



Profile Report - State

Graduating Class 2015

Alabama



Table of Contents

Section I: Executive Summary	Page 5
Percent of Your Students Ready for College-Level Coursework	
Five Year Trends—Percent of Students Who Met College Readiness Benchmarks	
Five Year Trends—Average ACT Scores	
Five Year Trends—Average ACT Scores by Level of Preparation	
Five Year Trends—Percent and Average Composite Score by Race/Ethnicity	
Percent of Students in College Readiness Standards Score Ranges	
Average ACT College Reportable Scores by Test Session Duration	
Percent of Students Who Met College Readiness Benchmark Scores by Test Session Duration	
Section II: Academic Achievement	Page 11
ACT Score Distributions, Cumulative Percentages, Averages, and Quartile Values	
Average ACT Composite Scores for Race/Ethnicity by Level of Preparation	
Average ACT Scores by Race/Ethnicity	
Percent of Students in College Readiness Standards Score Ranges	
Average ACT Scores by Gender	
Percent of Students Who Met College Readiness Benchmark Scores by Gender	
College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum	
College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum	
Section III: College Readiness & Impact of Course Rigor	Page 17
Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity	
Average ACT Scores and Average ACT Score Changes by Common Course Patterns	
College Readiness Percents by Common Course Patterns	
Section IV: Career and Educational Aspirations	Page 25
Distribution of Planned Educational Majors for All Students by College Plans	
Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations	
Students' Score Report Preferences at Time of Testing	
Section V: Optional Writing Test Results	Page 29
Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing	

This report provides information about the performance of your 2015 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 2015. 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

16% 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: 55,427 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. 62% 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 11% of the cohort took less than three years of math courses. Of these students, 2% were college ready. 16% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 3% of these students were college ready. In comparison, 32% 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 25% of the cohort took less than three years of natural science courses. 12% of these students were college ready. In comparison, 30% 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 71% 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

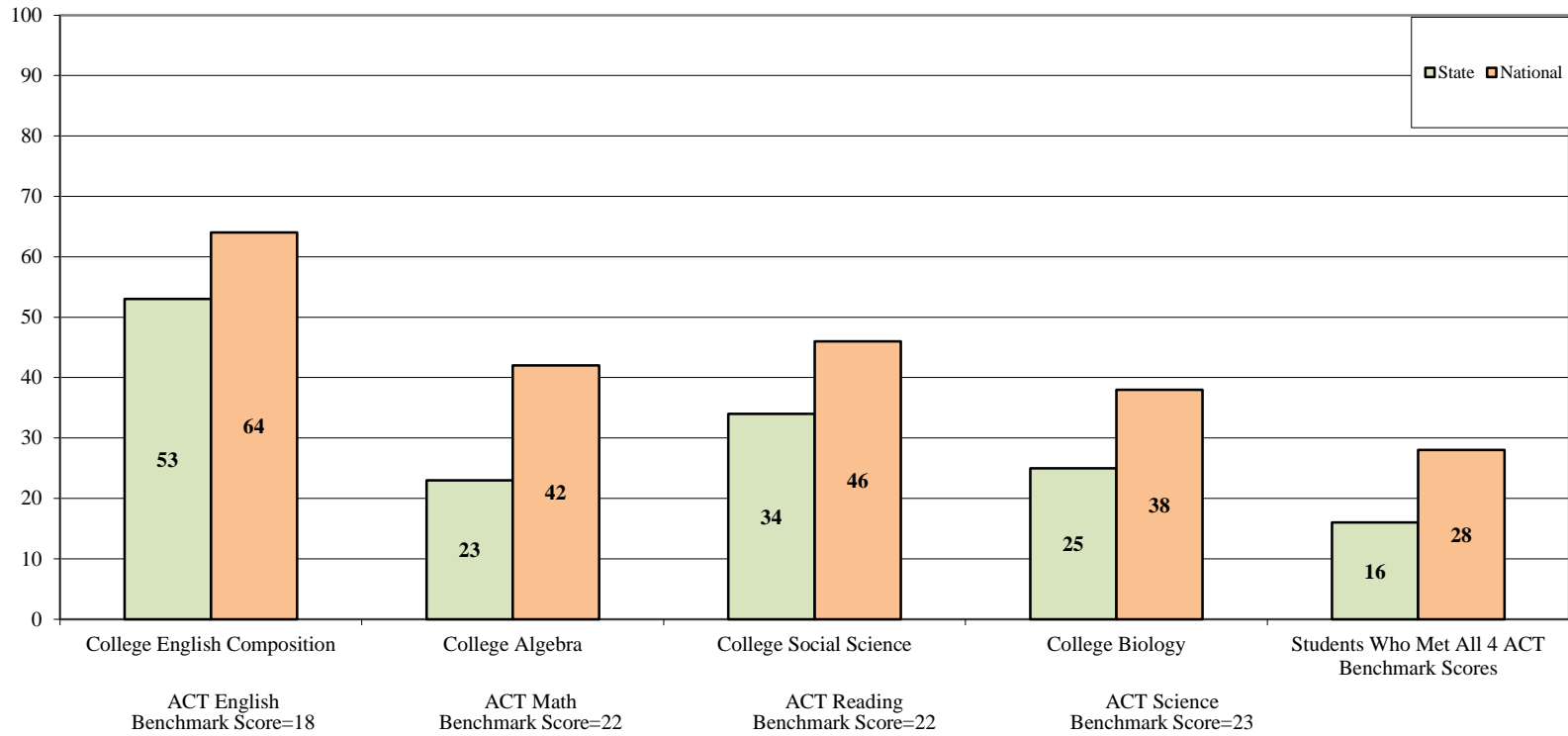
Executive Summary

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.

Total Students in Report: 55,427

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
2011	37,800	1,623,112	65	66	32	45	48	52	22	30	18	25
2012	39,565	1,666,017	65	67	33	46	48	52	23	31	18	25
2013	38,122	1,799,243	66	64	31	44	41	44	30	36	20	26
2014	37,985	1,845,787	65	64	31	43	43	44	31	37	21	26
2015	55,427	1,924,436	53	64	23	42	34	46	25	38	16	28

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
2011	37,800	1,623,112	20.4	20.6	19.6	21.1	20.7	21.3	20.1	20.9	20.3	21.1
2012	39,565	1,666,017	20.3	20.5	19.6	21.1	20.7	21.3	20.1	20.9	20.3	21.1
2013	38,122	1,799,243	20.5	20.2	19.5	20.9	21.0	21.1	20.2	20.7	20.4	20.9
2014	37,985	1,845,787	20.7	20.3	19.5	20.9	21.3	21.3	20.4	20.8	20.6	21.0
2015	55,427	1,924,436	18.8	20.4	18.4	20.8	19.7	21.4	19.1	20.9	19.1	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
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
2015	1,924,436	20.4	20.8	21.4	20.9	21.0

Total Students in Report: 55,427

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
2011	28,750	8,802	76	23	21.4	17.6	20.3	17.4	21.5	18.5	20.8	18.0	21.1	18.0
2012	30,732	8,657	78	22	21.2	17.4	20.3	17.4	21.3	18.4	20.6	18.0	21.0	17.9
2013	30,233	7,520	79	20	21.3	17.8	20.1	17.4	21.5	18.7	20.7	18.2	21.0	18.2
2014	30,035	7,661	79	20	21.4	17.8	20.1	17.5	21.9	19.0	20.9	18.3	21.2	18.3
2015	34,378	19,267	62	35	20.7	16.0	19.5	16.5	21.1	17.4	20.4	17.0	20.5	16.9

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.

