

# ACT Profile Report - State

Graduating Class 2014

Louisiana



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This report provides information about the performance of your 2014 graduating seniors who took the ACT as sophomores, juniors, or seniors; and self-reported at the time of testing that they were scheduled to graduate in 2014. Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included in the report.

This report focuses on:

**Performance** - student test performance in the context of college readiness

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

**Course Selection** - percent of students pursuing a core curriculum

**Course Rigor** - impact of rigorous coursework on achievement

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

**Awareness** - extent to which student aspirations match performance

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

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

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

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

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

**The ACT:**

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

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

## How to Improve Scores and Increase College Readiness

15% 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:** 49,178 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. 71% 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. 9% 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 13% of the cohort took less than three years of natural science courses. 4% 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 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](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

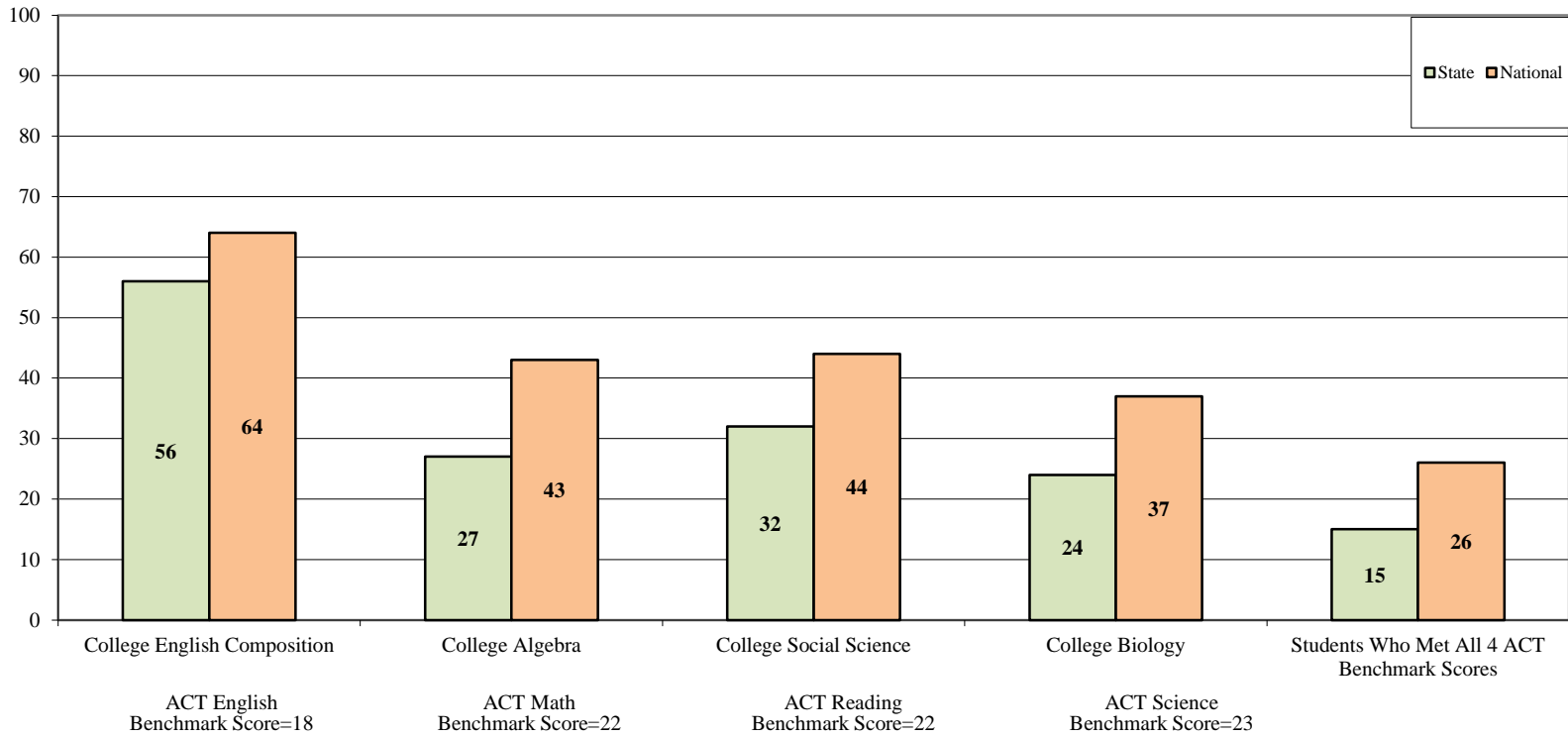
## Executive Summary

Beginning 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: 49,178

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

Year	Number of Students Tested		Percent Who Met Benchmarks									
			English		Mathematics		Reading		Science		Met All Four	
	State	National	State	National	State	National	State	National	State	National	State	National
2010	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
2013	45,305	1,799,243	60	64	29	44	33	44	25	36	16	26
<b>2014</b>	<b>49,178</b>	<b>1,845,787</b>	<b>56</b>	<b>64</b>	<b>27</b>	<b>43</b>	<b>32</b>	<b>44</b>	<b>24</b>	<b>37</b>	<b>15</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
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
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
<b>2014</b>	<b>49,178</b>	<b>1,845,787</b>	<b>18.9</b>	<b>20.3</b>	<b>18.9</b>	<b>20.9</b>	<b>19.5</b>	<b>21.3</b>	<b>19.1</b>	<b>20.8</b>	<b>19.2</b>	<b>21.0</b>

**Table 1.3. Five Year Trends—Average ACT Scores Nationwide**

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2010	1,568,835	20.5	21.0	21.3	20.9	21.0
2011	1,623,112	20.6	21.1	21.3	20.9	21.1
2012	1,666,017	20.5	21.1	21.3	20.9	21.1
2013	1,799,243	20.2	20.9	21.1	20.7	20.9
<b>2014</b>	<b>1,845,787</b>	<b>20.3</b>	<b>20.9</b>	<b>21.3</b>	<b>20.8</b>	<b>21.0</b>

Total Students in Report: 49,178

**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
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
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
<b>2014</b>	<b>35,037</b>	<b>10,443</b>	<b>71</b>	<b>21</b>	<b>20.6</b>	<b>14.7</b>	<b>19.9</b>	<b>16.3</b>	<b>20.8</b>	<b>16.0</b>	<b>20.3</b>	<b>16.0</b>	<b>20.5</b>	<b>15.9</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.

