

# ACT Profile Report - State

Graduating Class 2014

Nebraska





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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

29% 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:** 17,768 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. 78% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

**MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES:** Table 3.2 reports 4% of the cohort took less than three years of math courses. Of these students, 6% were college ready. 12% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 11% of these students were college ready. In comparison, 54% 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. 19% of these students were college ready. In comparison, 46% 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 45% 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

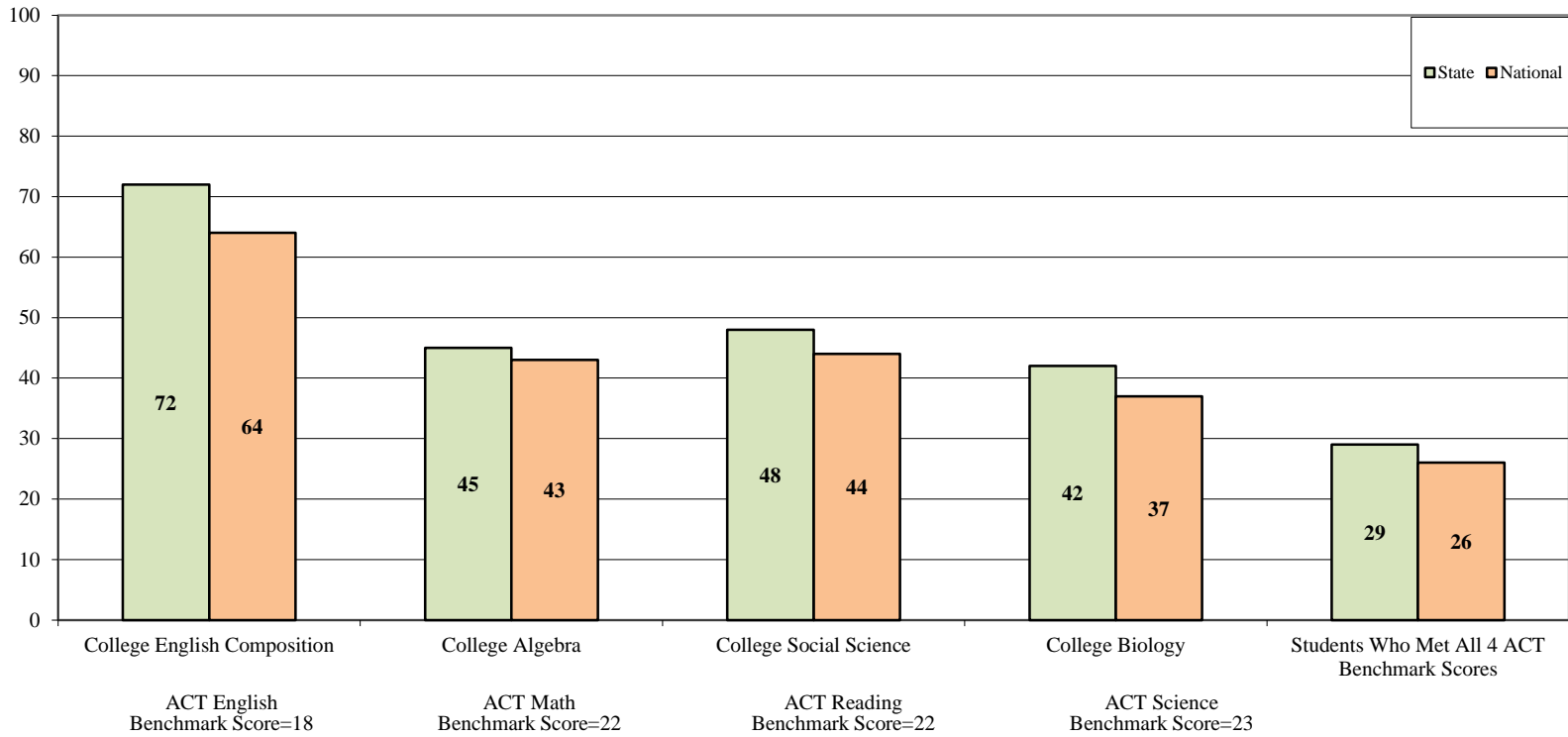
## Executive Summary

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: 17,768

**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	16,172	1,568,835	76	66	50	43	60	52	35	29	29	24
2011	16,461	1,623,112	76	66	50	45	60	52	36	30	29	25
2012	16,581	1,666,017	75	67	51	46	59	52	36	31	30	25
2013	17,745	1,799,243	71	64	46	44	48	44	41	36	28	26
<b>2014</b>	<b>17,768</b>	<b>1,845,787</b>	<b>72</b>	<b>64</b>	<b>45</b>	<b>43</b>	<b>48</b>	<b>44</b>	<b>42</b>	<b>37</b>	<b>29</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	16,172	1,568,835	21.8	20.5	21.6	21.0	22.4	21.3	22.0	20.9	22.1	21.0
2011	16,461	1,623,112	21.8	20.6	21.7	21.1	22.3	21.3	22.0	20.9	22.1	21.1
2012	16,581	1,666,017	21.8	20.5	21.7	21.1	22.3	21.3	21.9	20.9	22.0	21.1
2013	17,745	1,799,243	21.1	20.2	21.1	20.9	21.8	21.1	21.5	20.7	21.5	20.9
<b>2014</b>	<b>17,768</b>	<b>1,845,787</b>	<b>21.3</b>	<b>20.3</b>	<b>21.1</b>	<b>20.9</b>	<b>22.0</b>	<b>21.3</b>	<b>21.7</b>	<b>20.8</b>	<b>21.7</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: 17,768

**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	12,870	3,053	80	19	22.7	18.9	22.3	19.1	23.1	20.1	22.7	19.8	22.8	19.6
2011	13,168	3,120	80	19	22.5	18.9	22.3	19.1	22.9	20.0	22.5	19.8	22.7	19.6
2012	13,515	2,896	82	17	22.4	18.9	22.3	19.2	22.8	19.9	22.4	19.7	22.6	19.5
2013	13,851	3,372	78	19	22.1	17.9	21.9	18.6	22.6	19.2	22.3	19.1	22.3	18.8
<b>2014</b>	<b>13,909</b>	<b>3,283</b>	<b>78</b>	<b>18</b>	<b>22.3</b>	<b>18.3</b>	<b>21.8</b>	<b>18.6</b>	<b>22.8</b>	<b>19.4</b>	<b>22.4</b>	<b>19.3</b>	<b>22.5</b>	<b>19.0</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.

