

ACT Profile Report - State

Graduating Class 2013
Indiana



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

31% 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: 26,227 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. 75% 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 2% of the cohort took less than three years of math courses. Of these students, 6% were college ready. 14% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 10% of these students were college ready. In comparison, 62% 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. 31% 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 39% 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.

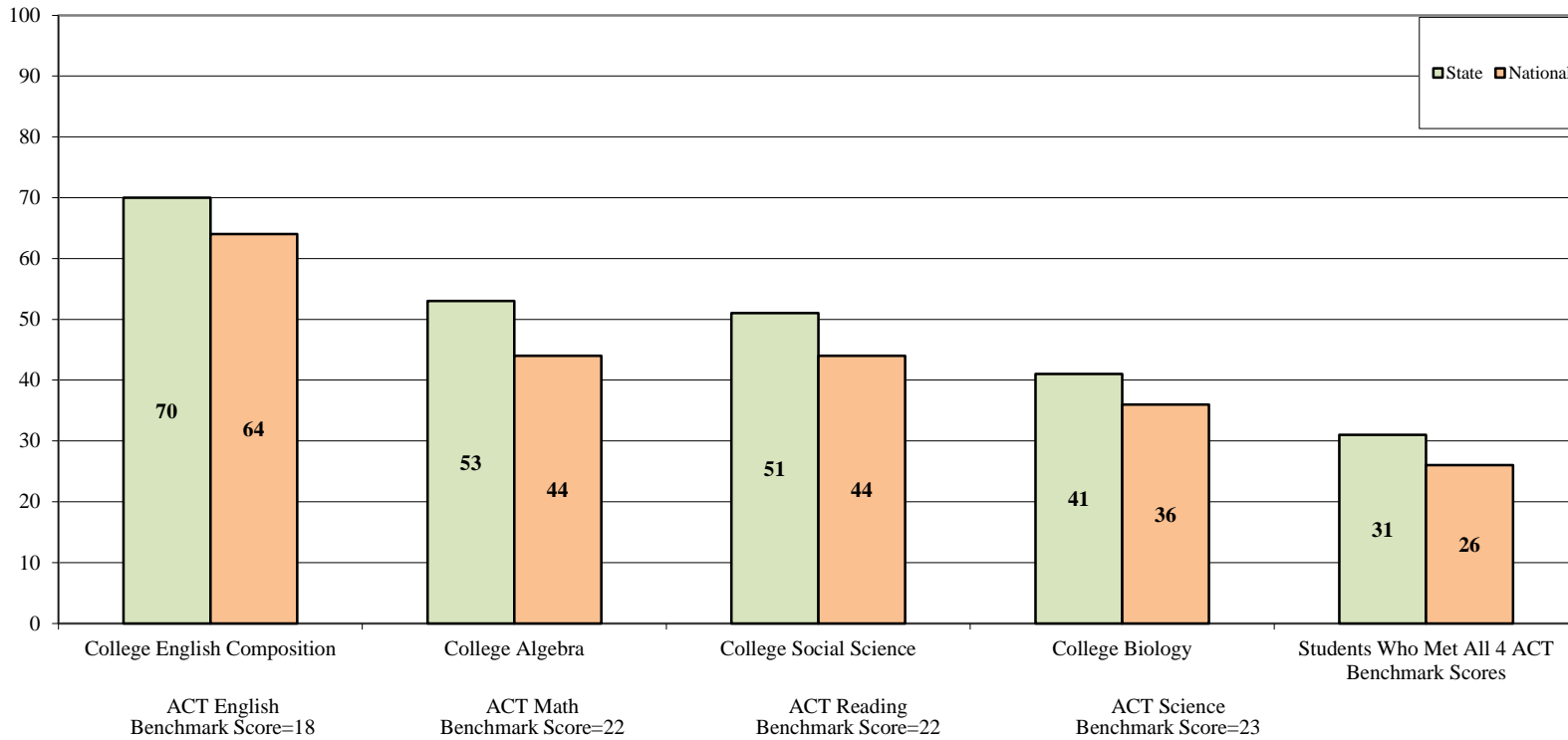
Section I

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.

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	17,321	1,480,469	75	67	54	42	61	53	33	28	28	23
2010	18,787	1,568,835	75	66	56	43	62	52	36	29	31	24
2011	20,462	1,623,112	75	66	57	45	62	52	36	30	31	25
2012	22,372	1,666,017	75	67	58	46	62	52	37	31	32	25
2013	26,227	1,799,243	70	64	53	44	51	44	41	36	31	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	17,321	1,480,469	21.6	20.6	22.4	21.0	22.6	21.4	21.6	20.9	22.2	21.1
2010	18,787	1,568,835	21.7	20.5	22.4	21.0	22.6	21.3	21.9	20.9	22.3	21.0
2011	20,462	1,623,112	21.7	20.6	22.4	21.1	22.6	21.3	21.9	20.9	22.3	21.1
2012	22,372	1,666,017	21.7	20.5	22.5	21.1	22.6	21.3	21.9	20.9	22.3	21.1
2013	26,227	1,799,243	21.0	20.2	21.9	20.9	22.1	21.1	21.4	20.7	21.7	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: 26,227

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	13,565	3,498	78	20	22.0	20.5	22.8	21.0	22.9	21.5	22.0	20.5	22.5	21.0
2010	14,845	3,750	79	20	22.1	20.4	22.9	20.9	22.9	21.5	22.2	20.8	22.7	21.1
2011	16,222	4,086	79	20	22.0	20.6	22.8	21.2	22.8	21.6	22.1	20.9	22.6	21.2
2012	17,823	4,381	80	20	22.0	20.4	22.9	21.2	22.9	21.5	22.2	20.8	22.6	21.1
2013	19,558	5,997	75	23	21.7	19.4	22.5	20.4	22.7	20.7	21.9	19.9	22.3	20.2

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.

