



Profile Report - State

Graduating Class 2015

Washington



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This report provides information about the performance of your 2015 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 2015. 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

39% 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: 16,944 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. 68% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES: Table 3.2 reports 4% of the cohort took less than three years of math courses. Of these students, 8% were college ready. 10% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 11% of these students were college ready. In comparison, 65% 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 15% of the cohort took less than three years of natural science courses. 21% of these students were college ready. In comparison, 56% 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 37% 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

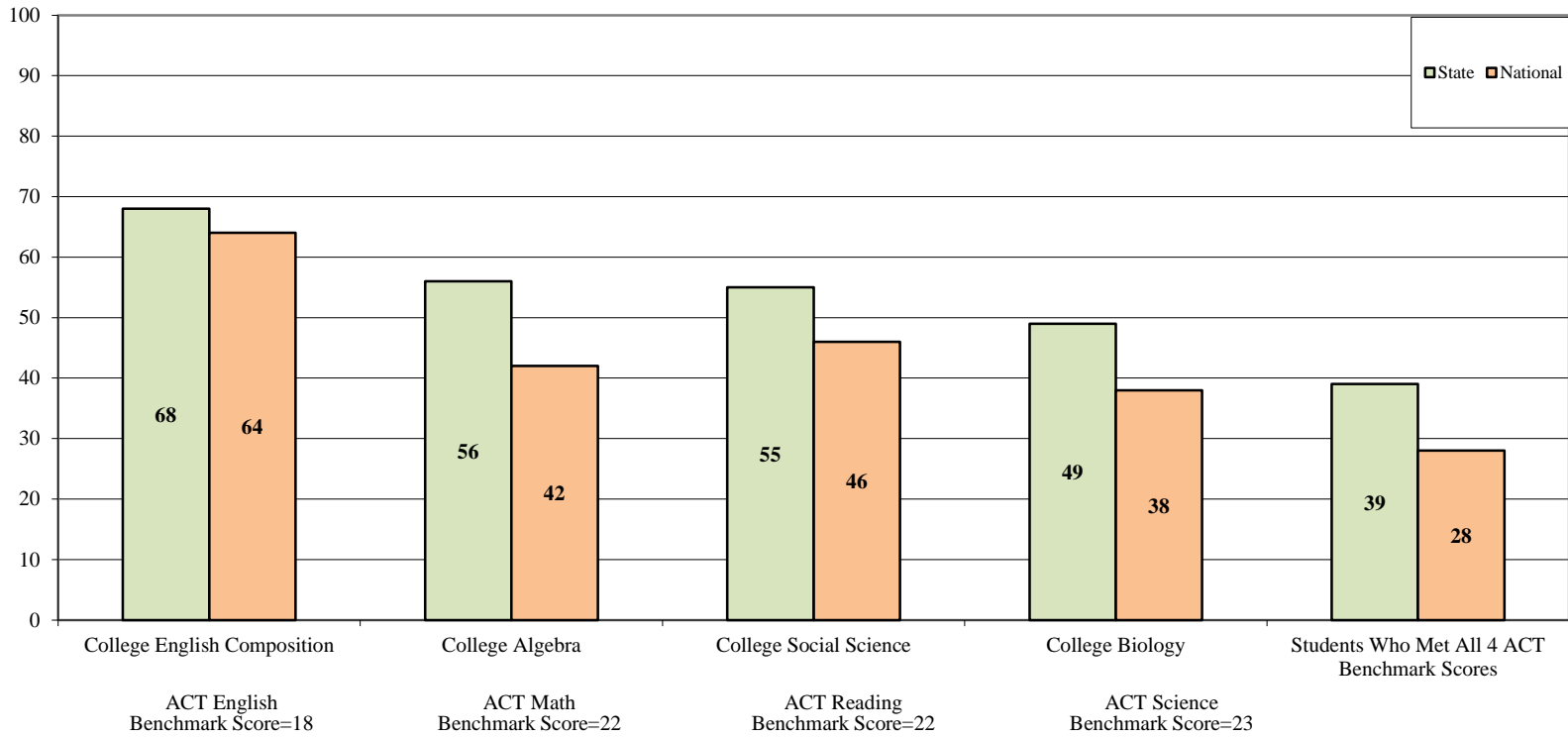
Executive Summary

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: 16,944

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
2011	13,677	1,623,112	76	66	60	45	64	52	40	30	35	25
2012	13,929	1,666,017	76	67	62	46	66	52	43	31	38	25
2013	14,316	1,799,243	75	64	60	44	58	44	49	36	39	26
2014	14,667	1,845,787	74	64	62	43	58	44	52	37	41	26
2015	16,944	1,924,436	68	64	56	42	55	46	49	38	39	28

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
2011	13,677	1,623,112	22.3	20.6	22.9	21.1	23.1	21.3	22.3	20.9	22.8	21.1
2012	13,929	1,666,017	22.3	20.5	23.1	21.1	23.3	21.3	22.4	20.9	22.9	21.1
2013	14,316	1,799,243	22.1	20.2	22.8	20.9	23.3	21.1	22.5	20.7	22.8	20.9
2014	14,667	1,845,787	22.3	20.3	23.3	20.9	23.4	21.3	22.7	20.8	23.0	21.0
2015	16,944	1,924,436	21.5	20.4	22.4	20.8	22.7	21.4	22.4	20.9	22.4	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
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
2015	1,924,436	20.4	20.8	21.4	20.9	21.0

Total Students in Report: 16,944

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
2011	9,864	3,584	72	26	23.3	20.2	23.7	21.0	23.9	21.3	23.0	20.5	23.6	20.9
2012	10,110	3,593	73	26	23.2	20.2	23.8	21.3	24.1	21.5	23.1	20.8	23.7	21.1
2013	10,091	3,896	70	27	23.1	20.1	23.6	21.1	24.1	21.4	23.2	20.7	23.7	21.0
2014	10,611	3,773	72	26	23.1	20.4	23.9	21.7	24.1	21.8	23.3	21.1	23.7	21.4
2015	11,438	4,824	68	28	23.0	18.8	23.6	20.3	24.0	20.3	23.4	20.4	23.6	20.1

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.

