

# ACT Profile Report - State

Graduating Class 2014

South Carolina





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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

23% 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:** 23,232 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. 82% 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, 7% were college ready. 7% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 11% of these students were college ready. In comparison, 43% 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 6% of the cohort took less than three years of natural science courses. 18% of these students were college ready. In comparison, 34% 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

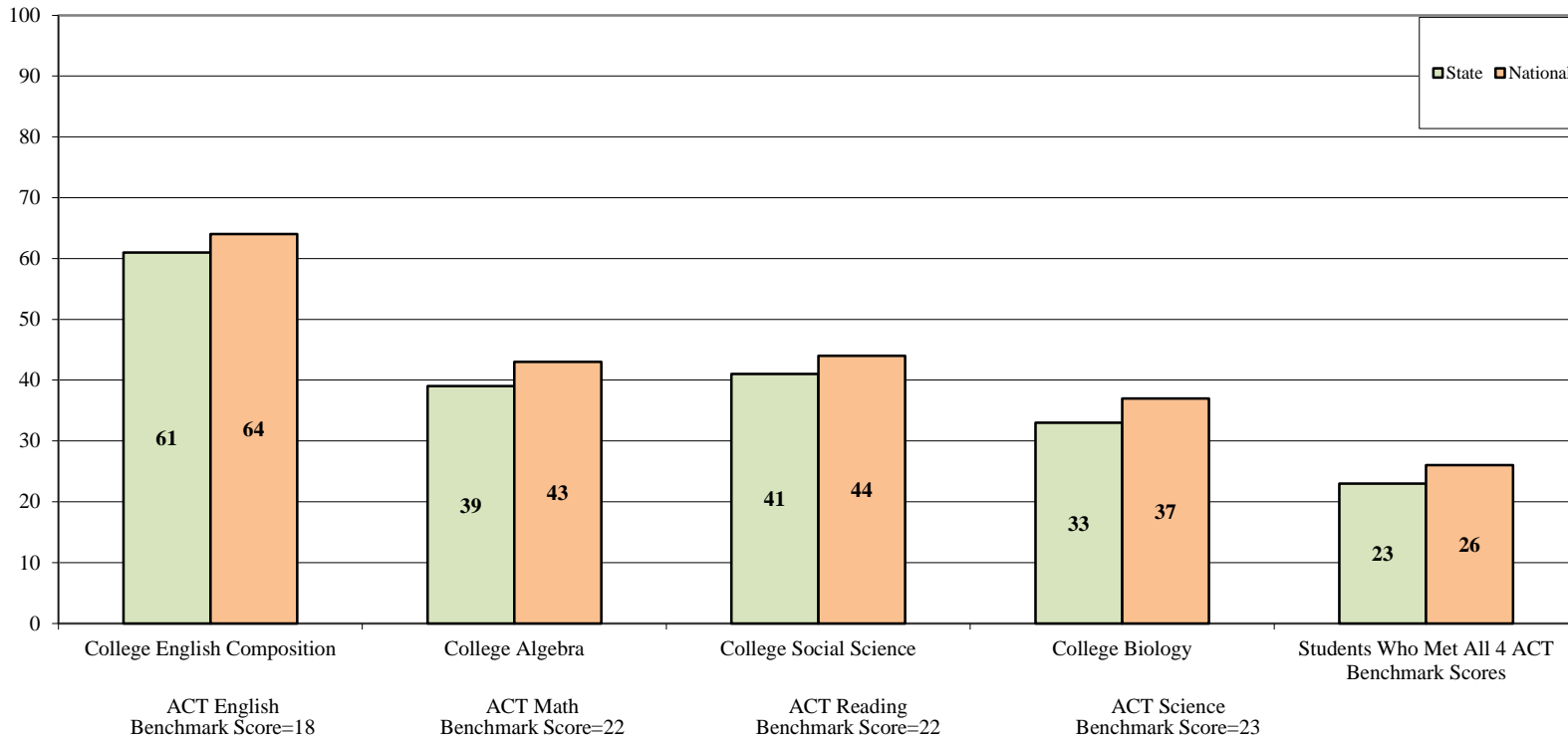
## Executive Summary

Beginning 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: 23,232

**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	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
2013	20,868	1,799,243	62	64	39	44	41	44	32	36	22	26
<b>2014</b>	<b>23,232</b>	<b>1,845,787</b>	<b>61</b>	<b>64</b>	<b>39</b>	<b>43</b>	<b>41</b>	<b>44</b>	<b>33</b>	<b>37</b>	<b>23</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	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
2013	20,868	1,799,243	19.7	20.2	20.3	20.9	20.8	21.1	20.3	20.7	20.4	20.9
<b>2014</b>	<b>23,232</b>	<b>1,845,787</b>	<b>19.7</b>	<b>20.3</b>	<b>20.3</b>	<b>20.9</b>	<b>20.9</b>	<b>21.3</b>	<b>20.4</b>	<b>20.8</b>	<b>20.4</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>

**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	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
2013	18,265	2,327	88	11	20.1	17.1	20.6	18.3	21.1	18.5	20.6	18.3	20.7	18.2
<b>2014</b>	<b>19,045</b>	<b>3,207</b>	<b>82</b>	<b>14</b>	<b>20.3</b>	<b>17.1</b>	<b>20.7</b>	<b>18.6</b>	<b>21.4</b>	<b>18.7</b>	<b>20.8</b>	<b>18.5</b>	<b>20.9</b>	<b>18.3</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.

