

ACT Profile Report - State

Graduating Class 2014

Texas



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This report provides information about the performance of your 2014 graduating seniors who took the ACT as sophomores, juniors, or seniors; and self-reported at the time of testing that they were scheduled to graduate in 2014. Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included in the report.

This report focuses on:

Performance - student test performance in the context of college readiness

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

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

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

Awareness - extent to which student aspirations match performance

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

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

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

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

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

The ACT:

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

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

Only the ACT reports **College Readiness Benchmark Scores** – A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college courses, which include English Composition, Algebra, Social Science and Biology. These scores were empirically derived based on the actual performance of students in college. The College Readiness Benchmark Scores, updated in August of 2013, are:

College Course/Course Area	ACT Test	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	22
Biology	Science	23

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

26% of your students met all four ACT College Readiness Benchmark Scores (Table 1.1). To improve students' scores and increase the percentage of students identified as college ready, ACT suggests:

PROVIDING ACCESS FOR ALL STUDENTS TO TAKE THE ACT: 116,547 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. 95% 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 1% of the cohort took less than three years of math courses. Of these students, 12% were college ready. 10% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 13% of these students were college ready. In comparison, 51% 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 1% of the cohort took less than three years of natural science courses. 15% of these students were college ready. In comparison, 37% 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 44% 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

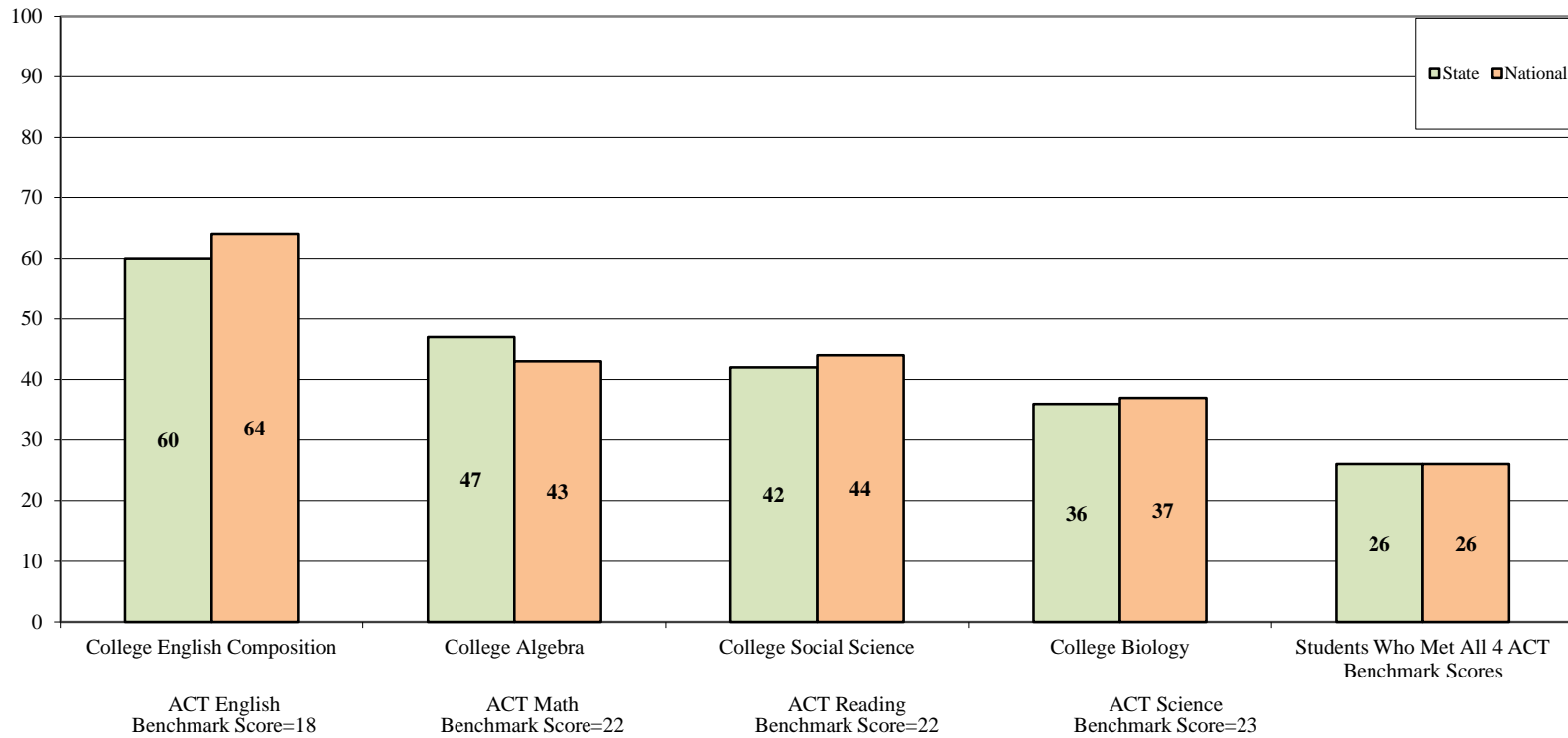
Executive Summary

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: 116,547

Table 1.1. Five Year Trends—Percent of Students Who Met College Readiness Benchmarks

Year	Number of Students Tested		Percent Who Met Benchmarks									
	State	National	English		Mathematics		Reading		Science		Met All Four	
	State	National	State	National	State	National	State	National	State	National	State	National
2010	92,615	1,568,835	61	66	46	43	48	52	29	29	24	24
2011	101,569	1,623,112	60	66	48	45	48	52	28	30	24	25
2012	110,180	1,666,017	61	67	48	46	48	52	29	31	24	25
2013	109,841	1,799,243	61	64	48	44	43	44	36	36	26	26
2014	116,547	1,845,787	60	64	47	43	42	44	36	37	26	26

Table 1.2. Five Year Trends—Average ACT Scores

Year	Number of Students Tested		Average ACT Scores									
	State	National	English		Mathematics		Reading		Science		Composite	
	State	National	State	National	State	National	State	National	State	National	State	National
2010	92,615	1,568,835	19.7	20.5	21.4	21.0	20.8	21.3	20.9	20.9	20.8	21.0
2011	101,569	1,623,112	19.6	20.6	21.5	21.1	20.7	21.3	20.8	20.9	20.8	21.1
2012	110,180	1,666,017	19.6	20.5	21.4	21.1	20.8	21.3	20.8	20.9	20.8	21.1
2013	109,841	1,799,243	19.8	20.2	21.5	20.9	21.0	21.1	20.9	20.7	20.9	20.9
2014	116,547	1,845,787	19.8	20.3	21.4	20.9	21.1	21.3	21.0	20.8	20.9	21.0

