

ACT Profile Report - State

Graduating Class 2014

Washington



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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

41% 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: 14,667 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. 72% 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 3% of the cohort took less than three years of math courses. Of these students, 15% were college ready. 8% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 15% of these students were college ready. In comparison, 69% 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 13% of the cohort took less than three years of natural science courses. 28% 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 32% 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

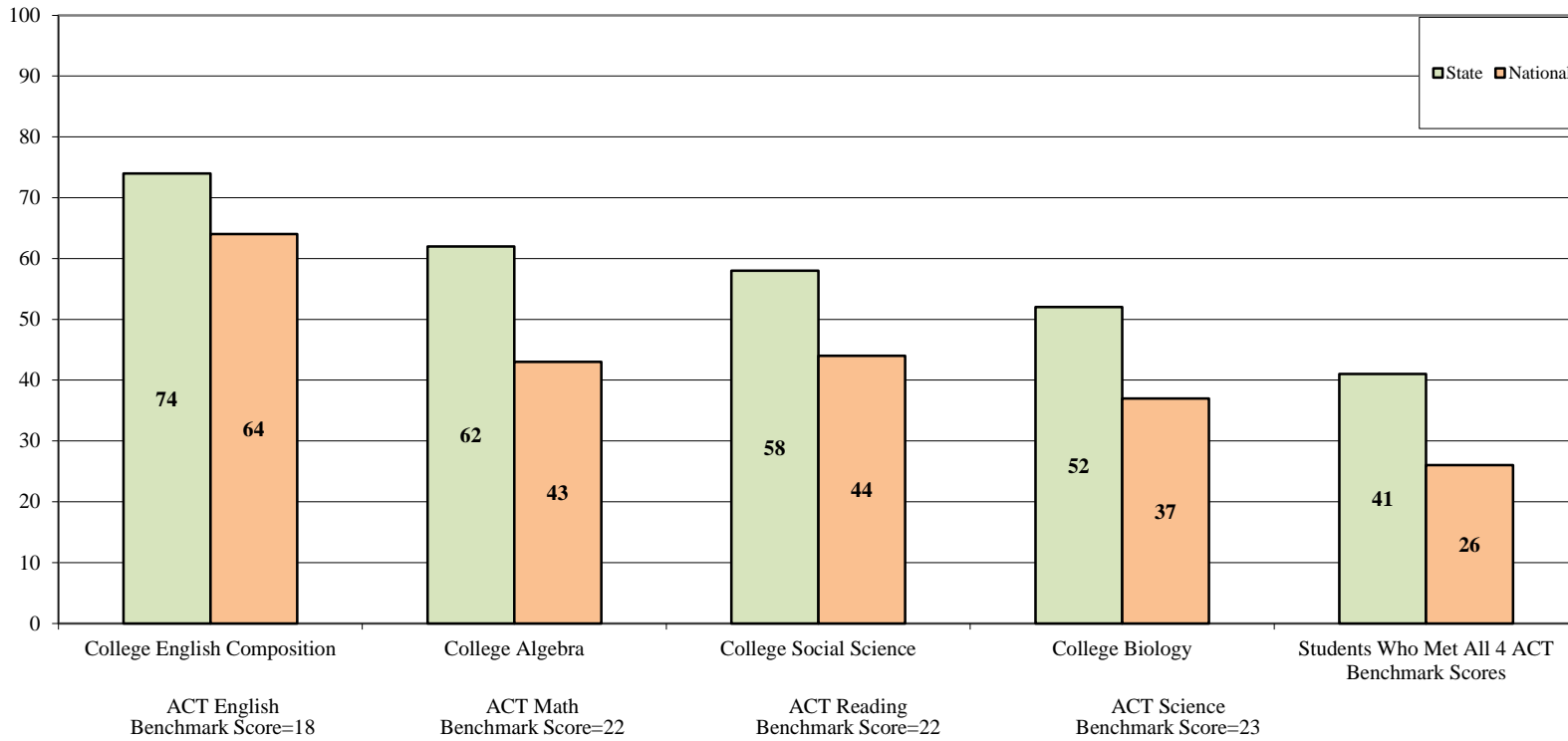
Executive Summary

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.

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	12,897	1,568,835	79	66	61	43	67	52	41	29	36	24
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

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	12,897	1,568,835	22.6	20.5	23.1	21.0	23.5	21.3	22.5	20.9	23.0	21.0
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

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

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	9,480	3,243	74	25	23.3	20.7	23.7	21.5	24.2	21.9	23.1	21.1	23.7	21.4
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

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	12,897	100	23.0	13,677	100	22.8	13,929	100	22.9	14,316	100	22.8	14,667	100	23.0
Black/African American	517	4	18.1	590	4	17.8	551	4	17.6	558	4	17.8	625	4	17.3
American Indian/Alaska Native	145	1	20.5	129	1	18.8	75	1	19.8	101	1	19.0	122	1	19.0
White	8,371	65	23.8	8,511	62	23.8	8,305	60	24.0	8,399	59	24.0	8,322	57	24.3
Hispanic/Latino	972	8	18.7	1,463	11	18.5	1,737	12	18.8	1,813	13	18.3	1,938	13	18.7
Asian	1,462	11	23.3	1,335	10	23.5	1,412	10	23.5	1,434	10	23.2	1,588	11	23.8
Native Hawaiian/Other Pacific Islander	0	0	.	76	1	18.5	101	1	18.3	121	1	18.6	127	1	18.6
Two or more races	565	4	23.6	739	5	22.7	922	7	23.0	919	6	23.2	980	7	23.4
Prefer not to respond/No response	865	7	22.9	834	6	23.3	826	6	23.9	971	7	23.9	965	7	24.2

