

ACT Profile Report - State

Graduating Class 2013
Georgia



ACT, INC. -- CONFIDENTIAL



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This report provides information about the performance of your 2013 graduating seniors who took the ACT as sophomores, juniors, or seniors; and self-reported at the time of testing that they were scheduled to graduate in 2013. Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included in the report.

This report focuses on:

Performance - student test performance in the context of college readiness

Access - number of your graduates exposed to college entrance testing and the percent of race/ethnicity participation

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

College Readiness - percent of students meeting ACT College Readiness Benchmark Scores in each content area

Awareness - extent to which student aspirations match performance

Articulation - colleges and universities to which your students send test results

Each year, test data for a school, district, and the state represents a different cohort of students. ACT encourages educators to focus on trends (3, 5, 10 years), not year-to-year changes. Such changes can represent normal – even expected – fluctuations. On the other hand, trend lines offer more insight into what is happening in a school, district, or the state.

Furthermore, ACT encourages educators to measure student performance in the context of college readiness measures. The focus should be on the number and percentage of students who met or exceeded ACT's College Readiness Benchmark Scores, a measure that is much more meaningful and understandable than an average composite score for a group of students.

The ACT is a curriculum-based measure of college readiness. ACT components include:

- Tests of academic achievement in English, math, reading, science, and writing (optional)
- High school grade and course information
- Student Profile Section
- Career Interest Inventory

The ACT:

Every few years, ACT conducts the **ACT National Curriculum Survey** to ensure its curriculum-based assessment tools accurately measure the skills high school teachers teach and instructors of entry-level college courses expect. The ACT is the only college readiness test designed to reflect the results of such a survey.

ACT's **College Readiness Standards** are sets of statements intended to help students, parents and educators understand the meaning of test scores. The standards relate test scores to the types of skills needed for success in high school and beyond. They serve as a direct link between what students have learned and what they are ready to do next. The ACT is the only college readiness test for which scores can be tied directly to standards. *Connecting College Readiness Standards to the Classroom* interpretive guides can be found at www.act.org/standard/infoserv.html.

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

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

For more information, go to www.act.org

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: 48,505 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. 86% 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 4% of the cohort took less than three years of math courses. Of these students, 15% were college ready. 3% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 13% of these students were college ready. In comparison, 40% 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. 11% of these students were college ready. In comparison, 35% 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 54% 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.

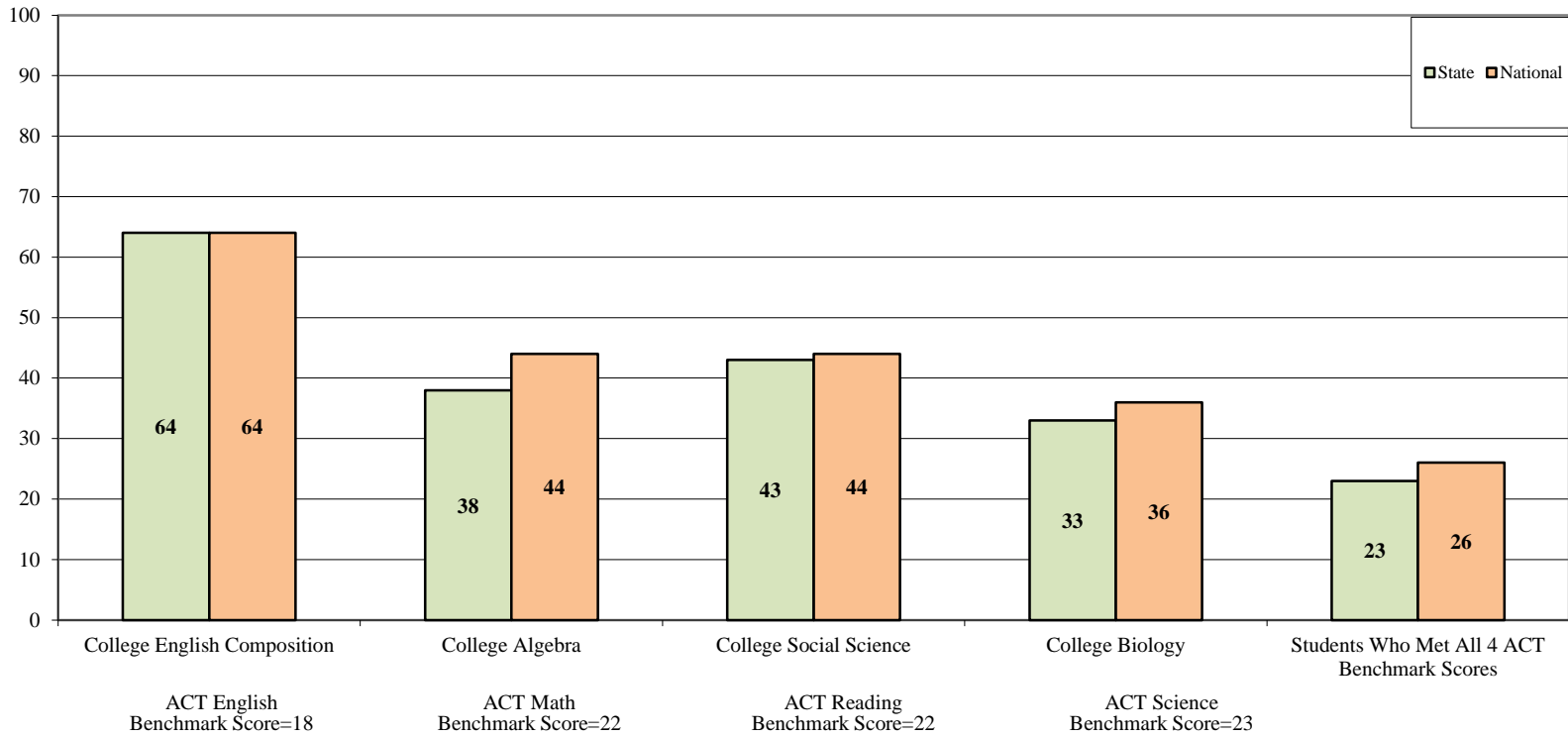
Section I

Executive Summary

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

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

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



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

Table 1.1. Five Year Trends—Percent of Students Who Met College Readiness Benchmarks

Year	Number of Students Tested		Percent Who Met Benchmarks									
			English		Mathematics		Reading		Science		Met All Four	
	State	National	State	National	State	National	State	National	State	National	State	National
2009	36,165	1,480,469	65	67	38	42	48	53	23	28	19	23
2010	39,436	1,568,835	64	66	40	43	49	52	26	29	21	24
2011	42,929	1,623,112	63	66	41	45	48	52	25	30	21	25
2012	47,169	1,666,017	64	67	40	46	50	52	27	31	22	25
2013	48,505	1,799,243	64	64	38	44	43	44	33	36	23	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
2009	36,165	1,480,469	20.1	20.6	20.6	21.0	20.9	21.4	20.3	20.9	20.6	21.1
2010	39,436	1,568,835	20.1	20.5	20.7	21.0	20.9	21.3	20.5	20.9	20.7	21.0
2011	42,929	1,623,112	20.1	20.6	20.7	21.1	20.8	21.3	20.3	20.9	20.6	21.1
2012	47,169	1,666,017	20.1	20.5	20.6	21.1	21.0	21.3	20.5	20.9	20.7	21.1
2013	48,505	1,799,243	20.2	20.2	20.3	20.9	21.2	21.1	20.5	20.7	20.7	20.9