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested		Average ACT Scores				
	State	National	English	Mathematics	Reading	Science	Composite
2010	92,615	1,568,835	20.5	21.0	21.3	20.9	21.0
2011	101,569	1,623,112	20.6	21.1	21.3	20.9	21.1
2012	110,180	1,666,017	20.5	21.1	21.3	20.9	21.1
2013	109,841	1,799,243	20.2	20.9	21.1	20.7	20.9
2014	116,547	1,845,787	20.3	20.9	21.3	20.8	21.0

Total Students in Report: 116,547

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

Year	Number of Students Tested		Percent ²		Average ACT Scores									
					English		Mathematics		Reading		Science		Composite	
	Core or More ¹	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	Core or More	Less than Core	Core or More	Less than Core
2010	80,539	10,039	87	11	20.2	17.0	21.8	19.1	21.2	18.4	21.2	18.9	21.2	18.5
2011	93,858	5,925	92	6	19.9	16.9	21.7	19.2	20.9	18.3	21.0	18.6	21.0	18.4
2012	103,415	5,586	94	5	19.8	16.9	21.6	19.2	20.9	18.4	20.9	18.7	20.9	18.4
2013	103,760	4,633	94	4	19.9	17.0	21.6	19.3	21.1	18.7	21.0	18.8	21.0	18.6
2014	110,568	4,917	95	4	19.9	17.0	21.5	19.2	21.2	18.6	21.1	18.7	21.1	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.

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	92,615	100	20.8	101,569	100	20.8	110,180	100	20.8	109,841	100	20.9	116,547	100	20.9
Black/African American	11,900	13	17.3	12,874	13	17.5	13,290	12	17.5	12,695	12	17.6	12,947	11	17.7
American Indian/Alaska Native	529	1	21.6	464	0	21.7	386	0	21.3	414	0	20.9	435	0	21.2
White	41,769	45	23.1	42,685	42	23.2	44,502	40	23.1	43,299	39	23.3	44,418	38	23.4
Hispanic/Latino	27,556	30	18.3	35,093	35	18.5	40,827	37	18.6	41,877	38	18.8	45,717	39	18.8
Asian	4,014	4	24.5	4,556	4	24.8	4,746	4	24.9	4,871	4	25.0	5,785	5	25.0
Native Hawaiian/Other Pacific Islander	0	0	.	94	0	19.7	176	0	21.0	189	0	21.5	183	0	21.3
Two or more races	2,344	3	21.5	2,171	2	21.8	2,752	2	22.1	2,727	2	22.3	2,950	3	22.2
Prefer not to respond/No response	4,503	5	20.2	3,632	4	21.2	3,501	3	21.9	3,769	3	22.7	4,112	4	22.7

Total Students in Report: 116,547

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



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	114,882	99	19.8	21.4	21.1	20.9	20.9
	Extended Time	1,665	1	22.2	22.5	24.4	23.1	23.2
	Total	116,547	100	19.8	21.4	21.1	21.0	20.9
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	60	47	42	36	26
	Extended Time	75	55	65	53	43
	Total	60	47	42	36	26
National	Standard Time	65	44	45	37	27
	Extended Time	37	21	30	21	15
	Total	64	43	44	37	26

Section II

Academic Achievement

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

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

Total Students in Report: 116,547

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

ACT Scale Score	English		Mathematics		Reading		Science		Composite		ACT Scale Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	315	100	391	100	860	100	789	100	89	100	36
35	1,558	100	957	100	921	99	865	99	514	100	35
34	1,690	98	1,269	99	1,985	98	1,093	99	1,010	99	34
33	1,742	97	1,258	98	2,382	97	931	98	1,203	99	33
32	1,551	95	1,183	97	3,310	95	959	97	1,571	98	32
31	1,513	94	1,340	96	2,975	92	1,664	96	1,936	96	31
30	2,399	93	1,989	95	3,117	89	1,569	95	2,557	95	30
29	2,231	91	3,152	93	2,873	87	1,138	93	2,803	92	29
28	2,456	89	3,939	90	3,123	84	2,353	92	3,476	90	28
27	2,943	87	4,871	87	3,182	82	4,430	90	4,043	87	27
26	3,707	84	6,585	83	3,614	79	3,748	86	4,676	84	26
25	4,720	81	7,283	77	3,806	76	6,987	83	5,479	80	25
24	5,715	77	7,776	71	5,091	72	7,555	77	6,321	75	24
23	5,109	72	7,056	64	6,510	68	8,444	71	6,891	69	23
22	6,553	68	5,643	58	5,342	62	9,375	64	7,515	63	22
21	7,151	62	5,330	53	9,967	58	8,579	55	7,773	57	21
20	7,677	56	5,393	48	6,210	49	9,534	48	7,951	50	20
19	6,179	49	6,388	44	8,603	44	10,473	40	8,193	44	19
18	5,074	44	8,479	38	5,990	37	7,094	31	8,282	37	18
17	4,930	40	11,844	31	6,419	31	6,872	25	8,029	29	17
16	6,446	35	12,221	21	5,750	26	5,632	19	7,252	23	16
15	8,726	30	7,313	10	6,131	21	3,982	14	6,303	16	15
14	6,237	22	2,772	4	5,265	16	3,502	11	5,078	11	14
13	4,450	17	1,239	2	4,756	11	2,660	8	3,569	7	13
12	3,744	13	453	1	3,541	7	2,033	5	2,113	3	12
11	3,789	10	253	1	2,477	4	1,665	4	1,069	2	11
10	3,261	7	72	1	1,061	2	1,107	2	489	1	10
9	1,934	4	41	1	538	1	711	1	218	1	9
8	1,358	2	21	1	118	1	418	1	81	1	8
7	768	1	15	1	306	1	176	1	42	1	7
6	351	1	6	1	155	1	65	1	10	1	6
5	158	1	4	1	39	1	53	1	8	1	5
4	65	1	3	1	73	1	36	1	3	1	4
3	30	1	2	1	20	1	36	1	0	1	3
2	11	1	0	1	28	1	8	1	0	1	2
1	6	1	6	1	9	1	11	1	0	1	1
Avg (SD)	19.8 (6.6)		21.4 (5.3)		21.1 (6.4)		21.0 (5.3)		20.9 (5.4)		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: 116,547

