



Profile Report - State

Graduating Class 2015

Florida



Table of Contents

Section I: Executive Summary	Page 5
Percent of Your Students Ready for College-Level Coursework	
Five Year Trends—Percent of Students Who Met College Readiness Benchmarks	
Five Year Trends—Average ACT Scores	
Five Year Trends—Average ACT Scores by Level of Preparation	
Five Year Trends—Percent and Average Composite Score by Race/Ethnicity	
Percent of Students in College Readiness Standards Score Ranges	
Average ACT College Reportable Scores by Test Session Duration	
Percent of Students Who Met College Readiness Benchmark Scores by Test Session Duration	
Section II: Academic Achievement	Page 11
ACT Score Distributions, Cumulative Percentages, Averages, and Quartile Values	
Average ACT Composite Scores for Race/Ethnicity by Level of Preparation	
Average ACT Scores by Race/Ethnicity	
Percent of Students in College Readiness Standards Score Ranges	
Average ACT Scores by Gender	
Percent of Students Who Met College Readiness Benchmark Scores by Gender	
College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum	
College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum	
Section III: College Readiness & Impact of Course Rigor	Page 17
Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity	
Average ACT Scores and Average ACT Score Changes by Common Course Patterns	
College Readiness Percents by Common Course Patterns	
Section IV: Career and Educational Aspirations	Page 25
Distribution of Planned Educational Majors for All Students by College Plans	
Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations	
Students' Score Report Preferences at Time of Testing	
Section V: Optional Writing Test Results	Page 29
Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing	

This report provides information about the performance of your 2015 graduating seniors who took the ACT as sophomores, juniors, or seniors; and self-reported at the time of testing that they were scheduled to graduate in 2015. Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included in the report.

This report focuses on:

Performance - student test performance in the context of college readiness

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

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

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

Awareness - extent to which student aspirations match performance

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

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

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

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

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

The ACT:

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

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

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

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

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

21% 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: 130,798 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. 77% 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, 5% were college ready. 11% 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 13% of the cohort took less than three years of natural science courses. 16% of these students were college ready. In comparison, 32% 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