Total Students in Report: 14,667

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



Total Students in Report: 14,667

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	14,413	98	22.3	23.2	23.4	22.6	23.0
	Extended Time	254	2	24.0	23.6	26.3	24.4	24.7
	Total	14,667	100	22.3	23.3	23.4	22.7	23.0
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	74	62	57	52	41
	Extended Time	85	62	76	59	50
	Total	74	62	58	52	41
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: 14,667

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	85	100	100	100	236	100	223	100	27	100	36
35	403	99	204	99	261	98	216	98	145	100	35
34	438	97	297	98	466	97	242	97	236	99	34
33	400	94	270	96	530	93	209	95	317	97	33
32	346	91	289	94	664	90	235	94	385	95	32
31	326	89	317	92	626	85	369	92	473	92	31
30	524	86	411	90	681	81	312	90	538	89	30
29	446	83	685	87	545	76	205	88	625	86	29
28	445	80	809	82	541	73	515	86	665	81	28
27	599	77	946	77	545	69	870	83	867	77	27
26	684	73	1,109	70	574	65	669	77	847	71	26
25	885	68	1,141	63	587	61	1,155	72	889	65	25
24	925	62	1,032	55	688	57	1,168	64	996	59	24
23	744	56	924	48	853	53	1,191	56	964	52	23
22	862	51	619	42	674	47	1,077	48	873	46	22
21	878	45	509	38	1,104	42	885	41	831	40	21
20	814	39	495	34	672	35	971	35	775	34	20
19	587	33	555	31	806	30	963	28	749	29	19
18	497	29	769	27	530	25	595	22	711	24	18
17	419	26	884	22	588	21	611	18	612	19	17
16	521	23	1,098	16	477	17	442	14	560	15	16
15	733	19	709	8	449	14	356	11	442	11	15
14	471	14	293	3	444	11	306	8	421	8	14
13	357	11	122	1	391	8	260	6	326	5	13
12	289	9	54	1	320	5	197	4	215	3	12
11	311	7	13	1	211	3	177	3	107	1	11
10	256	5	6	1	105	1	100	2	39	1	10
9	172	3	2	1	44	1	75	1	20	1	9
8	115	2	4	1	6	1	29	1	6	1	8
7	86	1	0	1	22	1	18	1	5	1	7
6	27	1	1	1	15	1	12	1	1	1	6
5	13	1	0	1	3	1	3	1	0	1	5
4	5	1	0	1	5	1	6	1	0	1	4
3	3	1	0	1	1	1	3	1	0	1	3
2	1	1	0	1	1	1	0	1	0	1	2
1	0	1	0	1	2	1	2	1	0	1	1
Avg (SD)	22.3 (6.9)		23.3 (5.6)		23.4 (6.7)		22.7 (5.7)		23.0 (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: 14,667

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	1,020	100	307	100	685	100	920	100	910	100	253	100	259	100	18
17	1,157	93	510	98	1,278	95	1,476	94	1,014	94	356	98	219	98	17
16	784	85	988	94	1,326	87	1,307	84	1,211	87	643	96	1,080	97	16
15	908	80	1,409	88	860	78	938	75	1,110	79	1,342	91	1,533	89	15
14	754	74	1,454	78	1,404	72	974	68	1,400	71	1,783	82	1,519	79	14
13	1,210	68	1,529	68	1,295	62	1,176	62	1,507	62	1,870	70	1,838	69	13
12	1,105	60	1,432	58	1,191	53	1,367	54	1,692	51	2,000	57	1,620	56	12
11	1,305	53	1,478	48	1,118	45	1,127	44	972	40	1,257	44	1,663	45	11
10	1,319	44	1,149	38	1,289	38	993	37	850	33	1,857	35	1,483	34	10
9	1,192	35	1,266	30	1,014	29	1,399	30	963	27	1,036	23	1,405	24	9
8	898	27	1,081	21	1,269	22	761	20	1,111	21	961	15	870	14	8
7	728	21	605	14	775	13	695	15	971	13	571	9	523	8	7
6	785	16	512	10	589	8	539	10	544	7	355	5	253	4	6
5	642	10	446	6	293	4	628	7	261	3	158	3	183	3	5
4	436	6	325	3	111	2	227	3	90	1	84	2	81	1	4
3	274	3	124	1	87	1	99	1	50	1	106	1	68	1	3
2	127	1	48	1	46	1	34	1	10	1	2	1	36	1	2
1	23	1	4	1	37	1	7	1	1	1	33	1	34	1	1
Avg (SD)	11.3 (4.2)		11.4 (3.5)		11.9 (3.7)		12.0 (3.9)		12.1 (3.6)		11.7 (3.0)		11.8 (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)	27	27	29	26	27
Q2 (50th Percentile)	22	24	23	23	23
Q1 (25th Percentile)	17	18	19	19	19

Total Students in Report: 14,667

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	14,667	72	23.7	21.4
	Black/African American	625	71	17.5	16.9
	American Indian/Alaska Native	122	55	21.0	16.7
	White	8,322	75	24.8	23.0
	Hispanic/Latino	1,938	62	19.7	17.2
	Asian	1,588	74	24.2	23.2
	Native Hawaiian/Other Pac. Isl.	127	66	19.1	17.8
	Two or more races	980	76	23.9	22.0
	Prefer not/No Response	965	71	25.2	22.1
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	22.3	23.3	23.4	22.7	23.0
	Black/African American	15.9	17.9	17.6	17.3	17.3
	American Indian/Alaska Native	17.3	19.5	19.2	19.6	19.0
	White	23.8	24.1	24.9	23.8	24.3
	Hispanic/Latino	17.1	19.5	19.0	18.8	18.7
	Asian	22.9	25.4	23.0	23.3	23.8
	Native Hawaiian/Other Pac. Isl.	17.4	19.4	18.3	18.6	18.6
	Two or more races	22.9	23.4	23.9	23.1	23.4
	Prefer not/No Response	23.6	24.1	24.8	23.6	24.2
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: 14,667