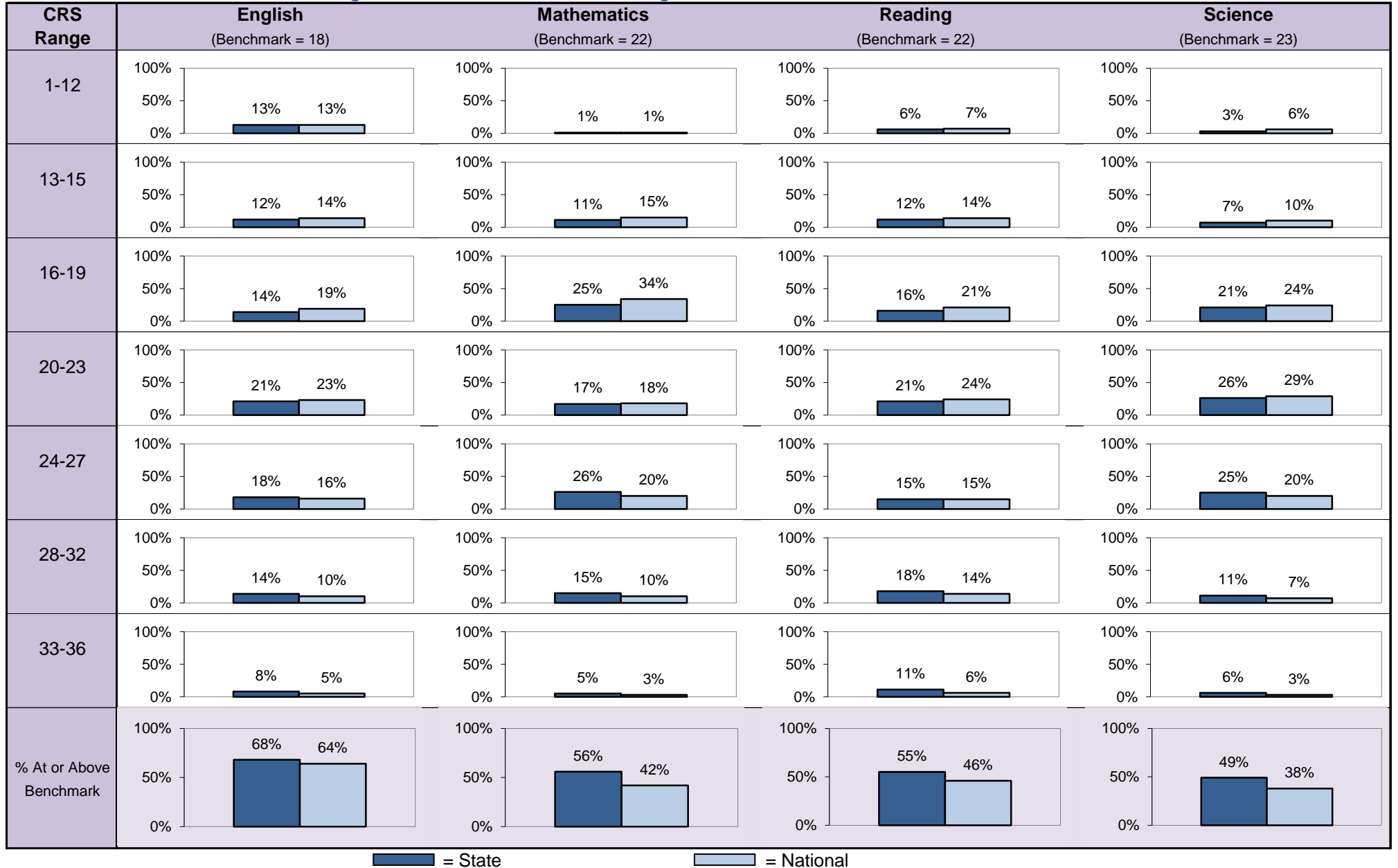
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2011			2012			2013			2014			2015		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	13,677	100	22.8	13,929	100	22.9	14,316	100	22.8	14,667	100	23.0	16,944	100	22.4
Black/African American	590	4	17.8	551	4	17.6	558	4	17.8	625	4	17.3	782	5	17.1
American Indian/Alaska Native	129	1	18.8	75	1	19.8	101	1	19.0	122	1	19.0	147	1	18.1
White	8,511	62	23.8	8,305	60	24.0	8,399	59	24.0	8,322	57	24.3	8,875	52	24.0
Hispanic/Latino	1,463	11	18.5	1,737	12	18.8	1,813	13	18.3	1,938	13	18.7	2,601	15	17.9
Asian	1,335	10	23.5	1,412	10	23.5	1,434	10	23.2	1,588	11	23.8	1,948	11	23.4
Native Hawaiian/Other Pacific Islander	76	1	18.5	101	1	18.3	121	1	18.6	127	1	18.6	197	1	17.7
Two or more races	739	5	22.7	922	7	23.0	919	6	23.2	980	7	23.4	1,166	7	22.7
Prefer not to respond/No response	834	6	23.3	826	6	23.9	971	7	23.9	965	7	24.2	1,228	7	23.1

Total Students in Report: 16,944

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



Total Students in Report: 16,944

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	16,577	98	21.5	22.4	22.7	22.4	22.4
	Extended Time	367	2	22.6	22.4	24.7	23.1	23.3
	Total	16,944	100	21.5	22.4	22.7	22.4	22.4
National	Standard Time	1,838,433	96	20.6	21.0	21.5	21.1	21.2
	Extended Time	86,003	4	16.5	18.1	18.8	18.3	18.1
	Total	1,924,436	100	20.4	20.8	21.4	20.9	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	68	56	55	49	39
	Extended Time	75	57	68	55	46
	Total	68	56	55	49	39
National	Standard Time	65	43	47	39	28
	Extended Time	38	22	32	23	16
	Total	64	42	46	38	28

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: 16,944

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	89	100	110	100	228	100	176	100	33	100	36
35	394	99	185	99	304	99	261	99	125	100	35
34	495	97	277	98	567	97	268	97	259	99	34
33	362	94	245	97	694	94	264	96	325	98	33
32	518	92	338	95	615	89	386	94	434	96	32
31	495	89	317	93	617	86	257	92	502	93	31
30	374	86	395	91	651	82	349	90	576	90	30
29	423	84	548	89	559	78	365	88	691	87	29
28	601	81	1,024	86	610	75	489	86	767	83	28
27	556	78	1,048	80	603	71	704	83	833	78	27
26	739	75	1,248	74	595	68	1,029	79	936	73	26
25	969	70	1,004	66	621	64	1,158	73	962	68	25
24	846	65	1,060	60	804	61	1,399	66	992	62	24
23	925	60	948	54	963	56	1,268	58	1,004	56	23
22	822	54	708	48	935	50	923	51	960	50	22
21	917	49	566	44	815	45	1,184	45	894	45	21
20	856	44	660	41	816	40	1,036	38	879	39	20
19	599	39	787	37	798	35	1,061	32	812	34	19
18	600	35	767	32	747	30	943	26	802	29	18
17	579	32	1,226	28	590	26	706	20	756	25	17
16	666	28	1,408	21	635	22	925	16	763	20	16
15	926	24	1,073	12	830	19	502	11	841	16	15
14	565	19	586	6	571	14	381	8	783	11	14
13	490	16	240	2	686	10	357	5	557	6	13
12	472	13	76	1	528	6	225	3	260	3	12
11	578	10	58	1	221	3	142	2	107	1	11
10	451	6	24	1	163	2	86	1	48	1	10
9	344	4	2	1	56	1	53	1	24	1	9
8	142	2	6	1	41	1	24	1	13	1	8
7	82	1	3	1	25	1	7	1	4	1	7
6	38	1	3	1	32	1	3	1	1	1	6
5	13	1	0	1	1	1	5	1	1	1	5
4	13	1	3	1	10	1	1	1	0	1	4
3	3	1	0	1	9	1	3	1	0	1	3
2	1	1	0	1	1	1	0	1	0	1	2
1	1	1	1	1	3	1	4	1	0	1	1
Avg (SD)	21.5 (7.2)		22.4 (5.8)		22.7 (7.0)		22.4 (5.7)		22.4 (5.9)		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: 16,944

