

# ACT Profile Report - State

Graduating Class 2013  
Louisiana



ACT, INC. -- CONFIDENTIAL





## Table of Contents

<b>Section I: Executive Summary</b>	<b>Page 5</b>
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	
<b>Section II: Academic Achievement</b>	<b>Page 11</b>
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	
<b>Section III: College Readiness &amp; Impact of Course Rigor</b>	<b>Page 17</b>
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	
<b>Section IV: Career and Educational Aspirations</b>	<b>Page 25</b>
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	
<b>Section V: Optional Writing Test Results</b>	<b>Page 29</b>
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 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](http://www.act.org/standard/infoserv.html).

Only the ACT reports **College Readiness Benchmark Scores** – A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college courses, which include English Composition, Algebra, Social Science and Biology. These scores were empirically derived based on the actual performance of students in college. The College Readiness Benchmark Scores, updated 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](http://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:** 45,305 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. 75% 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 8% of the cohort took less than three years of math courses. Of these students, 3% were college ready. 9% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 8% of these students were college ready. In comparison, 36% 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 11% of the cohort took less than three years of natural science courses. 3% of these students were college ready. In comparison, 28% 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 63% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College Readiness Standards at [www.act.org/standard](http://www.act.org/standard).

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

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

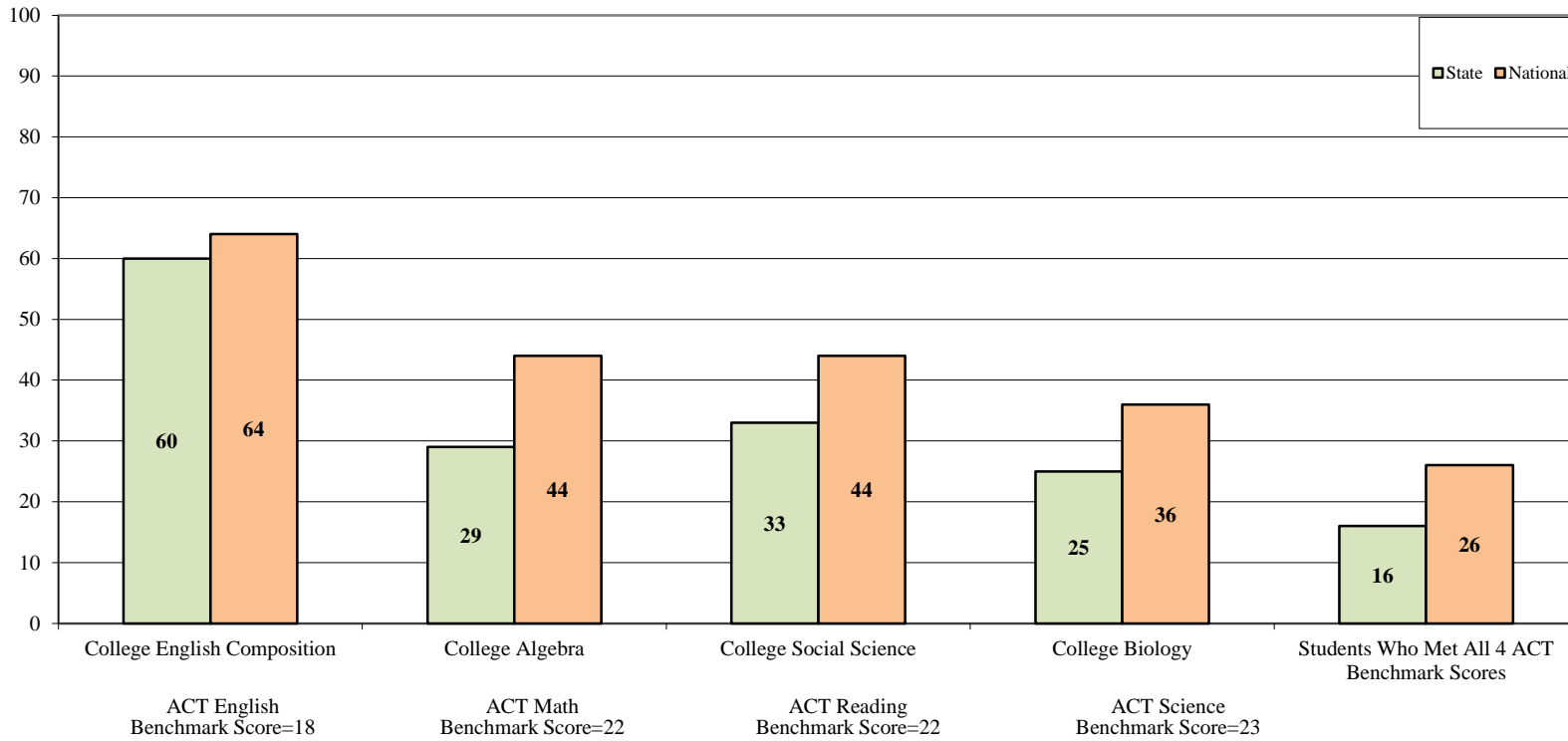
# Section I

## Executive Summary

Beginning 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.



Total Students in Report: 45,305

**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	34,548	1,480,469	67	67	30	42	44	53	20	28	15	23
2010	35,601	1,568,835	65	66	31	43	45	52	22	29	16	24
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
<b>2013</b>	<b>45,305</b>	<b>1,799,243</b>	<b>60</b>	<b>64</b>	<b>29</b>	<b>44</b>	<b>33</b>	<b>44</b>	<b>25</b>	<b>36</b>	<b>16</b>	<b>26</b>

**Table 1.2. Five Year Trends—Average ACT Scores**

Year	Number of Students Tested		Average ACT Scores									
			English		Mathematics		Reading		Science		Composite	
	State	National	State	National	State	National	State	National	State	National	State	National
2009	34,548	1,480,469	20.3	20.6	19.6	21.0	20.2	21.4	20.0	20.9	20.1	21.1
2010	35,601	1,568,835	20.1	20.5	19.6	21.0	20.2	21.3	20.2	20.9	20.1	21.0
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
<b>2013</b>	<b>45,305</b>	<b>1,799,243</b>	<b>19.4</b>	<b>20.2</b>	<b>19.2</b>	<b>20.9</b>	<b>19.7</b>	<b>21.1</b>	<b>19.2</b>	<b>20.7</b>	<b>19.5</b>	<b>20.9</b>

**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
<b>2013</b>	<b>1,799,243</b>	<b>20.2</b>	<b>20.9</b>	<b>21.1</b>	<b>20.7</b>	<b>20.9</b>

Total Students in Report: 45,305

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

Year	Number of Students Tested		Percent <sup>2</sup>		Average ACT Scores									
	Core or More <sup>1</sup>	Less than Core	Core or More	Less than Core	English		Mathematics		Reading		Science		Composite	
					Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core
2009	27,901	6,016	81	17	21.1	17.2	20.1	17.4	20.8	17.6	20.5	17.9	20.7	17.7
2010	29,315	5,679	82	16	20.9	16.8	20.0	17.3	20.8	17.5	20.7	18.1	20.7	17.5
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
<b>2013</b>	<b>33,866</b>	<b>8,100</b>	<b>75</b>	<b>18</b>	<b>20.8</b>	<b>15.1</b>	<b>20.0</b>	<b>16.4</b>	<b>20.8</b>	<b>16.3</b>	<b>20.2</b>	<b>15.9</b>	<b>20.6</b>	<b>16.1</b>

