

ACT Profile Report - State

Graduating Class 2014
Public High School Students
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.

Only the ACT reports **College Readiness Benchmark Scores** – A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college courses, which include English Composition, Algebra, Social Science and Biology. These scores were empirically derived based on the actual performance of students in college. The College Readiness Benchmark Scores, updated in August of 2013, are:

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

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

21% 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: 20,782 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. 81% 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, 6% were college ready. 7% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 9% of these students were college ready. In comparison, 41% 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. 17% 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 53% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College Readiness Standards at www.act.org/standard.

PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS: Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether among students with similar aspirations, academic performance is consistent across racial/ethnic groups.

For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact ACT Customer Service at 319-337-1309 or customerservices@act.org.

Section I

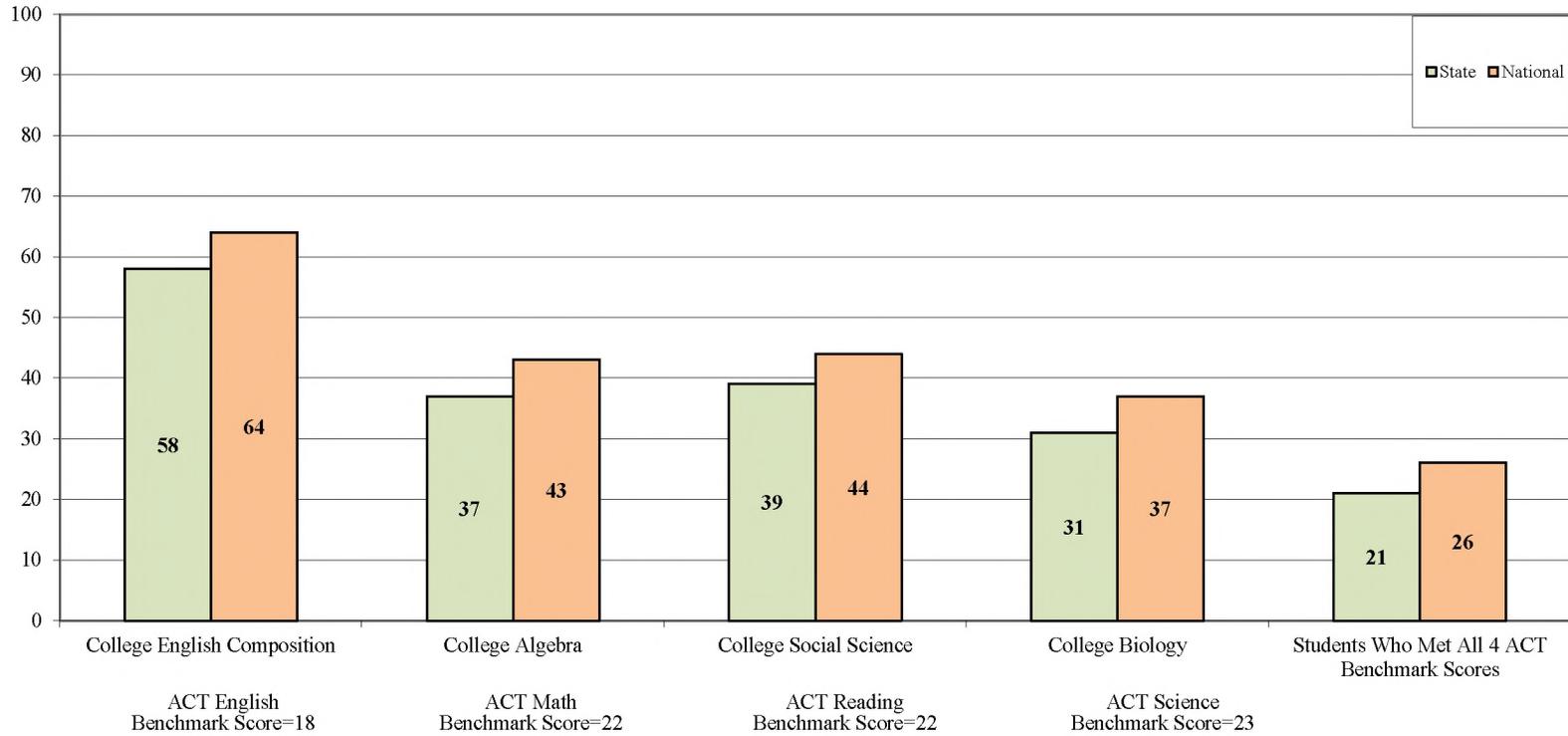
Executive Summary

Beginning in August of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

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

To find the results of only standard time or extended time test takers, refer to Tables 1.7 and 1.8 on page 10.

Figure 1.1. Percent of Your Students Ready for College-Level Coursework



A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college course.

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	17,342	1,568,835	56	66	36	43	41	52	22	29	17	24
2011	18,419	1,623,112	57	66	37	45	43	52	22	30	18	25
2012	18,504	1,666,017	58	67	38	46	44	52	23	31	18	25
2013	18,443	1,799,243	60	64	38	44	39	44	30	36	21	26
2014	20,782	1,845,787	58	64	37	43	39	44	31	37	21	26

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	17,342	1,568,835	18.8	20.5	20.0	21.0	19.7	21.3	19.9	20.9	19.7	21.0
2011	18,419	1,623,112	19.0	20.6	20.1	21.1	20.0	21.3	19.9	20.9	19.9	21.1
2012	18,504	1,666,017	19.1	20.5	20.1	21.1	20.1	21.3	19.9	20.9	19.9	21.1
2013	18,443	1,799,243	19.3	20.2	20.1	20.9	20.5	21.1	20.1	20.7	20.1	20.9
2014	20,782	1,845,787	19.2	20.3	20.1	20.9	20.6	21.3	20.2	20.8	20.2	21.0

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
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
2014	1,845,787	20.3	20.9	21.3	20.8	21.0

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

Year	Number of Students Tested		Percent ²		Average ACT Scores									
	Core or More ¹	Less than Core	Core or More	Less than Core	English		Mathematics		Reading		Science		Composite	
					Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core
2010	14,717	2,218	85	13	19.5	15.2	20.4	17.4	20.3	16.7	20.3	17.4	20.3	16.8
2011	15,725	2,233	85	12	19.6	15.7	20.5	17.7	20.4	17.1	20.3	17.6	20.3	17.1
2012	16,149	2,181	87	12	19.5	16.3	20.4	17.9	20.5	17.6	20.2	17.8	20.3	17.5
2013	16,171	2,062	88	11	19.7	16.4	20.4	17.9	20.8	18.0	20.4	18.0	20.5	17.7
2014	16,914	2,917	81	14	19.9	16.6	20.5	18.2	21.2	18.3	20.7	18.1	20.7	17.9

