

# ACT Profile Report - State

Graduating Class 2013  
South Carolina





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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

22% 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:** 20,868 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. 88% 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 2% of the cohort took less than three years of math courses. Of these students, 5% were college ready. 6% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 12% of these students were college ready. In comparison, 42% 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 4% of the cohort took less than three years of natural science courses. 16% of these students were college ready. In comparison, 33% 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 52% 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).

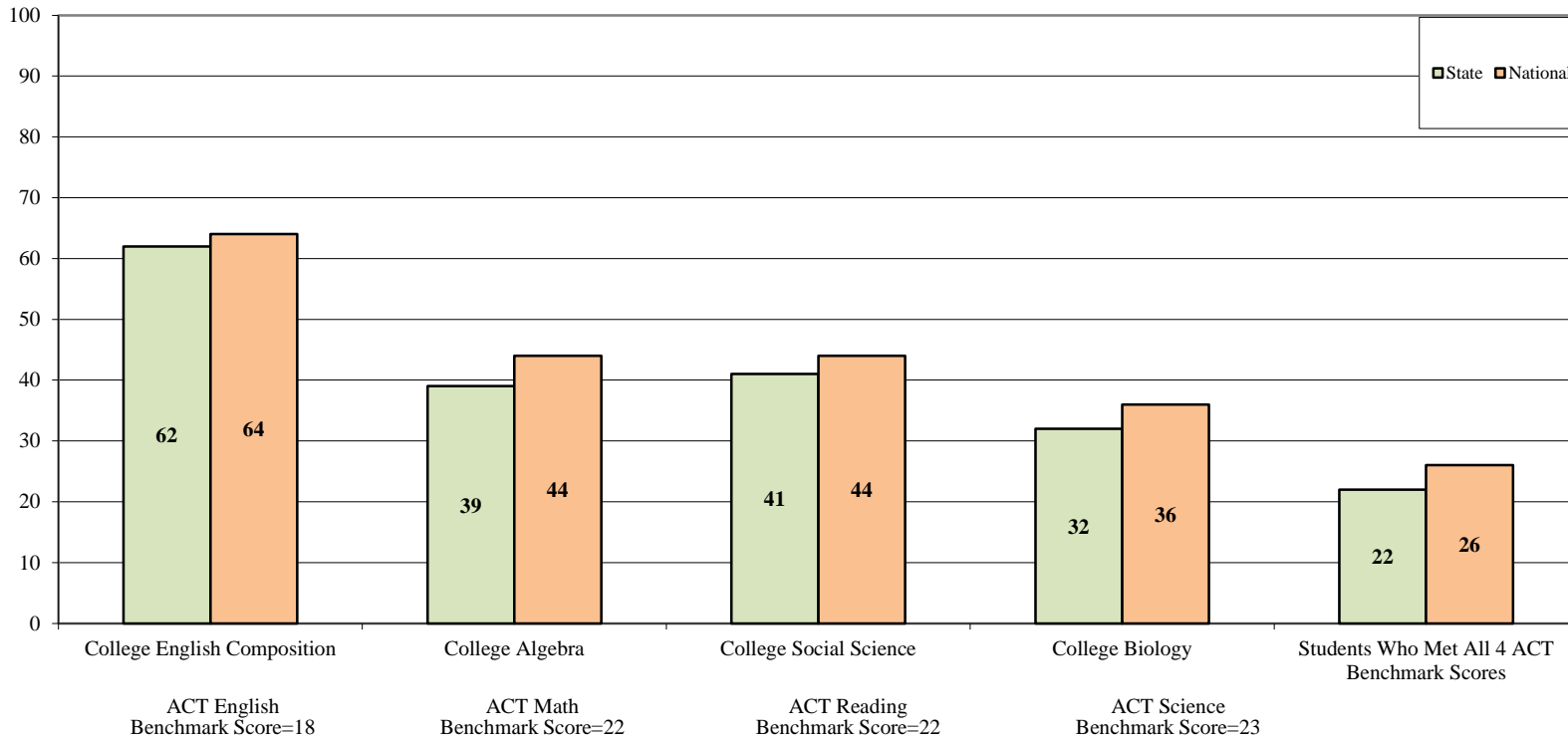
# Section I

## 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.



**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	18,691	1,480,469	58	67	35	42	42	53	20	28	16	23
2010	19,914	1,568,835	58	66	37	43	43	52	22	29	18	24
2011	21,064	1,623,112	59	66	39	45	45	52	23	30	19	25
2012	21,142	1,666,017	61	67	39	46	46	52	24	31	19	25
<b>2013</b>	<b>20,868</b>	<b>1,799,243</b>	<b>62</b>	<b>64</b>	<b>39</b>	<b>44</b>	<b>41</b>	<b>44</b>	<b>32</b>	<b>36</b>	<b>22</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	18,691	1,480,469	19.2	20.6	20.0	21.0	19.9	21.4	19.8	20.9	19.8	21.1
2010	19,914	1,568,835	19.2	20.5	20.1	21.0	20.0	21.3	20.0	20.9	20.0	21.0
2011	21,064	1,623,112	19.4	20.6	20.3	21.1	20.3	21.3	20.1	20.9	20.1	21.1
2012	21,142	1,666,017	19.5	20.5	20.2	21.1	20.4	21.3	20.1	20.9	20.2	21.1
<b>2013</b>	<b>20,868</b>	<b>1,799,243</b>	<b>19.7</b>	<b>20.2</b>	<b>20.3</b>	<b>20.9</b>	<b>20.8</b>	<b>21.1</b>	<b>20.3</b>	<b>20.7</b>	<b>20.4</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: 20,868

**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	15,459	2,628	83	14	19.8	16.2	20.5	17.8	20.5	17.4	20.2	17.7	20.4	17.4
2010	16,822	2,585	84	13	19.8	16.0	20.5	17.8	20.5	17.4	20.4	17.9	20.5	17.4
2011	17,918	2,584	85	12	20.0	16.4	20.6	18.1	20.7	17.6	20.5	17.9	20.6	17.6
2012	18,422	2,501	87	12	19.9	17.0	20.5	18.3	20.7	18.2	20.4	18.1	20.5	18.0
<b>2013</b>	<b>18,265</b>	<b>2,327</b>	<b>88</b>	<b>11</b>	<b>20.1</b>	<b>17.1</b>	<b>20.6</b>	<b>18.3</b>	<b>21.1</b>	<b>18.5</b>	<b>20.6</b>	<b>18.3</b>	<b>20.7</b>	<b>18.2</b>