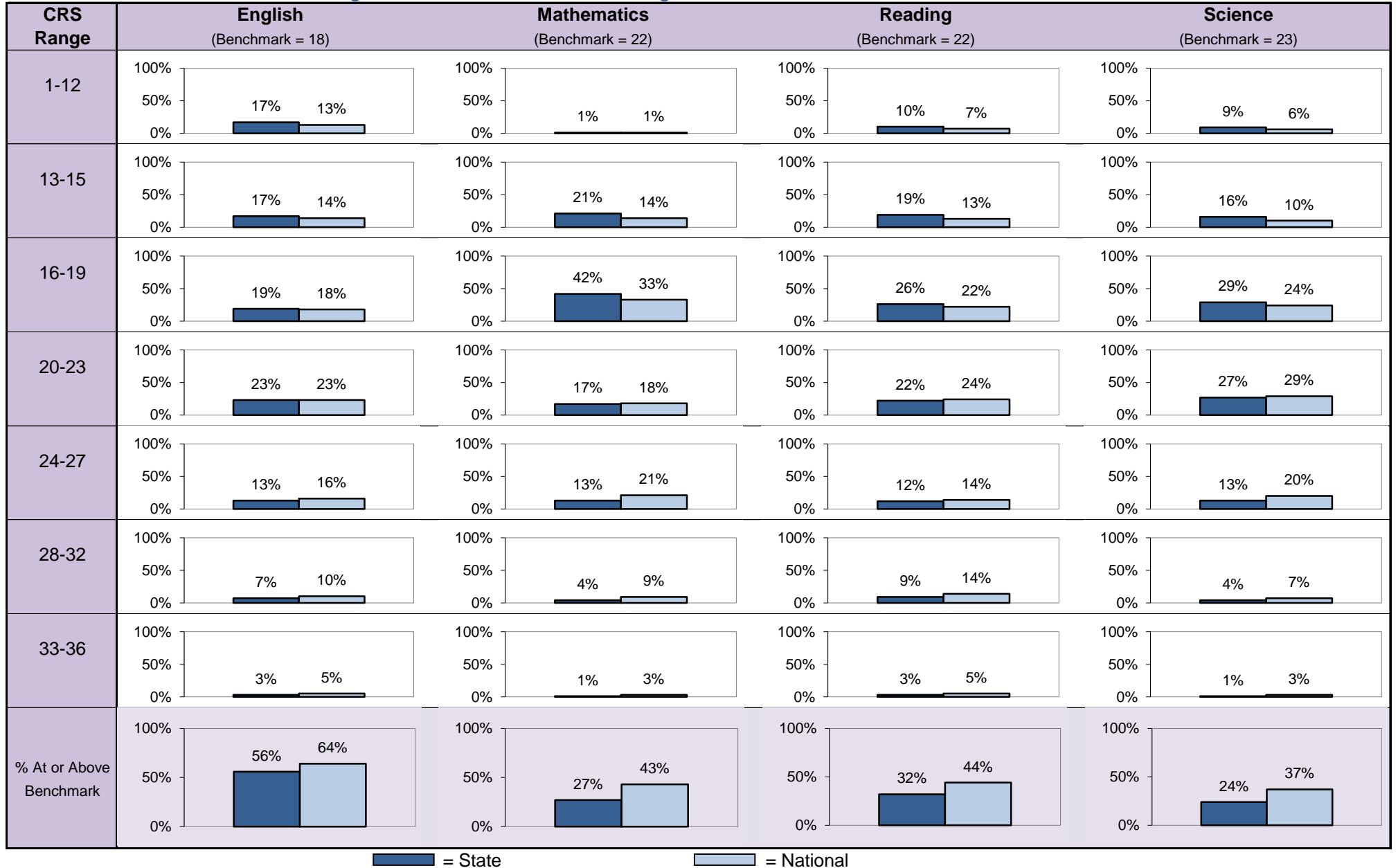
<sup>2</sup>Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2010			2011			2012			2013			2014		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</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>	<b>49,178</b>	<b>100</b>	<b>19.2</b>
Black/African American	11,389	32	17.2	11,422	32	17.5	11,817	32	17.5	14,378	32	17.0	15,982	32	16.6
American Indian/Alaska Native	227	1	19.6	237	1	19.2	270	1	19.1	318	1	18.1	390	1	17.8
White	20,522	58	21.7	20,274	57	21.7	20,108	55	21.8	23,209	51	21.0	25,067	51	20.9
Hispanic/Latino	895	3	20.3	1,341	4	20.4	1,577	4	20.5	2,093	5	19.5	2,354	5	19.4
Asian	805	2	22.1	747	2	22.3	760	2	22.6	820	2	22.4	923	2	22.1
Native Hawaiian/Other Pacific Islander	0	0	.	19	0	20.2	21	0	18.7	38	0	18.6	50	0	18.8
Two or more races	540	2	20.6	670	2	20.5	887	2	20.6	1,256	3	20.2	1,293	3	20.1
Prefer not to respond/No response	1,223	3	20.1	1,160	3	20.3	1,296	4	20.6	3,193	7	18.7	3,119	6	18.4

Total Students in Report: 49,178

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



Total Students in Report: 49,178

**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	46,002	94	19.2	19.0	19.6	19.3	19.4
	Extended Time	3,176	6	14.8	16.8	16.8	16.7	16.4
	Total	49,178	100	18.9	18.9	19.5	19.1	19.2
National	Standard Time	1,769,033	96	20.5	21.0	21.4	20.9	21.1
	Extended Time	76,754	4	16.2	17.8	18.5	18.1	17.8
	Total	1,845,787	100	20.3	20.9	21.3	20.8	21.0

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

Student Group	Test Session Duration	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Standard Time	58	27	33	25	15
	Extended Time	29	13	21	14	9
	Total	56	27	32	24	15
National	Standard Time	65	44	45	37	27
	Extended Time	37	21	30	21	15
	Total	64	43	44	37	26

# Section II

## Academic Achievement

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

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

Total Students in Report: 49,178

**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	98	100	39	100	173	100	102	100	21	100	36
35	437	100	102	100	168	100	117	100	60	100	35
34	482	99	146	100	443	99	172	100	110	100	34
33	515	98	136	99	530	98	126	99	224	100	33
32	534	97	150	99	718	97	173	99	280	99	32
31	549	96	156	99	816	96	309	99	389	99	31
30	681	95	308	99	899	94	391	98	573	98	30
29	821	93	451	98	892	92	302	97	694	97	29
28	1,038	92	744	97	955	91	661	97	962	95	28
27	902	90	1,019	95	1,115	89	961	95	1,189	93	27
26	1,429	88	1,466	93	1,177	86	970	93	1,289	91	26
25	1,767	85	1,878	90	1,353	84	2,221	91	1,695	88	25
24	2,211	81	2,106	87	2,085	81	2,453	87	2,060	85	24
23	2,208	77	2,434	82	2,309	77	2,792	82	2,640	81	23
22	2,723	72	1,899	77	2,242	72	3,479	76	2,688	75	22
21	3,152	67	2,076	73	3,799	68	3,680	69	3,171	70	21
20	3,288	60	2,197	69	2,621	60	3,551	62	3,673	63	20
19	2,352	54	3,096	65	3,455	55	4,960	54	3,334	56	19
18	2,553	49	3,311	59	2,818	48	2,860	44	3,779	49	18
17	2,034	44	5,455	52	2,433	42	3,035	38	3,489	41	17
16	2,622	39	8,933	41	3,884	37	3,429	32	3,615	34	16
15	3,441	34	6,758	23	2,483	29	3,220	25	3,888	27	15
14	2,923	27	2,686	9	3,967	24	2,454	19	3,795	19	14
13	2,095	21	1,110	3	2,687	16	2,125	14	2,988	11	13
12	1,930	17	369	1	2,440	10	1,707	9	1,764	5	12
11	1,929	13	97	1	1,708	6	1,340	6	635	2	11
10	1,581	9	29	1	545	2	790	3	134	1	10
9	1,282	6	11	1	266	1	461	2	22	1	9
8	1,010	3	4	1	46	1	205	1	6	1	8
7	406	1	2	1	85	1	67	1	6	1	7
6	110	1	5	1	44	1	40	1	2	1	6
5	43	1	0	1	8	1	11	1	2	1	5
4	20	1	4	1	10	1	4	1	0	1	4
3	3	1	0	1	0	1	7	1	1	1	3
2	3	1	0	1	3	1	1	1	0	1	2
1	6	1	1	1	1	1	2	1	0	1	1
Avg (SD)	18.9 (6.4)		18.9 (4.4)		19.5 (5.9)		19.1 (5.0)		19.2 (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: 49,178