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

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

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

	2010			2011			2012			2013			2014		
	N	%	Avg												
All Students	17,342	100	19.7	18,419	100	19.9	18,504	100	19.9	18,443	100	20.1	20,782	100	20.2
Black/African American	6,706	39	16.5	6,900	37	16.6	6,613	36	16.6	6,183	34	16.6	6,498	31	16.5
American Indian/Alaska Native	62	0	19.6	63	0	19.6	70	0	19.0	74	0	18.6	85	0	19.0
White	9,026	52	22.0	9,587	52	22.1	9,674	52	22.1	9,919	54	22.2	11,320	54	22.2
Hispanic/Latino	408	2	19.6	622	3	20.0	676	4	19.8	804	4	20.1	1,020	5	19.6
Asian	313	2	23.4	298	2	23.9	300	2	22.9	336	2	23.0	413	2	23.0
Native Hawaiian/Other Pacific Islander	0	0	.	7	0	20.7	15	0	20.6	18	0	21.3	27	0	19.8
Two or more races	327	2	19.5	452	2	20.3	609	3	20.2	583	3	20.3	737	4	20.8
Prefer not to respond/No response	500	3	19.8	490	3	19.8	547	3	20.2	526	3	20.5	682	3	20.0

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

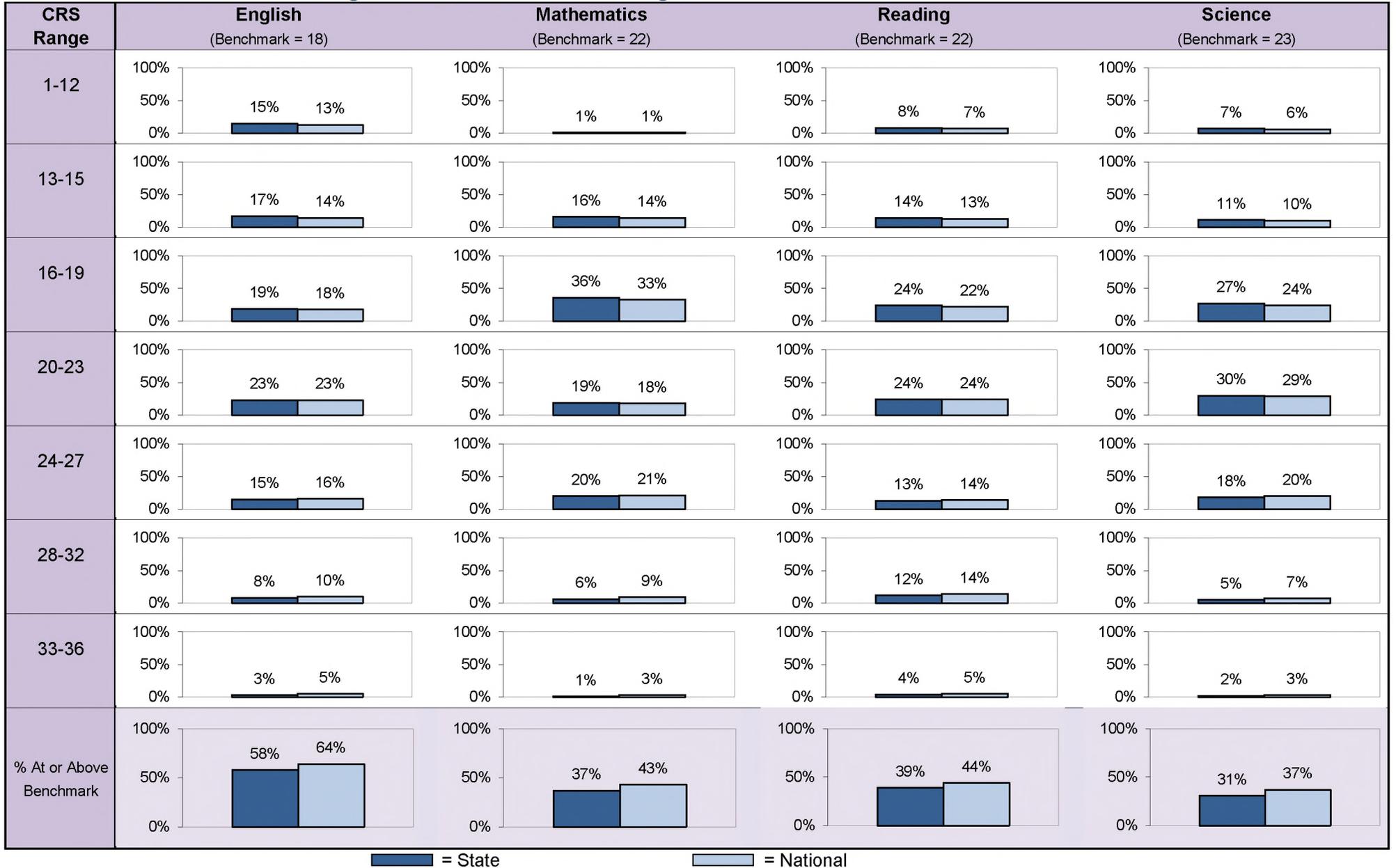


Table 1.7. Average ACT College Reportable Scores by Test Session Duration

Student Group	Test Session Duration	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Standard Time	20,566	99	19.2	20.1	20.6	20.2	20.2
	Extended Time	216	1	18.0	18.8	20.5	20.1	19.5
	Total	20,782	100	19.2	20.1	20.6	20.2	20.2
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	58	37	39	32	21
	Extended Time	47	25	36	26	19
	Total	58	37	39	31	21
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.

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

ACT Score	English		Mathematics		Reading		Science		Composite		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	40	100	14	100	104	100	70	100	6	100	36
35	172	100	65	100	131	99	101	100	37	100	35
34	205	99	88	100	289	99	144	99	72	100	34
33	235	98	114	99	353	97	100	98	147	99	33
32	206	97	113	99	473	96	130	98	220	99	32
31	250	96	114	98	495	94	182	97	195	98	31
30	320	95	253	98	483	91	193	97	316	97	30
29	371	93	342	96	470	89	162	96	428	95	29
28	436	91	510	95	532	87	376	95	530	93	28
27	449	89	693	92	548	84	654	93	722	91	27
26	636	87	1,024	89	587	81	553	90	701	87	26
25	870	84	1,140	84	655	79	1,177	87	898	84	25
24	1,108	80	1,252	78	906	75	1,379	82	1,094	79	24
23	898	75	1,097	72	1,142	71	1,315	75	1,135	74	23
22	1,147	70	918	67	1,001	66	1,676	69	1,404	69	22
21	1,302	65	929	63	1,776	61	1,410	60	1,370	62	21
20	1,402	58	974	58	1,110	52	1,767	54	1,419	55	20
19	1,049	52	1,058	54	1,666	47	1,928	45	1,451	49	19
18	934	47	1,490	49	1,085	39	1,329	36	1,484	42	18
17	884	42	2,126	41	1,124	34	1,267	30	1,497	34	17
16	1,167	38	2,911	31	1,177	28	1,115	23	1,420	27	16
15	1,527	32	2,102	17	1,078	22	817	18	1,297	20	15
14	1,151	25	854	7	1,073	17	805	14	1,172	14	14
13	845	19	376	3	824	12	640	10	816	9	13
12	723	15	140	1	732	8	523	7	513	5	12
11	764	12	53	1	494	5	409	5	243	2	11
10	660	8	11	1	225	2	219	3	122	1	10
9	406	5	13	1	105	1	186	2	39	1	9
8	290	3	3	1	22	1	82	1	22	1	8
7	192	2	1	1	57	1	35	1	10	1	7
6	80	1	1	1	38	1	18	1	1	1	6
5	39	1	0	1	8	1	10	1	1	1	5
4	20	1	2	1	8	1	4	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)	19.2 (6.4)		20.1 (4.9)		20.6 (6.2)		20.2 (5.2)		20.2 (5.2)		Avg (SD)

