

# ACT Profile Report - State

Graduating Class 2013  
Nebraska



ACT, INC. -- CONFIDENTIAL





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

This report focuses on:

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

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

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

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

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

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

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

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

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

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

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

**The ACT:**

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

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

28% 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:** 17,745 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 5% of the cohort took less than three years of math courses. Of these students, 5% were college ready. 13% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 12% of these students were college ready. In comparison, 55% of the students who took 3 or more years of math beyond Algebra I, Algebra II, and Geometry were college ready. Getting more students ready for Algebra prior to 9th grade will increase the chances that students will be prepared for and take advanced-level math courses.

Similarly, Table 3.2 reports 12% of the cohort took less than three years of natural science courses. 18% of these students were college ready. In comparison, 45% 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 46% 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).

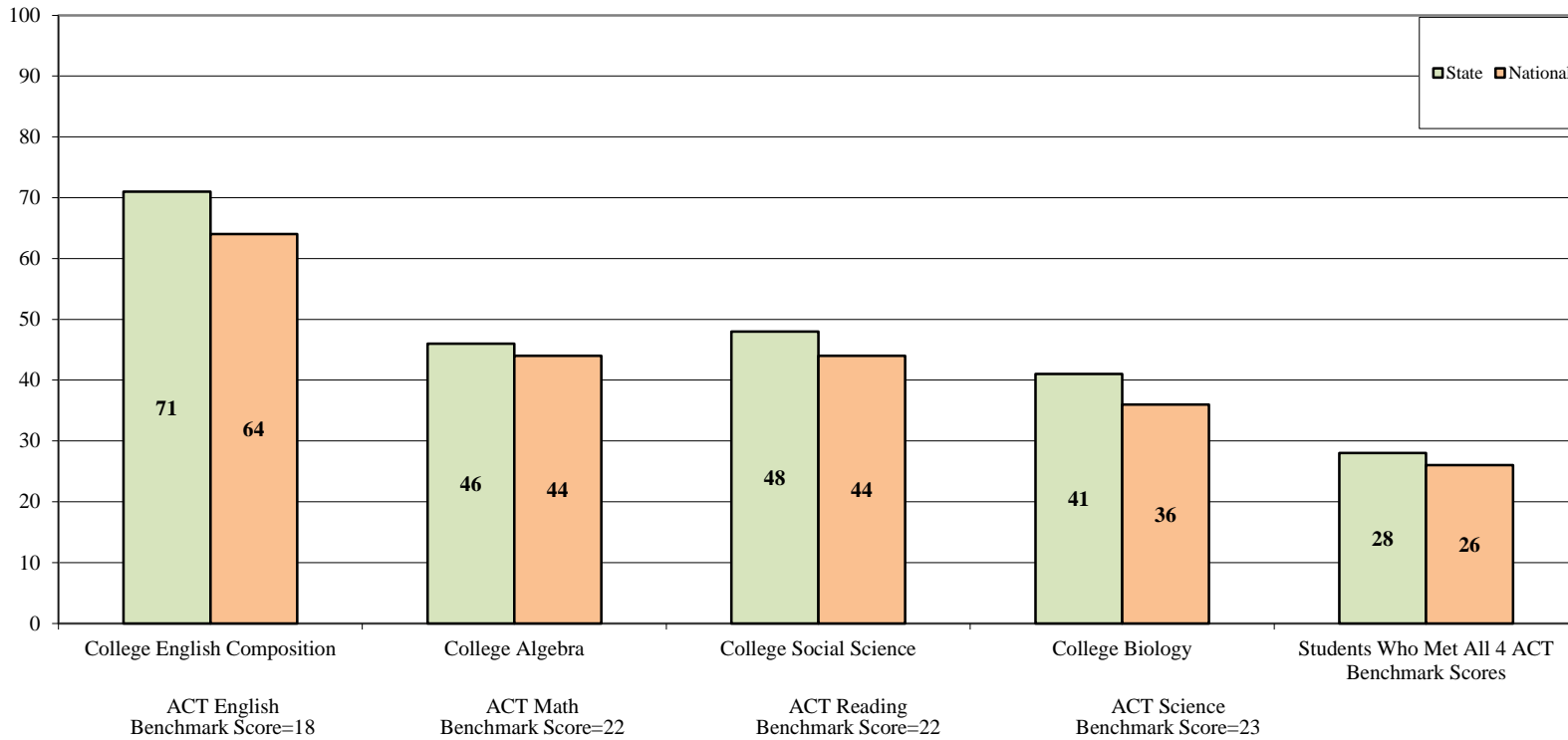
# Section I

## 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: 17,745

**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	16,286	1,480,469	76	67	49	42	61	53	36	28	29	23
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
<b>2013</b>	<b>17,745</b>	<b>1,799,243</b>	<b>71</b>	<b>64</b>	<b>46</b>	<b>44</b>	<b>48</b>	<b>44</b>	<b>41</b>	<b>36</b>	<b>28</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	16,286	1,480,469	21.9	20.6	21.8	21.0	22.5	21.4	22.0	20.9	22.1	21.1
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
<b>2013</b>	<b>17,745</b>	<b>1,799,243</b>	<b>21.1</b>	<b>20.2</b>	<b>21.1</b>	<b>20.9</b>	<b>21.8</b>	<b>21.1</b>	<b>21.5</b>	<b>20.7</b>	<b>21.5</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: 17,745

**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	12,701	3,346	78	21	22.7	19.1	22.5	19.4	23.2	20.1	22.6	19.9	22.9	19.8
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
<b>2013</b>	<b>13,851</b>	<b>3,372</b>	<b>78</b>	<b>19</b>	<b>22.1</b>	<b>17.9</b>	<b>21.9</b>	<b>18.6</b>	<b>22.6</b>	<b>19.2</b>	<b>22.3</b>	<b>19.1</b>	<b>22.3</b>	<b>18.8</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.