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2009	1,480,469	20.6	21.0	21.4	20.9	21.1
2010	1,568,835	20.5	21.0	21.3	20.9	21.0
2011	1,623,112	20.6	21.1	21.3	20.9	21.1
2012	1,666,017	20.5	21.1	21.3	20.9	21.1
2013	1,799,243	20.2	20.9	21.1	20.7	20.9

Total Students in Report: 48,505

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
2009	30,839	4,668	85	13	20.6	17.6	21.0	18.5	21.3	18.8	20.6	18.4	21.0	18.5
2010	34,152	4,766	87	12	20.6	17.4	21.1	18.5	21.2	18.6	20.8	18.4	21.0	18.3
2011	37,158	5,157	87	12	20.5	17.4	21.0	18.3	21.2	18.4	20.6	18.1	21.0	18.2
2012	40,692	5,488	86	12	20.5	17.6	20.9	18.4	21.3	18.8	20.8	18.5	21.0	18.5
2013	41,553	5,964	86	12	20.6	17.7	20.7	18.3	21.5	19.0	20.8	18.5	21.0	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.

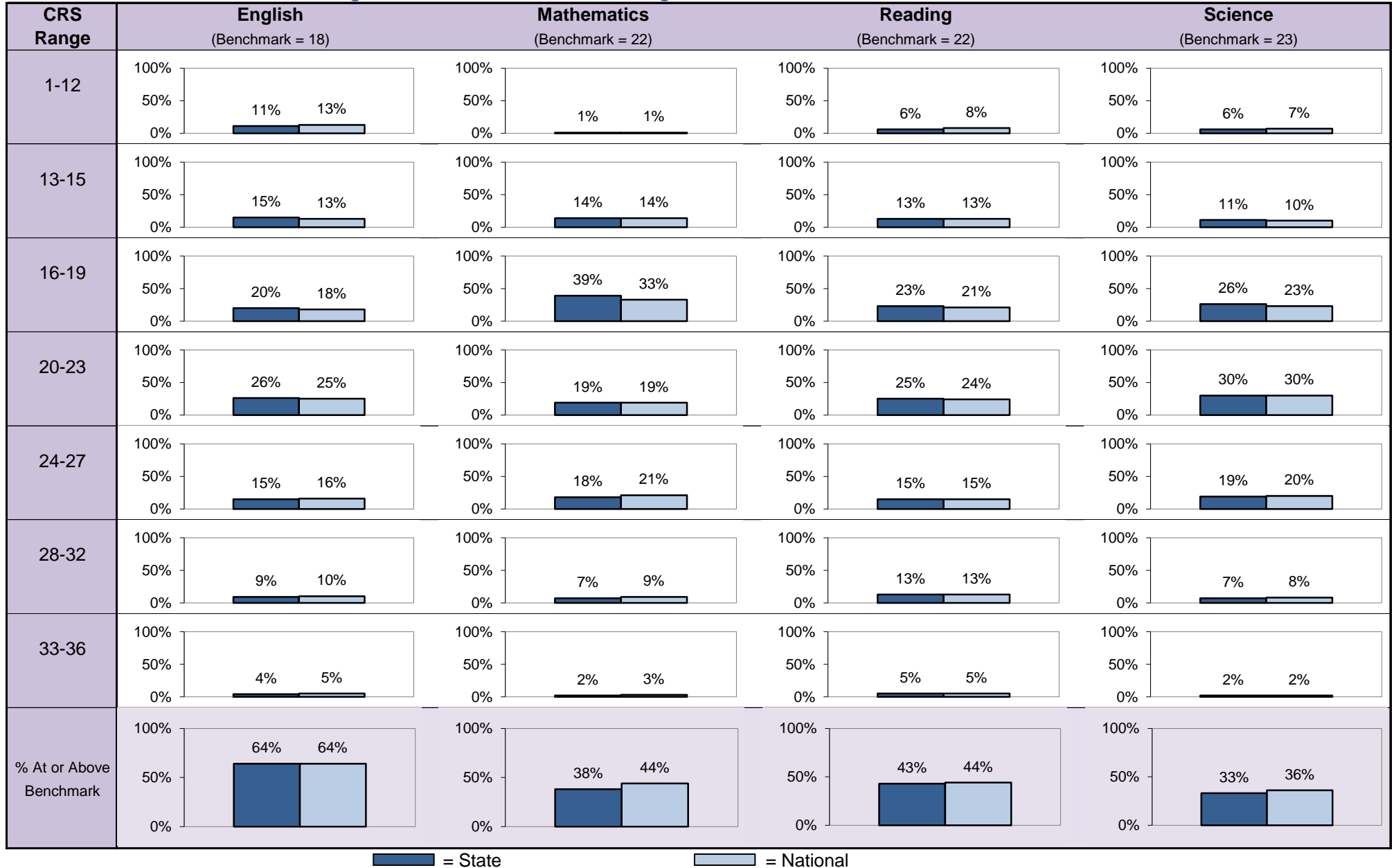
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2009			2010			2011			2012			2013		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	36,165	100	20.6	39,436	100	20.7	42,929	100	20.6	47,169	100	20.7	48,505	100	20.7
Black/African American	12,663	35	17.4	14,385	36	17.4	15,726	37	17.5	16,760	36	17.6	16,574	34	17.5
American Indian/Alaska Native	102	0	21.1	114	0	20.8	114	0	19.9	132	0	19.3	117	0	19.2
White	18,220	50	22.6	19,167	49	22.9	20,000	47	22.8	21,843	46	22.8	22,533	46	22.8
Hispanic/Latino	1,306	4	20.0	1,563	4	20.1	2,555	6	20.1	3,120	7	19.9	3,481	7	19.9
Asian	1,393	4	23.2	1,651	4	23.6	1,772	4	23.6	1,904	4	23.7	1,968	4	23.9
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	40	0	19.4	54	0	21.0	63	0	20.2
Two or more races	926	3	20.5	1,134	3	20.6	1,176	3	20.8	1,536	3	20.7	1,631	3	20.7
Prefer not to respond/No response	1,555	4	21.4	1,422	4	21.2	1,546	4	21.2	1,820	4	21.4	2,138	4	21.4

Total Students in Report: 48,505

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



Total Students in Report: 48,505

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	47,555	98	20.2	20.3	21.1	20.5	20.7
	Extended Time	950	2	20.0	20.2	22.0	20.7	20.9
	Total	48,505	100	20.2	20.3	21.2	20.5	20.7
National	Standard Time	1,727,041	96	20.4	21.0	21.3	20.9	21.0
	Extended Time	72,202	4	15.9	17.7	18.1	17.9	17.5
	Total	1,799,243	100	20.2	20.9	21.1	20.7	20.9

Table 1.8. Percent of Students Who Met College Readiness Benchmark Scores by Test Session Duration

Student Group	Test Session Duration	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Standard Time	64	38	43	33	23
	Extended Time	61	37	52	37	28
	Total	64	38	43	33	23
National	Standard Time	65	45	45	37	27
	Extended Time	35	20	28	20	13
	Total	64	44	44	36	26

