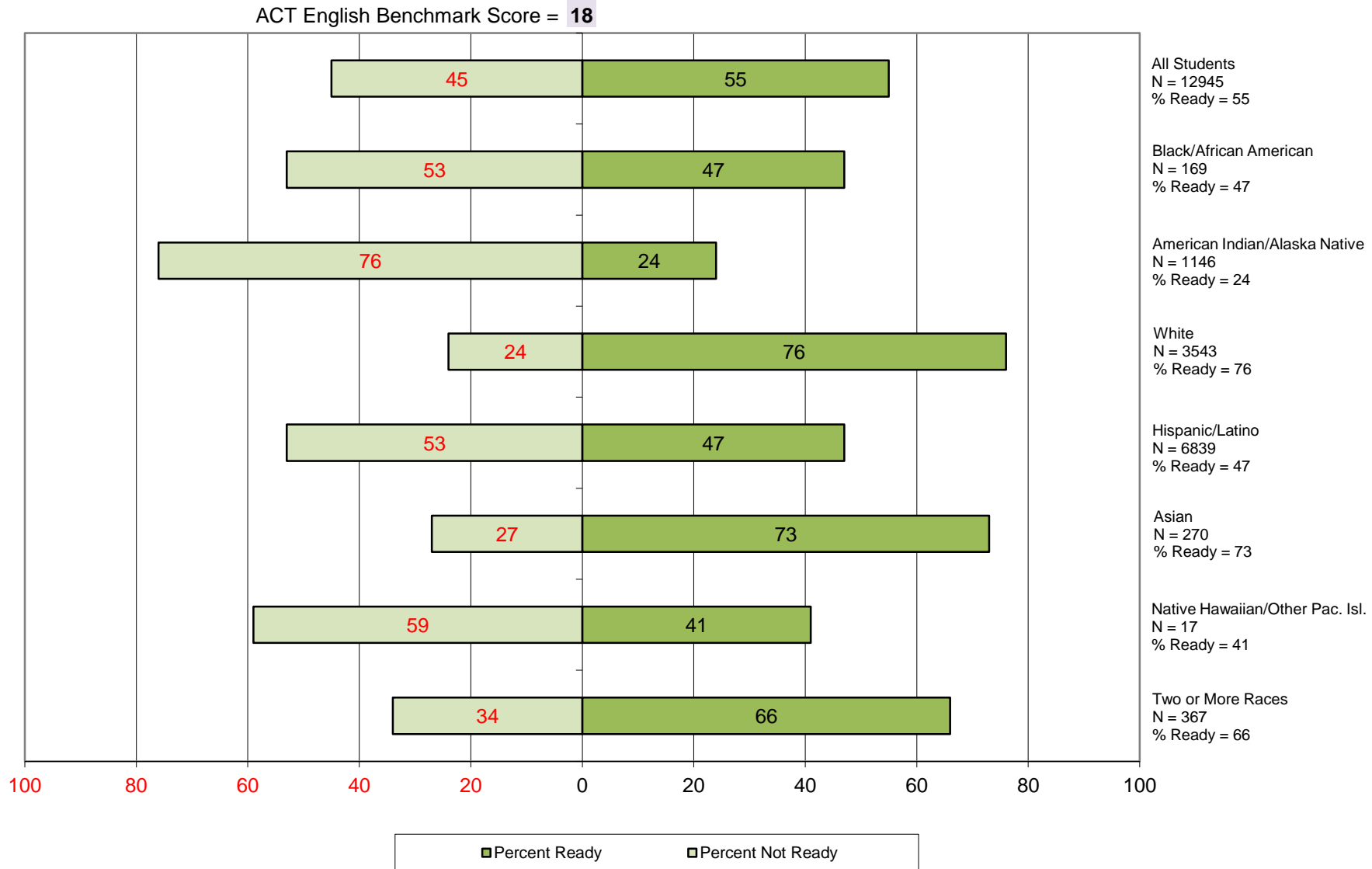


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

