

ACT Profile Report - State

Graduating Class 2014

Florida



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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

19% 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: 129,676 of your students are included in this report (the 'cohort'). Increasing access insures that more students have the opportunity to consider college and allows the reader to use this report to evaluate how well courses and instructional programs are preparing students for college and work.

MAKING CORE CURRICULUM A PRIORITY: Emphasize the need for all students to develop college and work ready skills, regardless of postsecondary aspirations. 75% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES: Table 3.2 reports 4% of the cohort took less than three years of math courses. Of these students, 4% were college ready. 12% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 7% of these students were college ready. In comparison, 39% 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. 13% of these students were college ready. In comparison, 29% 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 59% 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

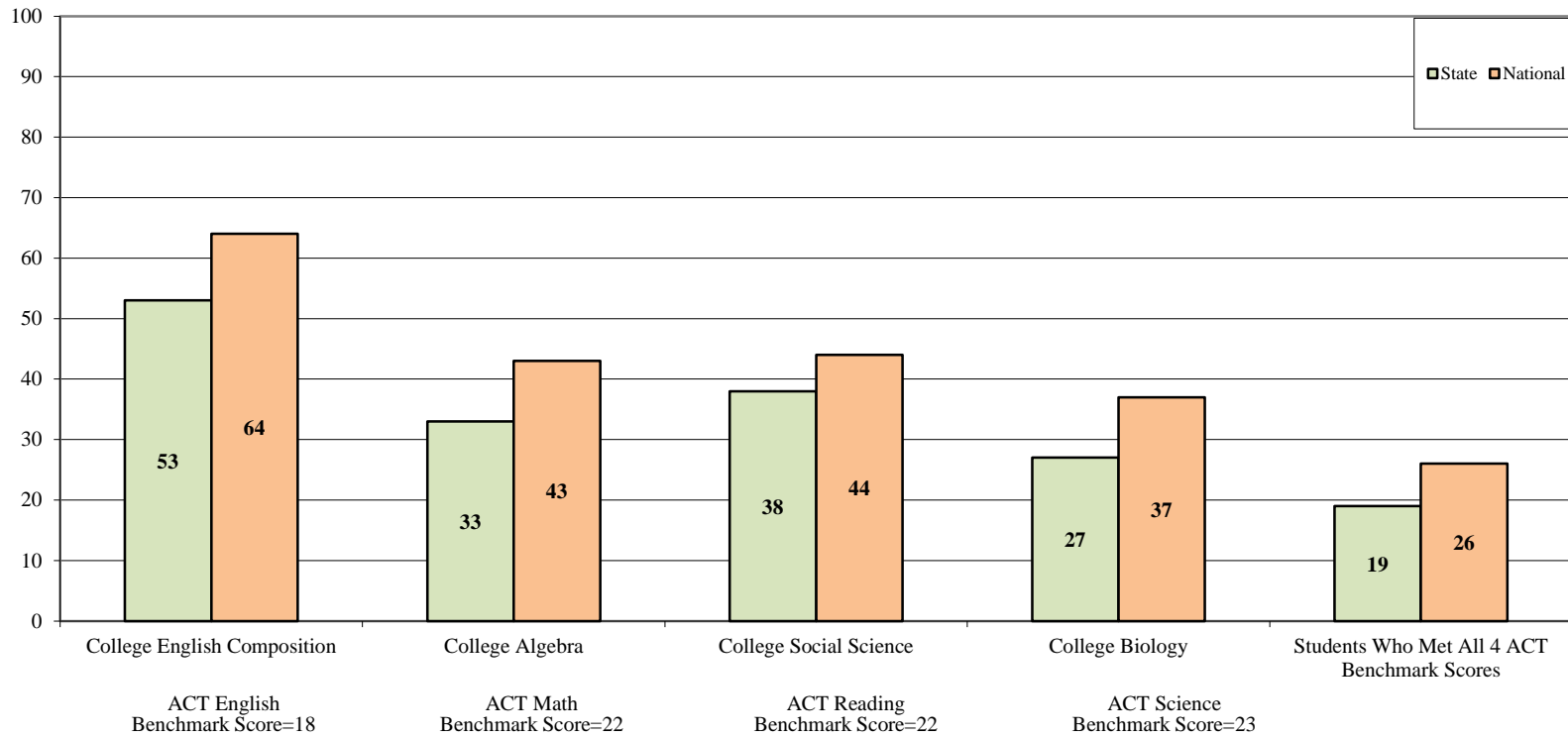
Executive Summary

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: 129,676

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	113,480	1,568,835	54	66	34	43	43	52	20	29	16	24
2011	117,575	1,623,112	55	66	36	45	44	52	20	30	17	25
2012	118,420	1,666,017	57	67	37	46	46	52	22	31	18	25
2013	124,131	1,799,243	54	64	35	44	38	44	26	36	19	26
2014	129,676	1,845,787	53	64	33	43	38	44	27	37	19	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	113,480	1,568,835	18.6	20.5	19.7	21.0	20.1	21.3	19.1	20.9	19.5	21.0
2011	117,575	1,623,112	18.8	20.6	19.9	21.1	20.2	21.3	19.1	20.9	19.6	21.1
2012	118,420	1,666,017	18.9	20.5	20.0	21.1	20.5	21.3	19.3	20.9	19.8	21.1
2013	124,131	1,799,243	18.7	20.2	19.7	20.9	20.4	21.1	19.1	20.7	19.6	20.9
2014	129,676	1,845,787	18.7	20.3	19.5	20.9	20.7	21.3	19.1	20.8	19.6	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	113,480	1,568,835	18.6	19.7	20.1	19.1	19.5
2011	117,575	1,623,112	18.8	19.9	20.2	19.1	19.6
2012	118,420	1,666,017	18.9	20.0	20.5	19.3	19.8
2013	124,131	1,799,243	18.7	19.7	20.4	19.1	19.6
2014	129,676	1,845,787	18.7	19.5	20.7	19.1	19.6