Section II

Academic Achievement

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

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

Total Students in Report: 48,505

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	120	100	126	100	381	100	166	100	15	100	36
35	480	100	260	100	210	99	243	100	119	100	35
34	695	99	397	99	772	99	223	99	252	100	34
33	785	97	316	98	937	97	237	99	410	99	33
32	653	96	404	98	1,051	95	419	98	552	98	32
31	728	94	385	97	1,483	93	503	97	721	97	31
30	889	93	610	96	1,159	90	644	96	933	96	30
29	900	91	788	95	1,183	88	846	95	1,164	94	29
28	1,323	89	1,320	93	1,295	85	925	93	1,402	91	28
27	1,149	86	1,581	91	1,427	83	1,240	91	1,600	89	27
26	1,748	84	2,190	87	1,475	80	1,465	89	1,881	85	26
25	2,025	80	2,429	83	1,625	77	2,887	86	2,101	81	25
24	2,412	76	2,659	78	2,964	73	3,401	80	2,521	77	24
23	2,620	71	2,630	72	2,223	67	2,882	73	2,832	72	23
22	2,799	66	2,308	67	2,870	63	3,432	67	3,098	66	22
21	3,326	60	2,099	62	3,473	57	4,615	60	3,384	60	21
20	3,745	53	1,993	58	3,342	49	3,798	50	3,475	53	20
19	2,445	46	2,981	54	2,860	43	3,763	42	3,505	45	19
18	2,251	41	3,386	47	3,150	37	3,898	35	3,581	38	18
17	2,195	36	5,868	40	2,352	30	2,446	27	3,507	31	17
16	2,651	31	6,912	28	2,891	25	2,317	22	3,463	24	16
15	3,194	26	4,366	14	2,408	19	2,062	17	2,905	16	15
14	2,214	19	1,631	5	2,020	14	1,731	13	2,322	10	14
13	1,910	15	577	2	2,079	10	1,457	9	1,554	6	13
12	1,388	11	194	1	1,462	6	1,072	6	793	2	12
11	1,368	8	59	1	787	3	816	4	283	1	11
10	1,030	5	20	1	324	1	538	2	89	1	10
9	756	3	7	1	146	1	273	1	32	1	9
8	426	1	7	1	59	1	122	1	3	1	8
7	198	1	0	1	63	1	45	1	5	1	7
6	58	1	1	1	13	1	24	1	2	1	6
5	15	1	0	1	11	1	8	1	1	1	5
4	6	1	1	1	4	1	1	1	0	1	4
3	3	1	0	1	0	1	2	1	0	1	3
2	0	1	0	1	6	1	2	1	0	1	2
1	0	1	0	1	0	1	2	1	0	1	1
Avg (SD)	20.2 (6.3)		20.3 (5.0)		21.2 (6.1)		20.5 (5.1)		20.7 (5.1)		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: 48,505

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	1,578	100	699	100	1,185	100	1,579	100	1,682	100	295	100	356	100	18
17	2,367	97	332	99	2,198	98	2,142	97	1,738	97	479	99	62	99	17
16	1,816	92	2,116	98	2,351	93	2,852	92	1,710	93	840	98	1,437	99	16
15	1,849	88	2,777	94	2,279	88	3,100	86	2,738	89	2,157	97	1,846	96	15
14	2,536	84	2,977	88	2,783	83	3,313	80	2,636	84	2,977	92	2,940	92	14
13	2,355	79	3,712	82	3,715	78	3,551	73	4,008	78	4,732	86	2,989	86	13
12	3,377	74	5,366	74	4,973	70	3,753	66	4,175	70	4,354	76	5,662	80	12
11	5,008	67	4,785	63	4,570	60	4,597	58	4,566	61	5,550	67	4,073	68	11
10	5,368	57	4,913	53	4,914	50	4,334	49	4,764	52	8,633	56	5,777	60	10
9	4,969	46	6,044	43	5,339	40	3,811	40	3,837	42	5,931	38	7,377	48	9
8	4,025	36	4,864	30	4,941	29	4,801	32	5,913	34	5,985	26	6,383	33	8
7	3,941	27	3,626	20	4,494	19	3,597	22	6,241	22	3,186	14	4,037	20	7
6	3,176	19	2,326	13	2,292	10	3,002	15	2,748	9	1,474	7	2,521	11	6
5	2,788	13	2,083	8	1,354	5	2,613	8	1,117	4	1,028	4	907	6	5
4	1,838	7	1,235	4	564	2	995	3	437	1	300	2	1,307	4	4
3	1,076	3	539	1	310	1	360	1	150	1	407	1	201	2	3
2	403	1	100	1	191	1	98	1	40	1	24	1	417	1	2
1	35	1	11	1	52	1	7	1	5	1	153	1	213	1	1
Avg (SD)	10.1 (3.9)		10.3 (3.3)		10.7 (3.5)		10.8 (3.8)		10.6 (3.5)		10.4 (2.8)		9.9 (3.1)		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	25	24	24
Q2 (50th Percentile)	20	19	21	20	20
Q1 (25th Percentile)	15	16	16	17	17

Total Students in Report: 48,505

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	48,505	86	21.0	18.5
	Black/African American	16,574	84	17.8	16.4
	American Indian/Alaska Native	117	82	19.5	18.3
	White	22,533	88	23.1	20.6
	Hispanic/Latino	3,481	84	20.3	17.7
	Asian	1,968	90	24.2	20.6
	Native Hawaiian/Other Pac. Isl.	63	92	20.2	19.0
	Two or more races	1,631	87	21.1	18.6
	Prefer not/No Response	2,138	78	21.8	19.3
National	All Students	1,799,243	74	21.7	18.7
	Black/African American	239,598	69	17.5	15.6
	American Indian/Alaska Native	14,217	62	19.1	16.5
	White	1,034,712	76	22.9	20.0
	Hispanic/Latino	259,741	72	19.5	17.2
	Asian	71,677	81	24.1	21.5
	Native Hawaiian/Other Pac. Isl.	4,772	71	20.5	17.5
	Two or more races	64,221	74	21.9	19.2
	Prefer not/No Response	110,305	58	22.4	18.4

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	20.2	20.3	21.2	20.5	20.7
	Black/African American	16.6	17.5	17.9	17.6	17.5
	American Indian/Alaska Native	18.4	18.8	20.0	19.2	19.2
	White	22.7	22.1	23.4	22.4	22.8
	Hispanic/Latino	18.9	19.8	20.4	19.9	19.9
	Asian	23.1	25.1	23.4	23.4	23.9
	Native Hawaiian/Other Pac. Isl.	19.2	20.1	20.7	20.1	20.2
	Two or more races	20.3	20.1	21.4	20.5	20.7
	Prefer not/No Response	21.0	21.0	21.9	21.1	21.4
National	All Students	20.2	20.9	21.1	20.7	20.9
	Black/African American	15.7	17.2	17.0	16.9	16.9
	American Indian/Alaska Native	16.6	18.2	18.3	18.3	18.0
	White	21.8	21.9	22.6	22.0	22.2
	Hispanic/Latino	17.7	19.3	18.9	18.8	18.8
	Asian	22.5	25.0	22.9	23.1	23.5
	Native Hawaiian/Other Pac. Isl.	18.6	20.1	19.5	19.5	19.5
	Two or more races	20.6	20.9	21.6	20.9	21.1
	Prefer not/No Response	20.0	20.8	21.0	20.5	20.7