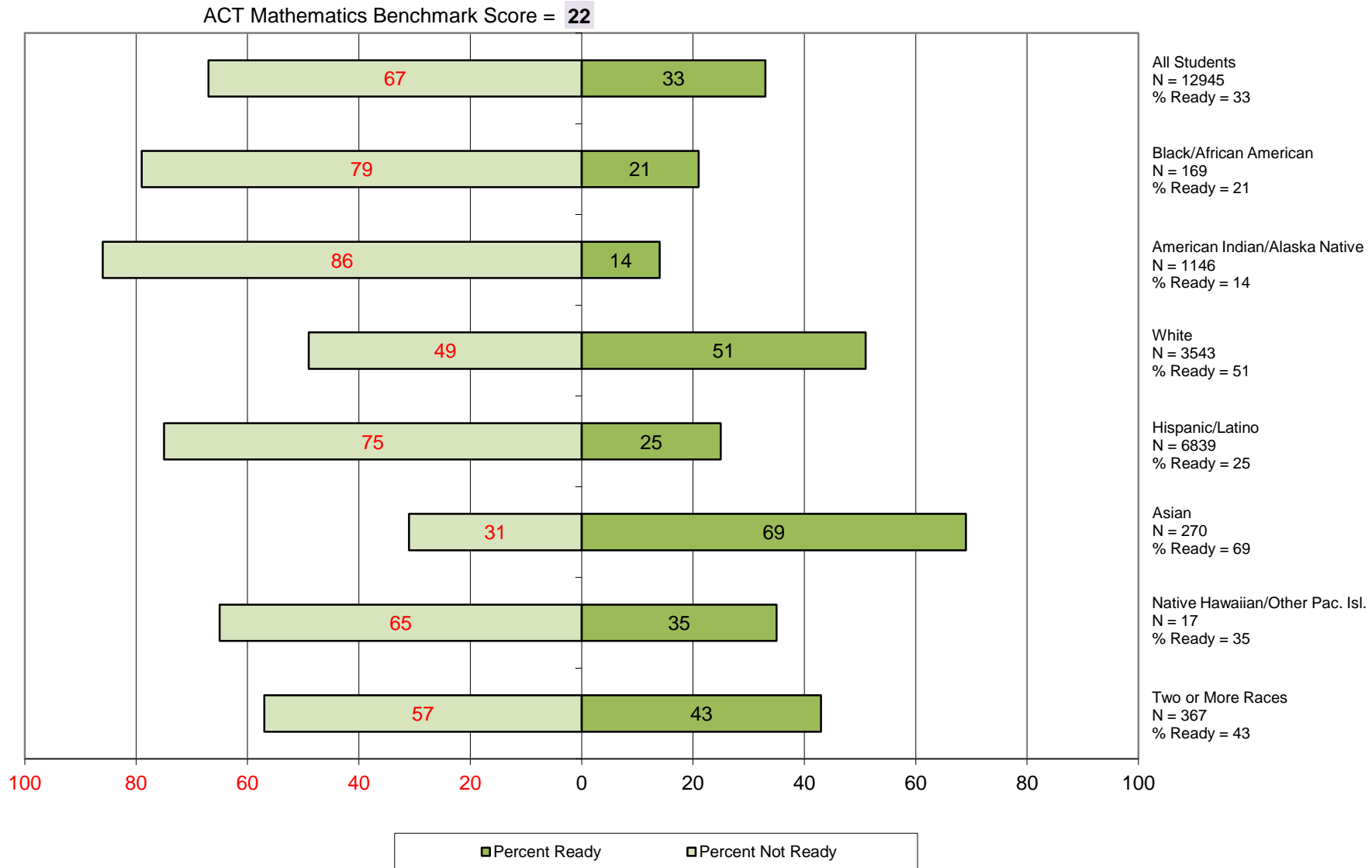