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	1,057	100	405	100	944	100	1,221	100	1,025	100	226	100	276	100	18
17	1,351	94	432	98	1,266	94	1,193	93	940	94	307	99	93	98	17
16	728	86	1,444	95	1,291	87	1,354	86	1,366	88	599	97	1,096	98	16
15	1,212	81	1,307	87	1,251	79	1,516	78	1,197	80	1,476	93	1,704	91	15
14	776	74	1,348	79	1,003	72	1,323	69	1,251	73	2,159	85	1,799	81	14
13	988	70	1,482	71	1,410	66	1,184	61	1,668	66	1,903	72	1,813	71	13
12	1,199	64	1,566	62	1,490	58	1,199	54	1,594	56	1,456	61	1,789	60	12
11	1,617	57	1,589	53	1,190	49	1,112	47	1,095	47	2,012	52	1,585	49	11
10	1,362	47	1,275	44	1,641	42	1,057	40	1,220	40	1,935	40	1,784	40	10
9	1,104	39	1,453	36	1,168	32	1,158	34	1,154	33	1,760	29	1,754	30	9
8	1,211	33	1,362	27	1,536	25	889	27	1,228	26	1,335	18	1,237	19	8
7	1,058	26	865	19	1,223	16	1,009	22	1,710	19	838	10	756	12	7
6	1,058	19	787	14	696	9	1,251	16	836	9	303	6	500	7	6
5	960	13	794	10	411	5	783	9	384	4	305	4	369	4	5
4	750	7	532	5	183	3	477	4	172	2	115	2	82	2	4
3	333	3	229	2	48	1	150	1	69	1	146	1	187	2	3
2	152	1	60	1	112	1	60	1	27	1	0	1	8	1	2
1	28	1	14	1	81	1	8	1	8	1	69	1	112	1	1
Avg (SD)	10.8 (4.3)		11.0 (3.8)		11.6 (3.9)		11.6 (4.2)		11.6 (3.8)		11.3 (3.1)		11.3 (3.3)		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)	27	27	28	26	27
Q2 (50th Percentile)	22	23	22	22	22
Q1 (25th Percentile)	16	17	17	18	18

Total Students in Report: 16,944

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	16,944	68	23.6	20.1
	Black/African American	782	62	17.9	15.9
	American Indian/Alaska Native	147	50	20.1	16.4
	White	8,875	73	24.8	22.2
	Hispanic/Latino	2,601	53	19.6	16.1
	Asian	1,948	71	24.1	21.9
	Native Hawaiian/Other Pac. Isl.	197	52	19.4	15.7
	Two or more races	1,166	69	23.6	20.8
	Prefer not/No Response	1,228	57	25.0	21.3
National	All Students	1,924,436	72	21.9	18.9
	Black/African American	252,566	67	17.8	15.9
	American Indian/Alaska Native	14,711	61	19.0	16.5
	White	1,057,803	76	23.2	20.2
	Hispanic/Latino	299,920	71	19.6	17.4
	Asian	87,499	79	24.5	22.0
	Native Hawaiian/Other Pac. Isl.	6,090	62	20.3	16.5
	Two or more races	76,066	73	22.0	19.3
	Prefer not/No Response	129,781	54	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	21.5	22.4	22.7	22.4	22.4
	Black/African American	15.5	17.4	17.2	17.8	17.1
	American Indian/Alaska Native	16.4	18.7	18.1	18.8	18.1
	White	23.5	23.6	24.6	23.7	24.0
	Hispanic/Latino	16.2	18.3	18.1	18.6	17.9
	Asian	22.1	24.9	22.6	23.5	23.4
	Native Hawaiian/Other Pac. Isl.	16.0	18.2	17.8	18.2	17.7
	Two or more races	22.0	22.4	23.1	22.7	22.7
	Prefer not/No Response	22.4	22.9	23.7	22.9	23.1
National	All Students	20.4	20.8	21.4	20.9	21.0
	Black/African American	15.9	17.2	17.4	17.3	17.1
	American Indian/Alaska Native	16.6	18.1	18.4	18.2	17.9
	White	22.1	21.9	22.9	22.2	22.4
	Hispanic/Latino	17.8	19.1	19.2	19.0	18.9
	Asian	23.0	25.0	23.3	23.6	23.9
	Native Hawaiian/Other Pac. Isl.	17.7	19.2	18.9	18.8	18.8
	Two or more races	20.7	20.8	21.8	21.1	21.2
	Prefer not/No Response	19.9	20.5	21.1	20.5	20.6

Total Students in Report: 16,944

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	1,340	8	817	5	1,793	11	969	6
	28 to 32	2,411	14	2,622	15	3,052	18	1,846	11
	24 to 27	3,110	18	4,360	26	2,623	15	4,290	25
	20 to 23	3,520	21	2,882	17	3,529	21	4,411	26
	16 to 19	2,444	14	4,188	25	2,770	16	3,635	21
	13 to 15	1,981	12	1,899	11	2,087	12	1,240	7
	01 to 12	2,138	13	176	1	1,090	6	553	3
National	33 to 36	100,774	5	54,201	3	114,663	6	62,731	3
	28 to 32	198,676	10	185,515	10	261,565	14	140,666	7
	24 to 27	303,299	16	384,130	20	281,364	15	388,063	20
	20 to 23	444,997	23	352,854	18	463,232	24	559,967	29
	16 to 19	357,690	19	646,399	34	409,189	21	462,353	24
	13 to 15	277,710	14	283,831	15	264,288	14	200,383	10
	01 to 12	241,290	13	17,506	1	130,135	7	110,273	6

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	7,453	44	21.4	23.3	22.8	23.0	22.8
	Females	9,410	56	21.7	21.8	22.7	21.9	22.2
	Missing	81	0	16.2	18.3	17.8	17.8	17.6
National	Males	895,775	47	20.0	21.3	21.2	21.3	21.1
	Females	1,013,212	53	20.8	20.4	21.6	20.6	21.0
	Missing	15,449	1	15.7	17.7	17.6	17.5	17.3