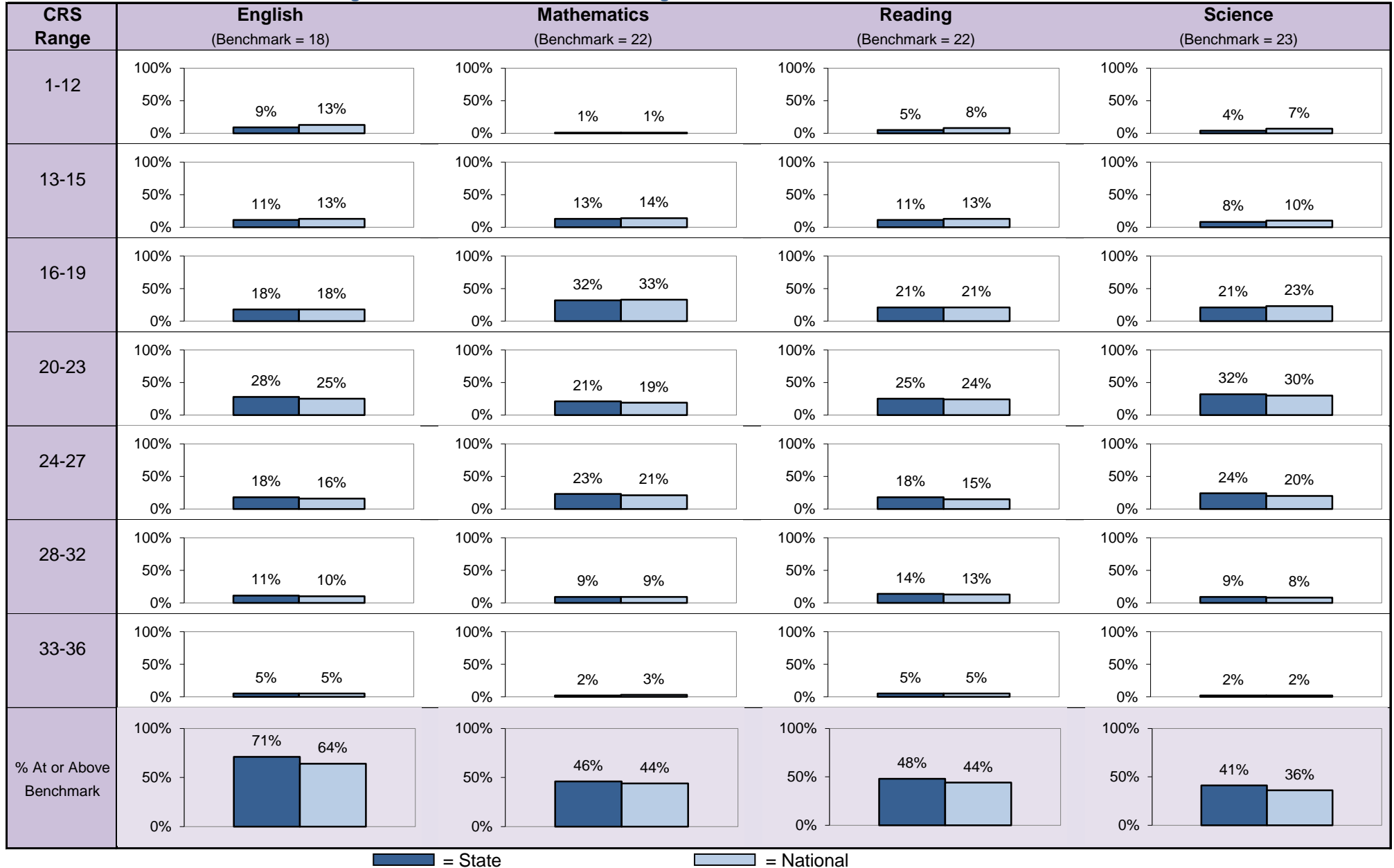
<sup>2</sup>Percent of all students tested. Numbers will not add up to 100% due to student non-response.

**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>16,286</b>	<b>100</b>	<b>22.1</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>
Black/African American	647	4	17.7	674	4	17.8	719	4	17.5	747	5	17.1	783	4	17.1
American Indian/Alaska Native	117	1	19.3	105	1	19.1	97	1	18.8	97	1	17.9	120	1	17.4
White	13,579	83	22.6	13,375	83	22.6	13,157	80	22.7	12,870	78	22.7	13,251	75	22.4
Hispanic/Latino	852	5	19.1	920	6	19.1	1,353	8	19.0	1,495	9	19.0	1,831	10	18.2
Asian	281	2	22.4	303	2	23.0	343	2	22.3	413	2	22.1	411	2	21.7
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	13	0	17.3	19	0	18.1	19	0	19.5
Two or more races	281	2	21.5	303	2	21.2	352	2	20.8	513	3	21.6	588	3	20.4
Prefer not to respond/No response	529	3	21.4	492	3	20.8	427	3	22.0	427	3	22.6	742	4	20.0

Total Students in Report: 17,745

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



Total Students in Report: 17,745

**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	17,248	97	21.3	21.2	21.9	21.6	21.6
	Extended Time	497	3	15.4	16.9	17.4	17.2	16.9
	Total	17,745	100	21.1	21.1	21.8	21.5	21.5
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	72	47	49	42	29
	Extended Time	31	15	25	15	9
	Total	71	46	48	41	28
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: 17,745

**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	68	100	50	100	132	100	57	100	14	100	36
35	210	100	69	100	144	99	116	100	53	100	35
34	267	98	166	99	305	98	113	99	98	100	34
33	363	97	141	98	362	97	55	98	145	99	33
32	283	95	171	98	375	95	186	98	263	98	32
31	331	93	171	97	613	93	268	97	317	97	31
30	441	91	282	96	451	89	285	96	437	95	30
29	353	89	316	94	429	87	381	94	453	93	29
28	555	87	603	92	584	84	433	92	567	90	28
27	502	84	827	89	602	81	642	89	734	87	27
26	694	81	1,068	84	639	77	650	86	795	83	26
25	943	77	1,047	78	669	74	1,314	82	998	78	25
24	992	72	1,131	72	1,356	70	1,656	75	1,103	73	24
23	1,037	66	1,098	66	882	62	1,086	65	1,244	66	23
22	1,209	60	969	60	1,034	57	1,572	59	1,316	59	22
21	1,302	54	863	54	1,498	52	1,743	50	1,376	52	21
20	1,417	46	749	49	1,094	43	1,310	41	1,386	44	20
19	795	38	1,030	45	1,089	37	1,247	33	1,204	36	19
18	754	34	1,099	39	1,039	31	1,192	26	1,108	30	18
17	732	29	1,621	33	804	25	669	19	994	23	17
16	869	25	1,902	24	711	21	677	16	847	18	16
15	912	20	1,449	13	865	17	524	12	761	13	15
14	626	15	641	5	531	12	438	9	632	9	14
13	435	12	184	2	593	9	388	6	484	5	13
12	386	9	65	1	446	5	291	4	276	2	12
11	437	7	24	1	245	3	250	3	108	1	11
10	411	5	6	1	166	1	118	1	28	1	10
9	184	2	2	1	38	1	46	1	1	1	9
8	159	1	0	1	24	1	22	1	0	1	8
7	63	1	0	1	18	1	8	1	3	1	7
6	8	1	0	1	4	1	6	1	0	1	6
5	5	1	0	1	2	1	1	1	0	1	5
4	0	1	1	1	0	1	1	1	0	1	4
3	1	1	0	1	1	1	0	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	2
1	1	1	0	1	0	1	0	1	0	1	1
Avg (SD)	21.1 (6.3)		21.1 (5.1)		21.8 (6.1)		21.5 (5.0)		21.5 (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: 17,745