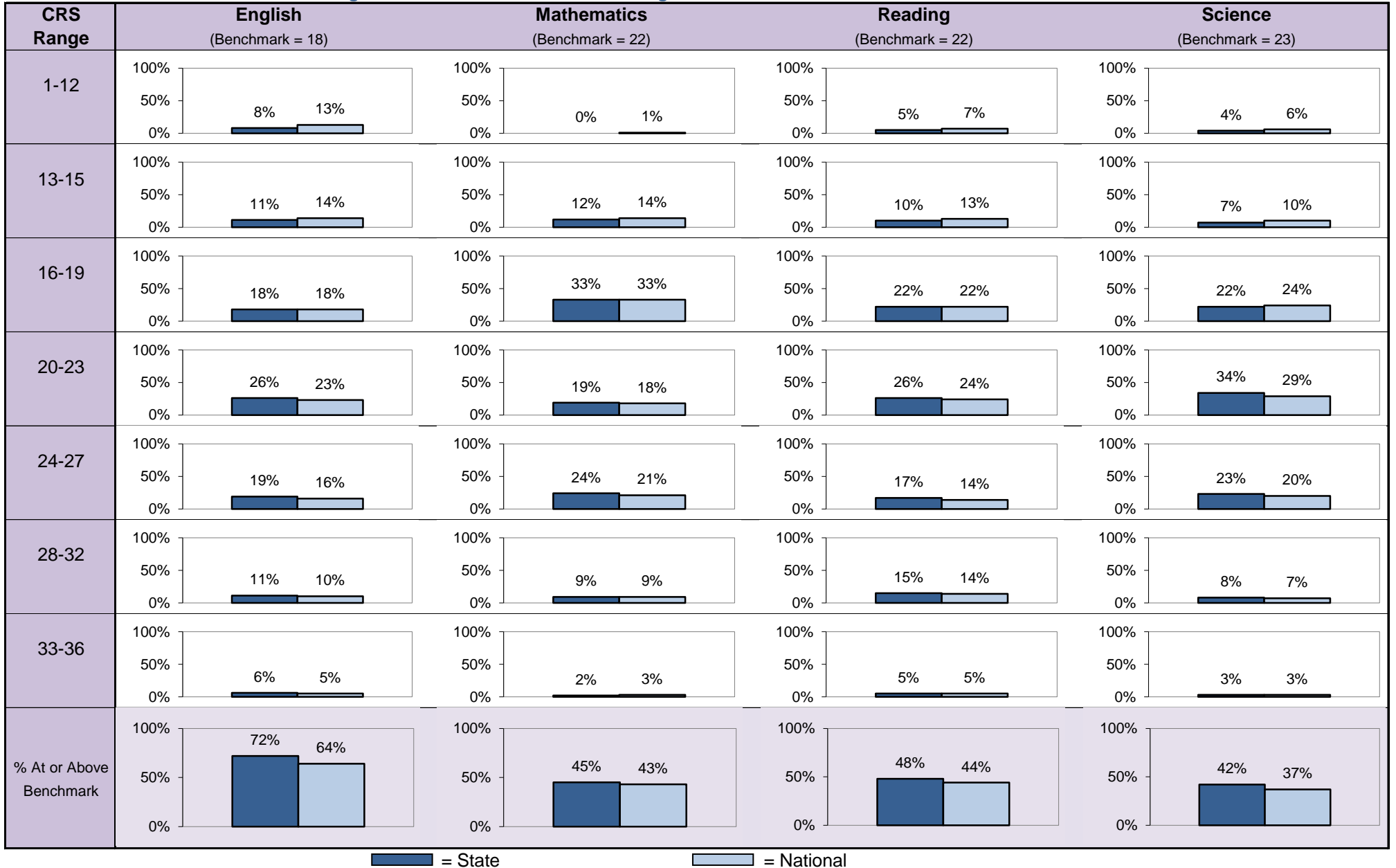
<sup>2</sup>Percent of all students tested. Numbers will not add up to 100% due to student non-response.

**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>16,172</b>	<b>100</b>	<b>22.1</b>	<b>16,461</b>	<b>100</b>	<b>22.1</b>	<b>16,581</b>	<b>100</b>	<b>22.0</b>	<b>17,745</b>	<b>100</b>	<b>21.5</b>	<b>17,768</b>	<b>100</b>	<b>21.7</b>
Black/African American	674	4	17.8	719	4	17.5	747	5	17.1	783	4	17.1	755	4	17.3
American Indian/Alaska Native	105	1	19.1	97	1	18.8	97	1	17.9	120	1	17.4	116	1	18.2
White	13,375	83	22.6	13,157	80	22.7	12,870	78	22.7	13,251	75	22.4	13,220	74	22.5
Hispanic/Latino	920	6	19.1	1,353	8	19.0	1,495	9	19.0	1,831	10	18.2	2,020	11	18.6
Asian	303	2	23.0	343	2	22.3	413	2	22.1	411	2	21.7	458	3	21.3
Native Hawaiian/Other Pacific Islander	0	0	.	13	0	17.3	19	0	18.1	19	0	19.5	12	0	19.6
Two or more races	303	2	21.2	352	2	20.8	513	3	21.6	588	3	20.4	610	3	20.9
Prefer not to respond/No response	492	3	20.8	427	3	22.0	427	3	22.6	742	4	20.0	577	3	20.9

Total Students in Report: 17,768

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



Total Students in Report: 17,768

**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	17,261	97	21.5	21.2	22.1	21.8	21.8
	Extended Time	507	3	15.6	17.3	17.4	17.5	17.1
	Total	17,768	100	21.3	21.1	22.0	21.7	21.7
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	73	46	49	43	29
	Extended Time	34	16	23	19	10
	Total	72	45	48	42	29
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: 17,768