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	4,204	100	1,164	100	2,696	100	4,079	100	4,412	100	1,121	100	1,104	100	18
17	5,421	96	1,954	99	5,678	98	7,310	97	5,061	96	1,679	99	704	99	17
16	3,917	92	4,293	97	6,359	93	7,170	90	6,285	92	2,914	98	4,721	98	16
15	4,710	88	7,009	94	4,455	87	6,584	84	6,237	86	6,386	95	6,942	94	15
14	4,139	84	7,331	88	8,369	84	6,127	78	8,698	81	9,747	90	8,490	88	14
13	6,931	81	8,874	81	8,418	76	8,109	73	10,896	74	11,942	81	10,761	81	13
12	7,230	75	10,069	74	9,563	69	9,405	66	13,118	64	14,192	71	13,471	72	12
11	10,104	69	11,752	65	10,464	61	10,150	58	9,336	53	11,227	59	16,267	60	11
10	11,670	60	11,643	55	11,350	52	9,186	49	9,067	45	19,586	49	14,672	46	10
9	11,857	50	13,302	45	10,505	42	14,645	42	10,576	37	12,280	32	16,027	34	9
8	10,109	40	12,868	34	14,626	33	8,543	29	12,733	28	10,641	22	9,759	20	8
7	9,151	31	7,480	23	9,751	21	8,200	22	11,442	17	6,794	13	5,997	12	7
6	9,579	23	6,694	16	7,049	12	6,244	15	5,257	7	3,731	7	3,096	7	6
5	7,870	15	5,945	10	3,564	6	6,838	9	2,158	3	2,135	4	1,487	4	5
4	4,817	8	4,067	5	1,561	3	2,660	3	815	1	721	2	1,401	3	4
3	3,205	4	1,557	2	795	2	914	1	310	1	1,153	1	647	1	3
2	1,432	1	448	1	815	1	316	1	126	1	6	1	593	1	2
1	201	1	97	1	529	1	67	1	20	1	292	1	408	1	1
Avg (SD)	9.8 (4.0)		10.1 (3.5)		10.6 (3.7)		10.8 (3.9)		11.1 (3.5)		10.8 (3.0)		10.8 (3.0)		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)	24	25	25	24	25
Q2 (50th Percentile)	20	21	21	21	20
Q1 (25th Percentile)	15	17	16	18	17

Total Students in Report: 116,547

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	116,547	95	21.1	18.5
	Black/African American	12,947	93	17.8	15.6
	American Indian/Alaska Native	435	95	21.3	18.8
	White	44,418	96	23.4	21.6
	Hispanic/Latino	45,717	95	18.9	16.6
	Asian	5,785	96	25.0	24.1
	Native Hawaiian/Other Pac. Isl.	183	95	21.4	18.5
	Two or more races	2,950	96	22.3	19.8
	Prefer not/No Response	4,112	84	22.9	20.5
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	19.8	21.4	21.1	21.0	20.9
	Black/African American	16.1	18.3	17.8	17.9	17.7
	American Indian/Alaska Native	20.0	21.5	21.6	21.3	21.2
	White	22.7	23.4	23.7	23.1	23.4
	Hispanic/Latino	17.2	19.5	18.8	19.0	18.8
	Asian	24.1	26.5	24.3	24.5	25.0
	Native Hawaiian/Other Pac. Isl.	20.3	22.0	21.4	21.1	21.3
	Two or more races	21.3	22.2	22.6	22.0	22.2
	Prefer not/No Response	22.1	22.8	23.0	22.5	22.7
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: 116,547

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	5,305	5	3,875	3	6,148	5	3,678	3
	28 to 32	10,150	9	11,603	10	15,398	13	7,683	7
	24 to 27	17,085	15	26,515	23	15,693	13	22,720	19
	20 to 23	26,490	23	23,422	20	28,029	24	35,932	31
	16 to 19	22,629	19	38,932	33	26,762	23	30,071	26
	13 to 15	19,413	17	11,324	10	16,152	14	10,144	9
	01 to 12	15,475	13	876	1	8,365	7	6,319	5
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	53,090	46	19.7	22.0	21.1	21.5	21.2
	Females	63,447	54	19.9	20.9	21.1	20.5	20.7
	Missing	10	0	16.3	19.0	16.7	18.1	17.8
National	Males	856,651	46	20.0	21.4	21.1	21.2	21.1
	Females	977,127	53	20.7	20.5	21.5	20.5	20.9
	Missing	12,009	1	15.7	17.8	17.3	17.4	17.2

Table 2.8. Percent of Students Who Met College Readiness Benchmark Scores by Gender

Student Group	Gender	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Males	60	52	42	41	29
	Females	61	43	42	33	24
National	Males	62	47	43	40	29
	Females	66	40	45	34	25

Total Students in Report: 116,547

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	110,568	61	19.9	48	21.5	43	21.2	37	21.1	27	21.1
	Less than Core	4,917	40	17.0	28	19.2	27	18.6	22	18.7	15	18.5
	Missing ³	1,062	58	19.3	39	20.3	46	21.2	37	20.7	27	20.5
National	Core or More	1,347,997	71	21.4	50	21.7	50	22.2	42	21.6	31	21.8
	Less than Core	405,073	48	17.9	27	18.9	30	19.2	23	18.9	15	18.9
	Missing	92,717	36	16.0	18	17.7	23	17.7	16	17.6	10	17.4

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

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

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

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

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

Student Group	Curriculum Taken ¹	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More ²	114,138	61	19.8	114,370	47	21.5	113,057	42	21.1	114,531	37	21.0
	Less than Core	1,433	43	16.9	1,179	12	16.8	2,507	29	18.8	1,005	15	17.4
	Missing ³	976	60	19.7	998	39	20.4	983	48	21.4	1,011	38	20.9
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