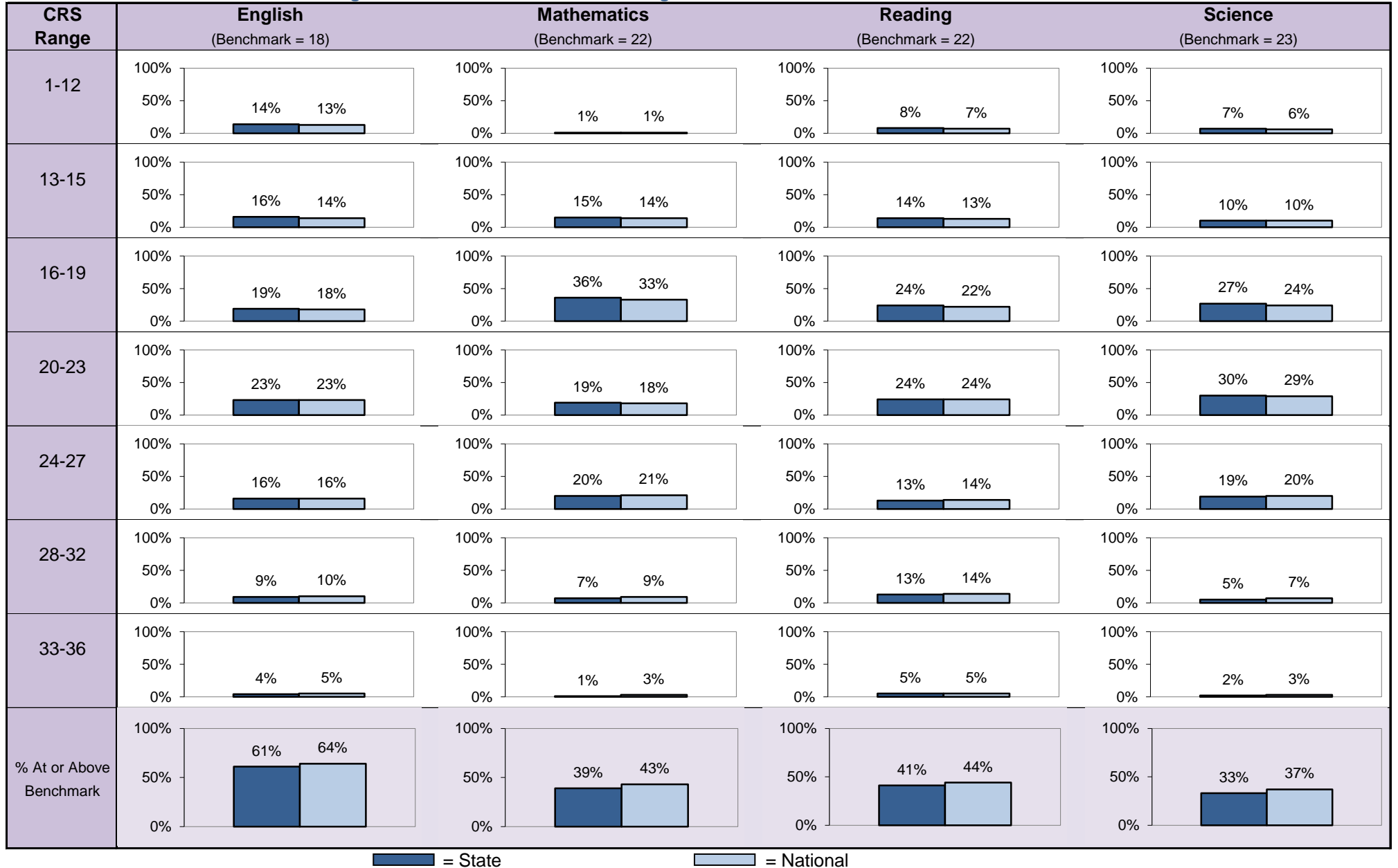
<sup>2</sup>Percent of all students tested. Numbers will not add up to 100% due to student non-response.

**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>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>	<b>23,232</b>	<b>100</b>	<b>20.4</b>
Black/African American	7,031	35	16.5	7,179	34	16.6	6,855	32	16.6	6,324	30	16.6	6,623	29	16.6
American Indian/Alaska Native	70	0	19.6	70	0	19.5	74	0	18.8	79	0	18.7	92	0	19.0
White	11,033	55	22.1	11,675	55	22.2	11,762	56	22.2	11,895	57	22.3	13,340	57	22.3
Hispanic/Latino	458	2	19.8	688	3	20.2	754	4	19.9	880	4	20.2	1,087	5	19.8
Asian	358	2	23.4	352	2	23.7	365	2	23.0	398	2	23.0	492	2	23.0
Native Hawaiian/Other Pacific Islander	0	0	.	7	0	20.7	18	0	20.6	23	0	21.1	30	0	19.9
Two or more races	358	2	19.7	498	2	20.5	650	3	20.2	637	3	20.5	787	3	20.8
Prefer not to respond/No response	606	3	20.1	595	3	20.4	664	3	20.7	632	3	21.0	781	3	20.4

Total Students in Report: 23,232

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



Total Students in Report: 23,232

**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	22,943	99	19.7	20.3	20.9	20.4	20.4
	Extended Time	289	1	19.2	19.5	21.8	20.9	20.5
	Total	23,232	100	19.7	20.3	20.9	20.4	20.4
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	61	39	41	33	23
	Extended Time	56	31	45	32	24
	Total	61	39	41	33	23
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: 23,232

**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	52	100	20	100	126	100	80	100	7	100	36
35	232	100	82	100	162	99	122	100	44	100	35
34	271	99	105	100	364	99	173	99	88	100	34
33	297	98	136	99	425	97	118	98	181	99	33
32	266	96	136	99	593	95	163	98	274	99	32
31	326	95	145	98	589	93	221	97	238	97	31
30	404	94	304	97	575	90	238	96	403	96	30
29	464	92	445	96	559	88	189	95	531	95	29
28	528	90	605	94	632	85	458	94	647	92	28
27	550	88	812	91	624	83	756	92	850	90	27
26	746	85	1,191	88	690	80	637	89	815	86	26
25	1,027	82	1,313	83	768	77	1,397	86	1,087	82	25
24	1,301	78	1,430	77	1,040	74	1,579	80	1,282	78	24
23	1,042	72	1,258	71	1,312	69	1,489	74	1,304	72	23
22	1,333	68	1,054	66	1,143	64	1,912	67	1,576	67	22
21	1,473	62	1,036	61	1,973	59	1,614	59	1,561	60	21
20	1,578	56	1,078	57	1,239	50	1,962	52	1,611	53	20
19	1,171	49	1,201	52	1,823	45	2,143	44	1,618	46	19
18	1,015	44	1,680	47	1,203	37	1,448	34	1,639	39	18
17	961	39	2,349	40	1,226	32	1,377	28	1,603	32	17
16	1,257	35	3,127	29	1,267	27	1,195	22	1,488	25	16
15	1,609	30	2,204	16	1,141	21	873	17	1,364	19	15
14	1,199	23	896	7	1,139	16	860	13	1,214	13	14
13	875	18	394	3	868	11	670	10	834	8	13
12	741	14	145	1	758	8	545	7	528	4	12
11	783	11	54	1	509	4	435	4	248	2	11
10	680	7	11	1	230	2	229	2	123	1	10
9	414	5	13	1	107	1	190	2	40	1	9
8	296	3	3	1	23	1	84	1	22	1	8
7	197	1	1	1	58	1	36	1	10	1	7
6	80	1	1	1	39	1	18	1	1	1	6
5	40	1	0	1	8	1	10	1	1	1	5
4	20	1	2	1	8	1	5	1	0	1	4
3	3	1	0	1	5	1	3	1	0	1	3
2	1	1	0	1	6	1	1	1	0	1	2
1	0	1	1	1	0	1	2	1	0	1	1
Avg (SD)	19.7 (6.5)		20.3 (4.9)		20.9 (6.2)		20.4 (5.2)		20.4 (5.2)		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: 23,232