**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	65	100	29	100	124	100	112	100	12	100	36
35	295	100	96	100	109	99	142	99	61	100	35
34	302	98	125	99	294	99	187	99	128	100	34
33	362	96	142	99	407	97	95	98	168	99	33
32	273	94	140	98	562	95	184	97	295	98	32
31	291	93	157	97	554	92	258	96	312	96	31
30	394	91	323	96	525	88	307	94	448	95	30
29	561	89	444	94	466	86	176	93	445	92	29
28	404	86	575	92	556	83	478	92	625	89	28
27	630	83	778	89	618	80	764	89	736	86	27
26	701	80	1,011	84	653	76	666	85	782	82	26
25	957	76	1,204	79	688	73	1,342	81	1,006	77	25
24	1,155	71	1,216	72	977	69	1,229	73	1,126	72	24
23	931	64	1,011	65	1,036	63	1,556	67	1,226	65	23
22	1,162	59	749	59	1,040	57	1,721	58	1,279	59	22
21	1,279	52	823	55	1,634	52	1,204	48	1,306	51	21
20	1,266	45	831	50	920	42	1,526	41	1,436	44	20
19	963	38	987	46	1,373	37	1,437	33	1,269	36	19
18	768	33	1,253	40	875	29	868	25	1,152	29	18
17	702	28	1,665	33	913	25	871	20	1,013	22	17
16	819	24	1,968	24	791	19	739	15	846	17	16
15	934	20	1,381	13	665	15	507	11	741	12	15
14	646	14	543	5	668	11	425	8	576	8	14
13	451	11	232	2	498	7	350	5	449	4	13
12	419	8	65	1	408	5	244	4	222	2	12
11	382	6	17	1	235	2	188	2	90	1	11
10	306	4	1	1	118	1	98	1	16	1	10
9	173	2	2	1	27	1	60	1	1	1	9
8	118	1	0	1	9	1	17	1	2	1	8
7	42	1	0	1	15	1	13	1	0	1	7
6	13	1	0	1	8	1	1	1	0	1	6
5	3	1	0	1	2	1	2	1	0	1	5
4	0	1	0	1	0	1	0	1	0	1	4
3	1	1	0	1	0	1	0	1	0	1	3
2	0	1	0	1	0	1	1	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	21.3 (6.3)		21.1 (5.1)		22.0 (6.0)		21.7 (5.1)		21.7 (5.1)		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: 17,768

**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	737	100	225	100	398	100	491	100	453	100	122	100	105	100	18
17	1,002	96	354	99	983	98	1,217	97	591	97	168	99	62	99	17
16	622	90	1,028	97	1,161	92	1,042	90	840	94	379	98	689	99	16
15	896	87	1,427	91	928	86	1,118	85	945	89	910	96	1,013	95	15
14	857	82	1,472	83	1,559	80	858	78	1,536	84	1,704	91	1,366	89	14
13	1,309	77	1,838	75	1,828	72	1,431	73	1,563	75	1,804	82	1,497	82	13
12	1,242	69	1,689	64	1,880	61	1,625	65	2,143	67	2,121	71	1,895	73	12
11	2,104	62	2,025	55	1,626	51	1,611	56	1,346	55	1,794	59	2,396	63	11
10	1,939	51	1,814	43	1,619	42	1,488	47	1,284	47	2,905	49	2,189	49	10
9	1,717	40	1,819	33	1,484	33	2,436	39	1,616	40	1,929	33	2,554	37	9
8	1,423	30	1,479	23	1,870	24	1,213	25	1,848	31	1,756	22	1,772	23	8
7	1,149	22	823	15	1,154	14	1,110	18	1,809	20	971	12	1,044	13	7
6	1,039	16	705	10	708	7	774	12	1,038	10	579	7	393	7	6
5	871	10	589	6	318	3	849	8	487	4	273	4	380	4	5
4	445	5	360	3	145	1	321	3	175	2	156	2	180	2	4
3	314	2	99	1	65	1	136	1	68	1	142	1	136	1	3
2	98	1	21	1	32	1	42	1	26	1	13	1	56	1	2
1	4	1	1	1	10	1	6	1	0	1	42	1	41	1	1
Avg (SD)	10.6 (3.8)		11.0 (3.3)		11.4 (3.4)		11.0 (3.7)		10.8 (3.5)		10.7 (2.9)		10.6 (2.9)		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)	25	25	26	25	25
Q2 (50th Percentile)	21	20	21	22	21
Q1 (25th Percentile)	17	17	18	19	18

Total Students in Report: 17,768

**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>17,768</b>	<b>78</b>	<b>22.5</b>	<b>19.0</b>
	Black/African American	755	78	17.8	15.5
	American Indian/Alaska Native	116	59	19.5	16.5
	White	13,220	80	23.2	19.7
	Hispanic/Latino	2,020	74	19.3	16.8
	Asian	458	78	22.1	19.2
	Native Hawaiian/Other Pac. Isl.	12	67	21.0	16.8
	Two or more races	610	77	21.5	19.1
	Prefer not/No Response	577	64	22.9	18.5
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>	21.3	21.1	22.0	21.7	21.7
	Black/African American	16.2	16.9	17.8	17.6	17.3
	American Indian/Alaska Native	17.3	17.8	18.9	18.3	18.2
	White	22.3	21.8	22.8	22.4	22.5
	Hispanic/Latino	17.7	18.3	18.9	18.9	18.6
	Asian	20.4	22.4	20.4	21.4	21.3
	Native Hawaiian/Other Pac. Isl.	19.2	19.2	20.2	19.3	19.6
	Two or more races	20.7	19.9	21.7	20.9	20.9
	Prefer not/No Response	20.5	20.4	21.5	20.8	20.9
National	<b>All Students</b>	20.3	20.9	21.3	20.8	21.0
	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: 17,768

**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	1,024	6	392	2	934	5	536	3
	28 to 32	1,923	11	1,639	9	2,663	15	1,403	8
	24 to 27	3,443	19	4,209	24	2,936	17	4,001	23
	20 to 23	4,638	26	3,414	19	4,630	26	6,007	34
	16 to 19	3,252	18	5,873	33	3,952	22	3,915	22
	13 to 15	2,031	11	2,156	12	1,831	10	1,282	7
	01 to 12	1,457	8	85	0	822	5	624	4
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	8,315	47	21.1	21.7	21.9	22.2	21.9
	Females	9,367	53	21.7	20.6	22.0	21.2	21.5
	Missing	86	0	15.8	17.5	17.2	17.3	17.1
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	70	50	49	46	31
	Females	74	41	48	39	27
National	Males	62	47	43	40	29
	Females	66	40	45	34	25

Total Students in Report: 17,768

**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>	13,909	78	22.3	51	21.8	54	22.8	48	22.4	34	22.5
	Less than Core	3,283	53	18.3	24	18.6	31	19.4	23	19.3	12	19.0
	Missing <sup>3</sup>	576	36	15.6	13	17.3	20	17.2	14	17.2	6	17.0
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>	16,416	74	21.7	16,517	48	21.4	16,320	50	22.3	15,256	46	22.2
	Less than Core	864	45	17.1	723	6	16.1	943	32	19.3	1,989	19	18.8
	Missing <sup>3</sup>	488	38	15.9	528	13	17.3	505	21	17.4	523	16	17.4
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