<sup>1</sup>"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

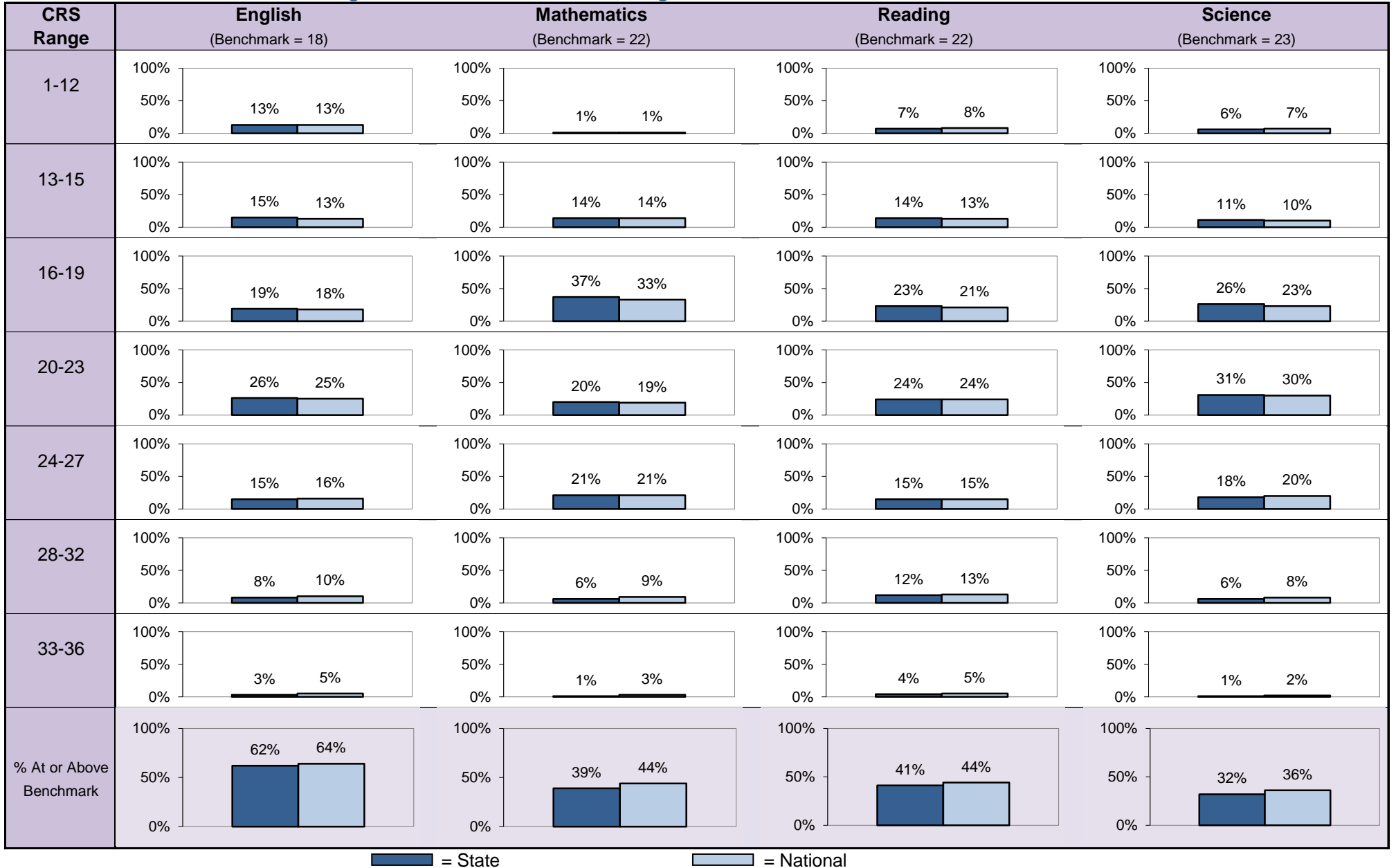
<sup>2</sup>Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2009			2010			2011			2012			2013		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>18,691</b>	<b>100</b>	<b>19.8</b>	<b>19,914</b>	<b>100</b>	<b>20.0</b>	<b>21,064</b>	<b>100</b>	<b>20.1</b>	<b>21,142</b>	<b>100</b>	<b>20.2</b>	<b>20,868</b>	<b>100</b>	<b>20.4</b>
Black/African American	6,635	35	16.4	7,031	35	16.5	7,179	34	16.6	6,855	32	16.6	6,324	30	16.6
American Indian/Alaska Native	58	0	20.3	70	0	19.6	70	0	19.5	74	0	18.8	79	0	18.7
White	10,424	56	21.9	11,033	55	22.1	11,675	55	22.2	11,762	56	22.2	11,895	57	22.3
Hispanic/Latino	342	2	20.0	458	2	19.8	688	3	20.2	754	4	19.9	880	4	20.2
Asian	299	2	22.6	358	2	23.4	352	2	23.7	365	2	23.0	398	2	23.0
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	7	0	20.7	18	0	20.6	23	0	21.1
Two or more races	280	1	19.4	358	2	19.7	498	2	20.5	650	3	20.2	637	3	20.5
Prefer not to respond/No response	653	3	20.6	606	3	20.1	595	3	20.4	664	3	20.7	632	3	21.0

Total Students in Report: 20,868

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



Total Students in Report: 20,868

**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	20,605	99	19.7	20.3	20.8	20.3	20.4
	Extended Time	263	1	18.0	19.1	20.8	20.1	19.6
	Total	20,868	100	19.7	20.3	20.8	20.3	20.4
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	62	39	41	32	22
	Extended Time	52	31	45	32	22
	Total	62	39	41	32	22
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: 20,868