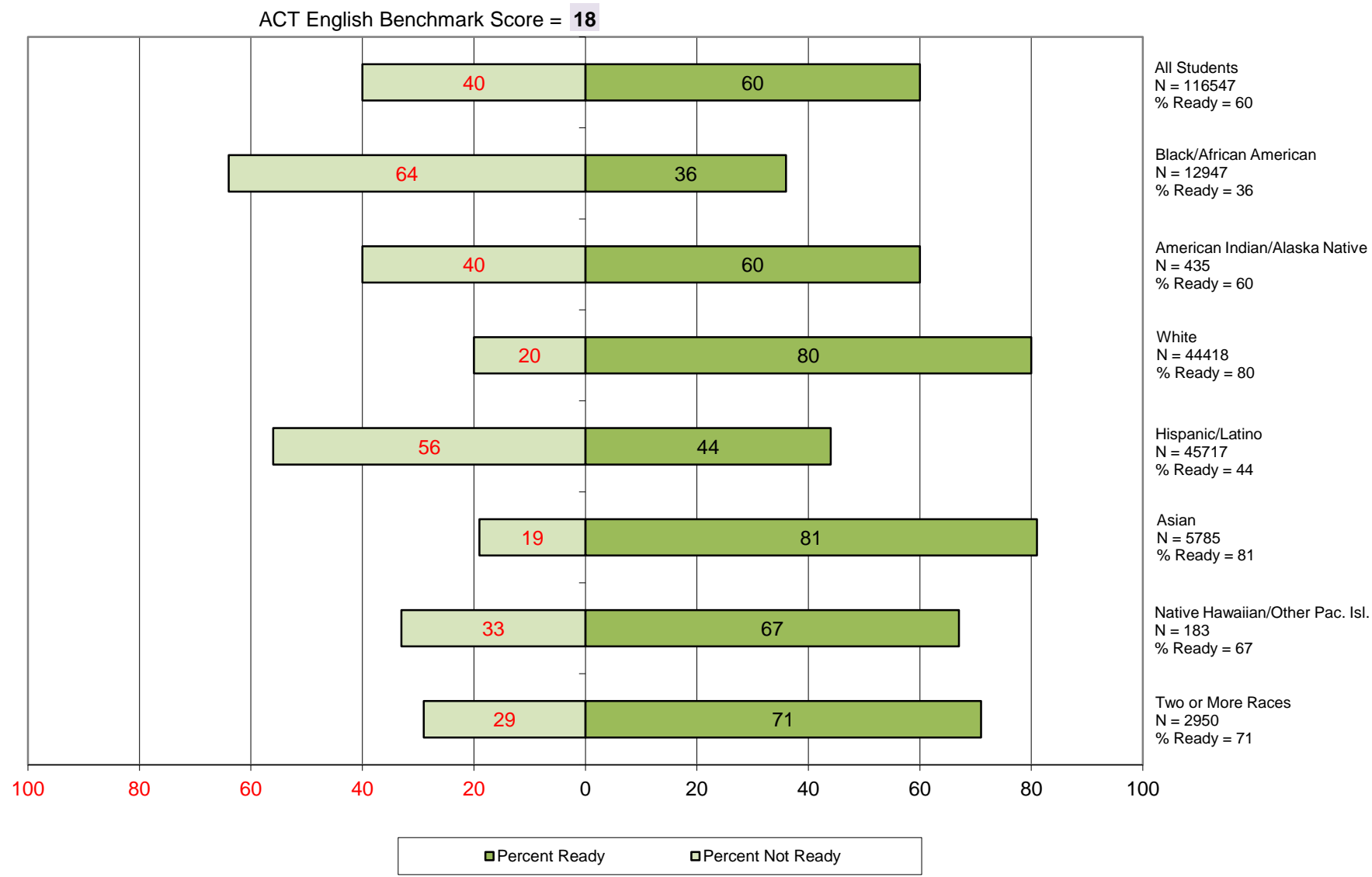
College Readiness and the Impact of Course Rigor

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.

