

ACT Profile Report - State

Graduating Class 2014

Illinois



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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.

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

How to Improve Scores and Increase College Readiness

26% 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: 158,037 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 7% of the cohort took less than three years of math courses. Of these students, 8% were college ready. 15% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 12% 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 16% of the cohort took less than three years of natural science courses. 14% of these students were college ready. In comparison, 42% 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 52% 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

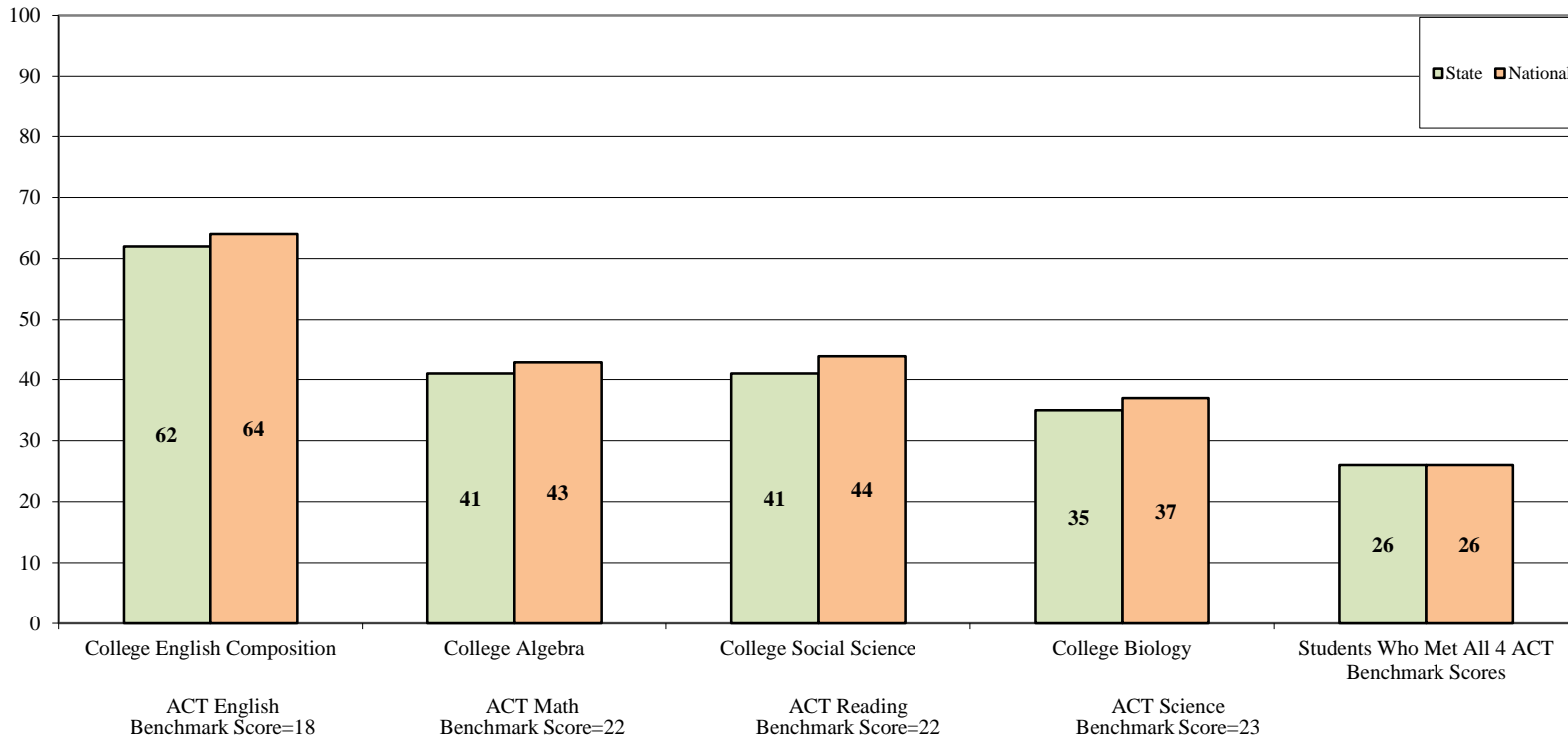
Executive Summary

Beginning 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: 158,037

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	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
2014	158,037	1,845,787	62	64	41	43	41	44	35	37	26	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
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
2014	158,037	1,845,787	20.3	20.3	20.7	20.9	20.8	21.3	20.5	20.8	20.7	21.0

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
2014	1,845,787	20.3	20.9	21.3	20.8	21.0

Total Students in Report: 158,037

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
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
2014	83,460	55,456	53	35	22.7	18.0	22.6	18.9	22.8	18.9	22.4	18.7	22.7	18.7

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.