Total Students in Report: 129,676

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	80,142	29,076	71	26	19.8	15.9	20.7	17.6	21.1	18.0	20.1	17.1	20.5	17.3
2011	86,061	27,568	73	23	19.8	16.2	20.6	17.8	21.0	18.2	19.9	17.0	20.5	17.4
2012	89,238	25,971	75	22	19.8	16.4	20.7	17.9	21.2	18.5	20.0	17.2	20.6	17.6
2013	93,634	26,814	75	22	19.6	16.3	20.4	17.8	21.1	18.5	19.8	17.0	20.3	17.5
2014	97,603	27,821	75	21	19.5	16.4	20.1	17.6	21.3	19.1	19.7	17.1	20.3	17.7

¹"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

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

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

	2010			2011			2012			2013			2014		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	113,480	100	19.5	117,575	100	19.6	118,420	100	19.8	124,131	100	19.6	129,676	100	19.6
Black/African American	26,781	24	16.2	27,829	24	16.4	26,355	22	16.5	27,024	22	16.4	27,423	21	16.6
American Indian/Alaska Native	425	0	19.5	399	0	19.4	339	0	19.0	327	0	18.5	365	0	18.3
White	48,006	42	21.7	47,844	41	21.8	48,441	41	21.9	49,084	40	21.7	50,311	39	21.7
Hispanic/Latino	24,296	21	18.5	29,627	25	18.7	31,000	26	19.0	33,860	27	18.9	36,897	28	18.7
Asian	3,556	3	22.0	3,485	3	22.2	3,504	3	22.2	3,582	3	22.1	3,797	3	22.3
Native Hawaiian/Other Pacific Islander	0	0	.	178	0	17.8	281	0	18.8	282	0	18.4	284	0	18.4
Two or more races	3,931	3	20.1	2,906	2	20.7	3,329	3	20.8	3,807	3	20.6	4,023	3	20.6
Prefer not to respond/No response	6,485	6	18.9	5,307	5	19.5	5,171	4	19.8	6,165	5	19.3	6,576	5	19.4

Total Students in Report: 129,676

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



Total Students in Report: 129,676

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	125,906	97	18.8	19.6	20.7	19.1	19.7
	Extended Time	3,770	3	16.6	17.8	20.4	17.2	18.1
	Total	129,676	100	18.7	19.5	20.7	19.1	19.6
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	54	33	38	27	19
	Extended Time	38	20	38	18	13
	Total	53	33	38	27	19
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: 129,676

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	219	100	179	100	631	100	426	100	42	100	36
35	1,027	100	439	100	730	100	475	100	235	100	35
34	1,292	99	644	100	1,639	99	711	99	511	100	34
33	1,458	98	745	99	2,021	98	559	99	808	99	33
32	1,410	97	698	98	2,846	96	637	98	1,009	99	32
31	1,437	96	875	98	2,853	94	1,110	98	1,397	98	31
30	2,092	95	1,233	97	2,868	92	1,248	97	1,967	97	30
29	2,104	93	2,201	96	2,778	90	948	96	2,555	95	29
28	2,595	91	2,887	95	3,027	87	1,938	95	2,769	93	28
27	2,699	89	3,931	92	3,396	85	3,557	94	3,722	91	27
26	3,548	87	5,363	89	3,668	82	2,899	91	4,815	88	26
25	4,956	85	5,804	85	4,029	80	6,130	89	4,851	85	25
24	5,502	81	6,538	81	5,808	76	6,803	84	5,552	81	24
23	5,207	77	6,070	76	6,965	72	6,979	79	6,485	77	23
22	6,488	73	4,961	71	6,469	67	8,414	73	7,055	72	22
21	7,462	68	4,756	67	11,700	62	7,933	67	7,555	66	21
20	8,055	62	5,192	64	7,828	53	8,603	61	7,919	60	20
19	6,270	56	6,254	60	12,826	47	10,206	54	8,448	54	19
18	5,500	51	8,354	55	6,863	37	7,720	46	9,112	48	18
17	5,318	47	12,882	48	6,951	31	8,160	40	9,553	41	17
16	7,246	42	19,064	38	7,997	26	7,467	34	10,300	33	16
15	9,479	37	17,036	24	6,429	20	6,682	28	10,618	25	15
14	8,132	30	8,391	10	7,103	15	6,951	23	9,607	17	14
13	5,996	23	3,316	4	4,566	9	6,357	18	7,410	10	13
12	5,528	19	1,215	1	4,183	6	5,689	13	3,782	4	12
11	6,113	14	426	1	1,889	3	5,406	9	1,155	1	11
10	5,982	10	104	1	971	1	2,637	4	279	1	10
9	3,295	5	35	1	297	1	1,853	2	97	1	9
8	2,097	3	23	1	82	1	673	1	39	1	8
7	810	1	19	1	146	1	220	1	17	1	7
6	225	1	8	1	62	1	98	1	8	1	6
5	69	1	7	1	20	1	94	1	3	1	5
4	41	1	14	1	10	1	23	1	1	1	4
3	15	1	0	1	5	1	38	1	0	1	3
2	5	1	0	1	12	1	15	1	0	1	2
1	4	1	12	1	8	1	17	1	0	1	1
Avg (SD)	18.7 (6.5)		19.5 (5.0)		20.7 (5.9)		19.1 (5.5)		19.6 (5.2)		Avg (SD)

¹CP is the cumulative percent of students at or below a score point.

Note: Shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

Total Students in Report: 129,676

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	3,205	100	835	100	2,234	100	3,482	100	2,738	100	559	100	509	100	18
17	4,772	98	1,484	99	4,873	98	6,333	97	3,588	98	904	100	353	100	17
16	3,717	94	3,783	98	6,088	95	6,831	92	4,807	95	1,795	99	2,730	99	16
15	4,549	91	6,468	95	4,568	90	6,756	87	5,287	91	4,719	97	4,466	97	15
14	4,175	87	7,096	90	8,238	86	6,688	82	7,426	87	7,696	94	6,307	94	14
13	6,882	84	8,912	85	10,229	80	8,346	77	9,598	82	10,141	88	8,040	89	13
12	6,998	79	10,095	78	12,483	72	10,380	70	11,097	74	11,595	80	10,845	83	12
11	10,369	74	12,351	70	12,118	62	12,572	62	8,901	66	12,416	71	13,634	74	11
10	11,981	66	11,890	61	14,046	53	11,502	53	8,576	59	20,086	62	14,681	64	10
9	12,258	56	14,532	51	13,542	42	16,592	44	10,087	52	18,123	46	23,089	53	9
8	11,883	47	14,464	40	14,560	32	10,521	31	14,538	44	16,760	32	18,348	35	8
7	10,783	38	9,604	29	13,687	21	9,728	23	18,032	33	10,731	19	12,009	21	7
6	11,344	29	9,937	22	6,903	10	8,214	15	12,797	19	6,423	11	5,725	11	6
5	11,833	21	9,261	14	3,567	5	7,768	9	6,900	9	3,670	6	3,629	7	5
4	7,943	12	6,522	7	1,450	2	2,676	3	3,442	4	1,559	3	2,602	4	4
3	5,035	5	1,982	2	542	1	936	1	1,325	1	1,869	2	1,308	2	3
2	1,776	2	413	1	378	1	308	1	458	1	108	1	735	1	2
1	173	1	47	1	170	1	43	1	79	1	522	1	666	1	1
Avg (SD)	9.2 (4.0)		9.6 (3.5)		10.5 (3.4)		10.5 (3.7)		9.8 (3.7)		9.9 (2.9)		9.7 (2.9)		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)	23	23	24	23	23
Q2 (50th Percentile)	18	18	20	19	19
Q1 (25th Percentile)	14	16	16	15	15