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	68	62	56	54	43
	Females	69	51	55	46	37
National	Males	61	46	45	42	30
	Females	66	39	47	36	26

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	11,438	77	23.0	65	23.6	63	24.0	58	23.4	46	23.6
	Less than Core	4,824	52	18.8	39	20.3	40	20.3	34	20.4	26	20.1
	Missing ³	682	33	16.1	24	18.2	23	17.9	20	18.6	13	17.8
National	Core or More	1,389,338	71	21.4	49	21.7	52	22.3	44	21.8	33	21.9
	Less than Core	424,562	48	18.0	27	18.9	32	19.3	24	19.0	16	18.9
	Missing	110,536	38	16.3	19	17.8	25	18.0	19	17.8	11	17.6

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	15,816	70	21.9	15,614	59	22.9	13,640	58	23.2	13,706	56	23.2
	Less than Core	516	43	17.2	696	8	16.1	2,675	48	21.5	2,596	21	18.7
	Missing ³	612	35	16.4	634	24	18.2	629	25	18.1	642	21	18.8
National	Core or More	1,732,463	67	20.8	1,743,121	45	21.2	1,627,689	49	21.8	1,592,830	42	21.5
	Less than Core	93,944	36	15.9	78,951	8	16.3	194,720	34	19.5	227,926	18	18.1
	Missing	98,029	40	16.5	102,364	20	17.8	102,027	26	18.1	103,680	20	18.0