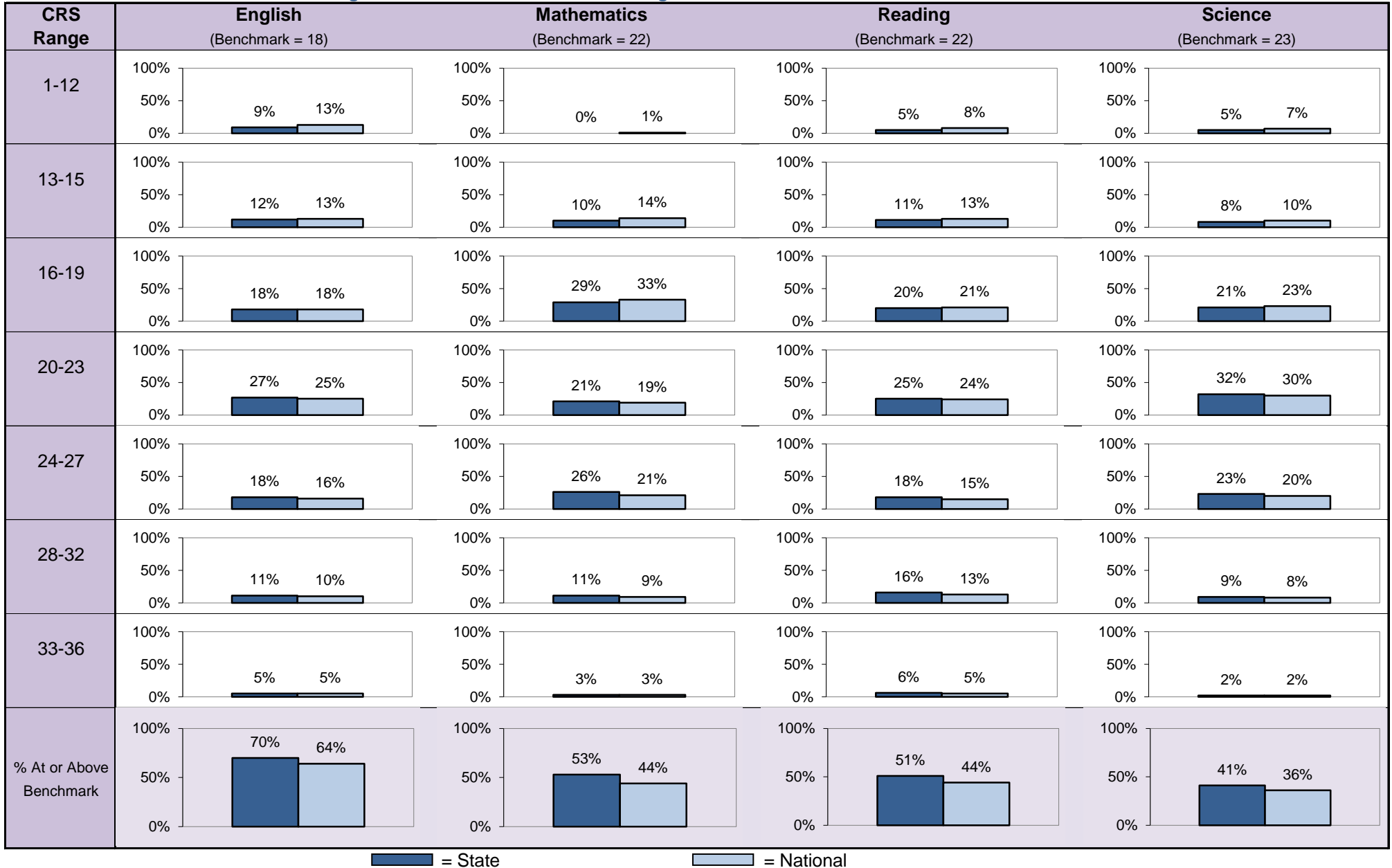
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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	17,321	100	22.2	18,787	100	22.3	20,462	100	22.3	22,372	100	22.3	26,227	100	21.7
Black/African American	1,787	10	17.6	2,072	11	17.5	2,191	11	17.5	2,275	10	17.3	2,703	10	17.1
American Indian/Alaska Native	53	0	21.1	48	0	22.2	42	0	20.7	45	0	20.7	67	0	19.5
White	13,526	78	22.8	14,483	77	23.0	15,643	76	23.0	16,955	76	23.1	19,123	73	22.6
Hispanic/Latino	531	3	19.7	677	4	20.2	936	5	20.3	1,183	5	20.2	1,716	7	19.3
Asian	369	2	25.0	445	2	25.1	475	2	24.7	508	2	24.8	633	2	24.1
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	7	0	21.3	21	0	20.3	28	0	21.6
Two or more races	392	2	21.2	459	2	21.1	547	3	21.3	657	3	21.5	794	3	21.2
Prefer not to respond/No response	663	4	23.5	603	3	22.4	621	3	22.6	728	3	23.2	1,163	4	20.9

Total Students in Report: 26,227

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



Total Students in Report: 26,227

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	25,462	97	21.2	22.0	22.2	21.5	21.9
	Extended Time	765	3	15.9	18.2	18.4	18.1	17.8
	Total	26,227	100	21.0	21.9	22.1	21.4	21.7
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	71	53	52	41	32
	Extended Time	36	22	29	20	12
	Total	70	53	51	41	31
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: 26,227

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	97	100	118	100	289	100	126	100	22	100	36
35	299	100	181	100	122	99	166	100	88	100	35
34	414	98	320	99	558	98	150	99	174	100	34
33	456	97	271	98	608	96	135	98	280	99	33
32	388	95	322	97	699	94	306	98	363	98	32
31	469	94	322	95	938	91	364	97	526	96	31
30	556	92	491	94	800	88	469	95	658	94	30
29	577	90	670	92	827	85	509	93	771	92	29
28	802	88	1,032	90	827	82	638	92	982	89	28
27	781	85	1,455	86	900	78	927	89	1,126	85	27
26	1,149	82	1,749	80	957	75	1,061	86	1,349	81	26
25	1,230	77	1,867	74	1,024	71	1,916	82	1,525	76	25
24	1,690	72	1,836	66	1,766	67	2,090	74	1,701	70	24
23	1,658	66	1,804	59	1,307	61	1,796	66	1,819	64	23
22	1,586	60	1,342	53	1,730	56	2,089	59	1,862	57	22
21	1,992	54	1,294	47	1,836	49	2,441	51	1,919	49	21
20	1,830	46	1,048	43	1,700	42	2,002	42	1,730	42	20
19	1,299	39	1,367	39	1,355	36	1,836	34	1,668	36	19
18	1,154	34	1,468	33	1,499	30	1,533	27	1,686	29	18
17	1,035	30	2,195	28	1,206	25	1,128	22	1,377	23	17
16	1,271	26	2,446	19	1,132	20	1,038	17	1,306	18	16
15	1,383	21	1,607	10	1,112	16	902	13	1,089	13	15
14	947	16	648	4	892	12	667	10	877	8	14
13	729	12	273	1	781	8	613	7	705	5	13
12	607	9	54	1	665	5	479	5	412	2	12
11	587	7	33	1	389	3	467	3	158	1	11
10	539	5	6	1	189	1	184	1	40	1	10
9	328	3	1	1	68	1	118	1	6	1	9
8	234	1	4	1	22	1	40	1	5	1	8
7	96	1	0	1	16	1	20	1	3	1	7
6	28	1	2	1	3	1	11	1	0	1	6
5	8	1	0	1	4	1	2	1	0	1	5
4	4	1	0	1	4	1	1	1	0	1	4
3	3	1	0	1	1	1	2	1	0	1	3
2	1	1	0	1	1	1	0	1	0	1	2
1	0	1	1	1	0	1	1	1	0	1	1
Avg (SD)	21.0 (6.3)		21.9 (5.2)		22.1 (6.2)		21.4 (5.2)		21.7 (5.2)		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: 26,227