¹CP is the cumulative percent of students at or below a score point.

Note: Shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP¹), and Subscore Averages

ACT Scale Score	English				Reading				Mathematics						ACT Scale Score
	Usage/ Mechanics		Rhetorical Skills		Social Studies/ Sciences		Arts/ Literature		Pre/Elementary Algebra		Algebra/ Coordinate Geometry		Plane Geometry/ Trigonometry		
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
18	552	100	133	100	366	100	612	100	421	100	63	100	79	100	18
17	766	97	222	99	822	98	1,148	97	628	98	118	100	56	100	17
16	626	94	662	98	964	94	1,185	92	825	95	261	99	428	99	16
15	817	91	984	95	718	90	1,268	86	993	91	777	98	816	97	15
14	750	87	1,227	90	1,265	86	1,081	80	1,432	86	1,371	94	1,112	93	14
13	1,255	83	1,590	84	1,530	80	1,412	75	1,795	79	1,845	88	1,428	88	13
12	1,210	77	1,792	77	1,834	73	1,694	68	2,298	71	2,305	79	1,968	81	12
11	1,857	71	2,234	68	1,780	64	1,753	60	1,555	60	2,103	68	2,540	72	11
10	2,078	62	2,081	57	2,081	55	1,624	51	1,531	52	3,425	57	2,455	59	10
9	2,122	52	2,384	47	2,012	45	2,603	43	1,810	45	2,605	41	3,452	48	9
8	1,838	42	2,330	36	2,561	36	1,617	31	2,420	36	2,410	28	2,505	31	8
7	1,663	33	1,347	25	2,022	23	1,508	23	2,659	24	1,445	17	1,667	19	7
6	1,706	25	1,289	18	1,339	14	1,159	16	1,393	12	948	10	738	11	6
5	1,527	17	1,202	12	754	7	1,335	10	677	5	498	5	664	7	5
4	978	10	844	6	314	4	471	4	227	2	249	3	329	4	4
3	669	5	328	2	222	2	233	2	89	1	233	2	317	3	3
2	315	2	119	1	115	1	72	1	21	1	56	1	115	1	2
1	53	1	14	1	83	1	7	1	8	1	70	1	113	1	1
Avg (SD)	9.5 (3.9)		9.8 (3.4)		10.3 (3.6)		10.6 (3.8)		10.4 (3.4)		10.1 (2.9)		9.9 (3.0)		Avg (SD)

¹CP is the cumulative percent of students at or below a score point.

Table 2.3. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	24	24	24	24	24
Q2 (50th Percentile)	19	19	20	20	20
Q1 (25th Percentile)	15	16	16	17	16

Table 2.4. Average ACT Composite Scores for Race/Ethnicity by Level of Preparation

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More ¹	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	20,782	81	20.7	17.9
	Black/African American	6,498	77	16.9	15.3
	American Indian/Alaska Native	85	81	19.2	16.6
	White	11,320	85	22.5	20.5
	Hispanic/Latino	1,020	80	20.1	18.0
	Asian	413	85	23.6	20.3
	Native Hawaiian/Other Pac. Isl.	27	63	21.2	17.1
	Two or more races	737	83	21.3	18.5
	Prefer not/No Response	682	66	21.5	16.8
National	All Students	1,845,787	73	21.8	18.9
	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

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

Table 2.5. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	19.2	20.1	20.6	20.2	20.2
	Black/African American	14.9	17.0	16.8	16.9	16.5
	American Indian/Alaska Native	17.8	19.4	19.1	18.8	19.0
	White	21.6	21.8	22.7	22.0	22.2
	Hispanic/Latino	18.4	19.6	20.2	19.7	19.6
	Asian	22.1	24.0	22.8	22.8	23.0
	Native Hawaiian/Other Pac. Isl.	18.4	19.8	20.2	20.0	19.8
	Two or more races	19.9	20.3	21.6	20.7	20.8
	Prefer not/No Response	19.1	20.0	20.5	19.6	20.0
National	All Students	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

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	652	3	281	1	877	4	415	2
	28 to 32	1,583	8	1,332	6	2,453	12	1,043	5
	24 to 27	3,063	15	4,109	20	2,696	13	3,763	18
	20 to 23	4,749	23	3,918	19	5,029	24	6,168	30
	16 to 19	4,034	19	7,585	36	5,052	24	5,639	27
	13 to 15	3,523	17	3,332	16	2,975	14	2,262	11
	01 to 12	3,178	15	225	1	1,700	8	1,492	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	8,910	43	18.9	20.6	20.4	20.5	20.2
	Females	11,809	57	19.5	19.7	20.9	19.9	20.1
	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	55	42	38	35	23
	Females	60	34	40	29	20
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 ¹	N	English		Mathematics		Reading		Science		Composite	
			CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB % ⁴	Avg
State	Core or More ²	16,914	62	19.9	40	20.5	43	21.2	34	20.7	24	20.7
	Less than Core	2,917	40	16.6	23	18.2	25	18.3	19	18.1	11	17.9
	Missing ³	951	39	16.2	22	18.0	25	18.1	18	17.9	11	17.7
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

¹ "Curriculum Taken" reflects overall high school curriculum in this table.

² "Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

³ Zero years or no coursework information reported in one or more content areas.

⁴ Composite CRB% results reflect students who met all four subject-area benchmarks.

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

Student Group	Curriculum Taken ¹	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More ²	19,266	59	19.4	19,409	39	20.3	18,363	42	21.0	18,630	33	20.4
	Less than Core	644	49	17.5	472	6	15.9	1,493	18	17.3	1,232	17	17.7
	Missing ³	872	40	16.3	901	22	18.1	926	25	18.1	920	19	17.9
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

¹ "Curriculum Taken" reflects content-specific curriculum in this table.

