



Profile Report - State

Graduating Class 2015

Louisiana



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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: 49,082 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. 70% 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 10% of the cohort took less than three years of math courses. Of these students, 3% were college ready. 8% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 6% of these students were college ready. In comparison, 34% 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 12% of the cohort took less than three years of natural science courses. 6% of these students were college ready. In comparison, 31% 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 64% 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

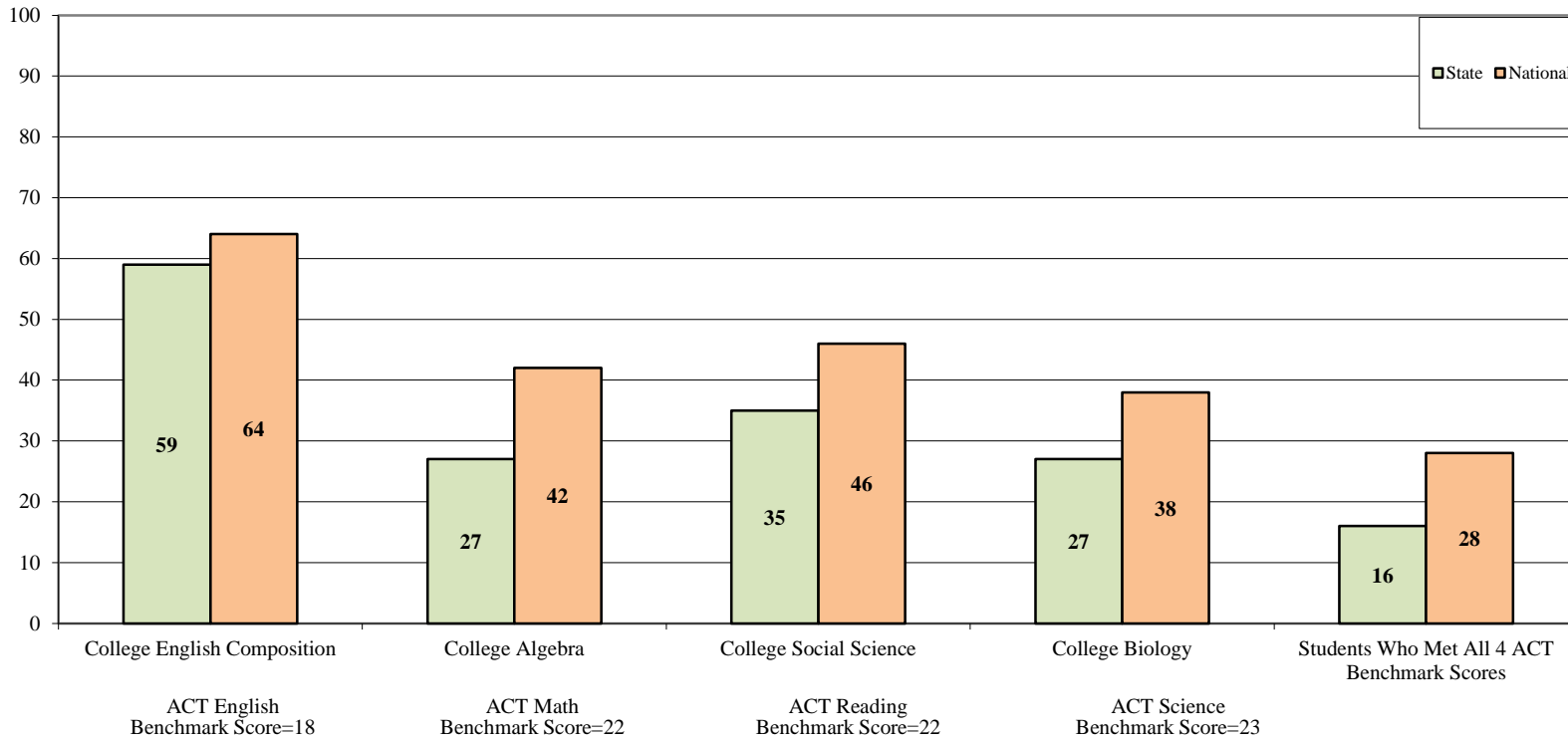
Executive Summary

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: 49,082

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	35,870	1,623,112	67	66	33	45	45	52	21	30	16	25
2012	36,736	1,666,017	68	67	35	46	46	52	22	31	17	25
2013	45,305	1,799,243	60	64	29	44	33	44	25	36	16	26
2014	49,178	1,845,787	56	64	27	43	32	44	24	37	15	26
2015	49,082	1,924,436	59	64	27	42	35	46	27	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	35,870	1,623,112	20.4	20.6	19.7	21.1	20.3	21.3	20.1	20.9	20.2	21.1
2012	36,736	1,666,017	20.4	20.5	19.9	21.1	20.4	21.3	20.1	20.9	20.3	21.1
2013	45,305	1,799,243	19.4	20.2	19.2	20.9	19.7	21.1	19.2	20.7	19.5	20.9
2014	49,178	1,845,787	18.9	20.3	18.9	20.9	19.5	21.3	19.1	20.8	19.2	21.0
2015	49,082	1,924,436	19.2	20.4	18.9	20.8	19.7	21.4	19.4	20.9	19.4	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

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	30,085	5,228	84	15	21.0	17.3	20.1	17.6	20.8	17.7	20.5	18.1	20.7	17.8
2012	32,973	3,268	90	9	20.8	16.6	20.1	17.4	20.7	17.4	20.3	17.6	20.6	17.4
2013	33,866	8,100	75	18	20.8	15.1	20.0	16.4	20.8	16.3	20.2	15.9	20.6	16.1
2014	35,037	10,443	71	21	20.6	14.7	19.9	16.3	20.8	16.0	20.3	16.0	20.5	15.9
2015	34,310	9,989	70	20	20.9	14.9	19.9	16.3	21.0	16.1	20.6	16.4	20.7	16.1

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	35,870	100	20.2	36,736	100	20.3	45,305	100	19.5	49,178	100	19.2	49,082	100	19.4
Black/African American	11,422	32	17.5	11,817	32	17.5	14,378	32	17.0	15,982	32	16.6	15,908	32	16.9
American Indian/Alaska Native	237	1	19.2	270	1	19.1	318	1	18.1	390	1	17.8	350	1	18.0
White	20,274	57	21.7	20,108	55	21.8	23,209	51	21.0	25,067	51	20.9	24,303	50	21.1
Hispanic/Latino	1,341	4	20.4	1,577	4	20.5	2,093	5	19.5	2,354	5	19.4	2,528	5	19.4
Asian	747	2	22.3	760	2	22.6	820	2	22.4	923	2	22.1	918	2	22.5
Native Hawaiian/Other Pacific Islander	19	0	20.2	21	0	18.7	38	0	18.6	50	0	18.8	50	0	16.9
Two or more races	670	2	20.5	887	2	20.6	1,256	3	20.2	1,293	3	20.1	1,625	3	20.0
Prefer not to respond/No response	1,160	3	20.3	1,296	4	20.6	3,193	7	18.7	3,119	6	18.4	3,400	7	18.6