**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	617	100	294	100	443	100	575	100	660	100	83	100	145	100	18
17	936	97	271	98	1,055	98	683	97	756	96	168	100	77	99	17
16	812	91	1,053	97	1,161	92	984	93	597	92	370	99	602	99	16
15	712	87	1,155	91	984	85	1,074	87	1,111	89	899	97	1,152	95	15
14	1,025	83	1,387	84	1,108	79	1,260	81	1,147	82	1,274	91	1,429	89	14
13	1,071	77	1,558	77	1,760	73	1,392	74	1,653	76	2,308	84	1,410	81	13
12	1,378	71	2,262	68	2,284	63	1,572	66	1,642	67	1,672	71	2,544	73	12
11	1,930	63	1,844	55	1,613	50	2,138	58	1,776	57	2,440	62	1,728	59	11
10	1,925	52	1,859	45	1,566	41	1,627	45	1,613	47	2,581	48	1,853	49	10
9	1,845	41	1,823	34	1,525	33	1,345	36	1,163	38	1,855	34	2,638	38	9
8	1,292	31	1,439	24	1,438	24	1,644	29	1,833	32	1,898	23	1,715	23	8
7	1,375	24	916	16	1,417	16	1,081	19	2,065	21	949	12	1,120	14	7
6	924	16	703	11	684	8	934	13	1,005	10	691	7	632	8	6
5	925	11	622	7	426	4	836	8	453	4	213	3	218	4	5
4	544	6	373	3	172	2	425	3	182	2	180	2	291	3	4
3	311	2	159	1	61	1	112	1	64	1	123	1	87	1	3
2	114	1	25	1	39	1	61	1	22	1	2	1	77	1	2
1	9	1	2	1	9	1	2	1	3	1	39	1	27	1	1
Avg (SD)	10.5 (3.8)		10.9 (3.3)		11.3 (3.5)		10.9 (3.7)		10.9 (3.5)		10.7 (2.8)		10.7 (3.0)		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	21	21	21	21
Q1 (25th Percentile)	16	17	17	18	18

Total Students in Report: 17,745

**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>17,745</b>	<b>78</b>	<b>22.3</b>	<b>18.8</b>
	Black/African American	783	78	17.5	16.3
	American Indian/Alaska Native	120	58	18.3	16.6
	White	13,251	80	23.1	19.6
	Hispanic/Latino	1,831	73	19.0	16.2
	Asian	411	80	22.7	18.5
	Native Hawaiian/Other Pac. Isl.	19	74	20.0	18.2
	Two or more races	588	77	21.2	18.2
	Prefer not/No Response	742	56	22.6	16.8
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>	21.1	21.1	21.8	21.5	21.5
	Black/African American	16.0	17.1	17.5	17.4	17.1
	American Indian/Alaska Native	16.1	17.4	17.8	17.9	17.4
	White	22.2	21.9	22.7	22.3	22.4
	Hispanic/Latino	17.1	18.1	18.5	18.5	18.2
	Asian	20.7	22.8	20.9	21.7	21.7
	Native Hawaiian/Other Pac. Isl.	18.3	19.2	20.4	20.1	19.5
	Two or more races	19.9	19.8	21.1	20.5	20.4
	Prefer not/No Response	19.2	19.7	20.6	20.1	20.0
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: 17,745

**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	908	5	426	2	943	5	341	2
	28 to 32	1,963	11	1,543	9	2,452	14	1,553	9
	24 to 27	3,131	18	4,073	23	3,266	18	4,262	24
	20 to 23	4,965	28	3,679	21	4,508	25	5,711	32
	16 to 19	3,150	18	5,652	32	3,643	21	3,785	21
	13 to 15	1,973	11	2,274	13	1,989	11	1,350	8
	01 to 12	1,655	9	98	1	944	5	743	4
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	8,333	47	20.8	21.7	21.7	22.1	21.7
	Females	9,192	52	21.5	20.6	22.0	21.1	21.4
	Missing	220	1	15.6	17.4	17.2	17.3	17.0
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	69	50	48	46	31
	Females	73	43	49	37	26
National	Males	62	47	43	40	29
	Females	67	41	45	33	24

Total Students in Report: 17,745

**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>	13,851	77	22.1	52	21.9	54	22.6	47	22.3	33	22.3
	Less than Core	3,372	50	17.9	25	18.6	30	19.2	21	19.1	12	18.8
	Missing <sup>3</sup>	522	26	14.7	12	16.8	22	17.0	14	16.9	7	16.5
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>	16,455	73	21.5	16,465	49	21.5	16,355	50	22.1	15,223	45	22.0
	Less than Core	861	44	16.9	811	5	15.9	944	29	18.9	2,062	18	18.7
	Missing <sup>3</sup>	429	29	15.0	469	13	16.9	446	25	17.4	460	15	17.1
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