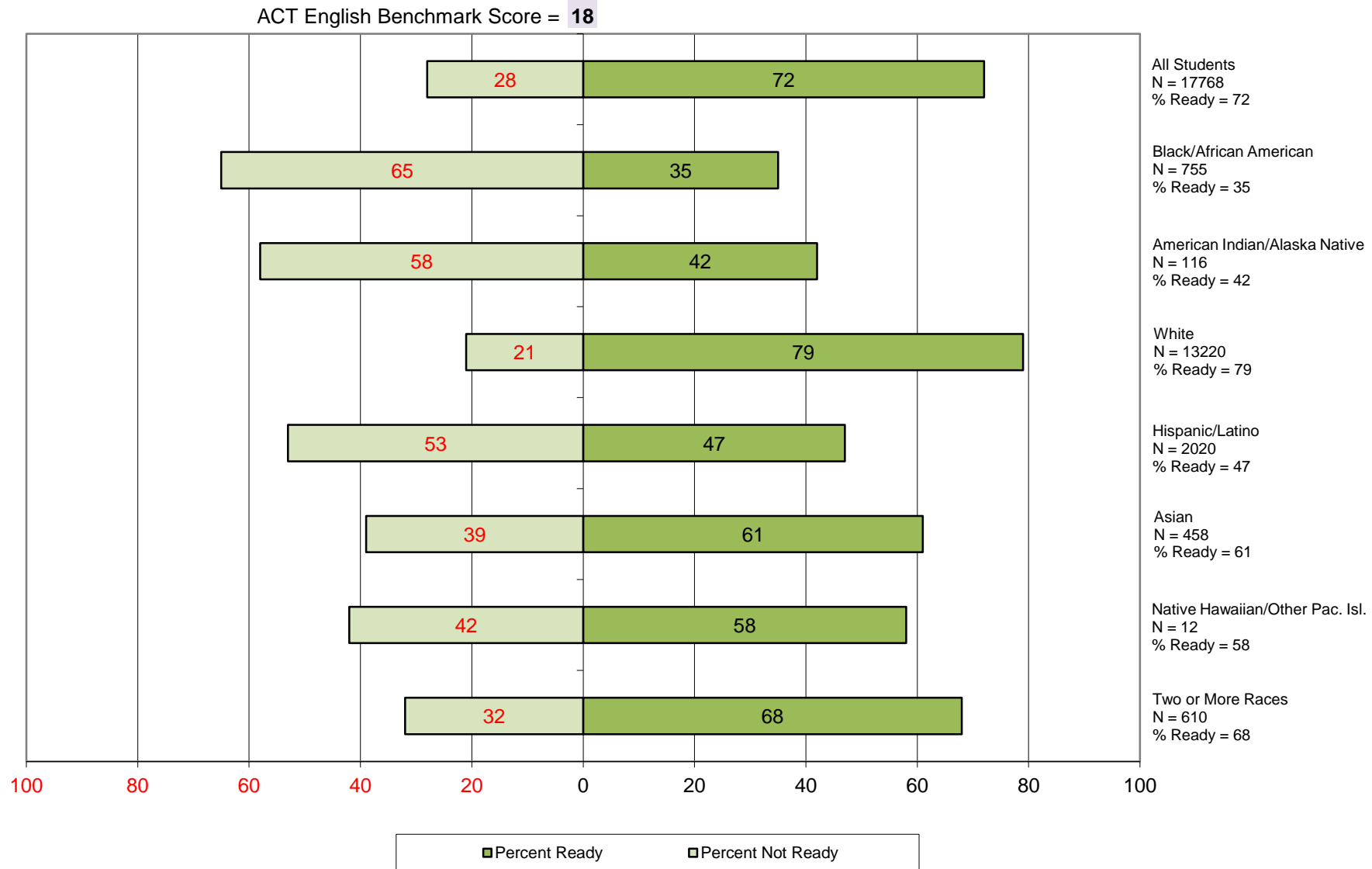


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

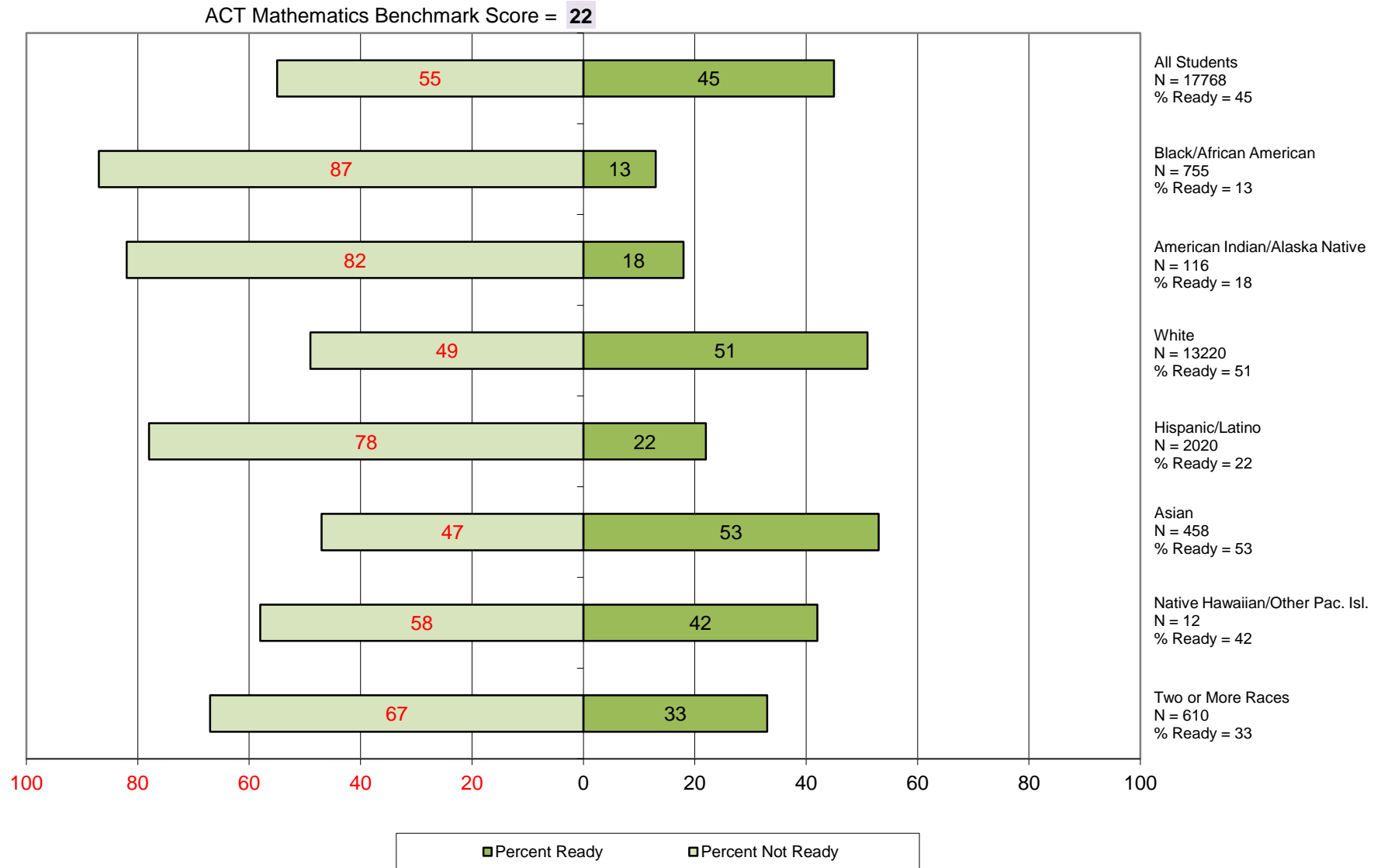