Total Students in Report: 48,505

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	2,080	4	1,099	2	2,300	5	869	2
	28 to 32	4,493	9	3,507	7	6,171	13	3,337	7
	24 to 27	7,334	15	8,859	18	7,491	15	8,993	19
	20 to 23	12,490	26	9,030	19	11,908	25	14,727	30
	16 to 19	9,542	20	19,147	39	11,253	23	12,424	26
	13 to 15	7,318	15	6,574	14	6,507	13	5,250	11
	01 to 12	5,248	11	289	1	2,875	6	2,905	6
National	33 to 36	81,846	5	51,648	3	89,731	5	36,033	2
	28 to 32	175,672	10	156,561	9	239,643	13	138,865	8
	24 to 27	291,095	16	385,102	21	277,723	15	364,600	20
	20 to 23	447,398	25	343,822	19	424,936	24	542,531	30
	16 to 19	327,718	18	590,816	33	384,706	21	413,107	23
	13 to 15	242,064	13	258,384	14	240,069	13	183,840	10
	01 to 12	233,450	13	12,910	1	142,435	8	120,267	7

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	21,237	44	19.9	21.0	21.0	21.0	20.9
	Females	27,257	56	20.4	19.9	21.3	20.1	20.5
	Missing	11	0	19.8	20.7	21.0	19.5	20.4
National	Males	835,431	46	19.8	21.4	20.9	21.2	20.9
	Females	954,919	53	20.6	20.5	21.4	20.4	20.9
	Missing	8,893	0	16.1	18.2	17.6	17.7	17.5

Table 2.8. Percent of Students Who Met College Readiness Benchmark Scores by Gender

Student Group	Gender	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Males	62	43	42	38	27
	Females	66	34	44	30	21
National	Males	62	47	43	40	29
	Females	67	41	45	33	24

Table 2.9. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Overall High School Curriculum

Student Group	Curriculum Taken ¹	N	English		Mathematics		Reading		Science		Composite	
			CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB % ⁴	Avg
State	Core or More ²	41,553	67	20.6	41	20.7	46	21.5	35	20.8	25	21.0
	Less than Core	5,964	47	17.7	20	18.3	28	19.0	18	18.5	11	18.5
	Missing ³	988	47	17.6	25	18.6	33	19.3	23	19.0	14	18.7
National	Core or More	1,322,739	71	21.2	50	21.7	50	22.0	42	21.5	31	21.7
	Less than Core	396,592	48	17.8	27	18.9	30	19.0	22	18.8	14	18.7
	Missing	79,912	36	16.0	19	17.8	24	17.5	17	17.7	10	17.4

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	47,046	65	20.3	45,418	39	20.5	46,323	44	21.2	44,819	35	20.7
	Less than Core	684	51	18.3	2,134	15	17.6	1,405	39	20.5	2,895	11	17.4
	Missing ³	775	49	18.0	953	25	18.6	777	37	19.7	791	25	19.3
National	Core or More	1,646,286	67	20.6	1,648,697	46	21.3	1,554,990	46	21.5	1,506,965	40	21.3
	Less than Core	84,048	36	15.9	77,906	7	16.3	171,617	32	19.1	218,267	17	18.0
	Missing	68,909	38	16.4	72,640	20	17.9	72,636	25	17.7	74,011	18	17.8