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

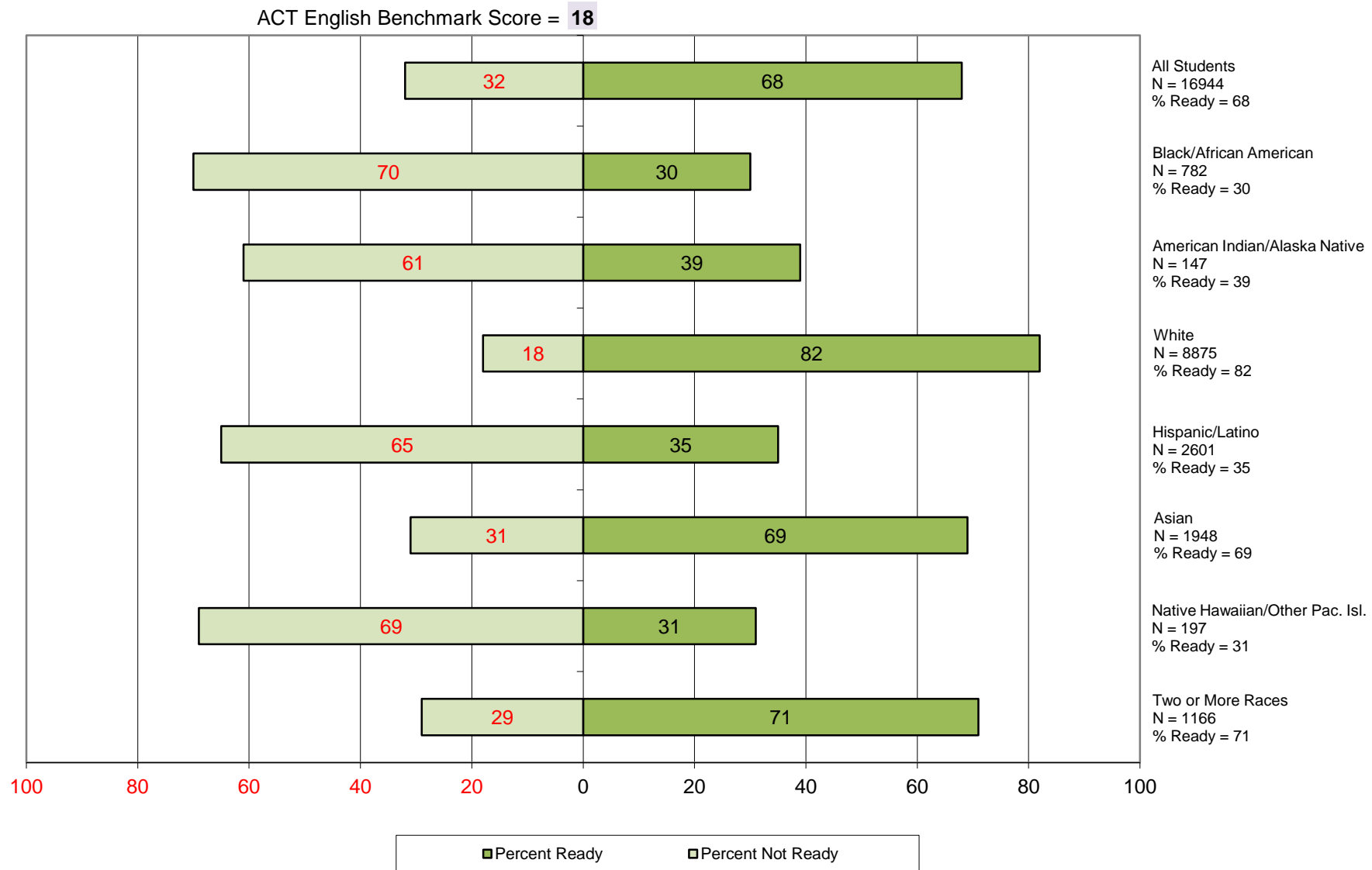


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

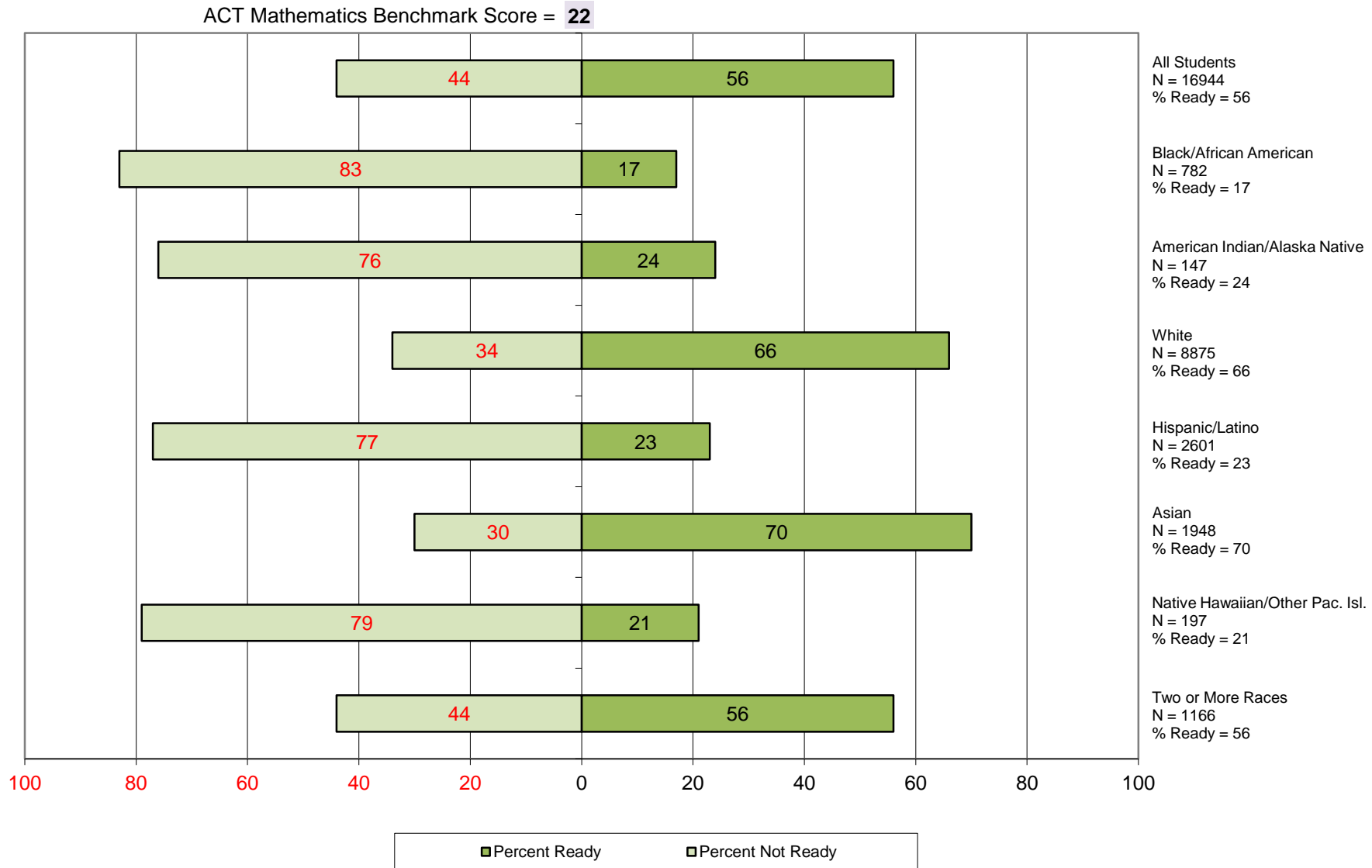