² "Core or More" results correspond to students taking four or more years of English or three or more years of math, social studies, or natural science, respectively.

For instance, Reading "Core or More" results correspond to students taking three or more years of social studies, regardless of courses taken in other content areas.

³ Zero years or no coursework information reported in the specified content area.

Section III

College Readiness and the Impact of Course Rigor

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

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

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

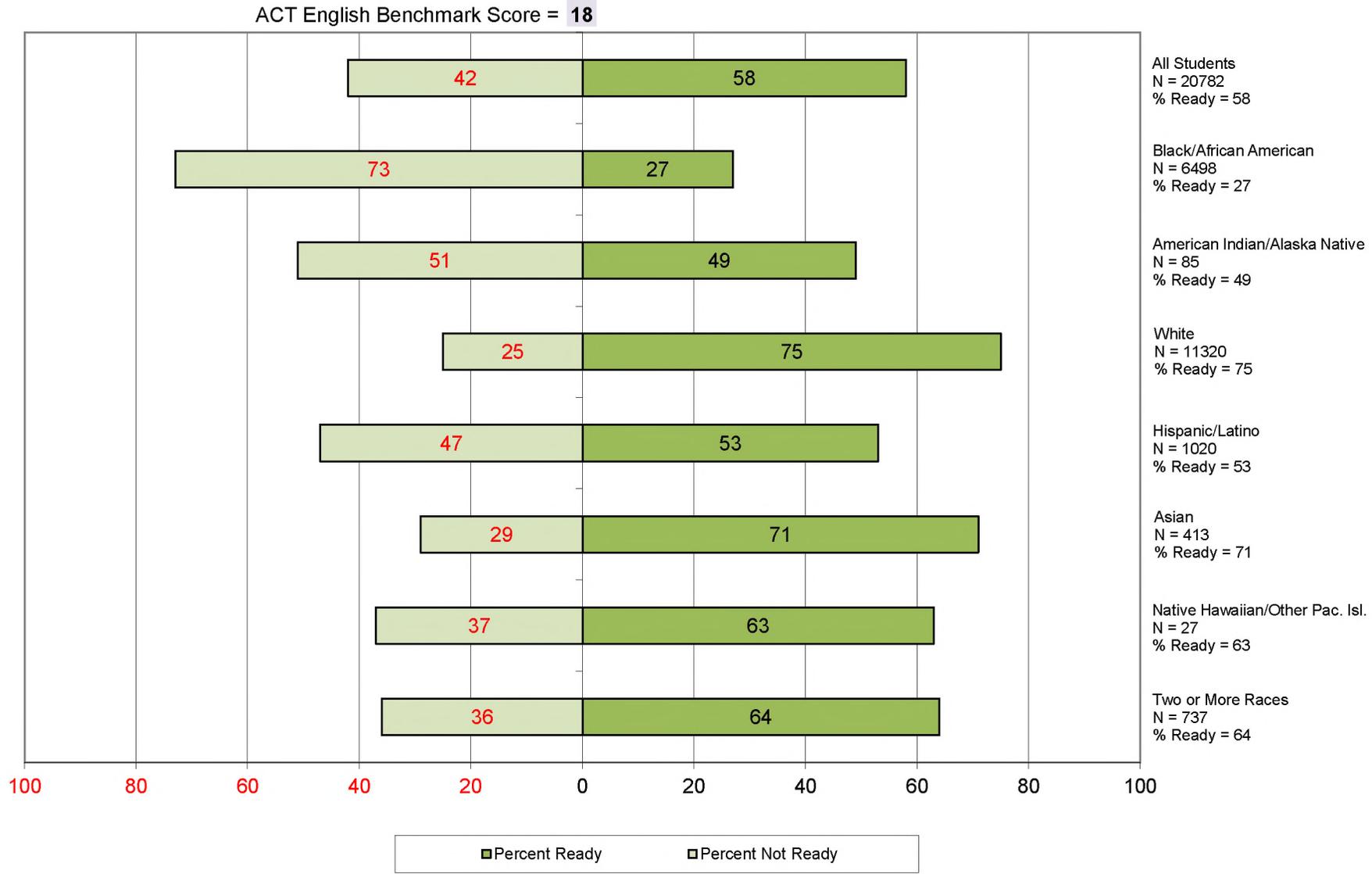


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

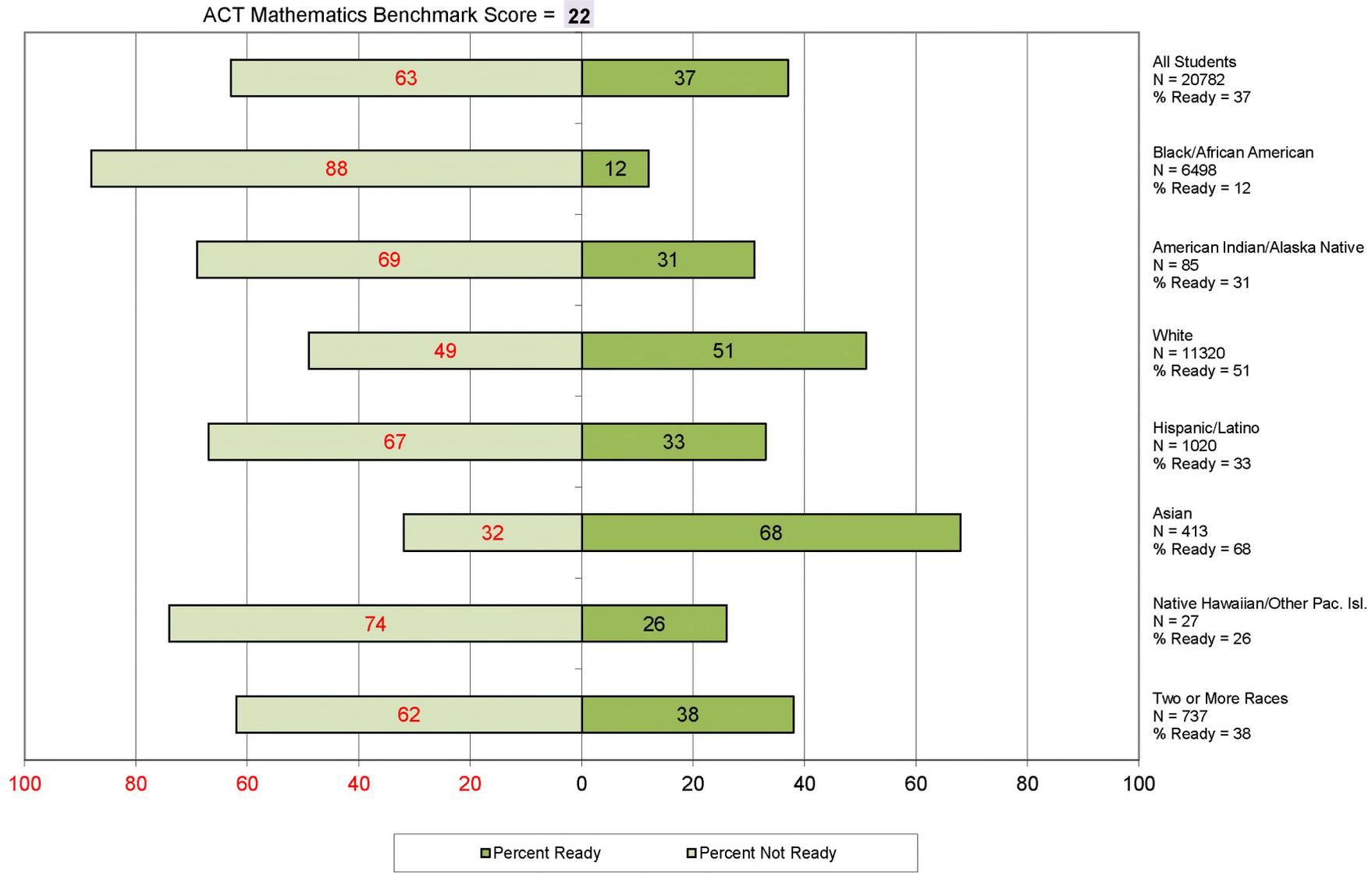