**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	1,226	100	408	100	534	100	889	100	529	100	102	100	120	100	18
17	1,762	98	503	99	1,370	99	1,880	98	727	99	202	100	80	100	17
16	1,361	94	1,482	98	1,834	96	2,025	94	1,104	97	372	99	654	100	16
15	1,602	91	2,371	95	1,471	92	2,341	90	1,734	95	1,125	99	1,161	98	15
14	1,921	88	2,477	90	2,342	89	2,297	85	2,181	92	2,021	96	2,127	96	14
13	2,698	84	3,251	85	3,763	85	2,370	81	2,935	87	3,374	92	2,439	92	13
12	2,738	79	4,201	79	4,211	77	3,801	76	3,964	81	3,666	85	4,114	87	12
11	4,717	73	4,974	70	3,592	68	3,814	68	4,205	73	5,737	78	5,557	78	11
10	5,066	63	4,810	60	5,276	61	3,526	61	4,111	65	8,543	66	6,689	67	10
9	4,563	53	5,681	50	5,711	50	4,811	53	4,069	56	7,503	49	9,356	53	9
8	4,525	44	5,586	39	5,488	39	5,724	44	6,853	48	7,878	34	7,891	34	8
7	4,073	35	3,623	27	6,503	28	3,737	32	8,061	34	3,303	18	4,583	18	7
6	3,938	26	3,323	20	3,426	14	4,611	24	4,451	18	2,981	11	549	9	6
5	3,543	18	3,351	13	2,103	7	4,017	15	2,714	9	438	5	2,385	8	5
4	2,578	11	2,194	6	1,030	3	2,185	7	976	3	988	4	200	3	4
3	1,983	6	727	2	260	1	925	2	414	1	542	2	976	3	3
2	783	2	184	1	191	1	210	1	122	1	240	1	76	1	2
1	101	1	32	1	73	1	15	1	28	1	163	1	221	1	1
Avg (SD)	9.4 (3.9)		9.6 (3.4)		9.9 (3.4)		9.7 (3.8)		9.4 (3.3)		9.6 (2.7)		9.5 (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	22
Q2 (50th Percentile)	19	17	19	19	19
Q1 (25th Percentile)	14	16	15	15	15

Total Students in Report: 49,178

**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>49,178</b>	<b>71</b>	<b>20.5</b>	<b>15.9</b>
	Black/African American	15,982	64	17.6	14.7
	American Indian/Alaska Native	390	62	19.3	15.3
	White	25,067	78	22.0	16.9
	Hispanic/Latino	2,354	72	20.7	16.0
	Asian	923	83	23.0	18.3
	Native Hawaiian/Other Pac. Isl.	50	70	19.7	15.1
	Two or more races	1,293	76	21.0	17.1
	Prefer not/No Response	3,119	52	20.1	15.6
National	<b>All Students</b>	<b>1,845,787</b>	<b>73</b>	<b>21.8</b>	<b>18.9</b>
	Black/African American	241,678	68	17.6	15.7
	American Indian/Alaska Native	14,263	62	19.0	16.5
	White	1,038,435	76	23.1	20.2
	Hispanic/Latino	281,216	71	19.5	17.3
	Asian	80,370	79	24.2	21.6
	Native Hawaiian/Other Pac. Isl.	5,676	65	20.0	16.6
	Two or more races	70,013	74	22.0	19.2
	Prefer not/No Response	114,136	56	22.6	18.5

<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>	<b>18.9</b>	<b>18.9</b>	<b>19.5</b>	<b>19.1</b>	<b>19.2</b>
	Black/African American	15.7	16.8	16.6	16.7	16.6
	American Indian/Alaska Native	17.0	17.8	18.0	18.0	17.8
	White	21.0	20.1	21.2	20.6	20.9
	Hispanic/Latino	19.1	19.0	19.7	19.2	19.4
	Asian	21.7	23.0	21.5	21.9	22.1
	Native Hawaiian/Other Pac. Isl.	18.5	17.7	19.3	18.9	18.8
	Two or more races	20.0	19.3	20.7	19.9	20.1
	Prefer not/No Response	17.8	18.2	18.7	18.3	18.4
National	<b>All Students</b>	<b>20.3</b>	<b>20.9</b>	<b>21.3</b>	<b>20.8</b>	<b>21.0</b>
	Black/African American	15.8	17.2	17.3	17.0	17.0
	American Indian/Alaska Native	16.6	18.1	18.4	18.3	18.0
	White	22.0	22.0	22.8	22.1	22.3
	Hispanic/Latino	17.7	19.2	19.1	18.8	18.8
	Asian	22.8	24.9	22.8	23.2	23.5
	Native Hawaiian/Other Pac. Isl.	17.5	19.2	18.7	18.6	18.6
	Two or more races	20.6	20.9	21.7	21.0	21.2
	Prefer not/No Response	20.0	20.7	21.1	20.5	20.7



Total Students in Report: 49,178

**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	1,532	3	423	1	1,314	3	517	1
	28 to 32	3,623	7	1,809	4	4,280	9	1,836	4
	24 to 27	6,309	13	6,469	13	5,730	12	6,605	13
	20 to 23	11,371	23	8,606	17	10,971	22	13,502	27
	16 to 19	9,561	19	20,795	42	12,590	26	14,284	29
	13 to 15	8,459	17	10,554	21	9,137	19	7,799	16
	01 to 12	8,323	17	522	1	5,156	10	4,635	9
National	33 to 36	92,922	5	55,103	3	97,714	5	55,222	3
	28 to 32	185,768	10	174,260	9	257,722	14	128,357	7
	24 to 27	302,723	16	383,630	21	263,034	14	367,160	20
	20 to 23	431,178	23	336,283	18	445,726	24	542,581	29
	16 to 19	330,518	18	616,601	33	409,685	22	448,064	24
	13 to 15	264,127	14	266,401	14	240,948	13	186,262	10
	01 to 12	238,551	13	13,509	1	130,958	7	118,141	6