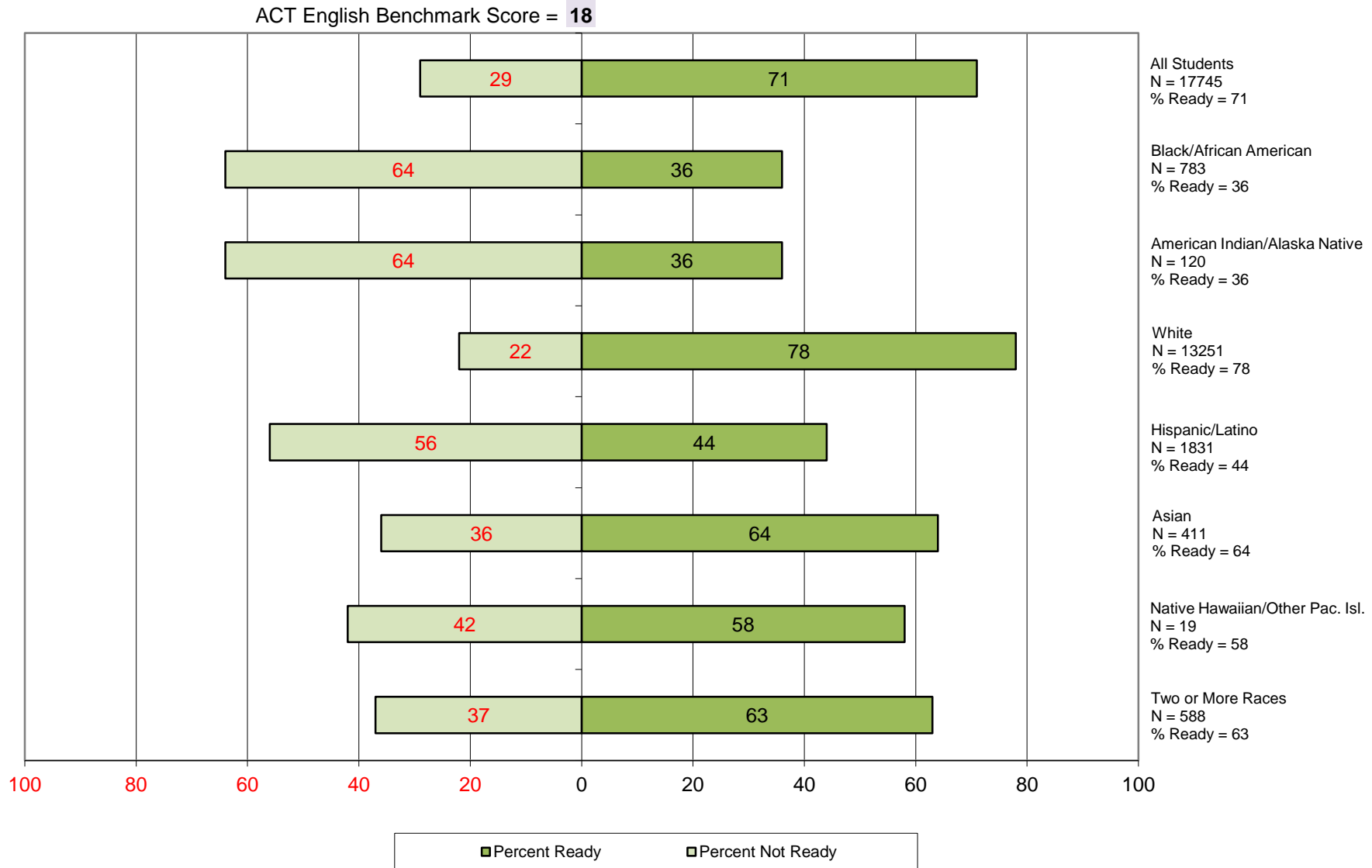


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

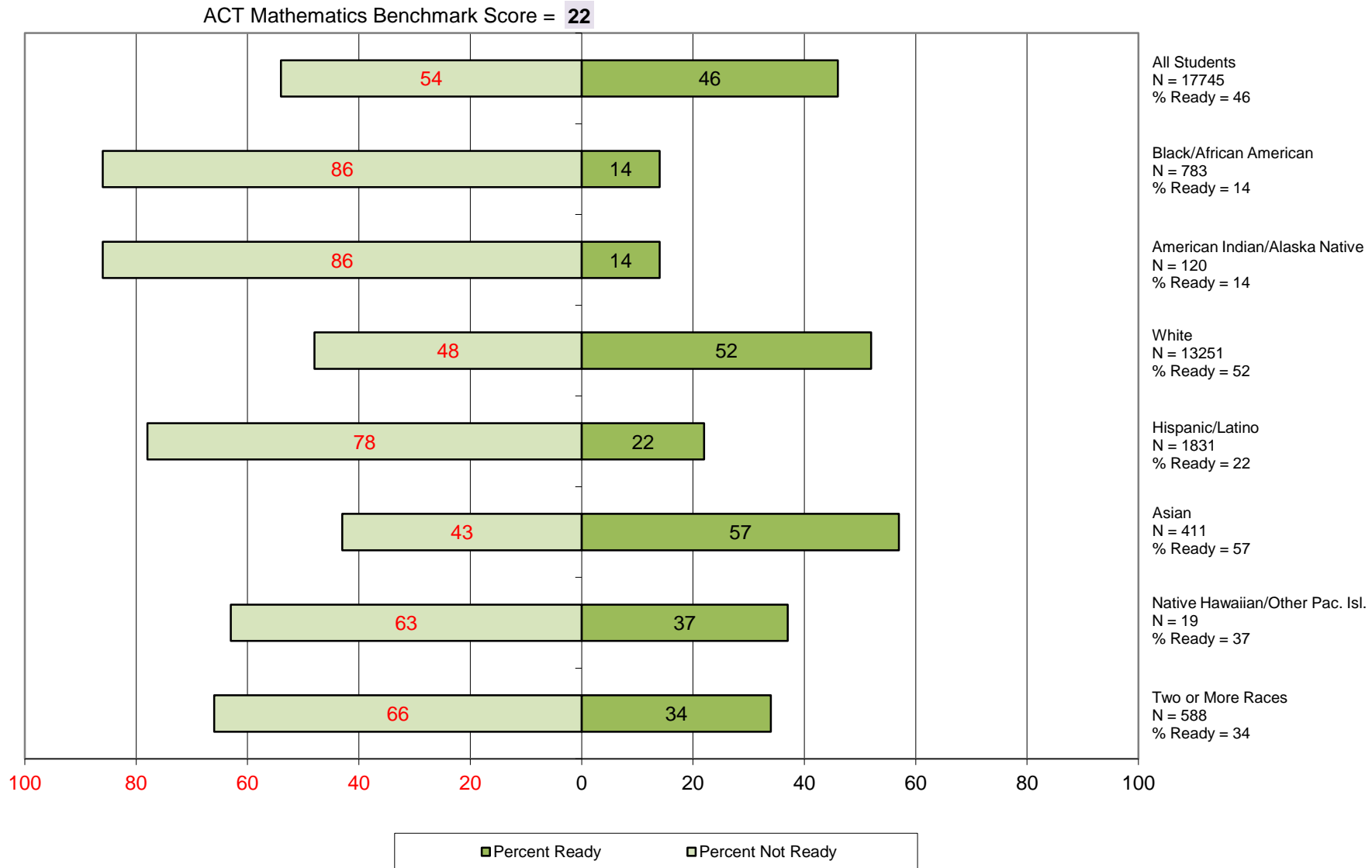