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	1,326	9	871	6	1,493	10	890	6
	28 to 32	2,087	14	2,511	17	3,057	21	1,636	11
	24 to 27	3,093	21	4,228	29	2,394	16	3,862	26
	20 to 23	3,298	22	2,547	17	3,303	23	4,124	28
	16 to 19	2,024	14	3,306	23	2,401	16	2,611	18
	13 to 15	1,561	11	1,124	8	1,284	9	922	6
	01 to 12	1,278	9	80	1	735	5	622	4
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	6,527	45	22.2	24.0	23.3	23.3	23.3
	Females	8,136	55	22.4	22.6	23.5	22.1	22.8
	Missing	4	0	14.5	17.0	14.5	14.0	15.0
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	74	67	57	56	44
	Females	75	59	58	48	39
National	Males	62	47	43	40	29
	Females	66	40	45	34	25

Total Students in Report: 14,667

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	10,611	79	23.1	68	23.9	62	24.1	56	23.3	45	23.7
	Less than Core	3,773	63	20.4	50	21.7	48	21.8	41	21.1	31	21.4
	Missing ³	283	40	17.0	30	19.2	34	18.9	25	18.8	17	18.6
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	14,101	75	22.5	14,031	64	23.5	12,264	59	23.6	12,528	56	23.2
	Less than Core	324	51	18.1	390	15	17.3	2,151	54	22.8	1,870	28	19.3
	Missing ³	242	39	17.1	246	28	19.2	252	35	19.2	269	25	18.9
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