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

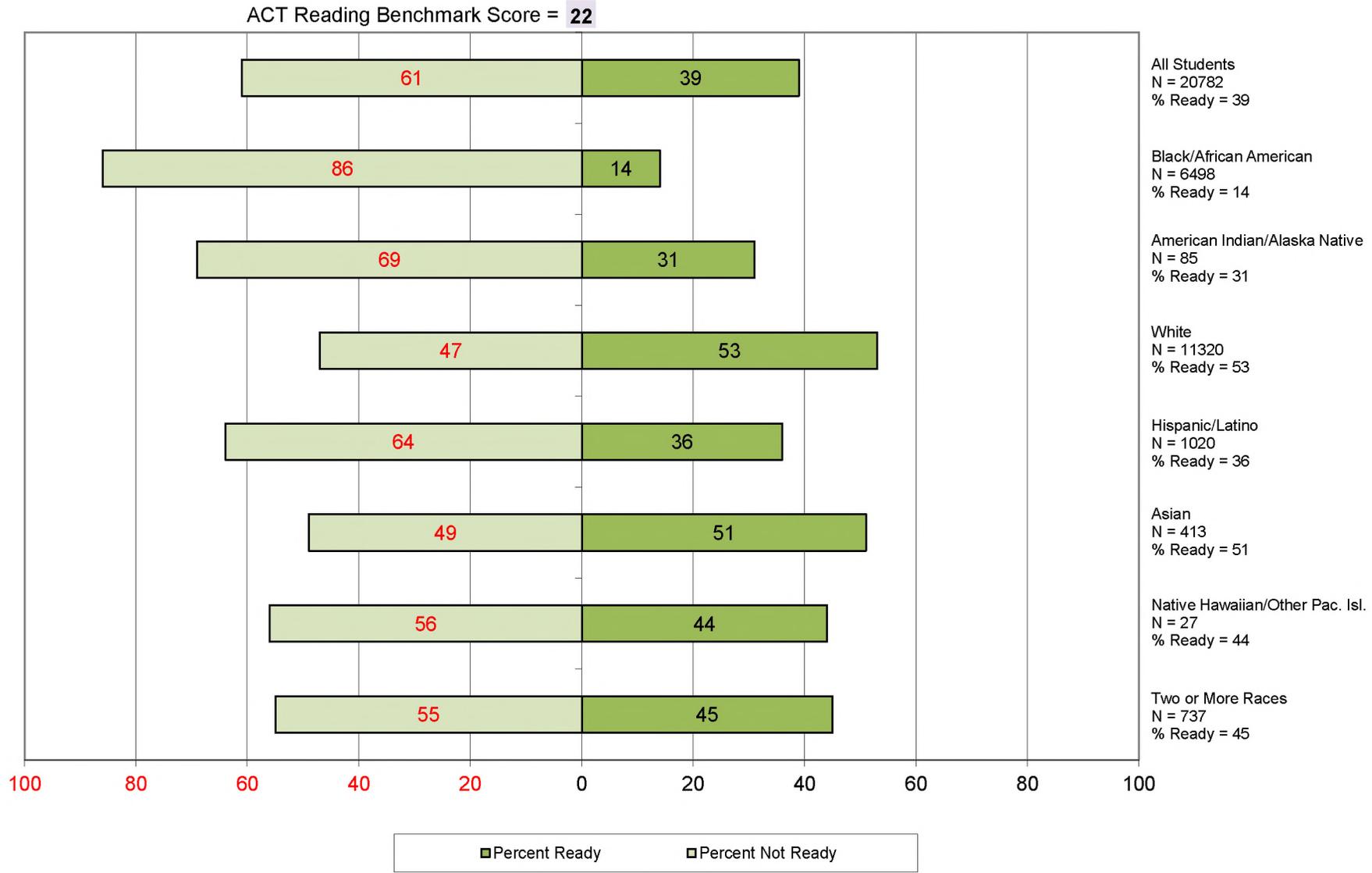


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

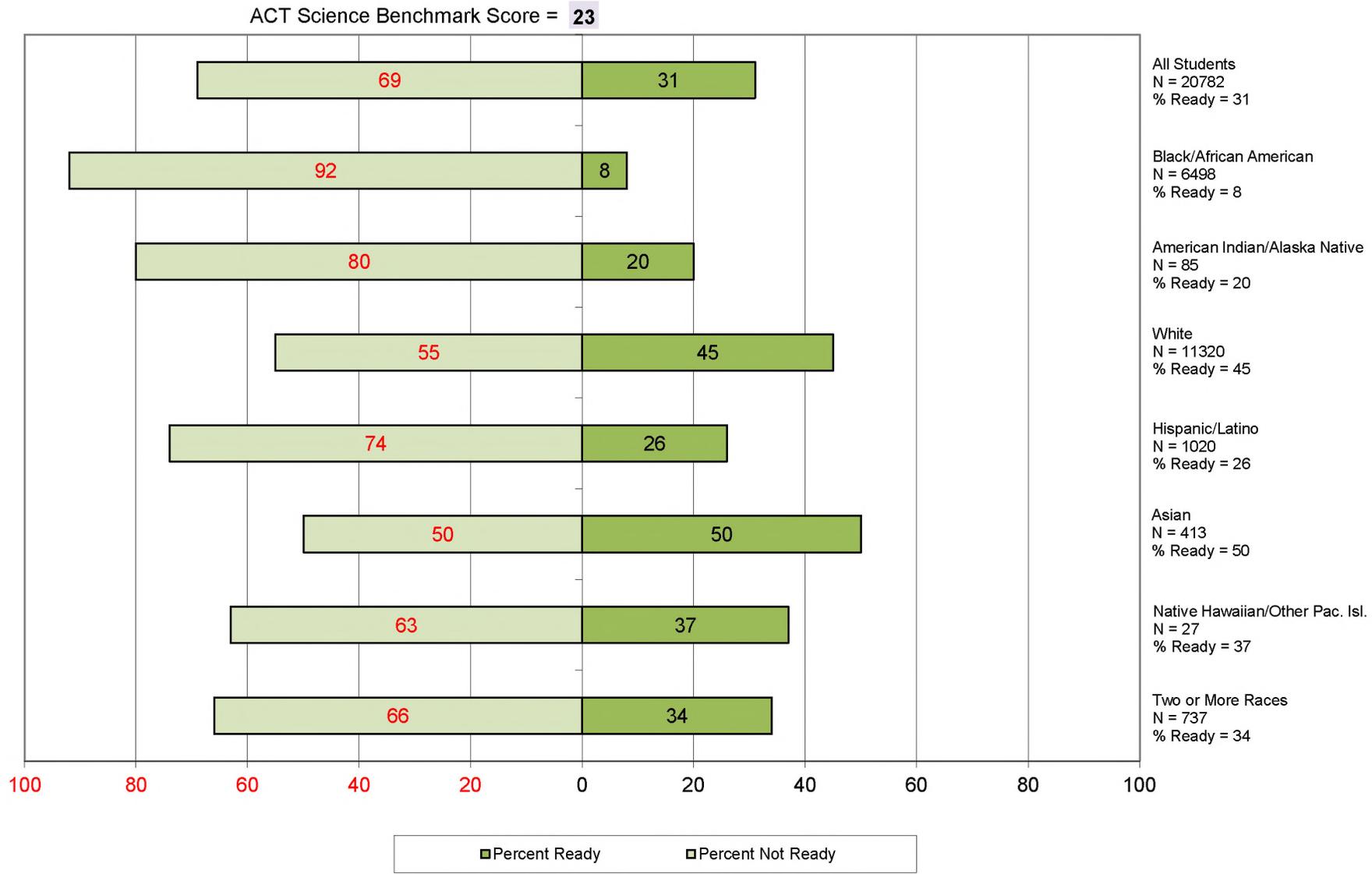


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR

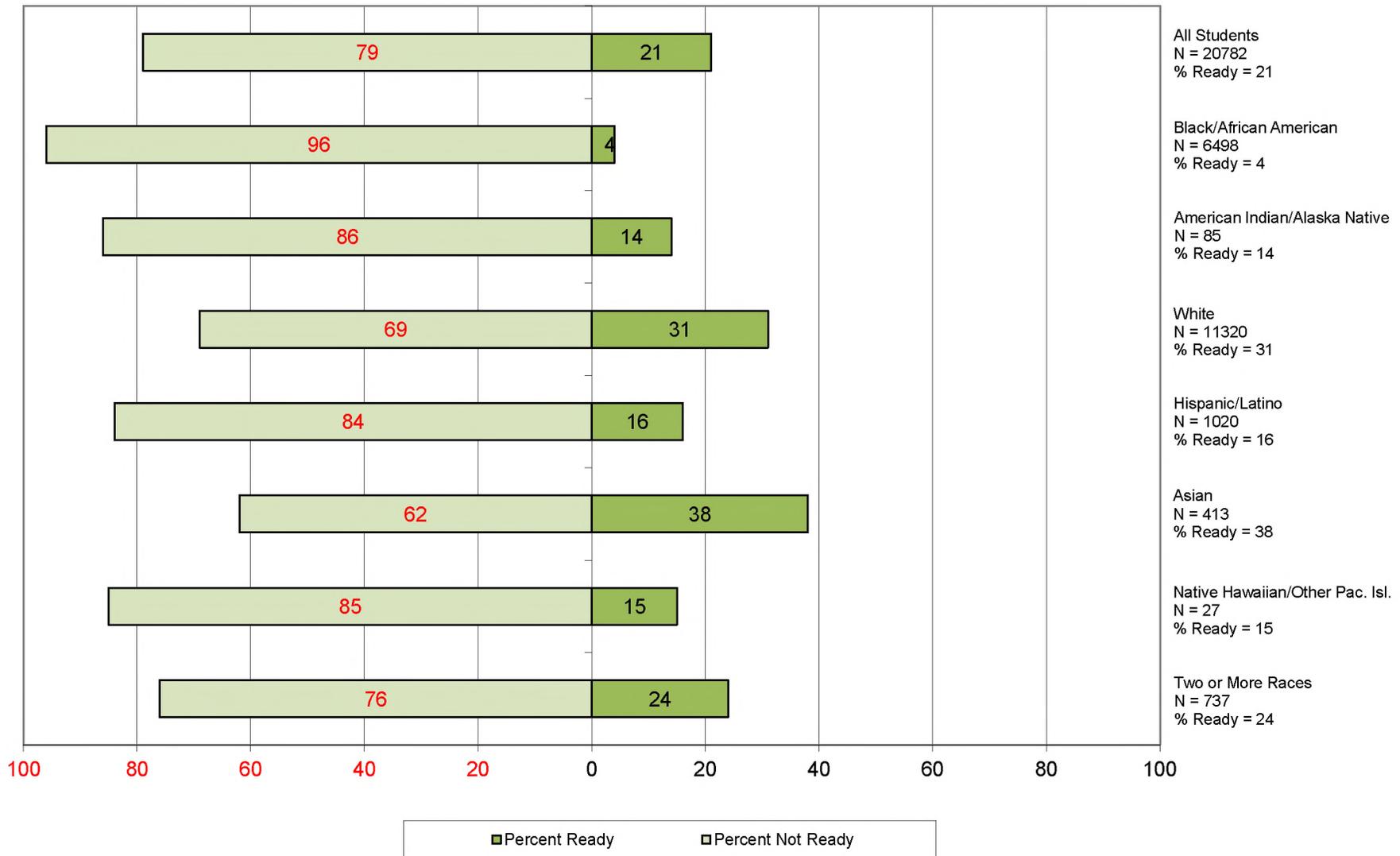


Table 3.1. Average ACT Scores and Average ACT Score Changes by Common Course Patterns