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	43	100	21	100	145	100	55	100	3	100	36
35	157	100	58	100	87	99	67	100	30	100	35
34	206	99	105	100	293	99	96	99	69	100	34
33	283	98	76	99	358	97	60	99	116	100	33
32	213	97	131	99	429	96	149	99	207	99	32
31	299	96	124	98	548	94	206	98	233	98	31
30	354	94	218	98	475	91	237	97	293	97	30
29	357	93	290	96	510	89	268	96	440	95	29
28	486	91	527	95	524	86	384	95	557	93	28
27	567	89	744	93	572	84	511	93	726	91	27
26	700	86	1,020	89	612	81	627	90	788	87	26
25	769	82	1,207	84	649	78	1,233	87	965	83	25
24	1,123	79	1,311	78	1,281	75	1,467	81	1,242	79	24
23	1,132	73	1,266	72	936	69	1,272	74	1,210	73	23
22	1,217	68	1,081	66	1,108	64	1,562	68	1,416	67	22
21	1,452	62	1,007	61	1,621	59	2,026	61	1,505	60	21
20	1,601	55	882	56	1,300	51	1,653	51	1,491	53	20
19	1,071	47	1,299	52	1,211	45	1,715	43	1,424	46	19
18	943	42	1,405	46	1,414	39	1,671	35	1,515	39	18
17	820	38	2,235	39	1,009	33	1,045	27	1,446	32	17
16	1,172	34	2,736	28	1,229	28	988	22	1,357	25	16
15	1,305	28	1,900	15	1,136	22	898	17	1,278	18	15
14	995	22	804	6	921	16	755	13	1,015	12	14
13	839	17	278	2	952	12	602	9	769	7	13
12	671	13	84	1	742	7	458	6	461	4	12
11	653	10	34	1	394	4	372	4	198	1	11
10	584	7	13	1	208	2	249	2	73	1	10
9	396	4	4	1	70	1	125	1	27	1	9
8	252	2	7	1	53	1	57	1	11	1	8
7	141	1	1	1	45	1	25	1	3	1	7
6	35	1	0	1	18	1	21	1	0	1	6
5	19	1	0	1	8	1	9	1	0	1	5
4	8	1	0	1	5	1	4	1	0	1	4
3	3	1	0	1	3	1	1	1	0	1	3
2	2	1	0	1	2	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	19.7 (6.3)		20.3 (4.8)		20.8 (6.2)		20.3 (5.0)		20.4 (5.0)		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: 20,868

**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	529	100	203	100	467	100	655	100	545	100	64	100	89	100	18
17	858	97	152	99	848	98	859	97	708	97	124	100	23	100	17
16	732	93	752	98	935	94	1,194	93	716	94	261	99	372	99	16
15	738	90	1,082	95	836	89	1,295	87	1,189	91	773	98	773	98	15
14	1,030	86	1,247	90	1,088	85	1,420	81	1,273	85	1,363	94	1,242	94	14
13	1,021	81	1,592	84	1,488	80	1,496	74	1,939	79	2,199	88	1,390	88	13
12	1,418	76	2,404	76	2,083	73	1,569	67	1,970	69	2,063	77	2,649	81	12
11	2,134	70	2,055	64	1,957	63	1,949	59	2,118	60	2,497	67	1,972	69	11
10	2,244	59	2,157	55	2,153	54	1,787	50	1,967	50	3,561	55	2,565	59	10
9	2,220	49	2,449	44	2,241	43	1,617	41	1,549	40	2,384	38	3,112	47	9
8	1,711	38	2,025	32	2,035	32	2,149	34	2,355	33	2,451	27	2,646	32	8
7	1,724	30	1,482	23	2,210	23	1,576	23	2,545	22	1,426	15	1,733	19	7
6	1,387	22	1,166	16	1,207	12	1,385	16	1,212	10	694	8	1,084	11	6
5	1,309	15	1,074	10	673	6	1,179	9	509	4	505	5	348	6	5
4	938	9	648	5	313	3	481	4	180	1	143	2	543	4	4
3	586	4	299	2	174	2	182	1	77	1	237	2	67	2	3
2	261	1	72	1	123	1	67	1	13	1	15	1	161	1	2
1	28	1	9	1	37	1	8	1	3	1	108	1	99	1	1
Avg (SD)	9.8 (3.9)		10.1 (3.3)		10.4 (3.5)		10.6 (3.8)		10.6 (3.4)		10.2 (2.8)		9.9 (2.9)		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)	24	24	24	24	24
Q2 (50th Percentile)	20	19	20	20	20
Q1 (25th Percentile)	15	16	16	17	17

Total Students in Report: 20,868

**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>20,868</b>	<b>88</b>	<b>20.7</b>	<b>18.2</b>
	Black/African American	6,324	82	16.8	15.2
	American Indian/Alaska Native	79	81	18.9	18.9
	White	11,895	91	22.5	21.0
	Hispanic/Latino	880	86	20.5	18.3
	Asian	398	87	23.2	21.4
	Native Hawaiian/Other Pac. Isl.	23	87	22.1	15.0
	Two or more races	637	90	20.7	18.7
	Prefer not/No Response	632	80	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>	19.7	20.3	20.8	20.3	20.4
	Black/African American	15.1	17.1	16.7	16.9	16.6
	American Indian/Alaska Native	17.4	18.7	18.9	19.3	18.7
	White	22.1	21.8	22.8	22.1	22.3
	Hispanic/Latino	19.3	20.1	20.7	20.1	20.2
	Asian	21.7	24.4	22.4	22.8	23.0
	Native Hawaiian/Other Pac. Isl.	21.0	20.2	21.9	21.0	21.1
	Two or more races	20.0	20.3	21.0	20.4	20.5
	Prefer not/No Response	20.5	20.8	21.5	20.9	21.0
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: 20,868

**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	689	3	260	1	883	4	278	1
	28 to 32	1,709	8	1,290	6	2,486	12	1,244	6
	24 to 27	3,159	15	4,282	21	3,114	15	3,838	18
	20 to 23	5,402	26	4,236	20	4,965	24	6,513	31
	16 to 19	4,006	19	7,675	37	4,863	23	5,419	26
	13 to 15	3,139	15	2,982	14	3,009	14	2,255	11
	01 to 12	2,764	13	143	1	1,548	7	1,321	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	9,000	43	19.3	20.8	20.5	20.7	20.5
	Females	11,868	57	20.0	19.9	21.0	20.0	20.3
	Missing	0	0	.	.	.	.	.
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	59	44	40	36	25
	Females	64	36	42	29	20
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>	18,265	65	20.1	42	20.6	43	21.1	34	20.6	23	20.7
	Less than Core	2,327	43	17.1	22	18.3	27	18.5	19	18.3	12	18.2
	Missing <sup>3</sup>	276	44	16.8	26	18.8	31	19.1	26	19.2	15	18.6
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>	20,290	62	19.8	20,204	40	20.4	19,403	42	20.9	19,806	33	20.4
	Less than Core	320	58	19.0	400	5	16.0	1,203	26	18.4	799	16	17.6
	Missing <sup>3</sup>	258	46	17.2	264	27	18.9	262	31	19.2	263	27	19.3
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