Total Students in Report: 129,676

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	129,676	75	20.3	17.7
	Black/African American	27,423	72	17.0	15.6
	American Indian/Alaska Native	365	75	18.9	16.7
	White	50,311	78	22.4	19.4
	Hispanic/Latino	36,897	75	19.4	16.8
	Asian	3,797	81	22.6	21.2
	Native Hawaiian/Other Pac. Isl.	284	74	19.3	16.0
	Two or more races	4,023	78	21.1	18.6
	Prefer not/No Response	6,576	63	20.5	17.7
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	18.7	19.5	20.7	19.1	19.6
	Black/African American	15.1	16.8	18.0	16.0	16.6
	American Indian/Alaska Native	17.0	18.1	19.6	18.1	18.3
	White	21.3	21.2	22.7	21.1	21.7
	Hispanic/Latino	17.7	18.8	19.8	18.2	18.7
	Asian	21.3	23.4	22.2	21.7	22.3
	Native Hawaiian/Other Pac. Isl.	17.4	18.6	19.3	18.0	18.4
	Two or more races	19.9	20.1	21.6	20.1	20.6
	Prefer not/No Response	18.5	19.3	20.5	18.7	19.4
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: 129,676

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	3,996	3	2,007	2	5,021	4	2,171	2
	28 to 32	9,638	7	7,894	6	14,372	11	5,881	5
	24 to 27	16,705	13	21,636	17	16,901	13	19,389	15
	20 to 23	27,212	21	20,979	16	32,962	25	31,929	25
	16 to 19	24,334	19	46,554	36	34,637	27	33,553	26
	13 to 15	23,607	18	28,743	22	18,098	14	19,990	15
	01 to 12	24,184	19	1,863	1	7,685	6	16,763	13
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	57,449	44	18.4	20.0	20.5	19.4	19.7
	Females	71,737	55	19.0	19.1	20.9	18.8	19.6
	Missing	490	0	15.7	17.6	18.3	16.5	17.1
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	51	37	37	30	21
	Females	55	30	39	24	17
National	Males	62	47	43	40	29
	Females	66	40	45	34	25

Total Students in Report: 129,676

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	97,603	59	19.5	38	20.1	42	21.3	31	19.7	22	20.3
	Less than Core	27,821	36	16.4	18	17.6	26	19.1	15	17.1	10	17.7
	Missing ³	4,252	31	15.4	15	17.3	24	18.2	12	16.6	7	17.0
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	122,292	55	18.9	120,920	35	19.7	117,688	40	20.9	106,457	29	19.5
	Less than Core	3,620	35	15.8	4,918	4	15.6	8,079	25	19.0	19,124	13	16.9
	Missing ³	3,764	33	15.7	3,838	16	17.4	3,909	24	18.3	4,095	12	16.6
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

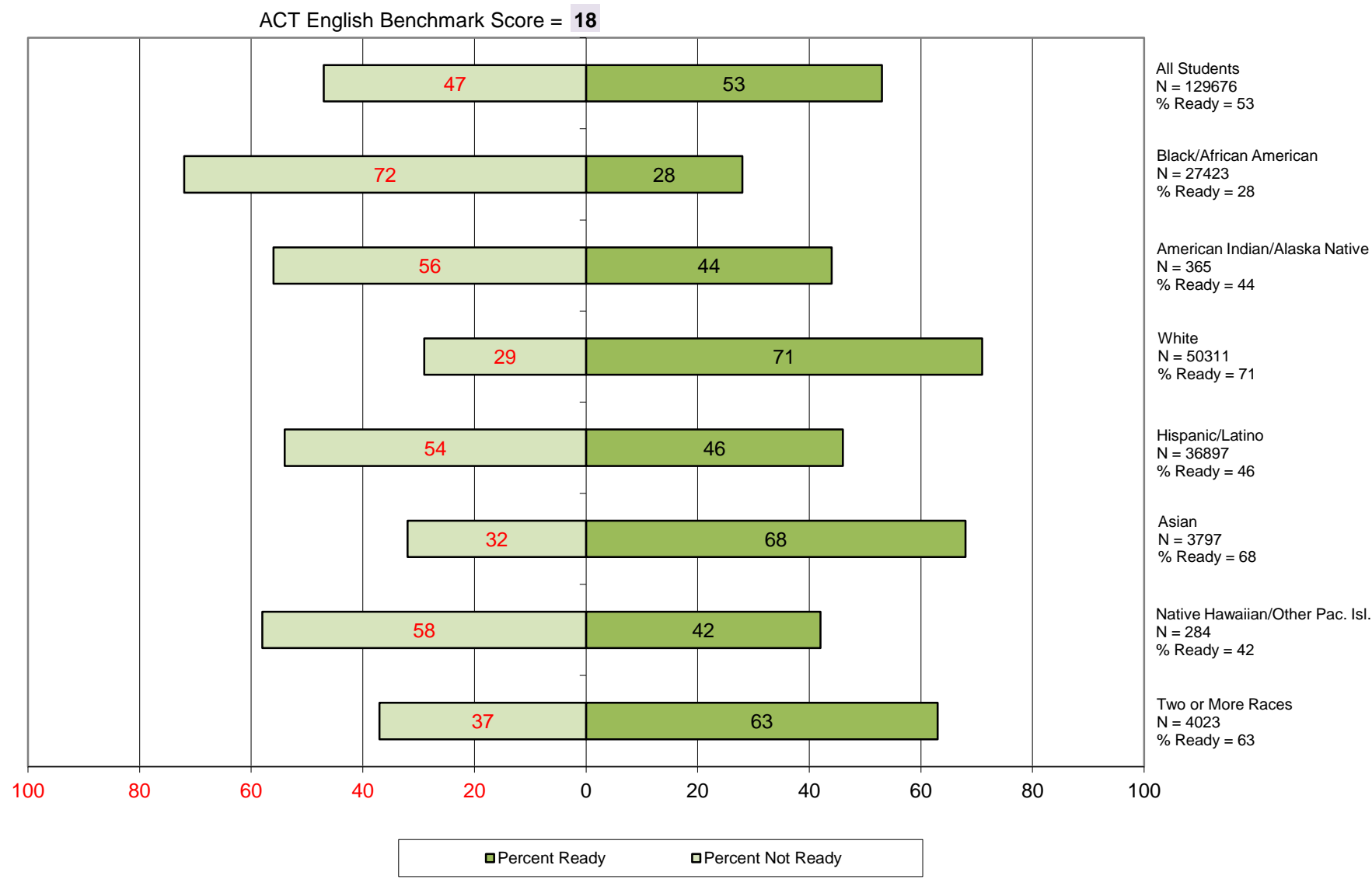
College Readiness and the Impact of Course Rigor