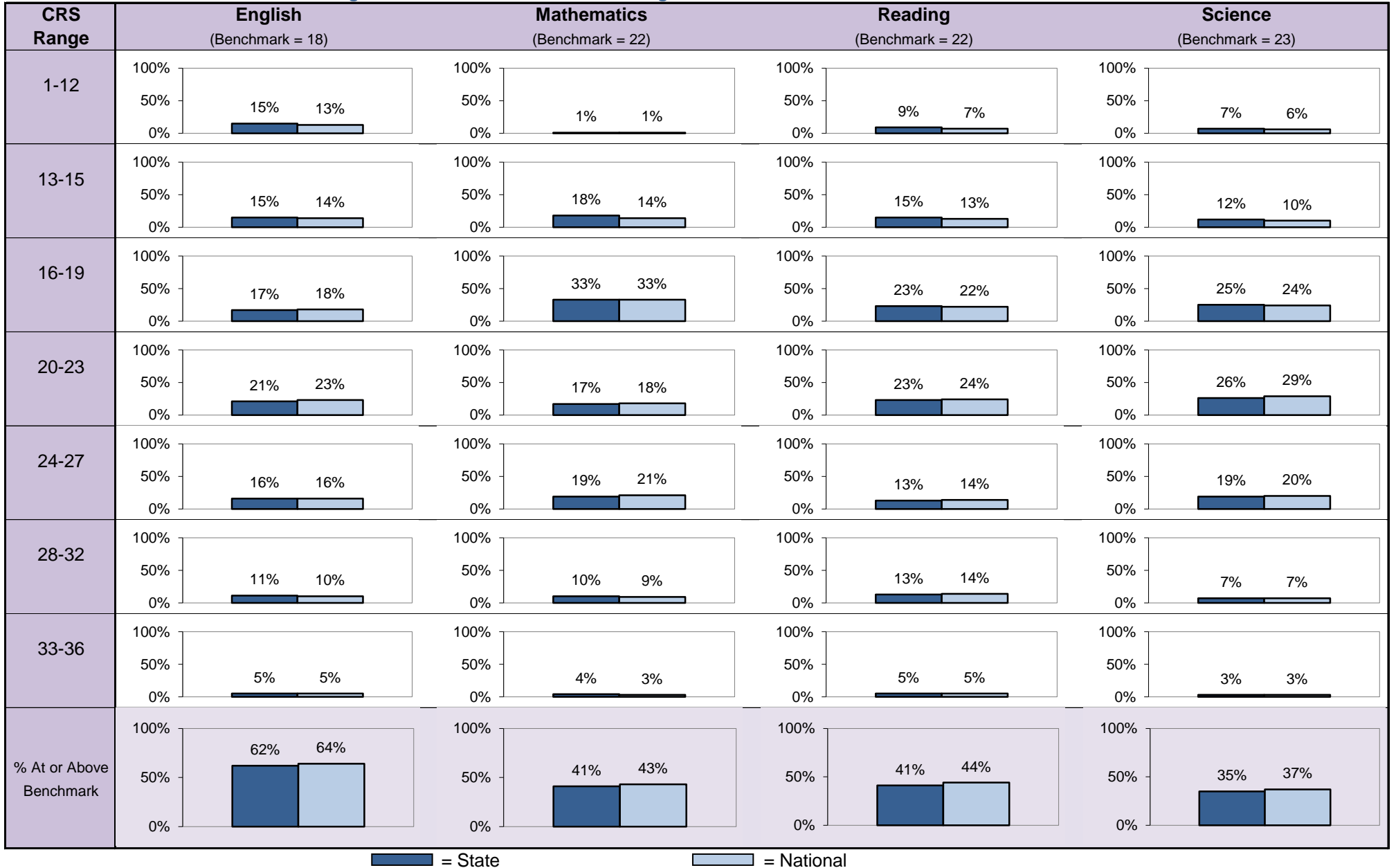
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2010			2011			2012			2013			2014		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	145,520	100	20.7	144,469	100	20.9	146,822	100	20.9	160,066	100	20.6	158,037	100	20.7
Black/African American	21,385	15	16.7	21,757	15	17.0	20,978	14	17.1	21,856	14	16.8	22,230	14	17.0
American Indian/Alaska Native	452	0	20.1	402	0	19.4	382	0	18.6	457	0	18.2	439	0	17.6
White	80,841	56	22.4	78,036	54	22.6	75,985	52	22.7	80,697	50	22.3	78,355	50	22.5
Hispanic/Latino	19,990	14	18.0	21,559	15	18.3	26,434	18	18.5	29,207	18	18.5	31,062	20	18.5
Asian	5,600	4	23.8	5,828	4	24.1	5,776	4	24.2	5,877	4	24.3	6,125	4	24.3
Native Hawaiian/Other Pacific Islander	0	0	.	62	0	21.2	377	0	21.0	332	0	20.9	267	0	20.7
Two or more races	4,604	3	20.6	4,437	3	20.7	3,973	3	21.4	4,640	3	21.3	4,751	3	21.4
Prefer not to respond/No response	12,648	9	19.6	12,388	9	19.7	12,917	9	19.7	17,000	11	19.2	14,808	9	19.6

Total Students in Report: 158,037

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



Total Students in Report: 158,037

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	142,390	90	20.8	21.2	21.2	20.9	21.2
	Extended Time	15,647	10	15.0	16.8	16.8	16.8	16.5
	Total	158,037	100	20.3	20.7	20.8	20.5	20.7
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	66	44	43	37	27
	Extended Time	27	14	20	14	9
	Total	62	41	41	35	26
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: 158,037

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	589	100	714	100	1,123	100	999	100	184	100	36
35	2,397	100	1,191	100	764	99	1,070	99	711	100	35
34	2,921	98	2,097	99	2,369	99	1,479	99	1,332	99	34
33	2,637	96	1,716	97	3,643	97	1,600	98	1,913	99	33
32	3,012	95	1,681	96	3,993	95	1,632	97	2,373	97	32
31	2,537	93	1,741	95	3,699	92	1,748	96	2,874	96	31
30	3,732	91	2,649	94	4,181	90	2,196	95	3,480	94	30
29	3,125	89	4,234	93	3,872	87	2,157	93	3,949	92	29
28	4,534	87	5,000	90	4,298	85	3,363	92	4,874	89	28
27	3,983	84	5,580	87	4,385	82	5,680	90	5,537	86	27
26	5,659	81	8,065	83	4,920	80	4,732	86	6,281	83	26
25	7,697	78	7,462	78	5,129	76	9,423	83	7,316	79	25
24	8,482	73	9,401	73	5,767	73	10,112	77	7,967	74	24
23	6,287	68	7,689	67	10,053	70	8,482	71	8,472	69	23
22	8,686	64	5,112	63	6,657	63	11,866	65	9,083	64	22
21	8,993	58	6,471	59	12,317	59	11,843	58	9,341	58	21
20	9,138	52	6,950	55	7,580	51	9,275	50	9,686	52	20
19	8,375	47	6,969	51	11,405	46	12,784	45	9,657	46	19
18	5,970	41	9,009	46	7,127	39	8,277	36	9,869	40	18
17	4,203	38	14,779	41	7,450	35	11,427	31	9,673	34	17
16	8,543	35	20,950	31	10,066	30	7,380	24	9,818	28	16
15	9,466	29	16,475	18	7,266	24	6,299	19	9,645	21	15
14	8,027	23	8,330	8	10,155	19	6,152	15	9,009	15	14
13	6,097	18	2,948	2	6,152	13	6,263	11	8,069	9	13
12	5,357	15	505	1	7,256	9	4,499	7	5,036	4	12
11	6,606	11	263	1	3,237	4	3,155	5	1,589	1	11
10	5,672	7	36	1	2,065	2	2,009	3	252	1	10
9	3,004	3	5	1	614	1	1,608	1	35	1	9
8	1,401	1	12	1	135	1	347	1	7	1	8
7	715	1	0	1	230	1	118	1	3	1	7
6	149	1	2	1	85	1	18	1	1	1	6
5	29	1	0	1	27	1	30	1	1	1	5
4	7	1	0	1	2	1	8	1	0	1	4
3	3	1	0	1	9	1	2	1	0	1	3
2	3	1	0	1	3	1	3	1	0	1	2
1	1	1	1	1	3	1	1	1	0	1	1
Avg (SD)	20.3 (6.8)		20.7 (5.6)		20.8 (6.4)		20.5 (5.6)		20.7 (5.7)		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: 158,037