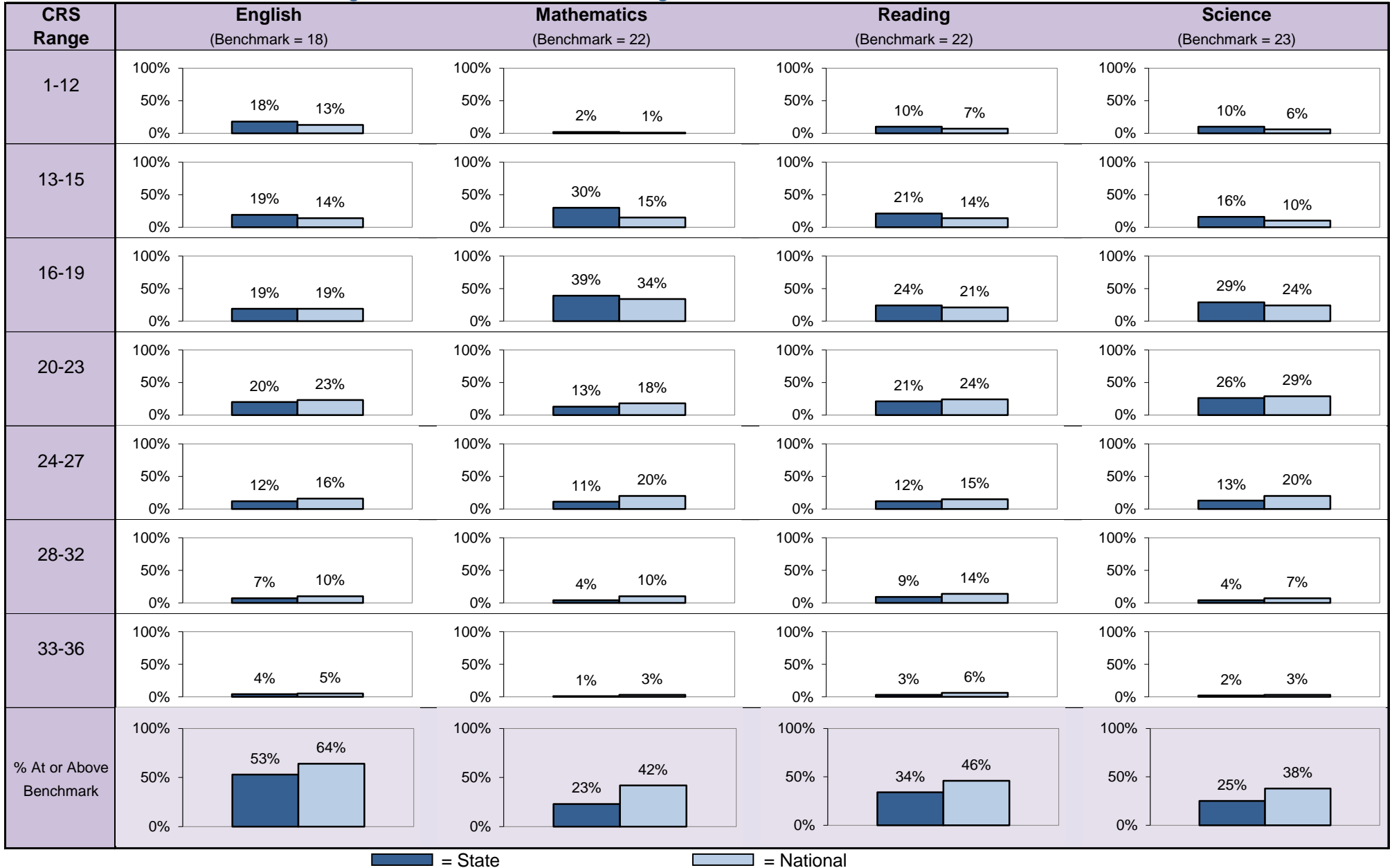
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2011			2012			2013			2014			2015		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	37,800	100	20.3	39,565	100	20.3	38,122	100	20.4	37,985	100	20.6	55,427	100	19.1
Black/African American	10,824	29	17.2	11,166	28	17.1	10,512	28	17.2	10,205	27	17.2	15,615	28	16.4
American Indian/Alaska Native	305	1	20.5	281	1	19.8	259	1	19.9	265	1	20.1	418	1	18.1
White	23,749	63	21.7	24,540	62	21.7	23,474	62	21.8	23,389	62	22.0	31,433	57	20.6
Hispanic/Latino	949	3	19.9	1,150	3	19.8	1,244	3	19.7	1,361	4	19.7	2,644	5	18.0
Asian	521	1	23.5	597	2	23.5	535	1	24.1	588	2	24.1	754	1	23.2
Native Hawaiian/Other Pacific Islander	21	0	19.9	19	0	20.3	31	0	21.5	26	0	24.3	61	0	18.6
Two or more races	669	2	20.7	993	3	20.8	1,070	3	20.6	1,120	3	20.9	1,642	3	19.8
Prefer not to respond/No response	762	2	20.8	819	2	21.3	997	3	21.1	1,031	3	21.2	2,860	5	17.7

Total Students in Report: 55,427

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



Total Students in Report: 55,427

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	53,827	97	19.0	18.4	19.7	19.1	19.2
	Extended Time	1,600	3	14.0	16.3	16.7	16.5	16.0
	Total	55,427	100	18.8	18.4	19.7	19.1	19.1
National	Standard Time	1,838,433	96	20.6	21.0	21.5	21.1	21.2
	Extended Time	86,003	4	16.5	18.1	18.8	18.3	18.1
	Total	1,924,436	100	20.4	20.8	21.4	20.9	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	54	24	35	25	16
	Extended Time	25	12	21	13	9
	Total	53	23	34	25	16
National	Standard Time	65	43	47	39	28
	Extended Time	38	22	32	23	16
	Total	64	42	46	38	28