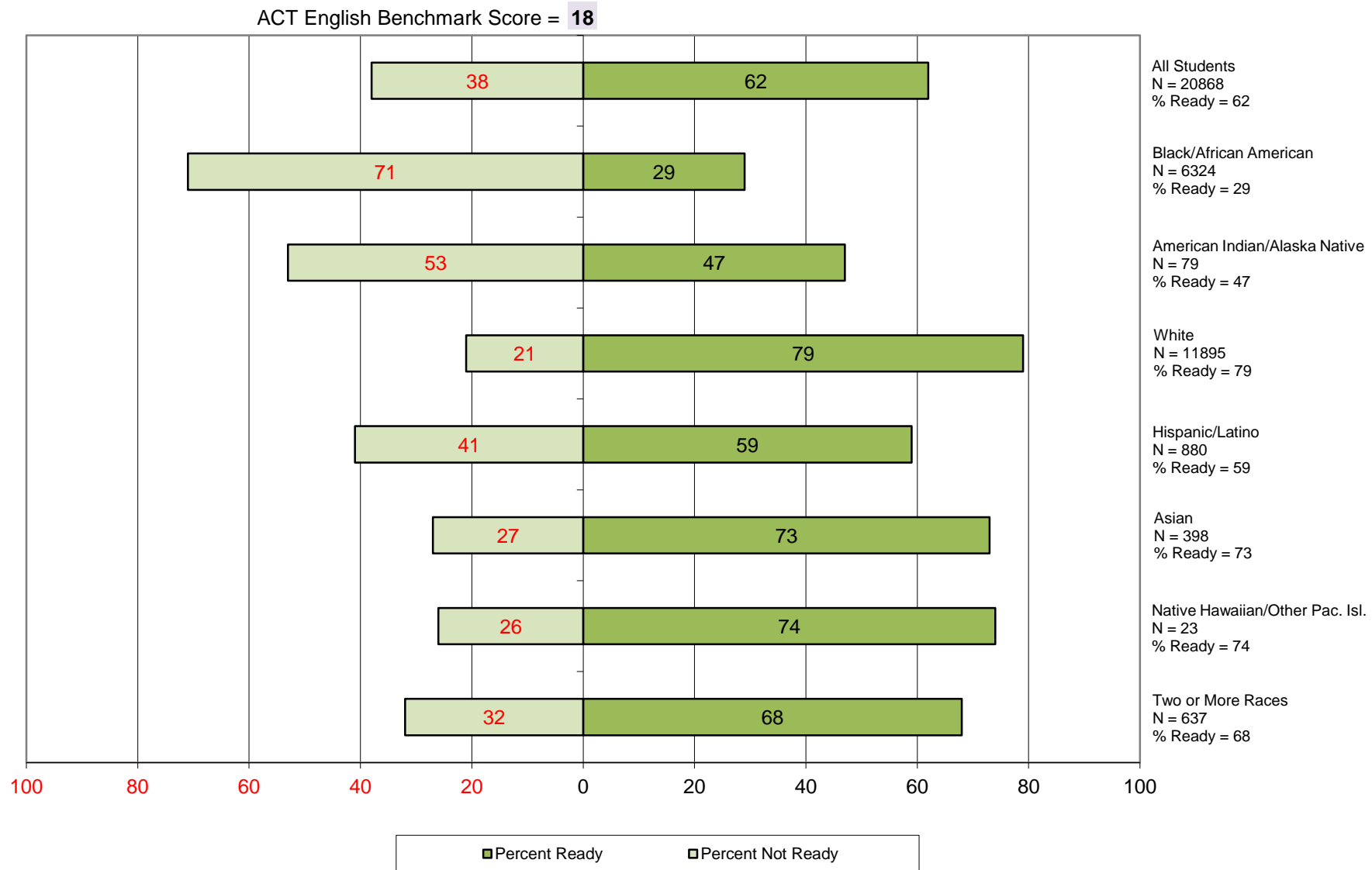


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

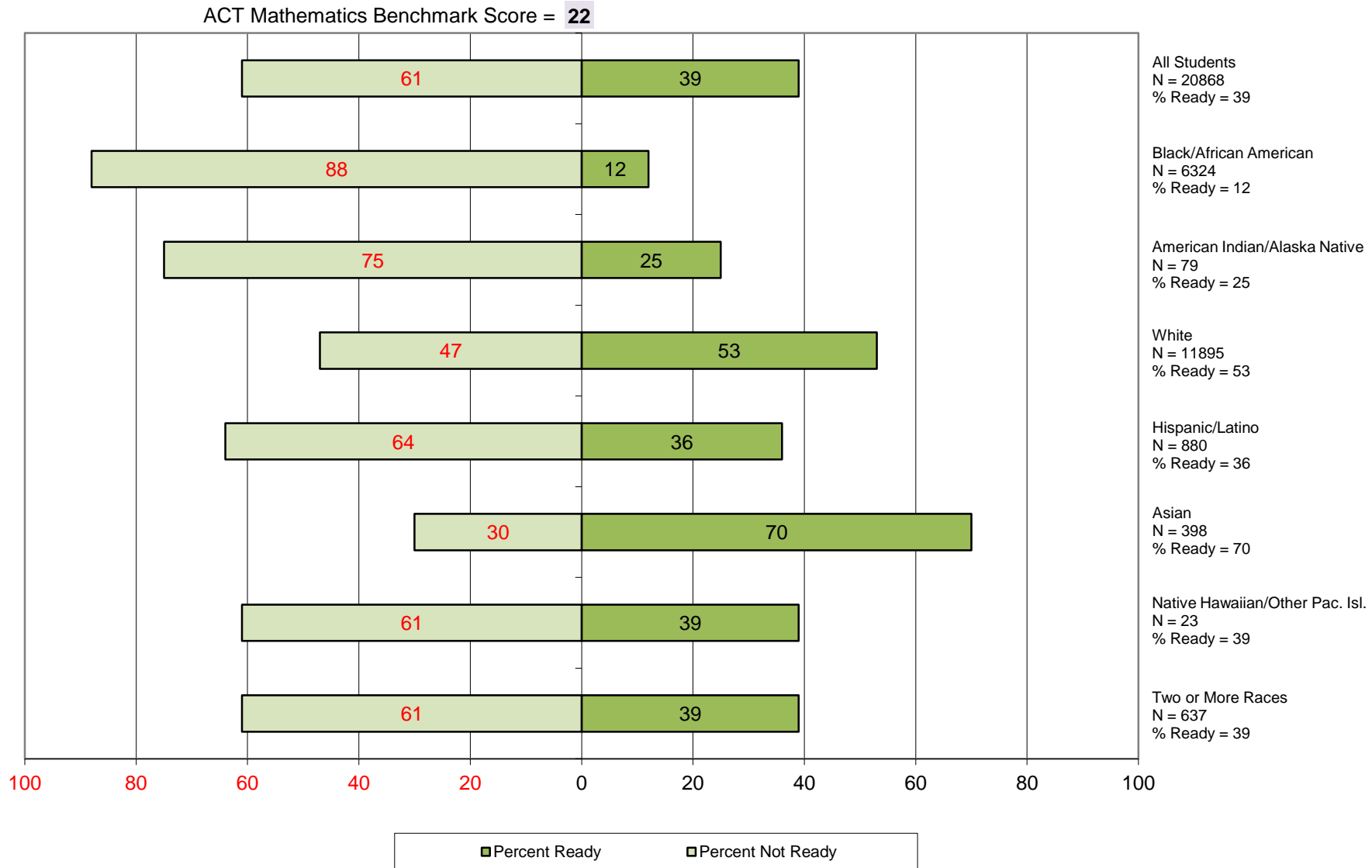