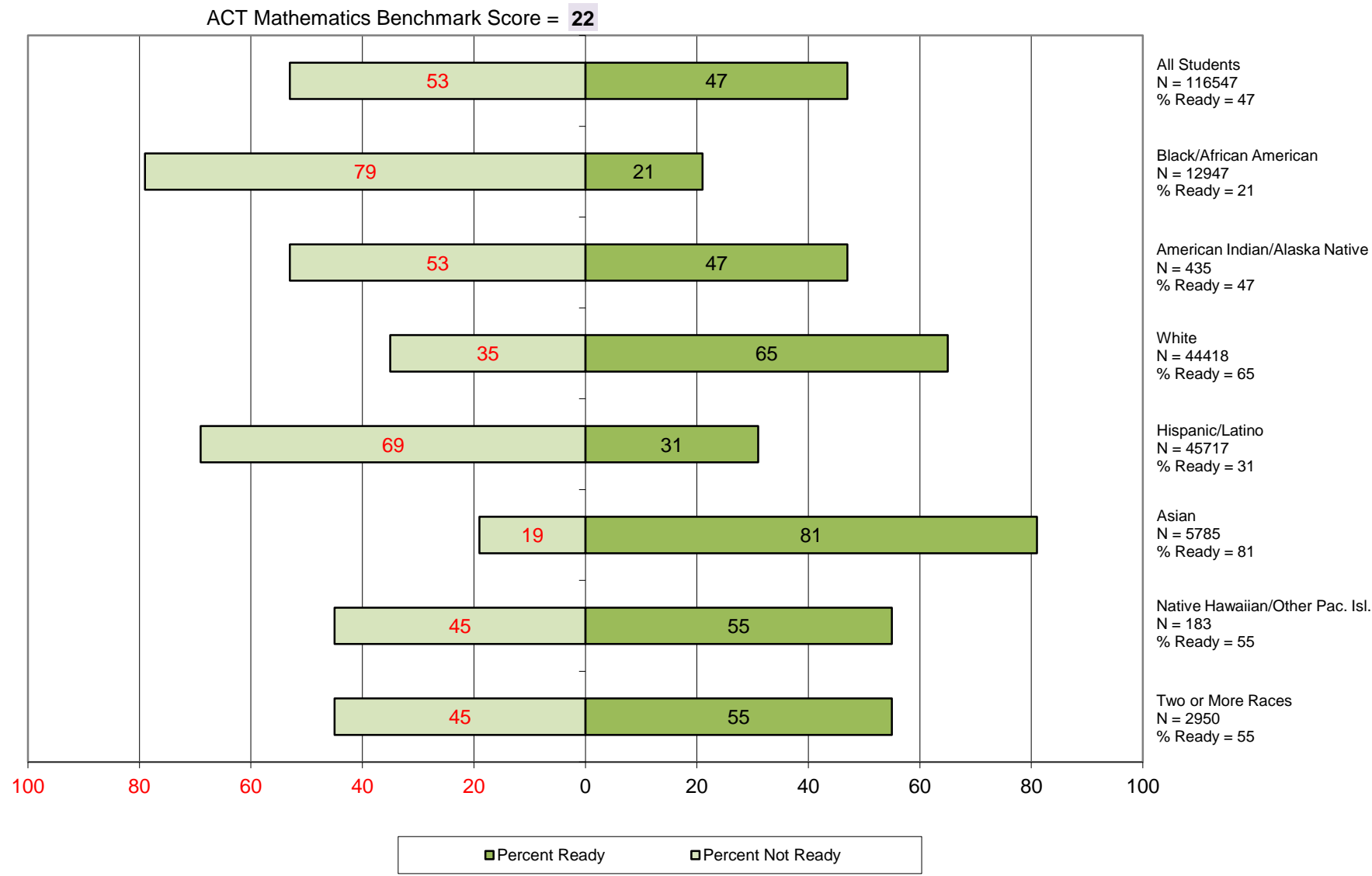
Total Students in Report: 116,547

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



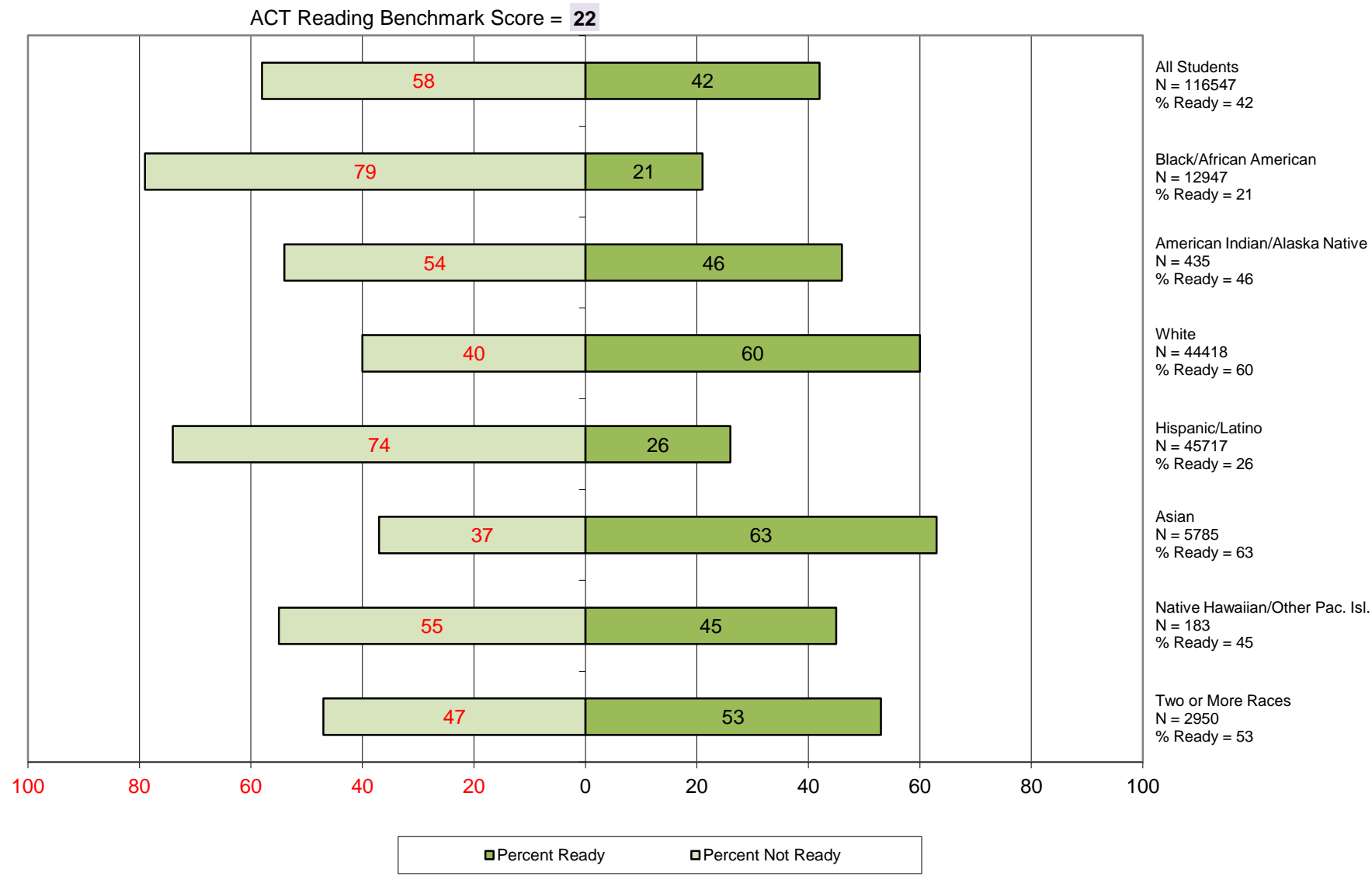
Total Students in Report: 116,547

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



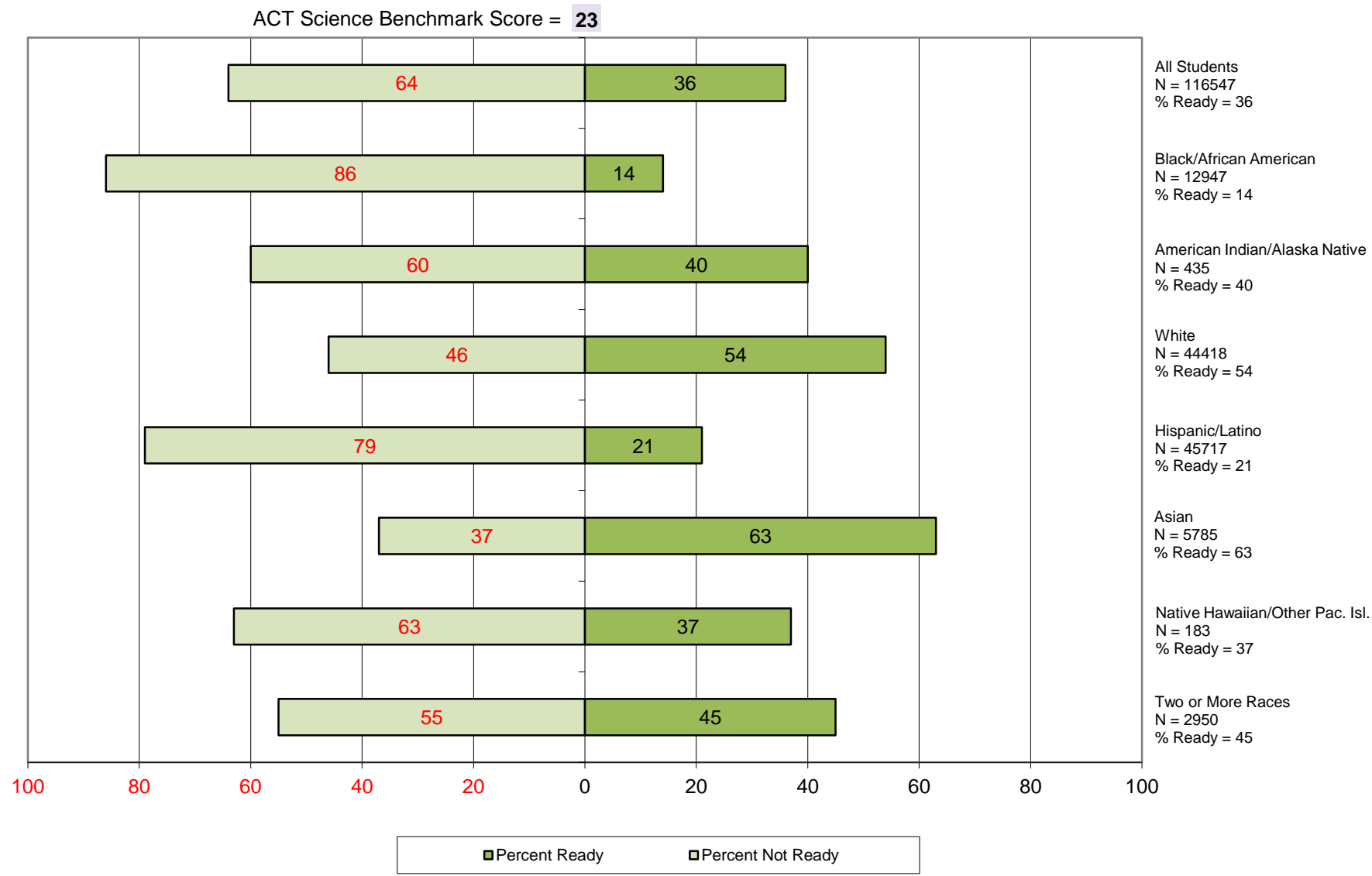
Total Students in Report: 116,547

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



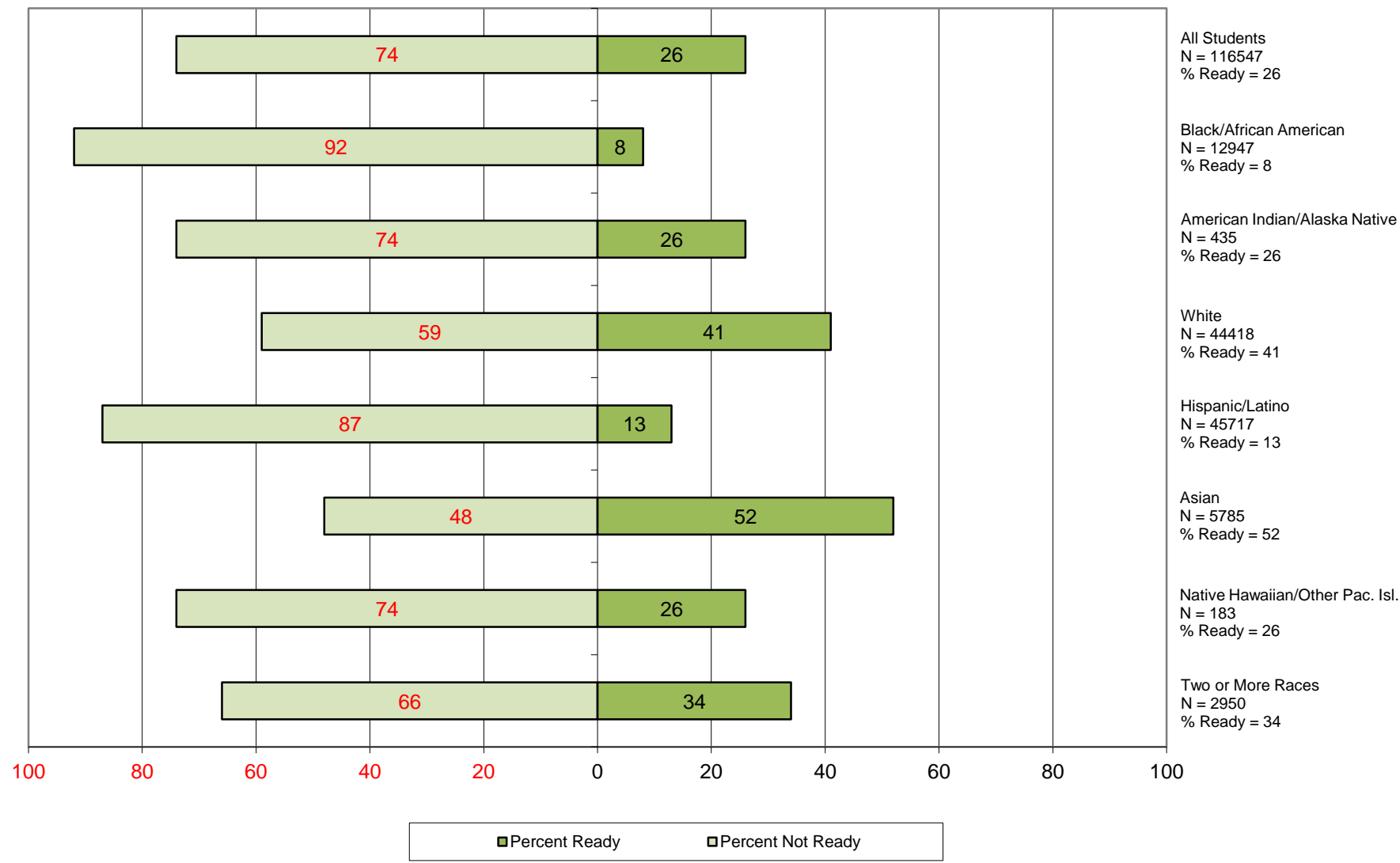
Total Students in Report: 116,547

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



Total Students in Report: 116,547

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



Total Students in Report: 116,547

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	20,665	18	19.6	2.7	9,263	17	19.4	2.7	11,402	18	19.7	2.6
Eng 9, Eng 10, Eng 11, Eng 12	93,473	80	19.9	3.0	42,614	80	19.8	3.1	50,851	80	20.0	2.9
Less than 4 years of English	1,433	1	16.9	-	671	1	16.7	-	761	1	17.1	-
Zero years / no English courses reported	976	1	19.7	-	542	1	19.5	-	433	1	19.9	-
MATHEMATICS COURSE PATTERN												
	N	Percent	ACT Math	Course Value Added ¹	N	Percent	ACT Math	Course Value Added ¹	N	Percent	ACT Math	Course Value Added ¹
Alg 1, Alg 2, Geom, Trig, & Calc	5,722	5	23.5	6.7	2,569	5	24.2	7.4	3,153	5	22.9	6.0
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	4,413	4	22.4	5.6	1,829	3	22.7	5.9	2,584	4	22.2	5.3
Alg 1, Alg 2, Geom, & Trig	2,930	3	20.1	3.3	1,272	2	20.3	3.5	1,658	3	20.0	3.1
Alg 1, Alg 2, Geom, & Other Adv Math	30,774	26	20.1	3.3	12,044	23	20.3	3.5	18,730	30	19.9	3.0
Other comb of 4 or more years of Math	48,561	42	23.3	6.5	24,518	46	24.0	7.2	24,039	38	22.6	5.7