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	1,004	100	444	100	846	100	1,066	100	1,357	100	251	100	308	100	18
17	1,452	96	187	98	1,458	97	1,475	96	1,398	95	424	99	41	99	17
16	1,109	91	1,383	98	1,487	91	1,766	90	1,345	89	671	97	1,096	99	16
15	1,285	86	1,605	92	1,565	86	2,108	84	2,138	84	1,625	95	1,534	94	15
14	1,654	82	1,911	86	1,702	80	1,957	76	2,005	76	2,616	89	2,402	89	14
13	1,649	75	2,351	79	2,347	73	2,057	68	2,616	69	3,629	79	2,539	79	13
12	1,976	69	3,254	70	2,903	64	2,279	60	2,472	59	3,099	65	3,638	70	12
11	2,920	61	2,819	58	2,460	53	2,491	52	2,390	49	3,109	53	2,705	56	11
10	2,873	50	2,589	47	2,605	44	2,177	42	2,232	40	3,650	41	2,695	46	10
9	2,350	39	3,102	37	2,371	34	1,934	34	1,753	32	2,488	27	3,615	35	9
8	1,972	30	2,235	25	2,178	25	2,238	26	2,379	25	2,224	18	2,231	22	8
7	1,867	23	1,494	17	1,999	16	1,547	18	2,358	16	1,032	9	1,461	13	7
6	1,334	16	1,067	11	1,137	9	1,240	12	1,058	7	675	5	886	7	6
5	1,238	11	922	7	660	4	1,169	7	460	3	252	3	329	4	5
4	822	6	628	3	294	2	471	3	175	1	259	2	391	3	4
3	502	3	195	1	137	1	170	1	70	1	159	1	99	1	3
2	198	1	37	1	58	1	79	1	16	1	4	1	176	1	2
1	22	1	4	1	20	1	3	1	5	1	60	1	81	1	1
Avg (SD)	10.6 (3.9)		10.7 (3.3)		11.2 (3.5)		11.3 (3.8)		11.6 (3.6)		11.2 (2.9)		10.8 (3.1)		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	26	27	25	25
Q2 (50th Percentile)	21	22	22	21	22
Q1 (25th Percentile)	16	17	18	18	18

Total Students in Report: 26,227

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	26,227	75	22.3	20.2
	Black/African American	2,703	73	17.4	16.4
	American Indian/Alaska Native	67	75	20.9	15.4
	White	19,123	76	23.1	21.2
	Hispanic/Latino	1,716	70	19.9	17.9
	Asian	633	80	24.8	21.5
	Native Hawaiian/Other Pac. Isl.	28	54	22.9	19.9
	Two or more races	794	76	21.7	19.7
	Prefer not/No Response	1,163	63	22.6	19.0
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	21.0	21.9	22.1	21.4	21.7
	Black/African American	15.8	17.5	17.3	17.1	17.1
	American Indian/Alaska Native	17.9	19.6	20.1	19.6	19.5
	White	22.0	22.7	23.0	22.2	22.6
	Hispanic/Latino	18.2	19.7	19.6	19.2	19.3
	Asian	23.1	25.7	23.6	23.6	24.1
	Native Hawaiian/Other Pac. Isl.	20.7	22.4	21.4	21.6	21.6
	Two or more races	20.5	21.0	22.0	20.6	21.2
	Prefer not/No Response	20.3	21.1	21.4	20.5	20.9
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: 26,227

Table 2.6. Percent of Students in College Readiness Standards (CRS) Score Ranges

Student Group	CRS Range	English		Mathematics		Reading		Science	
		N	%	N	%	N	%	N	%
State	33 to 36	1,266	5	890	3	1,577	6	577	2
	28 to 32	2,792	11	2,837	11	4,091	16	2,286	9
	24 to 27	4,850	18	6,907	26	4,647	18	5,994	23
	20 to 23	7,066	27	5,488	21	6,573	25	8,328	32
	16 to 19	4,759	18	7,476	29	5,192	20	5,535	21
	13 to 15	3,059	12	2,528	10	2,785	11	2,182	8
	01 to 12	2,435	9	101	0	1,362	5	1,325	5
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	11,810	45	20.7	22.7	22.0	22.0	22.0
	Females	14,148	54	21.3	21.4	22.3	20.9	21.6
	Missing	269	1	17.7	18.7	18.7	18.1	18.5
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	58	50	46	35
	Females	72	49	52	37	29
National	Males	62	47	43	40	29
	Females	67	41	45	33	24

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	19,558	75	21.7	57	22.5	54	22.7	45	21.9	35	22.3
	Less than Core	5,997	59	19.4	40	20.4	42	20.7	30	19.9	22	20.2
	Missing ³	672	39	16.4	24	18.5	30	18.4	19	18.1	12	18.0
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	24,642	72	21.3	25,016	54	22.1	24,361	52	22.4	20,938	43	21.7
	Less than Core	981	43	17.1	589	6	16.2	1,247	30	18.7	4,647	31	20.1
	Missing ³	604	41	16.7	622	24	18.5	619	31	18.6	642	20	18.3
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