Total Students in Report: 49,082

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

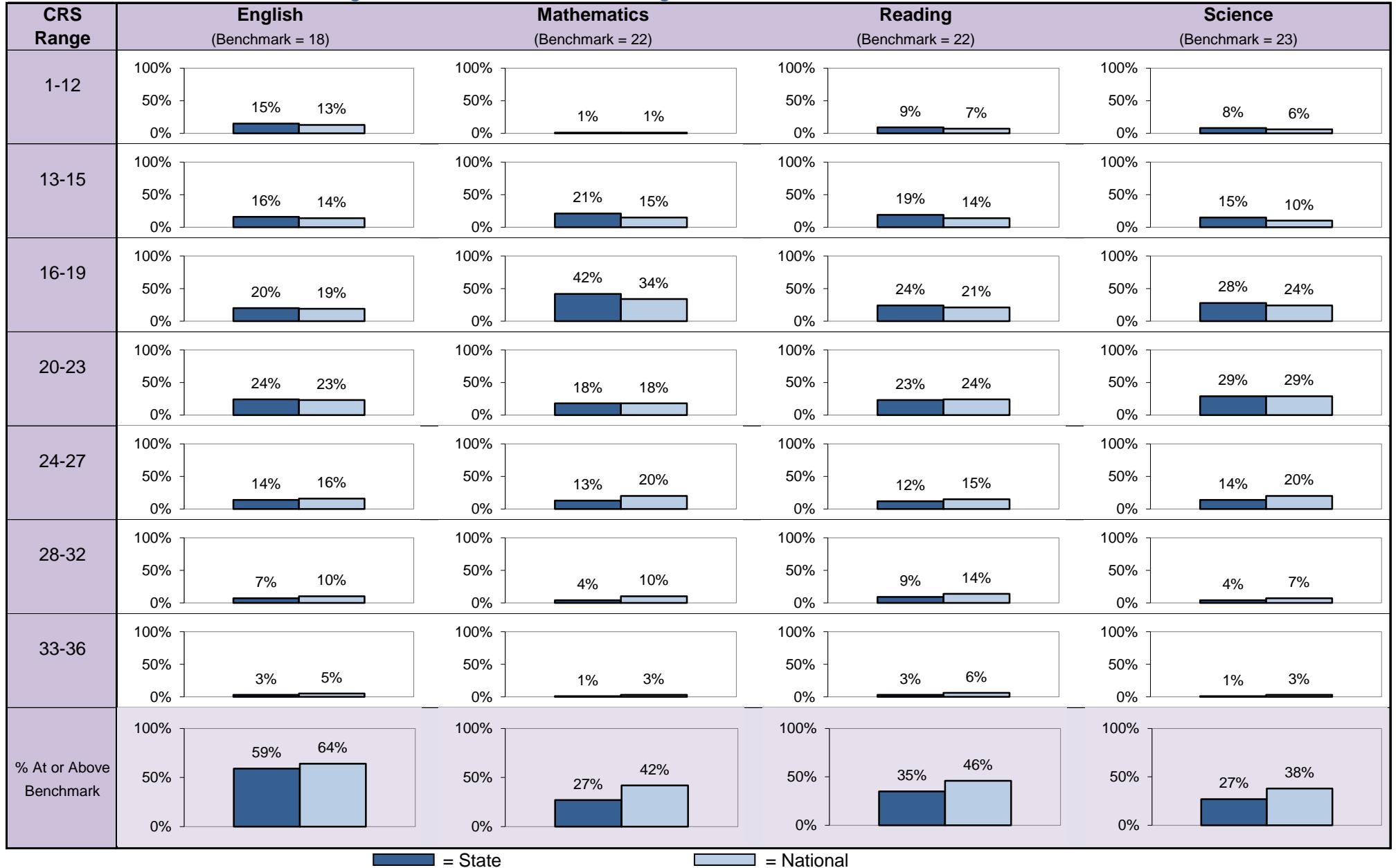


Table 1.7. Average ACT College Reportable Scores by Test Session Duration

Student Group	Test Session Duration	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Standard Time	45,549	93	19.6	19.1	19.9	19.6	19.7
	Extended Time	3,533	7	14.9	16.7	16.9	17.0	16.5
	Total	49,082	100	19.2	18.9	19.7	19.4	19.4
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	61	28	36	28	17
	Extended Time	30	13	22	15	8
	Total	59	27	35	27	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: 49,082

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	113	100	46	100	192	100	101	100	20	100	36
35	409	100	78	100	182	100	141	100	74	100	35
34	587	99	143	100	478	99	184	100	147	100	34
33	480	98	131	99	607	98	214	99	225	100	33
32	565	97	163	99	638	97	302	99	320	99	32
31	641	96	215	99	855	96	256	98	385	98	31
30	696	94	305	98	952	94	290	98	575	98	30
29	699	93	358	98	790	92	418	97	672	96	29
28	980	91	867	97	999	90	616	96	1,050	95	28
27	1,094	89	1,023	95	1,293	88	780	95	1,243	93	27
26	1,406	87	1,520	93	1,221	86	1,574	93	1,248	90	26
25	2,029	84	1,521	90	1,366	83	2,058	90	1,747	88	25
24	2,111	80	2,177	87	2,065	80	2,595	86	2,177	84	24
23	2,653	76	2,470	83	2,583	76	3,657	81	2,751	80	23
22	2,629	71	2,110	78	2,757	71	2,868	73	2,794	74	22
21	3,272	65	1,900	73	3,102	65	3,916	67	3,332	69	21
20	3,237	59	2,345	69	3,057	59	4,022	59	3,874	62	20
19	2,537	52	3,189	65	3,036	53	4,624	51	3,504	54	19
18	2,580	47	3,362	58	3,181	47	3,369	42	3,766	47	18
17	2,356	41	5,789	51	2,937	40	2,631	35	3,495	39	17
16	2,495	37	8,379	39	2,829	34	3,022	29	3,615	32	16
15	3,308	32	6,622	22	3,416	28	3,228	23	3,689	25	15
14	2,837	25	2,810	9	2,852	21	2,150	17	3,364	17	14
13	1,895	19	1,024	3	3,265	16	1,975	12	2,772	10	13
12	1,684	15	389	1	2,083	9	1,960	8	1,512	5	12
11	1,638	12	93	1	1,390	5	1,061	4	559	1	11
10	1,609	8	27	1	514	2	555	2	127	1	10
9	1,183	5	12	1	220	1	302	1	26	1	9
8	826	3	5	1	86	1	127	1	8	1	8
7	358	1	1	1	67	1	41	1	7	1	7
6	98	1	3	1	43	1	26	1	3	1	6
5	48	1	0	1	4	1	4	1	1	1	5
4	16	1	3	1	13	1	7	1	0	1	4
3	7	1	0	1	4	1	6	1	0	1	3
2	5	1	0	1	4	1	0	1	0	1	2
1	1	1	2	1	1	1	2	1	0	1	1
Avg (SD)	19.2 (6.3)		18.9 (4.4)		19.7 (5.9)		19.4 (5.0)		19.4 (4.9)		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: 49,082

