

ACT Profile Report - State

Graduating Class 2013
Illinois



ACT, INC. -- CONFIDENTIAL



Table of Contents

Section I: Executive Summary	Page 5
Percent of Your Students Ready for College-Level Coursework	
Five Year Trends—Percent of Students Who Met College Readiness Benchmarks	
Five Year Trends—Average ACT Scores	
Five Year Trends—Average ACT Scores by Level of Preparation	
Five Year Trends—Percent and Average Composite Score by Race/Ethnicity	
Percent of Students in College Readiness Standards Score Ranges	
Average ACT College Reportable Scores by Test Session Duration	
Percent of Students Who Met College Readiness Benchmark Scores by Test Session Duration	
 Section II: Academic Achievement	 Page 11
ACT Score Distributions, Cumulative Percentages, Averages, and Quartile Values	
Average ACT Composite Scores for Race/Ethnicity by Level of Preparation	
Average ACT Scores by Race/Ethnicity	
Percent of Students in College Readiness Standards Score Ranges	
Average ACT Scores by Gender	
Percent of Students Who Met College Readiness Benchmark Scores by Gender	
College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum	
College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum	
 Section III: College Readiness & Impact of Course Rigor	 Page 17
Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity	
Average ACT Scores and Average ACT Score Changes by Common Course Patterns	
College Readiness Percents by Common Course Patterns	
 Section IV: Career and Educational Aspirations	 Page 25
Distribution of Planned Educational Majors for All Students by College Plans	
Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations	
Students' Score Report Preferences at Time of Testing	
 Section V: Optional Writing Test Results	 Page 29
Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing	

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

This report focuses on:

Performance - student test performance in the context of college readiness

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

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

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

Awareness - extent to which student aspirations match performance

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

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

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

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

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

The ACT:

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

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

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

How to Improve Scores and Increase College Readiness

25% 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: 160,066 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. 53% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES: Table 3.2 reports 8% of the cohort took less than three years of math courses. Of these students, 7% were college ready. 16% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 13% of these students were college ready. In comparison, 56% 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 18% of the cohort took less than three years of natural science courses. 16% of these students were college ready. In comparison, 43% 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 50% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College Readiness Standards at www.act.org/standard.

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

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

Section I

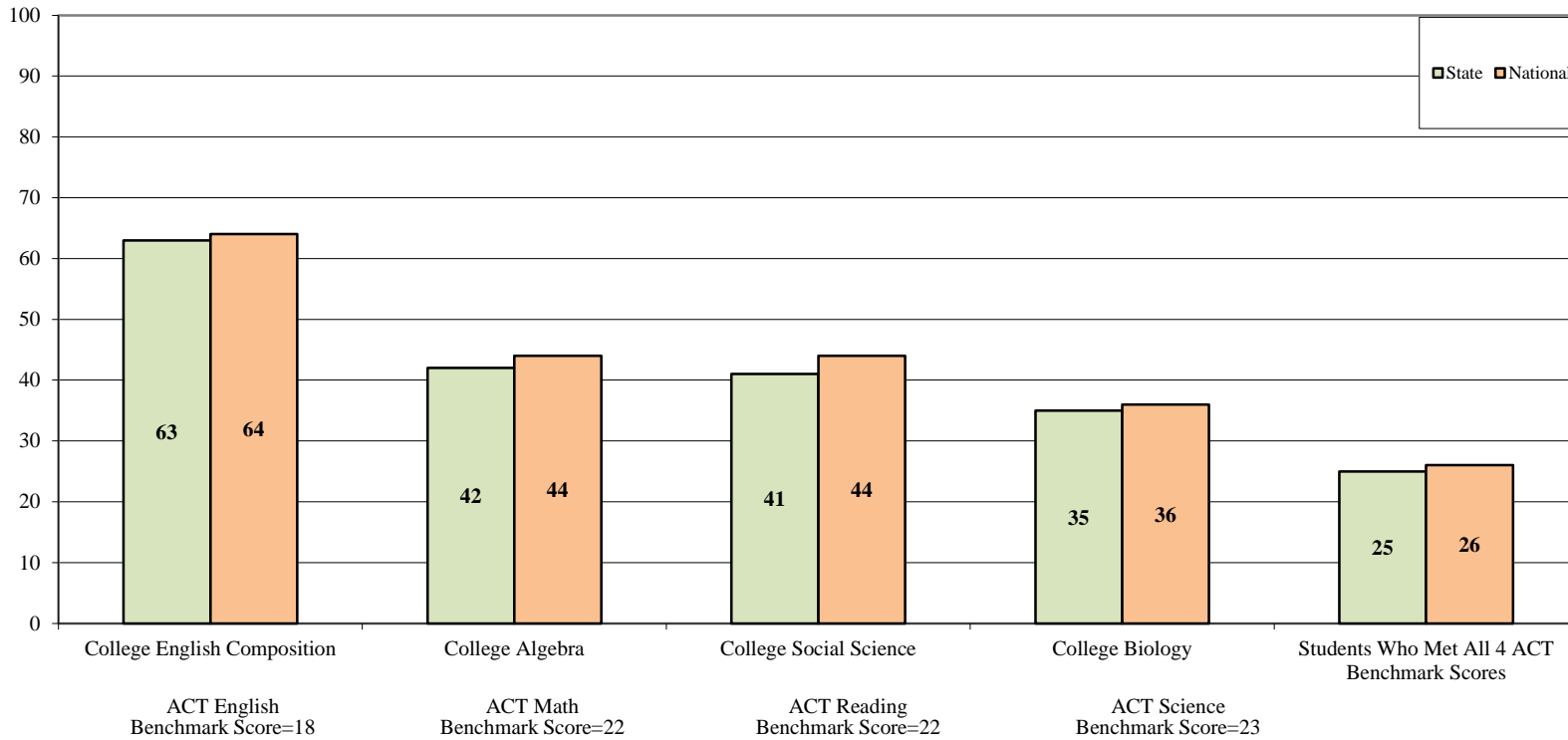
Executive Summary

Beginning 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: 160,066

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	143,791	1,480,469	66	67	40	42	48	53	27	28	22	23
2010	145,520	1,568,835	64	66	40	43	48	52	27	29	23	24
2011	144,469	1,623,112	65	66	42	45	48	52	28	30	23	25
2012	146,822	1,666,017	65	67	44	46	47	52	30	31	25	25
2013	160,066	1,799,243	63	64	42	44	41	44	35	36	25	26

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	143,791	1,480,469	20.5	20.6	20.7	21.0	20.8	21.4	20.7	20.9	20.8	21.1
2010	145,520	1,568,835	20.3	20.5	20.7	21.0	20.8	21.3	20.5	20.9	20.7	21.0
2011	144,469	1,623,112	20.6	20.6	20.9	21.1	20.8	21.3	20.7	20.9	20.9	21.1
2012	146,822	1,666,017	20.5	20.5	21.0	21.1	20.7	21.3	20.8	20.9	20.9	21.1
2013	160,066	1,799,243	20.2	20.2	20.7	20.9	20.4	21.1	20.5	20.7	20.6	20.9

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
2013	1,799,243	20.2	20.9	21.1	20.7	20.9