Alg 1, Alg 2, & Geom	11,448	10	17.5	0.7	5,004	9	17.8	1.0	6,440	10	17.3	0.4
Other comb of 3 or 3.5 years of Math	10,522	9	20.4	3.6	4,724	9	20.9	4.1	5,798	9	20.0	3.1
Less than 3 years of Math	1,179	1	16.8	-	573	1	16.8	-	605	1	16.9	-
Zero years / no Math courses reported	998	1	20.4	-	557	1	20.5	-	440	1	20.2	-
SOCIAL SCIENCE COURSE PATTERN												
	N	Percent	ACT Reading	Course Value Added ¹	N	Percent	ACT Reading	Course Value Added ¹	N	Percent	ACT Reading	Course Value Added ¹
US Hist, World Hist, Am Gov, & Other Hist	585	1	22.4	3.6	298	1	21.9	3.0	287	0	22.9	4.1
Other comb of 4 or more years Social Science	98,386	84	21.4	2.6	44,081	83	21.4	2.5	54,296	86	21.4	2.6
US Hist, World Hist, & Am Gov	643	1	18.7	-0.1	330	1	18.8	-0.1	313	0	18.6	-0.2
Other comb of 3 or 3.5 years of Social Science	13,443	12	19.6	0.8	6,551	12	19.7	0.8	6,892	11	19.5	0.7
Less than 3 years of Social Science	2,507	2	18.8	-	1,283	2	18.9	-	1,224	2	18.8	-
Zero years / no Social Science courses reported	983	1	21.4	-	547	1	21.3	-	435	1	21.7	-
NATURAL SCIENCE COURSE PATTERN												
	N	Percent	ACT Science	Course Value Added ¹	N	Percent	ACT Science	Course Value Added ¹	N	Percent	ACT Science	Course Value Added ¹
Gen Sci ² , Bio, Chem, & Phys	78,875	68	21.0	3.6	37,004	70	21.5	4.0	41,865	66	20.5	3.3
Bio, Chem, Phys	33,521	29	21.2	3.8	13,960	26	22.0	4.5	19,558	31	20.6	3.4
Gen Sci ² , Bio, Chem	1,797	2	18.8	1.4	866	2	18.6	1.1	931	1	18.9	1.7
Other comb of 3 years of Natural Science	338	0	19.8	2.4	190	0	20.2	2.7	148	0	19.2	2.0
Less than 3 years of Natural Science	1,005	1	17.4	-	506	1	17.5	-	499	1	17.2	-
Zero years / no Natural Science courses reported	1,011	1	20.9	-	564	1	21.2	-	446	1	20.6	-