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.

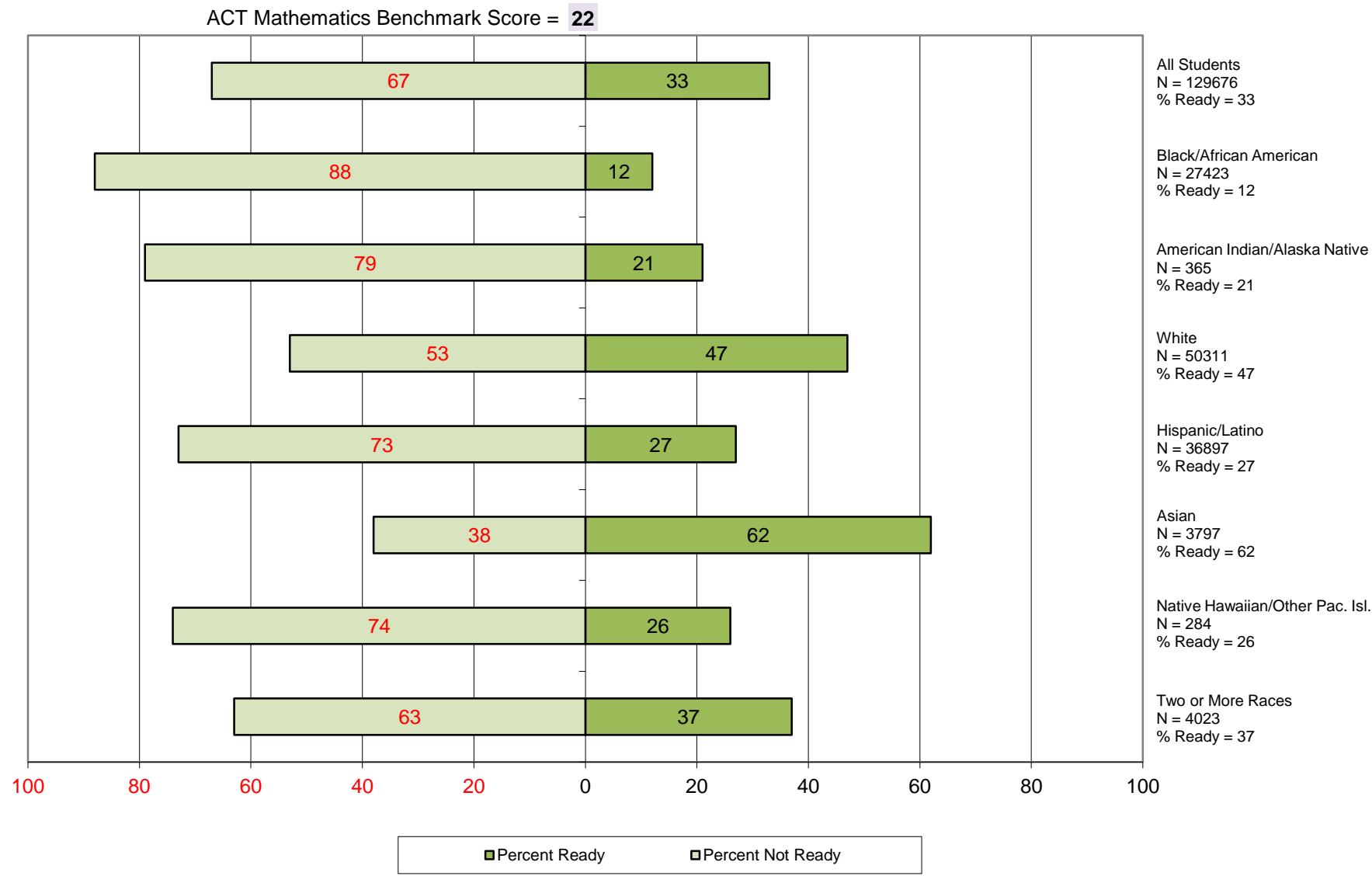
Total Students in Report: 129,676

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



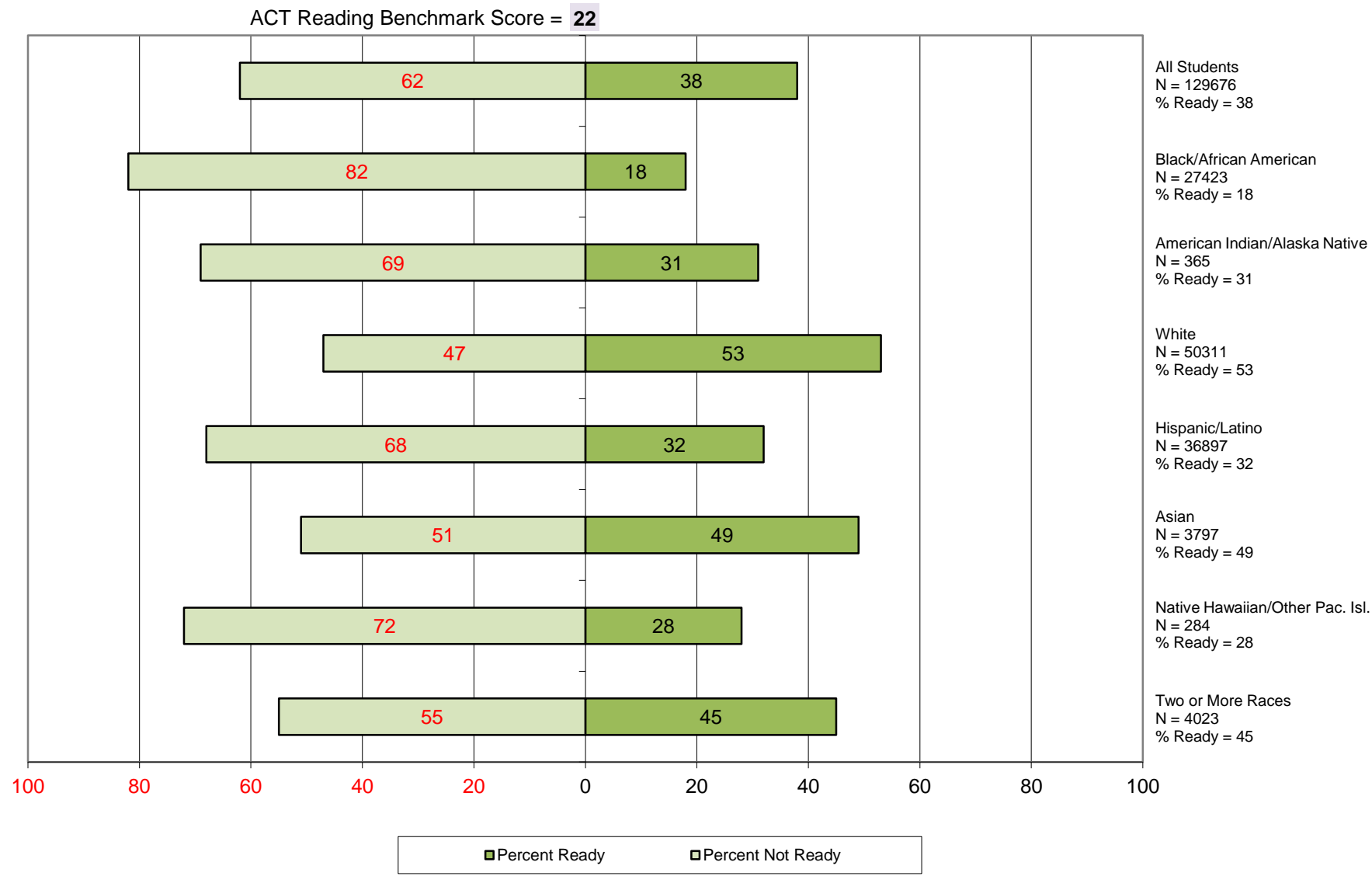
Total Students in Report: 129,676