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

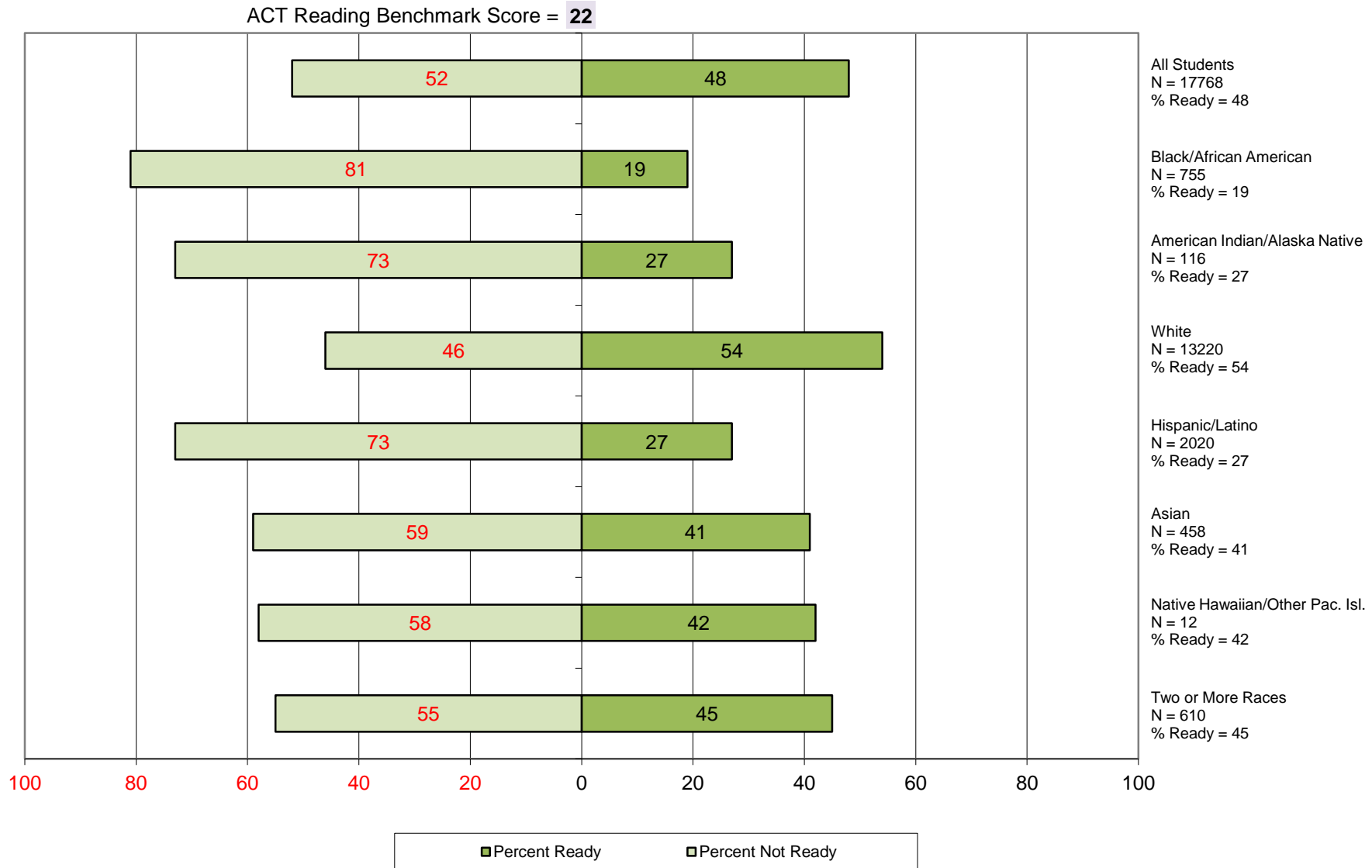