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: 55,427

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	118	100	64	100	216	100	121	100	21	100	36
35	618	100	124	100	307	100	177	100	82	100	35
34	791	99	196	100	618	99	272	99	197	100	34
33	647	97	177	99	779	98	302	99	299	99	33
32	702	96	229	99	857	97	423	98	453	99	32
31	809	95	238	99	1,131	95	273	98	619	98	31
30	854	93	402	98	1,117	93	278	97	912	97	30
29	887	92	432	97	1,034	91	543	97	746	95	29
28	904	90	1,082	97	1,109	89	631	96	1,105	94	28
27	1,155	89	1,148	95	1,489	87	805	95	1,323	92	27
26	1,435	86	1,623	93	1,370	84	1,852	93	1,499	90	26
25	2,161	84	1,369	90	1,464	82	2,034	90	1,747	87	25
24	1,896	80	2,058	87	2,056	79	2,608	86	2,101	84	24
23	2,420	77	1,890	84	2,839	76	3,527	81	2,430	80	23
22	2,542	72	1,979	80	2,533	70	2,644	75	2,623	76	22
21	3,044	68	1,396	77	3,202	66	3,570	70	3,122	71	21
20	3,187	62	2,091	74	2,946	60	4,533	64	3,456	65	20
19	2,723	56	2,851	70	3,572	55	4,919	56	3,688	59	19
18	2,554	51	3,242	65	3,099	48	4,003	47	4,201	52	18
17	2,522	47	6,215	59	3,927	43	3,273	40	4,294	45	17
16	2,839	42	9,137	48	2,795	36	3,901	34	4,422	37	16
15	4,386	37	9,728	32	4,740	31	3,439	27	4,738	29	15
14	3,676	29	5,009	14	2,802	22	2,912	20	4,466	20	14
13	2,558	23	1,836	5	4,105	17	2,710	15	3,805	12	13
12	2,444	18	530	2	3,040	10	3,133	10	2,151	6	12
11	2,341	14	282	1	1,091	4	1,175	5	691	2	11
10	2,480	9	60	1	663	2	678	2	158	1	10
9	1,190	5	7	1	268	1	393	1	47	1	9
8	926	3	21	1	145	1	160	1	16	1	8
7	365	1	0	1	21	1	82	1	8	1	7
6	160	1	5	1	59	1	31	1	2	1	6
5	56	1	0	1	4	1	3	1	3	1	5
4	23	1	2	1	15	1	15	1	2	1	4
3	6	1	0	1	8	1	7	1	0	1	3
2	5	1	0	1	1	1	0	1	0	1	2
1	3	1	4	1	5	1	0	1	0	1	1
Avg (SD)	18.8 (6.6)		18.4 (4.6)		19.7 (6.1)		19.1 (5.2)		19.1 (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.

Total Students in Report: 55,427

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	1,603	100	656	100	893	100	1,479	100	777	100	183	100	205	100	18
17	2,166	97	835	99	1,797	98	1,838	97	827	99	175	100	46	100	17
16	1,603	93	2,323	97	2,210	95	2,532	94	1,558	97	497	99	775	100	16
15	2,070	90	2,569	93	2,537	91	2,541	89	1,524	94	1,353	98	1,611	98	15
14	1,819	87	2,871	88	2,284	87	2,963	85	1,971	92	2,348	96	2,106	95	14
13	2,351	83	3,025	83	3,876	82	3,054	80	2,736	88	3,001	92	2,956	91	13
12	3,122	79	3,728	78	4,236	75	4,345	74	3,493	83	3,072	86	3,254	86	12
11	4,554	73	4,843	71	4,153	68	3,424	66	3,522	77	4,769	81	4,946	80	11
10	5,343	65	5,637	62	8,106	60	3,923	60	4,041	70	8,801	72	6,159	71	10
9	4,493	56	5,563	52	5,611	46	5,603	53	3,996	63	7,867	56	9,637	60	9
8	5,055	47	7,452	42	7,159	36	4,043	43	6,256	56	7,773	42	7,209	43	8
7	5,182	38	3,413	29	5,153	23	4,488	36	10,826	45	6,475	28	5,733	30	7
6	4,978	29	4,880	23	4,946	13	7,026	27	6,894	25	3,946	16	4,999	19	6
5	5,398	20	3,776	14	1,534	4	3,693	15	4,612	13	3,185	9	3,320	10	5
4	2,941	10	2,514	7	329	2	3,400	8	1,451	4	284	4	480	4	4
3	1,980	5	1,107	2	383	1	806	2	677	2	1,328	3	1,500	4	3
2	619	1	209	1	110	1	241	1	221	1	52	1	56	1	2
1	150	1	26	1	110	1	28	1	45	1	318	1	435	1	1
Avg (SD)	9.2 (4.0)		9.6 (3.6)		10.2 (3.4)		9.7 (4.0)		8.9 (3.4)		9.2 (2.9)		9.1 (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)	23	21	23	22	22
Q2 (50th Percentile)	18	17	19	19	18
Q1 (25th Percentile)	14	15	15	15	15

Total Students in Report: 55,427

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	55,427	62	20.5	16.9
	Black/African American	15,615	57	17.3	15.2
	American Indian/Alaska Native	418	53	19.8	16.3
	White	31,433	66	22.0	18.0
	Hispanic/Latino	2,644	55	19.6	16.2
	Asian	754	74	24.2	20.8
	Native Hawaiian/Other Pac. Isl.	61	57	20.9	15.8
	Two or more races	1,642	68	20.9	17.5
	Prefer not/No Response	2,860	45	19.7	15.9
National	All Students	1,924,436	72	21.9	18.9
	Black/African American	252,566	67	17.8	15.9
	American Indian/Alaska Native	14,711	61	19.0	16.5
	White	1,057,803	76	23.2	20.2
	Hispanic/Latino	299,920	71	19.6	17.4
	Asian	87,499	79	24.5	22.0
	Native Hawaiian/Other Pac. Isl.	6,090	62	20.3	16.5
	Two or more races	76,066	73	22.0	19.3
	Prefer not/No Response	129,781	54	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	18.8	18.4	19.7	19.1	19.1
	Black/African American	15.4	16.1	16.7	16.6	16.4
	American Indian/Alaska Native	17.5	17.7	18.7	18.0	18.1
	White	20.7	19.5	21.2	20.3	20.6
	Hispanic/Latino	17.2	17.7	18.5	18.1	18.0
	Asian	22.9	23.9	22.6	23.1	23.2
	Native Hawaiian/Other Pac. Isl.	17.8	18.5	18.9	18.5	18.6
	Two or more races	19.7	18.8	20.6	19.7	19.8
	Prefer not/No Response	17.0	17.4	18.3	17.7	17.7
National	All Students	20.4	20.8	21.4	20.9	21.0
	Black/African American	15.9	17.2	17.4	17.3	17.1
	American Indian/Alaska Native	16.6	18.1	18.4	18.2	17.9
	White	22.1	21.9	22.9	22.2	22.4
	Hispanic/Latino	17.8	19.1	19.2	19.0	18.9
	Asian	23.0	25.0	23.3	23.6	23.9
	Native Hawaiian/Other Pac. Isl.	17.7	19.2	18.9	18.8	18.8
	Two or more races	20.7	20.8	21.8	21.1	21.2
	Prefer not/No Response	19.9	20.5	21.1	20.5	20.6

Total Students in Report: 55,427

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	2,174	4	561	1	1,920	3	872	2
	28 to 32	4,156	7	2,383	4	5,248	9	2,148	4
	24 to 27	6,647	12	6,198	11	6,379	12	7,299	13
	20 to 23	11,193	20	7,356	13	11,520	21	14,274	26
	16 to 19	10,638	19	21,445	39	13,393	24	16,096	29
	13 to 15	10,620	19	16,573	30	11,647	21	9,061	16
	01 to 12	9,999	18	911	2	5,320	10	5,677	10
National	33 to 36	100,774	5	54,201	3	114,663	6	62,731	3
	28 to 32	198,676	10	185,515	10	261,565	14	140,666	7
	24 to 27	303,299	16	384,130	20	281,364	15	388,063	20
	20 to 23	444,997	23	352,854	18	463,232	24	559,967	29
	16 to 19	357,690	19	646,399	34	409,189	21	462,353	24
	13 to 15	277,710	14	283,831	15	264,288	14	200,383	10
	01 to 12	241,290	13	17,506	1	130,135	7	110,273	6