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	6,243	100	2,608	100	3,454	100	4,622	100	5,714	100	1,702	100	1,956	100	18
17	9,060	96	2,396	98	8,176	98	7,424	97	5,988	96	1,978	99	1,002	99	17
16	5,510	90	8,389	97	8,586	93	8,685	92	7,412	93	3,857	98	7,576	98	16
15	8,143	87	12,207	92	7,073	87	7,882	87	7,572	88	8,059	95	8,529	93	15
14	5,889	82	9,946	84	11,477	83	8,806	82	9,402	83	11,388	90	12,829	88	14
13	10,604	78	14,206	78	14,898	75	10,409	76	15,770	77	14,134	83	12,952	80	13
12	10,805	71	12,371	69	11,950	66	11,619	70	12,414	67	13,906	74	12,019	72	12
11	12,713	64	15,675	61	13,227	58	12,123	62	9,633	59	18,154	65	19,840	64	11
10	13,173	56	12,113	51	14,132	50	11,370	55	9,653	53	18,864	54	13,507	51	10
9	13,431	48	16,603	43	13,228	41	20,573	48	14,693	47	26,476	42	22,975	43	9
8	15,420	40	13,440	33	15,858	33	11,200	35	16,577	38	16,326	25	21,153	28	8
7	10,959	30	11,122	24	19,146	23	10,840	27	18,469	27	11,062	15	10,704	15	7
6	11,609	23	10,877	17	8,331	11	10,680	21	13,885	16	4,205	8	2,012	8	6
5	9,622	15	7,587	10	4,858	5	13,446	14	7,923	7	5,279	5	6,224	7	5
4	7,365	9	6,897	5	2,440	2	4,542	5	1,929	2	331	2	2,071	3	4
3	5,939	5	1,384	1	860	1	2,836	2	665	1	1,940	1	1,490	2	3
2	1,431	1	202	1	293	1	885	1	293	1	19	1	786	1	2
1	121	1	14	1	50	1	95	1	45	1	357	1	412	1	1
Avg (SD)	10.0 (4.2)		10.4 (3.6)		10.7 (3.6)		10.3 (4.0)		10.5 (3.8)		10.4 (3.0)		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	25	24	25
Q2 (50th Percentile)	20	19	20	20	20
Q1 (25th Percentile)	15	16	16	17	16

Total Students in Report: 158,037

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	158,037	53	22.7	18.7
	Black/African American	22,230	45	18.2	16.4
	American Indian/Alaska Native	439	39	20.1	16.4
	White	78,355	59	24.3	20.1
	Hispanic/Latino	31,062	46	20.1	17.5
	Asian	6,125	72	25.4	21.6
	Native Hawaiian/Other Pac. Isl.	267	58	22.1	19.4
	Two or more races	4,751	57	23.0	19.6
	Prefer not/No Response	14,808	35	22.7	17.9
National	All Students	1,845,787	73	21.8	18.9
	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

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	20.3	20.7	20.8	20.5	20.7
	Black/African American	16.1	17.2	17.1	17.0	17.0
	American Indian/Alaska Native	16.6	17.8	17.7	17.9	17.6
	White	22.4	22.3	22.7	22.2	22.5
	Hispanic/Latino	17.7	18.8	18.5	18.6	18.5
	Asian	24.1	25.2	23.4	23.9	24.3
	Native Hawaiian/Other Pac. Isl.	20.3	21.0	20.6	20.3	20.7
	Two or more races	21.2	21.1	21.7	21.1	21.4
	Prefer not/No Response	18.9	19.7	19.8	19.5	19.6
National	All Students	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: 158,037

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	8,544	5	5,718	4	7,899	5	5,148	3
	28 to 32	16,940	11	15,305	10	20,043	13	11,096	7
	24 to 27	25,821	16	30,508	19	20,201	13	29,947	19
	20 to 23	33,104	21	26,222	17	36,607	23	41,466	26
	16 to 19	27,091	17	51,707	33	36,048	23	39,868	25
	13 to 15	23,590	15	27,753	18	23,573	15	18,714	12
	01 to 12	22,947	15	824	1	13,666	9	11,798	7
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	78,616	50	19.8	21.0	20.5	20.7	20.6
	Females	79,195	50	20.7	20.5	21.1	20.3	20.8
	Missing	226	0	15.5	17.3	16.8	16.5	16.7
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	60	42	40	37	26
	Females	65	39	42	33	25
National	Males	62	47	43	40	29
	Females	66	40	45	34	25

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	83,460	78	22.7	56	22.6	54	22.8	48	22.4	37	22.7
	Less than Core	55,456	49	18.0	26	18.9	28	18.9	21	18.7	14	18.7
	Missing ³	19,121	37	16.3	19	17.9	22	17.7	16	17.6	10	17.5
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

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	129,057	68	21.1	129,372	46	21.5	105,872	49	22.0	113,911	42	21.6
	Less than Core	12,036	34	15.9	10,884	8	16.5	34,471	27	18.7	26,070	14	17.7
	Missing ³	16,944	39	16.5	17,781	19	18.0	17,694	23	17.8	18,056	16	17.7
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