**Table 2.7. Average ACT Scores by Gender**

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	23,583	48	18.3	19.1	19.1	19.2	19.1
	Females	25,431	52	19.5	18.7	19.8	19.0	19.4
	Missing	164	0	16.3	17.3	17.5	17.8	17.3
National	Males	856,651	46	20.0	21.4	21.1	21.2	21.1
	Females	977,127	53	20.7	20.5	21.5	20.5	20.9
	Missing	12,009	1	15.7	17.8	17.3	17.4	17.2

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

Student Group	Gender	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Males	52	29	31	26	16
	Females	60	24	34	22	14
National	Males	62	47	43	40	29
	Females	66	40	45	34	25

Total Students in Report: 49,178

**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>	35,037	68	20.6	34	19.9	40	20.8	31	20.3	20	20.5
	Less than Core	10,443	26	14.7	7	16.3	11	16.0	6	16.0	3	15.9
	Missing <sup>3</sup>	3,698	31	15.2	9	16.7	14	16.4	10	16.5	4	16.3
National	Core or More	1,347,997	71	21.4	50	21.7	50	22.2	42	21.6	31	21.8
	Less than Core	405,073	48	17.9	27	18.9	30	19.2	23	18.9	15	18.9
	Missing	92,717	36	16.0	18	17.7	23	17.7	16	17.6	10	17.4

<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>	42,225	61	19.6	40,832	31	19.5	39,870	37	20.2	39,490	28	19.9
	Less than Core	3,723	25	14.4	5,037	3	15.7	5,931	10	15.8	6,203	4	15.5
	Missing <sup>3</sup>	3,230	33	15.4	3,309	9	16.7	3,377	15	16.5	3,485	10	16.6
National	Core or More	1,676,095	67	20.8	1,686,194	46	21.3	1,580,108	47	21.7	1,538,158	41	21.4
	Less than Core	88,420	36	15.9	74,627	8	16.4	180,385	32	19.4	220,701	17	18.1
	Missing	81,272	38	16.3	84,966	19	17.8	85,294	24	17.8	86,928	17	17.7