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	26,849	48	18.3	18.6	19.3	19.2	19.0
	Females	27,324	49	19.6	18.3	20.2	19.0	19.4
	Missing	1,254	2	14.9	16.0	16.6	16.3	16.1
National	Males	895,775	47	20.0	21.3	21.2	21.3	21.1
	Females	1,013,212	53	20.8	20.4	21.6	20.6	21.0
	Missing	15,449	1	15.7	17.7	17.6	17.5	17.3

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	50	25	32	27	17
	Females	58	22	37	24	15
National	Males	61	46	45	42	30
	Females	66	39	47	36	26

Total Students in Report: 55,427

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	34,378	65	20.7	32	19.5	44	21.1	33	20.4	22	20.5
	Less than Core	19,267	34	16.0	10	16.5	19	17.4	12	17.0	6	16.9
	Missing ³	1,782	22	13.9	7	15.8	11	15.7	8	15.6	3	15.4
National	Core or More	1,389,338	71	21.4	49	21.7	52	22.3	44	21.8	33	21.9
	Less than Core	424,562	48	18.0	27	18.9	32	19.3	24	19.0	16	18.9
	Missing	110,536	38	16.3	19	17.8	25	18.0	19	17.8	11	17.6

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	49,973	57	19.4	47,931	27	18.8	47,242	38	20.3	39,817	30	19.9
	Less than Core	4,185	20	13.9	6,076	2	15.3	6,744	13	16.3	14,084	12	17.1
	Missing ³	1,269	26	14.4	1,420	7	15.9	1,441	13	15.9	1,526	9	15.8
National	Core or More	1,732,463	67	20.8	1,743,121	45	21.2	1,627,689	49	21.8	1,592,830	42	21.5
	Less than Core	93,944	36	15.9	78,951	8	16.3	194,720	34	19.5	227,926	18	18.1
	Missing	98,029	40	16.5	102,364	20	17.8	102,027	26	18.1	103,680	20	18.0