Total Students in Report: 160,066

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

Year	Number of Students Tested		Percent ²		Average ACT Scores									
	Core or More ¹	Less than Core	Core or More	Less than Core	English		Mathematics		Reading		Science		Composite	
					Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core
2009	74,651	58,927	52	41	22.7	18.5	22.6	18.9	22.6	19.0	22.3	19.1	22.7	19.0
2010	76,236	57,697	52	40	22.5	18.2	22.5	18.8	22.7	19.1	22.2	18.9	22.6	18.9
2011	78,484	53,782	54	37	22.7	18.5	22.6	19.0	22.5	19.1	22.3	19.0	22.6	19.0
2012	81,952	52,698	56	36	22.5	18.2	22.6	19.2	22.4	18.9	22.2	19.1	22.5	19.0
2013	84,740	58,289	53	36	22.5	17.9	22.6	18.8	22.5	18.3	22.3	18.7	22.6	18.6

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

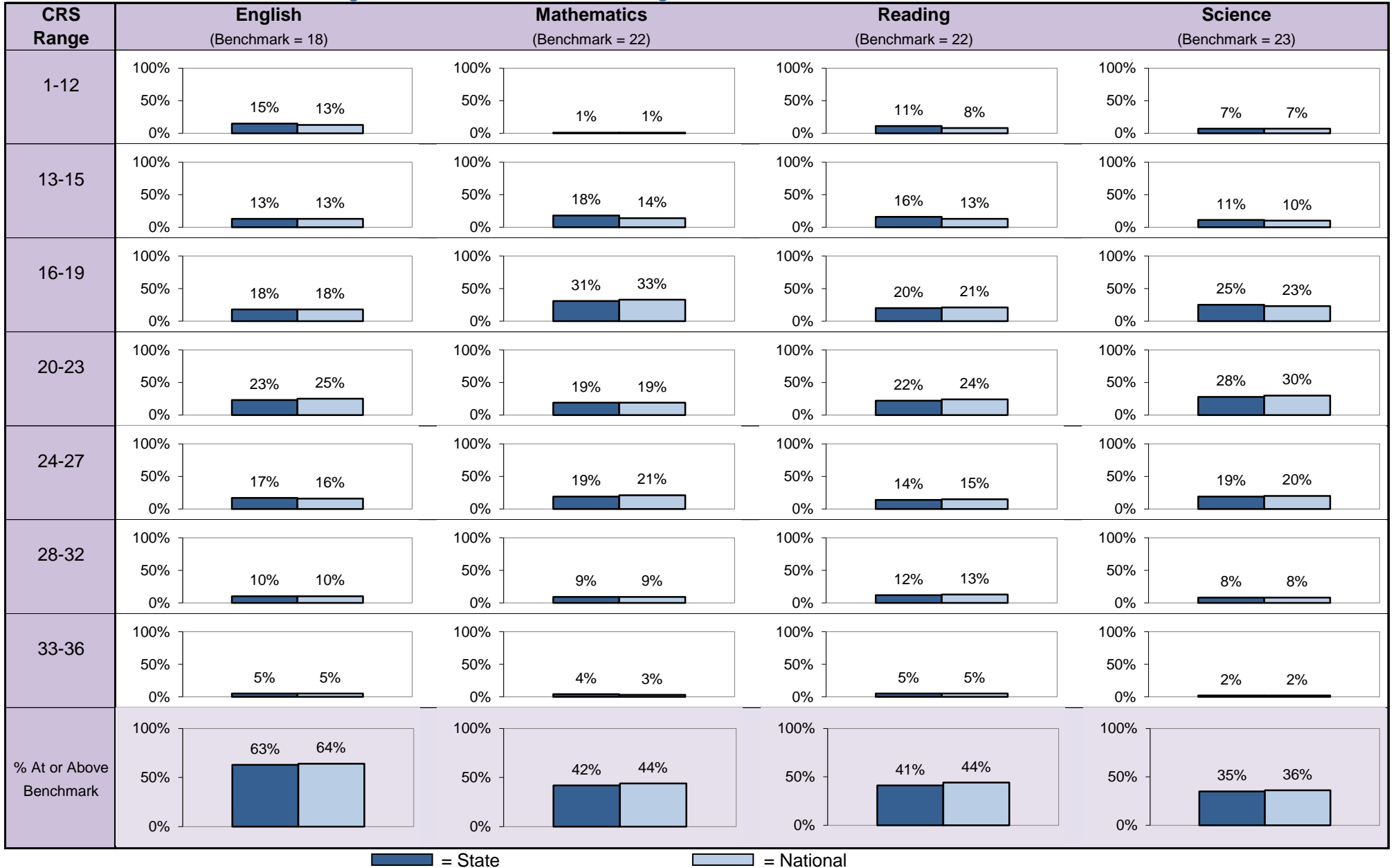
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2009			2010			2011			2012			2013		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	143,791	100	20.8	145,520	100	20.7	144,469	100	20.9	146,822	100	20.9	160,066	100	20.6
Black/African American	20,858	15	16.8	21,385	15	16.7	21,757	15	17.0	20,978	14	17.1	21,856	14	16.8
American Indian/Alaska Native	412	0	20.0	452	0	20.1	402	0	19.4	382	0	18.6	457	0	18.2
White	81,423	57	22.4	80,841	56	22.4	78,036	54	22.6	75,985	52	22.7	80,697	50	22.3
Hispanic/Latino	18,684	13	18.2	19,990	14	18.0	21,559	15	18.3	26,434	18	18.5	29,207	18	18.5
Asian	5,641	4	23.7	5,600	4	23.8	5,828	4	24.1	5,776	4	24.2	5,877	4	24.3
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	62	0	21.2	377	0	21.0	332	0	20.9
Two or more races	3,985	3	20.7	4,604	3	20.6	4,437	3	20.7	3,973	3	21.4	4,640	3	21.3
Prefer not to respond/No response	12,788	9	20.1	12,648	9	19.6	12,388	9	19.7	12,917	9	19.7	17,000	11	19.2

Total Students in Report: 160,066

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



Total Students in Report: 160,066

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	144,585	90	20.8	21.2	20.8	20.9	21.1
	Extended Time	15,481	10	14.2	16.6	16.1	16.7	16.0
	Total	160,066	100	20.2	20.7	20.4	20.5	20.6
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	67	45	43	38	27
	Extended Time	25	12	18	13	8
	Total	63	42	41	35	25
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: 160,066

Table 2.1. ACT Score Distributions, Cumulative Percentages (CP¹), and Score Averages