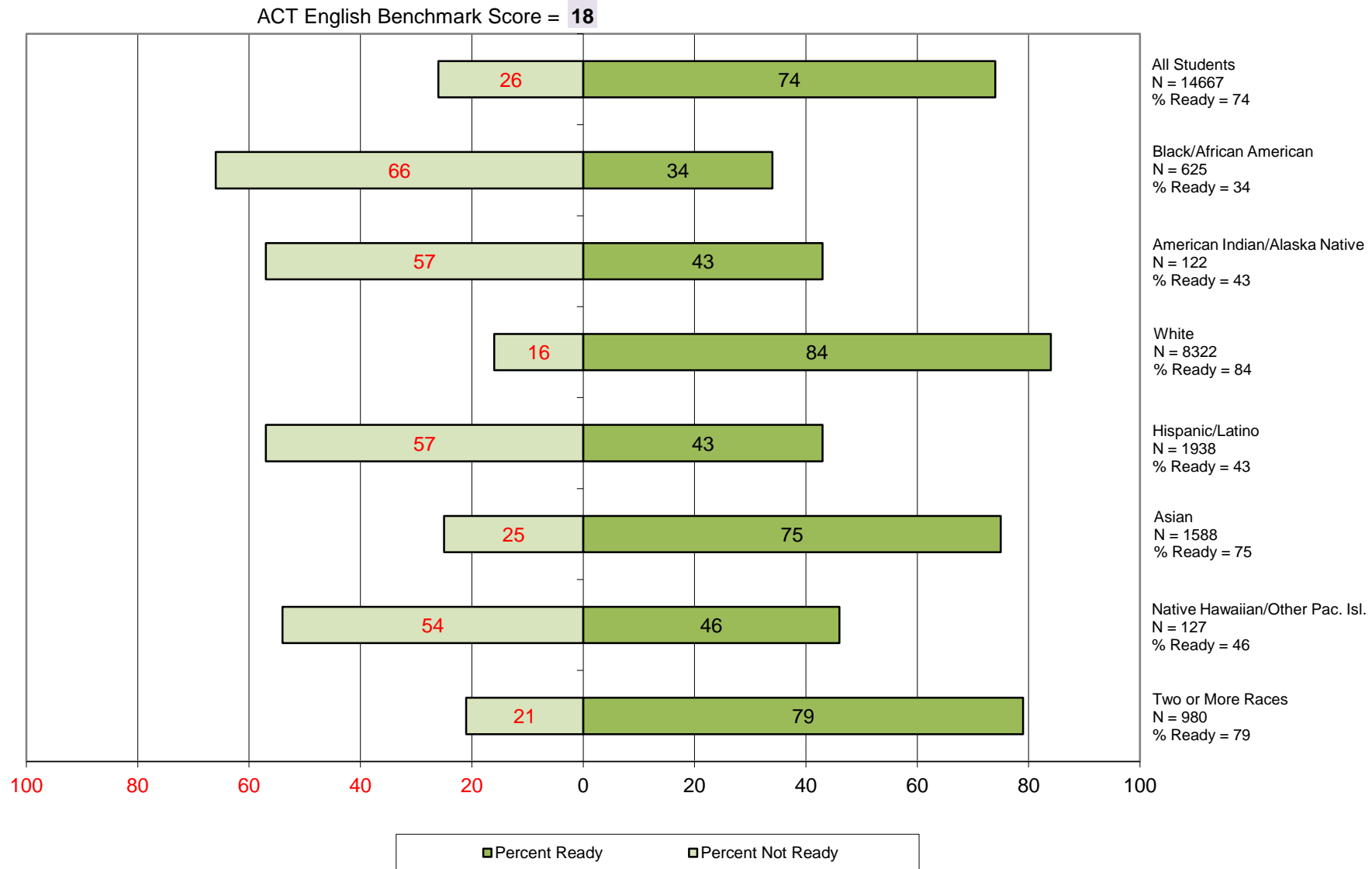


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

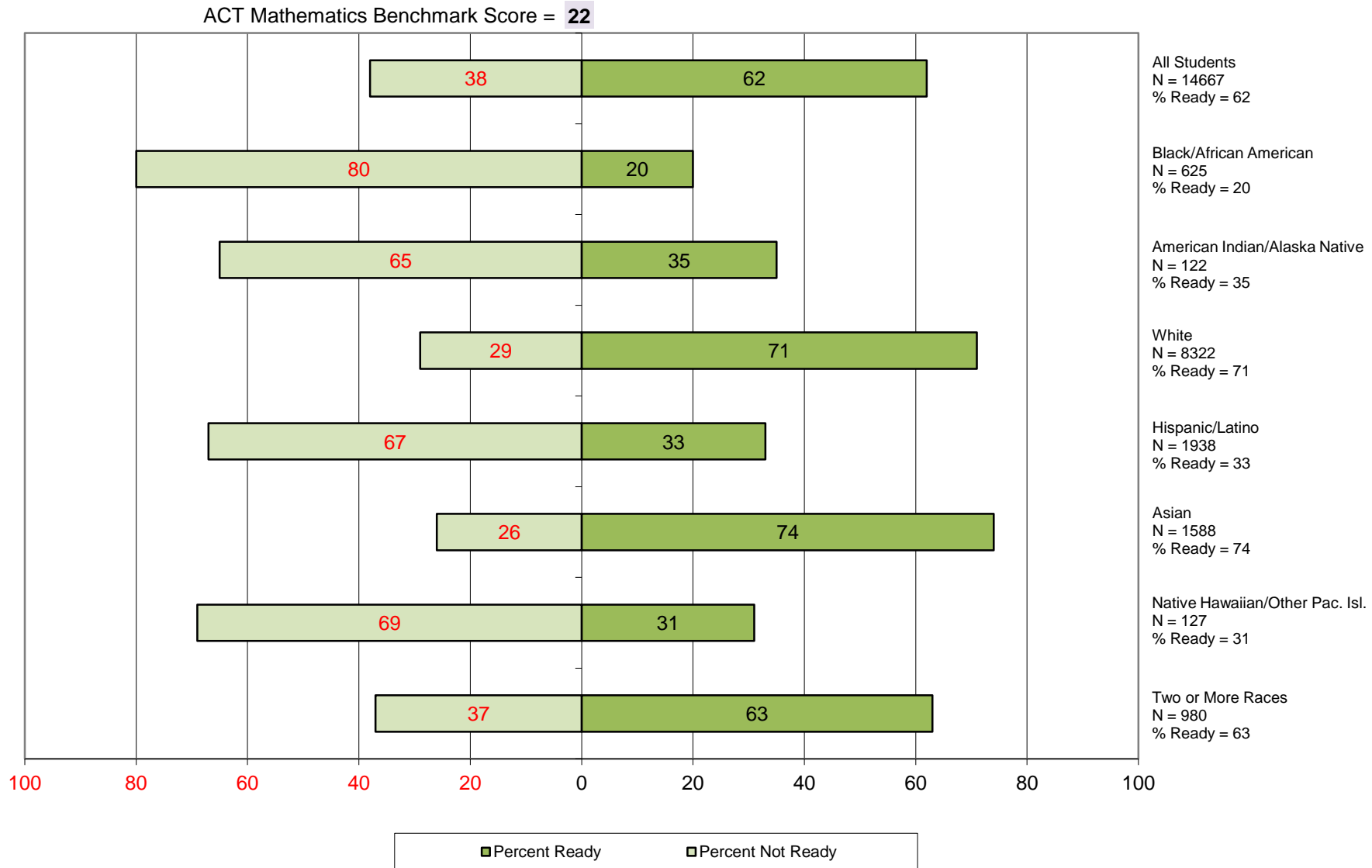