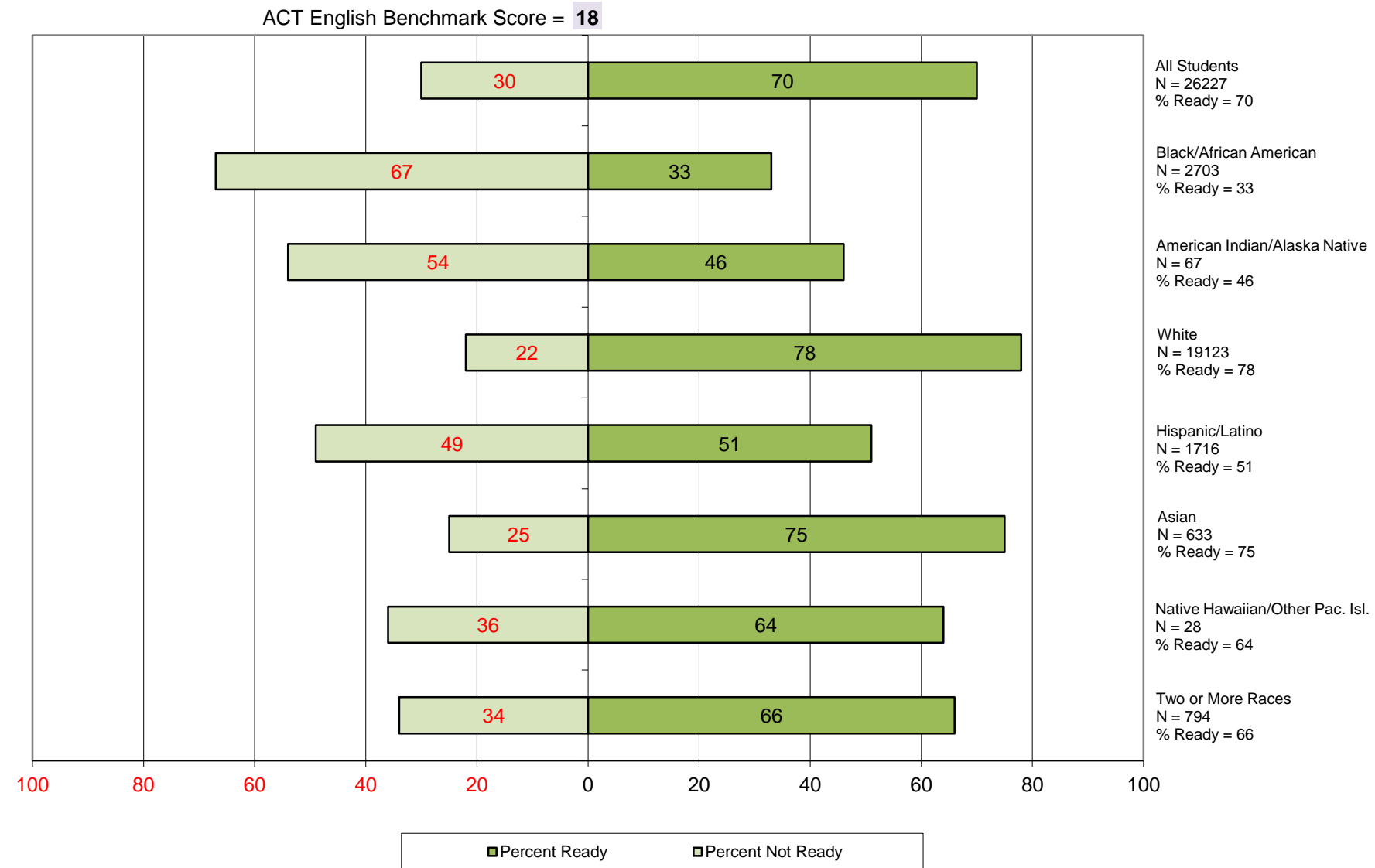


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

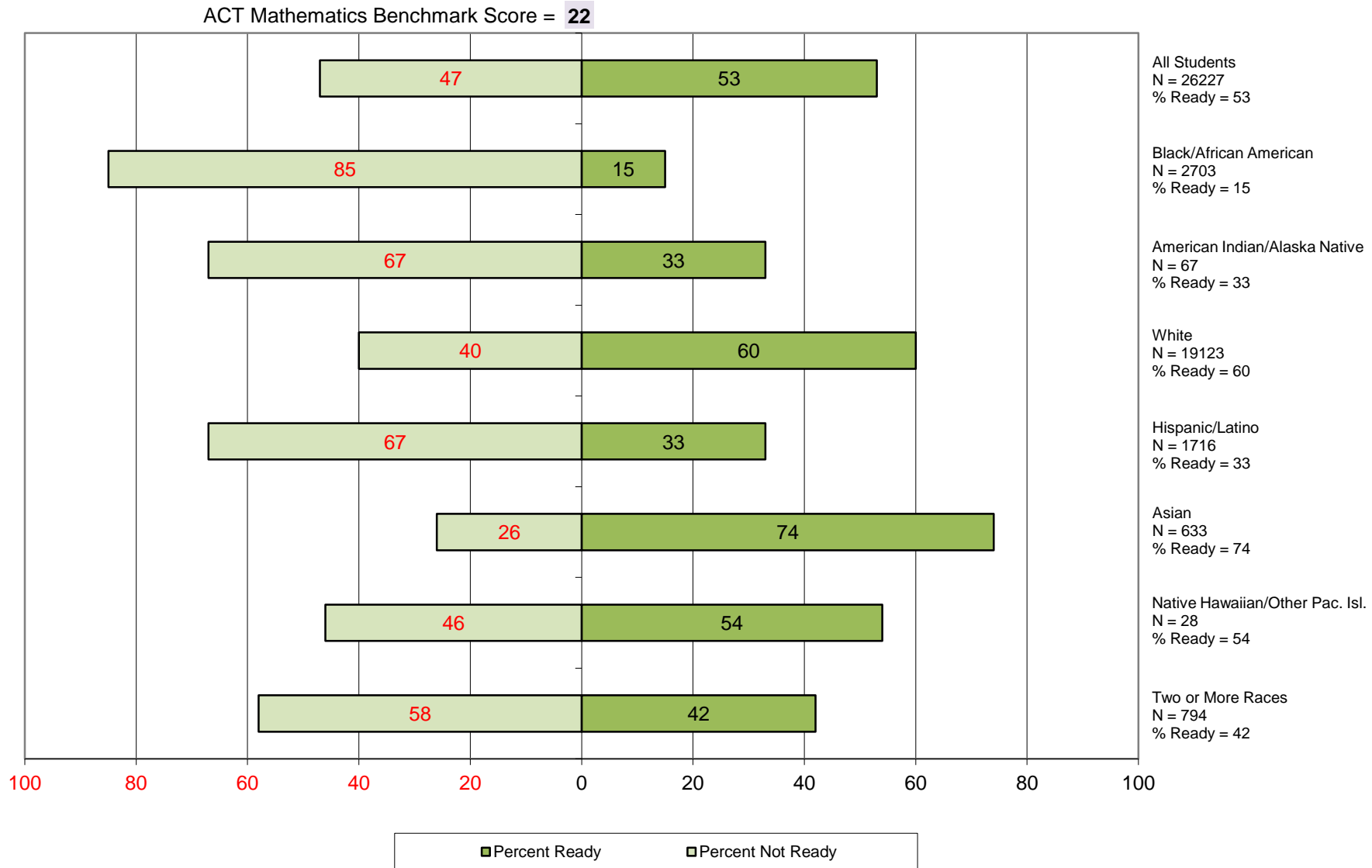