**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	718	100	179	100	441	100	747	100	516	100	74	100	101	100	18
17	994	97	298	99	1,022	98	1,390	97	747	98	144	100	69	100	17
16	782	93	818	98	1,173	94	1,367	91	1,000	95	318	99	535	99	16
15	996	89	1,224	94	840	89	1,461	85	1,155	90	948	98	980	97	15
14	873	85	1,451	89	1,506	85	1,254	79	1,638	85	1,608	94	1,345	93	14
13	1,497	81	1,890	83	1,768	79	1,620	73	2,076	78	2,103	87	1,678	87	13
12	1,424	75	2,073	75	2,084	71	1,955	66	2,589	69	2,628	78	2,246	80	12
11	2,131	69	2,546	66	1,986	62	1,972	58	1,767	58	2,347	66	2,888	70	11
10	2,334	59	2,332	55	2,326	53	1,798	49	1,725	51	3,842	56	2,751	58	10
9	2,308	49	2,618	45	2,194	43	2,850	42	2,017	43	2,887	40	3,775	46	9
8	2,005	39	2,478	34	2,792	34	1,762	29	2,636	34	2,624	27	2,698	30	8
7	1,757	31	1,416	23	2,160	22	1,607	22	2,827	23	1,534	16	1,774	18	7
6	1,772	23	1,336	17	1,401	13	1,227	15	1,463	11	1,004	9	798	10	6
5	1,569	16	1,243	11	787	7	1,398	10	713	5	533	5	687	7	5
4	1,010	9	860	6	325	3	502	4	238	2	260	3	342	4	4
3	687	5	335	2	225	2	242	1	96	1	250	2	329	2	3
2	322	2	120	1	118	1	73	1	21	1	56	1	118	1	2
1	53	1	15	1	84	1	7	1	8	1	72	1	118	1	1
Avg (SD)	9.8 (4.0)		10.0 (3.4)		10.4 (3.6)		10.8 (3.9)		10.6 (3.5)		10.2 (2.9)		10.0 (3.0)		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	25	24	24
Q2 (50th Percentile)	20	19	20	20	20
Q1 (25th Percentile)	15	16	16	17	16

Total Students in Report: 23,232

**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>23,232</b>	<b>82</b>	<b>20.9</b>	<b>18.3</b>
	Black/African American	6,623	77	17.0	15.3
	American Indian/Alaska Native	92	83	19.3	16.6
	White	13,340	85	22.6	20.9
	Hispanic/Latino	1,087	80	20.3	18.4
	Asian	492	82	23.6	21.0
	Native Hawaiian/Other Pac. Isl.	30	67	21.2	17.1
	Two or more races	787	83	21.3	18.9
	Prefer not/No Response	781	68	21.8	17.1
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>	19.7	20.3	20.9	20.4	20.4
	Black/African American	15.0	17.0	16.8	16.9	16.6
	American Indian/Alaska Native	18.0	19.4	19.3	18.9	19.0
	White	22.0	21.8	22.9	22.1	22.3
	Hispanic/Latino	18.8	19.8	20.5	19.9	19.8
	Asian	21.9	24.4	22.4	22.8	23.0
	Native Hawaiian/Other Pac. Isl.	18.7	19.9	20.1	20.1	19.9
	Two or more races	20.0	20.4	21.7	20.7	20.8
	Prefer not/No Response	19.7	20.3	21.0	20.0	20.4
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: 23,232

**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	852	4	343	1	1,077	5	493	2
	28 to 32	1,988	9	1,635	7	2,948	13	1,269	5
	24 to 27	3,624	16	4,746	20	3,122	13	4,369	19
	20 to 23	5,426	23	4,426	19	5,667	24	6,977	30
	16 to 19	4,404	19	8,357	36	5,519	24	6,163	27
	13 to 15	3,683	16	3,494	15	3,148	14	2,403	10
	01 to 12	3,255	14	231	1	1,751	8	1,558	7
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	10,108	44	19.3	20.9	20.7	20.8	20.5
	Females	13,061	56	20.0	19.9	21.1	20.1	20.4
	Missing	63	0	13.4	16.5	16.2	15.6	15.6
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	58	43	40	36	25
	Females	62	36	42	30	21
National	Males	62	47	43	40	29
	Females	66	40	45	34	25

**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>	19,045	65	20.3	42	20.7	44	21.4	36	20.8	25	20.9
	Less than Core	3,207	44	17.1	26	18.6	28	18.7	21	18.5	13	18.3
	Missing <sup>3</sup>	980	40	16.3	23	18.1	26	18.2	19	18.0	12	17.8
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>	21,637	62	19.9	21,778	40	20.5	20,621	43	21.3	20,953	34	20.6
	Less than Core	697	51	17.7	525	7	16.2	1,656	23	18.0	1,331	18	17.9
	Missing <sup>3</sup>	898	41	16.4	929	23	18.2	955	27	18.3	948	20	18.1
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