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

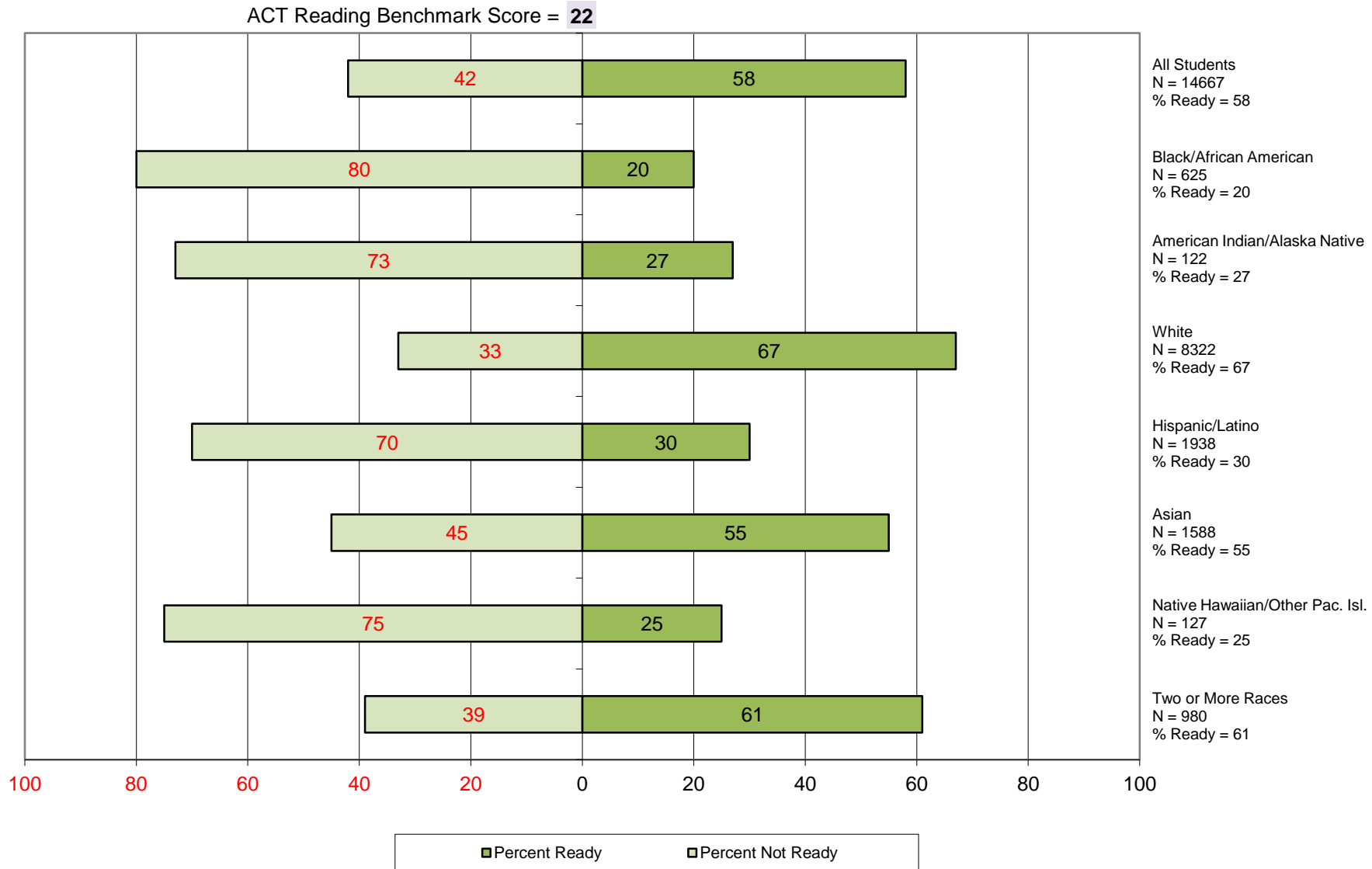