<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

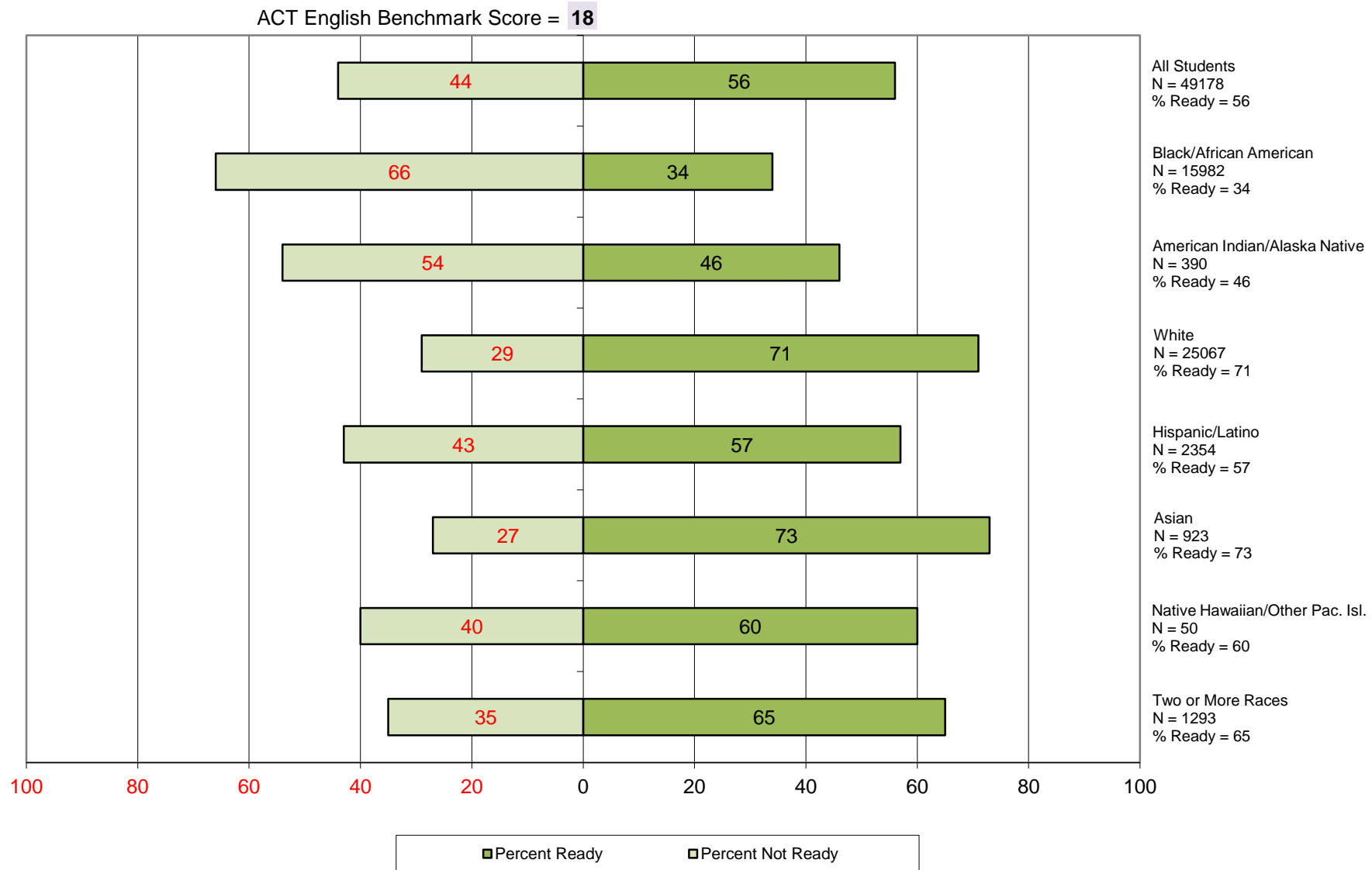


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

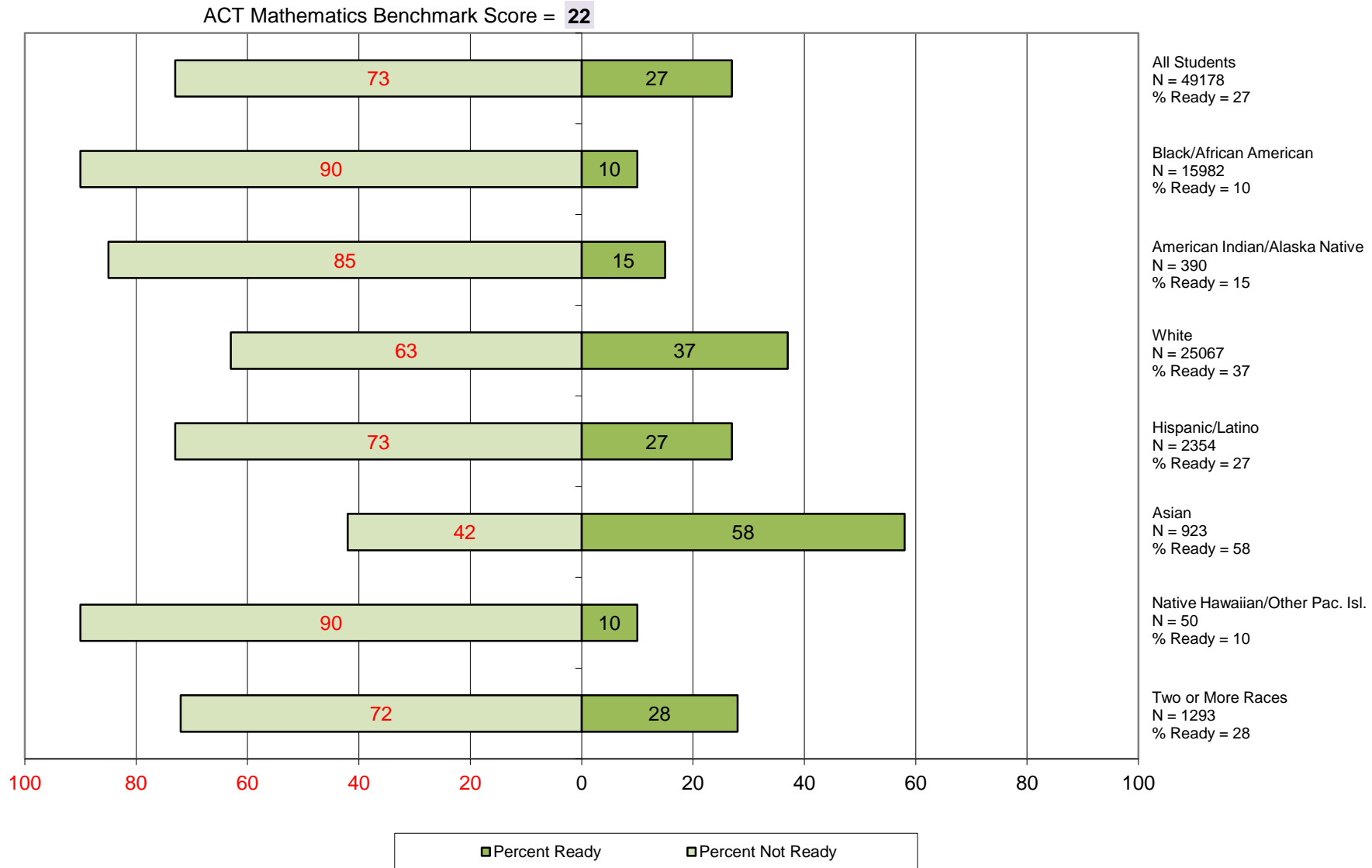