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

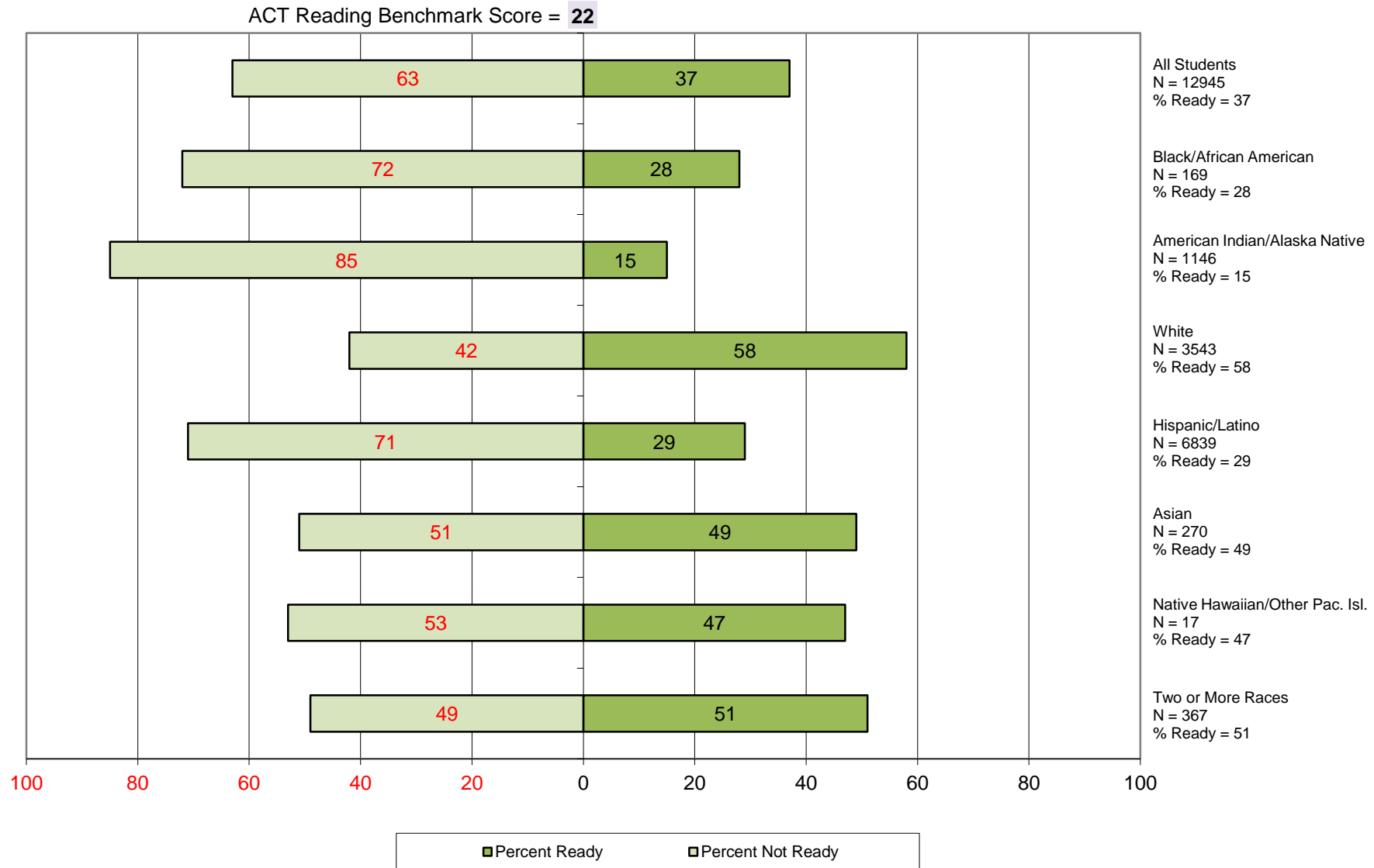