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

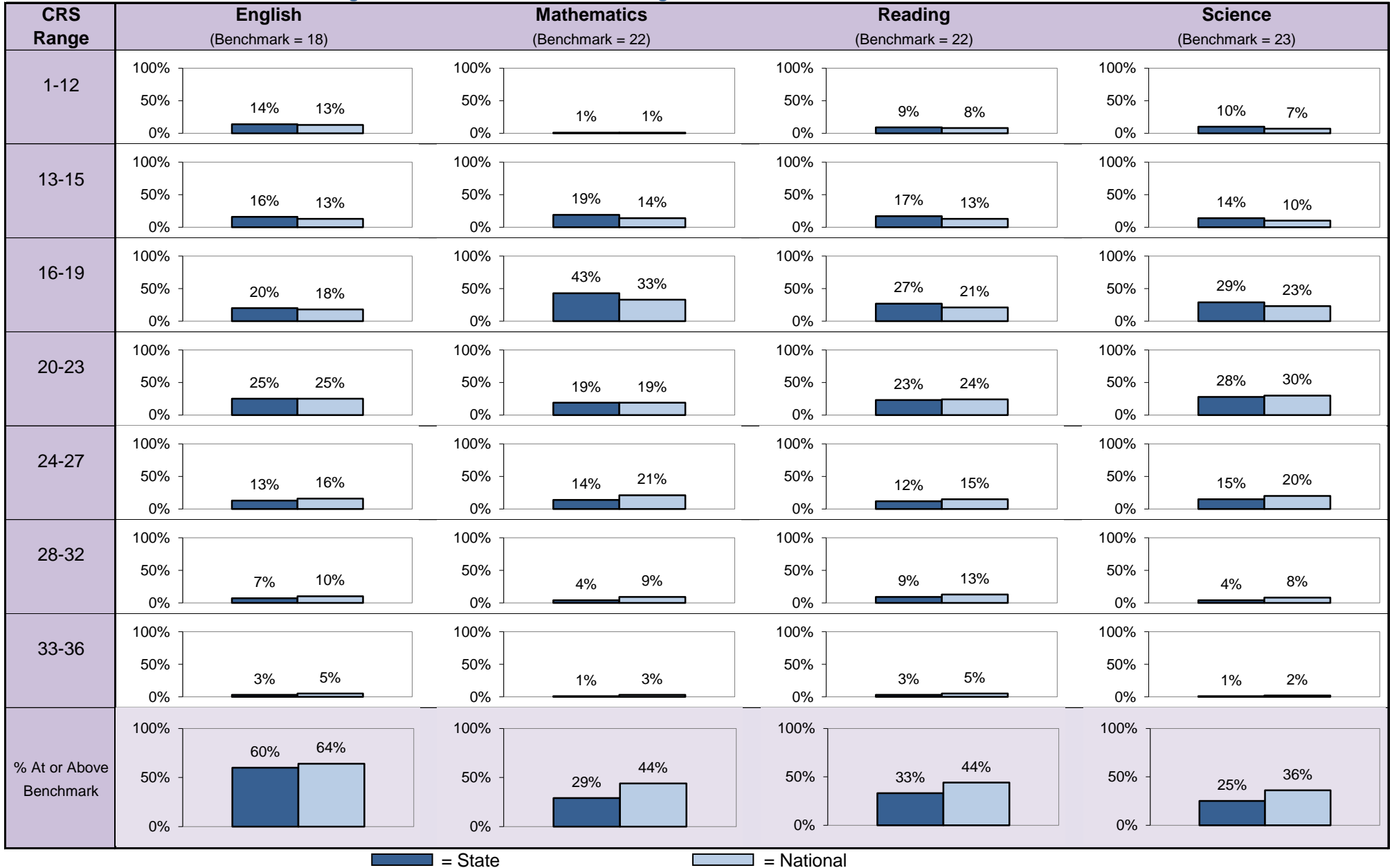
<sup>2</sup>Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2009			2010			2011			2012			2013		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>34,548</b>	<b>100</b>	<b>20.1</b>	<b>35,601</b>	<b>100</b>	<b>20.1</b>	<b>35,870</b>	<b>100</b>	<b>20.2</b>	<b>36,736</b>	<b>100</b>	<b>20.3</b>	<b>45,305</b>	<b>100</b>	<b>19.5</b>
Black/African American	10,530	30	17.3	11,389	32	17.2	11,422	32	17.5	11,817	32	17.5	14,378	32	17.0
American Indian/Alaska Native	273	1	19.4	227	1	19.6	237	1	19.2	270	1	19.1	318	1	18.1
White	20,423	59	21.5	20,522	58	21.7	20,274	57	21.7	20,108	55	21.8	23,209	51	21.0
Hispanic/Latino	793	2	20.3	895	3	20.3	1,341	4	20.4	1,577	4	20.5	2,093	5	19.5
Asian	738	2	22.3	805	2	22.1	747	2	22.3	760	2	22.6	820	2	22.4
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	19	0	20.2	21	0	18.7	38	0	18.6
Two or more races	470	1	20.3	540	2	20.6	670	2	20.5	887	2	20.6	1,256	3	20.2
Prefer not to respond/No response	1,321	4	20.2	1,223	3	20.1	1,160	3	20.3	1,296	4	20.6	3,193	7	18.7

Total Students in Report: 45,305

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



Total Students in Report: 45,305

**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	42,589	94	19.7	19.3	19.9	19.3	19.7
	Extended Time	2,716	6	15.1	16.8	17.1	16.7	16.5
	Total	45,305	100	19.4	19.2	19.7	19.2	19.5
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	62	30	34	25	16
	Extended Time	30	12	23	13	8
	Total	60	29	33	25	16
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: 45,305

Table 2.1. ACT Score Distributions, Cumulative Percentages (CP<sup>1</sup>), and Score Averages