Course Pattern	All Students				Males				Females			
	N	Percent	ACT English	Course Value Added ¹	N	Percent	ACT English	Course Value Added ¹	N	Percent	ACT English	Course Value Added ¹
ENGLISH COURSE PATTERN												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	5,211	25	21.1	3.6	2,074	23	20.7	4.6	3,133	27	21.4	2.6
Eng 9, Eng 10, Eng 11, Eng 12	14,055	68	18.8	1.3	6,092	68	18.6	2.5	7,939	67	19.0	0.2
Less than 4 years of English	644	3	17.5	-	303	3	16.1	-	336	3	18.8	-
Zero years / no English courses reported	872	4	16.3	-	441	5	16.1	-	401	3	16.8	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	635	3	23.0	7.1	300	3	23.4	7.6	334	3	22.7	6.7
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	847	4	20.9	5.0	277	3	21.8	6.0	570	5	20.5	4.5
Alg 1, Alg 2, Geom, & Trig	542	3	18.4	2.5	241	3	18.7	2.9	301	3	18.2	2.2
Alg 1, Alg 2, Geom, & Other Adv Math	6,111	29	18.5	2.6	2,263	25	18.7	2.9	3,837	32	18.4	2.4
Other comb of 4 or more years of Math	8,620	41	22.0	6.1	3,955	44	22.7	6.9	4,659	39	21.5	5.5
Alg 1, Alg 2, & Geom	1,377	7	16.8	0.9	605	7	16.9	1.1	764	6	16.7	0.7
Other comb of 3 or 3.5 years of Math	1,277	6	19.5	3.6	603	7	19.9	4.1	672	6	19.2	3.2
Less than 3 years of Math	472	2	15.9	-	213	2	15.8	-	254	2	16.0	-
Zero years / no Math courses reported	901	4	18.1	-	453	5	18.7	-	418	4	17.5	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	128	1	18.5	1.2	73	1	18.3	1.2	54	0	19.0	1.6
Other comb of 4 or more years Social Science	11,647	56	21.5	4.2	4,852	54	21.3	4.2	6,785	57	21.7	4.3
US Hist, World Hist, & Am Gov	223	1	18.2	0.9	125	1	18.4	1.3	97	1	17.9	0.5
Other comb of 3 or 3.5 years of Social Science	6,365	31	20.3	3.0	2,677	30	20.1	3.0	3,676	31	20.4	3.0
Less than 3 years of Social Science	1,493	7	17.3	-	717	8	17.1	-	768	7	17.4	-
Zero years / no Social Science courses reported	926	4	18.1	-	466	5	17.8	-	429	4	18.6	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	8,599	41	21.1	3.4	4,239	48	21.7	4.4	4,352	37	20.5	2.4
Bio, Chem, Phys	665	3	21.7	4.0	297	3	22.9	5.6	368	3	20.7	2.6
Gen Sci ² , Bio, Chem	9,172	44	19.8	2.1	3,286	37	19.7	2.4	5,872	50	19.9	1.8
Other comb of 3 years of Natural Science	194	1	18.4	0.7	110	1	19.3	2.0	83	1	17.2	-0.9
Less than 3 years of Natural Science	1,232	6	17.7	-	515	6	17.3	-	708	6	18.1	-
Zero years / no Natural Science courses reported	920	4	17.9	-	463	5	18.3	-	426	4	17.7	-

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

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

²Includes General, Physical and Earth Sciences.

Table 3.2. College Readiness Percents by Common Course Patterns

Course Pattern	State				National			
	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark
ENGLISH COURSE PATTERN								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	5,211	25	21.1	71	370,875	20	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	14,055	68	18.8	55	1,305,220	71	20.5	65
Less than 4 years of English	644	3	17.5	49	88,420	5	15.9	36
Zero years / no English courses reported	872	4	16.3	40	81,272	4	16.3	38
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	635	3	23.0	65	118,677	6	23.8	67
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	847	4	20.9	45	157,764	9	21.8	55
Alg 1, Alg 2, Geom, & Trig	542	3	18.4	20	120,160	7	19.3	30
Alg 1, Alg 2, Geom, & Other Adv Math	6,111	29	18.5	23	356,555	19	19.4	31
Other comb of 4 or more years of Math	8,620	41	22.0	54	622,896	34	23.7	65
Alg 1, Alg 2, & Geom	1,377	7	16.8	9	220,037	12	17.1	11
Other comb of 3 or 3.5 years of Math	1,277	6	19.5	34	90,105	5	19.8	35
Less than 3 years of Math	472	2	15.9	6	74,627	4	16.4	8
Zero years / no Math courses reported	901	4	18.1	22	84,966	5	17.8	19
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	128	1	18.5	30	48,992	3	22.3	50
Other comb of 4 or more years Social Science	11,647	56	21.5	45	921,129	50	22.2	50
US Hist, World Hist, & Am Gov	223	1	18.2	23	105,110	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	6,365	31	20.3	36	504,877	27	21.3	43
Less than 3 years of Social Science	1,493	7	17.3	18	180,385	10	19.4	32
Zero years / no Social Science courses reported	926	4	18.1	25	85,294	5	17.8	24
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	8,599	41	21.1	39	781,043	42	22.1	46
Bio, Chem, Phys	665	3	21.7	43	199,419	11	23.1	54
Gen Sci ¹ , Bio, Chem	9,172	44	19.8	27	505,460	27	20.0	28
Other comb of 3 years of Natural Science	194	1	18.4	19	52,236	3	19.2	24
Less than 3 years of Natural Science	1,232	6	17.7	17	220,701	12	18.1	17
Zero years / no Natural Science courses reported	920	4	17.9	19	86,928	5	17.7	17

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included. Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Table 4.1. Distribution of Planned Educational Majors for All Students by College Plans

Planned Educational Major	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N ¹	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp
Agriculture & Natural Resources Conservation	308	1	19.8	22	3	17.0	268	1	20.1
Architecture	214	1	19.6	5	1	16.2	201	1	19.8
Area, Ethnic, & Multidisciplinary Studies	18	0	21.3	0	0	.	18	0	21.3
Arts: Visual & Performing	1,200	6	19.8	43	6	16.0	1,090	6	20.0
Business	1,967	9	19.4	106	15	14.8	1,753	10	19.7
Communications	439	2	20.5	12	2	14.8	406	2	20.8
Community, Family, & Personal Services	384	2	17.4	39	5	15.8	317	2	17.8
Computer Science & Mathematics	556	3	21.6	24	3	16.1	506	3	21.9
Education	1,513	7	19.6	26	4	15.3	1,425	8	19.7
Engineering	1,864	9	22.4	47	7	15.6	1,707	10	22.7
Engineering Technology & Drafting	254	1	18.7	26	4	15.1	217	1	19.2
English & Foreign Languages	173	1	22.6	1	0	12.0	159	1	22.7
Health Administration & Assisting	565	3	17.7	37	5	15.6	490	3	18.0
Health Sciences & Technologies	4,821	23	20.0	160	22	16.4	4,446	25	20.1
Philosophy, Religion, & Theology	97	0	21.2	2	0	21.5	91	1	21.2
Repair, Production, & Construction	103	0	16.6	42	6	17.4	52	0	16.2
Sciences: Biological & Physical	1,602	8	22.6	14	2	16.5	1,523	9	22.7
Social Sciences & Law	1,611	8	20.3	30	4	15.2	1,492	8	20.5
Undecided	1,882	9	20.6	51	7	15.9	1,623	9	21.0
No Response	1,204	6	17.1	25	3	13.1	96	1	16.2

¹2-Year and 4-Year "N" counts do not reflect "Missing" and "Other" college plans, therefore they may not add up to the N count for All Students.