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

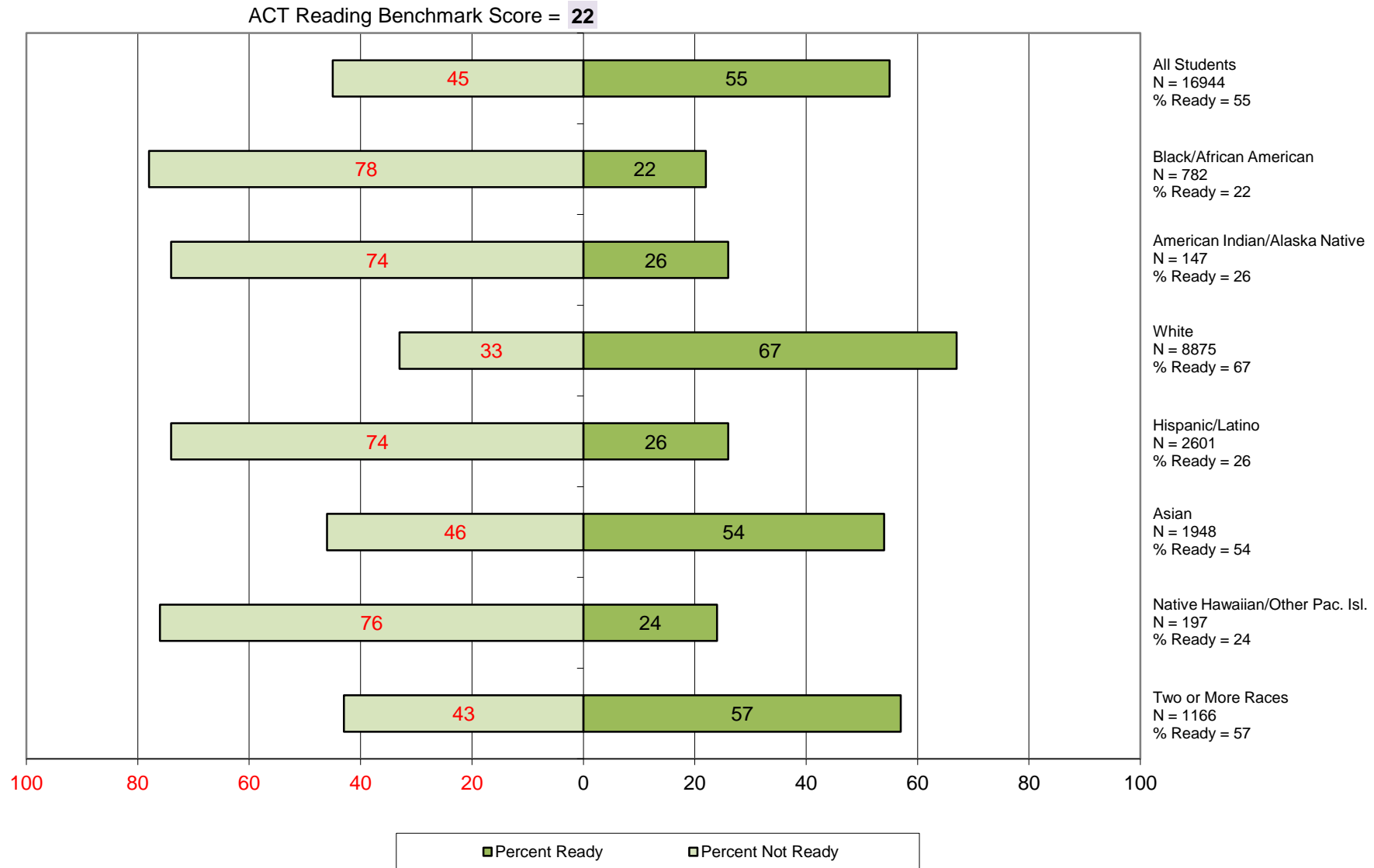


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

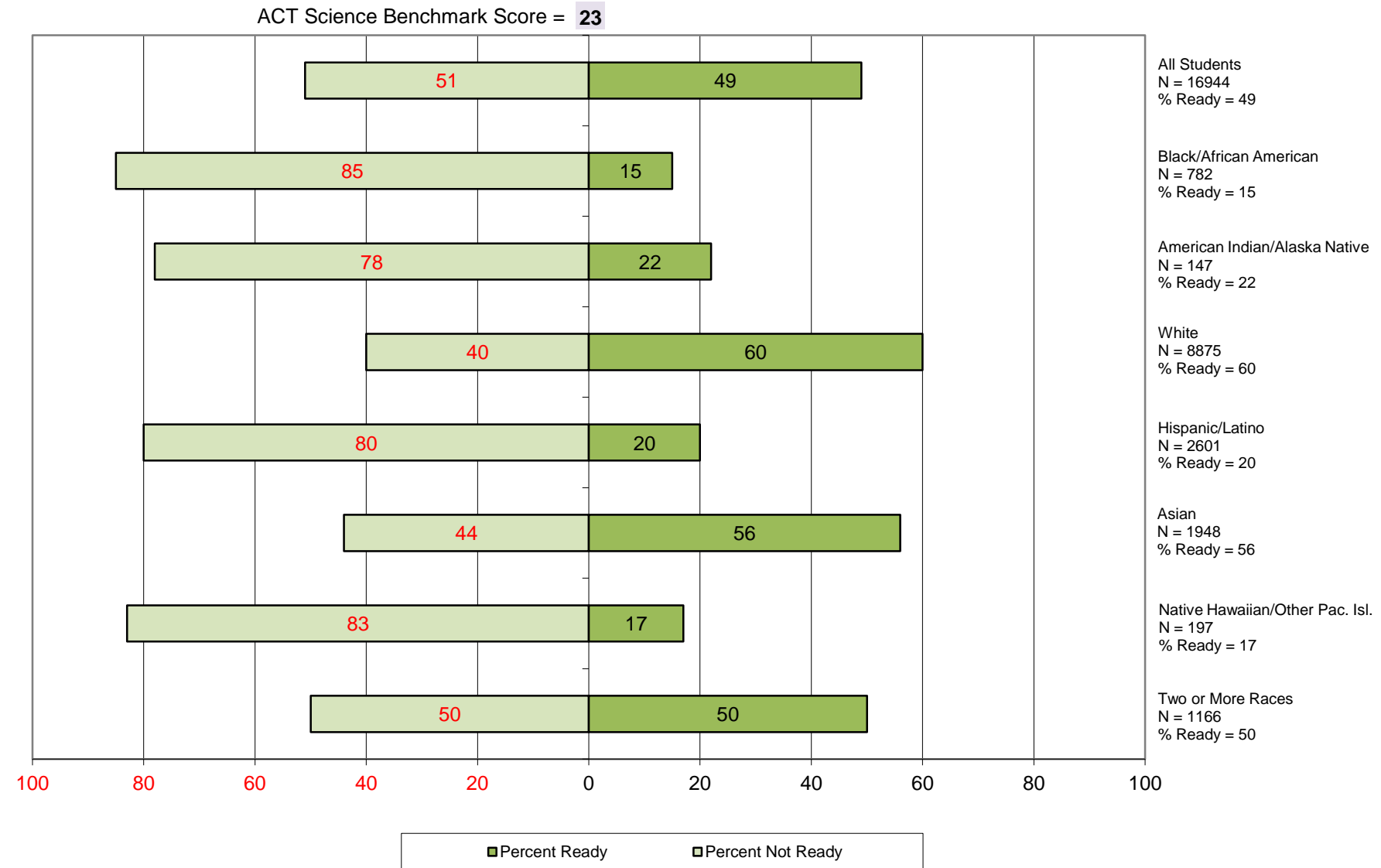
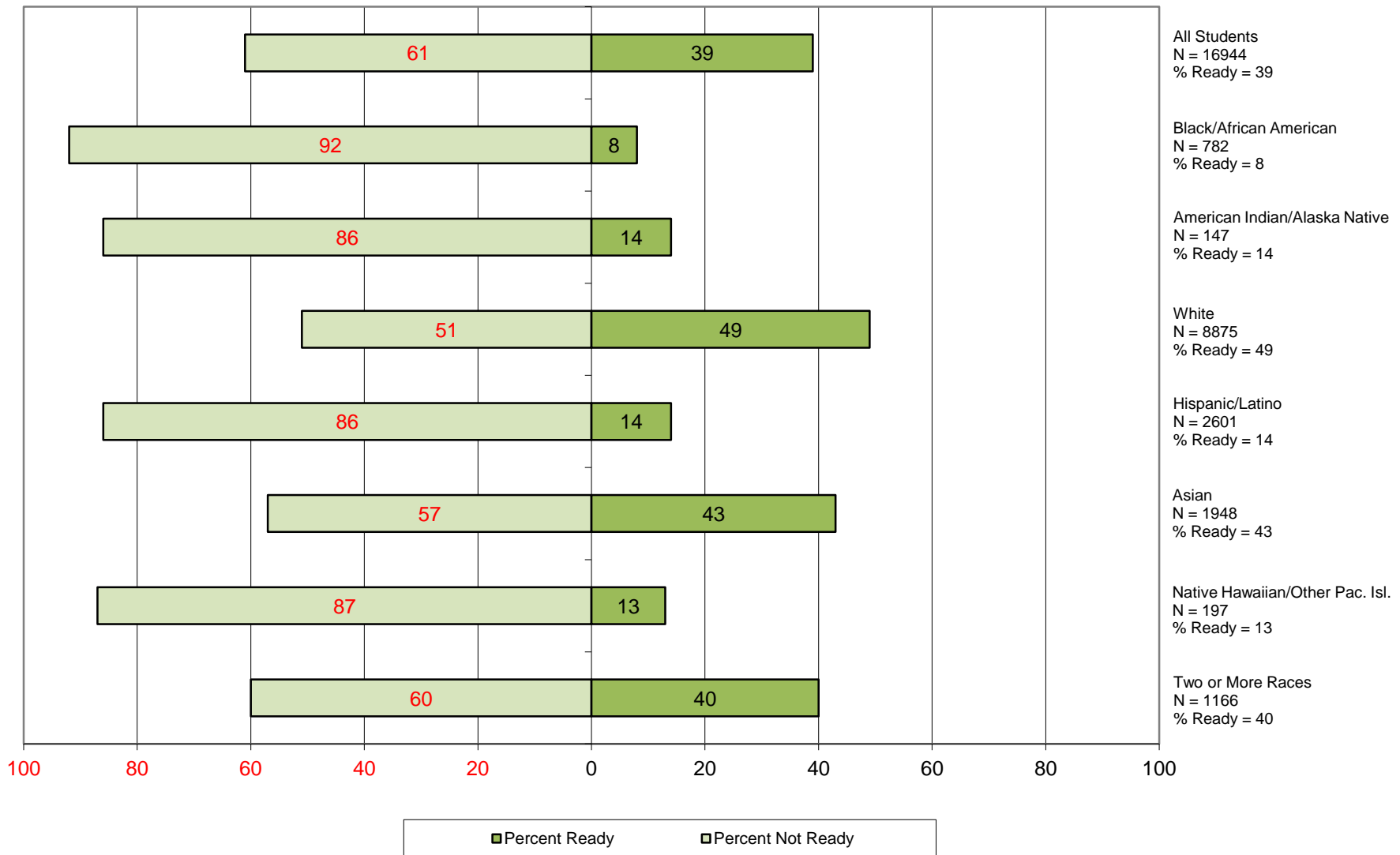