ACT Score	English		Mathematics		Reading		Science		Composite		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	732	100	812	100	1,494	100	702	100	127	100	36
35	1,999	100	1,112	99	265	99	990	100	637	100	35
34	2,417	98	2,410	99	2,604	99	538	99	1,200	100	34
33	2,474	97	1,419	97	3,068	97	1,000	99	1,674	99	33
32	2,163	95	1,845	96	3,332	95	1,798	98	2,119	98	32
31	3,318	94	1,750	95	4,526	93	2,214	97	2,776	96	31
30	3,009	92	2,318	94	3,909	90	2,619	95	3,399	95	30
29	3,217	90	3,008	93	2,598	88	3,012	94	3,822	93	29
28	4,713	88	4,827	91	4,062	86	3,381	92	4,808	90	28
27	4,779	85	6,472	88	4,260	84	4,058	90	5,436	87	27
26	6,171	82	7,560	84	4,691	81	6,922	87	6,272	84	26
25	6,521	78	8,393	79	4,757	78	8,283	83	7,325	80	25
24	8,956	74	8,652	74	9,178	75	10,495	78	8,386	75	24
23	7,695	68	9,084	68	6,211	70	10,452	71	8,990	70	23
22	9,030	64	6,850	63	10,475	66	8,883	65	9,475	64	22
21	10,283	58	7,233	58	8,083	59	13,634	59	9,939	58	21
20	10,112	52	6,639	54	11,186	54	12,108	51	9,909	52	20
19	6,685	45	8,151	50	7,471	47	13,101	43	10,055	46	19
18	6,631	41	8,585	45	7,354	42	8,608	35	10,033	40	18
17	6,303	37	13,622	39	10,267	38	6,936	30	9,788	34	17
16	8,801	33	19,184	31	6,771	31	11,508	25	9,727	27	16
15	8,922	28	16,589	19	10,313	27	6,435	18	9,355	21	15
14	6,199	22	9,108	8	6,715	21	5,715	14	8,930	16	14
13	5,601	18	2,966	3	8,706	17	5,056	10	7,732	10	13
12	5,101	15	1,132	1	7,963	11	4,169	7	5,411	5	12
11	5,966	11	208	1	4,255	6	4,964	5	2,256	2	11
10	5,295	8	87	1	3,253	3	1,349	2	409	1	10
9	2,693	4	25	1	1,148	1	707	1	59	1	9
8	2,803	3	14	1	607	1	289	1	11	1	8
7	1,077	1	1	1	352	1	77	1	4	1	7
6	270	1	3	1	129	1	46	1	1	1	6
5	89	1	1	1	16	1	3	1	0	1	5
4	32	1	4	1	24	1	6	1	0	1	4
3	7	1	0	1	12	1	4	1	0	1	3
2	0	1	0	1	5	1	0	1	0	1	2
1	2	1	2	1	6	1	4	1	1	1	1
Avg (SD)	20.2 (6.7)		20.7 (5.5)		20.4 (6.5)		20.5 (5.4)		20.6 (5.6)		Avg (SD)

¹CP is the cumulative percent of students at or below a score point.

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

Total Students in Report: 160,066

Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP¹), and Subscore Averages

ACT Scale Score	English				Reading				Mathematics						ACT Scale Score
	Usage/ Mechanics		Rhetorical Skills		Social Studies/ Sciences		Arts/ Literature		Pre/Elementary Algebra		Algebra/ Coordinate Geometry		Plane Geometry/ Trigonometry		
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
18	5,864	100	3,607	100	4,740	100	4,589	100	6,409	100	1,799	100	2,224	100	18
17	7,356	96	638	98	6,779	97	7,188	97	6,164	96	2,873	99	271	99	17
16	5,602	92	9,759	97	7,299	93	8,776	93	6,662	92	3,887	97	6,333	98	16
15	8,433	88	10,294	91	8,432	88	9,212	87	8,969	88	8,055	95	8,951	94	15
14	7,500	83	11,383	85	8,324	83	5,700	81	8,159	82	10,654	90	11,773	89	14
13	10,182	78	12,292	78	10,392	78	10,185	78	13,762	77	14,683	83	14,321	82	13
12	8,720	72	14,830	70	18,168	71	10,437	71	11,052	69	16,020	74	14,681	73	12
11	14,543	66	16,237	61	13,065	60	17,502	65	11,814	62	20,446	64	18,178	63	11
10	17,781	57	13,749	51	13,752	52	12,576	54	15,002	54	18,033	51	15,503	52	10
9	13,028	46	17,920	42	12,754	43	11,710	46	9,632	45	19,099	40	27,205	42	9
8	12,112	38	12,999	31	19,482	35	12,558	39	17,226	39	25,107	28	15,704	25	8
7	15,462	31	11,205	23	12,098	23	11,031	31	21,142	28	4,868	12	11,935	16	7
6	10,472	21	6,106	16	10,280	15	16,888	24	12,898	15	7,306	9	1,640	8	6
5	11,244	14	8,467	12	9,666	9	8,967	14	8,136	7	2,208	5	6,660	7	5
4	6,057	7	6,575	7	2,949	3	9,320	8	2,052	2	2,961	3	733	3	4
3	4,440	4	3,340	3	1,349	1	2,283	2	609	1	1,688	1	2,828	2	3
2	1,133	1	606	1	443	1	1,097	1	314	1	22	1	664	1	2
1	137	1	59	1	94	1	47	1	64	1	357	1	462	1	1
Avg (SD)	10.0 (4.0)		10.4 (3.7)		10.5 (3.7)		10.1 (4.0)		10.4 (3.8)		10.5 (3.1)		10.5 (3.2)		Avg (SD)

¹CP is the cumulative percent of students at or below a score point.

Table 2.3. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	25	25	24	24	24
Q2 (50th Percentile)	20	20	20	20	20
Q1 (25th Percentile)	15	16	15	16	16

Total Students in Report: 160,066

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

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More ¹	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	160,066	53	22.6	18.6
	Black/African American	21,856	46	18.0	16.2
	American Indian/Alaska Native	457	40	20.9	16.9
	White	80,697	59	24.1	19.9
	Hispanic/Latino	29,207	46	20.1	17.4
	Asian	5,877	73	25.5	21.6
	Native Hawaiian/Other Pac. Isl.	332	60	22.1	19.3
	Two or more races	4,640	57	22.9	19.3
	Prefer not/No Response	17,000	36	22.0	17.7
National	All Students	1,799,243	74	21.7	18.7
	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

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

Table 2.5. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	20.2	20.7	20.4	20.5	20.6
	Black/African American	16.0	17.1	16.6	17.1	16.8
	American Indian/Alaska Native	17.3	18.5	18.1	18.4	18.2
	White	22.2	22.3	22.3	22.1	22.3
	Hispanic/Latino	17.8	18.9	18.0	18.7	18.5
	Asian	23.9	25.6	23.4	23.9	24.3
	Native Hawaiian/Other Pac. Isl.	20.5	21.2	20.4	20.8	20.9
	Two or more races	21.2	21.1	21.3	21.1	21.3
	Prefer not/No Response	18.6	19.4	19.0	19.3	19.2
National	All Students	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: 160,066

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	7,622	5	5,753	4	7,431	5	3,230	2
	28 to 32	16,420	10	13,748	9	18,427	12	13,024	8
	24 to 27	26,427	17	31,077	19	22,886	14	29,758	19
	20 to 23	37,120	23	29,806	19	35,955	22	45,077	28
	16 to 19	28,420	18	49,542	31	31,863	20	40,153	25
	13 to 15	20,722	13	28,663	18	25,734	16	17,206	11
	01 to 12	23,335	15	1,477	1	17,770	11	11,618	7
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	79,567	50	19.8	21.0	20.0	20.7	20.5
	Females	80,242	50	20.7	20.5	20.8	20.4	20.7
	Missing	257	0	15.0	16.6	15.5	16.1	15.9
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	61	43	39	38	26
	Females	66	40	43	33	25
National	Males	62	47	43	40	29
	Females	67	41	45	33	24

Total Students in Report: 160,066

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

Student Group	Curriculum Taken ¹	N	English		Mathematics		Reading		Science		Composite	
			CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB % ⁴	Avg
State	Core or More ²	84,740	78	22.5	57	22.6	54	22.5	48	22.3	37	22.6
	Less than Core	58,289	49	17.9	26	18.8	28	18.3	21	18.7	13	18.6
	Missing ³	17,037	38	16.3	20	17.8	21	17.1	17	17.6	10	17.3
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

¹ "Curriculum Taken" reflects overall high school curriculum in this table.