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	1,190	100	552	100	718	100	1,114	100	525	100	111	100	141	100	18
17	1,781	98	531	99	1,387	99	1,473	98	794	99	155	100	41	100	17
16	1,399	94	1,646	98	1,813	96	2,087	95	1,324	97	341	99	595	100	16
15	1,779	91	2,443	94	2,058	92	2,207	90	1,581	95	1,124	99	1,242	98	15
14	2,035	87	2,623	89	2,146	88	2,735	86	1,947	91	2,146	96	1,994	96	14
13	2,165	83	3,118	84	3,707	83	2,647	80	2,850	87	3,417	92	2,977	92	13
12	3,288	79	4,322	78	4,419	76	3,915	75	3,583	82	3,449	85	3,929	86	12
11	4,936	72	4,947	69	3,760	67	3,309	67	4,873	74	5,055	78	4,796	78	11
10	5,599	62	5,430	59	6,864	59	4,016	60	4,150	64	9,366	68	7,368	68	10
9	4,257	51	5,512	48	4,761	45	4,766	52	4,417	56	7,170	49	7,987	53	9
8	4,478	42	5,455	37	5,457	36	4,470	42	6,481	47	6,607	34	7,418	37	8
7	4,257	33	3,379	25	5,495	24	3,751	33	8,244	34	4,856	21	4,359	22	7
6	3,716	24	3,037	19	3,670	13	5,992	26	4,765	17	2,629	11	2,026	13	6
5	3,583	17	2,811	12	1,673	6	3,059	13	2,178	7	1,371	5	2,561	9	5
4	2,234	9	2,242	7	738	2	2,660	7	872	3	172	3	225	3	4
3	1,703	5	843	2	153	1	643	2	389	1	872	2	1,078	3	3
2	560	1	170	1	204	1	212	1	92	1	30	1	111	1	2
1	122	1	21	1	59	1	26	1	17	1	211	1	234	1	1
Avg (SD)	9.5 (3.9)		9.8 (3.4)		10.1 (3.3)		9.7 (3.9)		9.5 (3.2)		9.6 (2.7)		9.4 (2.8)		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	22	23	23	23
Q2 (50th Percentile)	19	17	19	19	19
Q1 (25th Percentile)	15	16	15	16	16

Total Students in Report: 49,082

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	49,082	70	20.7	16.1
	Black/African American	15,908	62	17.9	14.9
	American Indian/Alaska Native	350	60	19.5	15.4
	White	24,303	77	22.1	17.1
	Hispanic/Latino	2,528	72	20.6	16.2
	Asian	918	78	23.2	18.8
	Native Hawaiian/Other Pac. Isl.	50	56	19.1	13.8
	Two or more races	1,625	72	21.1	17.0
	Prefer not/No Response	3,400	48	20.2	15.8
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	19.2	18.9	19.7	19.4	19.4
	Black/African American	16.2	16.9	16.9	17.1	16.9
	American Indian/Alaska Native	17.4	17.5	18.3	18.3	18.0
	White	21.3	20.2	21.5	20.9	21.1
	Hispanic/Latino	19.1	19.0	19.8	19.5	19.4
	Asian	22.1	23.0	22.0	22.2	22.5
	Native Hawaiian/Other Pac. Isl.	15.5	17.1	17.1	17.6	16.9
	Two or more races	19.9	19.2	20.5	19.9	20.0
	Prefer not/No Response	18.0	18.3	18.9	18.6	18.6
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: 49,082

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	1,589	3	398	1	1,459	3	640	1
	28 to 32	3,581	7	1,908	4	4,234	9	1,882	4
	24 to 27	6,640	14	6,241	13	5,945	12	7,007	14
	20 to 23	11,791	24	8,825	18	11,499	23	14,463	29
	16 to 19	9,968	20	20,719	42	11,983	24	13,646	28
	13 to 15	8,040	16	10,456	21	9,533	19	7,353	15
	01 to 12	7,473	15	535	1	4,429	9	4,091	8
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	23,722	48	18.6	19.1	19.3	19.5	19.2
	Females	25,266	51	19.9	18.8	20.1	19.4	19.7
	Missing	94	0	14.7	16.3	15.8	15.9	15.8
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	54	29	33	29	17
	Females	63	25	37	25	15
National	Males	61	46	45	42	30
	Females	66	39	47	36	26

Total Students in Report: 49,082

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	34,310	70	20.9	34	19.9	43	21.0	34	20.6	21	20.7
	Less than Core	9,989	27	14.9	7	16.3	12	16.1	8	16.4	3	16.1
	Missing ³	4,783	40	16.6	15	17.4	21	17.5	16	17.6	8	17.4
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	41,332	63	19.9	39,958	31	19.5	38,554	40	20.5	38,686	31	20.2
	Less than Core	3,473	27	14.5	4,710	3	15.7	6,087	11	15.9	5,839	6	15.9
	Missing ³	4,277	42	16.8	4,414	16	17.5	4,441	22	17.7	4,557	17	17.7
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