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

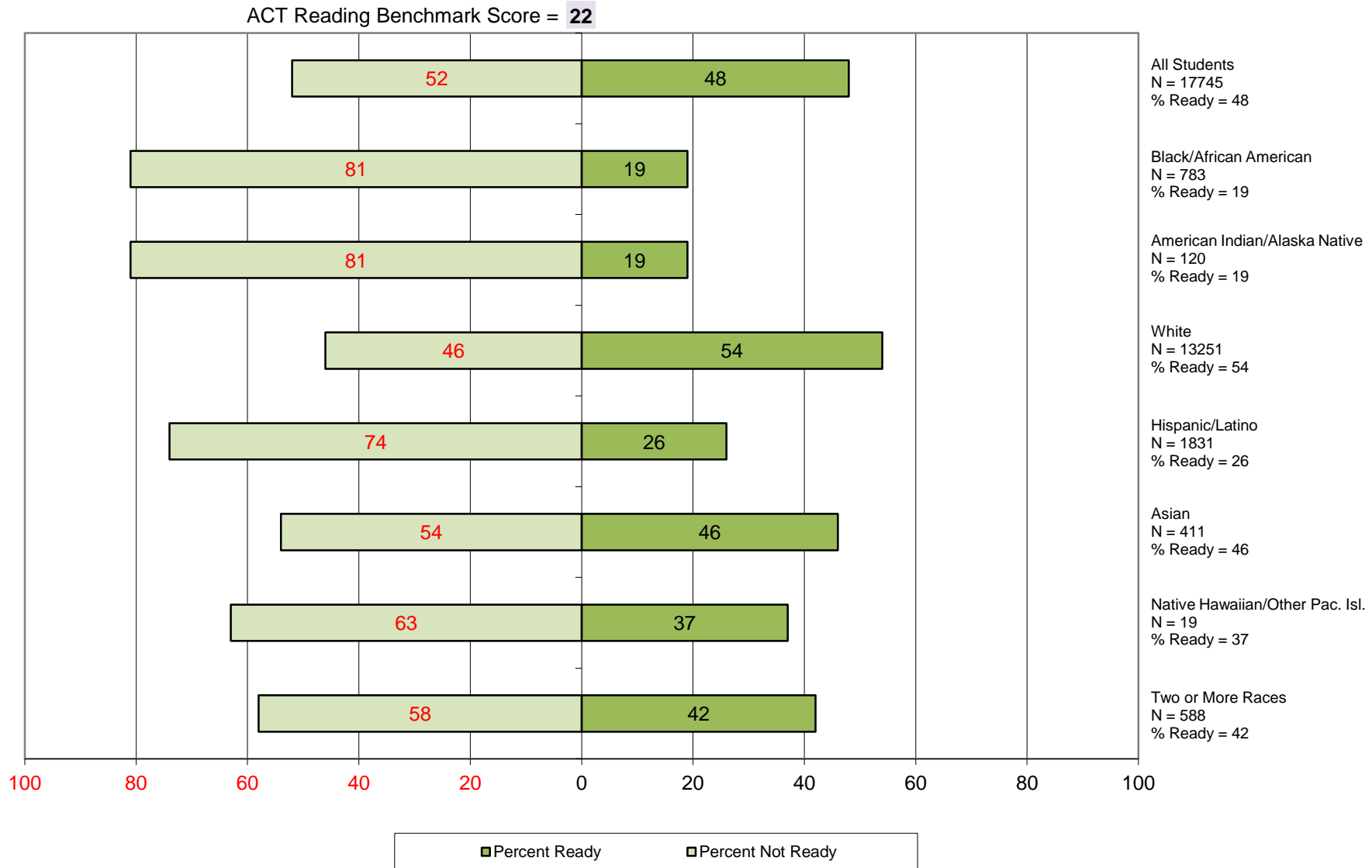