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



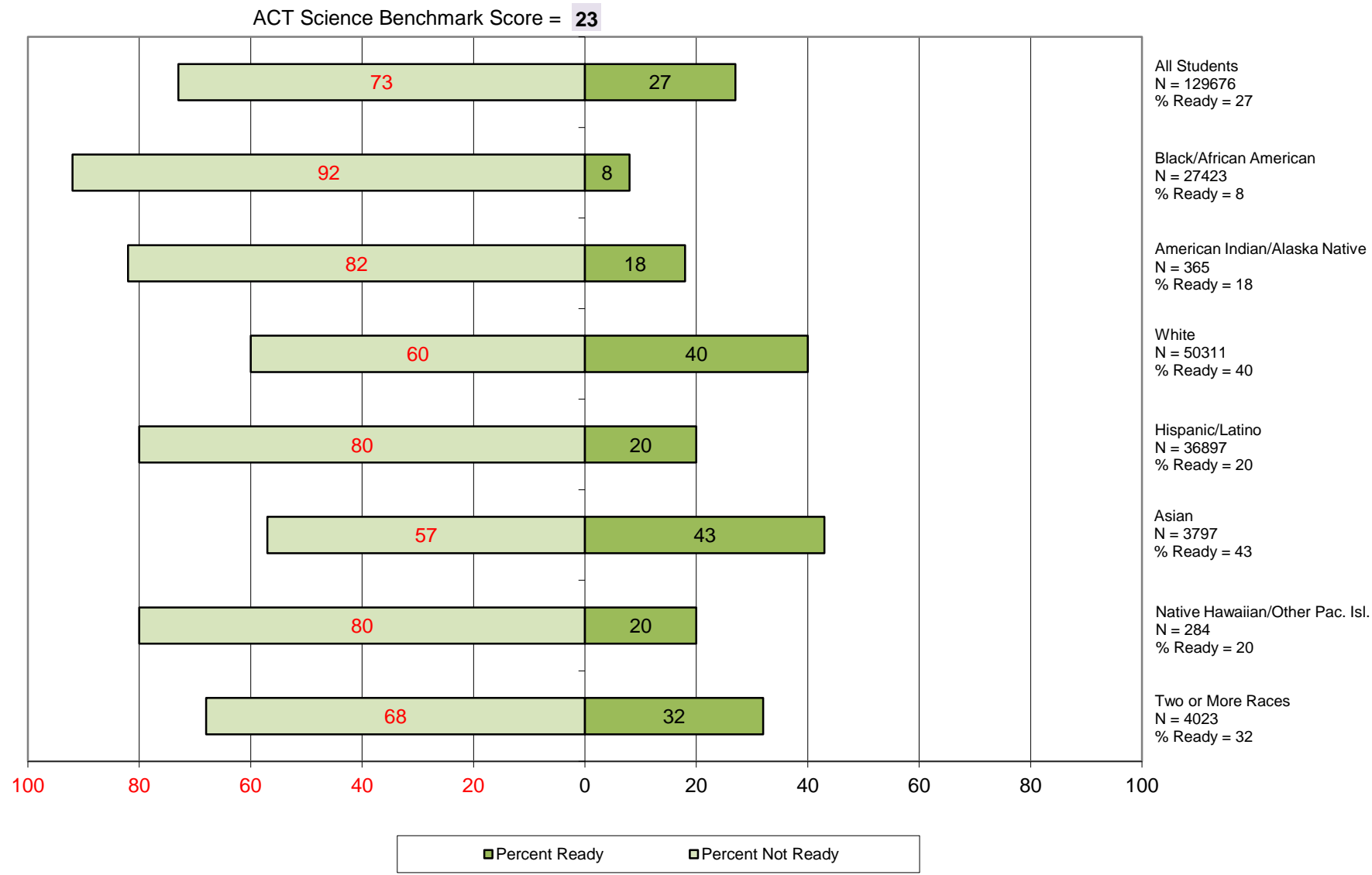
Total Students in Report: 129,676

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



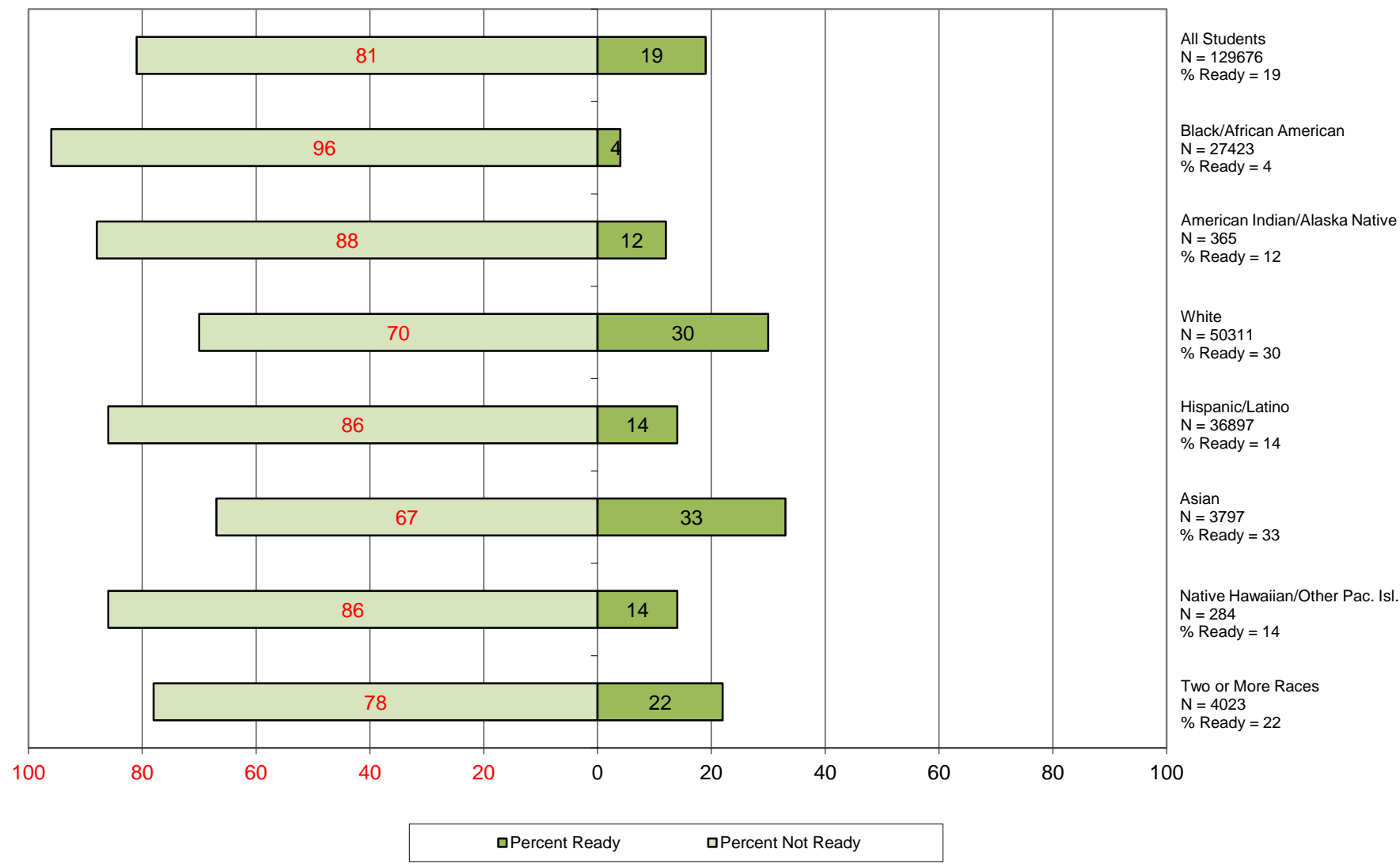
Total Students in Report: 129,676

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



Total Students in Report: 129,676

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



Total Students in Report: 129,676

Table 3.1. Average ACT Scores and Average ACT Score Changes by Common Course Patterns