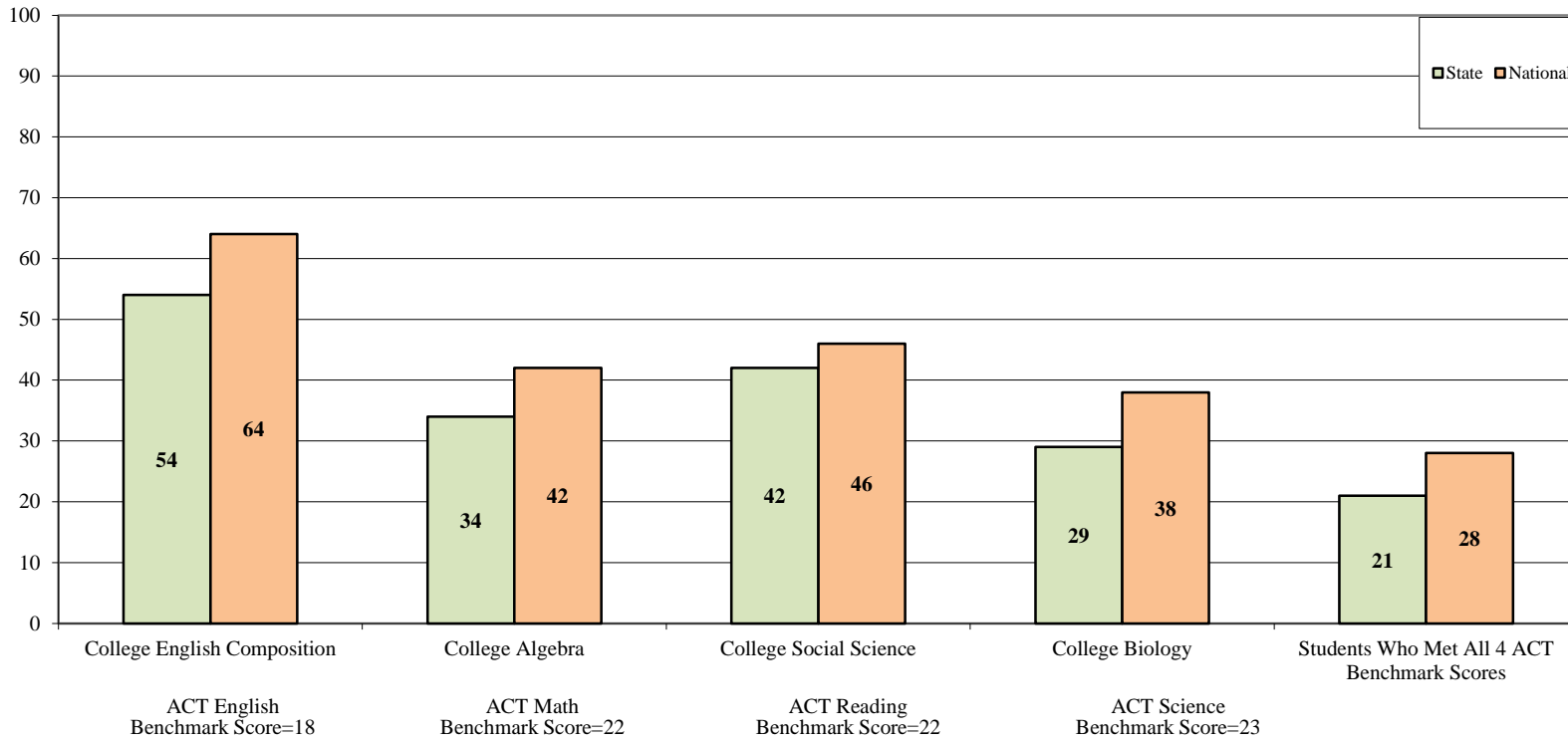
Executive Summary

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: 130,798

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

Year	Number of Students Tested		Percent Who Met Benchmarks									
			English		Mathematics		Reading		Science		Met All Four	
	State	National	State	National	State	National	State	National	State	National	State	National
2011	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
2015	130,798	1,924,436	54	64	34	42	42	46	29	38	21	28

Table 1.2. Five Year Trends—Average ACT Scores

Year	Number of Students Tested		Average ACT Scores									
			English		Mathematics		Reading		Science		Composite	
	State	National	State	National	State	National	State	National	State	National	State	National
2011	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
2015	130,798	1,924,436	18.9	20.4	19.6	20.8	21.0	21.4	19.5	20.9	19.9	21.0

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2011	1,623,112	20.6	21.1	21.3	20.9	21.1
2012	1,666,017	20.5	21.1	21.3	20.9	21.1
2013	1,799,243	20.2	20.9	21.1	20.7	20.9
2014	1,845,787	20.3	20.9	21.3	20.8	21.0
2015	1,924,436	20.4	20.8	21.4	20.9	21.0

Total Students in Report: 130,798

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

Year	Number of Students Tested		Percent ²		Average ACT Scores									
	Core or More ¹	Less than Core	Core or More	Less than Core	English		Mathematics		Reading		Science		Composite	
					Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core
2011	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
2015	101,223	26,068	77	20	19.7	16.6	20.2	17.8	21.5	19.4	20.1	17.7	20.5	18.0