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

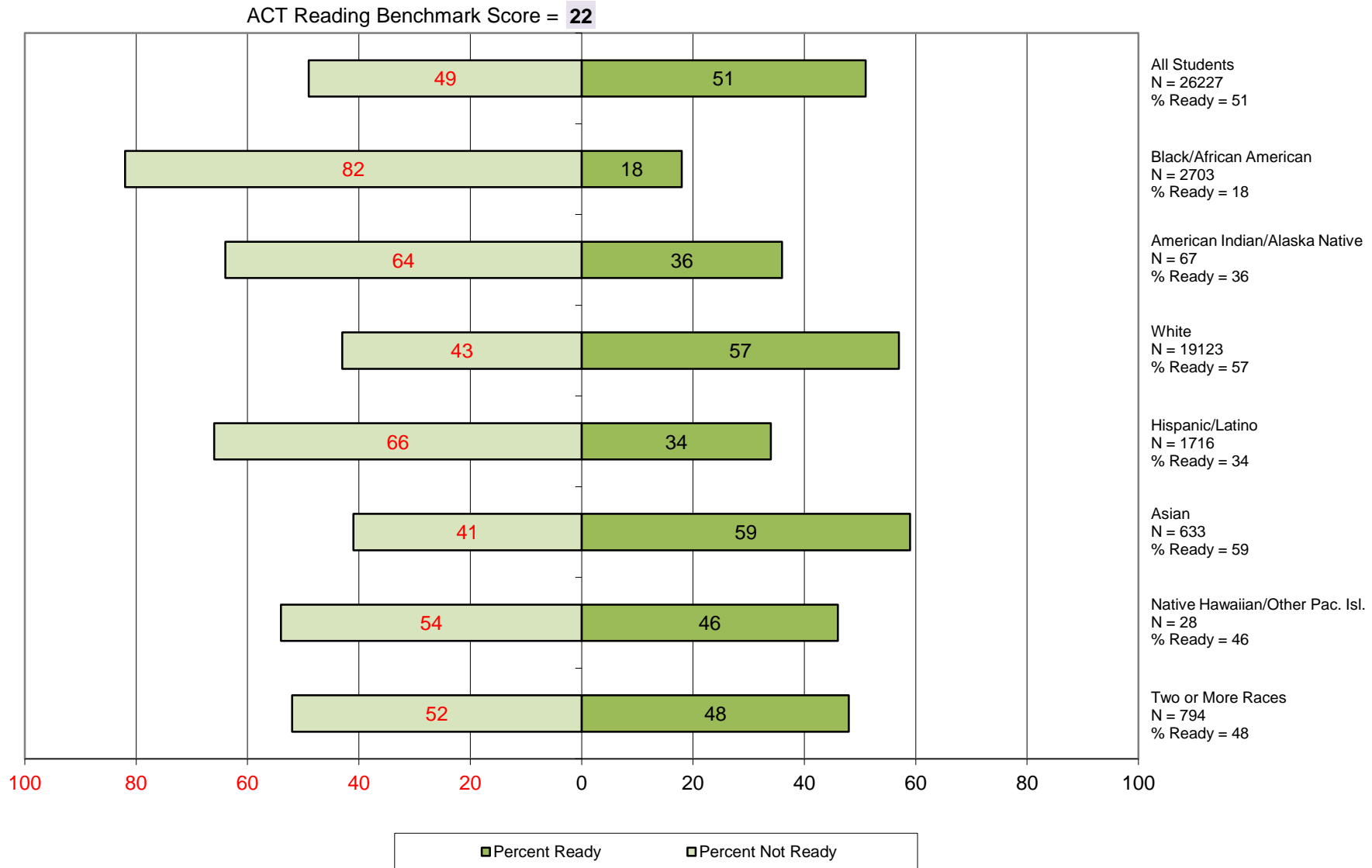