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

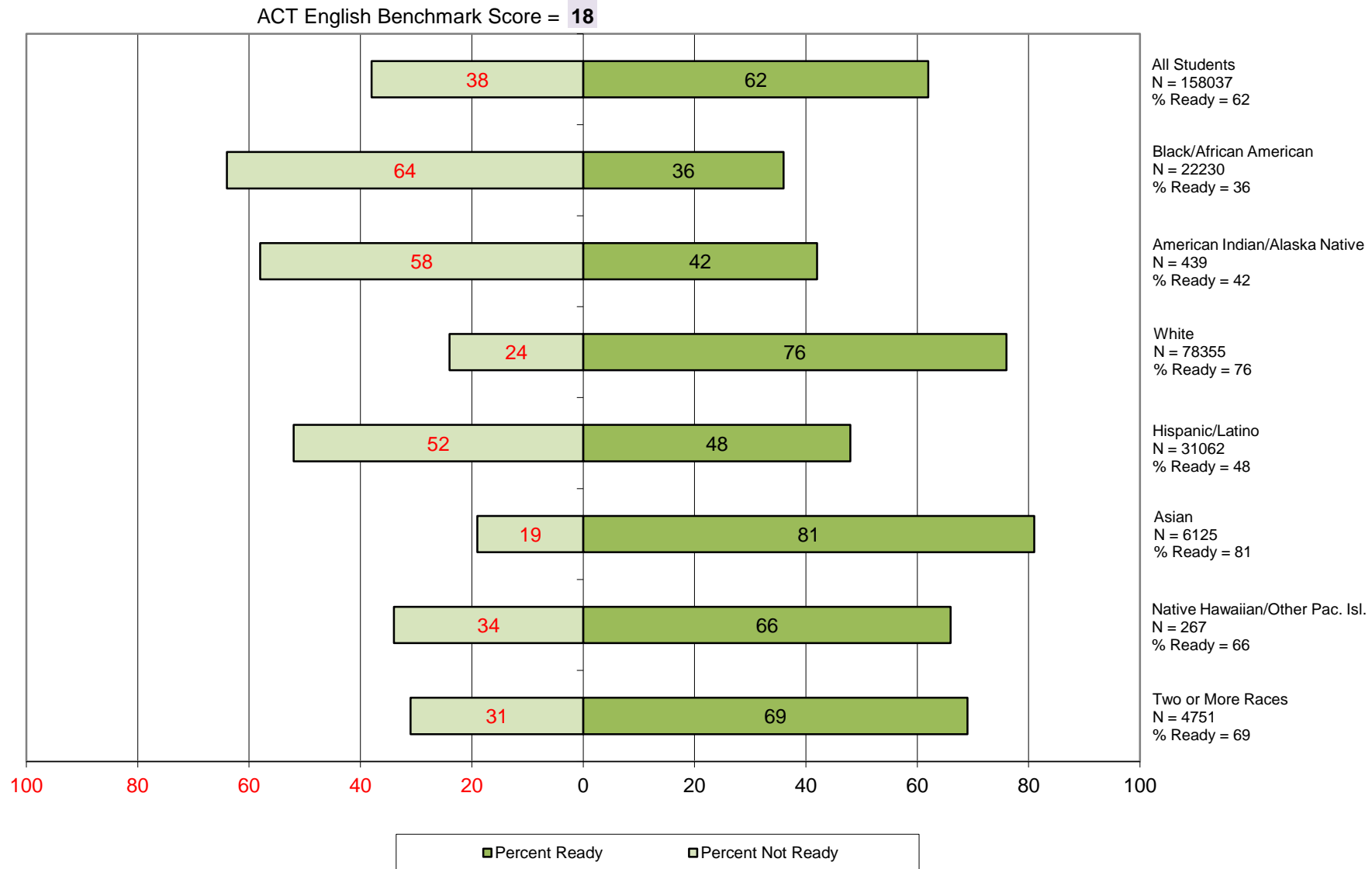


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