ACT Score	English		Mathematics		Reading		Science		Composite		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	105	100	53	100	178	100	78	100	15	100	36
35	425	100	93	100	149	100	99	100	67	100	35
34	435	99	166	100	381	99	132	100	117	100	34
33	585	98	133	99	493	98	105	99	168	100	33
32	480	97	146	99	623	97	189	99	291	99	32
31	609	96	179	99	771	96	284	99	371	99	31
30	642	94	319	98	959	94	335	98	611	98	30
29	586	93	388	98	834	92	421	97	677	96	29
28	1,073	91	742	97	918	90	645	96	901	95	28
27	882	89	1,095	95	1,025	88	797	95	1,129	93	27
26	1,432	87	1,394	93	1,167	86	1,029	93	1,271	90	26
25	1,573	84	1,761	90	1,171	83	2,009	91	1,544	88	25
24	2,161	81	2,034	86	2,017	81	2,784	86	2,039	84	24
23	2,371	76	2,407	81	2,412	76	2,213	80	2,405	80	23
22	2,679	71	2,235	76	2,053	71	3,197	75	2,590	74	22
21	2,982	65	1,771	71	3,469	67	3,467	68	3,148	69	21
20	3,428	58	2,160	67	2,703	59	3,679	61	3,492	62	20
19	2,383	50	2,829	62	3,382	53	3,814	53	3,205	54	19
18	2,203	45	3,077	56	2,729	45	3,025	44	3,580	47	18
17	2,078	40	5,134	49	2,383	39	2,560	38	3,477	39	17
16	2,394	36	8,325	38	3,634	34	3,745	32	3,584	31	16
15	3,252	30	5,759	20	2,317	26	2,264	24	3,495	23	15
14	2,274	23	2,031	7	3,170	21	2,071	19	3,011	16	14
13	1,933	18	738	2	2,126	14	2,058	14	2,265	9	13
12	1,626	14	228	1	2,273	9	1,586	10	1,329	4	12
11	1,518	10	73	1	1,244	4	1,294	6	438	1	11
10	1,215	7	19	1	411	2	709	3	59	1	10
9	854	4	10	1	159	1	422	2	17	1	9
8	736	2	2	1	49	1	188	1	6	1	8
7	282	1	0	1	57	1	72	1	3	1	7
6	73	1	3	1	28	1	17	1	0	1	6
5	19	1	0	1	10	1	11	1	0	1	5
4	9	1	0	1	5	1	2	1	0	1	4
3	4	1	0	1	3	1	4	1	0	1	3
2	2	1	0	1	2	1	0	1	0	1	2
1	2	1	1	1	0	1	0	1	0	1	1
Avg (SD)	19.4 (6.3)		19.2 (4.5)		19.7 (5.8)		19.2 (5.0)		19.5 (4.9)		Avg (SD)

<sup>1</sup>CP is the cumulative percent of students at or below a score point.

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

Total Students in Report: 45,305

**Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP<sup>1</sup>), and Subscore Averages**

ACT Scale Score	English				Reading				Mathematics						ACT Scale Score
	Usage/ Mechanics		Rhetorical Skills		Social Studies/ Sciences		Arts/ Literature		Pre/Elementary Algebra		Algebra/ Coordinate Geometry		Plane Geometry/ Trigonometry		
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
18	1,171	100	429	100	530	100	890	100	738	100	106	100	144	100	18
17	1,806	97	397	99	1,386	99	1,371	98	890	98	160	100	62	100	17
16	1,398	93	1,660	98	1,707	96	1,939	95	1,068	96	379	99	588	100	16
15	1,461	90	1,851	95	1,557	92	2,297	91	1,630	94	1,251	99	1,157	98	15
14	2,151	87	2,530	90	2,013	89	2,591	86	1,908	90	1,664	96	2,107	96	14
13	2,382	82	2,985	85	3,427	84	1,875	80	2,975	86	3,768	92	2,155	91	13
12	2,549	77	4,663	78	3,423	77	4,176	76	3,916	80	3,295	84	4,049	86	12
11	4,727	71	4,996	68	3,994	69	3,907	67	3,385	71	6,300	77	5,221	77	11
10	4,666	61	4,329	57	4,367	60	3,780	58	5,199	64	6,898	63	5,511	66	10
9	4,369	51	5,231	47	7,066	51	3,664	50	3,402	52	5,955	47	9,987	54	9
8	4,086	41	5,917	36	5,349	35	5,720	42	6,009	45	8,737	34	6,117	32	8
7	3,880	32	2,793	23	4,465	23	3,489	29	7,974	31	1,795	15	4,216	18	7
6	3,444	24	3,163	17	3,029	13	2,950	21	2,988	14	2,630	11	880	9	6
5	2,992	16	2,400	10	1,717	7	4,030	15	2,315	7	600	5	1,838	7	5
4	2,114	9	1,409	4	807	3	1,542	6	591	2	1,119	4	335	3	4
3	1,408	5	439	1	350	1	873	2	226	1	257	1	703	2	3
2	643	2	96	1	74	1	195	1	82	1	273	1	76	1	2
1	58	1	17	1	44	1	16	1	9	1	118	1	159	1	1
Avg (SD)	9.6 (3.9)		9.9 (3.3)		10.0 (3.3)		9.9 (3.8)		9.7 (3.3)		9.7 (2.7)		9.6 (2.7)		Avg (SD)

<sup>1</sup>CP is the cumulative percent of students at or below a score point.

**Table 2.3. ACT Score Quartile Values**

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	23	22	23	22	23
Q2 (50th Percentile)	19	18	19	19	19
Q1 (25th Percentile)	15	16	15	16	16

Total Students in Report: 45,305

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

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More <sup>1</sup>	Average ACT Composite Score	
				Core or More	Less Than Core
State	<b>All Students</b>	<b>45,305</b>	<b>75</b>	<b>20.6</b>	<b>16.1</b>
	Black/African American	14,378	69	17.8	15.1
	American Indian/Alaska Native	318	65	19.6	15.4
	White	23,209	81	22.0	16.9
	Hispanic/Latino	2,093	77	20.4	16.1
	Asian	820	85	23.0	17.9
	Native Hawaiian/Other Pac. Isl.	38	55	21.1	15.3
	Two or more races	1,256	80	21.0	16.9
	Prefer not/No Response	3,193	54	20.0	15.7
National	<b>All Students</b>	<b>1,799,243</b>	<b>74</b>	<b>21.7</b>	<b>18.7</b>
	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

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

**Table 2.5. Average ACT Scores by Race/Ethnicity**

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	<b>All Students</b>	19.4	19.2	19.7	19.2	19.5
	Black/African American	16.4	17.2	17.1	16.8	17.0
	American Indian/Alaska Native	17.6	18.0	18.4	17.9	18.1
	White	21.3	20.4	21.3	20.6	21.0
	Hispanic/Latino	19.2	19.2	19.7	19.2	19.5
	Asian	22.1	23.2	21.7	22.0	22.4
	Native Hawaiian/Other Pac. Isl.	18.4	18.5	18.7	18.4	18.6
	Two or more races	20.2	19.7	20.6	19.8	20.2
	Prefer not/No Response	18.4	18.5	19.1	18.4	18.7
National	<b>All Students</b>	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: 45,305

**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	1,550	3	445	1	1,201	3	414	1
	28 to 32	3,390	7	1,774	4	4,105	9	1,874	4
	24 to 27	6,048	13	6,284	14	5,380	12	6,619	15
	20 to 23	11,460	25	8,573	19	10,637	23	12,556	28
	16 to 19	9,058	20	19,365	43	12,128	27	13,144	29
	13 to 15	7,459	16	8,528	19	7,613	17	6,393	14
	01 to 12	6,340	14	336	1	4,241	9	4,305	10
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	21,492	47	18.8	19.4	19.3	19.4	19.4
	Females	23,609	52	19.9	18.9	20.1	19.0	19.6
	Missing	204	0	21.4	20.1	20.9	20.0	20.8
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	56	31	31	27	17
	Females	63	27	35	22	14
National	Males	62	47	43	40	29
	Females	67	41	45	33	24

Total Students in Report: 45,305

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

Student Group	Curriculum Taken <sup>1</sup>	N	English		Mathematics		Reading		Science		Composite	
			CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB % <sup>4</sup>	Avg
State	Core or More <sup>2</sup>	33,866	70	20.8	36	20.0	40	20.8	30	20.2	20	20.6
	Less than Core	8,100	28	15.1	7	16.4	12	16.3	6	15.9	3	16.1
	Missing <sup>3</sup>	3,339	36	16.0	14	17.2	20	17.2	12	16.8	7	16.9
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

<sup>1</sup> "Curriculum Taken" reflects overall high school curriculum in this table.