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

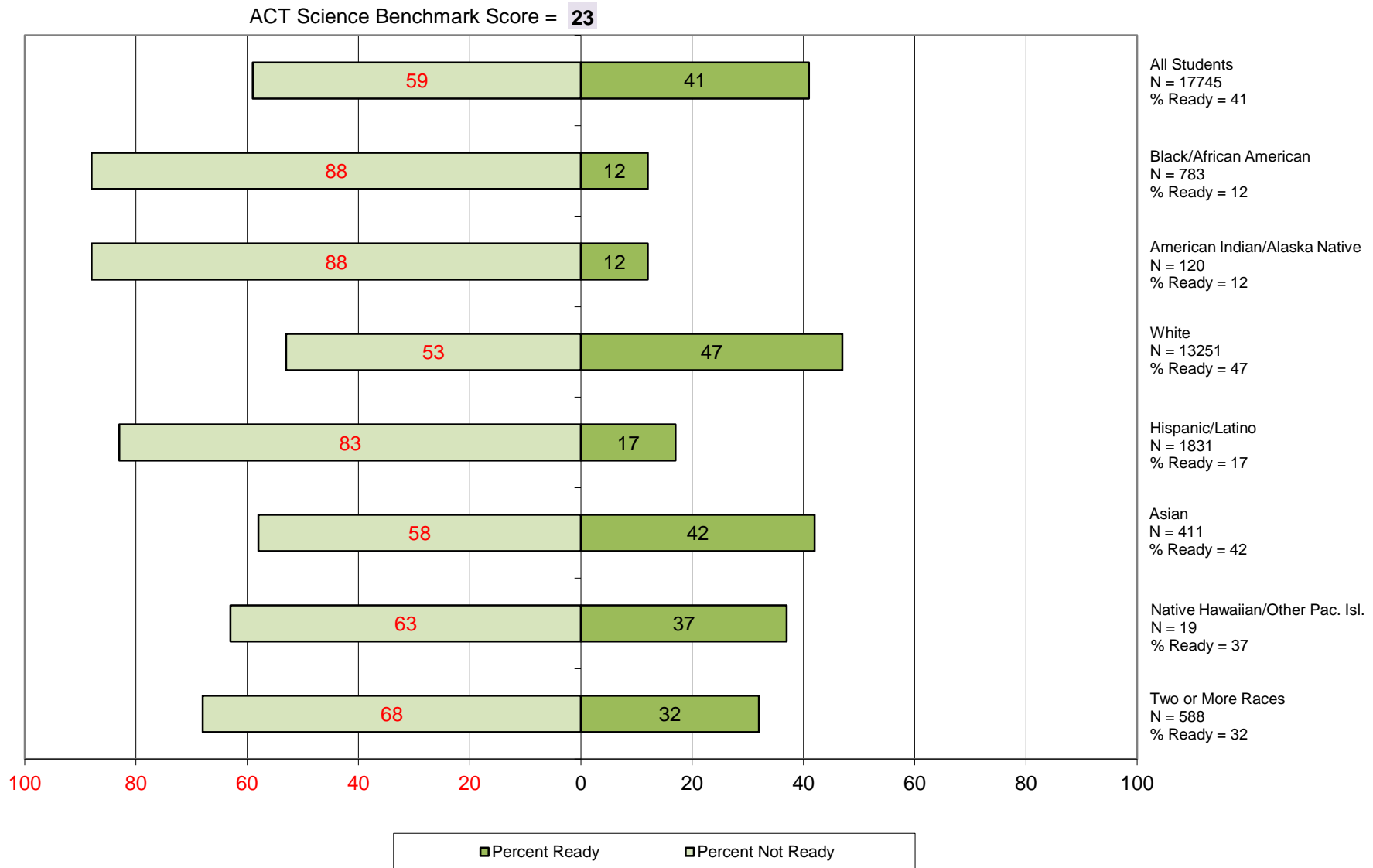
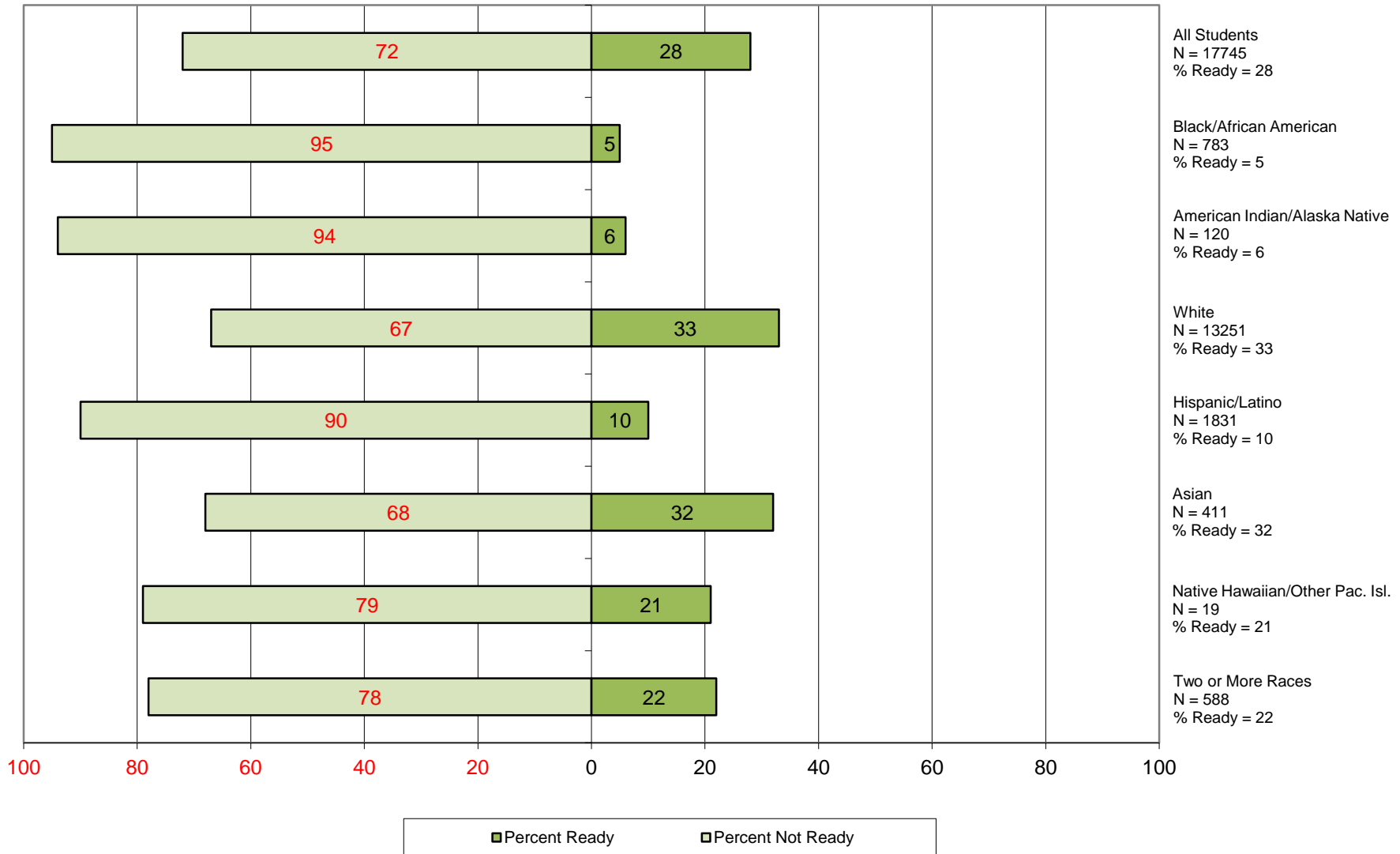