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

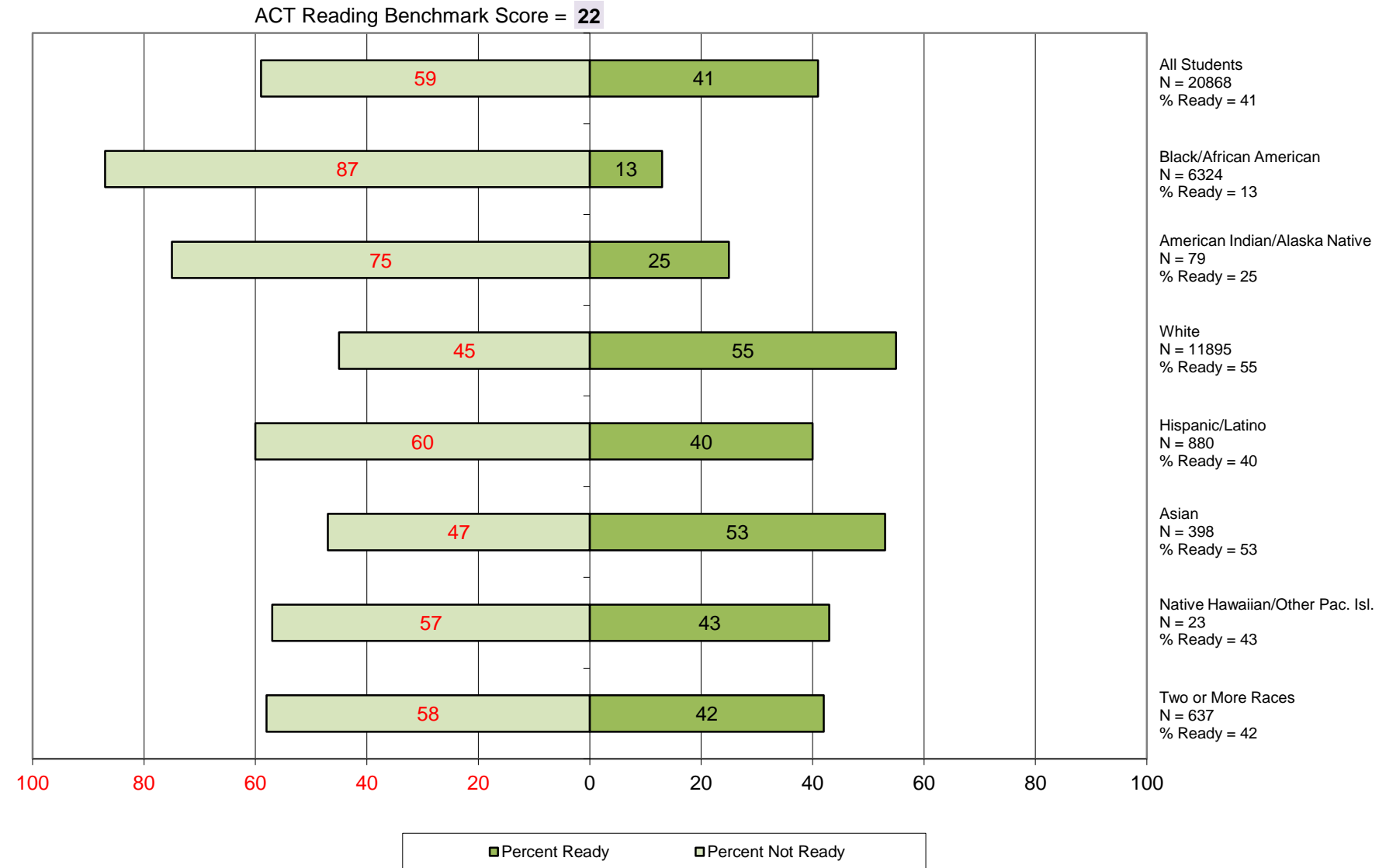