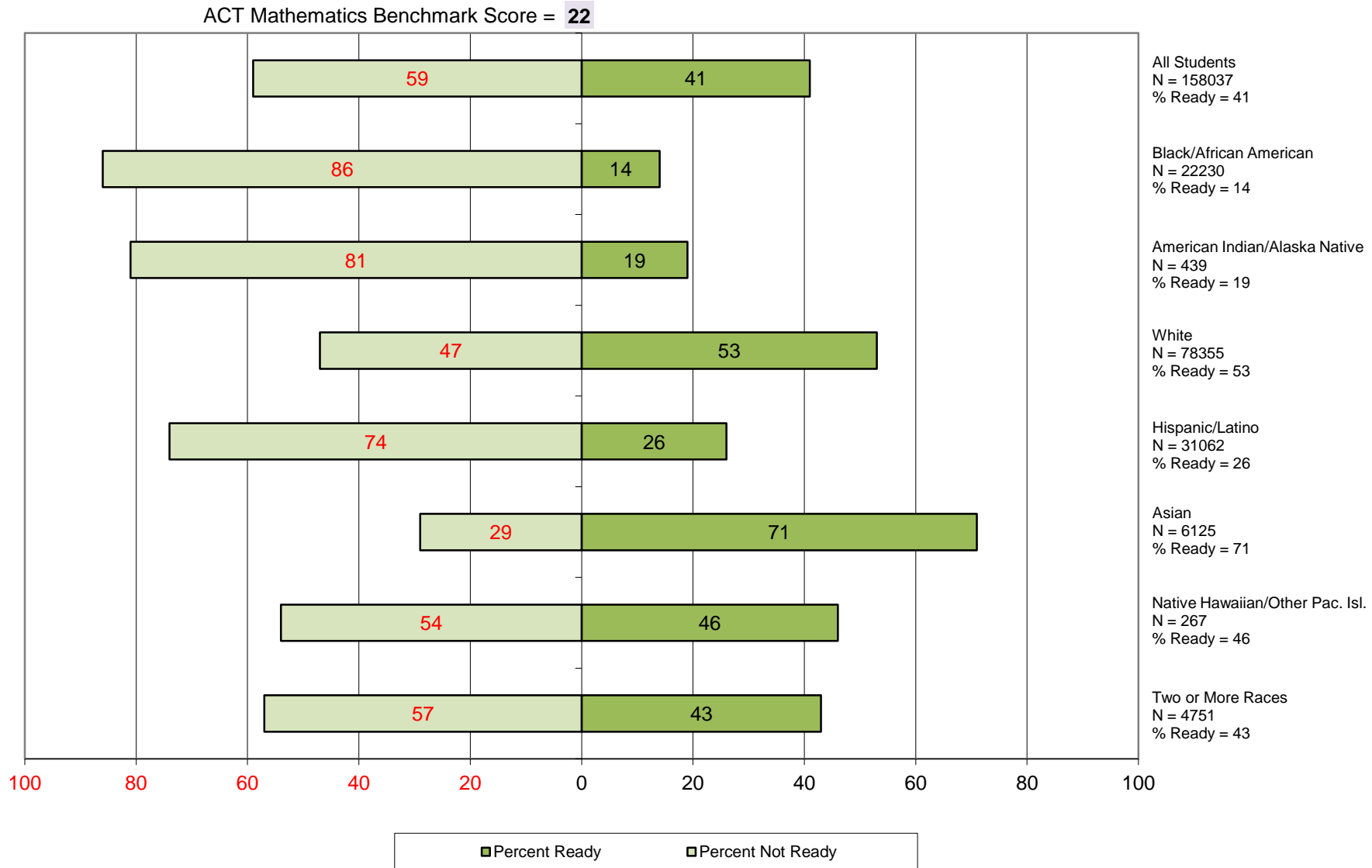


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

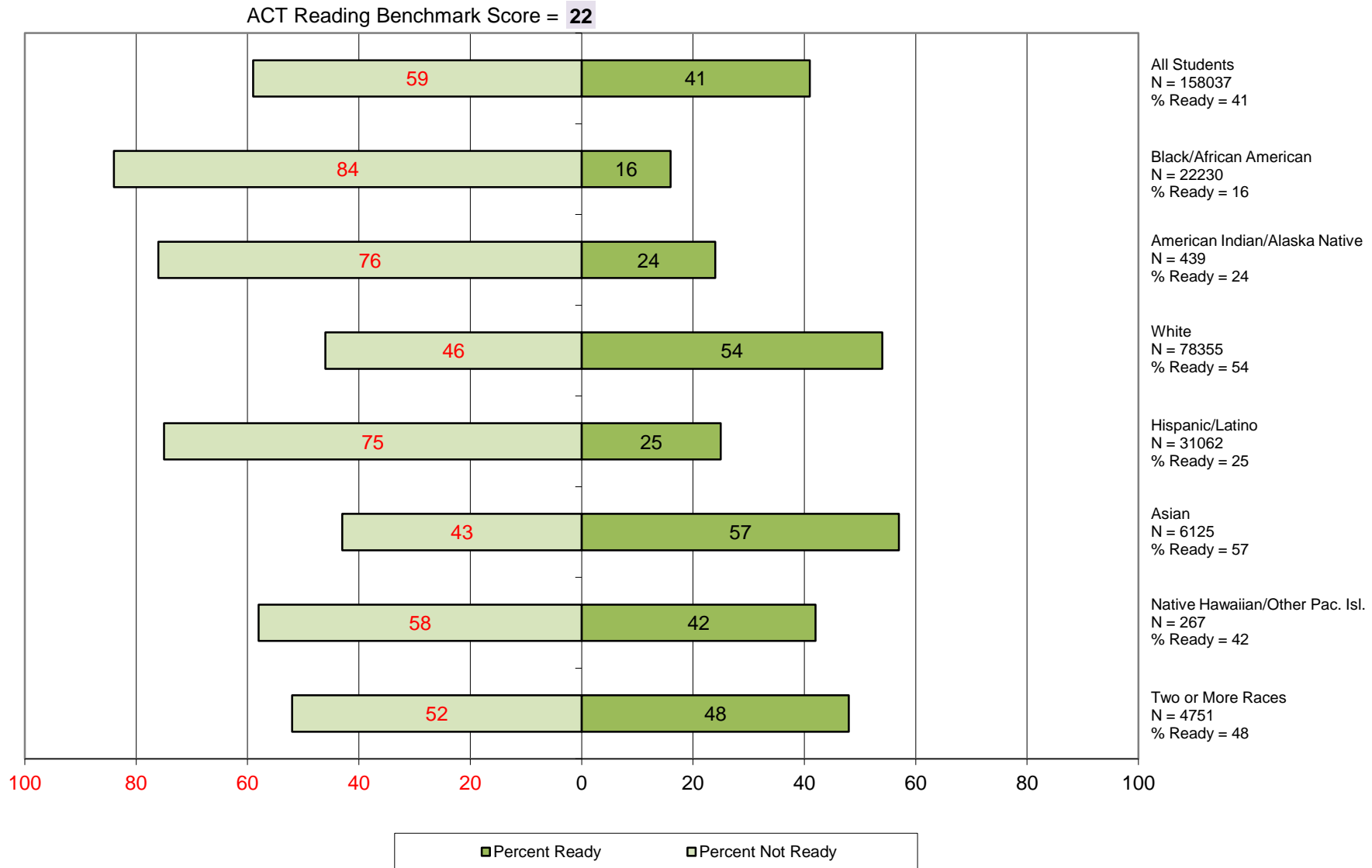