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

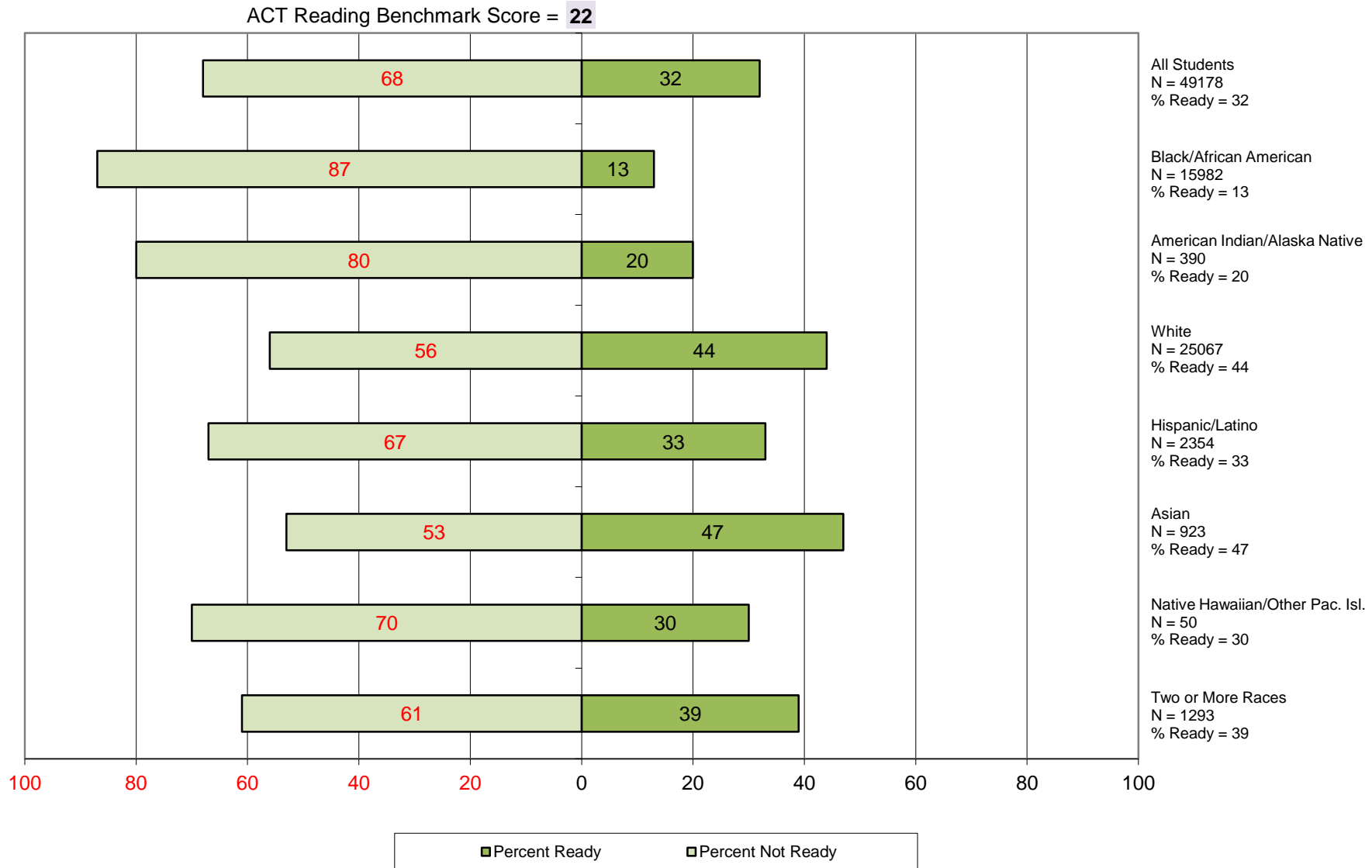


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

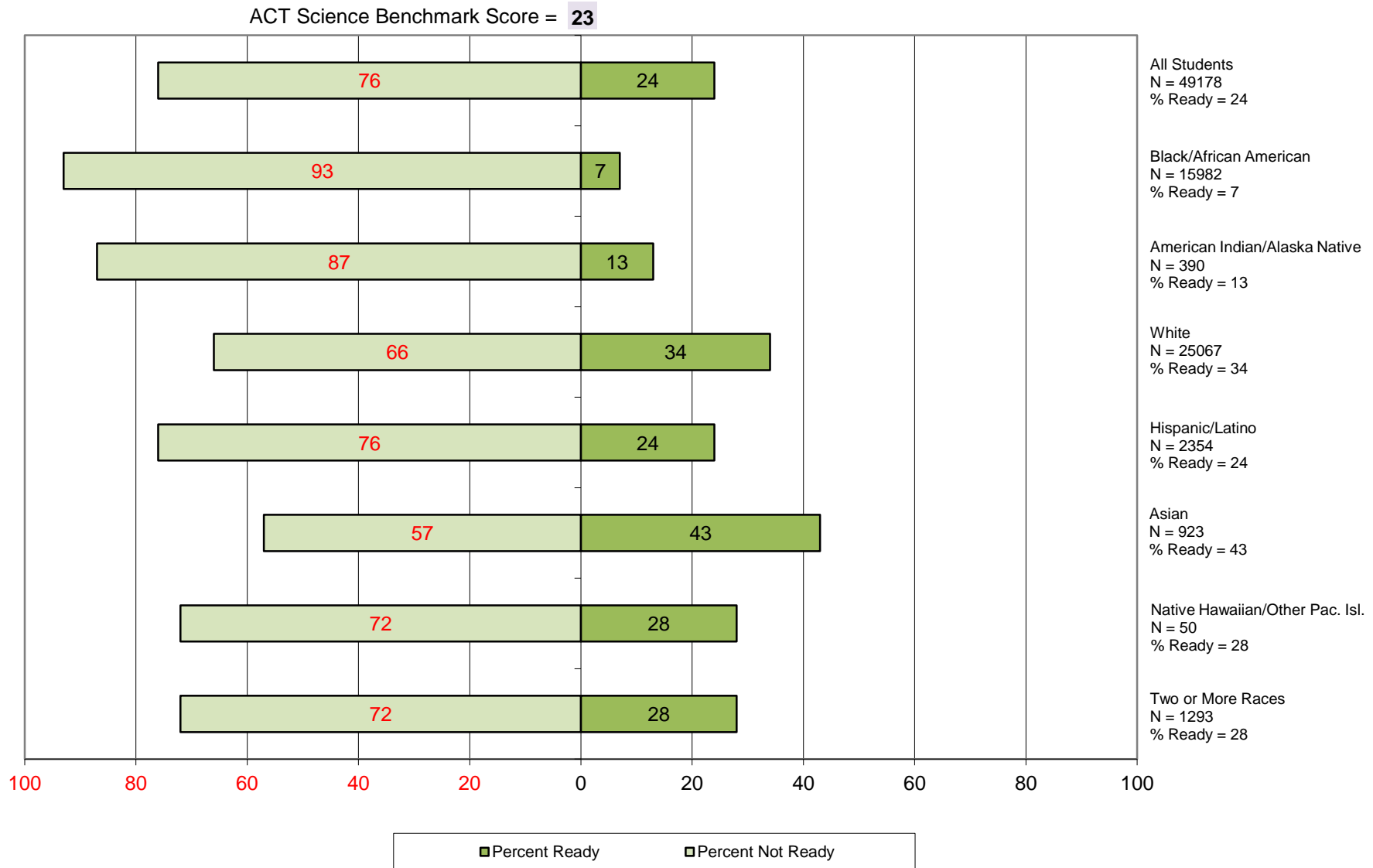
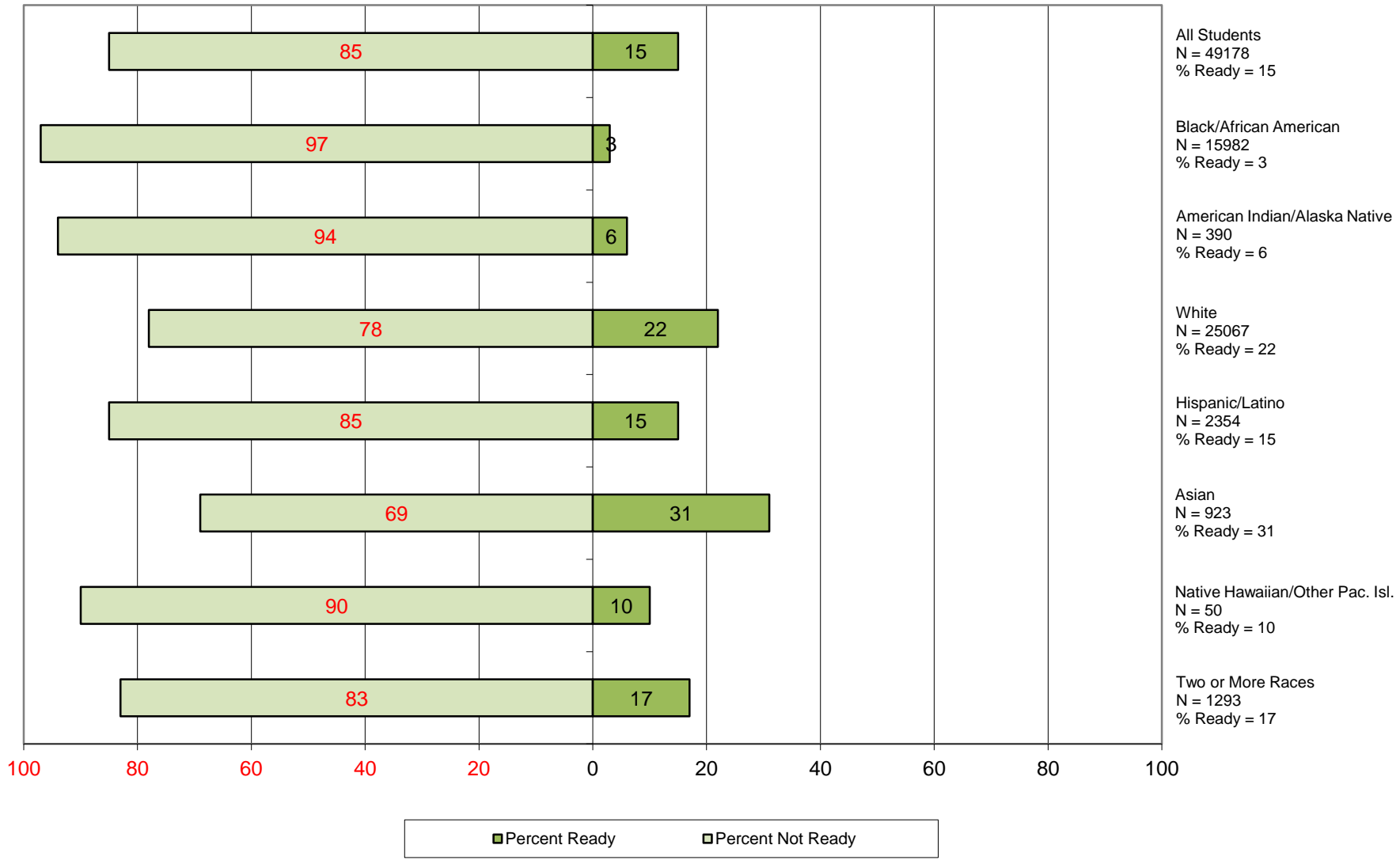