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

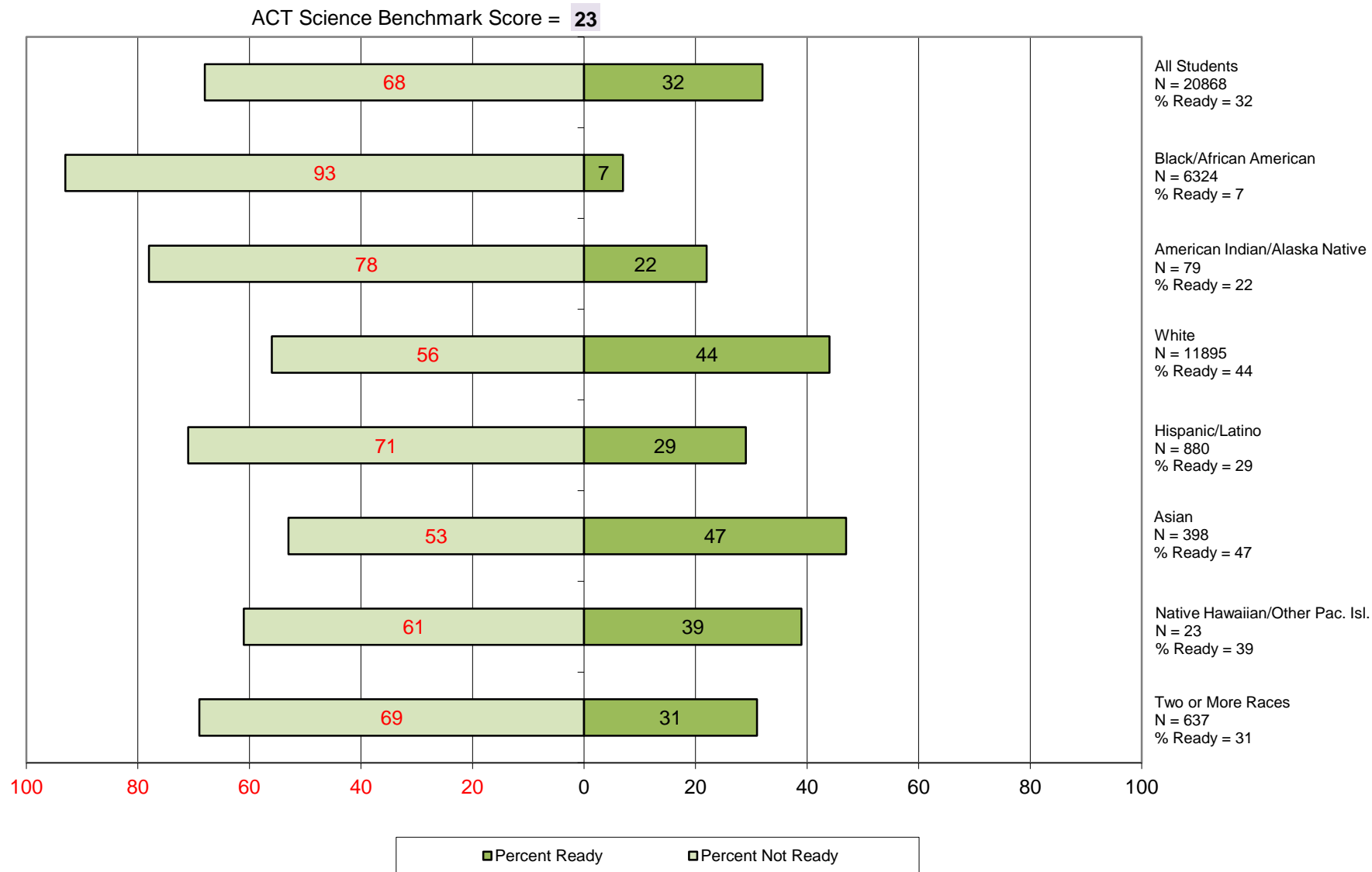
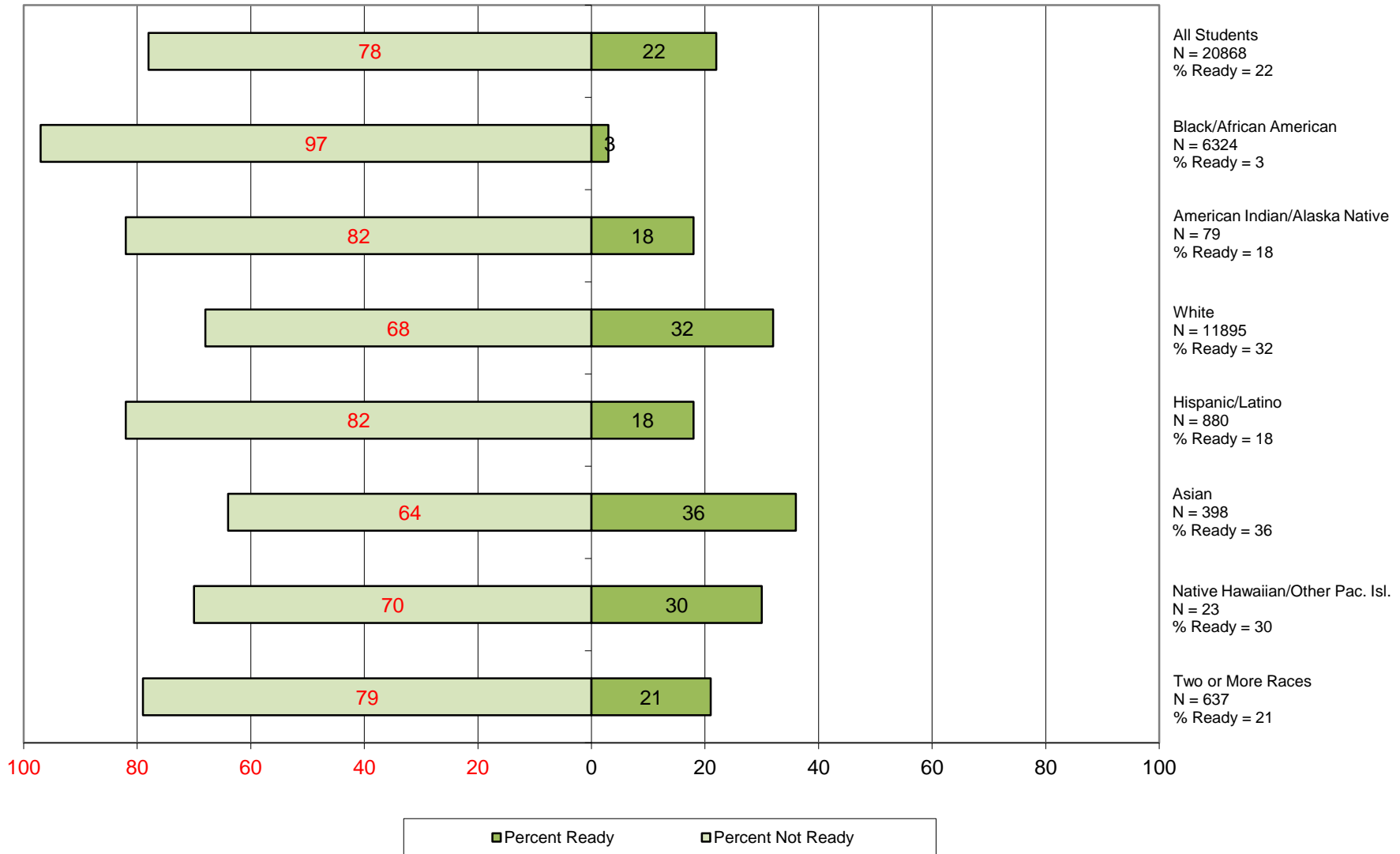