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

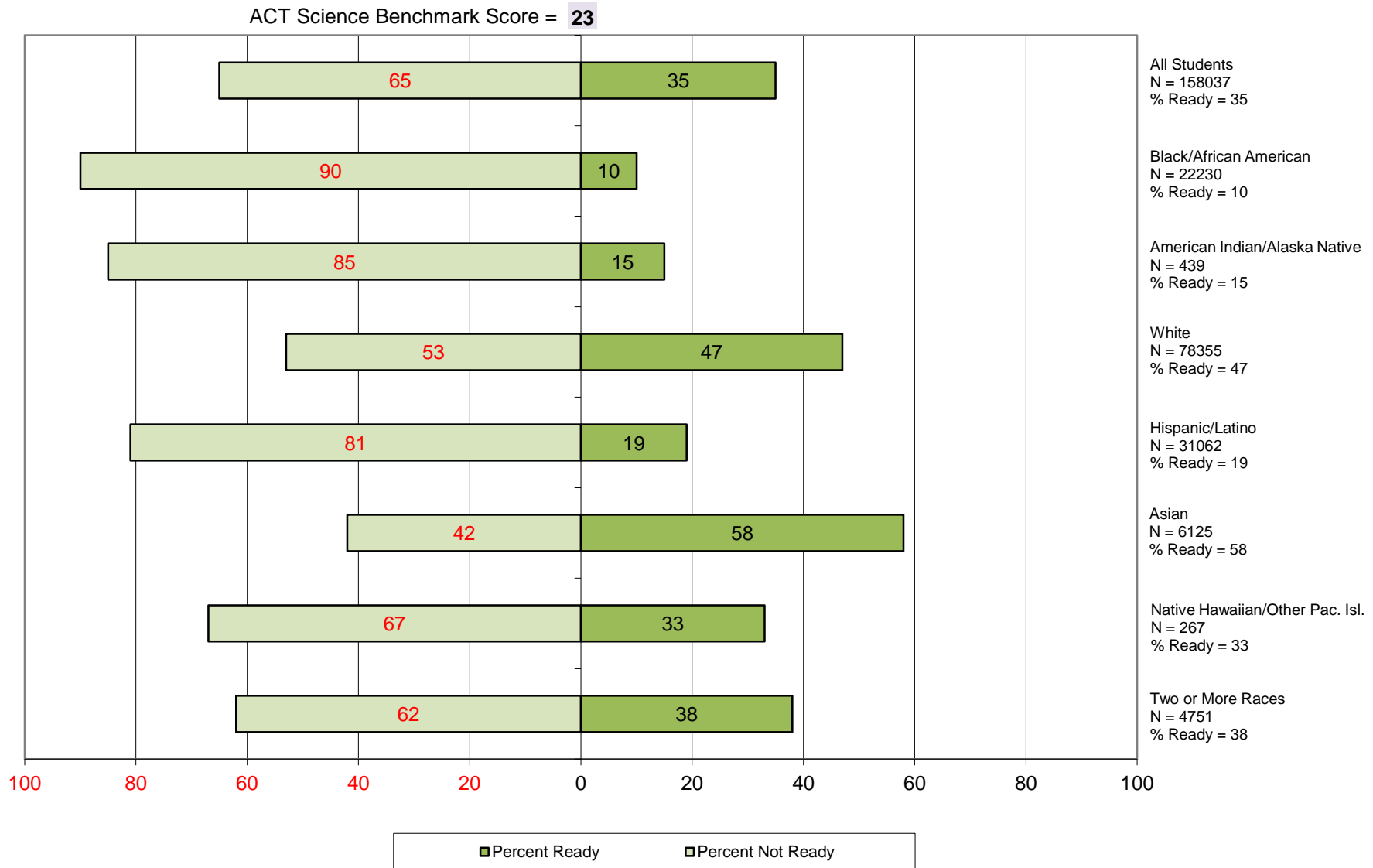
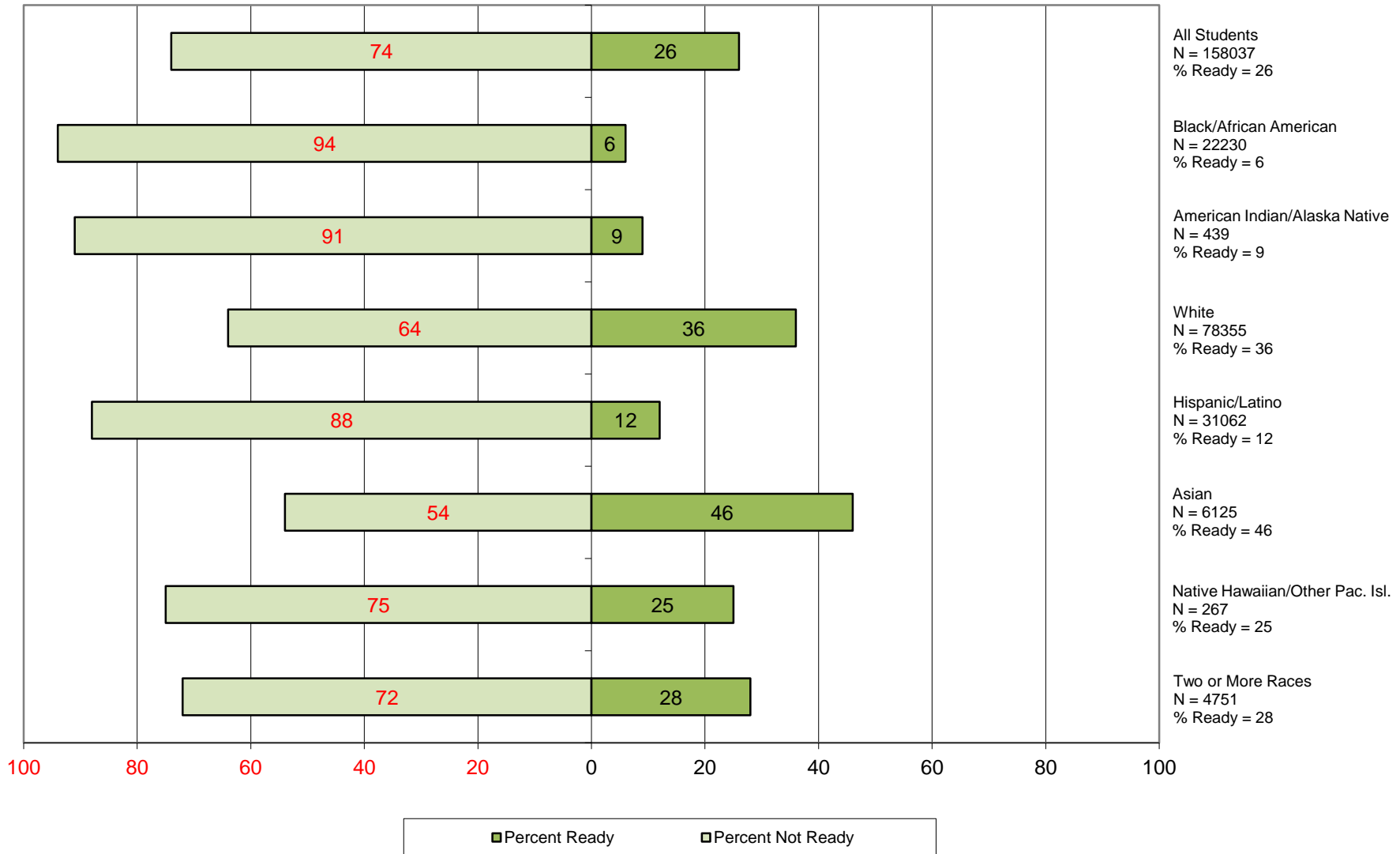