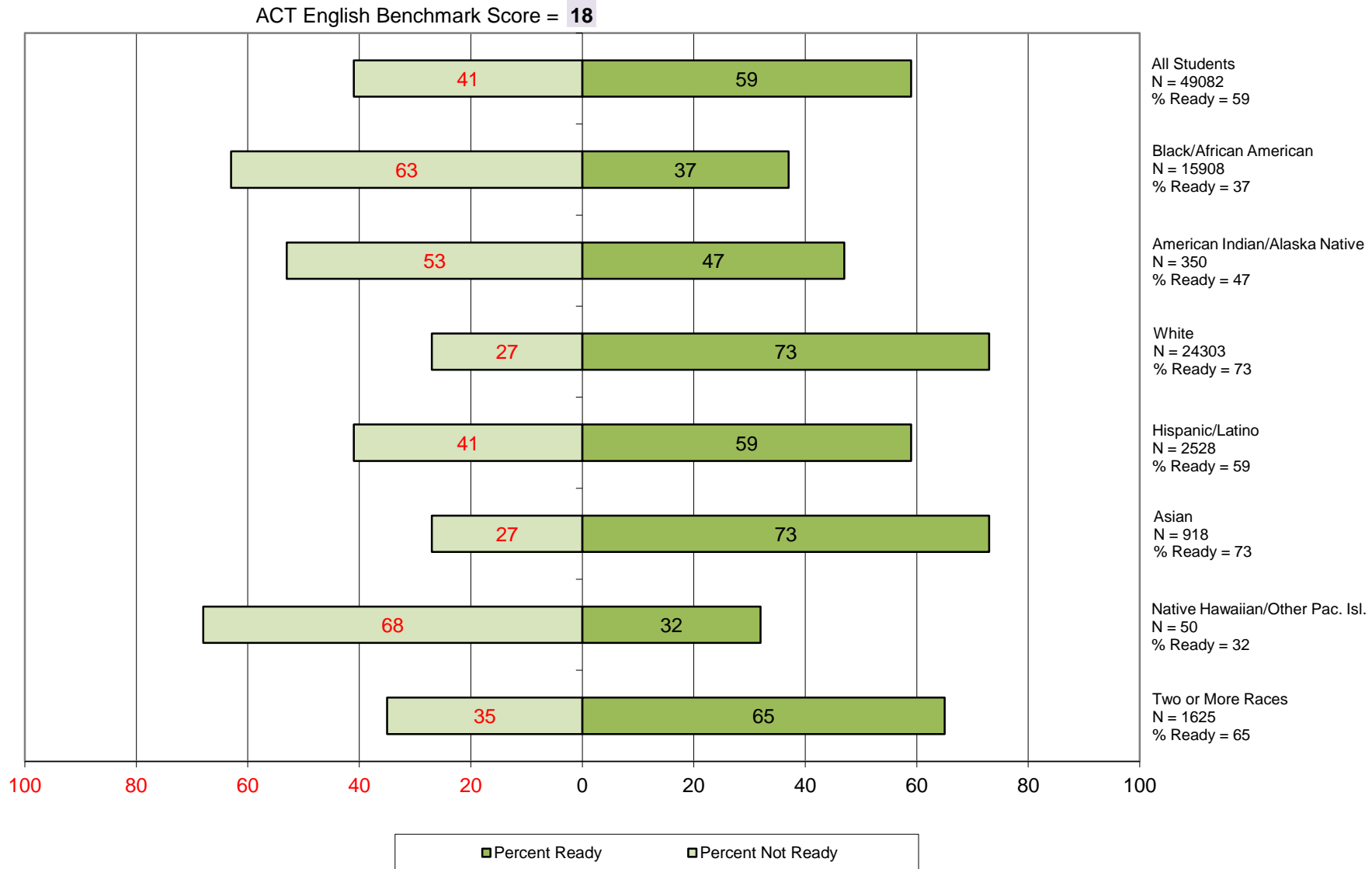


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

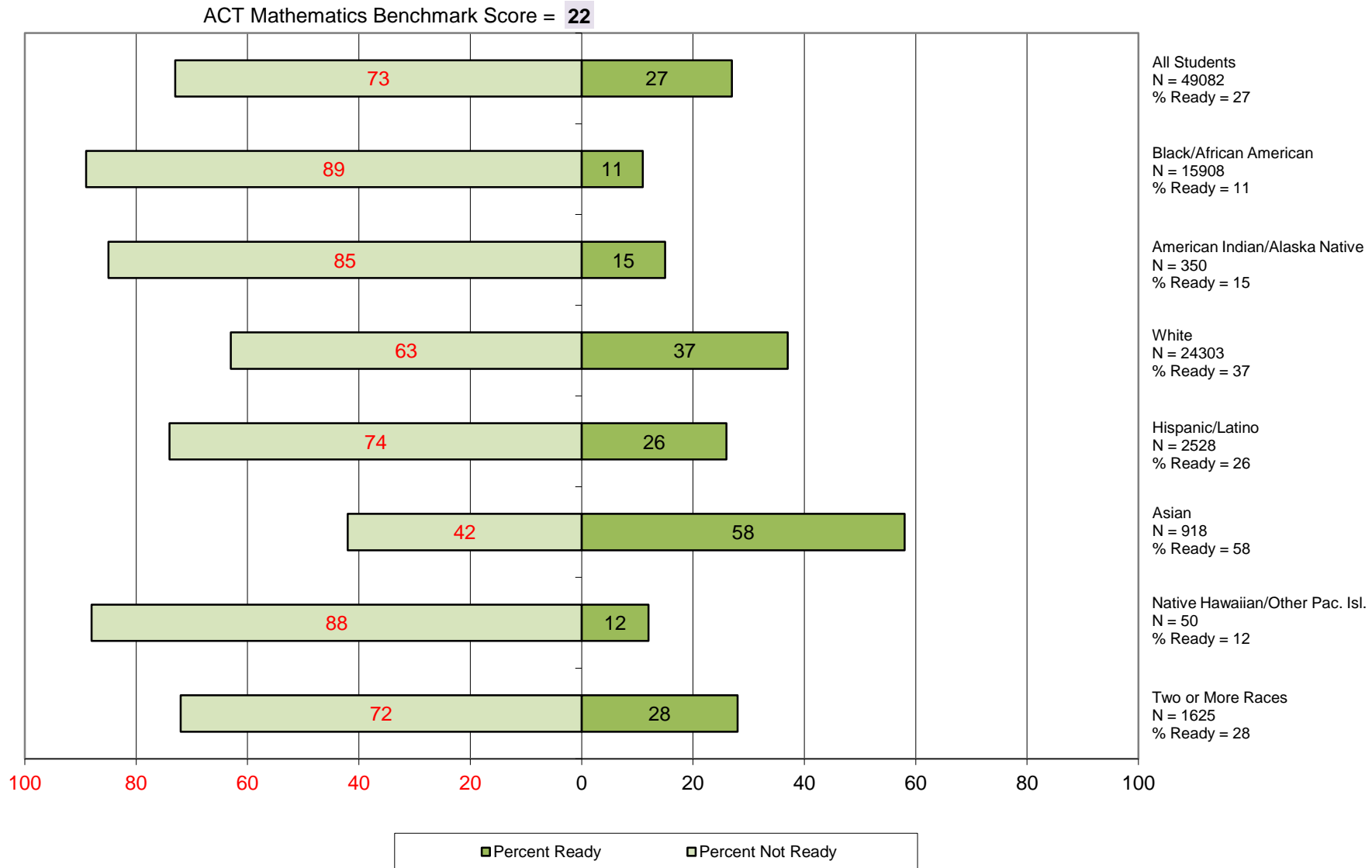