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

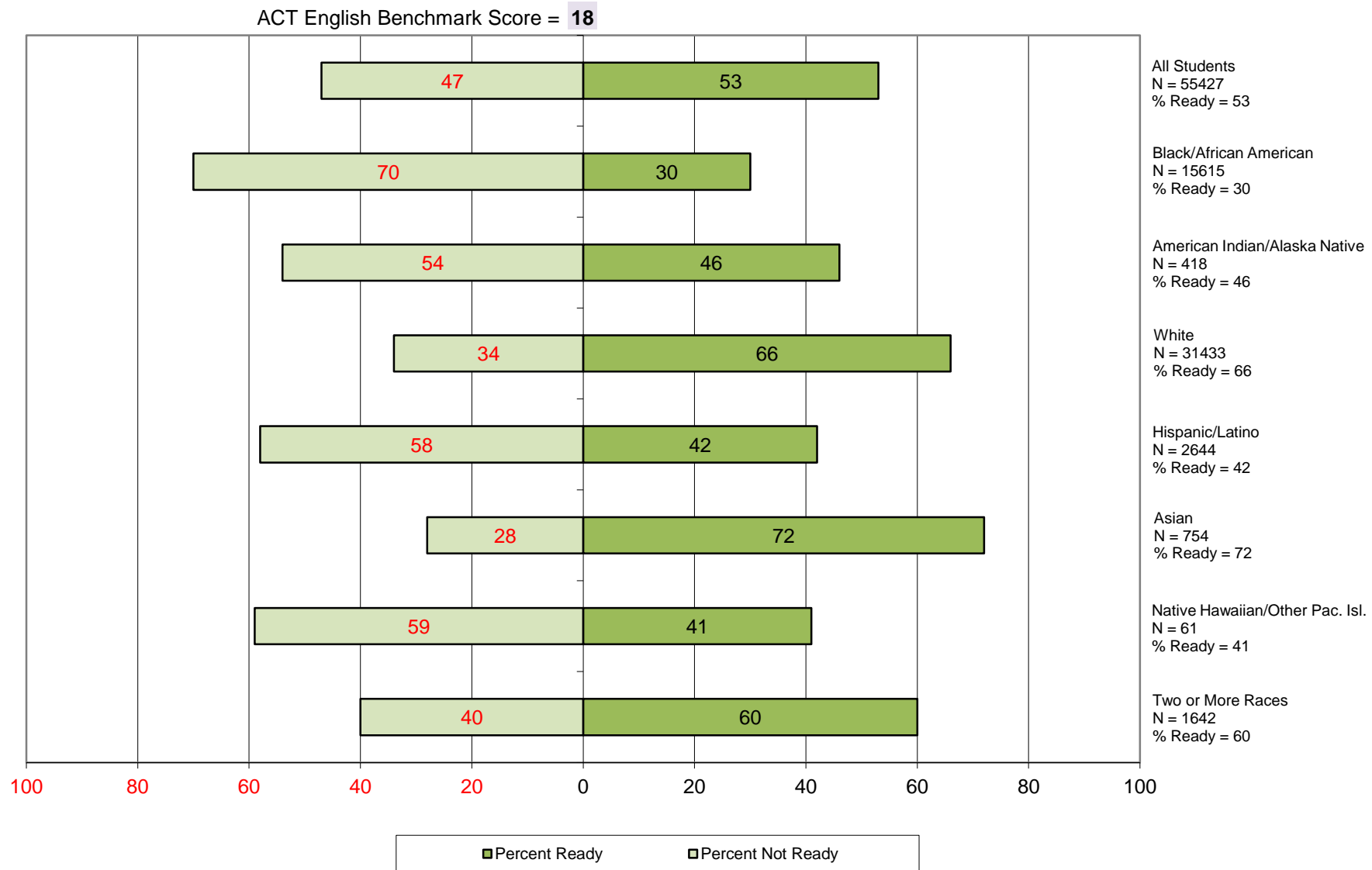


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

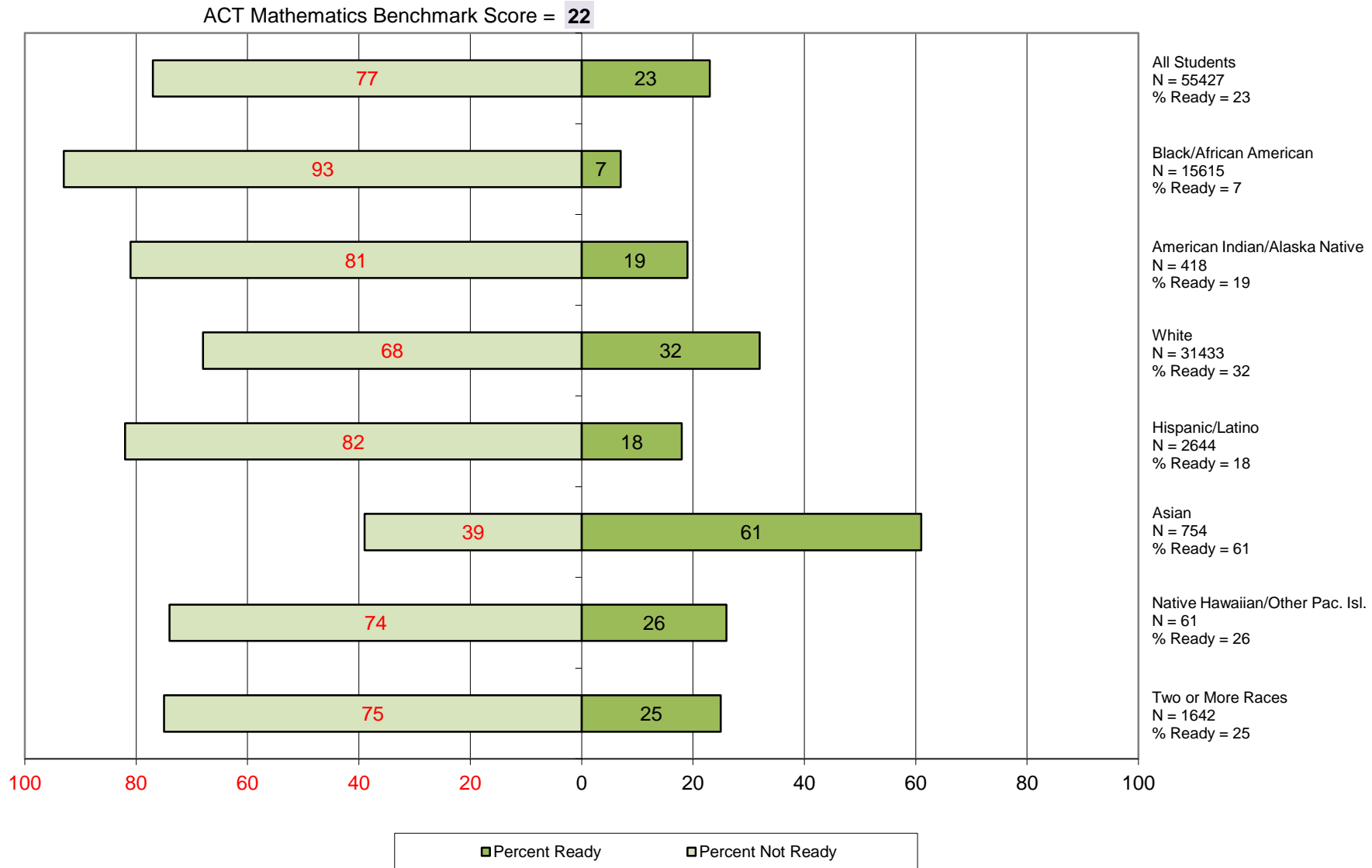