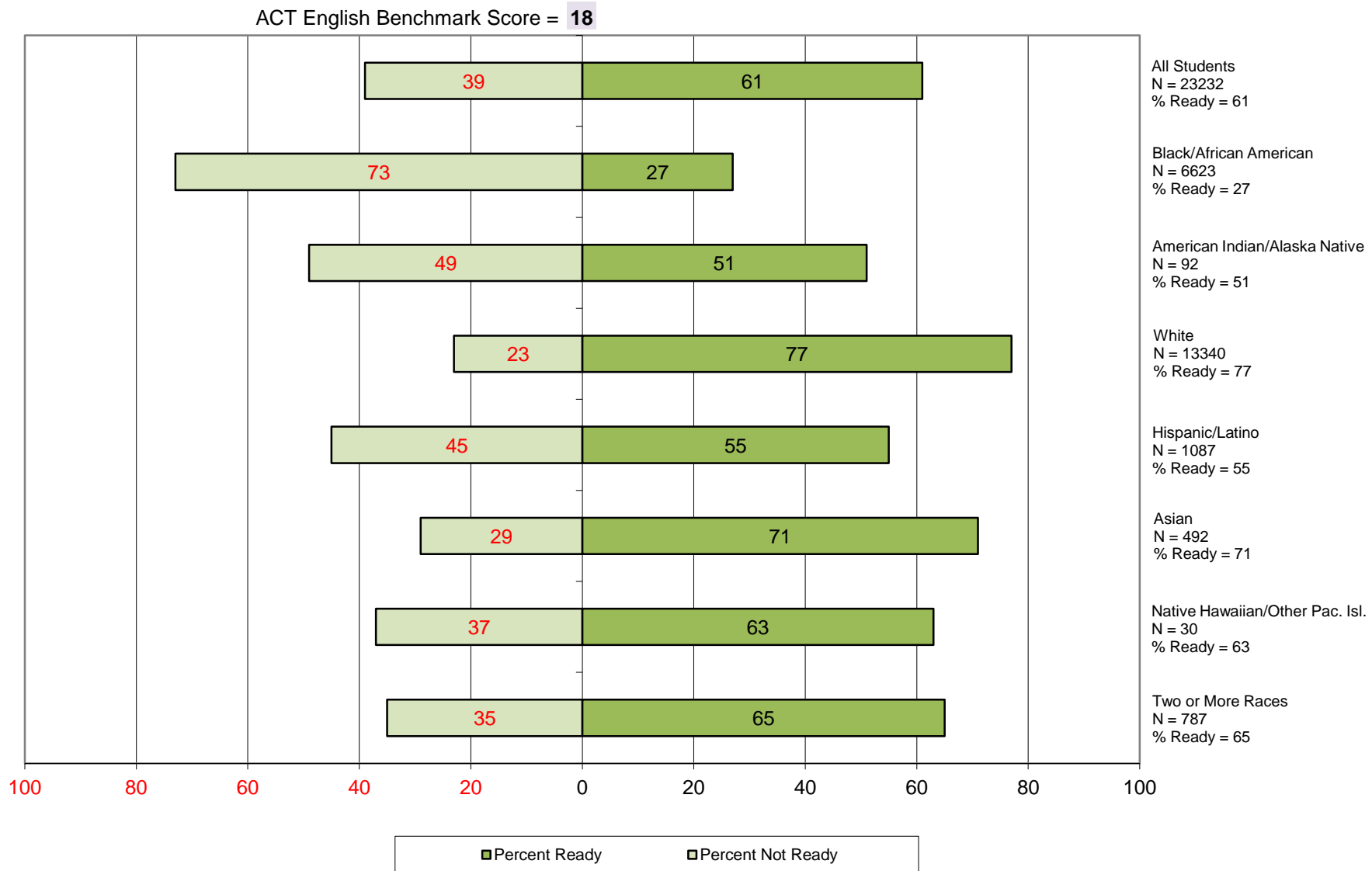


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

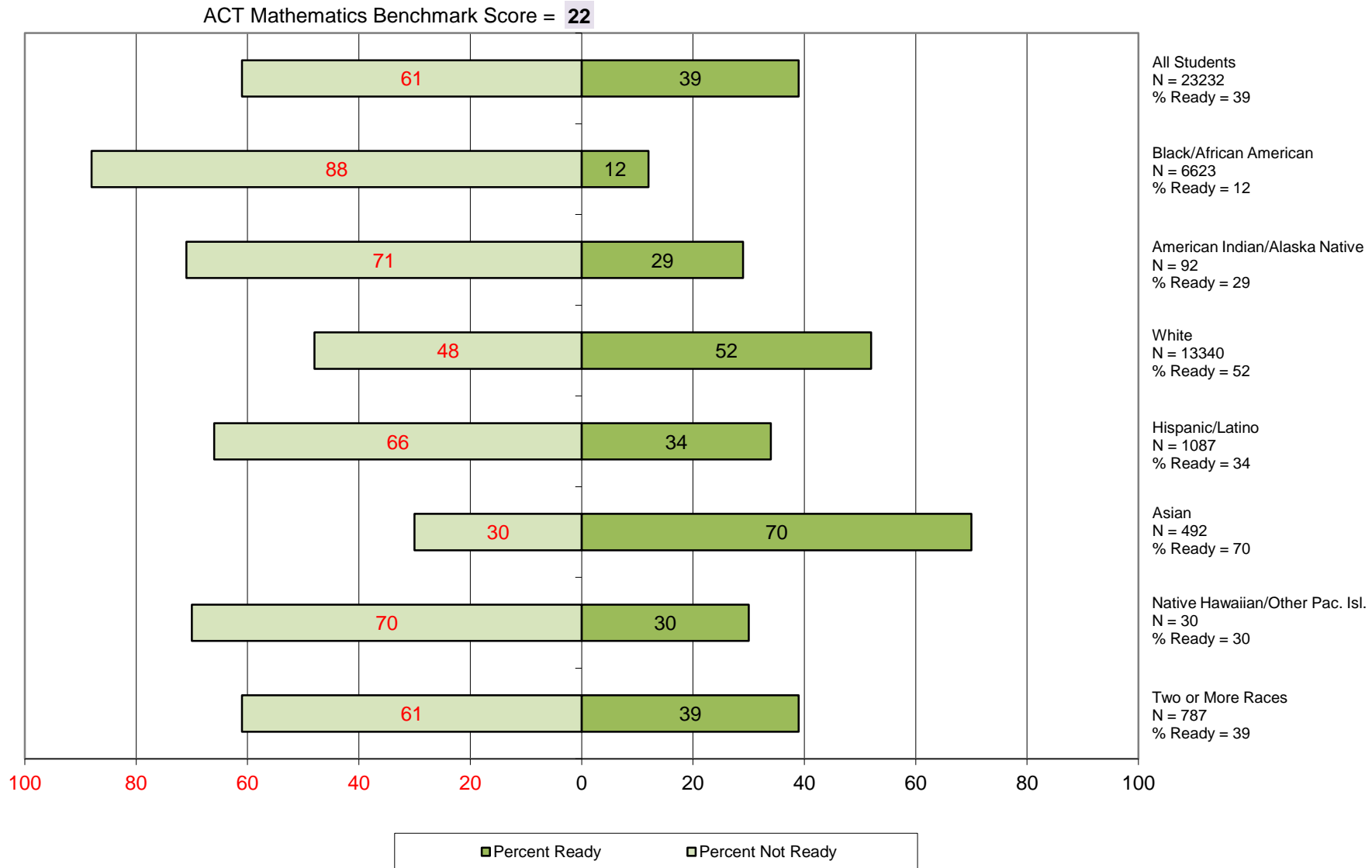