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

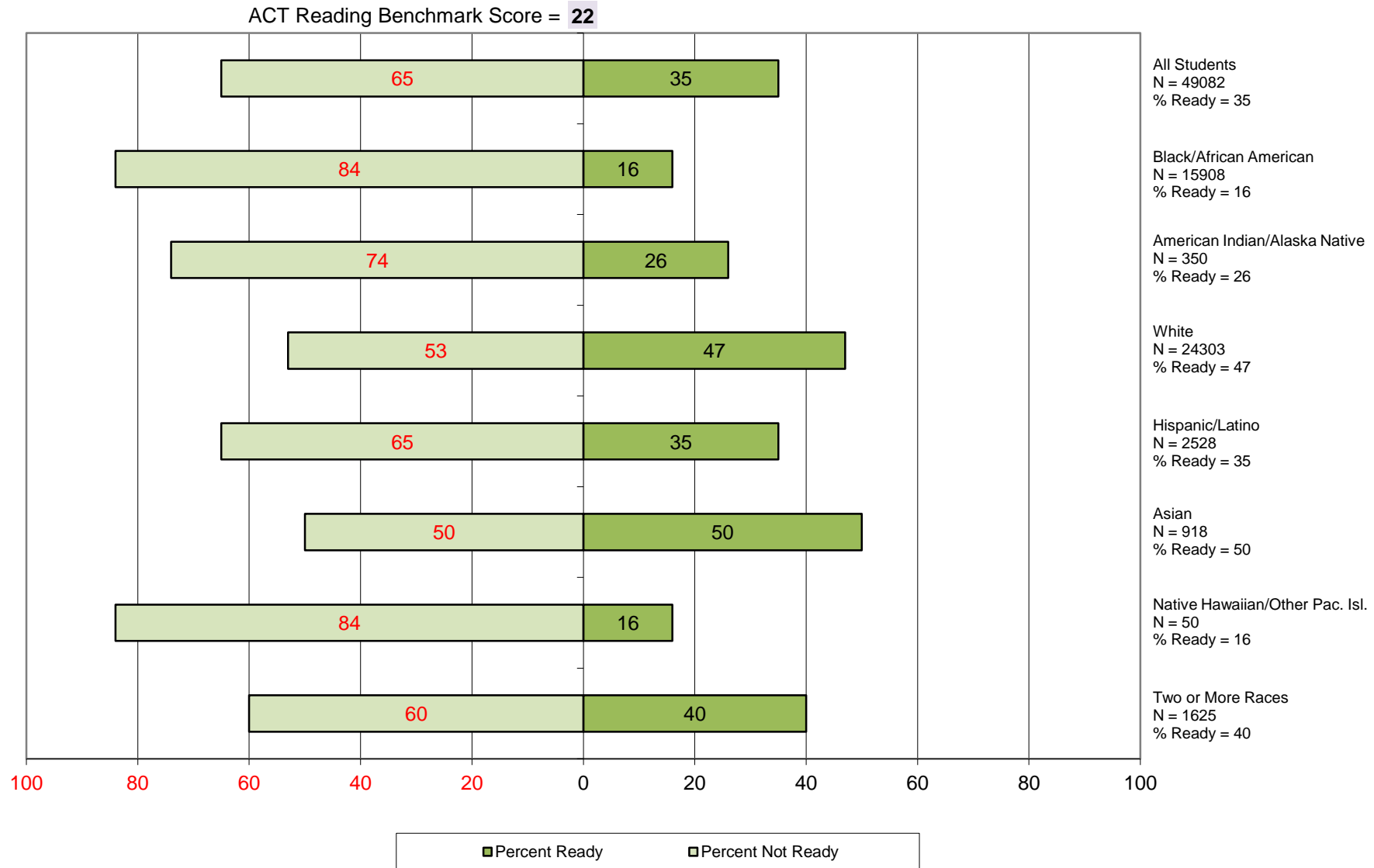