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

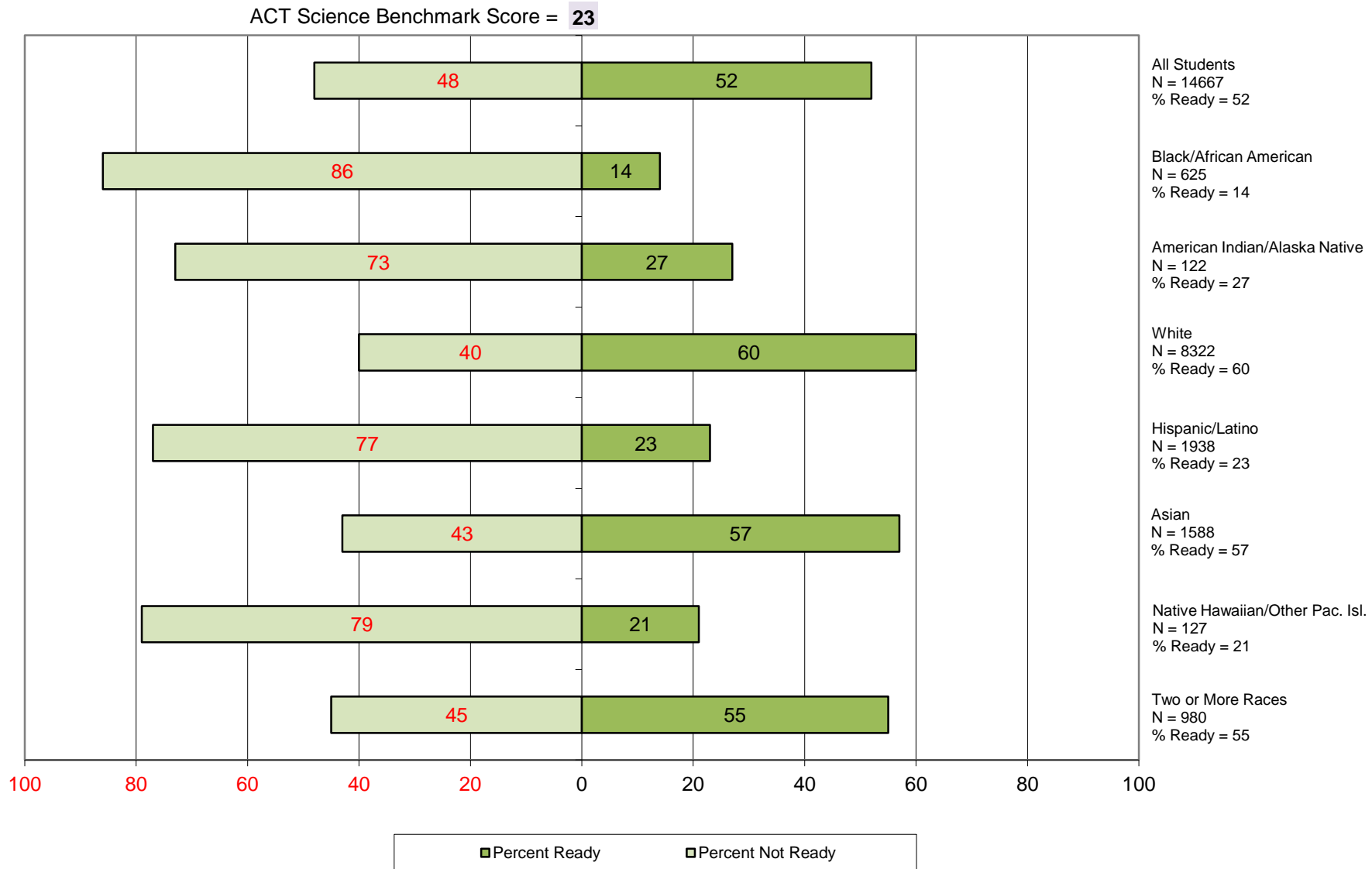
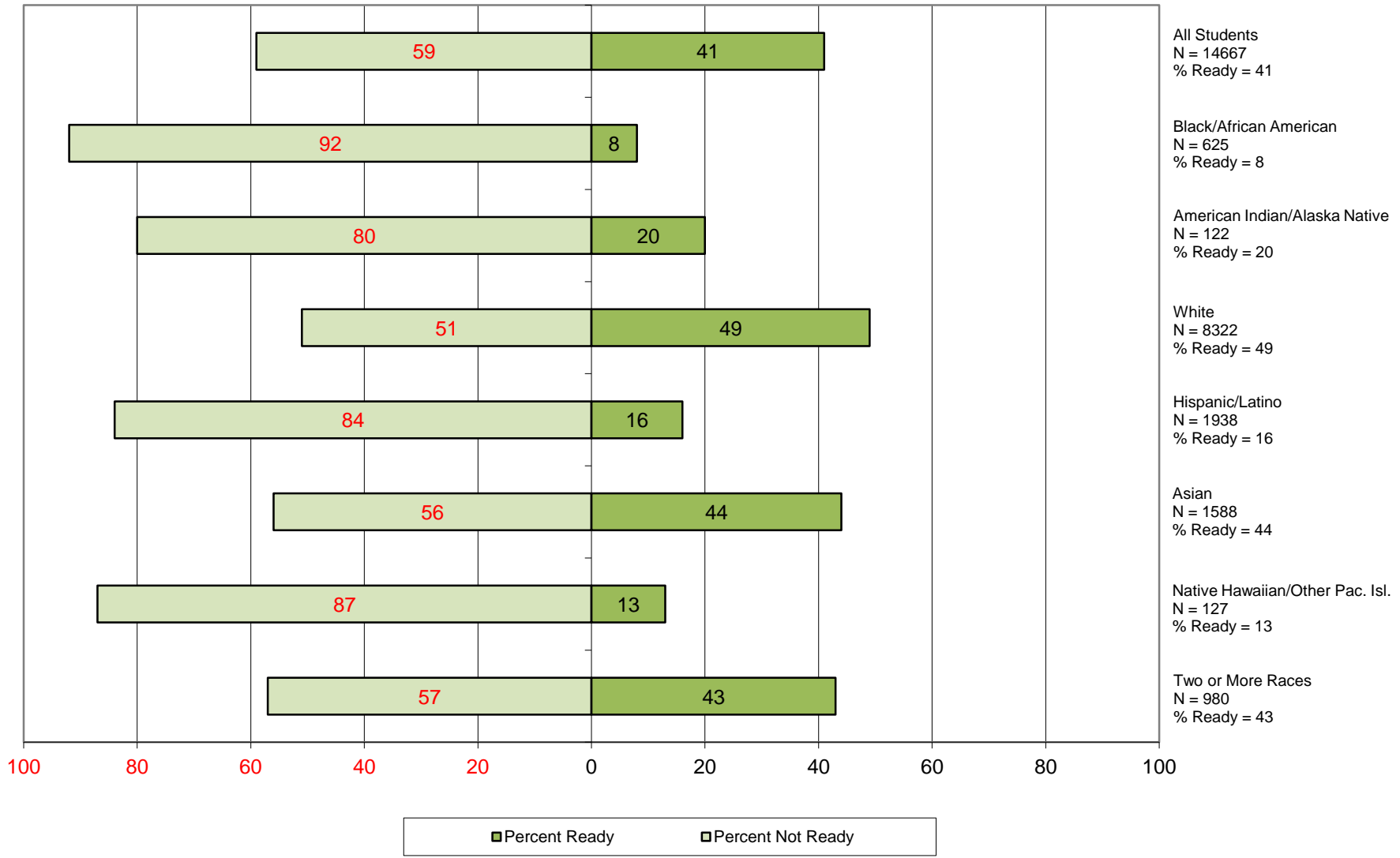