²Percent of students tested within College Plan groups (All Students, 2-Year, 4-Year).

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	15.0	91	14.0	0	.	52	16.8	11	15.6
2-yr College Degree	551	16.0	249	14.3	2	12.0	249	17.6	26	16.7
Bachelors Degree	10,208	19.2	3,408	16.1	40	17.7	5,530	21.0	518	19.1
Graduate Study	3,104	22.8	615	18.5	11	20.7	2,090	24.0	114	22.3
Prof. Level Degree	4,570	22.2	1,382	18.3	23	21.2	2,406	24.3	241	21.3
Other	216	16.4	119	14.7	0	.	65	19.2	14	16.5
No Response	1,969	18.4	634	14.7	9	18.3	928	20.8	96	17.0

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	15.0	3	16.3	0	.	4	13.3	3	13.3
2-yr College Degree	551	16.0	2	17.5	0	.	12	17.5	11	14.3
Bachelors Degree	10,208	19.2	129	20.4	10	19.2	337	19.5	236	19.1
Graduate Study	3,104	22.8	63	23.8	6	21.0	107	22.8	98	22.4
Prof. Level Degree	4,570	22.2	165	25.5	5	21.8	205	22.6	143	22.6
Other	216	16.4	4	18.5	1	13.0	6	18.8	7	16.1
No Response	1,969	18.4	47	21.6	5	18.8	66	19.6	184	18.3

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	5,811	2,106	3,705	1	8	23	33	24	11	1
CLEMSON UNIVERSITY	South Carolina	4,540	2,173	2,367	1	5	16	31	28	16	2
COLLEGE OF CHARLESTON	South Carolina	3,589	1,029	2,560	1	7	24	34	24	9	1
COASTAL CAROLINA UNIVERSITY	South Carolina	2,370	773	1,597	5	20	39	24	11	2	0
WINTHROP UNIVERSITY	South Carolina	2,109	569	1,540	2	12	30	31	19	6	0
CHARLESTON SOUTHERN UNIVERSITY	South Carolina	1,383	382	1,001	3	19	36	27	11	3	0
UNIV OF SOUTH CAROLINA-UPSTATE	South Carolina	1,227	289	938	3	17	39	28	11	3	0
FRANCIS MARION UNIVERSITY	South Carolina	1,208	331	877	5	22	40	22	8	2	0
LANDER UNIVERSITY	South Carolina	1,143	321	822	3	16	36	31	11	2	0
ANDERSON UNIVERSITY	South Carolina	894	293	601	1	9	27	34	22	7	0
SOUTH CAROLINA STATE UNIV	South Carolina	796	225	571	12	40	37	9	1	0	0
UNIV OF SOUTH CAROLINA-AIKEN	South Carolina	735	181	554	3	16	35	27	13	4	0
WOFFORD COLLEGE	South Carolina	660	131	529	1	3	12	32	28	23	2
FURMAN UNIVERSITY	South Carolina	653	105	548	1	6	14	22	31	23	4
TRIDENT TECHNICAL COLLEGE	South Carolina	575	206	369	9	24	40	20	6	1	0
NCAA ELIGIBILITY CENTER	Indiana	570	279	291	4	21	35	27	9	4	0
CITADEL THE MILITARY C OF SC	South Carolina	552	225	327	4	11	27	32	21	4	0
STATE-COLLEGE/NO REPORTS NOW	Iowa	500	500	0	14	24	23	20	11	7	1
UNIVERSITY OF GEORGIA	Georgia	480	91	389	2	7	19	26	26	18	2
PRESBYTERIAN COLLEGE	South Carolina	463	70	393	2	6	19	34	27	12	1
NORTH GREENVILLE UNIVERSITY	South Carolina	435	147	288	3	13	27	31	20	6	0
NEWBERRY COLLEGE	South Carolina	421	96	325	8	20	33	23	13	3	0
CLAFLIN UNIVERSITY	South Carolina	387	113	274	13	35	38	11	3	0	0
MIDLANDS TECHNICAL COLLEGE	South Carolina	381	118	263	4	20	35	29	7	4	0
GREENVILLE TECHNICAL COLLEGE	South Carolina	372	122	250	8	27	36	19	9	2	0
UNIV OF SOUTH CAROLINA-BEAUFORT	South Carolina	347	90	257	3	17	34	34	10	3	0
LIMESTONE COLLEGE	South Carolina	332	81	251	7	31	38	17	6	1	0
DUKE UNIVERSITY	North Carolina	321	71	250	3	5	11	18	21	30	11
UNIV OF NORTH CAROLINA AT CHAPEL HILL	North Carolina	321	56	265	1	8	15	20	25	26	4
CONVERSE COLLEGE	South Carolina	304	123	181	2	8	33	33	17	7	0
All Other Institutions		13,650	3,512	10,138	6	16	25	22	17	12	3
Total		47,529	14,808	32,721	4	14	27	27	18	9	1

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.

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

	N		Average ACT Scores					
			English		Essay		English/Writing Combined	
	State	National	State	National	State	National	State	National
All Students	12,924	976,031	19.7	21.3	6.6	7.1	19.0	20.6
Black/African American	3,913	114,263	15.3	16.4	5.9	6.3	15.1	16.3
American Indian/Alaska Native	56	6,408	18.1	16.8	6.6	6.2	17.9	16.5
White	7,063	520,054	22.0	23.1	6.9	7.3	21.0	22.1
Hispanic/Latino	680	167,575	18.7	18.5	6.7	6.9	18.4	18.4
Asian	286	61,663	23.1	23.7	7.4	7.7	22.2	22.9
Native Hawaiian/Other Pac. Isl.	18	3,742	17.8	17.7	6.7	6.6	17.7	17.6
Two or more races	496	39,565	20.3	21.4	6.8	7.1	19.6	20.7
Prefer not/No Response	412	62,761	20.1	21.6	6.7	7.1	19.3	20.9
Males	5,386	438,500	19.5	21.1	6.3	6.9	18.5	20.2
Females	7,499	530,240	19.9	21.6	6.8	7.3	19.3	21.1
Missing	39	7,291	13.7	16.0	6.3	5.9	14.3	15.7