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

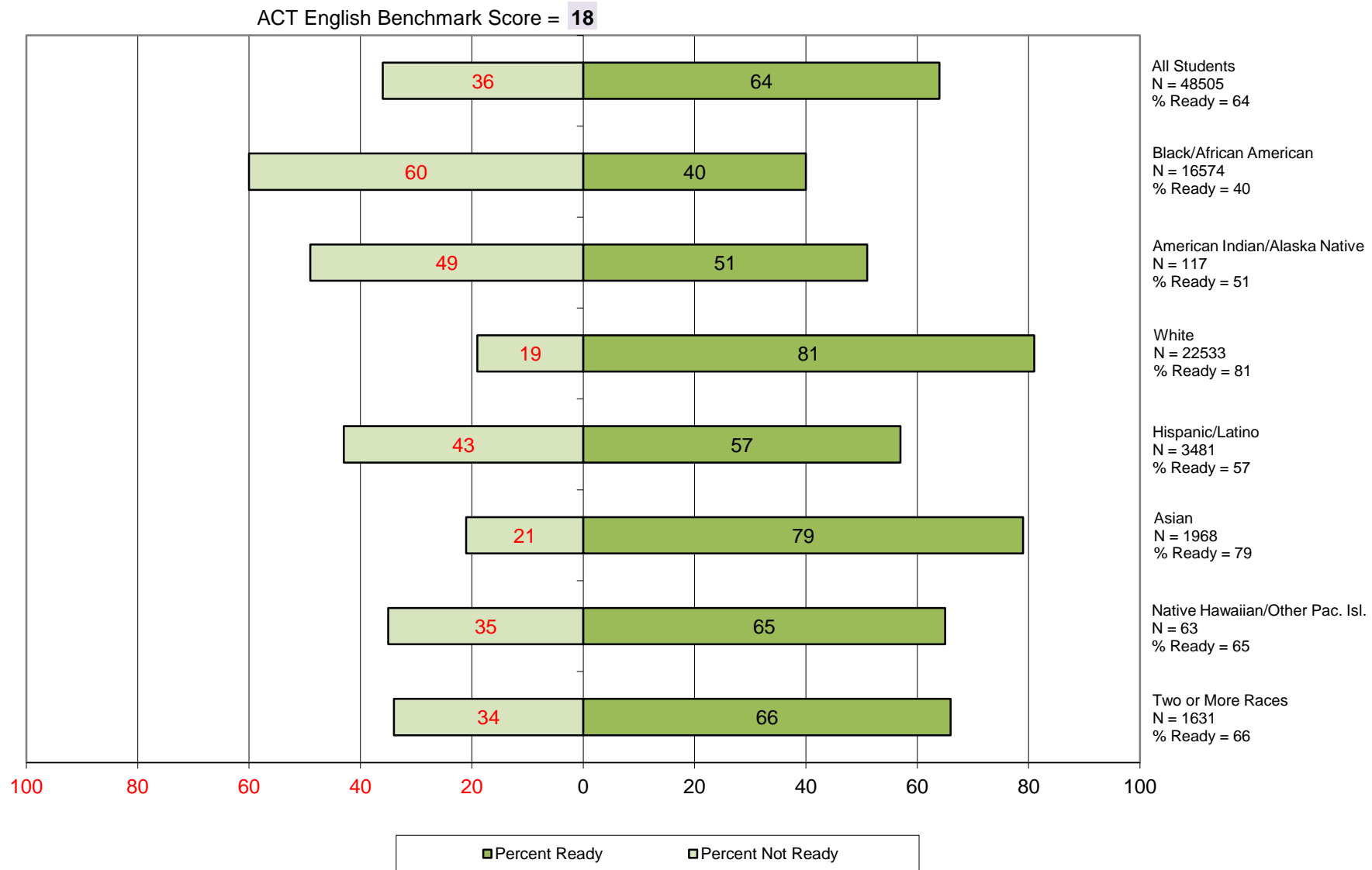


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

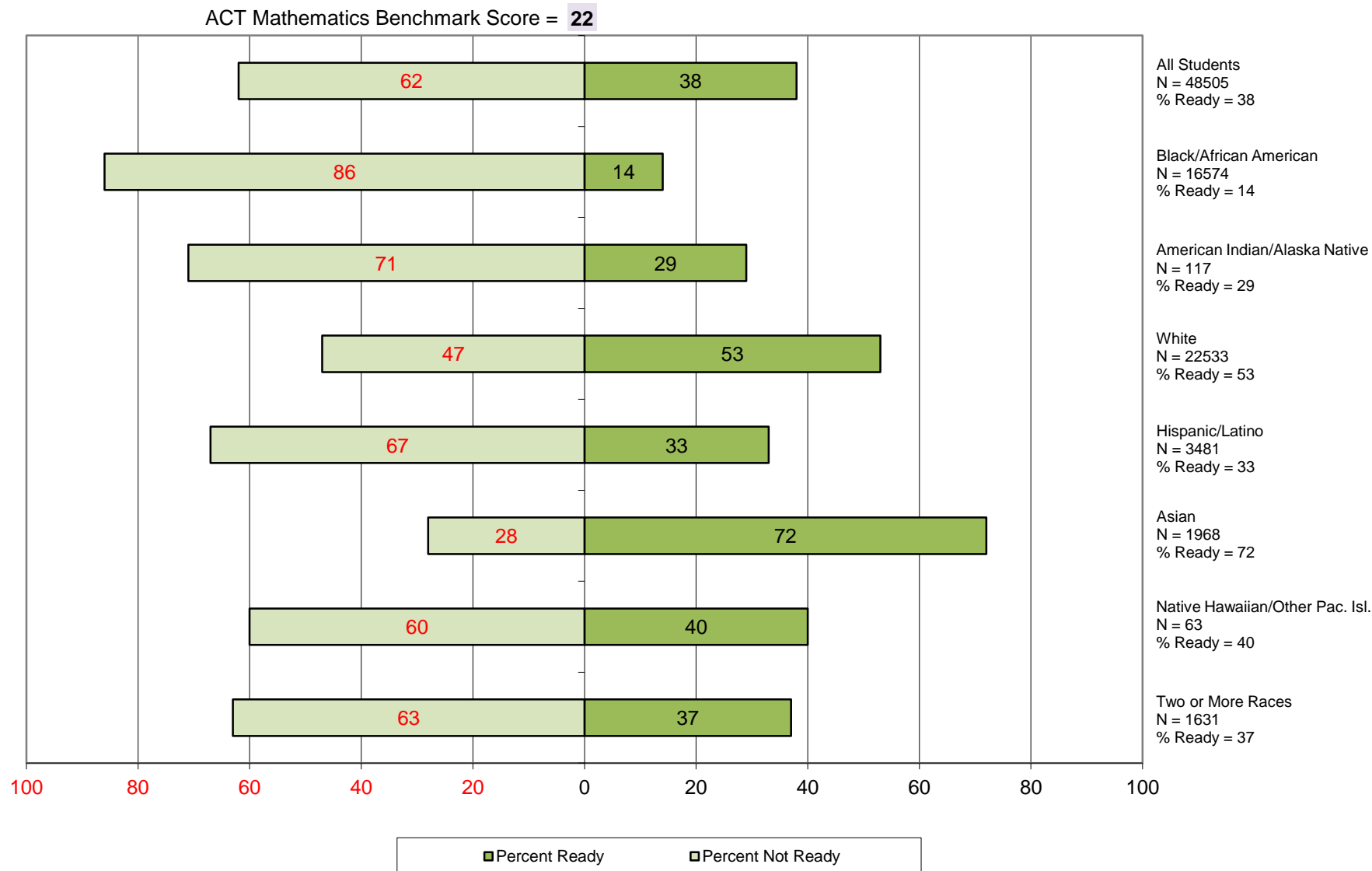