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

³ Zero years or no coursework information reported in one or more content areas.

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

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

Student Group	Curriculum Taken ¹	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More ²	132,174	68	21.0	131,725	47	21.5	108,888	48	21.6	115,741	43	21.6
	Less than Core	13,085	36	16.0	12,671	7	16.3	35,638	26	18.1	28,385	16	17.8
	Missing ³	14,807	41	16.7	15,670	20	17.9	15,540	22	17.3	15,940	18	17.8
National	Core or More	1,646,286	67	20.6	1,648,697	46	21.3	1,554,990	46	21.5	1,506,965	40	21.3
	Less than Core	84,048	36	15.9	77,906	7	16.3	171,617	32	19.1	218,267	17	18.0
	Missing	68,909	38	16.4	72,640	20	17.9	72,636	25	17.7	74,011	18	17.8

¹ "Curriculum Taken" reflects content-specific curriculum in this table.

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

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

³ Zero years or no coursework information reported in the specified content area.

Section III

College Readiness and the Impact of Course Rigor

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

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

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

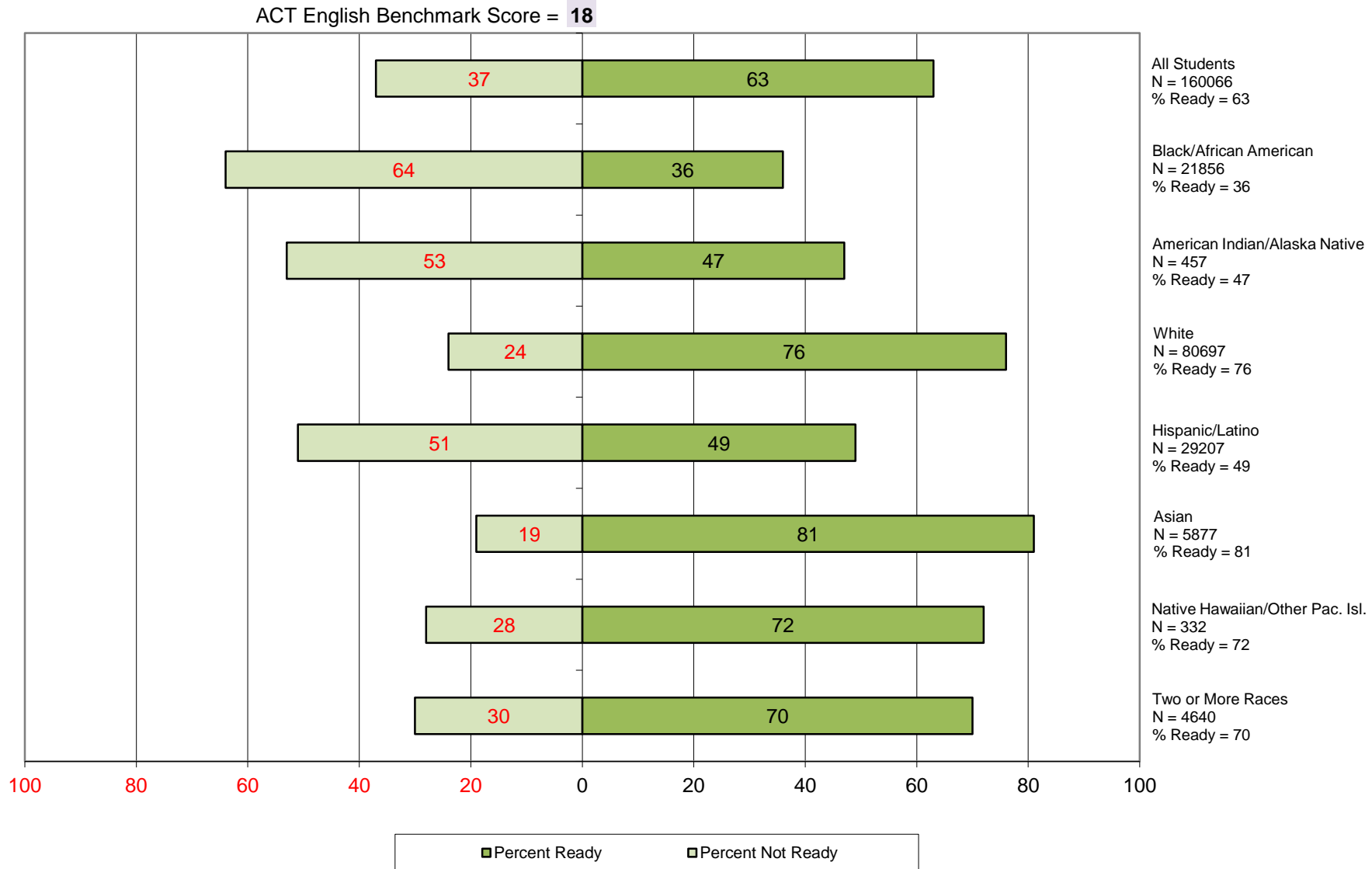


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

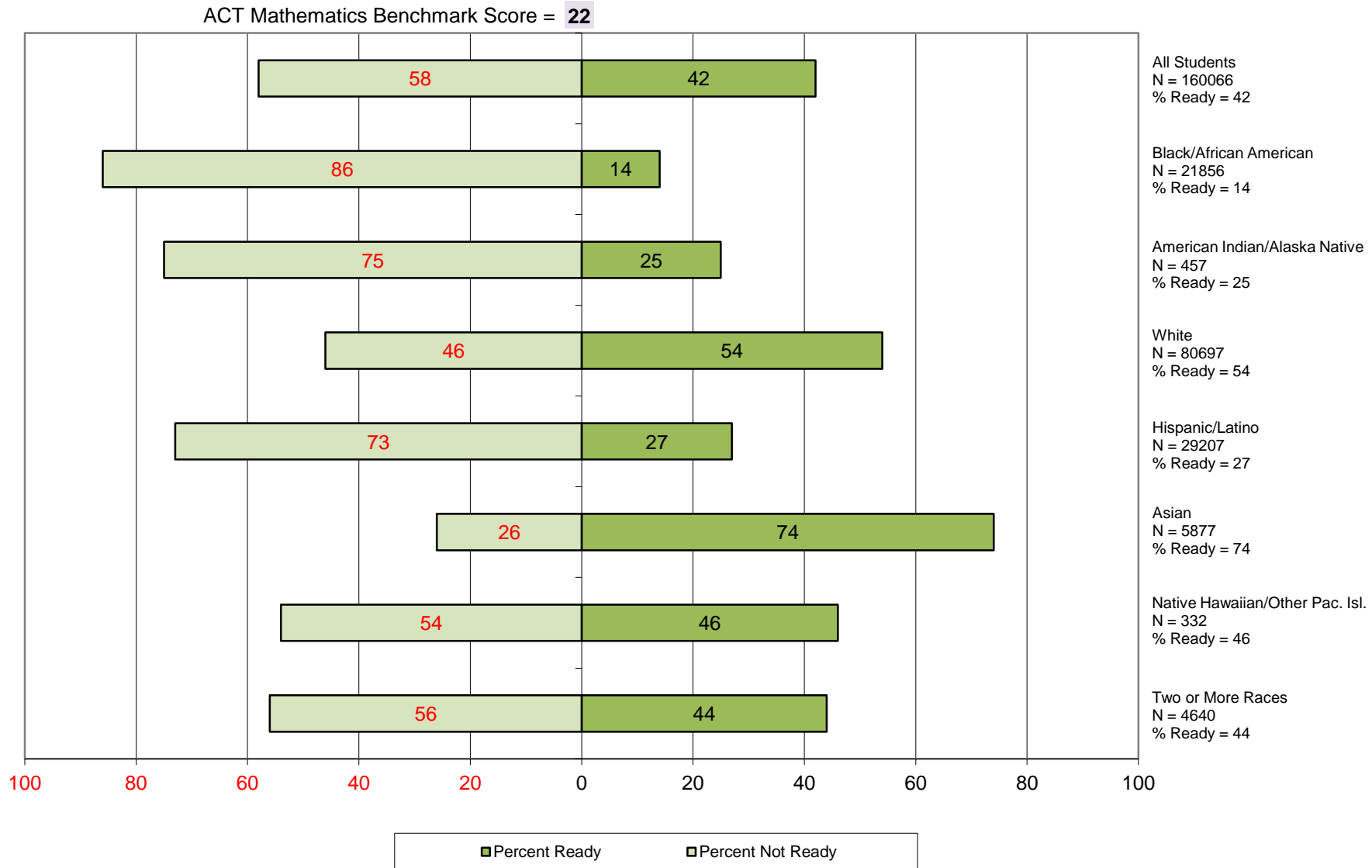


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

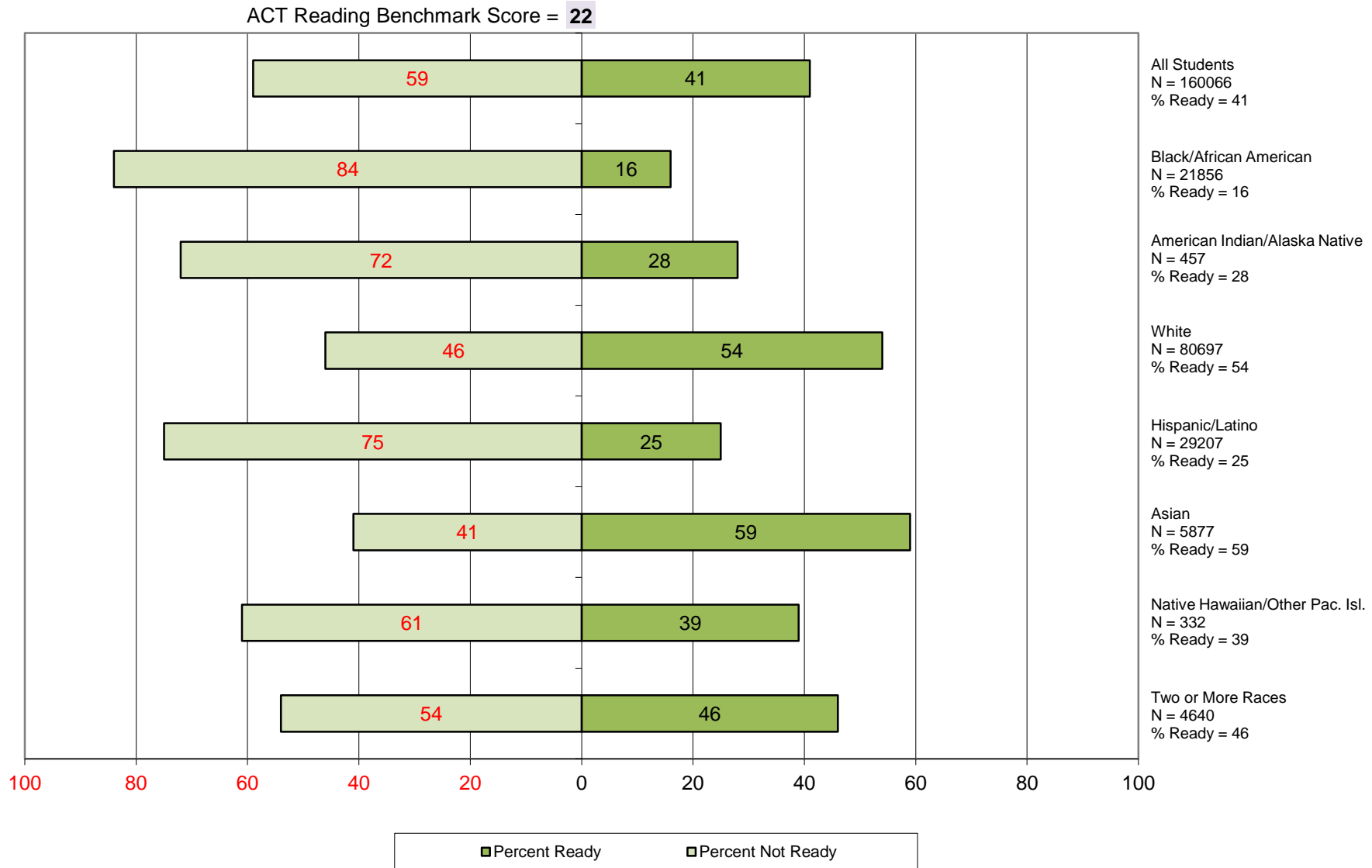


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

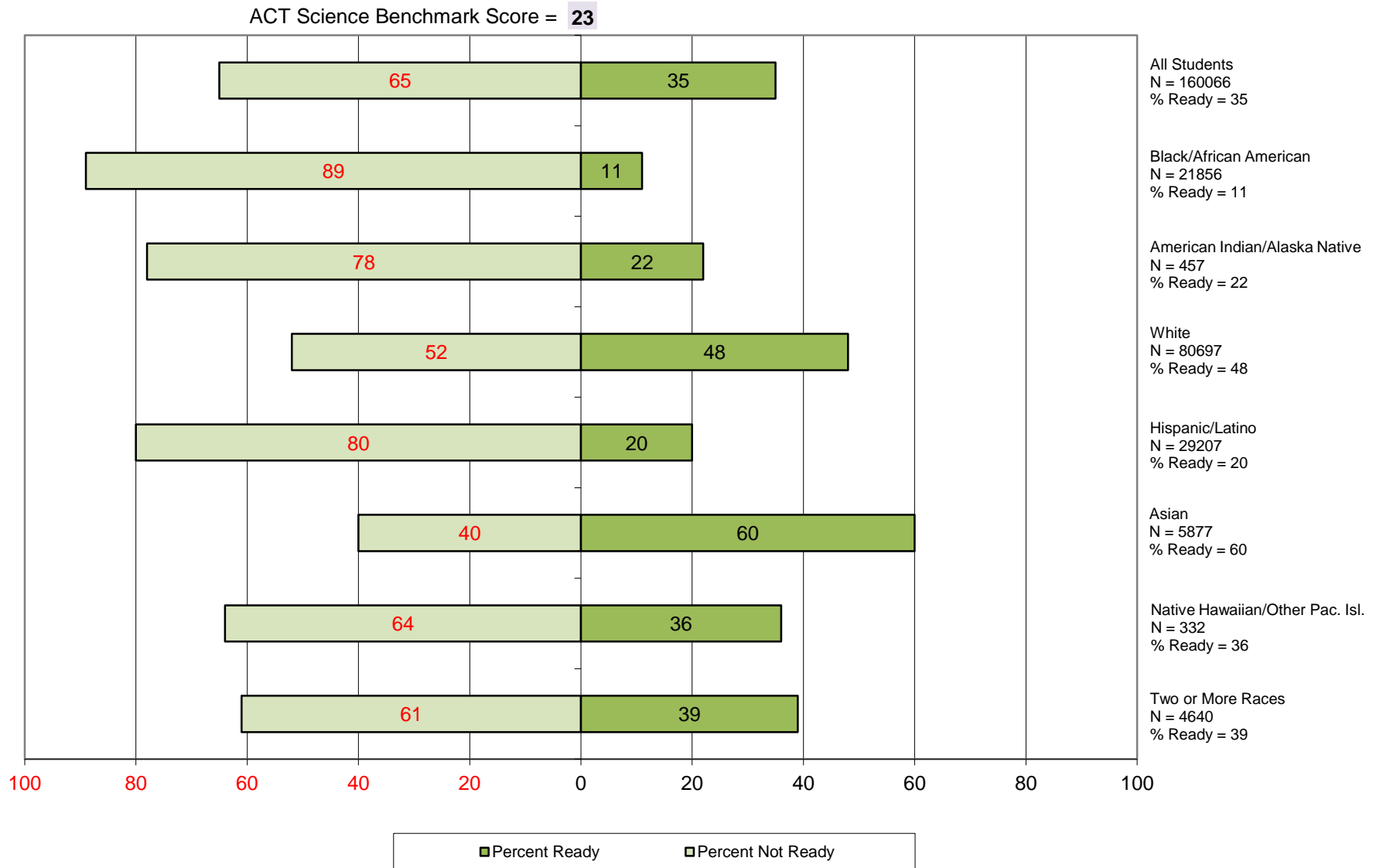
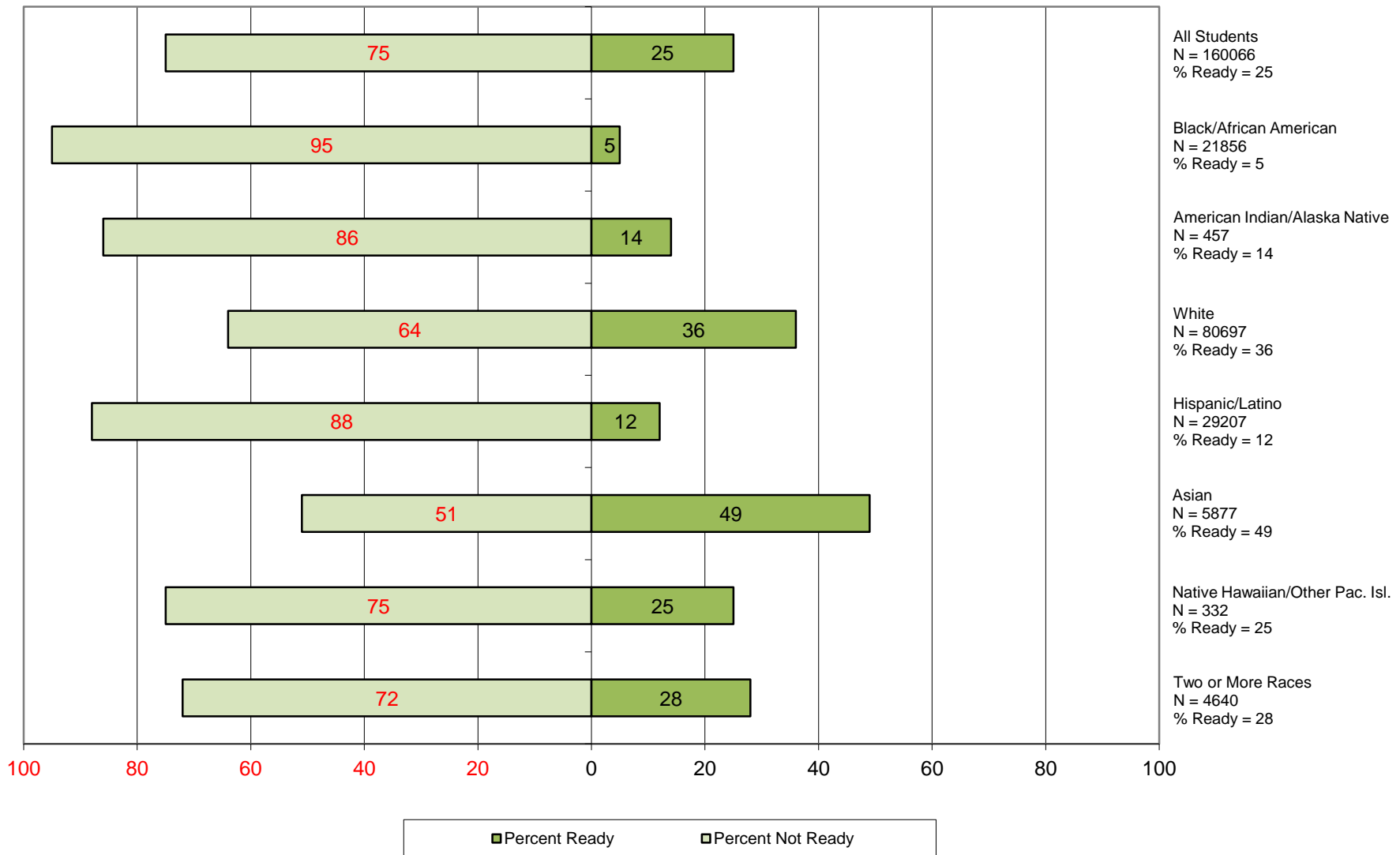