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

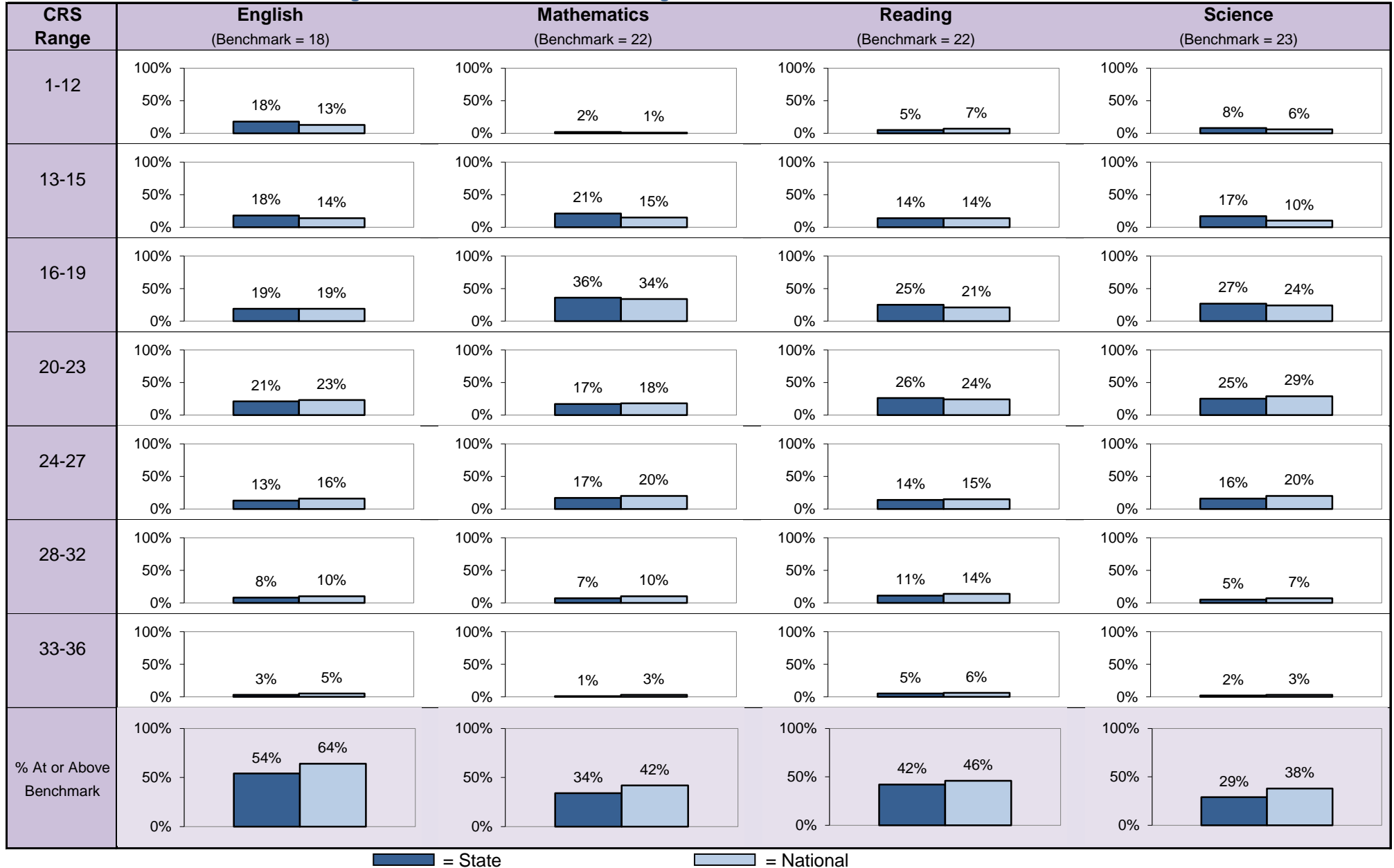
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2011			2012			2013			2014			2015		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	117,575	100	19.6	118,420	100	19.8	124,131	100	19.6	129,676	100	19.6	130,798	100	19.9
Black/African American	27,829	24	16.4	26,355	22	16.5	27,024	22	16.4	27,423	21	16.6	28,151	22	17.0
American Indian/Alaska Native	399	0	19.4	339	0	19.0	327	0	18.5	365	0	18.3	385	0	18.8
White	47,844	41	21.8	48,441	41	21.9	49,084	40	21.7	50,311	39	21.7	50,064	38	21.9
Hispanic/Latino	29,627	25	18.7	31,000	26	19.0	33,860	27	18.9	36,897	28	18.7	37,227	28	19.0
Asian	3,485	3	22.2	3,504	3	22.2	3,582	3	22.1	3,797	3	22.3	4,062	3	22.4
Native Hawaiian/Other Pacific Islander	178	0	17.8	281	0	18.8	282	0	18.4	284	0	18.4	272	0	18.6
Two or more races	2,906	2	20.7	3,329	3	20.8	3,807	3	20.6	4,023	3	20.6	4,337	3	20.6
Prefer not to respond/No response	5,307	5	19.5	5,171	4	19.8	6,165	5	19.3	6,576	5	19.4	6,300	5	19.9

Total Students in Report: 130,798

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



Total Students in Report: 130,798

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	126,631	97	19.0	19.7	21.0	19.6	19.9
	Extended Time	4,167	3	16.8	18.0	20.4	17.7	18.3
	Total	130,798	100	18.9	19.6	21.0	19.5	19.9
National	Standard Time	1,838,433	96	20.6	21.0	21.5	21.1	21.2
	Extended Time	86,003	4	16.5	18.1	18.8	18.3	18.1
	Total	1,924,436	100	20.4	20.8	21.4	20.9	21.0