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

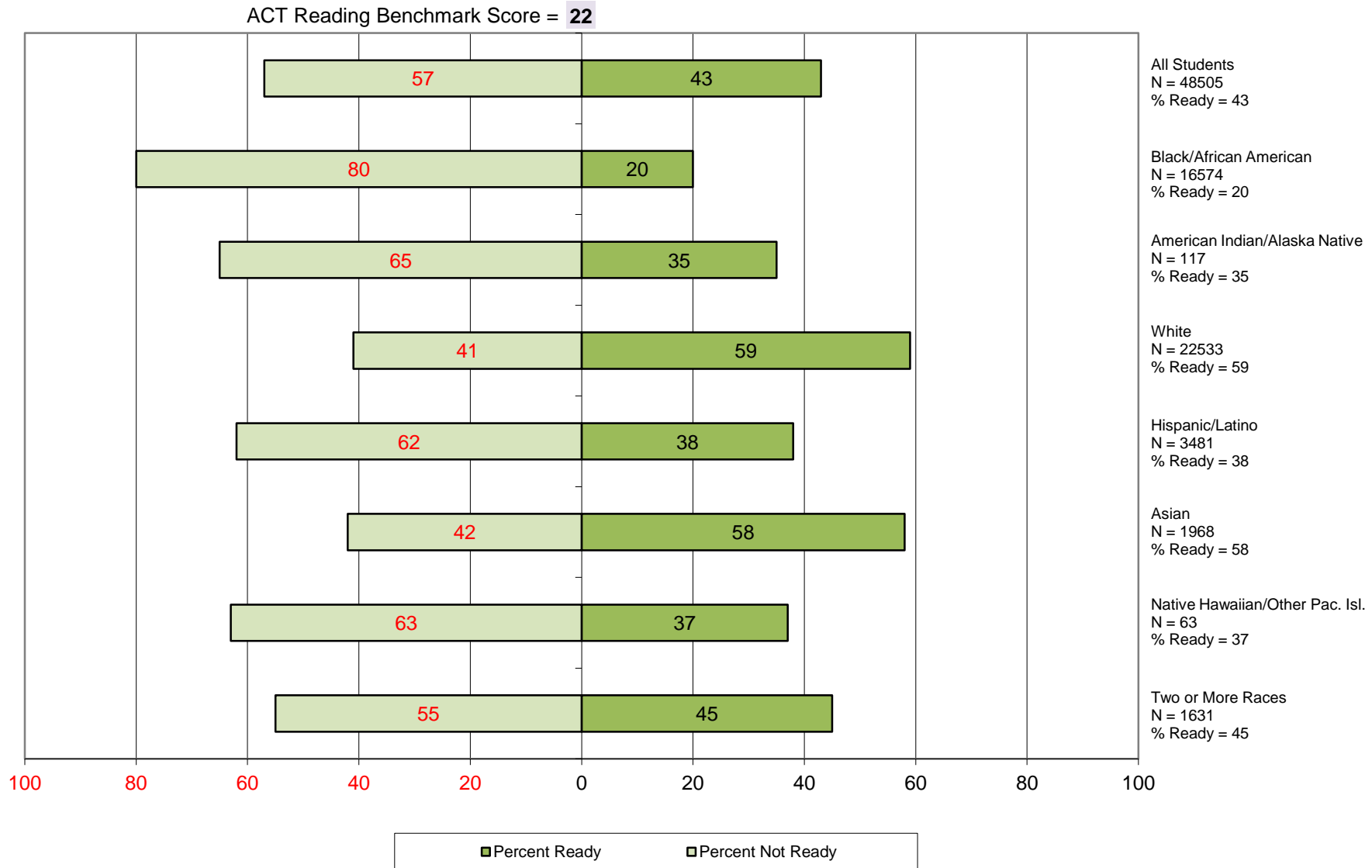
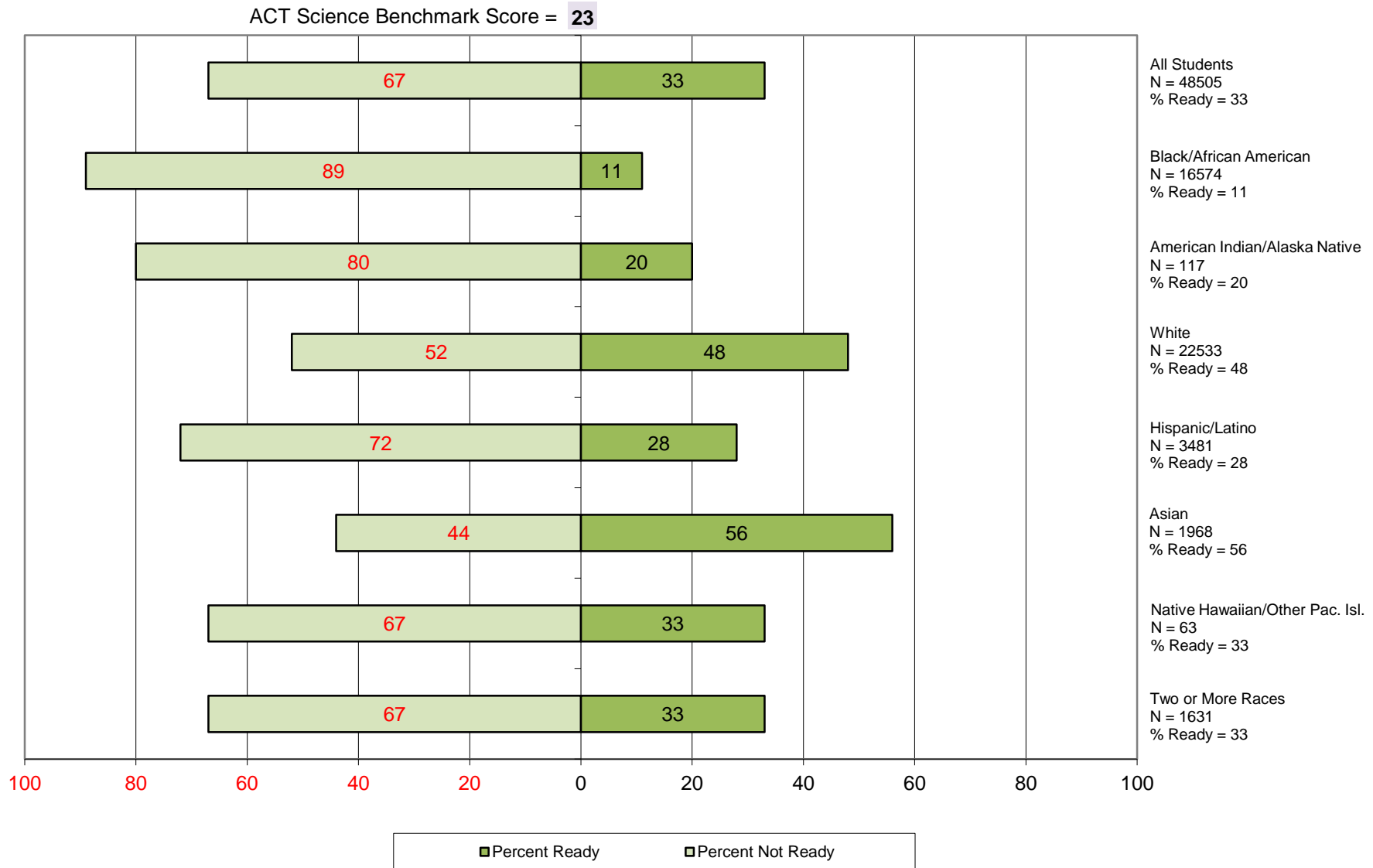
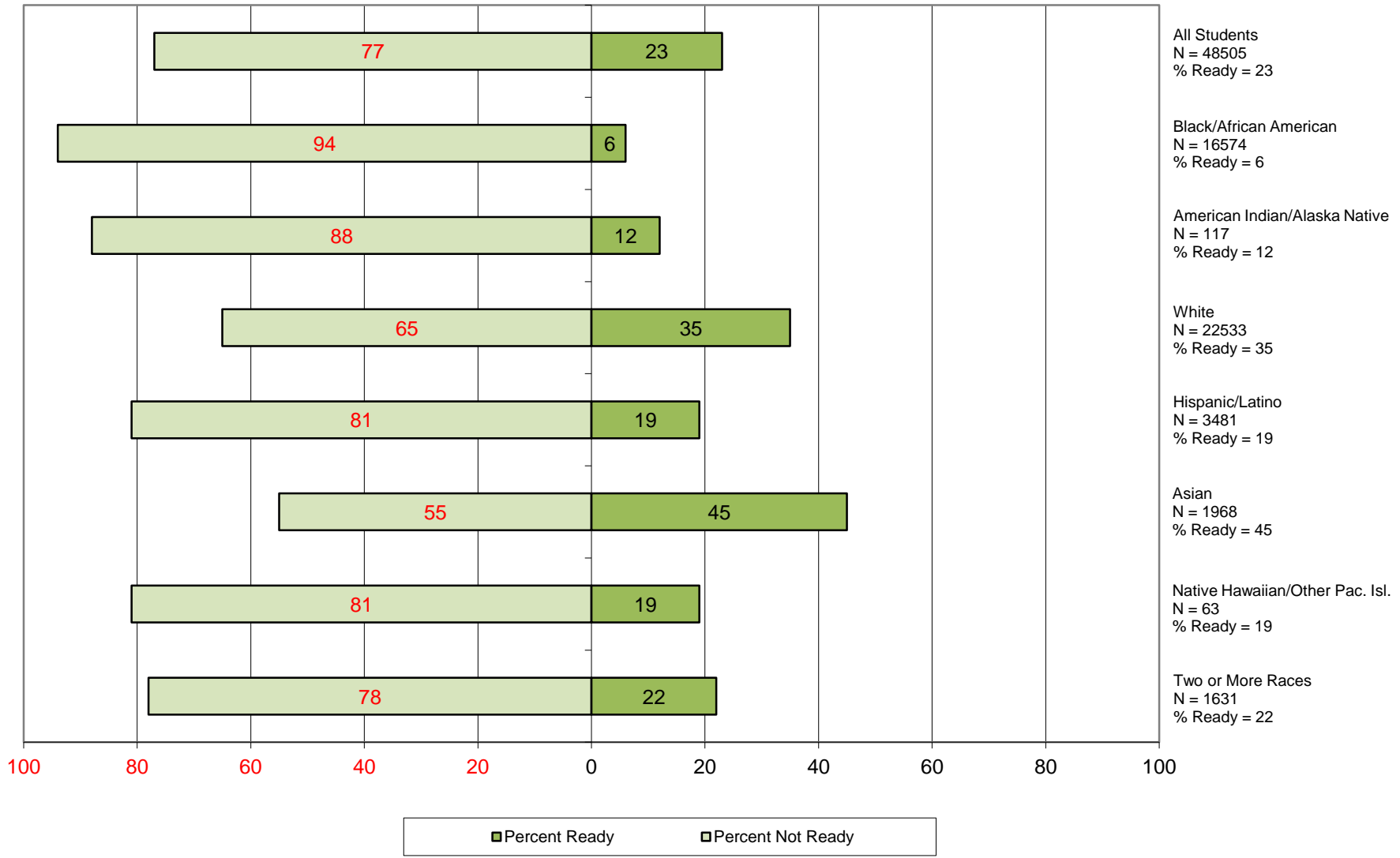