Course Pattern	All Students				Males				Females			
	N	Percent	ACT English	Course Value Added ¹	N	Percent	ACT English	Course Value Added ¹	N	Percent	ACT English	Course Value Added ¹
ENGLISH COURSE PATTERN												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	28,097	22	19.0	3.2	12,187	21	18.5	3.1	15,900	22	19.4	3.2
Eng 9, Eng 10, Eng 11, Eng 12	94,195	73	18.9	3.1	41,587	72	18.6	3.2	52,456	73	19.1	2.9
Less than 4 years of English	3,620	3	15.8	-	1,758	3	15.4	-	1,826	3	16.2	-
Zero years / no English courses reported	3,764	3	15.7	-	1,917	3	15.4	-	1,555	2	16.0	-
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	4,820	4	21.8	6.2	2,176	4	22.7	7.0	2,629	4	21.1	5.7
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	8,247	6	21.1	5.5	3,162	6	21.6	5.9	5,080	7	20.8	5.4
Alg 1, Alg 2, Geom, & Trig	5,449	4	18.3	2.7	2,391	4	18.7	3.0	3,041	4	18.1	2.7
Alg 1, Alg 2, Geom, & Other Adv Math	36,598	28	18.6	3.0	14,368	25	18.9	3.2	22,159	31	18.5	3.1
Other comb of 4 or more years of Math	44,186	34	21.7	6.1	21,266	37	22.3	6.6	22,892	32	21.1	5.7
Alg 1, Alg 2, & Geom	15,726	12	16.2	0.6	7,085	12	16.4	0.7	8,611	12	16.1	0.7
Other comb of 3 or 3.5 years of Math	5,894	5	18.9	3.3	2,736	5	19.4	3.7	3,145	4	18.5	3.1
Less than 3 years of Math	4,918	4	15.6	-	2,306	4	15.7	-	2,593	4	15.4	-
Zero years / no Math courses reported	3,838	3	17.4	-	1,959	3	17.7	-	1,587	2	17.1	-
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	875	1	20.9	1.9	462	1	21.0	2.3	407	1	20.8	1.6
Other comb of 4 or more years Social Science	82,967	64	21.5	2.5	34,784	61	21.4	2.7	48,097	67	21.6	2.4
US Hist, World Hist, & Am Gov	1,905	1	18.4	-0.6	1,048	2	18.2	-0.5	852	1	18.5	-0.7
Other comb of 3 or 3.5 years of Social Science	31,941	25	19.6	0.6	15,128	26	19.5	0.8	16,754	23	19.6	0.4
Less than 3 years of Social Science	8,079	6	19.0	-	4,036	7	18.7	-	4,005	6	19.2	-
Zero years / no Social Science courses reported	3,909	3	18.3	-	1,991	3	18.0	-	1,622	2	18.8	-
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	53,337	41	20.0	3.1	25,619	45	20.5	3.8	27,655	39	19.4	2.3
Bio, Chem, Phys	8,796	7	22.2	5.3	4,075	7	23.0	6.3	4,698	7	21.5	4.4
Gen Sci ² , Bio, Chem	40,860	32	18.6	1.7	16,067	28	18.6	1.9	24,733	34	18.7	1.6
Other comb of 3 years of Natural Science	3,464	3	16.6	-0.3	1,755	3	17.2	0.5	1,705	2	15.9	-1.2
Less than 3 years of Natural Science	19,124	15	16.9	-	7,852	14	16.7	-	11,230	16	17.1	-
Zero years / no Natural Science courses reported	4,095	3	16.6	-	2,081	4	16.8	-	1,716	2	16.5	-

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: 129,676

Table 3.2. College Readiness Percents by Common Course Patterns

Course Pattern	State				National			
	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark
ENGLISH COURSE PATTERN								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	28,097	22	19.0	56	370,875	20	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	94,195	73	18.9	54	1,305,220	71	20.5	65
Less than 4 years of English	3,620	3	15.8	35	88,420	5	15.9	36
Zero years / no English courses reported	3,764	3	15.7	33	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	4,820	4	21.8	52	118,677	6	23.8	67
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	8,247	6	21.1	48	157,764	9	21.8	55
Alg 1, Alg 2, Geom, & Trig	5,449	4	18.3	22	120,160	7	19.3	30
Alg 1, Alg 2, Geom, & Other Adv Math	36,598	28	18.6	24	356,555	19	19.4	31
Other comb of 4 or more years of Math	44,186	34	21.7	51	622,896	34	23.7	65
Alg 1, Alg 2, & Geom	15,726	12	16.2	7	220,037	12	17.1	11
Other comb of 3 or 3.5 years of Math	5,894	5	18.9	28	90,105	5	19.8	35
Less than 3 years of Math	4,918	4	15.6	4	74,627	4	16.4	8
Zero years / no Math courses reported	3,838	3	17.4	16	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	875	1	20.9	40	48,992	3	22.3	50
Other comb of 4 or more years Social Science	82,967	64	21.5	44	921,129	50	22.2	50
US Hist, World Hist, & Am Gov	1,905	1	18.4	20	105,110	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	31,941	25	19.6	29	504,877	27	21.3	43
Less than 3 years of Social Science	8,079	6	19.0	25	180,385	10	19.4	32
Zero years / no Social Science courses reported	3,909	3	18.3	24	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	53,337	41	20.0	33	781,043	42	22.1	46
Bio, Chem, Phys	8,796	7	22.2	48	199,419	11	23.1	54
Gen Sci ¹ , Bio, Chem	40,860	32	18.6	22	505,460	27	20.0	28
Other comb of 3 years of Natural Science	3,464	3	16.6	13	52,236	3	19.2	24
Less than 3 years of Natural Science	19,124	15	16.9	13	220,701	12	18.1	17
Zero years / no Natural Science courses reported	4,095	3	16.6	12	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: 129,676

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

Planned Educational Major	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N ¹	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp
Agriculture & Natural Resources Conservation	1,414	1	18.4	162	2	15.5	1,022	1	19.5
Architecture	1,313	1	19.4	79	1	15.4	1,044	1	20.1
Area, Ethnic, & Multidisciplinary Studies	128	0	19.4	8	0	13.9	95	0	20.5
Arts: Visual & Performing	7,721	6	19.2	572	8	15.5	6,107	6	19.9
Business	14,367	11	19.3	1,110	15	15.3	11,467	11	20.0
Communications	2,844	2	20.5	101	1	16.1	2,460	2	20.8
Community, Family, & Personal Services	2,736	2	17.2	370	5	15.6	1,978	2	17.8
Computer Science & Mathematics	3,019	2	21.4	176	2	16.3	2,512	3	22.1
Education	4,241	3	18.8	231	3	14.8	3,526	4	19.4
Engineering	8,828	7	22.4	367	5	15.3	7,458	7	23.1
Engineering Technology & Drafting	1,906	1	18.3	223	3	15.1	1,432	1	19.2
English & Foreign Languages	1,019	1	22.2	40	1	17.4	866	1	22.8
Health Administration & Assisting	7,774	6	16.8	688	9	15.1	6,051	6	17.2
Health Sciences & Technologies	23,584	18	20.1	871	11	16.2	20,720	21	20.4
Philosophy, Religion, & Theology	546	0	19.7	21	0	16.0	462	0	20.0
Repair, Production, & Construction	934	1	15.9	333	4	15.2	379	0	17.2
Sciences: Biological & Physical	7,803	6	22.4	141	2	15.9	7,051	7	22.7
Social Sciences & Law	11,321	9	20.2	339	4	15.6	9,893	10	20.6
Undecided	23,370	18	19.1	1,620	21	15.3	15,182	15	20.3
No Response	4,762	4	17.2	117	2	14.7	395	0	18.1