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

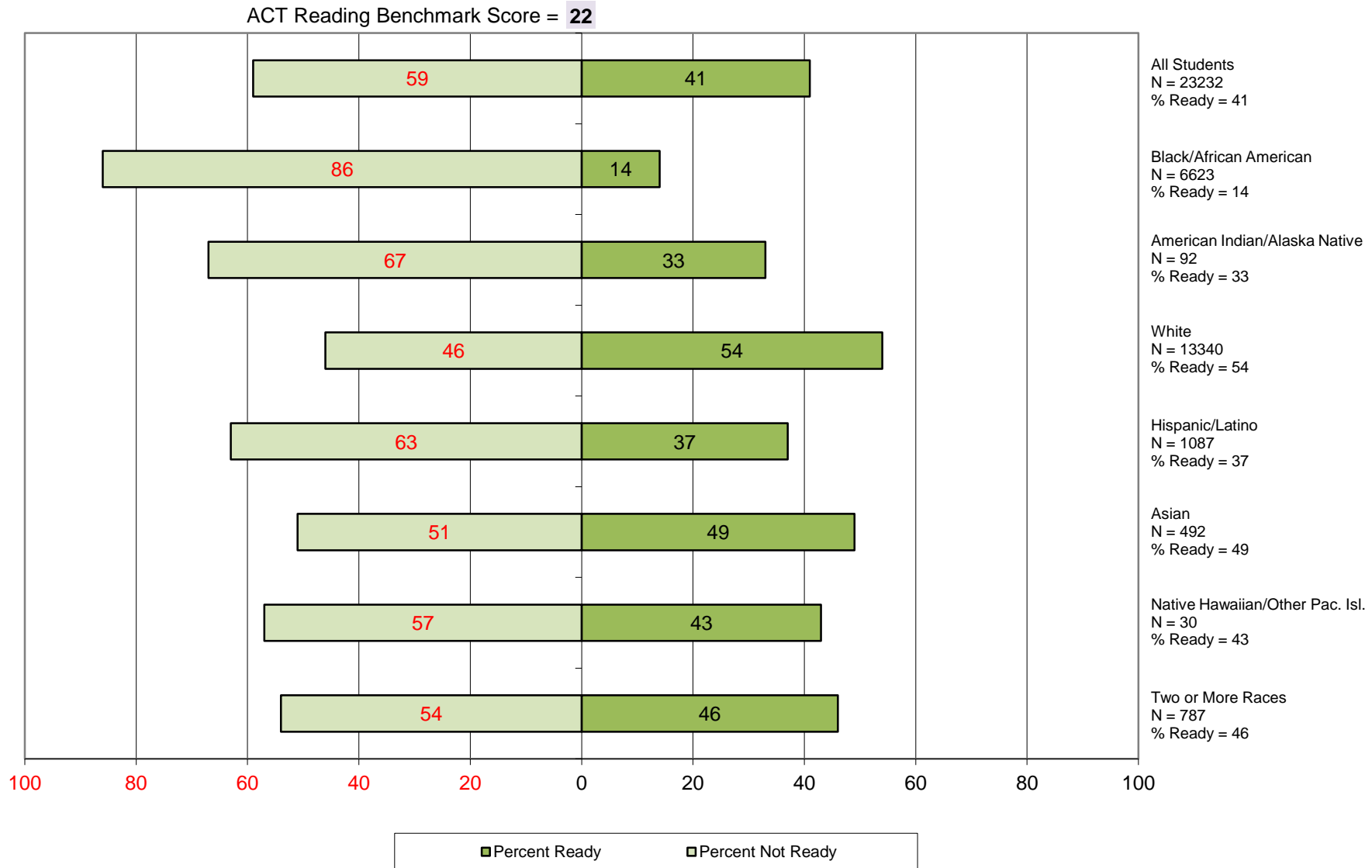