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

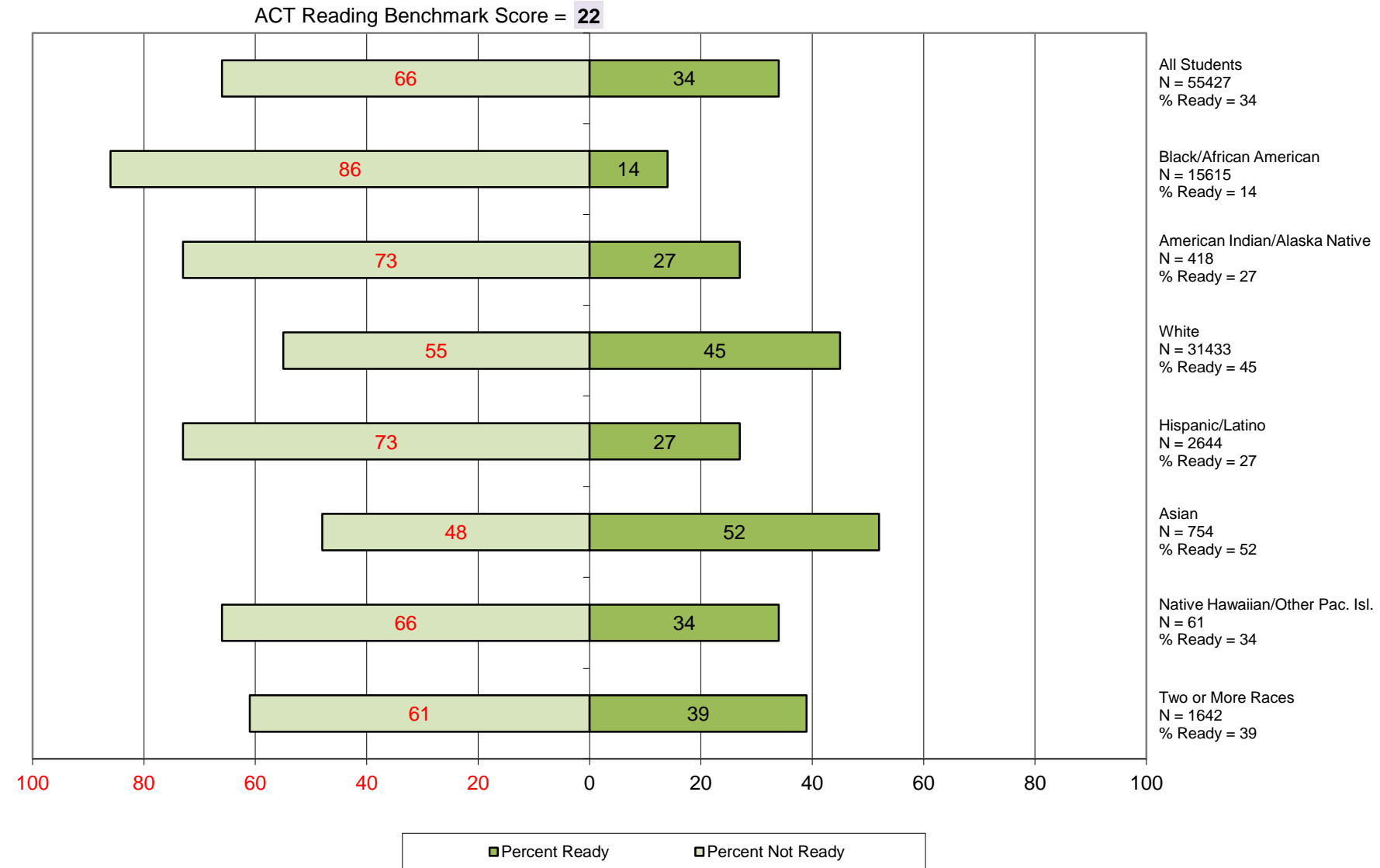


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

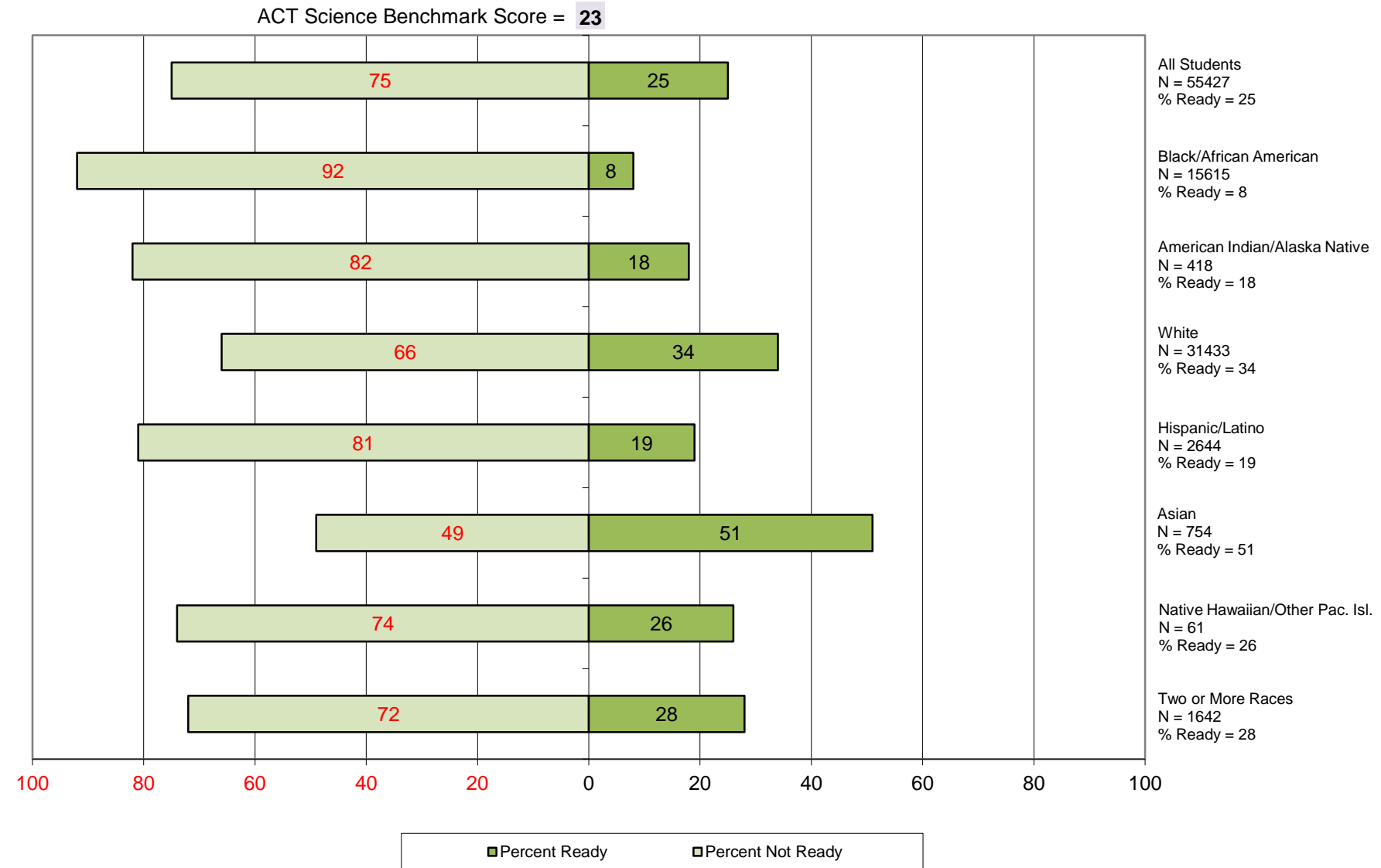
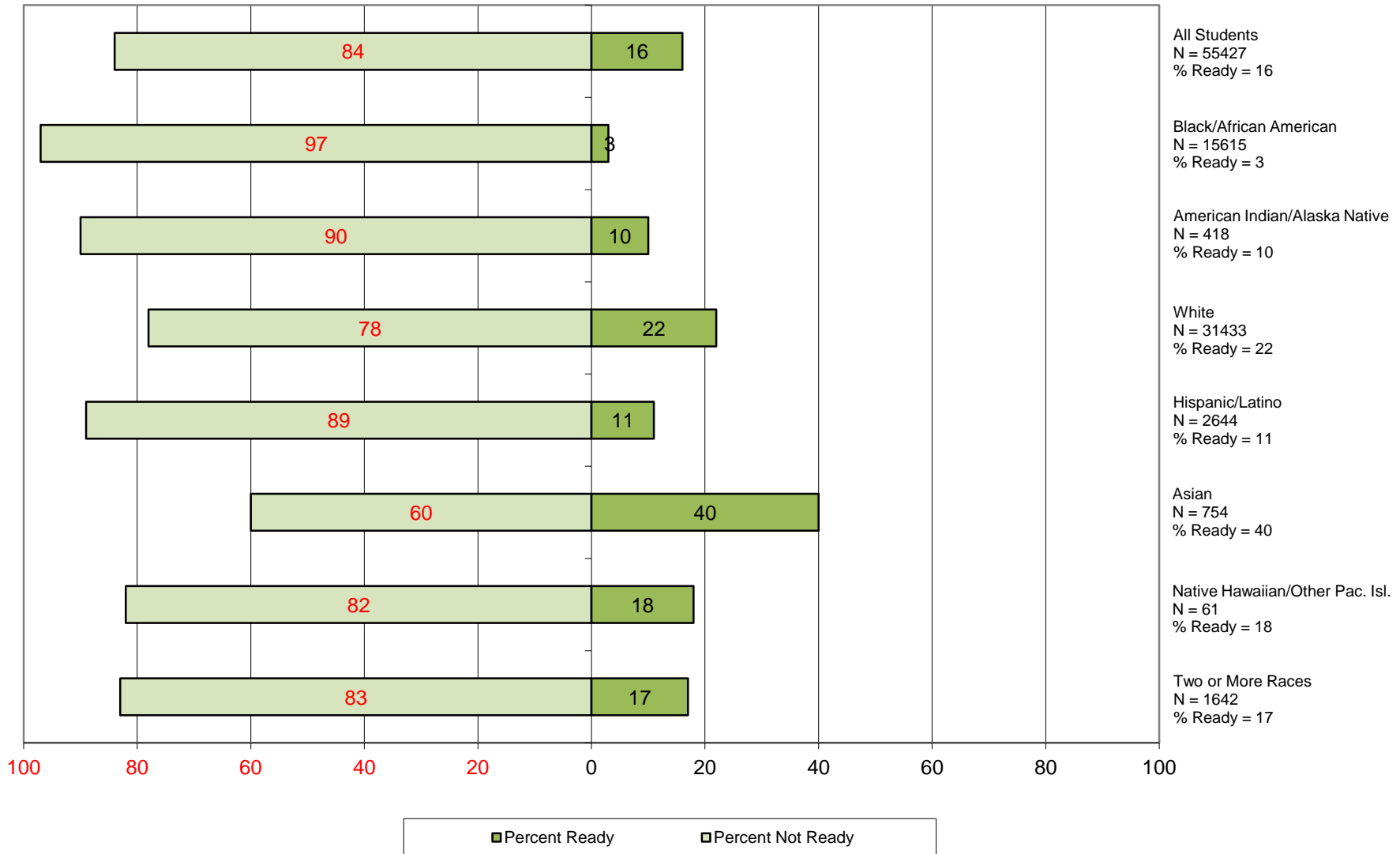