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

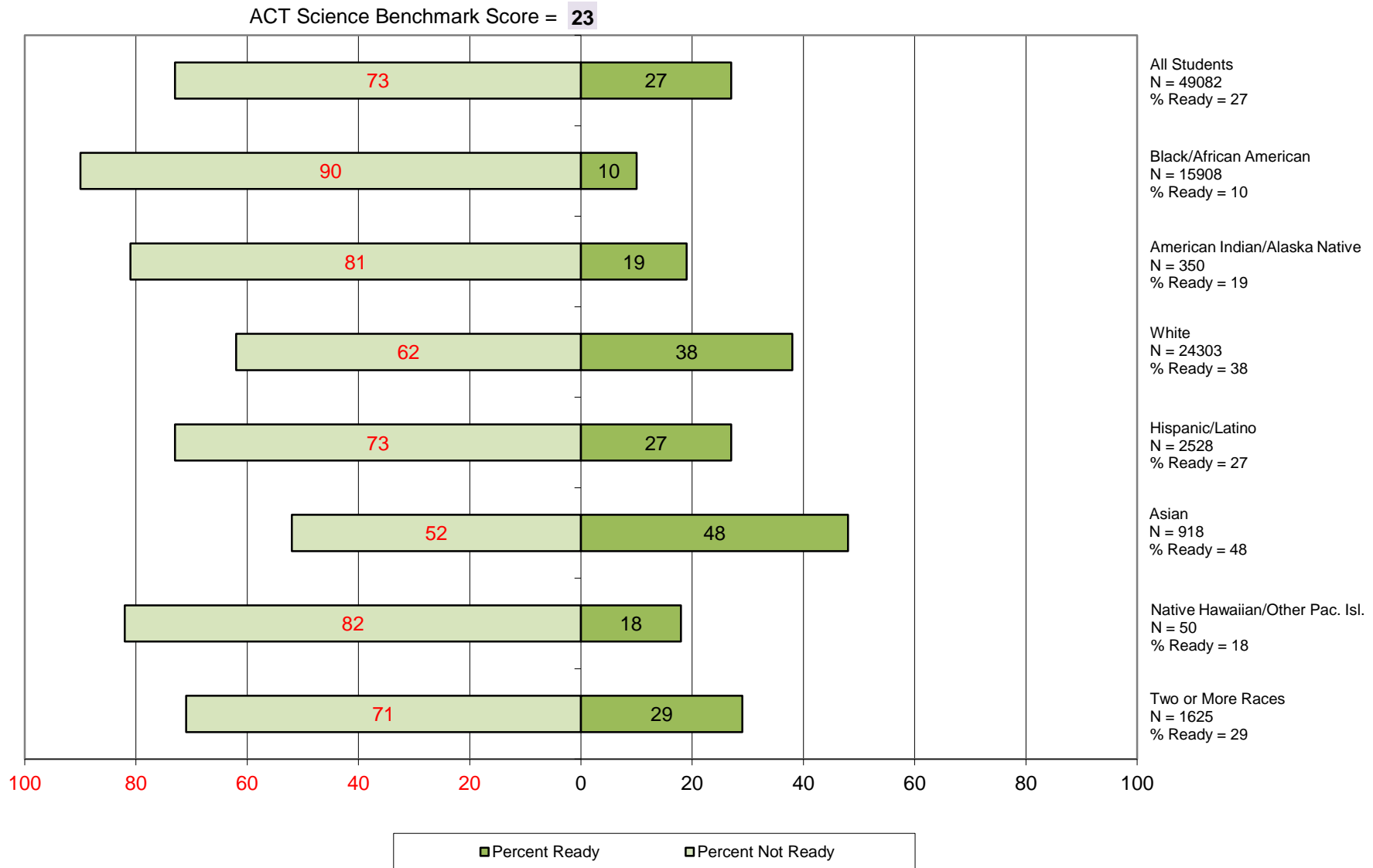
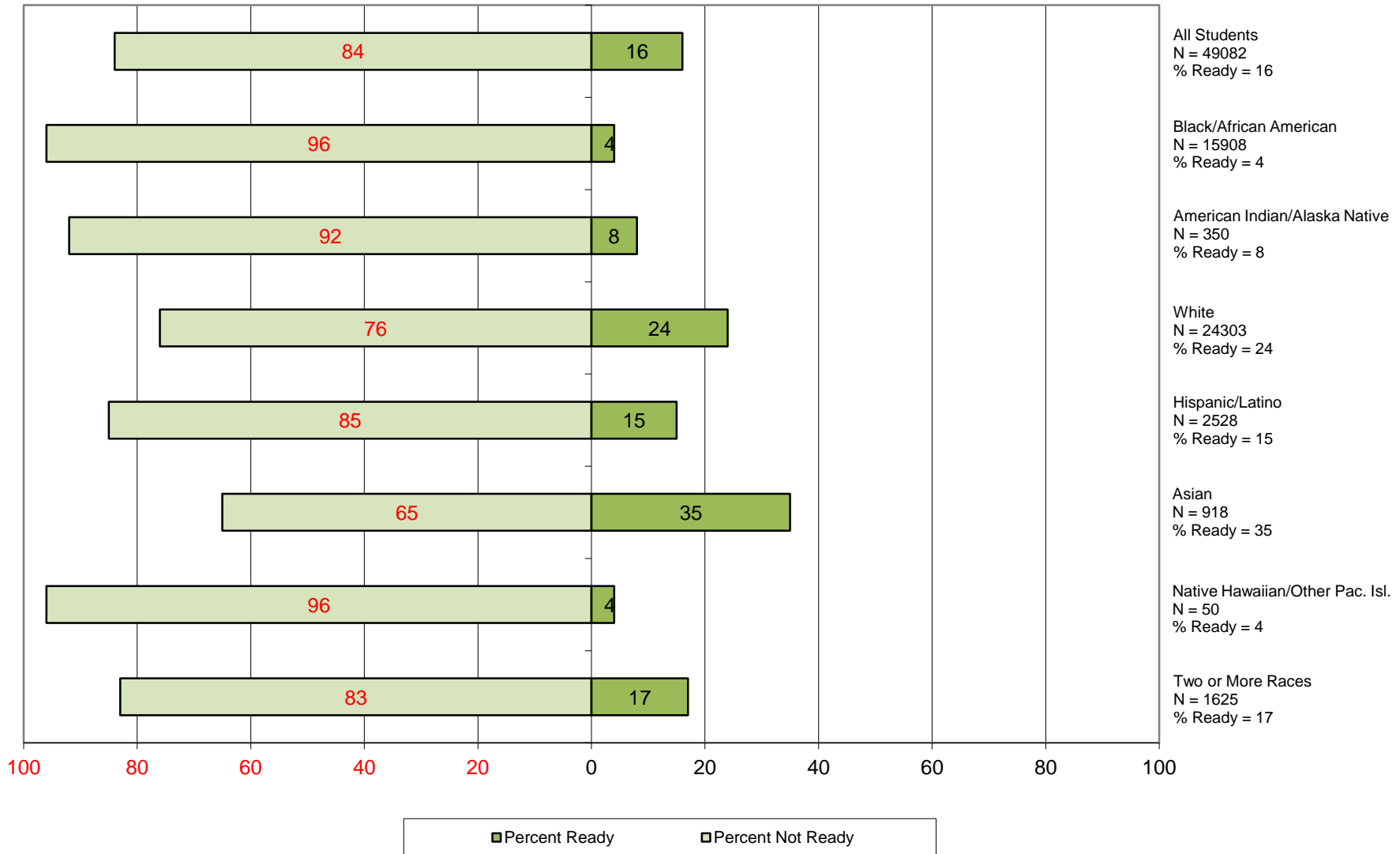