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

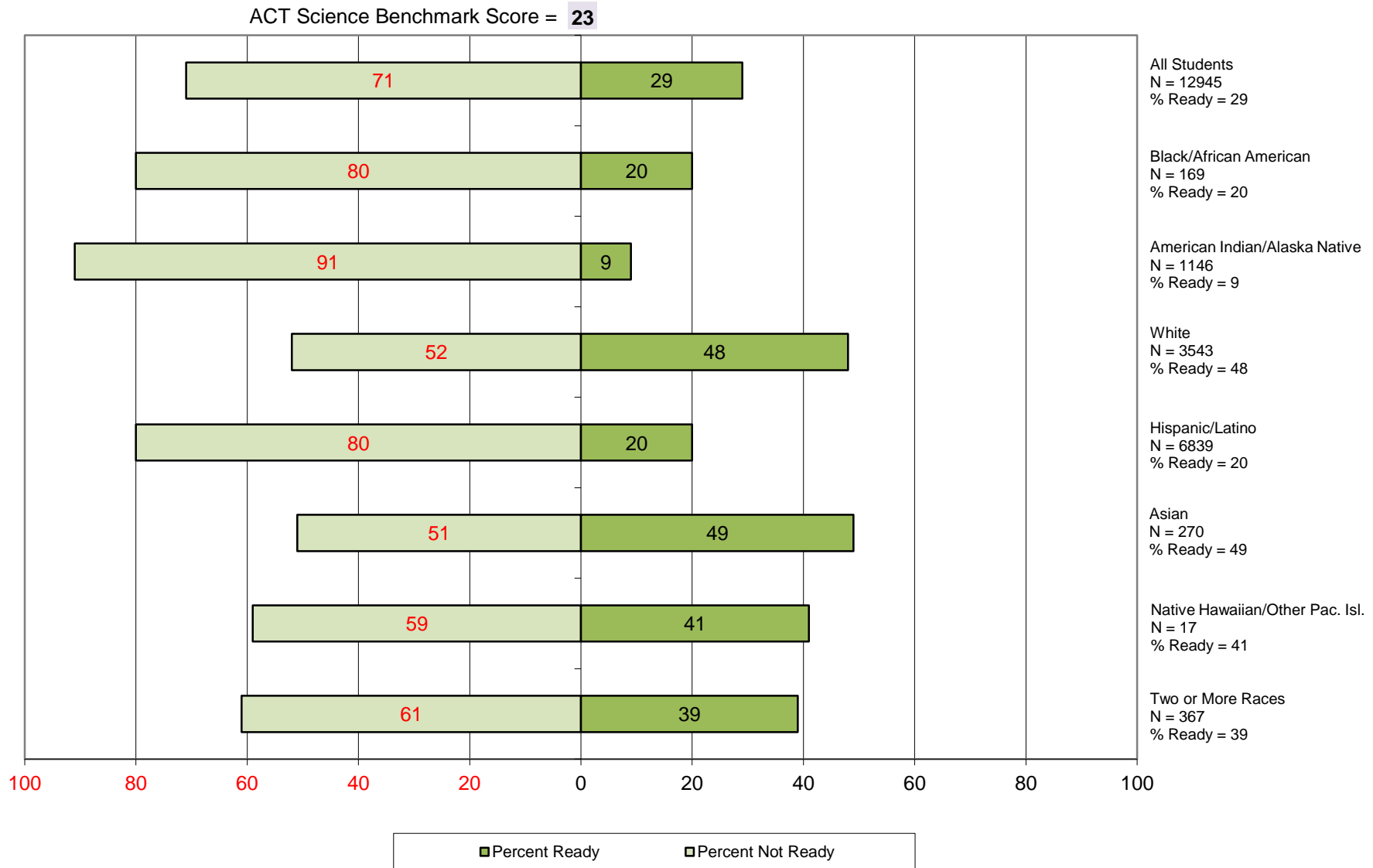
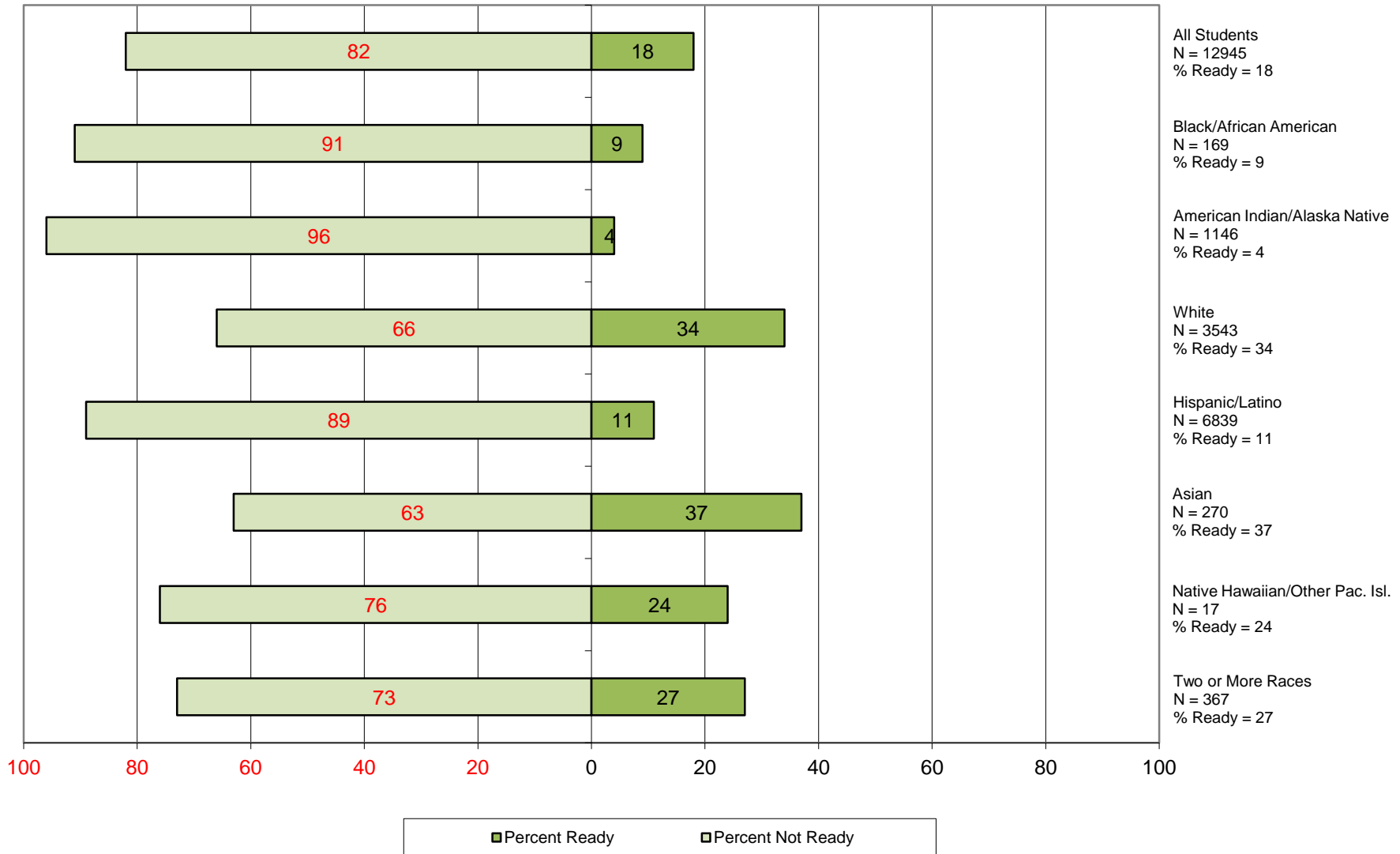