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR



Total Students in Report: 16,944

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	3,441	20	21.4	4.2	1,491	20	21.1	4.1	1,950	21	21.7	4.5
Eng 9, Eng 10, Eng 11, Eng 12	12,375	73	22.0	4.8	5,445	73	21.9	4.9	6,913	73	22.1	4.9
Less than 4 years of English	516	3	17.2	-	232	3	17.0	-	282	3	17.2	-
Zero years / no English courses reported	612	4	16.4	-	285	4	17.0	-	265	3	16.2	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	1,322	8	25.3	9.2	574	8	25.9	9.8	744	8	24.8	8.7
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,381	8	22.5	6.4	497	7	23.0	6.9	884	9	22.2	6.1
Alg 1, Alg 2, Geom, & Trig	770	5	19.7	3.6	323	4	20.0	3.9	445	5	19.4	3.3
Alg 1, Alg 2, Geom, & Other Adv Math	2,156	13	20.1	4.0	759	10	20.6	4.5	1,394	15	19.9	3.8
Other comb of 4 or more years of Math	7,582	45	25.1	9.0	3,754	50	26.0	9.9	3,823	41	24.3	8.2
Alg 1, Alg 2, & Geom	1,665	10	16.9	0.8	617	8	17.2	1.1	1,044	11	16.7	0.6
Other comb of 3 or 3.5 years of Math	738	4	21.2	5.1	323	4	21.2	5.1	415	4	21.3	5.2
Less than 3 years of Math	696	4	16.1	-	309	4	16.1	-	386	4	16.1	-
Zero years / no Math courses reported	634	4	18.2	-	297	4	18.9	-	275	3	17.9	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	1,909	11	23.3	1.8	908	12	23.1	1.3	997	11	23.5	2.2
Other comb of 4 or more years Social Science	6,066	36	23.3	1.8	2,607	35	23.4	1.6	3,456	37	23.2	1.9
US Hist, World Hist, & Am Gov	1,995	12	22.6	1.1	926	12	22.7	0.9	1,063	11	22.4	1.1
Other comb of 3 or 3.5 years of Social Science	3,670	22	23.4	1.9	1,504	20	23.3	1.5	2,165	23	23.4	2.1
Less than 3 years of Social Science	2,675	16	21.5	-	1,211	16	21.8	-	1,459	16	21.3	-
Zero years / no Social Science courses reported	629	4	18.1	-	297	4	18.4	-	270	3	18.2	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	7,414	44	24.0	5.3	3,613	48	24.6	5.9	3,798	40	23.5	4.8
Bio, Chem, Phys	1,415	8	25.0	6.3	699	9	26.0	7.3	716	8	24.1	5.4
Gen Sci ² , Bio, Chem	4,202	25	21.4	2.7	1,429	19	21.4	2.7	2,770	29	21.4	2.7
Other comb of 3 years of Natural Science	675	4	22.1	3.4	392	5	23.0	4.3	279	3	20.8	2.1
Less than 3 years of Natural Science	2,596	15	18.7	-	1,022	14	18.7	-	1,566	17	18.7	-
Zero years / no Natural Science courses reported	642	4	18.8	-	298	4	19.6	-	281	3	18.4	-

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: 16,944

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	3,441	20	21.4	67	373,145	19	21.7	72
Eng 9, Eng 10, Eng 11, Eng 12	12,375	73	22.0	71	1,359,318	71	20.6	65
Less than 4 years of English	516	3	17.2	43	93,944	5	15.9	36
Zero years / no English courses reported	612	4	16.4	35	98,029	5	16.5	40
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	1,322	8	25.3	80	123,105	6	23.5	65
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,381	8	22.5	61	164,036	9	21.7	53
Alg 1, Alg 2, Geom, & Trig	770	5	19.7	34	123,192	6	19.1	28
Alg 1, Alg 2, Geom, & Other Adv Math	2,156	13	20.1	38	362,476	19	19.4	30
Other comb of 4 or more years of Math	7,582	45	25.1	76	655,589	34	23.7	64
Alg 1, Alg 2, & Geom	1,665	10	16.9	11	219,221	11	17.1	11
Other comb of 3 or 3.5 years of Math	738	4	21.2	48	95,502	5	19.8	34
Less than 3 years of Math	696	4	16.1	8	78,951	4	16.3	8
Zero years / no Math courses reported	634	4	18.2	24	102,364	5	17.8	20
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	1,909	11	23.3	60	48,944	3	22.3	51
Other comb of 4 or more years Social Science	6,066	36	23.3	58	942,441	49	22.3	52
US Hist, World Hist, & Am Gov	1,995	12	22.6	54	108,348	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	3,670	22	23.4	59	527,956	27	21.4	46
Less than 3 years of Social Science	2,675	16	21.5	48	194,720	10	19.5	34
Zero years / no Social Science courses reported	629	4	18.1	25	102,027	5	18.1	26
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	7,414	44	24.0	63	807,744	42	22.2	48
Bio, Chem, Phys	1,415	8	25.0	67	217,893	11	23.2	55
Gen Sci ¹ , Bio, Chem	4,202	25	21.4	42	512,754	27	20.1	30
Other comb of 3 years of Natural Science	675	4	22.1	49	54,439	3	19.1	24
Less than 3 years of Natural Science	2,596	15	18.7	21	227,926	12	18.1	18
Zero years / no Natural Science courses reported	642	4	18.8	21	103,680	5	18.0	20

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: 16,944

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	194	1	20.7	16	3	16.8	150	1	21.2
Architecture	158	1	22.6	5	1	14.6	128	1	23.7
Area, Ethnic, & Multidisciplinary Studies	40	0	21.8	3	0	13.0	33	0	22.9
Arts: Visual & Performing	845	5	21.6	48	8	16.1	686	5	22.2
Business	1,804	11	22.0	69	11	15.8	1,544	11	22.4
Communications	347	2	21.9	11	2	16.5	305	2	22.4
Community, Family, & Personal Services	242	1	18.3	26	4	16.2	187	1	19.0
Computer Science & Mathematics	786	5	25.1	18	3	18.1	675	5	25.4
Education	702	4	20.4	26	4	14.3	610	5	20.9
Engineering	1,716	10	25.2	37	6	14.6	1,510	11	25.7
Engineering Technology & Drafting	214	1	20.8	19	3	14.6	170	1	21.6
English & Foreign Languages	219	1	24.8	2	0	18.0	202	2	25.2
Health Administration & Assisting	502	3	18.1	46	7	14.9	376	3	18.7
Health Sciences & Technologies	2,472	15	22.0	51	8	16.5	2,209	16	22.3
Philosophy, Religion, & Theology	69	0	21.8	1	0	17.0	52	0	21.8
Repair, Production, & Construction	104	1	16.4	43	7	15.5	36	0	18.3
Sciences: Biological & Physical	1,514	9	25.4	9	1	16.8	1,374	10	25.4
Social Sciences & Law	1,177	7	22.6	26	4	15.2	1,018	8	23.0
Undecided	3,035	18	22.4	149	24	15.5	2,132	16	23.4
No Response	798	5	17.7	21	3	15.4	63	0	18.9