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

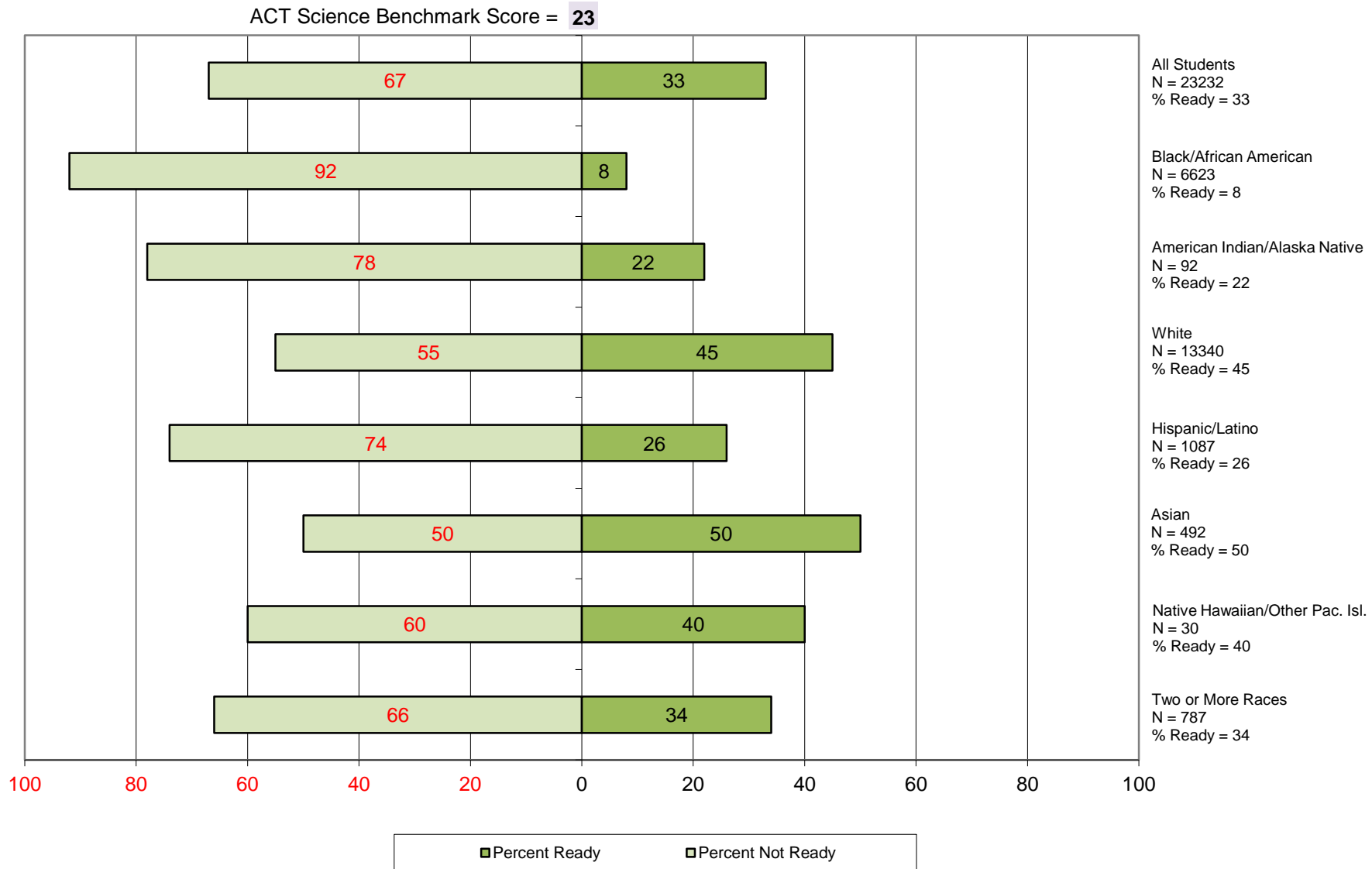
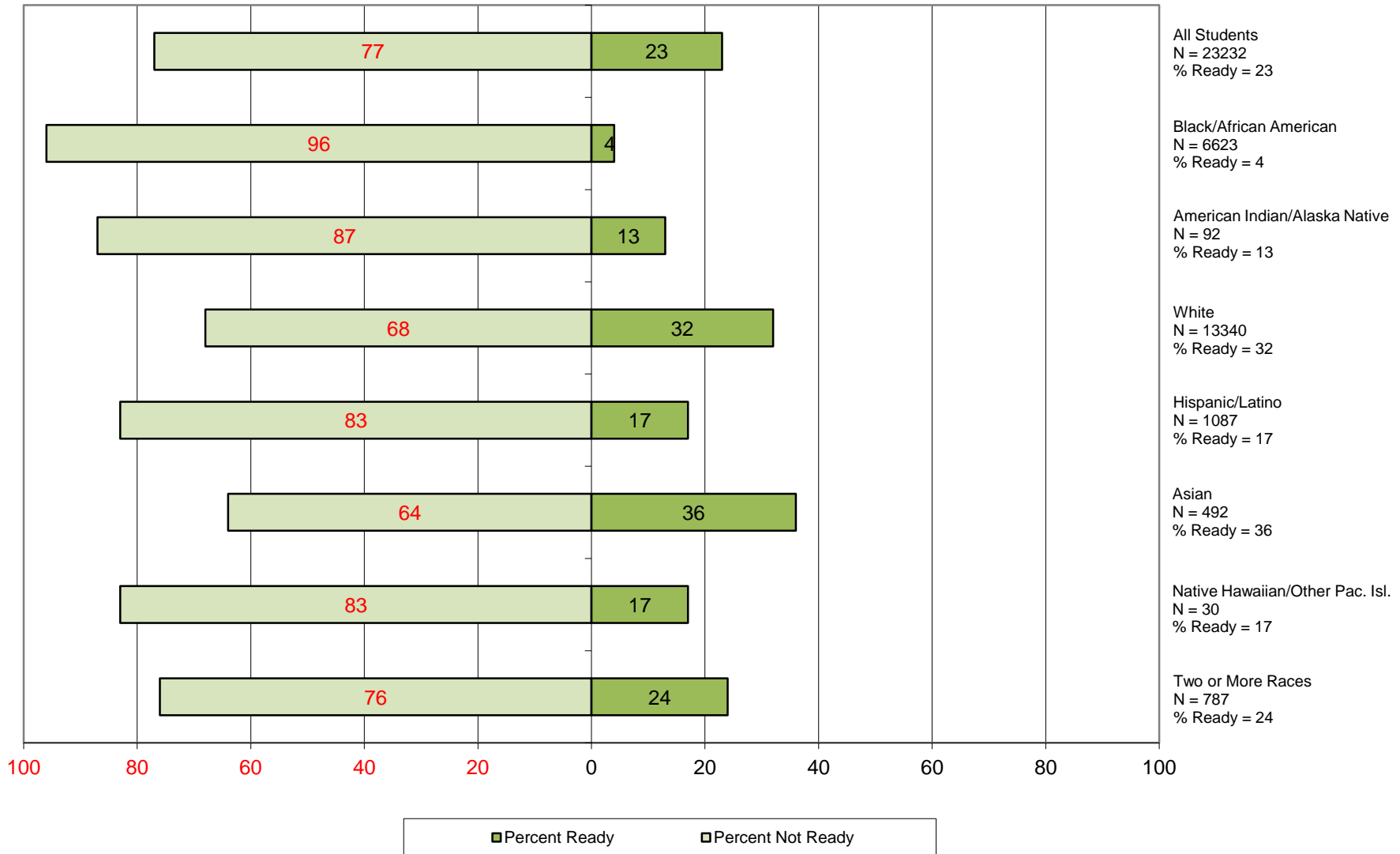