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR



Total Students in Report: 55,427

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	6,668	12	21.1	7.2	2,928	11	20.6	7.1	3,700	14	21.6	7.1
Eng 9, Eng 10, Eng 11, Eng 12	43,305	78	19.1	5.2	20,938	78	18.6	5.1	21,550	79	19.7	5.2
Less than 4 years of English	4,185	8	13.9	-	2,337	9	13.5	-	1,662	6	14.5	-
Zero years / no English courses reported	1,269	2	14.4	-	646	2	14.2	-	412	2	14.9	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	3,785	7	19.4	4.1	1,699	6	20.0	4.7	2,022	7	18.9	3.7
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	7,984	14	19.7	4.4	3,242	12	20.3	5.0	4,633	17	19.4	4.2
Alg 1, Alg 2, Geom, & Trig	5,901	11	17.1	1.8	2,854	11	17.3	2.0	2,939	11	16.9	1.7
Alg 1, Alg 2, Geom, & Other Adv Math	3,468	6	17.6	2.3	1,577	6	17.8	2.5	1,820	7	17.5	2.3
Other comb of 4 or more years of Math	15,722	28	21.2	5.9	7,577	28	21.8	6.5	8,025	29	20.6	5.4
Alg 1, Alg 2, & Geom	8,717	16	15.7	0.4	4,613	17	15.8	0.5	3,811	14	15.7	0.5
Other comb of 3 or 3.5 years of Math	2,354	4	17.0	1.7	1,197	4	17.2	1.9	1,105	4	16.9	1.7
Less than 3 years of Math	6,076	11	15.3	-	3,345	12	15.3	-	2,512	9	15.2	-
Zero years / no Math courses reported	1,420	3	15.9	-	745	3	15.9	-	457	2	15.8	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	1,204	2	18.7	2.4	666	2	18.4	2.4	514	2	19.3	2.5
Other comb of 4 or more years Social Science	25,289	46	21.2	4.9	11,380	42	21.0	5.0	13,631	50	21.4	4.6
US Hist, World Hist, & Am Gov	2,869	5	17.4	1.1	1,537	6	17.2	1.2	1,244	5	17.8	1.0
Other comb of 3 or 3.5 years of Social Science	17,880	32	19.4	3.1	8,634	32	19.2	3.2	8,885	33	19.8	3.0
Less than 3 years of Social Science	6,744	12	16.3	-	3,873	14	16.0	-	2,583	9	16.8	-
Zero years / no Social Science courses reported	1,441	3	15.9	-	759	3	15.7	-	467	2	16.2	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	18,972	34	20.2	3.1	9,588	36	20.7	3.9	9,155	34	19.8	2.4
Bio, Chem, Phys	2,903	5	23.2	6.1	1,443	5	24.3	7.5	1,438	5	22.1	4.7
Gen Sci ² , Bio, Chem	15,627	28	19.4	2.3	6,774	25	19.2	2.4	8,563	31	19.5	2.1
Other comb of 3 years of Natural Science	2,315	4	16.7	-0.4	1,244	5	16.8	0.0	1,006	4	16.5	-0.9
Less than 3 years of Natural Science	14,084	25	17.1	-	7,011	26	16.8	-	6,659	24	17.4	-
Zero years / no Natural Science courses reported	1,526	3	15.8	-	789	3	16.0	-	503	2	15.6	-

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.

Total Students in Report: 55,427

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	6,668	12	21.1	67	373,145	19	21.7	72
Eng 9, Eng 10, Eng 11, Eng 12	43,305	78	19.1	55	1,359,318	71	20.6	65
Less than 4 years of English	4,185	8	13.9	20	93,944	5	15.9	36
Zero years / no English courses reported	1,269	2	14.4	26	98,029	5	16.5	40
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	3,785	7	19.4	31	123,105	6	23.5	65
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	7,984	14	19.7	33	164,036	9	21.7	53
Alg 1, Alg 2, Geom, & Trig	5,901	11	17.1	11	123,192	6	19.1	28
Alg 1, Alg 2, Geom, & Other Adv Math	3,468	6	17.6	16	362,476	19	19.4	30
Other comb of 4 or more years of Math	15,722	28	21.2	46	655,589	34	23.7	64
Alg 1, Alg 2, & Geom	8,717	16	15.7	3	219,221	11	17.1	11
Other comb of 3 or 3.5 years of Math	2,354	4	17.0	12	95,502	5	19.8	34
Less than 3 years of Math	6,076	11	15.3	2	78,951	4	16.3	8
Zero years / no Math courses reported	1,420	3	15.9	7	102,364	5	17.8	20
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	1,204	2	18.7	27	48,944	3	22.3	51
Other comb of 4 or more years Social Science	25,289	46	21.2	45	942,441	49	22.3	52
US Hist, World Hist, & Am Gov	2,869	5	17.4	19	108,348	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	17,880	32	19.4	32	527,956	27	21.4	46
Less than 3 years of Social Science	6,744	12	16.3	13	194,720	10	19.5	34
Zero years / no Social Science courses reported	1,441	3	15.9	13	102,027	5	18.1	26
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	18,972	34	20.2	33	807,744	42	22.2	48
Bio, Chem, Phys	2,903	5	23.2	56	217,893	11	23.2	55
Gen Sci ¹ , Bio, Chem	15,627	28	19.4	25	512,754	27	20.1	30
Other comb of 3 years of Natural Science	2,315	4	16.7	9	54,439	3	19.1	24
Less than 3 years of Natural Science	14,084	25	17.1	12	227,926	12	18.1	18
Zero years / no Natural Science courses reported	1,526	3	15.8	9	103,680	5	18.0	20

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.

Total Students in Report: 55,427

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	1,154	2	17.5	260	4	14.8	827	2	18.5
Architecture	581	1	19.3	63	1	15.0	502	1	19.9
Area, Ethnic, & Multidisciplinary Studies	56	0	18.7	12	0	14.9	39	0	20.4
Arts: Visual & Performing	3,731	7	18.7	544	7	15.5	2,959	7	19.5
Business	3,771	7	19.5	465	6	15.5	3,212	8	20.1
Communications	894	2	20.2	53	1	16.0	815	2	20.5
Community, Family, & Personal Services	2,707	5	16.7	745	10	15.6	1,790	4	17.4
Computer Science & Mathematics	1,301	2	21.3	124	2	16.3	1,136	3	21.8
Education	2,812	5	19.3	174	2	14.5	2,558	6	19.7
Engineering	4,507	8	21.3	483	7	15.5	3,867	9	22.2
Engineering Technology & Drafting	1,111	2	17.9	298	4	15.5	757	2	18.9
English & Foreign Languages	391	1	22.7	16	0	18.9	355	1	23.1
Health Administration & Assisting	1,871	3	17.3	286	4	15.5	1,514	4	17.7
Health Sciences & Technologies	12,664	23	19.6	1,073	14	16.3	11,327	27	20.0
Philosophy, Religion, & Theology	253	0	21.1	22	0	16.3	214	1	21.6
Repair, Production, & Construction	1,847	3	15.9	1,074	14	15.6	608	1	16.7
Sciences: Biological & Physical	2,007	4	22.3	44	1	16.8	1,909	4	22.4
Social Sciences & Law	3,262	6	20.3	147	2	16.1	3,026	7	20.5
Undecided	5,518	10	20.3	628	8	15.5	4,350	10	21.2
No Response	4,684	8	15.0	773	10	13.7	804	2	14.9

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).