Table 1.8. Percent of Students Who Met College Readiness Benchmark Scores by Test Session Duration

Student Group	Test Session Duration	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Standard Time	54	34	42	30	21
	Extended Time	39	21	40	19	14
	Total	54	34	42	29	21
National	Standard Time	65	43	47	39	28
	Extended Time	38	22	32	23	16
	Total	64	42	46	38	28

Section II

Academic Achievement

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

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

Total Students in Report: 130,798

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	239	100	194	100	639	100	404	100	41	100	36
35	1,025	100	389	100	841	100	648	100	278	100	35
34	1,550	99	653	100	1,925	99	854	99	585	100	34
33	1,412	98	560	99	2,568	97	809	99	878	99	33
32	1,810	97	860	99	2,712	95	1,183	98	1,170	99	32
31	1,892	95	904	98	2,802	93	779	97	1,622	98	31
30	1,763	94	1,359	97	3,458	91	1,208	96	2,194	97	30
29	2,038	93	1,792	96	2,658	89	1,513	96	2,796	95	29
28	2,832	91	3,588	95	3,250	87	2,049	94	2,979	93	28
27	2,765	89	4,325	92	3,653	84	2,590	93	3,821	90	27
26	3,914	87	5,840	89	4,090	81	4,801	91	4,990	87	26
25	5,341	84	5,038	84	4,254	78	6,211	87	5,157	84	25
24	5,004	80	6,507	81	6,286	75	7,185	82	5,826	80	24
23	6,222	76	6,471	76	7,318	70	8,067	77	6,467	75	23
22	5,684	71	5,458	71	8,216	64	7,100	71	7,227	70	22
21	7,525	67	4,510	66	8,589	58	8,958	65	7,532	65	21
20	7,755	61	5,570	63	9,783	52	8,472	58	8,009	59	20
19	5,589	55	7,221	59	10,084	44	8,909	52	8,434	53	19
18	5,988	51	8,365	53	8,978	36	8,889	45	8,924	46	18
17	5,805	46	13,558	47	6,502	30	7,075	38	10,128	40	17
16	7,423	42	18,331	36	6,965	25	10,403	33	11,167	32	16
15	10,594	36	15,109	22	7,699	19	8,272	25	11,270	23	15
14	7,723	28	8,651	11	5,549	13	6,759	19	9,385	15	14
13	5,801	22	3,535	4	5,347	9	6,961	14	6,069	8	13
12	5,479	18	1,229	2	3,627	5	4,167	8	2,677	3	12
11	6,755	13	462	1	1,517	2	3,158	5	797	1	11
10	5,235	8	144	1	921	1	1,591	3	219	1	10
9	3,353	4	34	1	218	1	980	1	98	1	9
8	1,327	2	35	1	141	1	427	1	41	1	8
7	577	1	27	1	91	1	148	1	10	1	7
6	231	1	34	1	78	1	59	1	4	1	6
5	78	1	1	1	10	1	79	1	3	1	5
4	45	1	23	1	19	1	7	1	0	1	4
3	17	1	1	1	8	1	50	1	0	1	3
2	4	1	0	1	1	1	1	1	0	1	2
1	3	1	20	1	1	1	32	1	0	1	1
Avg (SD)	18.9 (6.5)		19.6 (5.0)		21.0 (5.9)		19.5 (5.4)		19.9 (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: 130,798