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR





Total Students in Report: 23,232

**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	5,833	25	21.4	3.7	2,342	23	21.0	4.7	3,487	27	21.7	2.7
Eng 9, Eng 10, Eng 11, Eng 12	15,804	68	19.3	1.6	6,974	69	19.1	2.8	8,806	67	19.5	0.5
Less than 4 years of English	697	3	17.7	-	334	3	16.3	-	358	3	19.0	-
Zero years / no English courses reported	898	4	16.4	-	458	5	16.2	-	410	3	16.9	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	741	3	23.3	7.1	360	4	23.8	7.7	380	3	22.8	6.6
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,024	4	21.2	5.0	361	4	22.2	6.1	663	5	20.6	4.4
Alg 1, Alg 2, Geom, & Trig	666	3	18.8	2.6	305	3	19.1	3.0	361	3	18.6	2.4
Alg 1, Alg 2, Geom, & Other Adv Math	6,519	28	18.6	2.4	2,443	24	18.8	2.7	4,065	31	18.5	2.3
Other comb of 4 or more years of Math	9,862	42	22.2	6.0	4,578	45	22.8	6.7	5,278	40	21.6	5.4
Alg 1, Alg 2, & Geom	1,514	7	17.0	0.8	670	7	17.2	1.1	836	6	16.9	0.7
Other comb of 3 or 3.5 years of Math	1,452	6	19.7	3.5	680	7	20.0	3.9	770	6	19.4	3.2
Less than 3 years of Math	525	2	16.2	-	239	2	16.1	-	281	2	16.2	-
Zero years / no Math courses reported	929	4	18.2	-	472	5	18.8	-	427	3	17.6	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	184	1	20.5	2.5	107	1	20.5	2.7	76	1	20.5	2.3
Other comb of 4 or more years Social Science	13,269	57	21.7	3.7	5,618	56	21.5	3.7	7,641	59	21.9	3.7
US Hist, World Hist, & Am Gov	256	1	19.1	1.1	140	1	19.1	1.3	115	1	19.1	0.9
Other comb of 3 or 3.5 years of Social Science	6,912	30	20.5	2.5	2,964	29	20.4	2.6	3,936	30	20.6	2.4
Less than 3 years of Social Science	1,656	7	18.0	-	793	8	17.8	-	855	7	18.2	-
Zero years / no Social Science courses reported	955	4	18.3	-	486	5	18.1	-	438	3	18.7	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	9,883	43	21.3	3.4	4,929	49	21.9	4.4	4,946	38	20.7	2.4
Bio, Chem, Phys	819	4	22.3	4.4	385	4	23.5	6.0	434	3	21.3	3.0
Gen Sci <sup>2</sup> , Bio, Chem	10,033	43	19.9	2.0	3,622	36	19.8	2.3	6,397	49	20.0	1.7
Other comb of 3 years of Natural Science	218	1	18.5	0.6	123	1	19.3	1.8	94	1	17.4	-0.9
Less than 3 years of Natural Science	1,331	6	17.9	-	567	6	17.5	-	755	6	18.3	-
Zero years / no Natural Science courses reported	948	4	18.1	-	482	5	18.5	-	435	3	17.9	-

<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: 23,232

**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	5,833	25	21.4	72	370,875	20	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	15,804	68	19.3	58	1,305,220	71	20.5	65
Less than 4 years of English	697	3	17.7	51	88,420	5	15.9	36
Zero years / no English courses reported	898	4	16.4	41	81,272	4	16.3	38
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	741	3	23.3	66	118,677	6	23.8	67
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,024	4	21.2	48	157,764	9	21.8	55
Alg 1, Alg 2, Geom, & Trig	666	3	18.8	24	120,160	7	19.3	30
Alg 1, Alg 2, Geom, & Other Adv Math	6,519	28	18.6	24	356,555	19	19.4	31
Other comb of 4 or more years of Math	9,862	42	22.2	55	622,896	34	23.7	65
Alg 1, Alg 2, & Geom	1,514	7	17.0	11	220,037	12	17.1	11
Other comb of 3 or 3.5 years of Math	1,452	6	19.7	36	90,105	5	19.8	35
Less than 3 years of Math	525	2	16.2	7	74,627	4	16.4	8
Zero years / no Math courses reported	929	4	18.2	23	84,966	5	17.8	19
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	184	1	20.5	40	48,992	3	22.3	50
Other comb of 4 or more years Social Science	13,269	57	21.7	47	921,129	50	22.2	50
US Hist, World Hist, & Am Gov	256	1	19.1	30	105,110	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	6,912	30	20.5	38	504,877	27	21.3	43
Less than 3 years of Social Science	1,656	7	18.0	23	180,385	10	19.4	32
Zero years / no Social Science courses reported	955	4	18.3	27	85,294	5	17.8	24
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	9,883	43	21.3	40	781,043	42	22.1	46
Bio, Chem, Phys	819	4	22.3	48	199,419	11	23.1	54
Gen Sci <sup>1</sup> , Bio, Chem	10,033	43	19.9	28	505,460	27	20.0	28
Other comb of 3 years of Natural Science	218	1	18.5	19	52,236	3	19.2	24
Less than 3 years of Natural Science	1,331	6	17.9	18	220,701	12	18.1	17
Zero years / no Natural Science courses reported	948	4	18.1	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: 23,232

**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	359	2	19.8	23	3	16.9	313	2	20.1
Architecture	237	1	19.8	6	1	16.5	221	1	20.0
Area, Ethnic, & Multidisciplinary Studies	21	0	21.7	0	0	.	20	0	21.5
Arts: Visual & Performing	1,330	6	20.0	47	6	15.9	1,205	6	20.3
Business	2,252	10	19.8	116	15	15.1	2,000	10	20.1
Communications	494	2	20.8	14	2	15.5	458	2	21.0
Community, Family, & Personal Services	405	2	17.6	39	5	15.8	336	2	17.9
Computer Science & Mathematics	635	3	22.0	27	4	17.1	570	3	22.2
Education	1,670	7	19.7	28	4	15.4	1,571	8	19.9
Engineering	2,059	9	22.7	48	6	15.5	1,882	9	22.9
Engineering Technology & Drafting	265	1	18.9	26	3	15.1	228	1	19.4
English & Foreign Languages	212	1	23.1	2	0	16.5	196	1	23.1
Health Administration & Assisting	604	3	17.9	39	5	15.6	525	3	18.1
Health Sciences & Technologies	5,258	23	20.2	168	22	16.4	4,840	24	20.4
Philosophy, Religion, & Theology	121	1	21.2	5	1	17.8	109	1	21.2
Repair, Production, & Construction	114	0	16.8	47	6	17.3	56	0	16.5
Sciences: Biological & Physical	1,806	8	22.8	15	2	16.3	1,711	9	22.9
Social Sciences & Law	1,795	8	20.6	30	4	15.2	1,670	8	20.8
Undecided	2,355	10	21.1	58	8	16.0	2,005	10	21.3
No Response	1,233	5	17.2	27	4	13.4	104	1	16.5