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

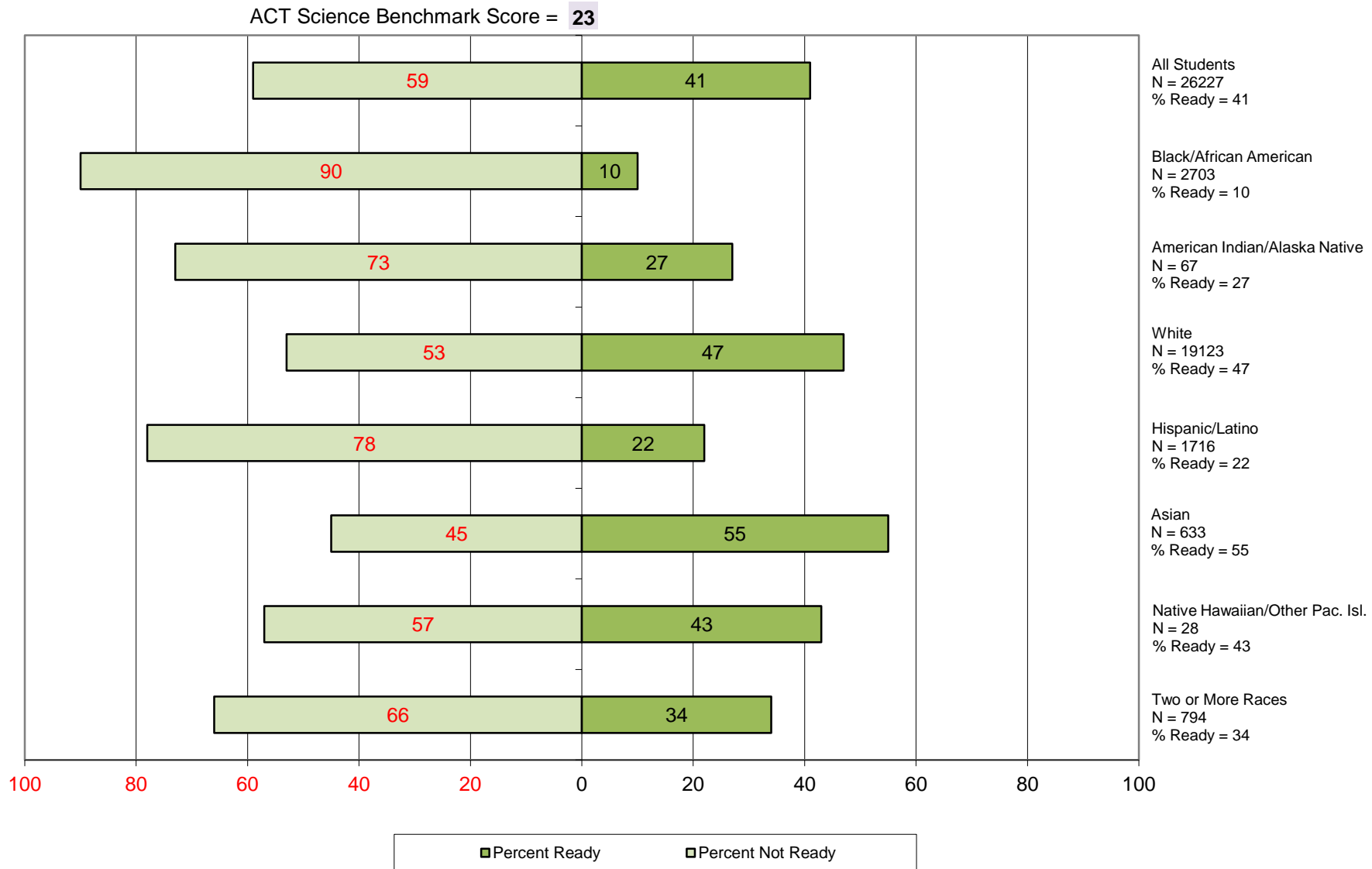
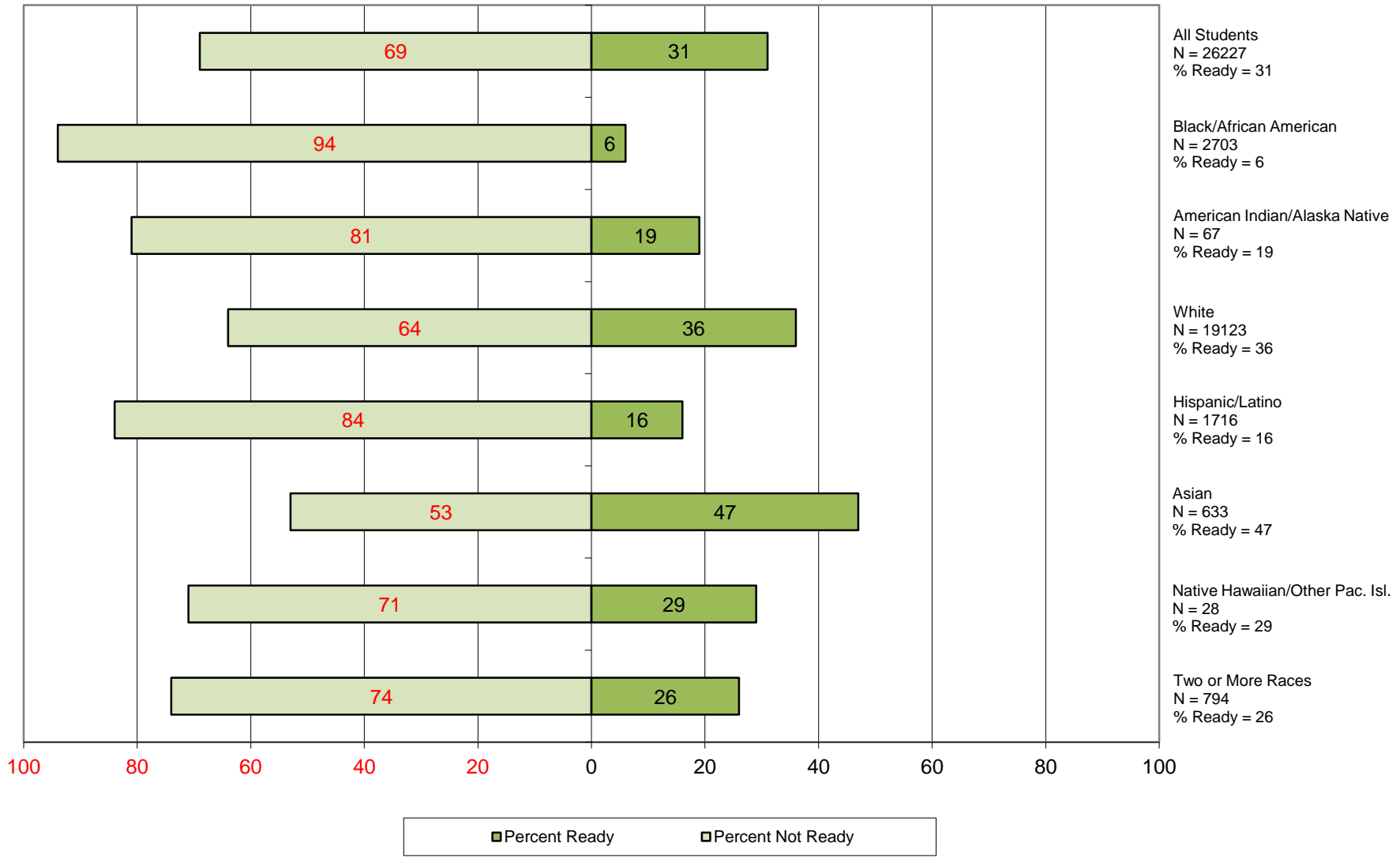