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR





Total Students in Report: 49,178

**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	5,929	12	21.7	7.3	2,514	11	21.1	7.0	3,409	13	22.2	7.4
Eng 9, Eng 10, Eng 11, Eng 12	36,296	74	19.3	4.9	17,334	74	18.8	4.7	18,902	74	19.7	4.9
Less than 4 years of English	3,723	8	14.4	-	2,073	9	14.1	-	1,635	6	14.8	-
Zero years / no English courses reported	3,230	7	15.4	-	1,662	7	14.7	-	1,485	6	16.2	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	1,716	3	22.7	7.0	834	4	23.4	7.5	881	3	22.1	6.5
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,767	6	20.9	5.2	1,034	4	21.3	5.4	1,730	7	20.7	5.1
Alg 1, Alg 2, Geom, & Trig	2,660	5	19.3	3.6	1,166	5	19.5	3.6	1,488	6	19.1	3.5
Alg 1, Alg 2, Geom, & Other Adv Math	15,586	32	18.5	2.8	6,703	28	18.8	2.9	8,855	35	18.3	2.7
Other comb of 4 or more years of Math	11,218	23	21.5	5.8	5,628	24	22.0	6.1	5,585	22	21.0	5.4
Alg 1, Alg 2, & Geom	4,485	9	16.4	0.7	2,416	10	16.6	0.7	2,053	8	16.1	0.5
Other comb of 3 or 3.5 years of Math	2,400	5	17.7	2.0	1,259	5	18.0	2.1	1,137	4	17.4	1.8
Less than 3 years of Math	5,037	10	15.7	-	2,833	12	15.9	-	2,187	9	15.6	-
Zero years / no Math courses reported	3,309	7	16.7	-	1,710	7	16.7	-	1,515	6	16.7	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	917	2	20.9	5.1	471	2	20.5	4.9	446	2	21.3	5.3
Other comb of 4 or more years Social Science	20,369	41	21.3	5.5	9,011	38	21.1	5.5	11,339	45	21.5	5.5
US Hist, World Hist, & Am Gov	2,029	4	17.0	1.2	1,045	4	16.6	1.0	975	4	17.5	1.5
Other comb of 3 or 3.5 years of Social Science	16,555	34	19.3	3.5	7,965	34	19.2	3.6	8,561	34	19.4	3.4
Less than 3 years of Social Science	5,931	12	15.8	-	3,338	14	15.6	-	2,571	10	16.0	-
Zero years / no Social Science courses reported	3,377	7	16.5	-	1,753	7	16.1	-	1,539	6	17.0	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	19,141	39	20.8	5.3	9,602	41	21.3	5.8	9,520	37	20.4	4.9
Bio, Chem, Phys	824	2	23.4	7.9	416	2	24.2	8.7	407	2	22.6	7.1
Gen Sci <sup>2</sup> , Bio, Chem	19,030	39	18.9	3.4	7,986	34	18.8	3.3	11,008	43	18.9	3.4
Other comb of 3 years of Natural Science	495	1	15.3	-0.2	278	1	15.5	0.0	216	1	15.1	-0.4
Less than 3 years of Natural Science	6,203	13	15.5	-	3,523	15	15.5	-	2,657	10	15.5	-
Zero years / no Natural Science courses reported	3,485	7	16.6	-	1,778	8	16.5	-	1,623	6	16.7	-

<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: 49,178

**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	5,929	12	21.7	73	370,875	20	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	36,296	74	19.3	59	1,305,220	71	20.5	65
Less than 4 years of English	3,723	8	14.4	25	88,420	5	15.9	36
Zero years / no English courses reported	3,230	7	15.4	33	81,272	4	16.3	38
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	1,716	3	22.7	60	118,677	6	23.8	67
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,767	6	20.9	45	157,764	9	21.8	55
Alg 1, Alg 2, Geom, & Trig	2,660	5	19.3	29	120,160	7	19.3	30
Alg 1, Alg 2, Geom, & Other Adv Math	15,586	32	18.5	22	356,555	19	19.4	31
Other comb of 4 or more years of Math	11,218	23	21.5	49	622,896	34	23.7	65
Alg 1, Alg 2, & Geom	4,485	9	16.4	6	220,037	12	17.1	11
Other comb of 3 or 3.5 years of Math	2,400	5	17.7	17	90,105	5	19.8	35
Less than 3 years of Math	5,037	10	15.7	3	74,627	4	16.4	8
Zero years / no Math courses reported	3,309	7	16.7	9	84,966	5	17.8	19
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	917	2	20.9	42	48,992	3	22.3	50
Other comb of 4 or more years Social Science	20,369	41	21.3	45	921,129	50	22.2	50
US Hist, World Hist, & Am Gov	2,029	4	17.0	17	105,110	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	16,555	34	19.3	30	504,877	27	21.3	43
Less than 3 years of Social Science	5,931	12	15.8	10	180,385	10	19.4	32
Zero years / no Social Science courses reported	3,377	7	16.5	15	85,294	5	17.8	24
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	19,141	39	20.8	36	781,043	42	22.1	46
Bio, Chem, Phys	824	2	23.4	58	199,419	11	23.1	54
Gen Sci <sup>1</sup> , Bio, Chem	19,030	39	18.9	19	505,460	27	20.0	28
Other comb of 3 years of Natural Science	495	1	15.3	3	52,236	3	19.2	24
Less than 3 years of Natural Science	6,203	13	15.5	4	220,701	12	18.1	17
Zero years / no Natural Science courses reported	3,485	7	16.6	10	86,928	5	17.7	17

<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: 49,178

**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	666	1	17.9	187	3	15.7	440	1	19.0
Architecture	518	1	20.1	62	1	16.3	443	1	20.6
Area, Ethnic, & Multidisciplinary Studies	70	0	18.9	16	0	15.3	46	0	20.5
Arts: Visual & Performing	3,103	6	19.2	481	7	15.9	2,446	7	20.0
Business	3,553	7	19.1	538	8	15.9	2,903	8	19.8
Communications	686	1	20.5	46	1	16.0	620	2	20.9
Community, Family, & Personal Services	2,125	4	16.9	632	10	15.7	1,318	4	17.6
Computer Science & Mathematics	1,088	2	21.0	139	2	17.1	902	3	21.6
Education	1,874	4	19.7	116	2	15.5	1,701	5	20.1
Engineering	4,058	8	21.3	427	7	15.8	3,501	10	22.0
Engineering Technology & Drafting	999	2	18.5	314	5	16.0	637	2	19.8
English & Foreign Languages	367	1	23.0	16	0	18.8	333	1	23.3
Health Administration & Assisting	1,398	3	17.4	301	5	15.5	1,024	3	18.1
Health Sciences & Technologies	11,031	22	19.7	1,038	16	16.0	9,731	28	20.2
Philosophy, Religion, & Theology	170	0	20.9	10	0	17.9	153	0	21.2
Repair, Production, & Construction	1,013	2	16.4	599	9	15.7	320	1	17.8
Sciences: Biological & Physical	2,087	4	22.6	51	1	16.6	1,989	6	22.7
Social Sciences & Law	2,946	6	20.5	134	2	15.9	2,709	8	20.8
Undecided	4,086	8	20.7	450	7	16.2	3,252	9	21.6
No Response	7,033	14	16.0	803	12	14.4	747	2	15.5