<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: 23,232

**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	181	15.3	93	14.0	0	.	63	17.2	11	15.6
2-yr College Degree	587	16.0	251	14.3	2	12.0	281	17.6	26	16.7
Bachelors Degree	11,319	19.4	3,455	16.1	44	17.8	6,486	21.1	547	19.2
Graduate Study	3,660	23.0	639	18.5	13	21.3	2,560	24.1	129	22.6
Prof. Level Degree	5,043	22.5	1,417	18.4	24	20.9	2,763	24.5	261	21.5
Other	236	16.7	120	14.7	0	.	81	19.2	15	17.1
No Response	2,206	18.9	648	14.8	9	18.3	1,106	21.2	98	17.2

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	181	15.3	6	16.7	0	.	4	13.3	4	14.5
2-yr College Degree	587	16.0	2	17.5	0	.	13	17.5	12	14.5
Bachelors Degree	11,319	19.4	149	20.6	12	19.3	357	19.5	269	19.4
Graduate Study	3,660	23.0	73	23.6	6	21.0	116	23.1	124	23.0
Prof. Level Degree	5,043	22.5	192	25.4	6	22.0	224	22.6	156	22.6
Other	236	16.7	4	18.5	1	13.0	6	18.8	9	17.7
No Response	2,206	18.9	66	21.8	5	18.8	67	19.7	207	18.9

Total Students in Report: 23,232

**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	6,341	2,266	4,075	1	7	23	33	24	11	1
CLEMSON UNIVERSITY	South Carolina	5,105	2,458	2,647	1	5	16	31	28	17	2
COLLEGE OF CHARLESTON	South Carolina	3,909	1,104	2,805	1	6	24	34	25	9	1
COASTAL CAROLINA UNIVERSITY	South Carolina	2,475	801	1,674	5	20	39	24	11	2	0
WINTHROP UNIVERSITY	South Carolina	2,210	592	1,618	2	12	30	31	19	6	0
CHARLESTON SOUTHERN UNIVERSITY	South Carolina	1,517	422	1,095	3	18	36	28	12	3	0
FRANCIS MARION UNIVERSITY	South Carolina	1,284	347	937	5	21	40	23	9	2	0
UNIV OF SOUTH CAROLINA-UPSTATE	South Carolina	1,274	294	980	3	17	39	27	11	3	0
LANDER UNIVERSITY	South Carolina	1,201	341	860	3	15	35	31	12	2	0
ANDERSON UNIVERSITY	South Carolina	1,057	368	689	1	8	26	34	23	8	0
SOUTH CAROLINA STATE UNIV	South Carolina	799	225	574	12	40	37	9	1	0	0
UNIV OF SOUTH CAROLINA-AIKEN	South Carolina	776	190	586	3	16	34	28	14	5	0
WOFFORD COLLEGE	South Carolina	758	156	602	1	3	11	31	28	23	2
FURMAN UNIVERSITY	South Carolina	750	121	629	1	5	13	21	31	26	4
CITADEL THE MILITARY C OF SC	South Carolina	640	264	376	4	10	28	33	20	5	0
NCAA ELIGIBILITY CENTER	Indiana	616	300	316	4	20	34	28	10	4	0
TRIDENT TECHNICAL COLLEGE	South Carolina	599	209	390	8	24	39	21	7	1	0
NORTH GREENVILLE UNIVERSITY	South Carolina	567	192	375	2	11	26	31	22	8	1
UNIVERSITY OF GEORGIA	Georgia	556	103	453	2	6	17	25	28	19	2
PRESBYTERIAN COLLEGE	South Carolina	526	77	449	1	5	18	34	28	13	1
STATE-COLLEGE/NO REPORTS NOW	Iowa	500	500	0	14	24	23	20	11	7	1
NEWBERRY COLLEGE	South Carolina	448	99	349	7	20	33	23	14	3	0
GREENVILLE TECHNICAL COLLEGE	South Carolina	437	140	297	7	25	35	20	11	2	0
MIDLANDS TECHNICAL COLLEGE	South Carolina	399	123	276	5	20	36	29	8	4	0
CLAFLIN UNIVERSITY	South Carolina	389	113	276	14	35	38	11	3	0	0
UNIV OF SOUTH CAROLINA-BEAUFORT	South Carolina	384	95	289	2	16	34	35	9	3	0
UNIV OF NORTH CAROLINA AT CHAPEL HILL	North Carolina	361	65	296	2	7	14	20	24	28	4
DUKE UNIVERSITY	North Carolina	344	77	267	3	5	10	17	23	30	12
LIMESTONE COLLEGE	South Carolina	343	83	260	7	30	38	17	6	1	0
CONVERSE COLLEGE	South Carolina	326	129	197	2	8	32	32	18	8	0
All Other Institutions		15,298	4,017	11,281	5	15	25	22	18	13	3
<b>Total</b>		<b>52,189</b>	<b>16,271</b>	<b>35,918</b>	<b>4</b>	<b>13</b>	<b>26</b>	<b>27</b>	<b>19</b>	<b>10</b>	<b>2</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: 23,232

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

	N		Average ACT Scores					
	State	National	English		Essay		English/Writing Combined	
			State	National	State	National	State	National
<b>All Students</b>	<b>14,442</b>	<b>976,031</b>	<b>20.1</b>	<b>21.3</b>	<b>6.6</b>	<b>7.1</b>	<b>19.3</b>	<b>20.6</b>
Black/African American	3,996	114,263	15.4	16.4	5.9	6.3	15.2	16.3
American Indian/Alaska Native	60	6,408	18.2	16.8	6.6	6.2	17.9	16.5
White	8,308	520,054	22.4	23.1	6.9	7.3	21.2	22.1
Hispanic/Latino	720	167,575	19.1	18.5	6.7	6.9	18.6	18.4
Asian	347	61,663	22.7	23.7	7.3	7.7	21.9	22.9
Native Hawaiian/Other Pac. Isl.	20	3,742	18.0	17.7	6.7	6.6	17.8	17.6
Two or more races	524	39,565	20.4	21.4	6.8	7.1	19.7	20.7
Prefer not/No Response	467	62,761	20.7	21.6	6.7	7.1	19.8	20.9
Males	6,106	438,500	19.9	21.1	6.3	6.9	18.9	20.2
Females	8,297	530,240	20.3	21.6	6.8	7.3	19.7	21.1
Missing	39	7,291	13.7	16.0	6.3	5.9	14.3	15.7