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE



Total Students in Report: 48,505

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



Total Students in Report: 48,505

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	9,013	19	20.5	2.2	3,854	18	19.9	2.1	5,157	19	21.0	2.2
Eng 9, Eng 10, Eng 11, Eng 12	38,033	78	20.2	1.9	16,585	78	20.0	2.2	21,442	79	20.4	1.6
Less than 4 years of English	684	1	18.3	-	350	2	17.8	-	333	1	18.8	-
Zero years / no English courses reported	775	2	18.0	-	448	2	17.5	-	325	1	18.7	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	4,489	9	21.7	4.1	1,859	9	22.6	4.9	2,629	10	21.1	3.6
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5,561	11	20.0	2.4	2,082	10	20.3	2.6	3,478	13	19.8	2.3
Alg 1, Alg 2, Geom, & Trig	5,385	11	18.6	1.0	2,204	10	18.7	1.0	3,181	12	18.5	1.0
Alg 1, Alg 2, Geom, & Other Adv Math	5,092	10	18.6	1.0	2,074	10	18.8	1.1	3,018	11	18.4	0.9
Other comb of 4 or more years of Math	20,554	42	21.8	4.2	9,720	46	22.5	4.8	10,828	40	21.1	3.6
Alg 1, Alg 2, & Geom	1,670	3	17.2	-0.4	719	3	17.3	-0.4	950	3	17.1	-0.4
Other comb of 3 or 3.5 years of Math	2,667	5	19.8	2.2	1,152	5	20.3	2.6	1,515	6	19.4	1.9
Less than 3 years of Math	2,134	4	17.6	-	902	4	17.7	-	1,232	5	17.5	-
Zero years / no Math courses reported	953	2	18.6	-	525	2	18.8	-	426	2	18.2	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	408	1	22.6	2.1	229	1	21.6	1.4	179	1	23.9	3.1
Other comb of 4 or more years Social Science	32,784	68	21.5	1.0	13,925	66	21.4	1.2	18,856	69	21.6	0.8
US Hist, World Hist, & Am Gov	419	1	19.9	-0.6	236	1	19.8	-0.4	181	1	20.1	-0.7
Other comb of 3 or 3.5 years of Social Science	12,712	26	20.5	0.0	5,706	27	20.4	0.2	7,003	26	20.6	-0.2
Less than 3 years of Social Science	1,405	3	20.5	-	690	3	20.2	-	714	3	20.8	-
Zero years / no Social Science courses reported	777	2	19.7	-	451	2	19.2	-	324	1	20.5	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	27,983	58	21.0	3.6	12,969	61	21.5	3.8	15,012	55	20.5	3.3
Bio, Chem, Phys	5,001	10	23.2	5.8	2,015	9	24.3	6.6	2,985	11	22.5	5.3
Gen Sci ² , Bio, Chem	10,552	22	19.2	1.8	3,944	19	19.3	1.6	6,602	24	19.1	1.9
Other comb of 3 years of Natural Science	1,283	3	18.1	0.7	587	3	18.6	0.9	696	3	17.6	0.4
Less than 3 years of Natural Science	2,895	6	17.4	-	1,263	6	17.7	-	1,632	6	17.2	-
Zero years / no Natural Science courses reported	791	2	19.3	-	459	2	19.3	-	330	1	19.3	-

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: 48,505

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	9,013	19	20.5	65	380,375	21	21.6	73
Eng 9, Eng 10, Eng 11, Eng 12	38,033	78	20.2	64	1,265,911	70	20.3	65
Less than 4 years of English	684	1	18.3	51	84,048	5	15.9	36
Zero years / no English courses reported	775	2	18.0	49	68,909	4	16.4	38
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	4,489	9	21.7	51	113,999	6	23.8	68
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5,561	11	20.0	36	155,095	9	21.9	56
Alg 1, Alg 2, Geom, & Trig	5,385	11	18.6	22	119,993	7	19.4	32
Alg 1, Alg 2, Geom, & Other Adv Math	5,092	10	18.6	23	336,291	19	19.6	32
Other comb of 4 or more years of Math	20,554	42	21.8	49	610,720	34	23.6	65
Alg 1, Alg 2, & Geom	1,670	3	17.2	13	223,733	12	17.2	11
Other comb of 3 or 3.5 years of Math	2,667	5	19.8	33	88,866	5	19.7	34
Less than 3 years of Math	2,134	4	17.6	15	77,906	4	16.3	7
Zero years / no Math courses reported	953	2	18.6	25	72,640	4	17.9	20
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	408	1	22.6	54	50,989	3	22.2	51
Other comb of 4 or more years Social Science	32,784	68	21.5	46	908,394	50	22.0	50
US Hist, World Hist, & Am Gov	419	1	19.9	37	106,021	6	19.5	34
Other comb of 3 or 3.5 years of Social Science	12,712	26	20.5	39	489,586	27	21.0	43
Less than 3 years of Social Science	1,405	3	20.5	39	171,617	10	19.1	32
Zero years / no Social Science courses reported	777	2	19.7	37	72,636	4	17.7	25
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	27,983	58	21.0	37	767,293	43	21.9	46
Bio, Chem, Phys	5,001	10	23.2	55	183,685	10	23.0	54
Gen Sci ¹ , Bio, Chem	10,552	22	19.2	21	504,165	28	19.9	28
Other comb of 3 years of Natural Science	1,283	3	18.1	15	51,822	3	19.1	25
Less than 3 years of Natural Science	2,895	6	17.4	11	218,267	12	18.0	17
Zero years / no Natural Science courses reported	791	2	19.3	25	74,011	4	17.8	18