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR





Total Students in Report: 17,745

**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	5,344	30	22.4	5.5	2,261	27	22.1	5.5	3,033	33	22.7	5.2
Eng 9, Eng 10, Eng 11, Eng 12	11,111	63	21.0	4.1	5,471	66	20.8	4.2	5,594	61	21.3	3.8
Less than 4 years of English	861	5	16.9	-	415	5	16.6	-	399	4	17.5	-
Zero years / no English courses reported	429	2	15.0	-	186	2	15.2	-	166	2	15.4	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	1,117	6	24.0	8.1	505	6	24.7	8.5	604	7	23.4	7.8
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,833	10	21.7	5.8	774	9	22.1	5.9	1,058	12	21.4	5.8
Alg 1, Alg 2, Geom, & Trig	1,207	7	20.2	4.3	555	7	20.5	4.3	635	7	19.9	4.3
Alg 1, Alg 2, Geom, & Other Adv Math	3,256	18	19.8	3.9	1,307	16	20.2	4.0	1,929	21	19.5	3.9
Other comb of 4 or more years of Math	6,101	34	23.8	7.9	3,171	38	24.4	8.2	2,905	32	23.2	7.6
Alg 1, Alg 2, & Geom	2,254	13	17.3	1.4	1,070	13	17.6	1.4	1,142	12	17.0	1.4
Other comb of 3 or 3.5 years of Math	697	4	20.5	4.6	351	4	20.8	4.6	343	4	20.2	4.6
Less than 3 years of Math	811	5	15.9	-	388	5	16.2	-	399	4	15.6	-
Zero years / no Math courses reported	469	3	16.9	-	212	3	17.1	-	177	2	16.7	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	416	2	23.3	4.4	165	2	22.2	3.4	222	2	25.0	5.6
Other comb of 4 or more years Social Science	10,458	59	22.2	3.3	4,977	60	22.3	3.5	5,435	59	22.2	2.8
US Hist, World Hist, & Am Gov	898	5	21.5	2.6	427	5	21.2	2.4	456	5	21.8	2.4
Other comb of 3 or 3.5 years of Social Science	4,583	26	21.8	2.9	2,106	25	21.5	2.7	2,461	27	22.1	2.7
Less than 3 years of Social Science	944	5	18.9	-	462	6	18.8	-	448	5	19.4	-
Zero years / no Social Science courses reported	446	3	17.4	-	196	2	17.7	-	170	2	18.0	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	7,950	45	22.8	4.1	4,133	50	23.6	4.8	3,771	41	22.0	3.3
Bio, Chem, Phys	1,438	8	22.1	3.4	616	7	22.9	4.1	812	9	21.5	2.8
Gen Sci <sup>2</sup> , Bio, Chem	5,382	30	20.9	2.2	2,111	25	21.1	2.3	3,219	35	20.9	2.2
Other comb of 3 years of Natural Science	453	3	20.7	2.0	297	4	21.0	2.2	155	2	20.0	1.3
Less than 3 years of Natural Science	2,062	12	18.7	-	974	12	18.8	-	1,060	12	18.7	-
Zero years / no Natural Science courses reported	460	3	17.1	-	202	2	17.4	-	175	2	17.3	-

<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: 17,745

**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	5,344	30	22.4	79	380,375	21	21.6	73
Eng 9, Eng 10, Eng 11, Eng 12	11,111	63	21.0	70	1,265,911	70	20.3	65
Less than 4 years of English	861	5	16.9	44	84,048	5	15.9	36
Zero years / no English courses reported	429	2	15.0	29	68,909	4	16.4	38
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	1,117	6	24.0	70	113,999	6	23.8	68
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,833	10	21.7	53	155,095	9	21.9	56
Alg 1, Alg 2, Geom, & Trig	1,207	7	20.2	38	119,993	7	19.4	32
Alg 1, Alg 2, Geom, & Other Adv Math	3,256	18	19.8	34	336,291	19	19.6	32
Other comb of 4 or more years of Math	6,101	34	23.8	68	610,720	34	23.6	65
Alg 1, Alg 2, & Geom	2,254	13	17.3	12	223,733	12	17.2	11
Other comb of 3 or 3.5 years of Math	697	4	20.5	40	88,866	5	19.7	34
Less than 3 years of Math	811	5	15.9	5	77,906	4	16.3	7
Zero years / no Math courses reported	469	3	16.9	13	72,640	4	17.9	20
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	416	2	23.3	58	50,989	3	22.2	51
Other comb of 4 or more years Social Science	10,458	59	22.2	51	908,394	50	22.0	50
US Hist, World Hist, & Am Gov	898	5	21.5	44	106,021	6	19.5	34
Other comb of 3 or 3.5 years of Social Science	4,583	26	21.8	48	489,586	27	21.0	43
Less than 3 years of Social Science	944	5	18.9	29	171,617	10	19.1	32
Zero years / no Social Science courses reported	446	3	17.4	25	72,636	4	17.7	25
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	7,950	45	22.8	52	767,293	43	21.9	46
Bio, Chem, Phys	1,438	8	22.1	46	183,685	10	23.0	54
Gen Sci <sup>1</sup> , Bio, Chem	5,382	30	20.9	34	504,165	28	19.9	28
Other comb of 3 years of Natural Science	453	3	20.7	34	51,822	3	19.1	25
Less than 3 years of Natural Science	2,062	12	18.7	18	218,267	12	18.0	17
Zero years / no Natural Science courses reported	460	3	17.1	15	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: 17,745

**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	555	3	21.3	97	8	18.4	441	3	22.0
Architecture	319	2	21.5	14	1	17.8	293	2	21.9
Area, Ethnic, & Multidisciplinary Studies	14	0	22.6	1	0	17.0	11	0	23.1
Arts: Visual & Performing	1,094	6	20.7	106	9	16.7	924	6	21.3
Business	1,474	8	21.4	85	7	17.2	1,343	9	21.8
Communications	284	2	21.8	11	1	16.8	261	2	22.2
Community, Family, & Personal Services	502	3	18.4	89	7	16.2	384	3	19.0
Computer Science & Mathematics	394	2	23.8	27	2	20.2	341	2	24.1
Education	1,527	9	21.3	23	2	16.0	1,450	10	21.4
Engineering	965	5	24.6	48	4	16.9	881	6	25.1
Engineering Technology & Drafting	263	1	21.2	46	4	17.4	204	1	22.3
English & Foreign Languages	199	1	23.6	4	0	17.0	186	1	23.8
Health Administration & Assisting	467	3	18.5	53	4	16.7	387	3	18.8
Health Sciences & Technologies	3,376	19	21.9	125	11	16.8	3,156	21	22.1
Philosophy, Religion, & Theology	117	1	22.2	7	1	16.7	104	1	22.7
Repair, Production, & Construction	372	2	18.4	199	17	17.9	152	1	19.1
Sciences: Biological & Physical	875	5	24.0	11	1	17.1	825	5	24.1
Social Sciences & Law	1,248	7	21.5	40	3	17.2	1,158	8	21.7
Undecided	2,978	17	22.0	174	15	17.4	2,581	17	22.4
No Response	712	4	16.4	24	2	13.7	75	0	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: 17,745