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

<sup>3</sup> Zero years or no coursework information reported in one or more content areas.

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

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

Student Group	Curriculum Taken <sup>1</sup>	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More <sup>2</sup>	40,359	63	19.9	38,507	33	19.6	37,955	37	20.3	37,313	28	19.9
	Less than Core	2,063	26	14.8	3,801	3	15.9	4,287	12	16.3	4,838	3	15.3
	Missing <sup>3</sup>	2,883	37	16.2	2,997	15	17.2	3,063	21	17.4	3,154	12	16.8
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

<sup>1</sup> "Curriculum Taken" reflects content-specific curriculum in this table.

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

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

<sup>3</sup> Zero years or no coursework information reported in the specified content area.

# Section III

## College Readiness and the Impact of Course Rigor

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

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

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

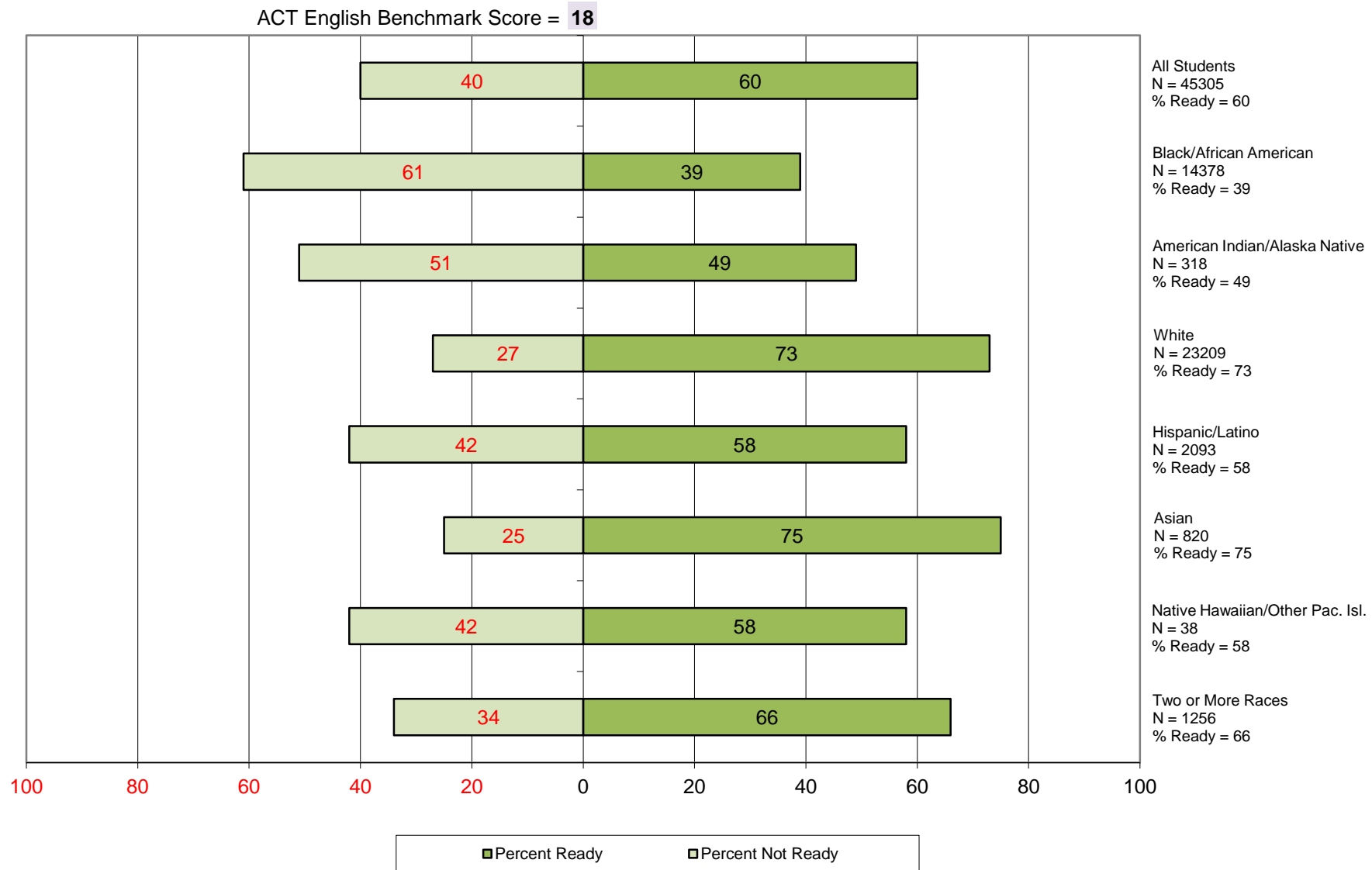


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

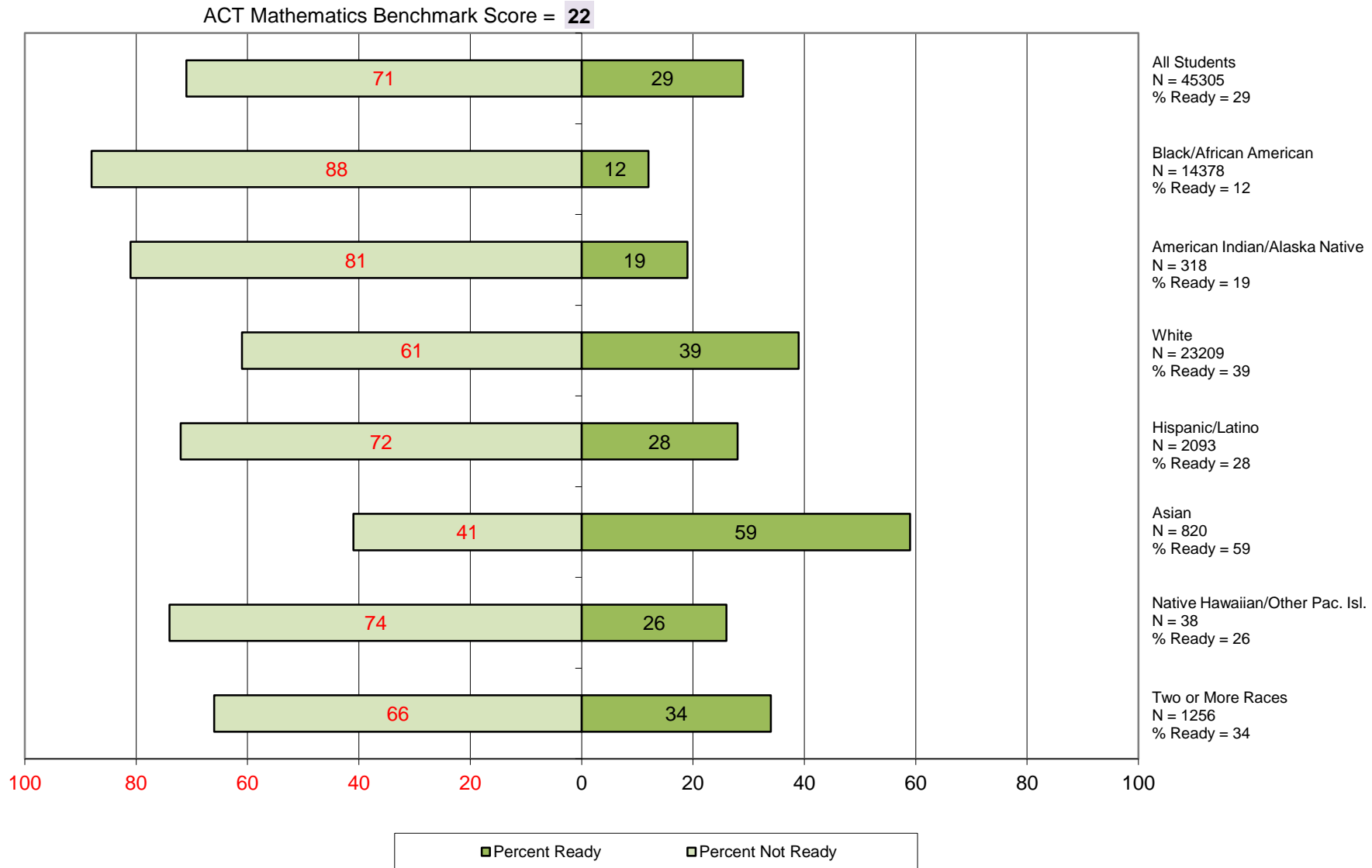


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

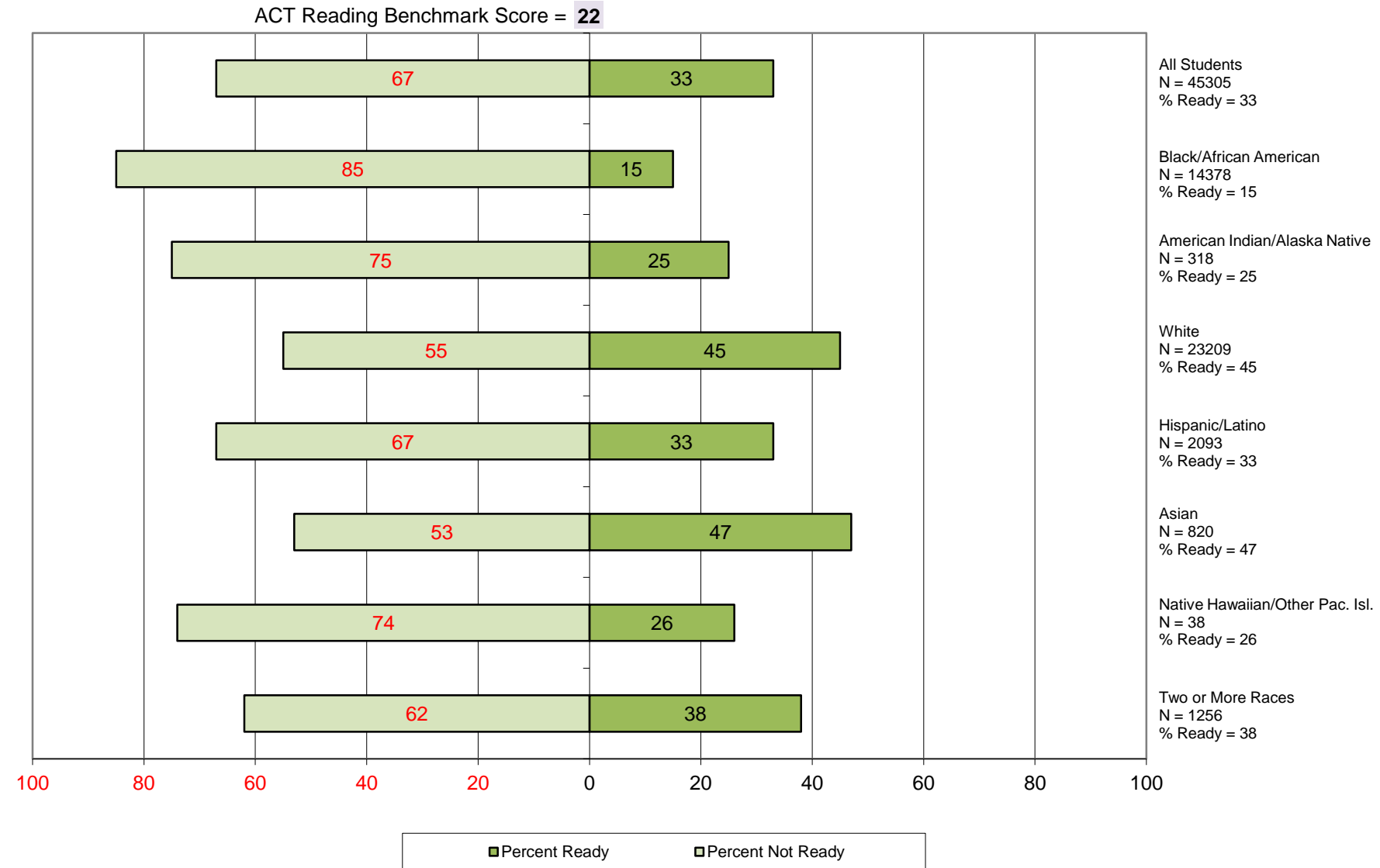


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

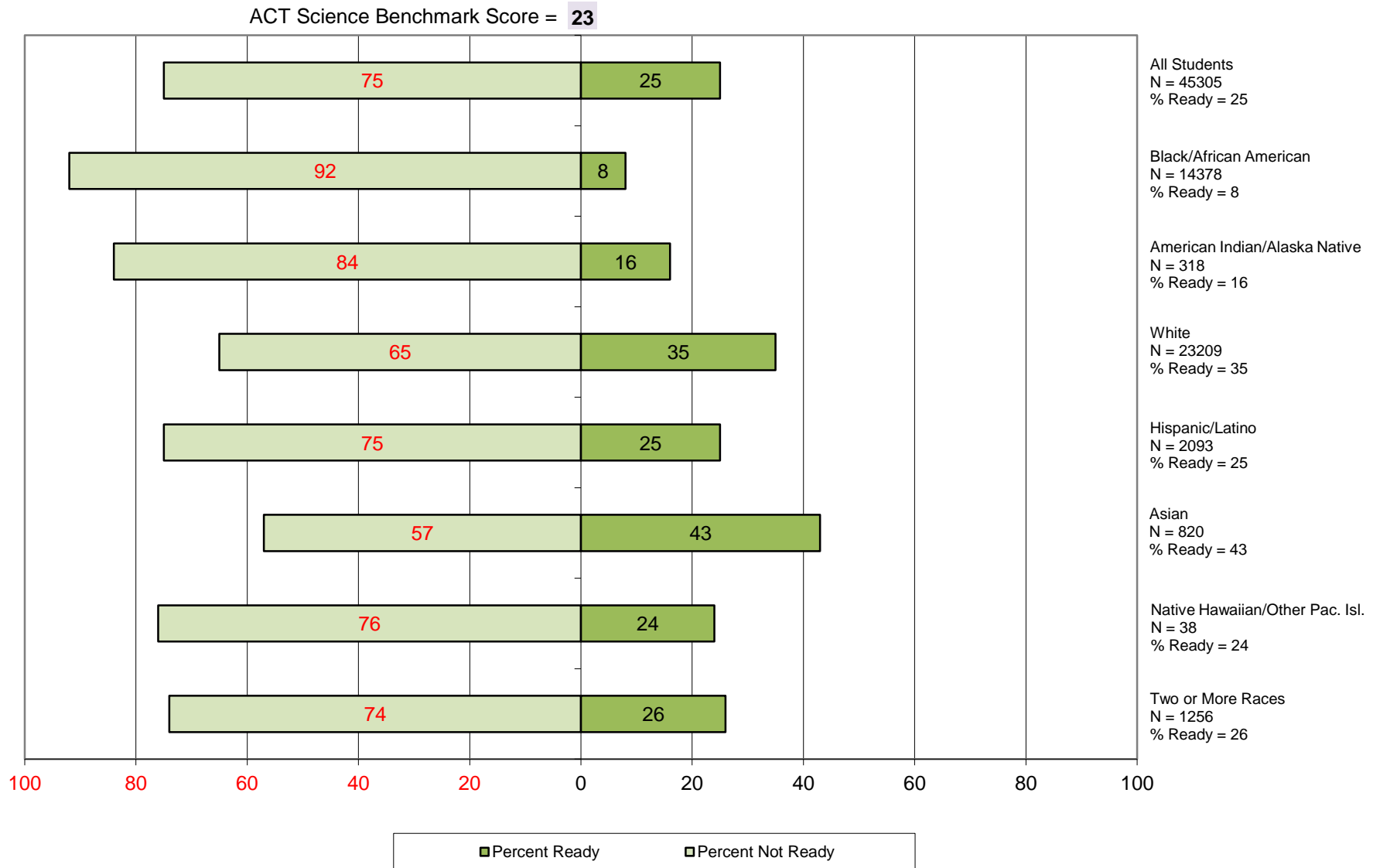
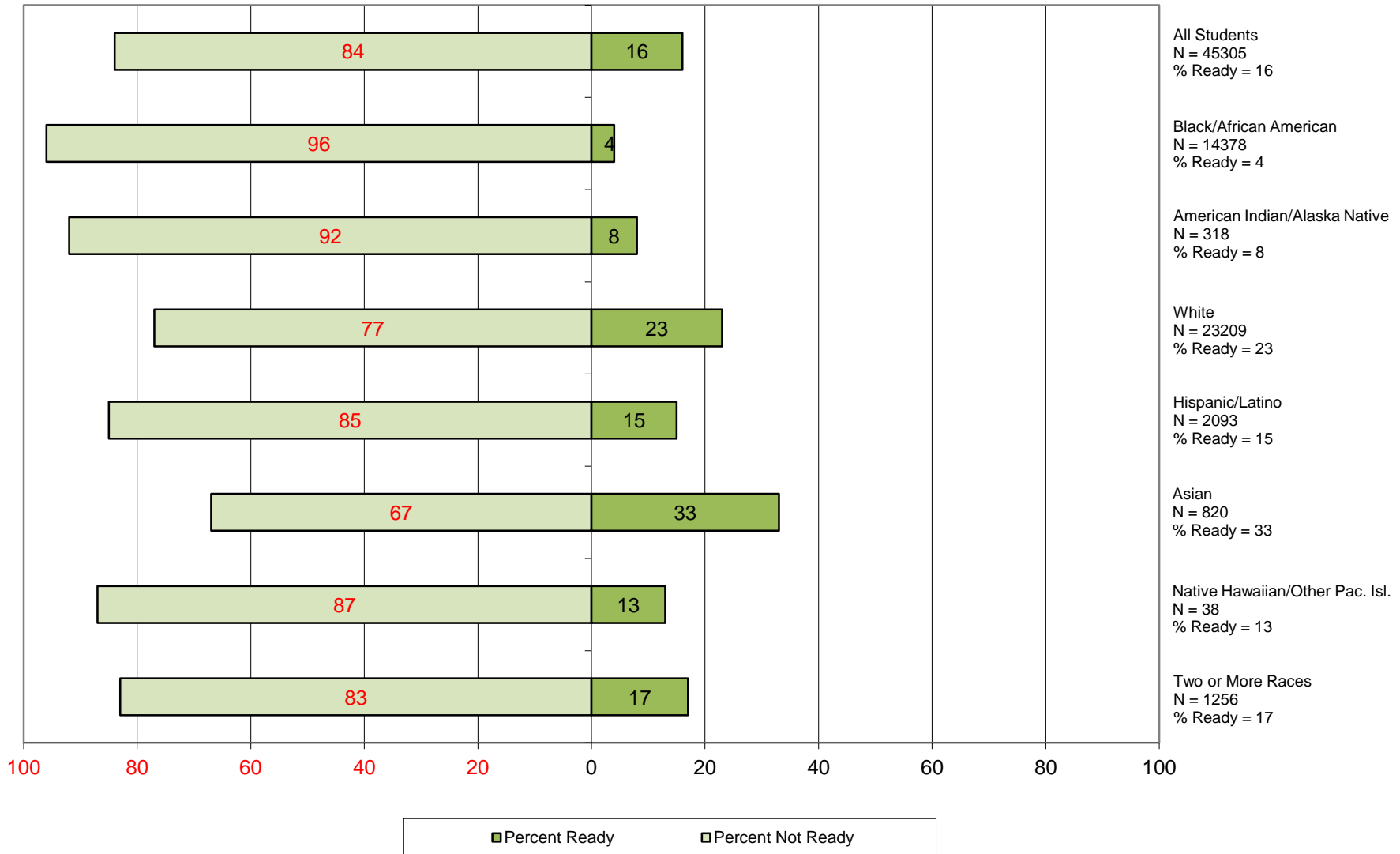