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: 16,944

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	185	15.6	6	13.8	4	13.8	54	16.8	80	14.6
2-yr College Degree	443	15.6	28	13.9	6	15.2	170	16.9	158	14.4
Bachelors Degree	6,694	21.3	298	16.3	70	18.7	3,781	22.8	1,035	17.7
Graduate Study	3,488	24.9	117	19.1	13	19.8	2,125	25.7	354	21.2
Prof. Level Degree	3,281	25.1	148	19.4	25	19.8	1,682	26.2	422	21.1
Other	238	17.3	12	13.2	2	15.5	71	20.0	82	14.9
No Response	2,615	20.4	173	16.1	27	15.5	992	22.9	470	15.5

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	185	15.6	16	18.8	2	12.5	9	16.1	14	14.4
2-yr College Degree	443	15.6	26	16.0	14	14.9	17	16.9	24	16.1
Bachelors Degree	6,694	21.3	620	21.4	90	17.1	472	21.3	328	22.3
Graduate Study	3,488	24.9	377	25.5	16	19.4	266	25.2	220	25.7
Prof. Level Degree	3,281	25.1	520	26.2	28	23.8	241	24.7	215	26.2
Other	238	17.3	20	18.0	7	14.7	19	18.9	25	18.8
No Response	2,615	20.4	369	21.6	40	15.9	142	20.8	402	21.6

Total Students in Report: 16,944

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 WASHINGTON	Washington	2,981	1,432	1,549	1	6	16	22	28	23	4
WASHINGTON STATE UNIVERSITY	Washington	2,105	605	1,500	2	11	26	29	21	10	1
WESTERN WASHINGTON UNIVERSITY	Washington	1,465	374	1,091	2	8	21	29	26	13	1
EASTERN WASHINGTON UNIVERSITY	Washington	1,206	371	835	4	20	31	26	13	5	0
CENTRAL WASHINGTON UNIVERSITY	Washington	1,169	368	801	4	17	30	27	15	6	0
GONZAGA UNIVERSITY	Washington	641	177	464	1	7	19	27	29	17	2
SEATTLE UNIVERSITY	Washington	573	96	477	3	9	22	24	27	14	1
BRIGHAM YOUNG UNIVERSITY	Utah	533	381	152	0	1	8	25	33	28	5
BRIGHAM YOUNG UNIVERSITY-IDAHO	Idaho	522	161	361	0	2	14	30	30	21	3
SEATTLE PACIFIC UNIVERSITY	Washington	521	107	414	1	8	23	28	26	13	1
UNIVERSITY OF WASHINGTON BOTHELL	Washington	355	85	270	4	15	24	25	22	10	0
OREGON STATE UNIVERSITY	Oregon	336	50	286	1	5	15	32	28	18	1
UNIVERSITY OF OREGON	Oregon	322	71	251	1	6	19	30	25	16	3
UNIVERSITY OF PORTLAND	Oregon	310	72	238	0	4	12	23	33	27	2
PACIFIC LUTHERAN UNIVERSITY	Washington	306	67	239	2	9	25	27	24	11	1
STANFORD UNIVERSITY	California	303	90	213	0	1	4	9	24	45	17
WHITWORTH UNIVERSITY	Washington	302	84	218	1	6	16	32	27	18	0
MONTANA STATE UNIVERSITY-BOZEMAN	Montana	279	101	178	0	2	11	28	35	23	1
UNIVERSITY OF IDAHO	Idaho	251	66	185	2	8	14	34	24	17	1
UNIVERSITY OF WASHINGTON TACOMA	Washington	244	64	180	9	22	29	20	11	7	0
BOISE STATE UNIVERSITY	Idaho	204	58	146	1	5	20	40	23	11	1
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	201	41	160	0	4	13	19	29	31	2
NCAA ELIGIBILITY CENTER	Indiana	192	102	90	1	6	14	27	27	18	7
EVERGREEN STATE COLLEGE THE	Washington	191	73	118	4	16	30	29	15	6	1
WALLA WALLA COMMUNITY COLLEGE	Washington	191	116	75	7	31	38	15	7	3	0
UNIVERSITY OF CALIFORNIA-BERKELEY	California	177	29	148	0	2	9	11	23	47	8
ARIZONA STATE UNIVERSITY	Arizona	170	49	121	0	9	22	36	24	9	1
SANTA CLARA UNIVERSITY	California	157	35	122	0	1	3	15	31	41	8
BELLEVUE COLLEGE	Washington	147	39	108	8	27	31	16	12	5	0
BRIGHAM YOUNG UNIVERSITY-HAWAII CAMPUS	Hawaii	145	26	119	1	2	10	37	30	18	3
All Other Institutions		9,955	2,890	7,065	2	9	16	23	24	21	5
Total		26,454	8,280	18,174	2	9	19	25	24	18	3

Section V

Optional Writing Test Results

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

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

Total Students in Report: 16,944

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	12,553	1,108,908	22.6	21.0	7.5	6.9	22.0	20.2
Black/African American	565	136,380	16.5	16.3	6.7	6.0	16.7	15.9
American Indian/Alaska Native	100	7,142	16.7	16.5	6.7	5.9	16.9	16.0
White	6,434	567,060	24.5	22.8	7.7	7.1	23.5	21.8
Hispanic/Latino	1,771	196,970	17.3	18.4	6.8	6.7	17.5	18.1
Asian	1,671	68,736	22.9	23.9	7.7	7.6	22.4	23.0
Native Hawaiian/Other Pac. Isl.	112	4,070	17.9	18.0	7.1	6.5	18.2	17.6
Two or more races	915	45,517	23.0	21.3	7.6	6.9	22.4	20.4
Prefer not/No Response	985	83,033	23.4	20.8	7.5	6.7	22.5	19.9
Males	5,413	507,737	22.4	20.7	7.3	6.6	21.6	19.7
Females	7,060	590,537	22.8	21.4	7.7	7.1	22.3	20.8
Missing	80	10,634	16.3	16.0	6.3	5.6	16.3	15.4