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR



Total Students in Report: 49,082

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	5,732	12	21.6	7.1	2,491	11	21.0	7.0	3,236	13	22.1	6.8
Eng 9, Eng 10, Eng 11, Eng 12	35,600	73	19.6	5.1	17,065	72	19.0	5.0	18,497	73	20.1	4.8
Less than 4 years of English	3,473	7	14.5	-	2,017	9	14.0	-	1,442	6	15.3	-
Zero years / no English courses reported	4,277	9	16.8	-	2,149	9	16.1	-	2,091	8	17.6	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	1,840	4	22.5	6.8	843	4	23.1	7.4	996	4	22.0	6.4
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,696	5	20.9	5.2	1,023	4	21.4	5.7	1,671	7	20.6	5.0
Alg 1, Alg 2, Geom, & Trig	2,729	6	19.1	3.4	1,258	5	19.2	3.5	1,471	6	18.9	3.3
Alg 1, Alg 2, Geom, & Other Adv Math	15,346	31	18.6	2.9	6,553	28	18.7	3.0	8,783	35	18.4	2.8
Other comb of 4 or more years of Math	10,738	22	21.5	5.8	5,506	23	22.1	6.4	5,225	21	20.9	5.3
Alg 1, Alg 2, & Geom	4,111	8	16.3	0.6	2,279	10	16.4	0.7	1,820	7	16.2	0.6
Other comb of 3 or 3.5 years of Math	2,498	5	17.8	2.1	1,291	5	17.9	2.2	1,203	5	17.7	2.1
Less than 3 years of Math	4,710	10	15.7	-	2,750	12	15.7	-	1,940	8	15.6	-
Zero years / no Math courses reported	4,414	9	17.5	-	2,219	9	17.4	-	2,157	9	17.5	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	987	2	21.9	6.0	522	2	21.3	5.6	465	2	22.7	6.5
Other comb of 4 or more years Social Science	16,772	34	21.6	5.7	7,385	31	21.4	5.7	9,375	37	21.7	5.5
US Hist, World Hist, & Am Gov	2,227	5	17.1	1.2	1,168	5	16.9	1.2	1,053	4	17.2	1.0
Other comb of 3 or 3.5 years of Social Science	18,568	38	19.8	3.9	8,926	38	19.6	3.9	9,623	38	20.0	3.8
Less than 3 years of Social Science	6,087	12	15.9	-	3,476	15	15.7	-	2,593	10	16.2	-
Zero years / no Social Science courses reported	4,441	9	17.7	-	2,245	9	17.1	-	2,157	9	18.4	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	18,322	37	21.1	5.2	9,315	39	21.5	5.7	8,993	36	20.6	4.6
Bio, Chem, Phys	876	2	23.5	7.6	420	2	24.3	8.5	455	2	22.8	6.8
Gen Sci ² , Bio, Chem	18,976	39	19.3	3.4	7,948	34	19.2	3.4	11,010	44	19.3	3.3
Other comb of 3 years of Natural Science	512	1	15.5	-0.4	319	1	15.2	-0.6	191	1	16.1	0.1
Less than 3 years of Natural Science	5,839	12	15.9	-	3,436	14	15.8	-	2,385	9	16.0	-
Zero years / no Natural Science courses reported	4,557	9	17.7	-	2,284	10	17.5	-	2,232	9	17.8	-

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: 49,082

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	5,732	12	21.6	72	373,145	19	21.7	72
Eng 9, Eng 10, Eng 11, Eng 12	35,600	73	19.6	61	1,359,318	71	20.6	65
Less than 4 years of English	3,473	7	14.5	27	93,944	5	15.9	36
Zero years / no English courses reported	4,277	9	16.8	42	98,029	5	16.5	40
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	1,840	4	22.5	57	123,105	6	23.5	65
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,696	5	20.9	45	164,036	9	21.7	53
Alg 1, Alg 2, Geom, & Trig	2,729	6	19.1	27	123,192	6	19.1	28
Alg 1, Alg 2, Geom, & Other Adv Math	15,346	31	18.6	22	362,476	19	19.4	30
Other comb of 4 or more years of Math	10,738	22	21.5	49	655,589	34	23.7	64
Alg 1, Alg 2, & Geom	4,111	8	16.3	6	219,221	11	17.1	11
Other comb of 3 or 3.5 years of Math	2,498	5	17.8	17	95,502	5	19.8	34
Less than 3 years of Math	4,710	10	15.7	3	78,951	4	16.3	8
Zero years / no Math courses reported	4,414	9	17.5	16	102,364	5	17.8	20
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	987	2	21.9	51	48,944	3	22.3	51
Other comb of 4 or more years Social Science	16,772	34	21.6	48	942,441	49	22.3	52
US Hist, World Hist, & Am Gov	2,227	5	17.1	17	108,348	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	18,568	38	19.8	34	527,956	27	21.4	46
Less than 3 years of Social Science	6,087	12	15.9	11	194,720	10	19.5	34
Zero years / no Social Science courses reported	4,441	9	17.7	22	102,027	5	18.1	26
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	18,322	37	21.1	39	807,744	42	22.2	48
Bio, Chem, Phys	876	2	23.5	59	217,893	11	23.2	55
Gen Sci ¹ , Bio, Chem	18,976	39	19.3	23	512,754	27	20.1	30
Other comb of 3 years of Natural Science	512	1	15.5	5	54,439	3	19.1	24
Less than 3 years of Natural Science	5,839	12	15.9	6	227,926	12	18.1	18
Zero years / no Natural Science courses reported	4,557	9	17.7	17	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: 49,082

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	694	1	18.0	177	3	15.5	474	1	19.1
Architecture	503	1	19.8	47	1	16.0	441	1	20.2
Area, Ethnic, & Multidisciplinary Studies	60	0	19.2	13	0	15.2	45	0	20.6
Arts: Visual & Performing	2,939	6	19.3	482	8	16.0	2,272	7	20.1
Business	3,626	7	19.3	510	8	15.9	2,993	9	19.9
Communications	709	1	20.4	53	1	15.1	632	2	20.9
Community, Family, & Personal Services	1,899	4	17.2	558	9	15.9	1,204	3	17.9
Computer Science & Mathematics	1,182	2	21.2	149	2	17.1	989	3	21.8
Education	1,694	3	19.8	128	2	15.4	1,517	4	20.2
Engineering	4,407	9	21.4	489	8	16.4	3,778	11	22.1
Engineering Technology & Drafting	974	2	18.6	326	5	16.5	616	2	19.8
English & Foreign Languages	365	1	23.2	8	0	19.9	333	1	23.6
Health Administration & Assisting	1,271	3	17.8	230	4	16.0	980	3	18.3
Health Sciences & Technologies	10,656	22	19.9	933	15	16.3	9,485	27	20.3
Philosophy, Religion, & Theology	168	0	21.0	14	0	16.1	146	0	21.4
Repair, Production, & Construction	1,029	2	16.5	613	10	15.9	329	1	17.9
Sciences: Biological & Physical	2,103	4	22.8	44	1	16.3	1,998	6	23.0
Social Sciences & Law	2,927	6	20.7	123	2	16.6	2,720	8	21.0
Undecided	3,985	8	20.7	441	7	16.2	3,113	9	21.5
No Response	7,518	15	16.7	762	12	14.5	642	2	15.3