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR





Total Students in Report: 12,945

**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	2,724	21	19.4	2.5	1,119	20	19.1	2.6	1,605	22	19.7	2.4
Eng 9, Eng 10, Eng 11, Eng 12	9,898	76	18.8	1.9	4,413	78	18.9	2.4	5,485	76	18.8	1.5
Less than 4 years of English	195	2	16.9	-	86	2	16.5	-	109	2	17.3	-
Zero years / no English courses reported	128	1	16.5	-	75	1	17.1	-	53	1	15.5	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	955	7	21.6	4.9	415	7	22.4	5.1	540	7	21.0	4.7
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,021	8	21.1	4.4	424	7	21.7	4.4	597	8	20.7	4.4
Alg 1, Alg 2, Geom, & Trig	941	7	18.8	2.1	415	7	19.4	2.1	526	7	18.3	2.0
Alg 1, Alg 2, Geom, & Other Adv Math	2,992	23	18.5	1.8	1,166	20	18.9	1.6	1,826	25	18.2	1.9
Other comb of 4 or more years of Math	4,520	35	21.3	4.6	2,183	38	22.0	4.7	2,337	32	20.6	4.3
Alg 1, Alg 2, & Geom	1,348	10	16.8	0.1	576	10	17.1	-0.2	772	11	16.6	0.3
Other comb of 3 or 3.5 years of Math	683	5	18.7	2.0	291	5	19.5	2.2	392	5	18.1	1.8
Less than 3 years of Math	349	3	16.7	-	144	3	17.3	-	205	3	16.3	-
Zero years / no Math courses reported	136	1	18.0	-	79	1	18.6	-	57	1	17.1	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	834	6	20.1	-0.4	386	7	20.2	-0.1	448	6	20.1	-0.5
Other comb of 4 or more years Social Science	8,449	65	21.0	0.5	3,642	64	21.0	0.7	4,807	66	21.0	0.4
US Hist, World Hist, & Am Gov	532	4	18.0	-2.5	230	4	18.0	-2.3	302	4	18.1	-2.5
Other comb of 3 or 3.5 years of Social Science	2,491	19	19.6	-0.9	1,120	20	19.7	-0.6	1,371	19	19.5	-1.1
Less than 3 years of Social Science	513	4	20.5	-	244	4	20.3	-	269	4	20.6	-
Zero years / no Social Science courses reported	126	1	19.2	-	71	1	19.7	-	55	1	18.5	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	5,271	41	20.9	2.7	2,498	44	21.6	3.1	2,773	38	20.2	2.2
Bio, Chem, Phys	1,371	11	21.4	3.2	612	11	22.1	3.6	759	10	20.9	2.9
Gen Sci <sup>2</sup> , Bio, Chem	3,804	29	19.7	1.5	1,460	26	20.0	1.5	2,344	32	19.4	1.4
Other comb of 3 years of Natural Science	479	4	19.2	1.0	262	5	19.9	1.4	217	3	18.3	0.3
Less than 3 years of Natural Science	1,880	15	18.2	-	784	14	18.5	-	1,096	15	18.0	-
Zero years / no Natural Science courses reported	140	1	18.7	-	77	1	19.7	-	63	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: 12,945

**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	2,724	21	19.4	58	370,875	20	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	9,898	76	18.8	54	1,305,220	71	20.5	65
Less than 4 years of English	195	2	16.9	44	88,420	5	15.9	36
Zero years / no English courses reported	128	1	16.5	39	81,272	4	16.3	38
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	955	7	21.6	50	118,677	6	23.8	67
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,021	8	21.1	48	157,764	9	21.8	55
Alg 1, Alg 2, Geom, & Trig	941	7	18.8	24	120,160	7	19.3	30
Alg 1, Alg 2, Geom, & Other Adv Math	2,992	23	18.5	22	356,555	19	19.4	31
Other comb of 4 or more years of Math	4,520	35	21.3	46	622,896	34	23.7	65
Alg 1, Alg 2, & Geom	1,348	10	16.8	8	220,037	12	17.1	11
Other comb of 3 or 3.5 years of Math	683	5	18.7	25	90,105	5	19.8	35
Less than 3 years of Math	349	3	16.7	9	74,627	4	16.4	8
Zero years / no Math courses reported	136	1	18.0	20	84,966	5	17.8	19
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	834	6	20.1	35	48,992	3	22.3	50
Other comb of 4 or more years Social Science	8,449	65	21.0	41	921,129	50	22.2	50
US Hist, World Hist, & Am Gov	532	4	18.0	21	105,110	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	2,491	19	19.6	31	504,877	27	21.3	43
Less than 3 years of Social Science	513	4	20.5	36	180,385	10	19.4	32
Zero years / no Social Science courses reported	126	1	19.2	29	85,294	5	17.8	24
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	5,271	41	20.9	35	781,043	42	22.1	46
Bio, Chem, Phys	1,371	11	21.4	39	199,419	11	23.1	54
Gen Sci <sup>1</sup> , Bio, Chem	3,804	29	19.7	24	505,460	27	20.0	28
Other comb of 3 years of Natural Science	479	4	19.2	22	52,236	3	19.2	24
Less than 3 years of Natural Science	1,880	15	18.2	13	220,701	12	18.1	17
Zero years / no Natural Science courses reported	140	1	18.7	20	86,928	5	17.7	17