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

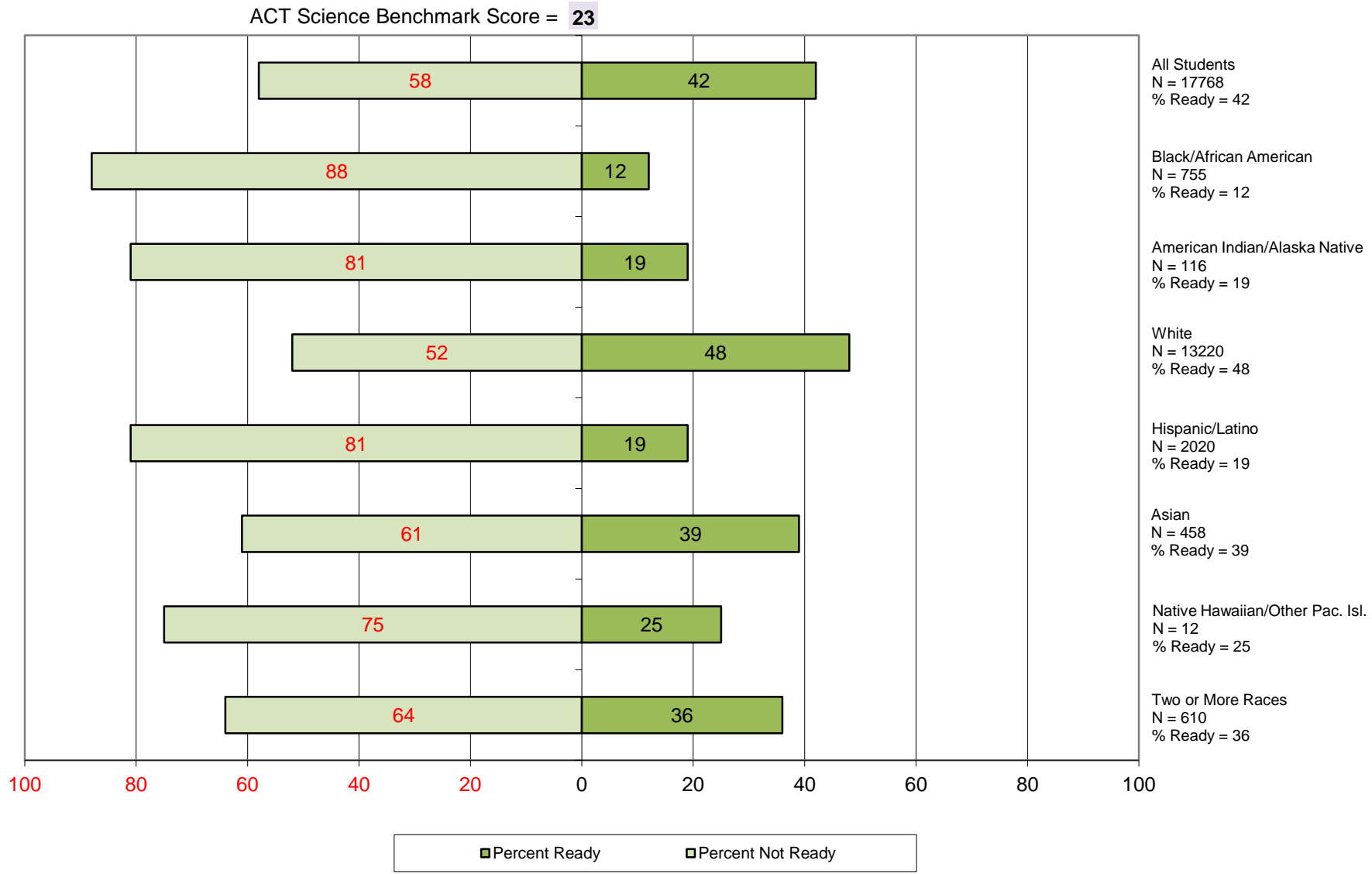
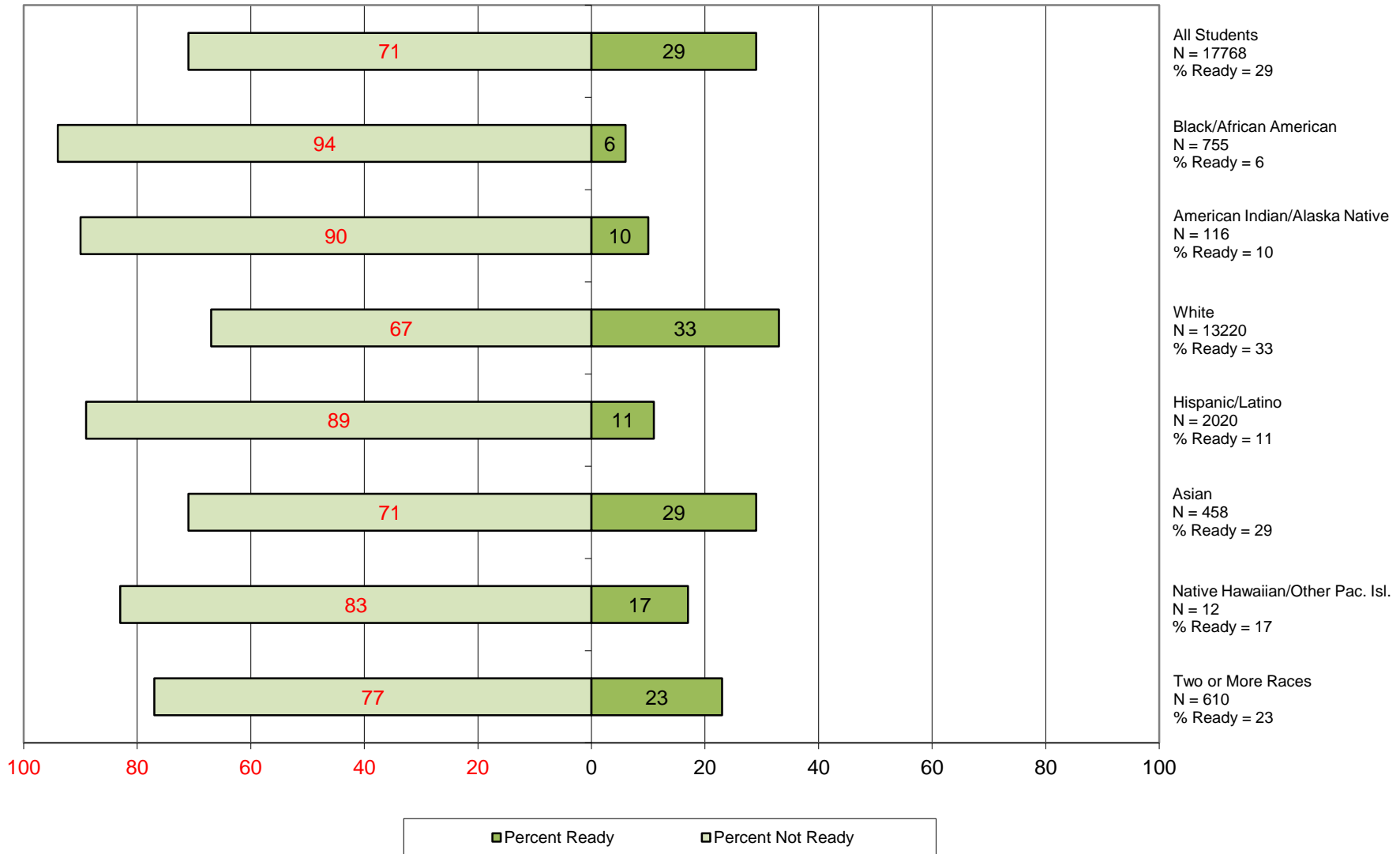