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR





Total Students in Report: 20,868

**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	5,865	28	21.2	2.2	2,376	26	20.7	2.2	3,489	29	21.5	2.1
Eng 9, Eng 10, Eng 11, Eng 12	14,425	69	19.2	0.2	6,312	70	18.9	0.4	8,113	68	19.5	0.1
Less than 4 years of English	320	2	19.0	-	144	2	18.5	-	176	1	19.4	-
Zero years / no English courses reported	258	1	17.2	-	168	2	16.6	-	90	1	18.3	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	686	3	22.9	6.9	338	4	23.5	7.2	348	3	22.2	6.3
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	968	5	20.9	4.9	372	4	21.2	4.9	596	5	20.8	4.9
Alg 1, Alg 2, Geom, & Trig	649	3	18.8	2.8	299	3	19.0	2.7	350	3	18.6	2.7
Alg 1, Alg 2, Geom, & Other Adv Math	6,010	29	18.7	2.7	2,174	24	18.8	2.5	3,836	32	18.6	2.7
Other comb of 4 or more years of Math	9,317	45	21.9	5.9	4,297	48	22.5	6.2	5,020	42	21.4	5.5
Alg 1, Alg 2, & Geom	1,247	6	17.2	1.2	557	6	17.3	1.0	690	6	17.1	1.2
Other comb of 3 or 3.5 years of Math	1,327	6	19.5	3.5	633	7	19.8	3.5	694	6	19.2	3.3
Less than 3 years of Math	400	2	16.0	-	157	2	16.3	-	243	2	15.9	-
Zero years / no Math courses reported	264	1	18.9	-	173	2	18.9	-	91	1	19.0	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	167	1	21.7	3.3	93	1	20.8	2.8	74	1	22.9	4.2
Other comb of 4 or more years Social Science	12,631	61	21.3	2.9	5,382	60	21.1	3.1	7,249	61	21.5	2.8
US Hist, World Hist, & Am Gov	177	1	18.9	0.5	92	1	18.5	0.5	85	1	19.2	0.5
Other comb of 3 or 3.5 years of Social Science	6,428	31	20.2	1.8	2,753	31	20.0	2.0	3,675	31	20.4	1.7
Less than 3 years of Social Science	1,203	6	18.4	-	510	6	18.0	-	693	6	18.7	-
Zero years / no Social Science courses reported	262	1	19.2	-	170	2	18.9	-	92	1	19.7	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	9,692	46	21.0	3.4	4,758	53	21.6	4.0	4,934	42	20.4	2.8
Bio, Chem, Phys	457	2	21.8	4.2	214	2	22.6	5.0	243	2	21.0	3.4
Gen Sci <sup>2</sup> , Bio, Chem	9,432	45	19.8	2.2	3,392	38	19.8	2.2	6,040	51	19.8	2.2
Other comb of 3 years of Natural Science	225	1	19.3	1.7	125	1	20.6	3.0	100	1	17.7	0.1
Less than 3 years of Natural Science	799	4	17.6	-	338	4	17.6	-	461	4	17.6	-
Zero years / no Natural Science courses reported	263	1	19.3	-	173	2	19.1	-	90	1	19.7	-

<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: 20,868

**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	5,865	28	21.2	72	380,375	21	21.6	73
Eng 9, Eng 10, Eng 11, Eng 12	14,425	69	19.2	59	1,265,911	70	20.3	65
Less than 4 years of English	320	2	19.0	58	84,048	5	15.9	36
Zero years / no English courses reported	258	1	17.2	46	68,909	4	16.4	38
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	686	3	22.9	62	113,999	6	23.8	68
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	968	5	20.9	47	155,095	9	21.9	56
Alg 1, Alg 2, Geom, & Trig	649	3	18.8	24	119,993	7	19.4	32
Alg 1, Alg 2, Geom, & Other Adv Math	6,010	29	18.7	24	336,291	19	19.6	32
Other comb of 4 or more years of Math	9,317	45	21.9	54	610,720	34	23.6	65
Alg 1, Alg 2, & Geom	1,247	6	17.2	12	223,733	12	17.2	11
Other comb of 3 or 3.5 years of Math	1,327	6	19.5	35	88,866	5	19.7	34
Less than 3 years of Math	400	2	16.0	5	77,906	4	16.3	7
Zero years / no Math courses reported	264	1	18.9	27	72,640	4	17.9	20
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	167	1	21.7	50	50,989	3	22.2	51
Other comb of 4 or more years Social Science	12,631	61	21.3	45	908,394	50	22.0	50
US Hist, World Hist, & Am Gov	177	1	18.9	29	106,021	6	19.5	34
Other comb of 3 or 3.5 years of Social Science	6,428	31	20.2	37	489,586	27	21.0	43
Less than 3 years of Social Science	1,203	6	18.4	26	171,617	10	19.1	32
Zero years / no Social Science courses reported	262	1	19.2	31	72,636	4	17.7	25
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	9,692	46	21.0	38	767,293	43	21.9	46
Bio, Chem, Phys	457	2	21.8	43	183,685	10	23.0	54
Gen Sci <sup>1</sup> , Bio, Chem	9,432	45	19.8	27	504,165	28	19.9	28
Other comb of 3 years of Natural Science	225	1	19.3	27	51,822	3	19.1	25
Less than 3 years of Natural Science	799	4	17.6	16	218,267	12	18.0	17
Zero years / no Natural Science courses reported	263	1	19.3	27	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: 20,868

**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	325	2	20.4	16	2	16.8	282	2	20.6
Architecture	208	1	20.4	2	0	15.0	198	1	20.6
Area, Ethnic, & Multidisciplinary Studies	22	0	22.7	0	0	.	21	0	23.2
Arts: Visual & Performing	1,215	6	19.9	38	6	16.1	1,110	6	20.1
Business	2,180	10	19.4	96	15	15.4	1,935	10	19.6
Communications	545	3	20.6	9	1	16.9	504	3	20.7
Community, Family, & Personal Services	349	2	17.7	25	4	14.4	307	2	17.9
Computer Science & Mathematics	547	3	21.1	20	3	16.0	488	3	21.4
Education	1,649	8	19.7	19	3	16.2	1,545	8	19.8
Engineering	1,841	9	22.5	50	8	16.0	1,673	9	22.8
Engineering Technology & Drafting	271	1	18.4	18	3	15.1	242	1	18.7
English & Foreign Languages	177	1	23.6	2	0	16.0	160	1	23.8
Health Administration & Assisting	620	3	17.4	42	7	15.8	536	3	17.4
Health Sciences & Technologies	4,916	24	20.0	157	24	16.3	4,491	24	20.2
Philosophy, Religion, & Theology	132	1	21.0	4	1	13.5	119	1	21.4
Repair, Production, & Construction	110	1	16.7	26	4	16.3	72	0	16.6
Sciences: Biological & Physical	1,575	8	22.6	9	1	15.3	1,489	8	22.7
Social Sciences & Law	1,720	8	20.4	26	4	16.2	1,601	9	20.5
Undecided	2,212	11	21.0	72	11	15.6	1,825	10	21.2
No Response	252	1	18.4	9	1	13.1	52	0	19.3