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: 129,676

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	2,570	15.2	796	14.3	7	13.7	809	16.2	726	14.8
2-yr College Degree	5,010	15.6	1,327	14.6	17	15.4	1,746	16.8	1,547	15.0
Bachelors Degree	52,284	18.8	11,904	16.2	185	18.2	22,195	20.7	13,357	17.9
Graduate Study	17,403	22.7	2,231	18.8	31	20.3	8,825	24.2	4,317	21.8
Prof. Level Degree	30,445	21.8	6,055	18.5	68	20.8	10,650	24.2	9,779	20.9
Other	3,545	16.0	1,012	14.6	12	15.8	1,057	17.4	1,087	15.4
No Response	18,419	17.8	4,098	15.3	45	16.4	5,029	20.2	6,084	16.9

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	2,570	15.2	56	17.3	13	14.2	51	15.2	112	14.7
2-yr College Degree	5,010	15.6	57	16.0	10	14.7	129	16.1	177	15.6
Bachelors Degree	52,284	18.8	1,058	20.1	113	18.1	1,698	19.6	1,774	18.6
Graduate Study	17,403	22.7	606	23.6	35	22.3	596	22.8	762	22.4
Prof. Level Degree	30,445	21.8	1,445	24.5	64	19.4	1,059	22.5	1,325	22.2
Other	3,545	16.0	95	17.9	4	14.0	94	18.1	184	16.2
No Response	18,419	17.8	480	21.0	45	17.4	396	19.0	2,242	18.0

Total Students in Report: 129,676

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 CENTRAL FLORIDA	Florida	21,344	6,299	15,045	1	8	24	32	25	10	1
FLORIDA STATE UNIVERSITY	Florida	18,036	6,552	11,484	1	6	20	30	28	13	1
UNIVERSITY OF FLORIDA	Florida	16,498	6,127	10,371	1	5	16	27	30	19	3
UNIVERSITY OF SOUTH FLORIDA	Florida	14,480	3,541	10,939	1	7	25	34	24	9	1
FLORIDA INTERNATIONAL UNIVERSITY	Florida	7,649	2,682	4,967	2	16	37	29	13	4	0
FLORIDA ATLANTIC UNIVERSITY	Florida	7,436	2,103	5,333	1	12	35	33	14	4	0
FLORIDA GULF COAST UNIVERSITY	Florida	6,681	2,162	4,519	1	9	34	36	16	4	0
UNIVERSITY OF NORTH FLORIDA	Florida	5,508	1,431	4,077	1	7	26	35	23	7	0
UNIVERSITY OF MIAMI	Florida	4,994	1,117	3,877	1	11	26	26	21	13	2
VALENCIA COLLEGE	Florida	3,601	1,739	1,862	5	30	37	19	7	2	0
MIAMI DADE COLLEGE	Florida	3,435	1,714	1,721	7	34	36	16	5	1	0
FLORIDA A&M UNIVERSITY	Florida	3,390	1,190	2,200	4	29	45	18	4	1	0
UNIVERSITY OF WEST FLORIDA THE	Florida	2,935	823	2,112	1	6	29	37	21	8	0
NCAA ELIGIBILITY CENTER	Indiana	1,938	1,182	756	3	18	33	25	14	6	0
UNIVERSITY OF TAMPA	Florida	1,894	381	1,513	1	13	33	32	16	5	0
BETHUNE-COOKMAN UNIVERSITY	Florida	1,747	640	1,107	6	39	44	10	2	0	0
STATE-COLLEGE/NO REPORTS NOW	Iowa	1,635	1,635	0	4	20	36	24	10	6	1
NOVA SOUTHEASTERN UNIVERSITY	Florida	1,487	352	1,135	2	12	33	30	16	6	0
SANTA FE COLLEGE	Florida	1,355	542	813	2	20	36	27	12	3	0
STETSON UNIVERSITY	Florida	1,281	262	1,019	0	5	15	33	31	14	1
FLORIDA STATE COLL AT JACKSONVILLE	Florida	1,243	653	590	6	26	36	21	8	2	0
PALM BEACH COMMUNITY COLLEGE	Florida	1,243	740	503	8	39	35	14	4	1	0
FLAGLER COLLEGE	Florida	1,224	343	881	0	8	27	35	23	7	0
HILLSBOROUGH COMMUNITY COLLEGE	Florida	1,177	572	605	7	28	36	21	7	2	0
TALLAHASSEE COMMUNITY COLLEGE	Florida	1,153	400	753	3	26	36	24	9	2	0
BROWARD COLLEGE	Florida	1,136	512	624	6	32	40	16	5	1	0
UNIVERSITY OF ALABAMA	Alabama	1,013	284	729	1	5	20	29	26	18	2
FLORIDA SOUTHERN COLLEGE	Florida	963	259	704	2	9	25	35	20	9	0
JACKSONVILLE UNIVERSITY	Florida	878	149	729	2	18	33	28	13	5	0
EDISON STATE COLLEGE	Florida	874	437	437	3	24	45	21	6	1	0
All Other Institutions		59,214	18,327	40,887	2	14	27	23	18	13	3
Total		197,442	65,150	132,292	2	13	27	27	20	10	1

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: 129,676

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	76,532	976,031	20.8	21.3	7.2	7.1	20.4	20.6
Black/African American	12,930	114,263	16.9	16.4	6.7	6.3	17.1	16.3
American Indian/Alaska Native	186	6,408	18.9	16.8	7.0	6.2	18.8	16.5
White	32,219	520,054	22.8	23.1	7.4	7.3	22.0	22.1
Hispanic/Latino	21,781	167,575	19.7	18.5	7.2	6.9	19.6	18.4
Asian	2,825	61,663	22.8	23.7	7.6	7.7	22.2	22.9
Native Hawaiian/Other Pac. Isl.	175	3,742	19.1	17.7	7.1	6.6	19.1	17.6
Two or more races	2,542	39,565	21.3	21.4	7.3	7.1	20.8	20.7
Prefer not/No Response	3,874	62,761	20.7	21.6	7.0	7.1	20.1	20.9
Males	33,249	438,500	20.6	21.1	7.0	6.9	20.0	20.2
Females	42,969	530,240	21.0	21.6	7.4	7.3	20.7	21.1
Missing	314	7,291	16.0	16.0	5.6	5.9	15.3	15.7