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR





Total Students in Report: 17,768

**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	5,065	29	22.6	5.5	2,082	25	22.3	5.5	2,967	32	22.8	5.3
Eng 9, Eng 10, Eng 11, Eng 12	11,351	64	21.3	4.2	5,562	67	21.2	4.4	5,757	61	21.5	4.0
Less than 4 years of English	864	5	17.1	-	417	5	16.8	-	433	5	17.5	-
Zero years / no English courses reported	488	3	15.9	-	254	3	15.6	-	210	2	16.6	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	1,269	7	24.1	8.0	566	7	24.7	8.5	699	7	23.6	7.7
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,765	10	21.6	5.5	742	9	22.1	5.9	1,018	11	21.2	5.3
Alg 1, Alg 2, Geom, & Trig	1,246	7	19.9	3.8	570	7	20.3	4.1	670	7	19.6	3.7
Alg 1, Alg 2, Geom, & Other Adv Math	3,204	18	19.7	3.6	1,265	15	20.2	4.0	1,930	21	19.3	3.4
Other comb of 4 or more years of Math	6,087	34	23.7	7.6	3,155	38	24.3	8.1	2,920	31	23.1	7.2
Alg 1, Alg 2, & Geom	2,217	12	17.2	1.1	1,023	12	17.6	1.4	1,178	13	16.9	1.0
Other comb of 3 or 3.5 years of Math	729	4	20.5	4.4	383	5	20.9	4.7	345	4	20.1	4.2
Less than 3 years of Math	723	4	16.1	-	339	4	16.2	-	377	4	15.9	-
Zero years / no Math courses reported	528	3	17.3	-	272	3	17.7	-	230	2	17.0	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	375	2	23.9	4.6	163	2	21.7	2.0	207	2	25.8	6.7
Other comb of 4 or more years Social Science	10,424	59	22.5	3.2	4,845	58	22.6	2.9	5,554	59	22.4	3.3
US Hist, World Hist, & Am Gov	999	6	21.6	2.3	513	6	21.2	1.5	482	5	22.1	3.0
Other comb of 3 or 3.5 years of Social Science	4,522	25	21.8	2.5	2,070	25	21.8	2.1	2,442	26	21.7	2.6
Less than 3 years of Social Science	943	5	19.3	-	465	6	19.7	-	460	5	19.1	-
Zero years / no Social Science courses reported	505	3	17.4	-	259	3	17.0	-	222	2	18.0	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	7,889	44	23.0	4.2	4,076	49	23.7	4.9	3,790	40	22.3	3.5
Bio, Chem, Phys	1,411	8	22.6	3.8	624	8	23.5	4.7	782	8	22.0	3.2
Gen Sci <sup>2</sup> , Bio, Chem	5,423	31	21.0	2.2	2,156	26	21.1	2.3	3,248	35	20.9	2.1
Other comb of 3 years of Natural Science	533	3	20.8	2.0	292	4	21.2	2.4	241	3	20.3	1.5
Less than 3 years of Natural Science	1,989	11	18.8	-	901	11	18.8	-	1,076	11	18.8	-
Zero years / no Natural Science courses reported	523	3	17.4	-	266	3	17.5	-	230	2	17.7	-

<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: 17,768

**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	5,065	29	22.6	79	370,875	20	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	11,351	64	21.3	72	1,305,220	71	20.5	65
Less than 4 years of English	864	5	17.1	45	88,420	5	15.9	36
Zero years / no English courses reported	488	3	15.9	38	81,272	4	16.3	38
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	1,269	7	24.1	71	118,677	6	23.8	67
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,765	10	21.6	52	157,764	9	21.8	55
Alg 1, Alg 2, Geom, & Trig	1,246	7	19.9	34	120,160	7	19.3	30
Alg 1, Alg 2, Geom, & Other Adv Math	3,204	18	19.7	32	356,555	19	19.4	31
Other comb of 4 or more years of Math	6,087	34	23.7	67	622,896	34	23.7	65
Alg 1, Alg 2, & Geom	2,217	12	17.2	11	220,037	12	17.1	11
Other comb of 3 or 3.5 years of Math	729	4	20.5	40	90,105	5	19.8	35
Less than 3 years of Math	723	4	16.1	6	74,627	4	16.4	8
Zero years / no Math courses reported	528	3	17.3	13	84,966	5	17.8	19
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	375	2	23.9	59	48,992	3	22.3	50
Other comb of 4 or more years Social Science	10,424	59	22.5	52	921,129	50	22.2	50
US Hist, World Hist, & Am Gov	999	6	21.6	46	105,110	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	4,522	25	21.8	47	504,877	27	21.3	43
Less than 3 years of Social Science	943	5	19.3	32	180,385	10	19.4	32
Zero years / no Social Science courses reported	505	3	17.4	21	85,294	5	17.8	24
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	7,889	44	23.0	54	781,043	42	22.1	46
Bio, Chem, Phys	1,411	8	22.6	49	199,419	11	23.1	54
Gen Sci <sup>1</sup> , Bio, Chem	5,423	31	21.0	35	505,460	27	20.0	28
Other comb of 3 years of Natural Science	533	3	20.8	33	52,236	3	19.2	24
Less than 3 years of Natural Science	1,989	11	18.8	19	220,701	12	18.1	17
Zero years / no Natural Science courses reported	523	3	17.4	16	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: 17,768

**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	612	3	20.9	110	9	18.6	483	3	21.4
Architecture	283	2	22.5	12	1	16.3	268	2	22.8
Area, Ethnic, & Multidisciplinary Studies	22	0	19.3	1	0	15.0	21	0	19.5
Arts: Visual & Performing	1,036	6	20.9	74	6	16.3	904	6	21.4
Business	1,550	9	21.5	81	7	17.4	1,423	9	21.9
Communications	270	2	22.4	8	1	18.3	256	2	22.6
Community, Family, & Personal Services	476	3	19.1	79	7	17.5	376	2	19.6
Computer Science & Mathematics	452	3	23.7	25	2	20.2	403	3	23.9
Education	1,467	8	20.8	41	3	16.1	1,370	9	21.1
Engineering	1,035	6	24.9	44	4	17.7	954	6	25.3
Engineering Technology & Drafting	236	1	20.8	41	3	16.7	188	1	21.7
English & Foreign Languages	231	1	24.0	8	1	20.3	208	1	24.4
Health Administration & Assisting	443	2	19.0	32	3	16.0	389	3	19.2
Health Sciences & Technologies	3,287	18	22.0	129	11	18.5	3,064	20	22.3
Philosophy, Religion, & Theology	90	1	22.9	5	0	24.6	82	1	22.8
Repair, Production, & Construction	412	2	18.4	215	18	18.0	173	1	18.9
Sciences: Biological & Physical	871	5	24.3	12	1	17.8	829	5	24.5
Social Sciences & Law	1,331	7	21.4	31	3	16.7	1,238	8	21.6
Undecided	3,019	17	22.2	189	16	17.6	2,599	17	22.7
No Response	624	4	16.4	45	4	14.8	83	1	16.5