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: 48,505

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	623	1	19.6	46	3	16.3	530	1	19.9
Architecture	524	1	20.6	13	1	15.2	462	1	20.7
Area, Ethnic, & Multidisciplinary Studies	50	0	21.9	3	0	14.7	42	0	22.4
Arts: Visual & Performing	2,763	6	19.9	92	7	16.7	2,441	6	20.1
Business	5,334	11	20.2	198	15	16.0	4,661	11	20.4
Communications	1,479	3	20.6	21	2	17.1	1,340	3	20.7
Community, Family, & Personal Services	757	2	18.0	69	5	16.3	630	1	18.3
Computer Science & Mathematics	1,326	3	21.4	30	2	17.5	1,179	3	21.5
Education	2,702	6	19.5	48	4	16.0	2,467	6	19.6
Engineering	3,718	8	23.0	68	5	16.5	3,305	8	23.2
Engineering Technology & Drafting	618	1	19.2	44	3	15.6	530	1	19.5
English & Foreign Languages	522	1	23.5	8	1	18.3	473	1	23.7
Health Administration & Assisting	2,198	5	17.7	136	10	15.7	1,896	5	17.9
Health Sciences & Technologies	9,292	19	20.3	210	16	16.5	8,442	20	20.4
Philosophy, Religion, & Theology	234	0	20.5	5	0	15.8	213	1	20.4
Repair, Production, & Construction	192	0	16.8	69	5	16.4	101	0	17.3
Sciences: Biological & Physical	3,761	8	22.3	25	2	16.1	3,471	8	22.3
Social Sciences & Law	4,049	8	20.8	58	4	16.1	3,709	9	20.9
Undecided	7,528	16	21.4	192	14	17.1	6,051	14	21.5
No Response	833	2	19.1	10	1	16.1	98	0	19.3

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: 48,505

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	402	16.6	186	14.8	1	13.0	139	18.5	39	16.1
2-yr College Degree	944	16.3	391	15.0	1	12.0	373	17.5	99	16.1
Bachelors Degree	21,908	19.3	7,896	16.6	45	18.4	10,473	21.4	1,588	18.7
Graduate Study	8,254	23.0	2,000	19.0	18	19.1	4,776	24.6	469	22.2
Prof. Level Degree	11,880	22.1	4,612	19.0	36	20.1	4,515	24.6	955	21.5
Other	589	17.9	270	15.9	3	16.7	187	20.2	49	17.5
No Response	4,528	20.9	1,219	17.1	13	21.2	2,070	22.9	282	19.5

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	402	16.6	11	20.5	1	13.0	10	16.9	15	19.1
2-yr College Degree	944	16.3	18	18.2	1	13.0	32	16.7	29	17.7
Bachelors Degree	21,908	19.3	520	21.1	26	19.7	697	19.6	663	19.3
Graduate Study	8,254	23.0	344	25.1	12	22.8	268	22.1	367	23.4
Prof. Level Degree	11,880	22.1	772	25.4	15	19.7	464	22.2	511	22.9
Other	589	17.9	30	19.7	0	.	23	18.9	27	20.0
No Response	4,528	20.9	273	24.0	8	20.3	137	20.4	526	21.3

Total Students in Report: 48,505

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

Name	State	Number of Students			Percent of Students in College Readiness Standards Ranges						
		Total	1st Choice	2nd-6th Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
UNIVERSITY OF GEORGIA	Georgia	8,458	3,683	4,775	0	4	13	28	31	21	2
GEORGIA SOUTHERN UNIVERSITY	Georgia	6,304	1,938	4,366	2	12	33	34	15	4	0
GEORGIA STATE UNIVERSITY	Georgia	5,279	1,690	3,589	2	13	35	30	15	5	0
KENNESAW STATE UNIVERSITY	Georgia	5,184	1,583	3,601	1	9	32	37	16	4	0
VALDOSTA STATE UNIVERSITY	Georgia	3,539	1,014	2,525	2	15	42	30	9	2	0
UNIVERSITY OF WEST GEORGIA	Georgia	3,241	917	2,324	2	17	42	27	9	2	0
GEORGIA INSTITUTE OF TECHNOLOGY	Georgia	3,009	1,307	1,702	0	2	7	18	29	35	8
GEORGIA COLLEGE & STATE UNIV	Georgia	2,363	592	1,771	0	3	17	39	31	10	0
UNIVERSITY OF NORTH GEORGIA-DAHLONEGA	Georgia	2,030	652	1,378	0	6	22	40	24	8	0
AUBURN UNIVERSITY	Alabama	1,825	449	1,376	1	3	11	28	32	24	2
SAVANNAH STATE UNIVERSITY	Georgia	1,690	424	1,266	5	29	49	14	3	0	0
ALBANY STATE UNIVERSITY	Georgia	1,568	535	1,033	6	34	49	10	1	0	0
MERCER UNIVERSITY-MACON	Georgia	1,441	320	1,121	1	6	19	35	28	11	1
UNIVERSITY OF ALABAMA	Alabama	1,317	339	978	0	3	18	31	29	17	1
COLUMBUS STATE UNIVERSITY	Georgia	1,249	420	829	2	20	43	25	8	2	0
EMORY UNIVERSITY	Georgia	1,247	342	905	1	4	14	24	28	24	5
ARMSTRONG ATLANTIC STATE UNIVERSITY	Georgia	1,229	452	777	2	15	37	31	12	3	0
NCAA ELIGIBILITY CENTER	Indiana	1,092	590	502	3	17	31	26	16	5	1
BERRY COLLEGE	Georgia	1,054	338	716	0	4	17	34	30	14	1
CLAYTON STATE UNIVERSITY	Georgia	1,033	322	711	4	28	44	18	4	1	0
GEORGIA GWINNETT COLLEGE	Georgia	954	348	606	4	20	40	25	9	2	0
CLEMSON UNIVERSITY	South Carolina	868	151	717	0	3	10	17	33	33	4
UNIV OF NORTH GEORGIA-GAINESVILLE	Georgia	866	265	601	2	13	38	32	14	2	0
FORT VALLEY STATE UNIVERSITY	Georgia	856	237	619	7	38	43	10	1	0	0
AUGUSTA STATE UNIVERSITY	Georgia	824	262	562	3	19	40	24	11	3	0
SOUTHERN POLYTECHNIC STATE UNIVERSITY	Georgia	798	247	551	1	7	24	32	23	13	1
GEORGIA PERIMETER COLLEGE	Georgia	772	248	524	4	23	37	24	9	3	0
CLARK ATLANTA UNIVERSITY	Georgia	694	200	494	4	28	48	18	2	0	0
FLORIDA STATE UNIVERSITY	Florida	690	162	528	2	10	21	30	27	10	1
DALTON STATE COLLEGE	Georgia	676	344	332	2	19	40	27	11	1	0
All Other Institutions		32,887	8,749	24,138	2	13	27	25	17	13	2
Total		95,037	29,120	65,917	2	12	28	27	18	11	2

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: 48,505

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	32,371	942,769	21.3	21.3	6.9	7.0	20.4	20.5
Black/African American	9,541	114,751	17.5	16.3	6.3	6.1	17.1	16.0
American Indian/Alaska Native	80	6,031	18.7	16.8	6.5	6.1	18.3	16.4
White	15,952	518,407	23.6	22.9	7.1	7.2	22.3	21.9
Hispanic/Latino	2,499	151,504	19.8	18.6	6.9	6.8	19.3	18.3
Asian	1,665	54,580	23.9	23.5	7.5	7.6	22.9	22.7
Native Hawaiian/Other Pac. Isl.	47	2,812	20.0	19.5	6.9	6.9	19.5	19.2
Two or more races	1,112	35,355	21.0	21.5	6.9	7.0	20.2	20.6
Prefer not/No Response	1,475	59,329	22.3	21.8	7.0	7.1	21.3	20.9
Males	14,061	423,104	21.1	21.0	6.6	6.7	20.1	20.1
Females	18,301	513,945	21.5	21.6	7.0	7.2	20.7	20.9
Missing	9	5,720	21.1	16.6	7.3	6.3	20.8	16.5