Total Students in Report: 55,427

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	2,470	15.0	788	13.7	20	15.2	1,241	15.8	165	14.2
2-yr College Degree	4,939	15.6	1,427	14.2	46	15.3	2,735	16.4	311	15.2
Bachelors Degree	25,621	18.9	7,544	16.3	180	18.4	14,746	20.3	1,158	18.2
Graduate Study	6,186	22.2	1,215	18.0	38	19.7	4,186	23.6	220	20.2
Prof. Level Degree	10,905	21.8	3,154	18.5	82	20.7	5,943	23.4	537	20.8
Other	1,541	15.8	410	14.3	19	16.1	824	16.6	106	14.6
No Response	3,765	16.3	1,077	14.1	33	15.1	1,758	17.6	147	15.3

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	2,470	15.0	15	15.2	4	12.8	48	16.2	189	15.0
2-yr College Degree	4,939	15.6	28	16.6	3	14.7	116	16.3	273	14.9
Bachelors Degree	25,621	18.9	253	20.8	24	19.0	752	19.3	964	17.8
Graduate Study	6,186	22.2	96	24.5	9	17.9	167	22.3	255	20.3
Prof. Level Degree	10,905	21.8	312	26.4	15	22.3	440	21.7	422	21.1
Other	1,541	15.8	23	16.7	2	14.5	37	16.7	120	16.0
No Response	3,765	16.3	27	22.1	4	14.3	82	17.5	637	16.6

Total Students in Report: 55,427

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
AUBURN UNIVERSITY	Alabama	14,531	6,390	8,141	3	14	23	25	20	13	2
UNIVERSITY OF ALABAMA	Alabama	12,811	4,757	8,054	2	12	27	28	19	11	1
UNIVERSITY OF ALABAMA IN BIRMINGHAM	Alabama	9,985	2,896	7,089	2	15	30	27	16	9	1
TROY UNIVERSITY-TROY	Alabama	8,276	1,962	6,314	3	21	33	25	13	5	0
UNIVERSITY OF SOUTH ALABAMA	Alabama	8,247	2,469	5,778	2	16	32	28	15	6	0
JACKSONVILLE STATE UNIVERSITY	Alabama	5,463	1,699	3,764	4	23	35	23	11	4	0
ALABAMA A & M UNIVERSITY	Alabama	4,519	1,740	2,779	12	43	32	10	2	0	0
UNIVERSITY OF NORTH ALABAMA	Alabama	4,475	1,265	3,210	2	15	34	29	14	5	0
ALABAMA STATE UNIVERSITY	Alabama	4,086	1,377	2,709	10	42	35	10	3	1	0
UNIVERSITY OF ALABAMA IN HUNTSVILLE	Alabama	3,806	989	2,817	2	12	26	27	19	12	2
AUBURN UNIVERSITY MONTGOMERY	Alabama	2,963	767	2,196	4	25	37	22	9	2	0
WALLACE STATE COMMUNITY COLLEGE	Alabama	2,302	832	1,470	4	24	41	22	7	1	0
STATE-NO COLLEGE PLANS	Iowa	2,263	2,263	0	21	46	21	8	2	0	0
SAMFORD UNIVERSITY	Alabama	2,222	384	1,838	2	12	22	26	21	15	1
MISSISSIPPI STATE UNIVERSITY	Mississippi	2,181	369	1,812	1	10	23	27	22	16	2
UNIVERSITY OF MONTEVALLO	Alabama	2,034	566	1,468	2	14	30	29	17	7	0
CALHOUN COMMUNITY COLLEGE	Alabama	1,971	752	1,219	5	25	37	22	9	2	0
SHELTON STATE COMMUNITY COLLEGE	Alabama	1,895	636	1,259	7	32	35	19	6	1	0
UNIVERSITY OF WEST ALABAMA	Alabama	1,840	459	1,381	5	25	38	23	8	2	0
JEFFERSON STATE COMMUNITY COLLEGE	Alabama	1,624	472	1,152	5	28	38	21	8	1	0
GADSDEN STATE COMMUNITY COLLEGE	Alabama	1,590	541	1,049	6	32	38	17	5	1	0
UNIVERSITY OF MOBILE	Alabama	1,578	303	1,275	3	23	34	24	12	4	0
NCAA ELIGIBILITY CENTER	Indiana	1,466	669	797	4	28	33	23	9	3	0
TUSKEGEE UNIVERSITY	Alabama	1,440	308	1,132	6	32	36	18	6	1	0
FAULKNER STATE COMMUNITY COLLEGE	Alabama	1,388	449	939	5	34	37	17	6	1	0
BIRMINGHAM-SOUTHERN COLLEGE	Alabama	1,378	259	1,119	4	22	24	22	16	10	1
UNIVERSITY OF MISSISSIPPI	Mississippi	1,302	169	1,133	1	5	18	28	30	17	2
SOUTHERN UNION STATE COMMUNITY COLLEGE	Alabama	1,172	356	816	5	29	36	22	7	1	0
SNEAD STATE COMMUNITY COLLEGE	Alabama	1,130	332	798	5	27	38	22	7	1	0
FAULKNER UNIVERSITY	Alabama	1,120	216	904	5	27	36	21	9	2	0
All Other Institutions		52,992	11,950	41,042	6	26	30	18	10	7	2
Total		164,050	48,596	115,454	5	22	30	22	13	7	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.

Total Students in Report: 55,427

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
All Students	32,953	1,108,908	17.2	21.0	5.4	6.9	16.1	20.2
Black/African American	9,914	136,380	14.6	16.3	5.1	6.0	13.8	15.9
American Indian/Alaska Native	271	7,142	15.8	16.5	5.2	5.9	14.8	16.0
White	17,216	567,060	18.8	22.8	5.7	7.1	17.5	21.8
Hispanic/Latino	1,815	196,970	15.9	18.4	5.5	6.7	15.2	18.1
Asian	396	68,736	23.2	23.9	6.7	7.6	21.6	23.0
Native Hawaiian/Other Pac. Isl.	36	4,070	14.6	18.0	5.4	6.5	14.2	17.6
Two or more races	1,002	45,517	18.4	21.3	5.7	6.9	17.2	20.4
Prefer not/No Response	2,303	83,033	16.0	20.8	5.1	6.7	14.9	19.9
Males	16,819	507,737	16.8	20.7	5.1	6.6	15.4	19.7
Females	14,894	590,537	17.8	21.4	5.9	7.1	17.0	20.8
Missing	1,240	10,634	14.9	16.0	5.0	5.6	14.0	15.4