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR



Total Students in Report: 26,227

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	7,235	28	22.3	5.2	2,935	25	21.9	5.4	4,260	30	22.7	5.0
Eng 9, Eng 10, Eng 11, Eng 12	17,407	66	20.8	3.7	8,104	69	20.7	4.2	9,158	65	21.0	3.3
Less than 4 years of English	981	4	17.1	-	470	4	16.5	-	483	3	17.7	-
Zero years / no English courses reported	604	2	16.7	-	301	3	17.0	-	247	2	16.9	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	2,154	8	25.0	8.8	972	8	26.0	9.6	1,176	8	24.3	8.2
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,700	10	22.4	6.2	961	8	23.1	6.7	1,725	12	22.0	5.9
Alg 1, Alg 2, Geom, & Trig	1,624	6	20.3	4.1	713	6	20.8	4.4	895	6	20.0	3.9
Alg 1, Alg 2, Geom, & Other Adv Math	4,589	17	20.5	4.3	1,780	15	21.1	4.7	2,756	19	20.1	4.0
Other comb of 4 or more years of Math	9,013	34	24.7	8.5	4,505	38	25.6	9.2	4,484	32	23.9	7.8
Alg 1, Alg 2, & Geom	3,793	14	17.2	1.0	1,710	14	17.5	1.1	2,015	14	16.9	0.8
Other comb of 3 or 3.5 years of Math	1,143	4	21.3	5.1	535	5	21.8	5.4	593	4	20.8	4.7
Less than 3 years of Math	589	2	16.2	-	320	3	16.4	-	254	2	16.1	-
Zero years / no Math courses reported	622	2	18.5	-	314	3	19.3	-	250	2	18.1	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	123	0	23.2	4.5	73	1	23.5	4.8	50	0	22.9	4.0
Other comb of 4 or more years Social Science	15,117	58	22.7	4.0	6,569	56	22.6	3.9	8,471	60	22.8	3.9
US Hist, World Hist, & Am Gov	310	1	18.7	0.0	172	1	19.0	0.3	136	1	18.4	-0.5
Other comb of 3 or 3.5 years of Social Science	8,811	34	21.9	3.2	4,010	34	21.8	3.1	4,703	33	22.0	3.1
Less than 3 years of Social Science	1,247	5	18.7	-	674	6	18.7	-	540	4	18.9	-
Zero years / no Social Science courses reported	619	2	18.6	-	312	3	19.1	-	248	2	18.7	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	8,450	32	21.9	1.8	4,388	37	22.5	2.5	4,009	28	21.2	1.0
Bio, Chem, Phys	5,153	20	23.8	3.7	2,585	22	24.6	4.6	2,530	18	23.0	2.8
Gen Sci ² , Bio, Chem	6,806	26	20.2	0.1	2,549	22	20.3	0.3	4,215	30	20.2	0.0
Other comb of 3 years of Natural Science	529	2	19.0	-1.1	295	2	19.6	-0.4	222	2	18.3	-1.9
Less than 3 years of Natural Science	4,647	18	20.1	-	1,668	14	20.0	-	2,912	21	20.2	-
Zero years / no Natural Science courses reported	642	2	18.3	-	325	3	18.9	-	260	2	18.1	-

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: 26,227

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	7,235	28	22.3	78	380,375	21	21.6	73
Eng 9, Eng 10, Eng 11, Eng 12	17,407	66	20.8	69	1,265,911	70	20.3	65
Less than 4 years of English	981	4	17.1	43	84,048	5	15.9	36
Zero years / no English courses reported	604	2	16.7	41	68,909	4	16.4	38
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	2,154	8	25.0	79	113,999	6	23.8	68
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,700	10	22.4	62	155,095	9	21.9	56
Alg 1, Alg 2, Geom, & Trig	1,624	6	20.3	40	119,993	7	19.4	32
Alg 1, Alg 2, Geom, & Other Adv Math	4,589	17	20.5	42	336,291	19	19.6	32
Other comb of 4 or more years of Math	9,013	34	24.7	75	610,720	34	23.6	65
Alg 1, Alg 2, & Geom	3,793	14	17.2	10	223,733	12	17.2	11
Other comb of 3 or 3.5 years of Math	1,143	4	21.3	47	88,866	5	19.7	34
Less than 3 years of Math	589	2	16.2	6	77,906	4	16.3	7
Zero years / no Math courses reported	622	2	18.5	24	72,640	4	17.9	20
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	123	0	23.2	54	50,989	3	22.2	51
Other comb of 4 or more years Social Science	15,117	58	22.7	55	908,394	50	22.0	50
US Hist, World Hist, & Am Gov	310	1	18.7	29	106,021	6	19.5	34
Other comb of 3 or 3.5 years of Social Science	8,811	34	21.9	49	489,586	27	21.0	43
Less than 3 years of Social Science	1,247	5	18.7	30	171,617	10	19.1	32
Zero years / no Social Science courses reported	619	2	18.6	31	72,636	4	17.7	25
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	8,450	32	21.9	45	767,293	43	21.9	46
Bio, Chem, Phys	5,153	20	23.8	61	183,685	10	23.0	54
Gen Sci ¹ , Bio, Chem	6,806	26	20.2	29	504,165	28	19.9	28
Other comb of 3 years of Natural Science	529	2	19.0	22	51,822	3	19.1	25
Less than 3 years of Natural Science	4,647	18	20.1	31	218,267	12	18.0	17
Zero years / no Natural Science courses reported	642	2	18.3	20	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: 26,227

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	365	1	21.3	29	3	17.0	312	1	21.7
Architecture	295	1	22.0	6	1	17.5	272	1	22.0
Area, Ethnic, & Multidisciplinary Studies	28	0	22.5	1	0	14.0	24	0	22.4
Arts: Visual & Performing	1,472	6	20.5	84	9	15.7	1,283	6	20.9
Business	2,708	10	21.6	82	9	16.4	2,445	11	21.8
Communications	629	2	21.6	16	2	15.5	575	3	21.8
Community, Family, & Personal Services	584	2	17.8	80	8	15.7	461	2	18.3
Computer Science & Mathematics	686	3	23.4	20	2	16.7	624	3	23.7
Education	1,525	6	21.0	36	4	16.0	1,404	6	21.1
Engineering	2,012	8	24.3	43	4	16.4	1,863	8	24.5
Engineering Technology & Drafting	326	1	20.0	42	4	17.0	261	1	20.6
English & Foreign Languages	317	1	24.6	3	0	18.0	283	1	24.6
Health Administration & Assisting	838	3	18.3	72	8	15.4	710	3	18.7
Health Sciences & Technologies	5,577	21	21.8	129	13	16.9	5,163	23	21.9
Philosophy, Religion, & Theology	170	1	22.2	1	0	21.0	156	1	22.4
Repair, Production, & Construction	215	1	16.9	99	10	16.5	94	0	17.5
Sciences: Biological & Physical	1,907	7	24.8	10	1	16.7	1,783	8	24.9
Social Sciences & Law	1,890	7	21.9	31	3	16.5	1,749	8	22.0
Undecided	3,625	14	22.1	130	14	16.5	3,008	13	22.3
No Response	1,043	4	17.5	42	4	13.8	116	1	17.7