<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: 20,868

**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	131	15.5	72	14.4	0	.	40	17.3	6	16.0
2-yr College Degree	510	15.9	248	14.3	3	14.0	223	17.5	12	14.9
Bachelors Degree	10,592	19.2	3,530	15.9	46	18.2	5,917	21.1	440	19.2
Graduate Study	3,436	22.7	649	18.3	12	19.6	2,379	23.9	131	22.1
Prof. Level Degree	4,623	22.2	1,359	18.3	11	20.9	2,517	24.2	225	21.9
Other	228	17.5	117	14.7	2	14.5	81	21.0	9	16.9
No Response	1,348	20.4	349	15.9	5	21.2	738	22.4	57	19.1

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	131	15.5	4	17.3	0	.	3	15.0	6	14.8
2-yr College Degree	510	15.9	2	18.5	0	.	11	16.6	11	18.4
Bachelors Degree	10,592	19.2	121	20.3	11	18.8	310	19.3	217	19.2
Graduate Study	3,436	22.7	66	24.0	5	25.0	84	22.8	110	22.5
Prof. Level Degree	4,623	22.2	164	24.5	5	24.2	190	21.7	152	23.2
Other	228	17.5	3	18.3	0	.	8	20.6	8	20.9
No Response	1,348	20.4	38	24.1	2	16.5	31	20.9	128	20.7

Total Students in Report: 20,868

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

Name	State	Number of Students			Percent of Students in College Readiness Standards Ranges						
		Total	1st Choice	2nd-6th Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
UNIV OF SOUTH CAROLINA-COLUMBIA	South Carolina	5,941	2,115	3,826	1	7	24	33	24	10	1
CLEMSON UNIVERSITY	South Carolina	4,327	2,131	2,196	1	4	16	31	30	16	2
COLLEGE OF CHARLESTON	South Carolina	3,297	971	2,326	1	6	23	36	25	10	1
COASTAL CAROLINA UNIVERSITY	South Carolina	2,253	687	1,566	4	20	37	27	10	2	0
WINTHROP UNIVERSITY	South Carolina	2,128	580	1,548	2	11	31	31	18	6	0
UNIV OF SOUTH CAROLINA-UPSTATE	South Carolina	1,291	296	995	3	15	39	30	11	2	0
CHARLESTON SOUTHERN UNIVERSITY	South Carolina	1,270	346	924	4	17	35	31	11	3	0
FRANCIS MARION UNIVERSITY	South Carolina	1,200	378	822	5	22	38	24	9	2	0
LANDER UNIVERSITY	South Carolina	1,175	286	889	4	18	38	27	12	2	0
ANDERSON UNIVERSITY	South Carolina	899	300	599	1	8	26	36	22	7	0
WOFFORD COLLEGE	South Carolina	797	138	659	0	3	11	27	35	22	2
SOUTH CAROLINA STATE UNIV	South Carolina	769	202	567	12	36	38	10	2	0	0
UNIV OF SOUTH CAROLINA-AIKEN	South Carolina	742	183	559	3	14	39	27	13	4	0
FURMAN UNIVERSITY	South Carolina	715	114	601	1	3	13	23	31	25	4
CITADEL THE MILITARY C OF SC	South Carolina	566	265	301	2	10	30	35	18	5	0
NCAA ELIGIBILITY CENTER	Indiana	543	262	281	5	23	32	23	11	5	1
NORTH GREENVILLE UNIVERSITY	South Carolina	524	164	360	2	11	29	34	17	6	0
PRESBYTERIAN COLLEGE	South Carolina	499	82	417	0	7	18	36	26	12	0
NEWBERRY COLLEGE	South Carolina	430	99	331	5	24	35	25	9	2	0
GREENVILLE TECHNICAL COLLEGE	South Carolina	416	131	285	6	28	36	20	6	3	0
UNIVERSITY OF GEORGIA	Georgia	416	87	329	1	5	14	27	33	17	2
CLAFLIN UNIVERSITY	South Carolina	404	99	305	12	39	37	11	1	0	0
MIDLANDS TECHNICAL COLLEGE	South Carolina	364	121	243	5	24	37	24	9	1	0
SPARTANBURG METHODIST COLLEGE	South Carolina	340	116	224	6	21	44	22	6	1	0
UNIV OF NORTH CAROLINA AT CHAPEL HILL	North Carolina	335	51	284	1	5	15	19	32	21	6
TRIDENT TECHNICAL COLLEGE	South Carolina	330	102	228	5	19	39	28	8	1	0
UNIV OF SOUTH CAROLINA-BEAUFORT	South Carolina	324	74	250	4	15	42	30	8	1	0
COLUMBIA COLLEGE	South Carolina	309	109	200	4	22	37	23	12	2	0
DUKE UNIVERSITY	North Carolina	299	87	212	1	3	12	19	24	31	9
GEORGIA INSTITUTE OF TECHNOLOGY	Georgia	270	39	231	1	4	9	16	26	34	10
All Other Institutions		12,812	3,467	9,345	4	16	24	24	18	12	2
<b>Total</b>		<b>45,985</b>	<b>14,082</b>	<b>31,903</b>	<b>3</b>	<b>13</b>	<b>26</b>	<b>28</b>	<b>19</b>	<b>10</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: 20,868

**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>13,599</b>	<b>942,769</b>	<b>20.2</b>	<b>21.3</b>	<b>6.5</b>	<b>7.0</b>	<b>19.3</b>	<b>20.5</b>
Black/African American	3,884	114,751	15.5	16.3	5.7	6.1	15.1	16.0
American Indian/Alaska Native	50	6,031	17.7	16.8	6.0	6.1	17.0	16.4
White	7,869	518,407	22.5	22.9	6.8	7.2	21.2	21.9
Hispanic/Latino	612	151,504	19.7	18.6	6.6	6.8	19.0	18.3
Asian	309	54,580	22.2	23.5	7.1	7.6	21.3	22.7
Native Hawaiian/Other Pac. Isl.	17	2,812	21.5	19.5	7.5	6.9	21.2	19.2
Two or more races	447	35,355	20.4	21.5	6.5	7.0	19.4	20.6
Prefer not/No Response	411	59,329	21.2	21.8	6.6	7.1	20.1	20.9
Males	5,808	423,104	19.9	21.0	6.2	6.7	18.7	20.1
Females	7,791	513,945	20.5	21.6	6.7	7.2	19.6	20.9
Missing	0	5,720	.	16.6	.	6.3	.	16.5