<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: 17,768

**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	226	17.6	16	15.3	4	14.0	151	18.3	34	16.8
2-yr College Degree	964	17.6	27	15.1	12	16.3	701	18.3	148	15.7
Bachelors Degree	9,965	21.1	414	16.6	63	17.7	7,676	21.8	1,065	18.5
Graduate Study	2,201	24.4	69	19.4	12	21.0	1,764	25.1	159	20.0
Prof. Level Degree	3,157	24.2	151	19.3	12	22.9	2,233	25.2	377	20.7
Other	250	17.6	11	15.5	3	17.0	156	18.8	50	15.2
No Response	1,005	18.7	67	15.9	10	16.4	539	19.8	187	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	226	17.6	7	14.6	1	13.0	4	16.0	9	17.1
2-yr College Degree	964	17.6	10	14.3	0	.	27	17.1	39	15.7
Bachelors Degree	9,965	21.1	194	19.4	6	18.3	331	20.1	216	20.9
Graduate Study	2,201	24.4	56	23.8	1	20.0	67	23.3	73	24.0
Prof. Level Degree	3,157	24.2	144	24.8	4	23.0	135	23.1	101	24.8
Other	250	17.6	7	14.9	0	.	10	15.4	13	17.6
No Response	1,005	18.7	40	18.4	0	.	36	19.8	126	18.3

Total Students in Report: 17,768

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

Name	State	Number of Students			Percent of Students in College Readiness Standards Ranges						
		Total	1st Choice	2nd-6th Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
UNIVERSITY OF NEBRASKA AT LINCOLN	Nebraska	7,650	3,776	3,874	1	6	19	31	25	16	2
UNIVERSITY OF NEBRASKA AT OMAHA	Nebraska	4,645	1,415	3,230	1	9	23	30	22	13	1
UNIVERSITY OF NEBRASKA AT KEARNEY	Nebraska	2,815	812	2,003	1	6	24	35	23	10	1
WAYNE STATE COLLEGE	Nebraska	1,653	455	1,198	1	8	28	34	20	9	0
CREIGHTON UNIVERSITY	Nebraska	1,395	343	1,052	1	5	12	25	30	23	4
NEBRASKA WESLEYAN UNIVERSITY	Nebraska	1,124	219	905	1	3	15	31	32	18	1
SOUTHEAST COMM COLL-LINCOLN CAMPUS	Nebraska	1,037	323	714	4	19	37	29	10	2	0
DOANE COLLEGE	Nebraska	930	181	749	1	7	22	35	24	12	1
METROPOLITAN COMMUNITY COLLEGE-NE	Nebraska	829	258	571	4	22	36	26	11	2	0
IOWA STATE UNIVERSITY	Iowa	630	109	521	0	2	8	24	28	30	7
MIDLAND UNIVERSITY	Nebraska	623	157	466	0	10	29	35	20	6	0
CHADRON STATE COLLEGE	Nebraska	607	198	409	1	8	25	36	23	8	0
HASTINGS COLLEGE	Nebraska	601	162	439	0	6	27	34	22	10	1
NORTHEAST COMMUNITY COLLEGE	Nebraska	550	219	331	1	13	35	34	14	3	0
PERU STATE COLLEGE	Nebraska	511	147	364	2	13	36	32	13	5	0
NORTHWEST MISSOURI ST UNIV	Missouri	507	123	384	0	3	19	37	29	12	1
UNIVERSITY OF KANSAS	Kansas	469	94	375	1	3	12	27	34	20	4
KANSAS STATE UNIVERSITY	Kansas	428	75	353	0	4	14	31	27	21	3
CONCORDIA UNIVERSITY-NE	Nebraska	421	99	322	0	4	20	36	26	13	1
NCAA ELIGIBILITY CENTER	Indiana	418	146	272	0	4	23	30	26	15	2
IOWA WESTERN COMM C-COUNCIL BLFS	Iowa	360	88	272	6	21	39	24	8	1	0
UNIVERSITY OF SOUTH DAKOTA	South Dakota	339	70	269	1	4	17	37	30	12	0
STATE-COLLEGE/NO REPORTS NOW	Iowa	317	317	0	13	30	27	16	9	4	1
CENTRAL COMMUNITY COLLEGE-HASTINGS	Nebraska	315	127	188	3	20	39	28	10	2	0
SOUTHEAST COMM COLL-MILFORD CAMPUS	Nebraska	301	128	173	3	20	33	30	12	2	0
MORNINGSIDE COLLEGE	Iowa	294	66	228	1	6	16	41	22	12	1
CENTRAL COMMUNITY COLLEGE-COLUMBUS	Nebraska	258	106	152	3	22	33	26	11	4	0
COLORADO STATE UNIVERSITY	Colorado	252	51	201	0	3	14	27	29	23	4
WESTERN NEBRASKA COMM COLL	Nebraska	234	115	119	4	25	37	21	9	3	0
SOUTH DAKOTA STATE UNIVERSITY	South Dakota	233	50	183	0	3	16	34	30	16	1
All Other Institutions		12,856	3,147	9,709	2	10	19	24	22	19	5
<b>Total</b>		<b>43,602</b>	<b>13,576</b>	<b>30,026</b>	<b>1</b>	<b>9</b>	<b>22</b>	<b>29</b>	<b>23</b>	<b>14</b>	<b>2</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: 17,768

**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>1,992</b>	<b>976,031</b>	<b>24.6</b>	<b>21.3</b>	<b>7.5</b>	<b>7.1</b>	<b>23.5</b>	<b>20.6</b>
Black/African American	155	114,263	17.9	16.4	6.7	6.3	17.8	16.3
American Indian/Alaska Native	12	6,408	21.8	16.8	7.0	6.2	20.9	16.5
White	1,297	520,054	26.1	23.1	7.7	7.3	24.7	22.1
Hispanic/Latino	232	167,575	20.0	18.5	7.1	6.9	19.7	18.4
Asian	108	61,663	26.7	23.7	7.8	7.7	25.2	22.9
Native Hawaiian/Other Pac. Isl.	3	3,742	23.7	17.7	8.0	6.6	23.0	17.6
Two or more races	104	39,565	24.0	21.4	7.3	7.1	22.8	20.7
Prefer not/No Response	81	62,761	26.4	21.6	7.5	7.1	24.7	20.9
Males	826	438,500	24.7	21.1	7.3	6.9	23.3	20.2
Females	1,166	530,240	24.6	21.6	7.7	7.3	23.5	21.1
Missing	0	7,291	.	16.0	.	5.9	.	15.7