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: 49,082

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	2,214	15.7	776	14.4	27	15.7	1,054	16.6	92	15.8
2-yr College Degree	4,047	16.0	1,577	14.7	30	16.4	1,775	17.1	188	15.9
Bachelors Degree	20,904	19.5	6,700	17.0	139	18.8	10,984	21.0	1,063	19.4
Graduate Study	4,765	22.4	1,191	18.6	24	19.5	2,801	24.1	265	22.0
Prof. Level Degree	9,215	22.1	2,776	18.9	60	20.5	4,680	24.0	546	21.5
Other	1,274	16.5	345	15.1	16	14.2	656	17.1	77	16.9
No Response	6,663	17.5	2,543	16.0	54	15.8	2,353	18.6	297	17.7

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	2,214	15.7	15	17.5	3	13.7	62	16.4	185	15.4
2-yr College Degree	4,047	16.0	32	16.6	4	14.5	140	16.9	301	15.4
Bachelors Degree	20,904	19.5	316	20.6	22	17.4	692	20.1	988	18.7
Graduate Study	4,765	22.4	105	23.8	6	23.8	144	22.2	229	21.4
Prof. Level Degree	9,215	22.1	312	25.0	6	16.2	378	21.9	457	21.7
Other	1,274	16.5	25	18.9	4	14.0	36	16.6	115	16.2
No Response	6,663	17.5	113	22.7	5	13.8	173	18.1	1,125	18.2

Total Students in Report: 49,082

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
LA OFFICE OF STUD FINANCIAL ASSISTANCE	Louisiana	13,448	7,767	5,681	2	12	27	32	18	7	1
LOUISIANA ST UNIV/A&M-BATON ROUGE	Louisiana	12,998	4,852	8,146	1	7	19	36	24	12	1
UNIVERSITY OF LOUISIANA AT LAFAYETTE	Louisiana	12,661	3,878	8,783	2	12	30	35	16	5	0
SOUTHEASTERN LOUISIANA UNIVERSITY	Louisiana	6,705	2,044	4,661	2	13	33	34	15	3	0
LOUISIANA TECH UNIVERSITY	Louisiana	5,923	1,737	4,186	2	13	26	32	19	8	1
UNIVERSITY OF LOUISIANA AT MONROE	Louisiana	5,359	1,309	4,050	2	16	32	32	14	5	0
NORTHWESTERN STATE UNIV OF LOUISIANA	Louisiana	4,645	1,156	3,489	2	17	34	31	12	4	0
MCNEESE STATE UNIVERSITY	Louisiana	4,206	1,104	3,102	2	16	35	33	12	3	0
SOUTHERN UNIV AT BATON ROUGE	Louisiana	4,186	1,146	3,040	5	32	42	18	3	0	0
NICHOLLS STATE UNIVERSITY	Louisiana	3,912	1,160	2,752	3	15	34	33	12	3	0
UNIVERSITY OF NEW ORLEANS	Louisiana	3,299	721	2,578	2	13	31	33	15	5	0
STATE-NO COLLEGE PLANS	Iowa	2,645	2,645	0	18	44	28	9	1	0	0
TULANE UNIVERSITY	Louisiana	2,432	436	1,996	2	9	17	22	24	23	4
BATON ROUGE COMMUNITY COLLEGE	Louisiana	2,332	934	1,398	7	33	37	17	4	1	0
DELGADO COMMUNITY COLLEGE	Louisiana	2,169	776	1,393	8	33	39	16	3	0	0
GRAMBLING STATE UNIVERSITY	Louisiana	2,000	495	1,505	8	44	37	10	1	0	0
LOYOLA UNIVERSITY NEW ORLEANS	Louisiana	1,702	281	1,421	2	13	24	31	21	10	1
XAVIER UNIVERSITY	Louisiana	1,644	354	1,290	3	18	34	29	12	3	0
SOUTH LOUISIANA COMMUNITY COLLEGE	Louisiana	1,461	505	956	6	31	42	18	4	1	0
LOUISIANA ST UNIV AT EUNICE	Louisiana	1,403	374	1,029	2	21	39	29	7	1	0
LOUISIANA TECH COLLEGE (ALL CAMPUSES)	Louisiana	1,349	290	1,059	7	30	33	20	8	3	0
LOUISIANA ST UNIV-SHREVEPORT	Louisiana	1,313	257	1,056	3	17	29	32	15	4	0
LOUISIANA ST UNIV-ALEXANDRIA	Louisiana	1,312	326	986	2	17	40	32	8	2	0
LOUISIANA DELTA COMMUNITY COLLEGE	Louisiana	1,147	335	812	6	35	37	17	4	1	0
BOSSIER PARISH COMMUNITY COLL	Louisiana	1,145	450	695	6	32	39	19	4	0	0
BATON ROUGE GEN MED CTR SCH OF NURSING	Louisiana	1,045	264	781	8	39	35	15	3	0	0
SOWELA TECHNICAL COMMUNITY COLLEGE	Louisiana	980	302	678	5	31	42	19	3	0	0
NCAA ELIGIBILITY CENTER	Indiana	906	317	589	2	19	34	28	12	3	0
SOUTHERN UNIV AT NEW ORLEANS	Louisiana	805	125	680	6	36	39	15	3	0	0
DILLARD UNIVERSITY	Louisiana	778	166	612	5	29	43	18	4	1	0
All Other Institutions		33,127	7,113	26,014	5	21	27	22	13	10	2
Total		139,037	43,619	95,418	3	18	30	28	14	6	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	3,456	1,108,908	26.0	21.0	6.9	6.9	23.9	20.2
Black/African American	643	136,380	20.7	16.3	6.0	6.0	19.2	15.9
American Indian/Alaska Native	13	7,142	24.4	16.5	7.0	5.9	23.0	16.0
White	2,059	567,060	27.5	22.8	7.1	7.1	25.2	21.8
Hispanic/Latino	230	196,970	25.5	18.4	6.8	6.7	23.4	18.1
Asian	166	68,736	28.3	23.9	7.5	7.6	26.1	23.0
Native Hawaiian/Other Pac. Isl.	5	4,070	21.2	18.0	7.0	6.5	20.4	17.6
Two or more races	140	45,517	25.7	21.3	6.7	6.9	23.4	20.4
Prefer not/No Response	200	83,033	26.2	20.8	7.1	6.7	24.2	19.9
Males	1,594	507,737	25.9	20.7	6.7	6.6	23.6	19.7
Females	1,862	590,537	26.0	21.4	7.1	7.1	24.1	20.8
Missing	0	10,634	.	16.0	.	5.6	.	15.4