¹Course value added is defined as the average ACT score change compared to course sequences in which students took

less than four years of English or less than three years of Mathematics, Social Science or Natural Science.

²Includes General, Physical and Earth Sciences.

Total Students in Report: 116,547

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	20,665	18	19.6	59	370,875	20	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	93,473	80	19.9	61	1,305,220	71	20.5	65
Less than 4 years of English	1,433	1	16.9	43	88,420	5	15.9	36
Zero years / no English courses reported	976	1	19.7	60	81,272	4	16.3	38
MATHEMATICS COURSE PATTERN								
	N	Percent Taking Pattern	Avg ACT Math	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT Math	Percent Who Met Benchmark
Alg 1, Alg 2, Geom, Trig, & Calc	5,722	5	23.5	64	118,677	6	23.8	67
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	4,413	4	22.4	60	157,764	9	21.8	55
Alg 1, Alg 2, Geom, & Trig	2,930	3	20.1	38	120,160	7	19.3	30
Alg 1, Alg 2, Geom, & Other Adv Math	30,774	26	20.1	37	356,555	19	19.4	31
Other comb of 4 or more years of Math	48,561	42	23.3	61	622,896	34	23.7	65
Alg 1, Alg 2, & Geom	11,448	10	17.5	13	220,037	12	17.1	11
Other comb of 3 or 3.5 years of Math	10,522	9	20.4	39	90,105	5	19.8	35
Less than 3 years of Math	1,179	1	16.8	12	74,627	4	16.4	8
Zero years / no Math courses reported	998	1	20.4	39	84,966	5	17.8	19
SOCIAL SCIENCE COURSE PATTERN								
	N	Percent Taking Pattern	Avg ACT Reading	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT Reading	Percent Who Met Benchmark
US Hist, World Hist, Am Gov, & Other Hist	585	1	22.4	52	48,992	3	22.3	50
Other comb of 4 or more years Social Science	98,386	84	21.4	44	921,129	50	22.2	50
US Hist, World Hist, & Am Gov	643	1	18.7	28	105,110	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	13,443	12	19.6	32	504,877	27	21.3	43
Less than 3 years of Social Science	2,507	2	18.8	29	180,385	10	19.4	32
Zero years / no Social Science courses reported	983	1	21.4	48	85,294	5	17.8	24
NATURAL SCIENCE COURSE PATTERN								
	N	Percent Taking Pattern	Avg ACT Science	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT Science	Percent Who Met Benchmark
Gen Sci ¹ , Bio, Chem, & Phys	78,875	68	21.0	37	781,043	42	22.1	46
Bio, Chem, Phys	33,521	29	21.2	38	199,419	11	23.1	54
Gen Sci ¹ , Bio, Chem	1,797	2	18.8	21	505,460	27	20.0	28
Other comb of 3 years of Natural Science	338	0	19.8	29	52,236	3	19.2	24
Less than 3 years of Natural Science	1,005	1	17.4	15	220,701	12	18.1	17
Zero years / no Natural Science courses reported	1,011	1	20.9	38	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: 116,547

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

Planned Educational Major	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N ¹	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp
Agriculture & Natural Resources Conservation	2,204	2	19.8	83	3	16.2	1,918	2	20.2
Architecture	1,833	2	20.0	56	2	15.9	1,460	2	20.6
Area, Ethnic, & Multidisciplinary Studies	139	0	21.4	4	0	20.0	123	0	21.9
Arts: Visual & Performing	6,315	5	20.4	183	6	16.6	5,243	5	20.9
Business	12,859	11	21.1	379	12	16.7	10,933	11	21.5
Communications	2,475	2	21.5	35	1	16.5	2,196	2	21.8
Community, Family, & Personal Services	2,082	2	18.3	141	4	16.2	1,632	2	18.7
Computer Science & Mathematics	2,965	3	22.8	85	3	17.2	2,509	3	23.3
Education	6,064	5	19.5	134	4	16.0	5,241	5	19.8
Engineering	13,077	11	23.3	187	6	16.5	11,482	12	23.7
Engineering Technology & Drafting	1,684	1	19.1	113	3	16.3	1,240	1	20.0
English & Foreign Languages	937	1	23.1	19	1	18.5	819	1	23.5
Health Administration & Assisting	4,896	4	17.7	273	8	15.6	3,792	4	18.2
Health Sciences & Technologies	23,279	20	20.6	549	17	16.8	20,078	21	20.9
Philosophy, Religion, & Theology	544	0	21.6	7	0	16.9	473	0	21.8
Repair, Production, & Construction	574	0	16.7	204	6	16.3	240	0	17.4
Sciences: Biological & Physical	7,883	7	23.0	50	2	16.7	7,027	7	23.3
Social Sciences & Law	9,753	8	20.4	192	6	15.8	8,154	8	20.9
Undecided	15,819	14	21.0	519	16	16.5	11,868	12	21.6
No Response	1,160	1	19.9	33	1	15.3	229	0	19.2