<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: 49,178

**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	2,256	15.5	816	14.4	24	14.9	1,118	16.3	87	16.0
2-yr College Degree	4,237	15.8	1,692	14.7	60	15.9	1,932	16.8	183	15.8
Bachelors Degree	21,242	19.3	6,806	16.7	158	18.4	11,435	20.8	988	19.3
Graduate Study	4,886	22.2	1,176	18.3	34	19.1	2,889	23.9	264	22.1
Prof. Level Degree	9,228	22.0	2,768	18.7	48	21.0	4,768	23.8	521	21.8
Other	1,286	16.4	401	15.0	12	15.6	659	17.1	62	16.0
No Response	6,043	16.7	2,323	15.2	54	16.1	2,266	17.8	249	16.6

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	2,256	15.5	26	17.5	0	.	40	15.6	145	15.2
2-yr College Degree	4,237	15.8	29	16.5	2	16.0	90	17.2	249	15.2
Bachelors Degree	21,242	19.3	322	20.7	26	18.7	535	19.9	972	18.5
Graduate Study	4,886	22.2	125	23.5	5	20.6	142	22.3	251	21.5
Prof. Level Degree	9,228	22.0	330	24.7	10	20.1	329	22.2	454	21.4
Other	1,286	16.4	23	17.7	2	15.5	35	18.4	92	17.1
No Response	6,043	16.7	68	19.8	5	17.2	122	16.8	956	17.4

Total Students in Report: 49,178

**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	11,713	6,504	5,209	2	12	27	32	18	7	1
LOUISIANA ST UNIV/A&M-BATON ROUGE	Louisiana	11,675	4,480	7,195	1	7	18	35	25	12	1
UNIVERSITY OF LOUISIANA AT LAFAYETTE	Louisiana	11,012	3,245	7,767	2	13	31	34	15	5	0
SOUTHEASTERN LOUISIANA UNIVERSITY	Louisiana	6,881	2,255	4,626	2	15	33	34	14	3	0
LOUISIANA TECH UNIVERSITY	Louisiana	5,658	1,774	3,884	2	12	25	32	20	9	1
UNIVERSITY OF LOUISIANA AT MONROE	Louisiana	5,022	1,255	3,767	2	15	32	32	14	4	0
NORTHWESTERN STATE UNIV OF LOUISIANA	Louisiana	4,644	1,224	3,420	3	18	34	31	11	3	0
MCNEESE STATE UNIVERSITY	Louisiana	4,000	1,149	2,851	3	17	34	32	12	3	0
NICHOLLS STATE UNIVERSITY	Louisiana	3,924	1,190	2,734	3	17	36	30	12	3	0
SOUTHERN UNIV AT BATON ROUGE	Louisiana	3,575	1,035	2,540	6	33	42	16	3	0	0
UNIVERSITY OF NEW ORLEANS	Louisiana	2,987	689	2,298	2	14	31	32	15	5	0
BATON ROUGE COMMUNITY COLLEGE	Louisiana	2,584	1,012	1,572	8	34	38	16	4	0	0
TULANE UNIVERSITY	Louisiana	2,381	426	1,955	2	9	16	23	23	23	3
STATE-NO COLLEGE PLANS	Iowa	2,284	2,284	0	20	46	26	7	1	0	0
STATE-COLLEGE/NO REPORTS NOW	Iowa	2,230	2,229	1	12	36	29	15	5	2	1
GRAMBLING STATE UNIVERSITY	Louisiana	2,153	578	1,575	8	44	36	10	1	0	0
DELGADO COMMUNITY COLLEGE	Louisiana	1,950	701	1,249	7	38	38	14	3	0	0
LOYOLA UNIVERSITY NEW ORLEANS	Louisiana	1,648	282	1,366	2	11	21	31	22	12	1
SOUTH LOUISIANA COMMUNITY COLLEGE	Louisiana	1,518	506	1,012	7	34	38	17	3	1	0
LOUISIANA DELTA COMMUNITY COLLEGE	Louisiana	1,517	450	1,067	6	32	36	20	5	1	0
LOUISIANA ST UNIV AT EUNICE	Louisiana	1,481	462	1,019	4	24	38	26	6	1	0
XAVIER UNIVERSITY	Louisiana	1,479	325	1,154	4	21	32	31	10	2	0
LOUISIANA TECH COLLEGE (ALL CAMPUSES)	Louisiana	1,449	334	1,115	6	33	34	19	7	1	0
LOUISIANA ST UNIV-SHREVEPORT	Louisiana	1,333	271	1,062	3	19	32	28	13	4	0
BOSSIER PARISH COMMUNITY COLL	Louisiana	1,325	482	843	7	30	40	19	3	1	0
LOUISIANA ST UNIV-ALEXANDRIA	Louisiana	1,214	340	874	3	20	39	27	9	2	0
BATON ROUGE GEN MED CTR SCH OF NURSING	Louisiana	1,064	255	809	9	37	34	17	2	0	0
SOWELA TECHNICAL COMMUNITY COLLEGE	Louisiana	945	317	628	6	32	42	17	3	0	0
NCAA ELIGIBILITY CENTER	Indiana	826	260	566	3	21	33	29	10	4	1
FLETCHER TECHNICAL COMMUNITY COLLEGE	Louisiana	750	284	466	7	30	44	16	2	0	0
All Other Institutions		32,071	6,951	25,120	5	22	26	21	13	10	2
<b>Total</b>		<b>133,293</b>	<b>43,549</b>	<b>89,744</b>	<b>4</b>	<b>20</b>	<b>29</b>	<b>27</b>	<b>14</b>	<b>6</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: 49,178

**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>3,805</b>	<b>976,031</b>	<b>25.5</b>	<b>21.3</b>	<b>7.0</b>	<b>7.1</b>	<b>23.6</b>	<b>20.6</b>
Black/African American	795	114,263	19.9	16.4	6.3	6.3	18.9	16.3
American Indian/Alaska Native	17	6,408	23.8	16.8	6.6	6.2	21.9	16.5
White	2,270	520,054	27.2	23.1	7.2	7.3	25.0	22.1
Hispanic/Latino	253	167,575	26.6	18.5	7.1	6.9	24.5	18.4
Asian	162	61,663	27.3	23.7	7.5	7.7	25.4	22.9
Native Hawaiian/Other Pac. Isl.	4	3,742	25.5	17.7	7.8	6.6	24.5	17.6
Two or more races	112	39,565	25.7	21.4	7.0	7.1	23.7	20.7
Prefer not/No Response	192	62,761	24.9	21.6	6.9	7.1	23.1	20.9
Males	1,703	438,500	25.4	21.1	6.8	6.9	23.3	20.2
Females	2,102	530,240	25.5	21.6	7.2	7.3	23.8	21.1
Missing	0	7,291	.	16.0	.	5.9	.	15.7