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR



Total Students in Report: 14,667

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	3,112	21	22.2	4.1	1,360	21	21.7	2.7	1,752	22	22.6	5.2
Eng 9, Eng 10, Eng 11, Eng 12	10,989	75	22.6	4.5	4,887	75	22.5	3.5	6,100	75	22.6	5.2
Less than 4 years of English	324	2	18.1	-	149	2	19.0	-	174	2	17.4	-
Zero years / no English courses reported	242	2	17.1	-	131	2	17.0	-	110	1	17.1	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	1,314	9	25.8	8.5	612	9	26.6	9.6	702	9	25.0	7.5
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,339	9	22.8	5.5	477	7	23.3	6.3	862	11	22.5	5.0
Alg 1, Alg 2, Geom, & Trig	701	5	20.3	3.0	290	4	20.7	3.7	411	5	20.0	2.5
Alg 1, Alg 2, Geom, & Other Adv Math	1,885	13	20.5	3.2	701	11	20.9	3.9	1,183	15	20.3	2.8
Other comb of 4 or more years of Math	6,938	47	25.5	8.2	3,383	52	26.2	9.2	3,555	44	24.9	7.4
Alg 1, Alg 2, & Geom	1,220	8	17.5	0.2	496	8	17.9	0.9	723	9	17.2	-0.3
Other comb of 3 or 3.5 years of Math	634	4	21.9	4.6	260	4	22.7	5.7	374	5	21.4	3.9
Less than 3 years of Math	390	3	17.3	-	175	3	17.0	-	214	3	17.5	-
Zero years / no Math courses reported	246	2	19.2	-	133	2	19.4	-	112	1	18.9	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	1,736	12	23.7	0.9	863	13	23.5	0.9	873	11	24.0	1.1
Other comb of 4 or more years Social Science	5,523	38	23.6	0.8	2,417	37	23.6	1.0	3,105	38	23.6	0.7
US Hist, World Hist, & Am Gov	1,713	12	23.0	0.2	800	12	23.1	0.5	913	11	23.0	0.1
Other comb of 3 or 3.5 years of Social Science	3,292	22	23.8	1.0	1,357	21	23.8	1.2	1,935	24	23.9	1.0
Less than 3 years of Social Science	2,151	15	22.8	-	955	15	22.6	-	1,194	15	22.9	-
Zero years / no Social Science courses reported	252	2	19.2	-	135	2	19.2	-	116	1	19.4	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	6,853	47	24.0	4.7	3,399	52	24.8	5.4	3,453	42	23.2	3.9
Bio, Chem, Phys	1,264	9	25.0	5.7	547	8	25.6	6.2	717	9	24.5	5.2
Gen Sci ² , Bio, Chem	3,715	25	21.3	2.0	1,294	20	21.4	2.0	2,420	30	21.3	2.0
Other comb of 3 years of Natural Science	696	5	22.4	3.1	369	6	23.2	3.8	327	4	21.6	2.3
Less than 3 years of Natural Science	1,870	13	19.3	-	773	12	19.4	-	1,096	13	19.3	-
Zero years / no Natural Science courses reported	269	2	18.9	-	145	2	19.4	-	123	2	18.3	-

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: 14,667

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	3,112	21	22.2	73	370,875	20	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	10,989	75	22.6	76	1,305,220	71	20.5	65
Less than 4 years of English	324	2	18.1	51	88,420	5	15.9	36
Zero years / no English courses reported	242	2	17.1	39	81,272	4	16.3	38
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	1,314	9	25.8	83	118,677	6	23.8	67
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,339	9	22.8	66	157,764	9	21.8	55
Alg 1, Alg 2, Geom, & Trig	701	5	20.3	40	120,160	7	19.3	30
Alg 1, Alg 2, Geom, & Other Adv Math	1,885	13	20.5	43	356,555	19	19.4	31
Other comb of 4 or more years of Math	6,938	47	25.5	79	622,896	34	23.7	65
Alg 1, Alg 2, & Geom	1,220	8	17.5	15	220,037	12	17.1	11
Other comb of 3 or 3.5 years of Math	634	4	21.9	52	90,105	5	19.8	35
Less than 3 years of Math	390	3	17.3	15	74,627	4	16.4	8
Zero years / no Math courses reported	246	2	19.2	28	84,966	5	17.8	19
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	1,736	12	23.7	59	48,992	3	22.3	50
Other comb of 4 or more years Social Science	5,523	38	23.6	59	921,129	50	22.2	50
US Hist, World Hist, & Am Gov	1,713	12	23.0	55	105,110	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	3,292	22	23.8	60	504,877	27	21.3	43
Less than 3 years of Social Science	2,151	15	22.8	54	180,385	10	19.4	32
Zero years / no Social Science courses reported	252	2	19.2	35	85,294	5	17.8	24
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	6,853	47	24.0	63	781,043	42	22.1	46
Bio, Chem, Phys	1,264	9	25.0	68	199,419	11	23.1	54
Gen Sci ¹ , Bio, Chem	3,715	25	21.3	40	505,460	27	20.0	28
Other comb of 3 years of Natural Science	696	5	22.4	51	52,236	3	19.2	24
Less than 3 years of Natural Science	1,870	13	19.3	28	220,701	12	18.1	17
Zero years / no Natural Science courses reported	269	2	18.9	25	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: 14,667

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	183	1	21.4	12	3	16.1	161	1	21.7
Architecture	181	1	22.5	1	0	11.0	158	1	22.8
Area, Ethnic, & Multidisciplinary Studies	26	0	25.5	0	0	.	23	0	25.3
Arts: Visual & Performing	767	5	22.2	27	8	16.8	650	5	22.6
Business	1,504	10	22.6	46	13	17.0	1,303	10	22.9
Communications	312	2	22.2	2	1	17.0	287	2	22.3
Community, Family, & Personal Services	217	1	18.6	29	8	14.9	162	1	19.4
Computer Science & Mathematics	551	4	25.4	7	2	17.1	474	4	25.6
Education	591	4	21.7	8	2	15.6	549	4	21.9
Engineering	1,666	11	25.2	23	6	16.4	1,495	12	25.4
Engineering Technology & Drafting	161	1	22.1	7	2	16.9	140	1	22.6
English & Foreign Languages	219	1	24.4	0	0	.	197	2	24.5
Health Administration & Assisting	398	3	18.5	19	5	15.4	339	3	18.7
Health Sciences & Technologies	2,444	17	22.5	42	12	17.0	2,219	18	22.7
Philosophy, Religion, & Theology	56	0	22.9	1	0	20.0	49	0	23.5
Repair, Production, & Construction	66	0	18.0	25	7	16.2	32	0	20.2
Sciences: Biological & Physical	1,388	9	25.2	9	3	15.2	1,258	10	25.4
Social Sciences & Law	1,095	7	23.1	18	5	14.9	980	8	23.2
Undecided	2,561	17	23.1	74	21	16.1	1,911	15	23.7
No Response	277	2	18.2	5	1	14.0	43	0	21.0