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR





Total Students in Report: 45,305

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

Course Pattern	All Students				Males				Females			
	N	Percent	ACT English	Course Value Added <sup>1</sup>	N	Percent	ACT English	Course Value Added <sup>1</sup>	N	Percent	ACT English	Course Value Added <sup>1</sup>
<b>ENGLISH COURSE PATTERN</b>												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	6,683	15	21.8	7.0	2,854	13	21.2	6.8	3,826	16	22.2	7.0
Eng 9, Eng 10, Eng 11, Eng 12	33,676	74	19.5	4.7	15,991	74	19.0	4.6	17,668	75	19.9	4.7
Less than 4 years of English	2,063	5	14.8	-	1,199	6	14.4	-	860	4	15.2	-
Zero years / no English courses reported	2,883	6	16.2	-	1,448	7	15.4	-	1,255	5	16.3	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	1,510	3	23.0	7.1	661	3	23.8	7.8	849	4	22.5	6.8
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,235	5	20.9	5.0	839	4	21.4	5.4	1,396	6	20.7	5.0
Alg 1, Alg 2, Geom, & Trig	2,080	5	19.5	3.6	949	4	19.8	3.8	1,130	5	19.3	3.6
Alg 1, Alg 2, Geom, & Other Adv Math	14,308	32	18.5	2.6	6,194	29	18.8	2.8	8,105	34	18.2	2.5
Other comb of 4 or more years of Math	12,091	27	21.7	5.8	5,884	27	22.3	6.3	6,205	26	21.1	5.4
Alg 1, Alg 2, & Geom	4,147	9	16.7	0.8	2,211	10	16.9	0.9	1,933	8	16.5	0.8
Other comb of 3 or 3.5 years of Math	2,136	5	18.2	2.3	1,041	5	18.4	2.4	1,091	5	17.9	2.2
Less than 3 years of Math	3,801	8	15.9	-	2,189	10	16.0	-	1,608	7	15.7	-
Zero years / no Math courses reported	2,997	7	17.2	-	1,524	7	17.1	-	1,292	5	16.9	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	725	2	21.2	4.9	346	2	20.2	4.3	379	2	22.1	5.4
Other comb of 4 or more years Social Science	20,206	45	21.1	4.8	9,298	43	20.9	5.0	10,901	46	21.3	4.6
US Hist, World Hist, & Am Gov	1,523	3	18.0	1.7	782	4	17.6	1.7	738	3	18.4	1.7
Other comb of 3 or 3.5 years of Social Science	15,501	34	19.4	3.1	7,177	33	18.9	3.0	8,314	35	19.8	3.1
Less than 3 years of Social Science	4,287	9	16.3	-	2,339	11	15.9	-	1,945	8	16.7	-
Zero years / no Social Science courses reported	3,063	7	17.4	-	1,550	7	16.7	-	1,332	6	17.6	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	18,599	41	21.2	5.9	8,986	42	21.7	6.3	9,605	41	20.6	5.4
Bio, Chem, Phys	675	1	23.5	8.2	304	1	24.1	8.7	371	2	23.0	7.8
Gen Sci <sup>2</sup> , Bio, Chem	17,652	39	18.5	3.2	7,588	35	18.6	3.2	10,054	43	18.4	3.2
Other comb of 3 years of Natural Science	387	1	15.3	0.0	229	1	15.5	0.1	158	1	14.9	-0.3
Less than 3 years of Natural Science	4,838	11	15.3	-	2,787	13	15.4	-	2,046	9	15.2	-
Zero years / no Natural Science courses reported	3,154	7	16.8	-	1,598	7	16.7	-	1,375	6	16.5	-

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

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

<sup>2</sup>Includes General, Physical and Earth Sciences.

Total Students in Report: 45,305

**Table 3.2. College Readiness Percents by Common Course Patterns**

Course Pattern	State				National			
	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark
<b>ENGLISH COURSE PATTERN</b>								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	6,683	15	21.8	73	380,375	21	21.6	73
Eng 9, Eng 10, Eng 11, Eng 12	33,676	74	19.5	61	1,265,911	70	20.3	65
Less than 4 years of English	2,063	5	14.8	26	84,048	5	15.9	36
Zero years / no English courses reported	2,883	6	16.2	37	68,909	4	16.4	38
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	1,510	3	23.0	62	113,999	6	23.8	68
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,235	5	20.9	46	155,095	9	21.9	56
Alg 1, Alg 2, Geom, & Trig	2,080	5	19.5	32	119,993	7	19.4	32
Alg 1, Alg 2, Geom, & Other Adv Math	14,308	32	18.5	22	336,291	19	19.6	32
Other comb of 4 or more years of Math	12,091	27	21.7	50	610,720	34	23.6	65
Alg 1, Alg 2, & Geom	4,147	9	16.7	8	223,733	12	17.2	11
Other comb of 3 or 3.5 years of Math	2,136	5	18.2	20	88,866	5	19.7	34
Less than 3 years of Math	3,801	8	15.9	3	77,906	4	16.3	7
Zero years / no Math courses reported	2,997	7	17.2	15	72,640	4	17.9	20
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	725	2	21.2	46	50,989	3	22.2	51
Other comb of 4 or more years Social Science	20,206	45	21.1	43	908,394	50	22.0	50
US Hist, World Hist, & Am Gov	1,523	3	18.0	24	106,021	6	19.5	34
Other comb of 3 or 3.5 years of Social Science	15,501	34	19.4	30	489,586	27	21.0	43
Less than 3 years of Social Science	4,287	9	16.3	12	171,617	10	19.1	32
Zero years / no Social Science courses reported	3,063	7	17.4	21	72,636	4	17.7	25
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	18,599	41	21.2	39	767,293	43	21.9	46
Bio, Chem, Phys	675	1	23.5	58	183,685	10	23.0	54
Gen Sci <sup>1</sup> , Bio, Chem	17,652	39	18.5	17	504,165	28	19.9	28
Other comb of 3 years of Natural Science	387	1	15.3	4	51,822	3	19.1	25
Less than 3 years of Natural Science	4,838	11	15.3	3	218,267	12	18.0	17
Zero years / no Natural Science courses reported	3,154	7	16.8	12	74,011	4	17.8	18

<sup>1</sup>Includes General, Physical and Earth Sciences.

# Section IV

## Career and Educational Aspirations

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

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

Total Students in Report: 45,305

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

Planned Educational Major	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N <sup>1</sup>	Percent <sup>2</sup>	Avg ACT Comp	N	Percent <sup>2</sup>	Avg ACT Comp	N	Percent <sup>2</sup>	Avg ACT Comp
Agriculture & Natural Resources Conservation	609	1	18.3	154	3	15.7	429	1	19.4
Architecture	547	1	20.4	47	1	15.7	472	1	20.9
Area, Ethnic, & Multidisciplinary Studies	50	0	20.1	4	0	16.8	39	0	20.7
Arts: Visual & Performing	2,669	6	19.6	320	6	16.2	2,180	7	20.2
Business	3,374	7	19.1	466	9	16.2	2,768	8	19.7
Communications	666	1	20.4	42	1	16.2	605	2	20.7
Community, Family, & Personal Services	1,682	4	17.2	500	9	15.5	1,044	3	18.1
Computer Science & Mathematics	1,041	2	21.1	109	2	16.7	893	3	21.7
Education	1,901	4	19.7	91	2	16.0	1,745	5	19.9
Engineering	3,363	7	21.2	363	7	15.9	2,863	9	21.9
Engineering Technology & Drafting	904	2	18.7	250	5	16.4	605	2	19.7
English & Foreign Languages	398	1	23.0	14	0	16.7	373	1	23.4
Health Administration & Assisting	1,561	3	17.7	302	6	16.0	1,166	4	18.2
Health Sciences & Technologies	9,887	22	19.8	998	18	16.2	8,600	26	20.3
Philosophy, Religion, & Theology	140	0	21.6	12	0	17.9	115	0	22.2
Repair, Production, & Construction	732	2	16.5	453	8	16.1	208	1	17.7
Sciences: Biological & Physical	2,138	5	22.6	30	1	18.0	2,041	6	22.8
Social Sciences & Law	2,753	6	20.6	147	3	16.5	2,500	8	20.9
Undecided	4,795	11	21.0	440	8	16.3	3,868	12	21.8
No Response	5,849	13	16.4	607	11	14.8	599	2	16.2

<sup>1</sup>2-Year and 4-Year "N" counts do not reflect "Missing" and "Other" college plans, therefore they may not add up to the N count for All Students.