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR



Total Students in Report: 158,037

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	28,837	18	22.3	6.4	12,412	16	21.7	6.0	16,416	21	22.7	6.6
Eng 9, Eng 10, Eng 11, Eng 12	100,220	63	20.8	4.9	50,223	64	20.5	4.8	49,940	63	21.1	5.0
Less than 4 years of English	12,036	8	15.9	-	6,761	9	15.7	-	5,254	7	16.1	-
Zero years / no English courses reported	16,944	11	16.5	-	9,220	12	16.3	-	7,585	10	16.8	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	11,760	7	24.0	7.5	5,473	7	24.7	8.2	6,280	8	23.5	7.1
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	16,017	10	22.1	5.6	6,501	8	22.4	5.9	9,514	12	21.8	5.4
Alg 1, Alg 2, Geom, & Trig	16,580	10	19.6	3.1	7,854	10	19.9	3.4	8,715	11	19.3	2.9
Alg 1, Alg 2, Geom, & Other Adv Math	16,313	10	20.2	3.7	7,099	9	20.5	4.0	9,211	12	20.0	3.6
Other comb of 4 or more years of Math	37,908	24	24.6	8.1	19,972	25	25.1	8.6	17,929	23	24.0	7.6
Alg 1, Alg 2, & Geom	24,365	15	17.3	0.8	12,563	16	17.5	1.0	11,767	15	17.2	0.8
Other comb of 3 or 3.5 years of Math	6,429	4	20.3	3.8	3,339	4	20.6	4.1	3,083	4	20.0	3.6
Less than 3 years of Math	10,884	7	16.5	-	6,116	8	16.5	-	4,753	6	16.4	-
Zero years / no Math courses reported	17,781	11	18.0	-	9,699	12	18.1	-	7,943	10	17.8	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	3,098	2	21.1	2.4	1,633	2	20.8	2.3	1,464	2	21.4	2.4
Other comb of 4 or more years Social Science	49,337	31	22.5	3.8	23,592	30	22.4	3.9	25,725	32	22.7	3.7
US Hist, World Hist, & Am Gov	5,983	4	19.1	0.4	3,290	4	18.8	0.3	2,691	3	19.4	0.4
Other comb of 3 or 3.5 years of Social Science	47,454	30	21.8	3.1	22,525	29	21.6	3.1	24,910	31	21.9	2.9
Less than 3 years of Social Science	34,471	22	18.7	-	17,905	23	18.5	-	16,521	21	19.0	-
Zero years / no Social Science courses reported	17,694	11	17.8	-	9,671	12	17.6	-	7,884	10	18.1	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	48,791	31	21.8	4.1	24,519	31	22.2	4.6	24,249	31	21.3	3.3
Bio, Chem, Phys	35,699	23	23.2	5.5	17,330	22	23.8	6.2	18,355	23	22.5	4.5
Gen Sci ² , Bio, Chem	26,188	17	19.6	1.9	11,319	14	19.5	1.9	14,853	19	19.6	1.6
Other comb of 3 years of Natural Science	3,233	2	18.5	0.8	1,879	2	18.9	1.3	1,354	2	17.8	-0.2
Less than 3 years of Natural Science	26,070	16	17.7	-	13,731	17	17.6	-	12,306	16	18.0	-
Zero years / no Natural Science courses reported	18,056	11	17.7	-	9,838	13	17.8	-	8,078	10	17.6	-

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: 158,037

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	28,837	18	22.3	75	370,875	20	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	100,220	63	20.8	66	1,305,220	71	20.5	65
Less than 4 years of English	12,036	8	15.9	34	88,420	5	15.9	36
Zero years / no English courses reported	16,944	11	16.5	39	81,272	4	16.3	38
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	11,760	7	24.0	67	118,677	6	23.8	67
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	16,017	10	22.1	56	157,764	9	21.8	55
Alg 1, Alg 2, Geom, & Trig	16,580	10	19.6	33	120,160	7	19.3	30
Alg 1, Alg 2, Geom, & Other Adv Math	16,313	10	20.2	38	356,555	19	19.4	31
Other comb of 4 or more years of Math	37,908	24	24.6	69	622,896	34	23.7	65
Alg 1, Alg 2, & Geom	24,365	15	17.3	12	220,037	12	17.1	11
Other comb of 3 or 3.5 years of Math	6,429	4	20.3	38	90,105	5	19.8	35
Less than 3 years of Math	10,884	7	16.5	8	74,627	4	16.4	8
Zero years / no Math courses reported	17,781	11	18.0	19	84,966	5	17.8	19
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	3,098	2	21.1	41	48,992	3	22.3	50
Other comb of 4 or more years Social Science	49,337	31	22.5	53	921,129	50	22.2	50
US Hist, World Hist, & Am Gov	5,983	4	19.1	29	105,110	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	47,454	30	21.8	47	504,877	27	21.3	43
Less than 3 years of Social Science	34,471	22	18.7	27	180,385	10	19.4	32
Zero years / no Social Science courses reported	17,694	11	17.8	23	85,294	5	17.8	24
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	48,791	31	21.8	45	781,043	42	22.1	46
Bio, Chem, Phys	35,699	23	23.2	54	199,419	11	23.1	54
Gen Sci ¹ , Bio, Chem	26,188	17	19.6	25	505,460	27	20.0	28
Other comb of 3 years of Natural Science	3,233	2	18.5	18	52,236	3	19.2	24
Less than 3 years of Natural Science	26,070	16	17.7	14	220,701	12	18.1	17
Zero years / no Natural Science courses reported	18,056	11	17.7	16	86,928	5	17.7	17

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: 158,037

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	1,915	1	20.0	416	3	16.2	1,391	1	21.3
Architecture	1,501	1	20.5	133	1	16.2	1,280	1	21.1
Area, Ethnic, & Multidisciplinary Studies	165	0	21.3	10	0	16.4	142	0	22.2
Arts: Visual & Performing	10,380	7	19.8	1,320	10	16.2	8,274	7	20.6
Business	13,276	8	21.7	1,011	8	16.7	11,630	10	22.2
Communications	2,876	2	21.9	147	1	16.5	2,601	2	22.3
Community, Family, & Personal Services	7,355	5	17.8	1,642	12	16.4	5,192	5	18.4
Computer Science & Mathematics	4,067	3	22.6	361	3	17.1	3,513	3	23.2
Education	8,222	5	20.9	398	3	15.8	7,481	7	21.2
Engineering	10,217	6	24.0	694	5	16.3	9,001	8	24.7
Engineering Technology & Drafting	2,455	2	19.4	537	4	16.2	1,761	2	20.5
English & Foreign Languages	1,609	1	23.8	91	1	18.8	1,435	1	24.2
Health Administration & Assisting	3,683	2	18.1	470	4	15.7	2,977	3	18.6
Health Sciences & Technologies	24,832	16	21.2	1,370	10	16.5	22,500	20	21.6
Philosophy, Religion, & Theology	580	0	21.4	32	0	17.6	501	0	21.6
Repair, Production, & Construction	3,193	2	17.4	1,620	12	16.6	1,319	1	18.5
Sciences: Biological & Physical	7,006	4	24.5	129	1	17.6	6,553	6	24.7
Social Sciences & Law	12,213	8	21.5	502	4	16.4	11,077	10	21.8
Undecided	16,547	10	22.4	1,182	9	16.4	13,136	12	23.2
No Response	25,229	16	17.4	1,077	8	14.6	2,043	2	16.7