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR



Total Students in Report: 160,066

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

Course Pattern	All Students				Males				Females			
	N	Percent	ACT English	Course Value Added ¹	N	Percent	ACT English	Course Value Added ¹	N	Percent	ACT English	Course Value Added ¹
ENGLISH COURSE PATTERN												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	30,477	19	22.2	6.2	13,171	17	21.8	6.0	17,286	22	22.5	6.2
Eng 9, Eng 10, Eng 11, Eng 12	101,697	64	20.7	4.7	50,958	64	20.4	4.6	50,644	63	21.0	4.7
Less than 4 years of English	13,085	8	16.0	-	7,279	9	15.8	-	5,783	7	16.3	-
Zero years / no English courses reported	14,807	9	16.7	-	8,159	10	16.3	-	6,529	8	17.1	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	11,478	7	24.1	7.8	5,331	7	24.7	8.3	6,136	8	23.6	7.3
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	16,770	10	22.3	6.0	6,917	9	22.7	6.3	9,848	12	22.0	5.7
Alg 1, Alg 2, Geom, & Trig	17,502	11	19.7	3.4	8,075	10	20.0	3.6	9,395	12	19.5	3.2
Alg 1, Alg 2, Geom, & Other Adv Math	16,258	10	20.5	4.2	7,124	9	20.8	4.4	9,123	11	20.2	3.9
Other comb of 4 or more years of Math	36,986	23	24.6	8.3	19,634	25	25.1	8.7	17,333	22	24.0	7.7
Alg 1, Alg 2, & Geom	26,064	16	17.5	1.2	13,368	17	17.7	1.3	12,661	16	17.3	1.0
Other comb of 3 or 3.5 years of Math	6,667	4	20.4	4.1	3,428	4	20.6	4.2	3,233	4	20.2	3.9
Less than 3 years of Math	12,671	8	16.3	-	7,037	9	16.4	-	5,615	7	16.3	-
Zero years / no Math courses reported	15,670	10	17.9	-	8,653	11	18.0	-	6,898	9	17.7	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	2,922	2	21.2	3.1	1,570	2	20.8	3.0	1,352	2	21.6	3.1
Other comb of 4 or more years Social Science	50,569	32	22.2	4.1	24,081	30	22.0	4.2	26,457	33	22.4	3.9
US Hist, World Hist, & Am Gov	6,420	4	18.6	0.5	3,520	4	18.3	0.5	2,890	4	18.9	0.4
Other comb of 3 or 3.5 years of Social Science	48,977	31	21.3	3.2	23,123	29	21.0	3.2	25,817	32	21.6	3.1
Less than 3 years of Social Science	35,638	22	18.1	-	18,660	23	17.8	-	16,920	21	18.5	-
Zero years / no Social Science courses reported	15,540	10	17.3	-	8,613	11	16.9	-	6,806	8	17.8	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	48,625	30	21.7	3.9	24,423	31	22.1	4.5	24,163	30	21.3	3.2
Bio, Chem, Phys	35,438	22	23.2	5.4	17,336	22	23.8	6.2	18,085	23	22.6	4.5
Gen Sci ² , Bio, Chem	28,184	18	19.7	1.9	12,186	15	19.8	2.2	15,975	20	19.7	1.6
Other comb of 3 years of Natural Science	3,494	2	18.5	0.7	2,003	3	19.0	1.4	1,484	2	17.8	-0.3
Less than 3 years of Natural Science	28,385	18	17.8	-	14,835	19	17.6	-	13,502	17	18.1	-
Zero years / no Natural Science courses reported	15,940	10	17.8	-	8,784	11	17.8	-	7,033	9	17.8	-

¹Course value added is defined as the average ACT score change compared to course sequences in which students took less than four years of English or less than three years of Mathematics, Social Science or Natural Science.

²Includes General, Physical and Earth Sciences.

Total Students in Report: 160,066

Table 3.2. College Readiness Percents by Common Course Patterns

Course Pattern	State				National			
	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark
ENGLISH COURSE PATTERN								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	30,477	19	22.2	76	380,375	21	21.6	73
Eng 9, Eng 10, Eng 11, Eng 12	101,697	64	20.7	66	1,265,911	70	20.3	65
Less than 4 years of English	13,085	8	16.0	36	84,048	5	15.9	36
Zero years / no English courses reported	14,807	9	16.7	41	68,909	4	16.4	38
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	11,478	7	24.1	69	113,999	6	23.8	68
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	16,770	10	22.3	60	155,095	9	21.9	56
Alg 1, Alg 2, Geom, & Trig	17,502	11	19.7	35	119,993	7	19.4	32
Alg 1, Alg 2, Geom, & Other Adv Math	16,258	10	20.5	41	336,291	19	19.6	32
Other comb of 4 or more years of Math	36,986	23	24.6	70	610,720	34	23.6	65
Alg 1, Alg 2, & Geom	26,064	16	17.5	13	223,733	12	17.2	11
Other comb of 3 or 3.5 years of Math	6,667	4	20.4	39	88,866	5	19.7	34
Less than 3 years of Math	12,671	8	16.3	7	77,906	4	16.3	7
Zero years / no Math courses reported	15,670	10	17.9	20	72,640	4	17.9	20
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	2,922	2	21.2	45	50,989	3	22.2	51
Other comb of 4 or more years Social Science	50,569	32	22.2	53	908,394	50	22.0	50
US Hist, World Hist, & Am Gov	6,420	4	18.6	29	106,021	6	19.5	34
Other comb of 3 or 3.5 years of Social Science	48,977	31	21.3	46	489,586	27	21.0	43
Less than 3 years of Social Science	35,638	22	18.1	26	171,617	10	19.1	32
Zero years / no Social Science courses reported	15,540	10	17.3	22	72,636	4	17.7	25
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	48,625	30	21.7	44	767,293	43	21.9	46
Bio, Chem, Phys	35,438	22	23.2	55	183,685	10	23.0	54
Gen Sci ¹ , Bio, Chem	28,184	18	19.7	26	504,165	28	19.9	28
Other comb of 3 years of Natural Science	3,494	2	18.5	20	51,822	3	19.1	25
Less than 3 years of Natural Science	28,385	18	17.8	16	218,267	12	18.0	17
Zero years / no Natural Science courses reported	15,940	10	17.8	18	74,011	4	17.8	18

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

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

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

Total Students in Report: 160,066

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

Planned Educational Major	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N ¹	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp
Agriculture & Natural Resources Conservation	2,067	1	19.7	468	4	16.4	1,479	1	20.9
Architecture	1,761	1	20.6	135	1	16.0	1,509	1	21.2
Area, Ethnic, & Multidisciplinary Studies	219	0	21.0	32	0	15.5	159	0	22.5
Arts: Visual & Performing	12,046	8	19.7	1,468	11	16.1	9,665	8	20.4
Business	13,375	8	21.6	976	7	16.5	11,759	10	22.1
Communications	3,133	2	21.9	134	1	16.7	2,848	2	22.2
Community, Family, & Personal Services	7,934	5	17.9	1,669	13	16.3	5,667	5	18.4
Computer Science & Mathematics	3,547	2	22.3	336	3	17.6	3,010	3	22.9
Education	8,644	5	20.9	421	3	16.0	7,813	7	21.3
Engineering	9,361	6	23.8	657	5	16.1	8,194	7	24.6
Engineering Technology & Drafting	2,541	2	19.4	553	4	16.1	1,799	2	20.6
English & Foreign Languages	1,732	1	24.1	61	0	18.3	1,570	1	24.4
Health Administration & Assisting	3,557	2	18.2	455	3	15.7	2,827	2	18.7
Health Sciences & Technologies	25,081	16	21.2	1,350	10	16.7	22,679	20	21.6
Philosophy, Religion, & Theology	584	0	22.3	31	0	20.4	514	0	22.6
Repair, Production, & Construction	3,242	2	17.2	1,545	12	16.4	1,397	1	18.3
Sciences: Biological & Physical	6,984	4	24.2	123	1	17.4	6,554	6	24.4
Social Sciences & Law	12,446	8	21.6	410	3	16.6	11,387	10	21.9
Undecided	16,371	10	22.0	1,208	9	16.2	12,774	11	22.9
No Response	24,734	15	17.3	1,057	8	14.0	1,932	2	16.2

¹2-Year and 4-Year "N" counts do not reflect "Missing" and "Other" college plans, therefore they may not add up to the N count for All Students.