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

Total Students in Report: 45,305

**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	1,847	15.9	604	14.7	14	14.8	967	16.5	75	15.6
2-yr College Degree	3,615	16.0	1,409	14.8	59	16.2	1,648	17.0	170	16.1
Bachelors Degree	19,962	19.4	6,380	17.0	113	19.0	10,788	20.9	860	19.2
Graduate Study	4,606	22.4	1,127	18.8	28	21.1	2,750	23.9	224	21.9
Prof. Level Degree	8,656	22.2	2,687	19.1	46	20.9	4,303	24.1	477	22.0
Other	1,212	16.7	376	15.3	13	15.8	602	17.4	72	16.8
No Response	5,407	17.2	1,795	15.4	45	15.4	2,151	18.2	215	16.9

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	1,847	15.9	18	17.2	2	14.0	42	17.5	125	15.7
2-yr College Degree	3,615	16.0	21	17.0	4	16.8	89	16.3	215	15.7
Bachelors Degree	19,962	19.4	279	20.3	12	19.2	536	19.7	994	18.4
Graduate Study	4,606	22.4	91	24.0	5	22.2	133	22.3	248	21.2
Prof. Level Degree	8,656	22.2	320	24.8	5	22.0	320	22.4	498	21.7
Other	1,212	16.7	26	18.5	1	14.0	29	17.7	93	17.1
No Response	5,407	17.2	65	21.2	9	16.4	107	18.4	1,020	18.1

Total Students in Report: 45,305

**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
LOUISIANA ST UNIV/A&M-BATON ROUGE	Louisiana	9,571	4,048	5,523	1	5	17	35	27	14	1
UNIVERSITY OF LOUISIANA AT LAFAYETTE	Louisiana	8,647	2,791	5,856	1	11	31	36	17	5	0
LA OFFICE OF STUD FINANCIAL ASSISTANCE	Louisiana	8,053	4,121	3,932	2	12	27	31	19	8	1
SOUTHEASTERN LOUISIANA UNIVERSITY	Louisiana	6,026	2,235	3,791	2	13	34	34	15	4	0
LOUISIANA TECH UNIVERSITY	Louisiana	4,648	1,528	3,120	2	11	27	32	19	9	1
UNIVERSITY OF LOUISIANA AT MONROE	Louisiana	4,125	1,174	2,951	2	15	34	31	14	4	0
NORTHWESTERN STATE UNIV OF LOUISIANA	Louisiana	3,949	1,118	2,831	2	14	36	31	12	4	0
STATE-COLLEGE/NO REPORTS NOW	Iowa	3,363	3,363	0	9	36	36	12	5	2	0
MCNEESE STATE UNIVERSITY	Louisiana	3,292	1,139	2,153	2	14	35	33	12	4	0
NICHOLLS STATE UNIVERSITY	Louisiana	3,261	1,125	2,136	2	14	37	31	13	2	0
UNIVERSITY OF NEW ORLEANS	Louisiana	2,698	646	2,052	2	13	32	33	15	5	0
SOUTHERN UNIV AT BATON ROUGE	Louisiana	2,656	831	1,825	4	27	47	19	3	0	0
BATON ROUGE COMMUNITY COLLEGE	Louisiana	2,153	897	1,256	5	32	38	21	3	0	0
TULANE UNIVERSITY	Louisiana	2,055	396	1,659	1	8	17	20	26	24	3
GRAMBLING STATE UNIVERSITY	Louisiana	1,967	632	1,335	6	36	44	11	2	0	0
DELGADO COMMUNITY COLLEGE	Louisiana	1,935	760	1,175	5	33	42	16	3	0	0
STATE-NO COLLEGE PLANS	Iowa	1,712	1,712	0	20	42	27	8	2	0	0
LOYOLA UNIVERSITY NEW ORLEANS	Louisiana	1,425	249	1,176	1	9	21	29	24	15	1
SOUTH LOUISIANA COMMUNITY COLLEGE	Louisiana	1,418	465	953	4	34	39	18	4	1	0
LOUISIANA ST UNIV AT EUNICE	Louisiana	1,323	457	866	2	21	39	28	9	2	0
BOSSIER PARISH COMMUNITY COLL	Louisiana	1,289	508	781	7	31	42	18	3	0	0
LOUISIANA DELTA COMMUNITY COLLEGE	Louisiana	1,197	436	761	7	31	40	18	4	1	0
XAVIER UNIVERSITY	Louisiana	1,188	302	886	2	16	33	31	14	3	0
LOUISIANA ST UNIV-SHREVEPORT	Louisiana	1,142	252	890	2	14	31	32	15	5	0
LOUISIANA TECH COLLEGE (ALL CAMPUSES)	Louisiana	996	288	708	7	35	35	16	5	2	0
LOUISIANA ST UNIV-ALEXANDRIA	Louisiana	940	308	632	2	15	41	29	9	3	0
SOWELA TECHNICAL COMMUNITY COLLEGE	Louisiana	755	281	474	6	33	43	16	2	0	0
NCAA ELIGIBILITY CENTER	Indiana	684	257	427	3	13	30	32	15	7	0
FLETCHER TECHNICAL COMMUNITY COLLEGE	Louisiana	670	322	348	5	31	44	17	3	0	0
LOUISIANA COLLEGE	Louisiana	646	171	475	2	11	31	33	16	6	0
All Other Institutions		23,312	5,275	18,037	4	20	27	21	15	11	2
<b>Total</b>		<b>107,096</b>	<b>38,087</b>	<b>69,009</b>	<b>3</b>	<b>17</b>	<b>30</b>	<b>27</b>	<b>14</b>	<b>7</b>	<b>1</b>

# Section V

## Optional Writing Test Results

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

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

Total Students in Report: 45,305

**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
<b>All Students</b>	<b>4,560</b>	<b>942,769</b>	<b>24.7</b>	<b>21.3</b>	<b>6.7</b>	<b>7.0</b>	<b>22.7</b>	<b>20.5</b>
Black/African American	904	114,751	19.8	16.3	6.0	6.1	18.5	16.0
American Indian/Alaska Native	13	6,031	21.3	16.8	5.7	6.1	19.3	16.4
White	2,756	518,407	26.2	22.9	6.8	7.2	23.9	21.9
Hispanic/Latino	272	151,504	24.0	18.6	6.7	6.8	22.2	18.3
Asian	186	54,580	27.7	23.5	7.3	7.6	25.5	22.7
Native Hawaiian/Other Pac. Isl.	3	2,812	31.0	19.5	7.0	6.9	27.7	19.2
Two or more races	151	35,355	24.4	21.5	6.8	7.0	22.6	20.6
Prefer not/No Response	275	59,329	25.6	21.8	6.8	7.1	23.5	20.9
Males	2,075	423,104	24.8	21.0	6.5	6.7	22.6	20.1
Females	2,485	513,945	24.7	21.6	6.8	7.2	22.8	20.9
Missing	0	5,720	.	16.6	.	6.3	.	16.5