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: 14,667

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	119	16.4	4	12.8	5	16.4	47	18.3	35	13.5
2-yr College Degree	238	16.1	12	14.3	11	15.7	110	18.0	67	14.5
Bachelors Degree	5,954	21.6	231	16.2	51	18.0	3,575	22.8	832	17.7
Graduate Study	3,212	25.1	97	19.0	15	24.6	2,044	25.8	297	21.6
Prof. Level Degree	3,266	25.1	157	19.2	23	21.1	1,729	26.2	435	21.1
Other	166	19.1	6	16.0	4	15.5	69	21.8	35	14.1
No Response	1,712	22.0	118	16.1	13	17.8	748	24.0	237	17.2

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	119	16.4	16	17.2	3	14.3	4	20.3	5	17.0
2-yr College Degree	238	16.1	20	14.4	3	13.3	7	15.1	8	13.9
Bachelors Degree	5,954	21.6	500	21.7	56	18.3	385	22.1	324	22.6
Graduate Study	3,212	25.1	324	25.6	15	19.9	231	24.5	189	26.4
Prof. Level Degree	3,266	25.1	456	26.4	24	20.8	250	25.1	192	26.6
Other	166	19.1	21	19.5	7	14.3	9	19.9	15	21.9
No Response	1,712	22.0	251	22.5	19	18.6	94	22.9	232	23.2

Total Students in Report: 14,667

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	2,791	1,317	1,474	1	6	18	23	28	20	4
WASHINGTON STATE UNIVERSITY	Washington	2,091	658	1,433	2	10	25	30	22	9	1
WESTERN WASHINGTON UNIVERSITY	Washington	1,365	350	1,015	2	7	21	31	26	12	1
CENTRAL WASHINGTON UNIVERSITY	Washington	1,047	305	742	4	14	33	26	17	6	0
EASTERN WASHINGTON UNIVERSITY	Washington	999	273	726	4	14	36	27	15	4	0
GONZAGA UNIVERSITY	Washington	627	160	467	2	6	18	25	30	17	3
BRIGHAM YOUNG UNIVERSITY	Utah	581	389	192	0	1	10	23	34	27	5
SEATTLE UNIVERSITY	Washington	545	101	444	3	6	21	27	28	14	1
BRIGHAM YOUNG UNIVERSITY-IDAHO	Idaho	519	168	351	1	1	16	28	33	19	3
SEATTLE PACIFIC UNIVERSITY	Washington	417	87	330	1	6	25	29	23	14	1
OREGON STATE UNIVERSITY	Oregon	350	58	292	1	4	17	26	32	18	2
STANFORD UNIVERSITY	California	324	108	216	0	0	4	11	26	41	17
UNIVERSITY OF OREGON	Oregon	323	47	276	1	4	20	31	33	11	1
UNIVERSITY OF WASHINGTON BOTHELL	Washington	298	65	233	4	13	32	27	17	6	1
MONTANA STATE UNIVERSITY-BOZEMAN	Montana	274	104	170	0	2	8	31	36	18	4
WHITWORTH UNIVERSITY	Washington	269	82	187	1	4	15	30	30	17	3
UNIVERSITY OF PORTLAND	Oregon	265	45	220	0	2	5	23	43	23	3
PACIFIC LUTHERAN UNIVERSITY	Washington	245	54	191	0	7	23	29	24	15	1
UNIVERSITY OF IDAHO	Idaho	239	57	182	1	7	18	32	30	11	2
NCAA ELIGIBILITY CENTER	Indiana	213	109	104	1	5	23	31	23	13	3
UNIVERSITY OF WASHINGTON TACOMA	Washington	201	39	162	2	21	31	24	14	6	0
BOISE STATE UNIVERSITY	Idaho	181	41	140	1	3	19	36	29	10	1
SANTA CLARA UNIVERSITY	California	170	34	136	0	1	4	14	38	37	6
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	156	14	142	1	3	17	19	33	22	5
UNIVERSITY OF SOUTHERN CALIFORNIA	California	153	32	121	1	4	11	21	25	30	8
EVERGREEN STATE COLLEGE THE	Washington	152	56	96	2	14	32	28	15	9	1
UNIVERSITY OF CALIFORNIA-BERKELEY	California	151	23	128	0	0	5	17	30	35	12
ARIZONA STATE UNIVERSITY	Arizona	142	28	114	1	6	27	33	23	9	0
UNIVERSITY OF MONTANA	Montana	142	35	107	0	7	21	35	28	9	0
UNIVERSITY OF PUGET SOUND	Washington	135	26	109	1	7	15	20	33	20	4
All Other Institutions		8,786	2,489	6,297	2	6	17	22	26	22	5
Total		24,151	7,354	16,797	2	7	19	25	26	17	4

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: 14,667

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	11,288	976,031	23.0	21.3	7.8	7.1	22.5	20.6
Black/African American	498	114,263	16.2	16.4	7.0	6.3	16.8	16.3
American Indian/Alaska Native	89	6,408	18.6	16.8	7.0	6.2	18.6	16.5
White	6,186	520,054	24.6	23.1	7.9	7.3	23.8	22.1
Hispanic/Latino	1,424	167,575	17.6	18.5	7.3	6.9	18.1	18.4
Asian	1,456	61,663	23.3	23.7	7.9	7.7	22.9	22.9
Native Hawaiian/Other Pac. Isl.	97	3,742	17.3	17.7	7.1	6.6	17.7	17.6
Two or more races	790	39,565	23.7	21.4	7.9	7.1	23.1	20.7
Prefer not/No Response	748	62,761	24.6	21.6	7.9	7.1	23.8	20.9
Males	4,919	438,500	22.9	21.1	7.6	6.9	22.3	20.2
Females	6,369	530,240	23.1	21.6	7.9	7.3	22.7	21.1
Missing	0	7,291	.	16.0	.	5.9	.	15.7