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

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

Total Students in Report: 116,547

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	846	16.8	117	14.7	3	19.0	249	19.0	413	15.8
2-yr College Degree	2,402	16.3	246	14.7	10	17.7	656	18.1	1,354	15.6
Bachelors Degree	52,338	19.9	5,965	16.8	204	20.1	22,231	22.1	19,860	18.2
Graduate Study	18,516	23.7	1,686	19.4	86	23.7	9,332	25.2	5,111	21.5
Prof. Level Degree	25,805	22.9	3,080	19.7	90	23.5	8,456	25.2	9,975	20.7
Other	1,268	17.8	174	15.3	5	16.0	327	20.6	615	16.5
No Response	15,372	19.1	1,679	16.1	37	18.2	3,167	23.3	8,389	17.1

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	846	16.8	34	18.6	1	8.0	17	18.9	12	19.6
2-yr College Degree	2,402	16.3	36	17.7	2	17.5	41	18.0	57	16.3
Bachelors Degree	52,338	19.9	1,464	22.1	71	19.6	1,273	20.6	1,270	20.4
Graduate Study	18,516	23.7	1,041	26.0	37	23.1	532	24.2	691	24.9
Prof. Level Degree	25,805	22.9	2,396	26.5	50	23.9	827	23.9	931	25.2
Other	1,268	17.8	67	20.7	3	21.3	22	20.9	55	19.4
No Response	15,372	19.1	747	25.4	19	18.8	238	21.1	1,096	22.4

Total Students in Report: 116,547

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
TEXAS A&M UNIVERSITY-MAIN CAMPUS	Texas	17,201	6,550	10,651	1	5	17	29	28	17	3
UNIV OF TEXAS AT AUSTIN	Texas	15,148	5,057	10,091	1	6	17	27	26	19	4
TEXAS TECH UNIVERSITY	Texas	11,060	3,322	7,738	2	8	25	33	22	9	1
TEXAS STATE UNIVERSITY-SAN MARCOS	Texas	10,720	3,193	7,527	2	12	35	33	15	4	0
BAYLOR UNIVERSITY	Texas	10,052	3,185	6,867	2	7	19	28	27	15	2
UNIV OF TEXAS AT SAN ANTONIO	Texas	9,194	2,249	6,945	3	16	38	29	11	3	0
UNIVERSITY OF NORTH TEXAS	Texas	7,018	2,171	4,847	2	11	30	31	18	7	1
UNIV OF TEXAS PAN AMERICAN	Texas	6,944	3,635	3,309	6	27	42	19	5	1	0
UNIVERSITY OF HOUSTON-MAIN CAMPUS	Texas	6,006	1,476	4,530	3	13	30	30	16	8	1
SAM HOUSTON STATE UNIVERSITY	Texas	5,787	1,907	3,880	4	17	38	28	10	2	0
UNIV OF TEXAS AT ARLINGTON	Texas	4,348	1,248	3,100	4	14	32	28	16	6	1
STEPHEN F AUSTIN STATE UNIVERSITY	Texas	4,199	1,058	3,141	3	14	35	31	13	4	0
TEXAS A&M UNIVERSITY-CORPUS CHRISTI	Texas	4,169	957	3,212	4	19	40	26	8	3	0
TEXAS CHRISTIAN UNIVERSITY	Texas	4,164	890	3,274	2	7	17	29	28	15	1
TEXAS A & M UNIVERSITY-KINGSVILLE	Texas	3,781	877	2,904	6	26	43	19	5	1	0
RICE UNIVERSITY	Texas	3,041	938	2,103	1	3	9	17	25	33	12
TARLETON STATE UNIVERSITY	Texas	3,014	1,005	2,009	2	12	37	32	14	3	0
SOUTH TEXAS COLLEGE	Texas	2,849	868	1,981	10	38	40	11	2	0	0
UNIV OF TEXAS AT EL PASO	Texas	2,298	1,171	1,127	6	20	40	24	9	2	0
UNIV OF TEXAS AT DALLAS	Texas	2,256	566	1,690	2	8	17	25	25	19	5
NCAA ELIGIBILITY CENTER	Indiana	2,134	1,187	947	4	13	32	28	16	7	1
ANGELO STATE UNIVERSITY	Texas	2,117	835	1,282	3	13	35	31	14	5	0
UNIVERSITY OF OKLAHOMA	Oklahoma	2,101	532	1,569	1	3	11	28	34	20	3
OKLAHOMA STATE UNIVERSITY	Oklahoma	2,077	569	1,508	1	5	17	31	29	14	1
ABILENE CHRISTIAN UNIVERSITY	Texas	2,049	683	1,366	2	9	23	32	22	11	1
SOUTHERN METHODIST UNIVERSITY	Texas	1,968	464	1,504	2	6	18	22	25	23	4
WEST TEXAS A&M UNIVERSITY	Texas	1,962	668	1,294	2	12	35	29	16	5	0
UNIVERSITY OF ARKANSAS	Arkansas	1,802	622	1,180	0	2	14	34	33	15	1
TEXAS WOMAN'S UNIVERSITY	Texas	1,719	498	1,221	5	20	39	24	10	2	0
UNIV OF TEXAS AT BROWNSVILLE	Texas	1,581	429	1,152	7	29	43	15	5	0	0
All Other Institutions		90,589	24,955	65,634	4	14	27	24	17	12	3
Total		243,348	73,765	169,583	3	12	28	26	18	10	2

Section V

Optional Writing Test Results

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

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

Total Students in Report: 116,547

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	92,892	976,031	20.1	21.3	6.6	7.1	19.3	20.6
Black/African American	9,274	114,263	16.5	16.4	6.1	6.3	16.2	16.3
American Indian/Alaska Native	308	6,408	20.3	16.8	6.6	6.2	19.5	16.5
White	33,293	520,054	23.3	23.1	7.0	7.3	21.9	22.1
Hispanic/Latino	39,016	167,575	17.3	18.5	6.3	6.9	17.0	18.4
Asian	5,195	61,663	24.6	23.7	7.6	7.7	23.5	22.9
Native Hawaiian/Other Pac. Isl.	141	3,742	20.5	17.7	7.0	6.6	19.9	17.6
Two or more races	2,267	39,565	21.8	21.4	6.8	7.1	20.7	20.7
Prefer not/No Response	3,398	62,761	22.5	21.6	7.0	7.1	21.4	20.9
Males	41,417	438,500	20.0	21.1	6.4	6.9	19.1	20.2
Females	51,465	530,240	20.1	21.6	6.8	7.3	19.5	21.1
Missing	10	7,291	16.3	16.0	5.7	5.9	15.6	15.7