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

# Section IV

## Career and Educational Aspirations

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

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

Total Students in Report: 12,945

**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	267	2	18.7	20	3	15.1	229	2	19.1
Architecture	211	2	18.8	9	1	16.6	186	2	19.0
Area, Ethnic, & Multidisciplinary Studies	23	0	20.0	1	0	14.0	21	0	20.2
Arts: Visual & Performing	939	7	19.9	60	9	16.2	822	7	20.3
Business	953	7	19.5	66	10	16.6	840	7	19.8
Communications	168	1	20.8	3	0	22.0	158	1	20.8
Community, Family, & Personal Services	316	2	17.2	32	5	15.4	258	2	17.5
Computer Science & Mathematics	304	2	21.7	12	2	14.7	270	2	22.2
Education	478	4	19.0	9	1	15.4	445	4	19.2
Engineering	1,174	9	22.1	41	6	16.0	1,070	9	22.4
Engineering Technology & Drafting	231	2	18.3	21	3	15.3	191	2	18.8
English & Foreign Languages	136	1	23.4	2	0	17.5	124	1	23.4
Health Administration & Assisting	719	6	17.0	73	11	14.9	595	5	17.3
Health Sciences & Technologies	2,673	21	19.9	90	13	16.9	2,444	22	20.1
Philosophy, Religion, & Theology	62	0	20.4	3	0	17.7	52	0	20.6
Repair, Production, & Construction	145	1	16.8	56	8	16.5	71	1	17.2
Sciences: Biological & Physical	819	6	22.2	8	1	17.5	772	7	22.3
Social Sciences & Law	1,246	10	19.9	36	5	15.7	1,143	10	20.1
Undecided	1,979	15	20.0	131	19	16.0	1,636	14	20.4
No Response	102	1	18.3	5	1	14.8	27	0	18.1

<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: 12,945

**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	164	16.2	0	.	26	14.6	33	18.8	92	15.6
2-yr College Degree	514	16.0	3	17.7	93	14.5	90	18.4	301	15.6
Bachelors Degree	6,415	18.8	90	17.3	570	16.5	1,616	21.1	3,614	18.1
Graduate Study	1,863	22.6	26	20.7	83	18.9	725	24.5	826	21.2
Prof. Level Degree	3,076	21.8	40	20.3	254	18.0	870	24.4	1,576	20.5
Other	258	16.7	2	14.0	34	14.2	43	19.3	150	16.0
No Response	655	19.6	8	18.8	86	16.2	166	23.0	280	17.6

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	164	16.2	1	20.0	0	.	6	18.2	6	14.8
2-yr College Degree	514	16.0	0	.	1	24.0	11	16.7	15	17.1
Bachelors Degree	6,415	18.8	97	20.2	13	20.8	179	20.1	236	19.3
Graduate Study	1,863	22.6	41	24.5	2	22.0	59	23.5	101	23.0
Prof. Level Degree	3,076	21.8	111	25.2	1	15.0	94	22.7	130	23.7
Other	258	16.7	6	18.7	0	.	6	21.0	17	19.5
No Response	655	19.6	14	23.9	0	.	12	24.0	89	21.4