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: 158,037

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	3,870	16.1	674	14.3	18	13.7	1,826	17.1	838	15.3
2-yr College Degree	9,516	16.3	1,467	14.4	47	14.8	4,393	17.5	2,428	15.5
Bachelors Degree	63,590	20.5	8,435	16.8	157	18.3	34,885	22.1	12,356	18.5
Graduate Study	22,649	24.1	2,420	19.1	42	20.3	13,547	25.5	3,241	21.3
Prof. Level Degree	27,953	23.4	4,364	19.3	66	20.7	12,762	25.2	5,401	21.0
Other	3,378	17.2	498	15.1	18	16.2	1,576	18.1	713	16.0
No Response	27,081	18.3	4,372	15.3	91	15.5	9,366	20.4	6,085	16.7

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	3,870	16.1	57	18.4	4	13.8	84	17.0	369	15.8
2-yr College Degree	9,516	16.3	81	15.8	13	17.4	220	17.0	867	15.7
Bachelors Degree	63,590	20.5	1,809	22.0	107	20.6	1,853	20.6	3,988	19.7
Graduate Study	22,649	24.1	1,176	25.7	41	22.2	791	24.3	1,391	23.6
Prof. Level Degree	27,953	23.4	2,286	26.5	56	22.5	1,058	23.6	1,960	23.3
Other	3,378	17.2	105	19.0	8	19.6	98	18.7	362	17.4
No Response	27,081	18.3	611	22.7	38	18.5	647	19.1	5,871	18.3

Total Students in Report: 158,037

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	18,397	7,172	11,225	1	5	14	24	28	23	5
STATE-COLLEGE/NO REPORTS NOW	Iowa	16,567	16,562	5	8	27	28	18	10	6	3
NORTHERN ILLINOIS UNIVERSITY	Illinois	13,876	3,823	10,053	3	16	32	29	16	5	0
ILLINOIS STATE UNIVERSITY	Illinois	13,585	4,026	9,559	1	9	25	34	23	8	1
UNIVERSITY OF ILLINOIS AT CHICAGO	Illinois	10,617	3,097	7,520	2	11	24	30	22	10	1
SOUTHERN ILLINOIS UNIV-CARBONDALE	Illinois	8,984	2,153	6,831	3	15	31	29	16	6	0
UNIVERSITY OF CHICAGO	Illinois	8,894	2,328	6,566	2	15	28	24	15	12	4
DEPAUL UNIVERSITY	Illinois	8,486	2,342	6,144	3	15	27	28	19	8	1
WESTERN ILLINOIS UNIVERSITY	Illinois	6,701	1,888	4,813	2	16	36	29	13	4	0
EASTERN ILLINOIS UNIVERSITY	Illinois	6,646	1,511	5,135	2	15	31	30	15	5	0
LOYOLA UNIVERSITY OF CHICAGO	Illinois	6,481	1,568	4,913	2	10	22	28	24	13	1
SOUTHERN ILLINOIS UNIV-EDWARDSVILLE	Illinois	6,023	1,760	4,263	2	11	28	31	19	8	0
UNIVERSITY OF IOWA	Iowa	4,363	1,058	3,305	1	4	14	30	33	18	1
COLUMBIA COLLEGE CHICAGO	Illinois	4,091	1,605	2,486	4	22	33	24	12	4	0
UNIV OF WISCONSIN-MADISON	Wisconsin	3,916	780	3,136	0	2	9	19	30	32	6
NORTHEASTERN ILLINOIS UNIVERSITY	Illinois	3,532	734	2,798	5	26	38	21	7	2	0
COLLEGE OF DU PAGE	Illinois	3,262	1,813	1,449	5	21	31	27	12	5	0
NCAA ELIGIBILITY CENTER	Indiana	3,171	1,413	1,758	3	13	24	28	21	10	1
BRADLEY UNIVERSITY	Illinois	3,157	860	2,297	1	6	17	29	29	16	2
JOLIET JUNIOR COLLEGE	Illinois	2,887	1,438	1,449	5	25	33	23	10	3	0
UNIV OF MISSOURI-COLUMBIA	Missouri	2,855	835	2,020	0	4	15	30	33	16	1
NORTHWESTERN UNIVERSITY	Illinois	2,679	713	1,966	0	2	8	16	24	35	15
PURDUE UNIVERSITY	Indiana	2,645	555	2,090	0	2	6	17	31	36	9
ILLINOIS INSTITUTE OF ART THE	Illinois	2,640	686	1,954	4	26	35	25	9	2	0
MARQUETTE UNIVERSITY	Wisconsin	2,634	587	2,047	0	2	10	26	35	24	3
HARPER COLLEGE	Illinois	2,528	1,295	1,233	4	19	30	25	14	7	1
STATE-NO COLLEGE PLANS	Iowa	2,487	2,487	0	19	39	26	11	4	1	0
INDIANA UNIVERSITY BLOOMINGTON	Indiana	2,392	610	1,782	0	1	6	21	36	31	4
MICHIGAN STATE UNIVERSITY	Michigan	2,348	514	1,834	2	9	22	27	24	13	2
NORTHWESTERN COLLEGE-CHICAGO	Illinois	2,328	425	1,903	4	18	29	21	16	10	2
All Other Institutions		202,882	58,385	144,497	4	17	26	24	16	10	2
Total		382,054	125,023	257,031	3	16	26	25	18	11	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	40,748	976,031	24.8	21.3	7.7	7.1	23.7	20.6
Black/African American	4,655	114,263	19.6	16.4	6.8	6.3	19.1	16.3
American Indian/Alaska Native	64	6,408	22.7	16.8	7.5	6.2	21.9	16.5
White	21,808	520,054	26.6	23.1	7.9	7.3	25.2	22.1
Hispanic/Latino	7,110	167,575	21.8	18.5	7.4	6.9	21.3	18.4
Asian	3,153	61,663	26.9	23.7	8.0	7.7	25.6	22.9
Native Hawaiian/Other Pac. Isl.	62	3,742	24.1	17.7	7.5	6.6	23.1	17.6
Two or more races	1,287	39,565	25.6	21.4	7.7	7.1	24.3	20.7
Prefer not/No Response	2,609	62,761	25.0	21.6	7.6	7.1	23.8	20.9
Males	18,100	438,500	24.7	21.1	7.5	6.9	23.5	20.2
Females	22,646	530,240	24.9	21.6	7.8	7.3	24.0	21.1
Missing	2	7,291	13.5	16.0	4.0	5.9	12.0	15.7