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: 26,227

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	218	16.1	36	13.1	0	.	133	17.0	27	13.8
2-yr College Degree	739	16.3	105	14.2	3	14.0	481	16.9	76	15.8
Bachelors Degree	13,101	20.8	1,393	16.5	27	17.5	9,951	21.6	792	18.4
Graduate Study	4,038	24.0	303	18.9	8	25.1	3,150	24.6	210	22.2
Prof. Level Degree	5,458	24.0	628	18.8	18	22.1	3,684	25.0	406	21.5
Other	318	18.1	42	15.1	4	17.8	193	18.9	31	15.8
No Response	2,355	20.5	196	15.5	7	17.6	1,531	21.6	174	17.5

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	218	16.1	2	19.0	0	.	5	19.6	15	16.9
2-yr College Degree	739	16.3	5	17.8	3	14.0	29	15.6	37	15.2
Bachelors Degree	13,101	20.8	175	20.6	8	20.0	359	19.9	396	20.0
Graduate Study	4,038	24.0	96	24.9	1	30.0	123	23.7	147	23.8
Prof. Level Degree	5,458	24.0	274	26.2	12	25.3	208	23.0	228	24.8
Other	318	18.1	8	19.9	0	.	10	17.8	30	18.8
No Response	2,355	20.5	73	24.9	4	17.0	60	20.7	310	19.1

Total Students in Report: 26,227

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
INDIANA UNIVERSITY BLOOMINGTON	Indiana	6,319	2,669	3,650	1	4	15	31	29	17	2
PURDUE UNIVERSITY	Indiana	5,460	2,397	3,063	0	3	12	31	31	20	3
BALL STATE UNIVERSITY	Indiana	5,118	1,829	3,289	1	8	26	35	22	8	1
INDIANA UNIV-PURDUE UNIV INDIANAPOLIS	Indiana	3,152	863	2,289	1	9	27	33	21	8	1
INDIANA STATE UNIVERSITY	Indiana	1,991	435	1,556	3	16	35	29	13	5	0
BUTLER UNIVERSITY	Indiana	1,760	409	1,351	1	4	12	26	32	21	2
UNIVERSITY OF INDIANAPOLIS	Indiana	1,400	287	1,113	1	10	27	32	22	7	0
UNIVERSITY OF SOUTHERN INDIANA	Indiana	1,347	441	906	1	10	28	35	20	6	0
INDIANA UNIV-PURDUE UNIV AT FORT WAYNE	Indiana	1,055	363	692	2	10	29	34	16	8	0
STATE-COLLEGE/NO REPORTS NOW	Iowa	848	848	0	13	31	28	15	8	2	1
UNIVERSITY OF EVANSVILLE	Indiana	697	146	551	1	4	14	32	32	16	1
NCAA ELIGIBILITY CENTER	Indiana	581	302	279	1	11	27	28	24	8	1
VINCENNES UNIVERSITY	Indiana	570	165	405	5	25	34	25	9	1	0
UNIVERSITY OF NOTRE DAME	Indiana	563	157	406	1	3	8	16	30	33	9
INDIANA WESLEYAN UNIVERSITY	Indiana	547	155	392	1	7	20	30	27	14	1
PURDUE UNIVERSITY CALUMET	Indiana	516	213	303	2	9	33	32	18	5	0
VALPARAISO UNIVERSITY	Indiana	512	116	396	1	4	21	31	26	15	2
UNIVERSITY OF LOUISVILLE	Kentucky	489	134	355	3	10	25	33	19	9	1
ANDERSON UNIVERSITY	Indiana	468	146	322	1	7	24	30	24	11	1
ROSE-HULMAN INSTITUTE OF TECHNOLOGY	Indiana	464	78	386	0	0	4	16	33	39	8
UNIVERSITY OF KENTUCKY	Kentucky	444	118	326	1	7	18	29	30	13	3
INDIANA UNIVERSITY SOUTHEAST	Indiana	430	156	274	4	13	33	33	13	5	0
HANOVER COLLEGE	Indiana	414	103	311	1	6	18	32	27	15	1
IVY TECH COMM COLL-CENTRAL INDIANA	Indiana	414	114	300	6	25	41	21	7	1	0
DEPAUW UNIVERSITY	Indiana	410	80	330	0	3	10	26	33	25	2
MARIAN UNIVERSITY-IN	Indiana	396	94	302	1	12	28	30	22	6	1
INDIANA UNIVERSITY NORTHWEST	Indiana	373	132	241	4	16	37	29	12	3	0
TRINE UNIVERSITY	Indiana	357	70	287	0	4	18	33	27	16	1
INDIANA UNIVERSITY SOUTH BEND	Indiana	346	111	235	3	15	33	26	17	5	0
UNIVERSITY OF SAINT FRANCIS-IN	Indiana	343	98	245	3	11	27	36	19	6	0
All Other Institutions		19,743	5,155	14,588	2	10	21	25	22	17	3
Total		57,527	18,384	39,143	2	9	21	28	24	14	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					
	State	National	English		Essay		English/Writing Combined	
			State	National	State	National	State	National
All Students	19,980	942,769	21.5	21.3	7.0	7.0	20.6	20.5
Black/African American	2,023	114,751	16.1	16.3	6.3	6.1	16.1	16.0
American Indian/Alaska Native	55	6,031	18.2	16.8	6.6	6.1	17.9	16.4
White	14,479	518,407	22.5	22.9	7.1	7.2	21.5	21.9
Hispanic/Latino	1,356	151,504	18.5	18.6	6.7	6.8	18.3	18.3
Asian	536	54,580	23.8	23.5	7.5	7.6	22.8	22.7
Native Hawaiian/Other Pac. Isl.	21	2,812	22.9	19.5	6.8	6.9	21.3	19.2
Two or more races	587	35,355	21.3	21.5	6.9	7.0	20.5	20.6
Prefer not/No Response	923	59,329	20.6	21.8	6.8	7.1	19.8	20.9
Males	8,847	423,104	21.3	21.0	6.7	6.7	20.3	20.1
Females	10,888	513,945	21.7	21.6	7.2	7.2	21.0	20.9
Missing	245	5,720	18.0	16.6	6.6	6.3	17.7	16.5