Total Students in Report: 12,945

**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	5,196	2,861	2,335	2	14	33	28	16	7	1
NEW MEXICO STATE UNIV	New Mexico	2,954	1,223	1,731	2	15	36	28	15	5	0
CENTRAL NEW MEXICO COMMUNITY COLLEGE	New Mexico	966	279	687	3	23	38	24	10	2	0
EASTERN NEW MEXICO UNIVERSITY	New Mexico	947	339	608	2	17	41	25	12	3	0
ARIZONA STATE UNIVERSITY	Arizona	599	124	475	2	13	32	32	17	4	1
TEXAS TECH UNIVERSITY	Texas	593	162	431	1	7	26	35	22	9	1
NEW MEXICO TECH	New Mexico	579	206	373	2	5	17	27	30	17	2
FORT LEWIS COLLEGE	Colorado	564	163	401	4	20	36	25	11	4	0
NEW MEXICO HIGHLANDS UNIV	New Mexico	487	125	362	3	24	46	20	6	1	0
NEW MEXICO STATE UNIV-DONA ANA BRNCH CC	New Mexico	405	82	323	9	32	40	15	4	0	0
UNIVERSITY OF ARIZONA	Arizona	363	57	306	2	15	33	28	15	7	1
COLORADO STATE UNIVERSITY	Colorado	335	76	259	1	8	23	27	28	11	2
WESTERN NEW MEXICO UNIVERSITY	New Mexico	313	82	231	4	25	46	16	6	2	0
NORTHERN ARIZONA UNIVERSITY	Arizona	265	48	217	2	13	26	29	24	6	0
UNIV OF COLORADO-BOULDER	Colorado	227	35	192	2	6	17	30	29	15	2
ADAMS STATE UNIVERSITY	Colorado	223	49	174	2	17	44	25	9	2	0
UNIV OF TEXAS AT EL PASO	Texas	195	26	169	5	26	39	22	7	1	0
NCAA ELIGIBILITY CENTER	Indiana	184	84	100	2	11	33	32	16	5	1
UNIV OF TEXAS AT AUSTIN	Texas	178	35	143	1	4	22	26	24	19	2
UNIVERSITY OF COLORADO DENVER	Colorado	175	17	158	1	11	27	35	15	10	1
SAN JUAN COLLEGE	New Mexico	163	70	93	5	28	40	20	6	1	0
GRAND CANYON UNIVERSITY	Arizona	155	38	117	2	14	28	39	12	3	1
WEST TEXAS A&M UNIVERSITY	Texas	137	41	96	0	13	34	31	18	5	0
EASTERN NEW MEXICO U-ROSWELL COMM COLL	New Mexico	129	43	86	2	29	40	17	9	2	0
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	126	22	104	2	13	27	30	15	12	2
UNIVERSITY OF DENVER	Colorado	120	19	101	0	7	24	29	27	11	3
SANTA FE UNIVERSITY OF ART & DESIGN	New Mexico	112	32	80	3	19	36	26	13	4	0
NEW MEXICO JUNIOR COLLEGE	New Mexico	110	45	65	2	21	51	21	5	0	0
STANFORD UNIVERSITY	California	106	38	68	0	3	11	18	25	36	8
BRIGHAM YOUNG UNIVERSITY	Utah	103	57	46	0	2	14	28	31	24	1
All Other Institutions		6,954	1,676	5,278	2	12	25	25	19	14	2
<b>Total</b>		<b>23,963</b>	<b>8,154</b>	<b>15,809</b>	<b>2</b>	<b>14</b>	<b>31</b>	<b>27</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: 12,945

**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>5,712</b>	<b>976,031</b>	<b>20.2</b>	<b>21.3</b>	<b>7.2</b>	<b>7.1</b>	<b>19.9</b>	<b>20.6</b>
Black/African American	81	114,263	19.0	16.4	6.9	6.3	18.7	16.3
American Indian/Alaska Native	571	6,408	15.3	16.8	6.7	6.2	15.9	16.5
White	1,645	520,054	23.7	23.1	7.5	7.3	22.7	22.1
Hispanic/Latino	2,785	167,575	18.6	18.5	7.2	6.9	18.7	18.4
Asian	165	61,663	24.6	23.7	7.7	7.7	23.6	22.9
Native Hawaiian/Other Pac. Isl.	8	3,742	21.8	17.7	7.5	6.6	21.3	17.6
Two or more races	179	39,565	21.6	21.4	7.3	7.1	21.1	20.7
Prefer not/No Response	278	62,761	22.5	21.6	7.3	7.1	21.7	20.9
Males	2,344	438,500	20.2	21.1	7.0	6.9	19.8	20.2
Females	3,368	530,240	20.2	21.6	7.4	7.3	20.1	21.1
Missing	0	7,291	.	16.0	.	5.9	.	15.7