**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	232	17.2	8	16.4	4	16.8	147	18.1	44	14.5
2-yr College Degree	957	17.2	36	14.7	13	13.8	672	17.9	139	15.5
Bachelors Degree	9,754	21.0	399	16.7	73	17.8	7,631	21.7	958	18.0
Graduate Study	2,107	24.2	80	19.3	2	19.5	1,676	24.8	148	19.9
Prof. Level Degree	3,301	24.2	152	18.9	16	19.6	2,415	25.0	334	20.7
Other	263	17.9	22	14.2	3	15.7	146	19.4	49	15.9
No Response	1,131	18.7	86	15.5	9	15.3	564	20.5	159	16.3

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	232	17.2	3	15.0	0	.	6	17.7	20	17.1
2-yr College Degree	957	17.2	3	15.3	0	.	29	16.4	65	16.0
Bachelors Degree	9,754	21.0	168	19.9	11	17.1	281	19.8	233	20.6
Graduate Study	2,107	24.2	61	24.4	1	25.0	69	22.8	70	24.1
Prof. Level Degree	3,301	24.2	129	24.8	4	24.5	135	22.7	116	24.0
Other	263	17.9	6	15.2	2	19.0	15	19.0	20	16.8
No Response	1,131	18.7	41	17.1	1	22.0	53	17.8	218	17.8

Total Students in Report: 17,745

**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	7,658	3,703	3,955	1	6	19	31	25	15	2
UNIVERSITY OF NEBRASKA AT OMAHA	Nebraska	4,609	1,418	3,191	1	9	23	31	22	13	1
UNIVERSITY OF NEBRASKA AT KEARNEY	Nebraska	2,964	835	2,129	1	6	24	36	23	10	1
WAYNE STATE COLLEGE	Nebraska	1,804	508	1,296	1	9	25	35	22	8	0
NEBRASKA WESLEYAN UNIVERSITY	Nebraska	1,302	242	1,060	0	4	14	30	32	19	1
CREIGHTON UNIVERSITY	Nebraska	1,294	345	949	1	7	14	24	28	22	4
SOUTHEAST COMM COLL-LINCOLN CAMPUS	Nebraska	1,137	374	763	4	17	38	28	11	2	0
DOANE COLLEGE	Nebraska	1,040	211	829	1	8	20	34	26	11	1
METROPOLITAN COMMUNITY COLLEGE-NE	Nebraska	867	253	614	4	21	35	28	9	2	0
IOWA STATE UNIVERSITY	Iowa	649	109	540	0	4	12	23	30	26	5
CHADRON STATE COLLEGE	Nebraska	610	210	400	2	7	26	35	22	8	0
MIDLAND UNIVERSITY	Nebraska	606	172	434	1	8	30	35	19	7	0
HASTINGS COLLEGE	Nebraska	599	138	461	2	7	22	34	24	10	1
NORTHEAST COMMUNITY COLLEGE	Nebraska	559	206	353	2	11	35	35	13	4	0
NORTHWEST MISSOURI ST UNIV	Missouri	554	143	411	0	3	17	38	30	11	1
PERU STATE COLLEGE	Nebraska	492	138	354	2	16	28	34	15	5	0
KANSAS STATE UNIVERSITY	Kansas	458	77	381	2	4	14	28	32	18	2
UNIVERSITY OF KANSAS	Kansas	453	86	367	0	5	12	27	32	21	2
NCAA ELIGIBILITY CENTER	Indiana	424	146	278	0	8	20	32	27	12	1
CONCORDIA UNIVERSITY-NE	Nebraska	400	91	309	0	5	19	35	26	15	1
UNIVERSITY OF SOUTH DAKOTA	South Dakota	374	85	289	1	4	22	38	23	11	1
CENTRAL COMMUNITY COLLEGE-HASTINGS	Nebraska	361	148	213	4	18	40	29	8	1	0
IOWA WESTERN COMM C-COUNCIL BLFS	Iowa	354	89	265	3	25	37	25	8	2	0
STATE-COLLEGE/NO REPORTS NOW	Iowa	303	303	0	16	31	28	15	7	1	2
COLORADO STATE UNIVERSITY	Colorado	299	75	224	0	2	10	29	33	23	3
SOUTHEAST COMM COLL-MILFORD CAMPUS	Nebraska	292	106	186	3	16	35	29	13	2	0
WESTERN NEBRASKA COMM COLL	Nebraska	264	107	157	9	19	34	27	9	2	0
MORNINGSIDE COLLEGE	Iowa	263	51	212	0	5	20	43	24	9	0
CENTRAL COMMUNITY COLLEGE-COLUMBUS	Nebraska	241	103	138	3	20	35	27	11	2	0
SOUTH DAKOTA STATE UNIVERSITY	South Dakota	232	41	191	0	3	16	33	31	15	2
All Other Institutions		12,818	3,188	9,630	2	10	19	24	23	18	4
<b>Total</b>		<b>44,280</b>	<b>13,701</b>	<b>30,579</b>	<b>2</b>	<b>9</b>	<b>21</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: 17,745

**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>2,042</b>	<b>942,769</b>	<b>24.3</b>	<b>21.3</b>	<b>7.4</b>	<b>7.0</b>	<b>23.0</b>	<b>20.5</b>
Black/African American	117	114,751	18.8	16.3	6.6	6.1	18.3	16.0
American Indian/Alaska Native	10	6,031	18.3	16.8	6.4	6.1	17.8	16.4
White	1,415	518,407	25.6	22.9	7.5	7.2	24.1	21.9
Hispanic/Latino	236	151,504	19.2	18.6	7.0	6.8	19.0	18.3
Asian	96	54,580	25.2	23.5	8.0	7.6	24.4	22.7
Native Hawaiian/Other Pac. Isl.	2	2,812	21.0	19.5	7.0	6.9	20.5	19.2
Two or more races	87	35,355	23.1	21.5	7.2	7.0	22.1	20.6
Prefer not/No Response	79	59,329	25.3	21.8	7.5	7.1	23.9	20.9
Males	866	423,104	24.4	21.0	7.2	6.7	23.0	20.1
Females	1,175	513,945	24.2	21.6	7.5	7.2	23.1	20.9
Missing	1	5,720	17.0	16.6	3.0	6.3	14.0	16.5