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

Total Students in Report: 160,066

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	3,556	15.9	586	14.0	18	15.6	1,727	16.9	718	15.4
2-yr College Degree	9,775	16.2	1,509	14.3	49	14.4	4,590	17.3	2,298	15.5
Bachelors Degree	63,929	20.4	8,349	16.6	158	19.2	35,855	21.9	11,318	18.5
Graduate Study	22,621	23.8	2,368	18.9	48	20.8	13,803	25.2	2,978	21.0
Prof. Level Degree	29,367	23.2	4,456	19.0	73	20.7	13,631	25.0	5,222	20.9
Other	3,553	17.2	495	15.1	19	14.5	1,691	18.1	704	16.0
No Response	27,265	18.2	4,093	15.4	92	16.6	9,400	20.3	5,969	16.8

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	3,556	15.9	48	18.1	2	13.5	55	16.5	402	15.1
2-yr College Degree	9,775	16.2	80	16.5	23	17.1	201	17.1	1,025	15.7
Bachelors Degree	63,929	20.4	1,650	22.0	144	20.2	1,840	20.5	4,615	19.4
Graduate Study	22,621	23.8	1,083	25.6	33	22.8	720	24.0	1,588	22.7
Prof. Level Degree	29,367	23.2	2,294	26.6	86	23.9	1,131	23.3	2,474	22.8
Other	3,553	17.2	101	19.6	8	17.3	95	17.8	440	16.9
No Response	27,265	18.2	621	22.3	36	18.5	598	19.2	6,456	17.8

Total Students in Report: 160,066

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 ILLINOIS-URBANA CHAMPAIGN	Illinois	18,367	7,155	11,212	1	5	14	25	29	22	4
STATE-COLLEGE/NO REPORTS NOW	Iowa	16,836	16,828	8	10	25	28	19	10	6	2
NORTHERN ILLINOIS UNIVERSITY	Illinois	14,356	3,870	10,486	3	16	32	30	15	4	0
ILLINOIS STATE UNIVERSITY	Illinois	14,095	4,356	9,739	2	8	24	35	23	7	0
UNIVERSITY OF ILLINOIS AT CHICAGO	Illinois	10,705	3,149	7,556	2	10	23	32	23	10	1
UNIVERSITY OF CHICAGO	Illinois	9,260	2,662	6,598	3	15	28	26	15	10	3
SOUTHERN ILLINOIS UNIV-CARBONDALE	Illinois	9,246	2,341	6,905	3	14	31	31	15	5	0
DEPAUL UNIVERSITY	Illinois	8,868	2,476	6,392	3	16	28	29	17	7	0
WESTERN ILLINOIS UNIVERSITY	Illinois	7,294	1,934	5,360	3	15	34	32	13	3	0
EASTERN ILLINOIS UNIVERSITY	Illinois	6,930	1,660	5,270	2	14	31	33	15	4	0
LOYOLA UNIVERSITY OF CHICAGO	Illinois	6,734	1,651	5,083	2	10	21	29	25	12	1
SOUTHERN ILLINOIS UNIV-EDWARDSVILLE	Illinois	6,253	1,850	4,403	2	10	28	33	20	7	0
UNIVERSITY OF IOWA	Iowa	4,382	1,023	3,359	1	3	13	30	34	19	1
COLUMBIA COLLEGE CHICAGO	Illinois	4,156	1,698	2,458	4	19	32	26	13	5	0
UNIV OF WISCONSIN-MADISON	Wisconsin	3,865	730	3,135	0	2	8	20	32	32	6
NORTHEASTERN ILLINOIS UNIVERSITY	Illinois	3,794	850	2,944	6	27	38	22	7	1	0
BRADLEY UNIVERSITY	Illinois	3,636	948	2,688	1	6	18	30	28	15	1
NCAA ELIGIBILITY CENTER	Indiana	3,305	1,510	1,795	3	14	25	27	20	8	1
COLLEGE OF DU PAGE	Illinois	3,148	1,690	1,458	4	21	31	27	13	3	0
JOLIET JUNIOR COLLEGE	Illinois	3,060	1,516	1,544	7	25	35	23	8	2	0
NORTHWESTERN UNIVERSITY	Illinois	3,026	819	2,207	1	4	8	15	23	35	14
ILLINOIS INSTITUTE OF ART THE	Illinois	2,766	771	1,995	5	23	34	26	10	2	0
PURDUE UNIVERSITY	Indiana	2,620	581	2,039	0	2	6	18	31	35	8
UNIV OF MISSOURI-COLUMBIA	Missouri	2,620	745	1,875	0	3	14	31	34	16	1
HARPER COLLEGE	Illinois	2,533	1,304	1,229	5	19	29	27	14	5	1
MARQUETTE UNIVERSITY	Wisconsin	2,473	540	1,933	1	3	10	28	34	22	2
NORTHWESTERN COLLEGE-CHICAGO	Illinois	2,466	421	2,045	5	22	29	22	13	7	1
CHICAGO STATE UNIVERSITY	Illinois	2,450	757	1,693	10	33	36	16	4	0	0
MICHIGAN STATE UNIVERSITY	Michigan	2,450	528	1,922	2	12	22	27	24	12	1
STATE-NO COLLEGE PLANS	Iowa	2,447	2,447	0	25	36	26	10	3	1	0
All Other Institutions		201,686	57,098	144,588	4	16	26	25	17	10	2
Total		385,827	125,908	259,919	4	15	26	26	18	10	2

Section V

Optional Writing Test Results

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

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

Table 5.1. Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing

	N		Average ACT Scores					
			English		Essay		English/Writing Combined	
	State	National	State	National	State	National	State	National
All Students	42,387	942,769	24.7	21.3	7.6	7.0	23.6	20.5
Black/African American	4,528	114,751	19.7	16.3	6.8	6.1	19.2	16.0
American Indian/Alaska Native	67	6,031	22.6	16.8	7.6	6.1	22.0	16.4
White	23,504	518,407	26.3	22.9	7.8	7.2	24.9	21.9
Hispanic/Latino	6,851	151,504	21.6	18.6	7.4	6.8	21.1	18.3
Asian	3,301	54,580	26.3	23.5	8.0	7.6	25.1	22.7
Native Hawaiian/Other Pac. Isl.	93	2,812	24.3	19.5	7.7	6.9	23.4	19.2
Two or more races	1,282	35,355	25.5	21.5	7.7	7.0	24.2	20.6
Prefer not/No Response	2,761	59,329	25.0	21.8	7.6	7.1	23.9	20.9
Males	18,930	423,104	24.7	21.0	7.4	6.7	23.4	20.1
Females	23,447	513,945	24.7	21.6	7.8	7.2	23.8	20.9
Missing	10	5,720	19.2	16.6	7.0	6.3	19.0	16.5