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	3,164	100	1,305	100	2,924	100	4,877	100	2,779	100	489	100	522	100	18
17	5,252	98	1,409	99	5,281	98	5,660	96	3,206	98	713	100	238	100	17
16	3,737	94	5,101	98	5,785	94	7,141	92	5,515	95	1,698	99	2,746	99	16
15	5,295	91	6,530	94	6,461	89	8,897	86	5,451	91	4,994	98	4,911	97	15
14	4,773	87	6,491	89	6,979	84	8,209	80	6,925	87	8,439	94	7,515	94	14
13	5,725	83	8,330	84	9,907	79	7,967	73	9,590	82	10,215	88	9,423	88	13
12	7,649	79	10,440	78	13,967	71	10,168	67	10,817	74	10,244	80	10,831	81	12
11	11,542	73	11,597	70	12,239	61	9,981	60	8,994	66	14,485	72	11,823	72	11
10	12,146	64	11,781	61	16,555	51	12,326	52	9,961	59	20,117	61	17,710	63	10
9	10,544	55	15,237	52	12,771	39	12,987	42	11,346	52	19,134	45	21,483	50	9
8	12,407	47	15,058	40	15,437	29	10,227	33	13,345	43	17,549	31	17,717	33	8
7	12,091	37	10,650	29	11,063	17	9,974	25	20,799	33	11,181	17	9,188	20	7
6	12,429	28	9,972	21	5,666	9	11,055	17	12,153	17	3,492	9	6,814	13	6
5	10,573	18	8,912	13	3,302	4	6,847	9	5,691	8	4,226	6	5,150	8	5
4	8,238	10	5,675	6	1,394	2	3,230	3	2,663	3	1,177	3	1,379	4	4
3	3,710	4	1,858	2	307	1	918	1	1,055	1	1,910	2	2,300	3	3
2	1,360	1	393	1	544	1	309	1	419	1	24	1	185	1	2
1	163	1	59	1	216	1	25	1	89	1	711	1	863	1	1
Avg (SD)	9.3 (4.0)		9.7 (3.5)		10.7 (3.4)		10.6 (3.9)		9.9 (3.6)		10.0 (2.9)		9.8 (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)	23	23	25	23	23
Q2 (50th Percentile)	18	18	20	19	19
Q1 (25th Percentile)	14	16	17	16	16

Total Students in Report: 130,798

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	130,798	77	20.5	18.0
	Black/African American	28,151	74	17.3	16.0
	American Indian/Alaska Native	385	73	19.3	17.6
	White	50,064	79	22.5	19.7
	Hispanic/Latino	37,227	78	19.6	17.2
	Asian	4,062	84	22.8	20.8
	Native Hawaiian/Other Pac. Isl.	272	75	19.3	16.4
	Two or more races	4,337	79	21.1	18.8
	Prefer not/No Response	6,300	65	21.0	17.9
National	All Students	1,924,436	72	21.9	18.9
	Black/African American	252,566	67	17.8	15.9
	American Indian/Alaska Native	14,711	61	19.0	16.5
	White	1,057,803	76	23.2	20.2
	Hispanic/Latino	299,920	71	19.6	17.4
	Asian	87,499	79	24.5	22.0
	Native Hawaiian/Other Pac. Isl.	6,090	62	20.3	16.5
	Two or more races	76,066	73	22.0	19.3
	Prefer not/No Response	129,781	54	22.6	18.5

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

Table 2.5. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	18.9	19.6	21.0	19.5	19.9
	Black/African American	15.3	16.9	18.4	16.7	17.0
	American Indian/Alaska Native	17.6	18.6	20.0	18.6	18.8
	White	21.5	21.3	22.9	21.5	21.9
	Hispanic/Latino	17.9	18.9	20.1	18.7	19.0
	Asian	21.3	23.2	22.5	22.1	22.4
	Native Hawaiian/Other Pac. Isl.	17.3	18.6	19.8	18.3	18.6
	Two or more races	19.8	20.1	21.8	20.2	20.6
	Prefer not/No Response	18.9	19.6	21.0	19.4	19.9
National	All Students	20.4	20.8	21.4	20.9	21.0
	Black/African American	15.9	17.2	17.4	17.3	17.1
	American Indian/Alaska Native	16.6	18.1	18.4	18.2	17.9
	White	22.1	21.9	22.9	22.2	22.4
	Hispanic/Latino	17.8	19.1	19.2	19.0	18.9
	Asian	23.0	25.0	23.3	23.6	23.9
	Native Hawaiian/Other Pac. Isl.	17.7	19.2	18.9	18.8	18.8
	Two or more races	20.7	20.8	21.8	21.1	21.2
	Prefer not/No Response	19.9	20.5	21.1	20.5	20.6

Total Students in Report: 130,798

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	4,226	3	1,796	1	5,973	5	2,715	2
	28 to 32	10,335	8	8,503	7	14,880	11	6,732	5
	24 to 27	17,024	13	21,710	17	18,283	14	20,787	16
	20 to 23	27,186	21	22,009	17	33,906	26	32,597	25
	16 to 19	24,805	19	47,475	36	32,529	25	35,276	27
	13 to 15	24,118	18	27,295	21	18,595	14	21,992	17
	01 to 12	23,104	18	2,010	2	6,632	5	10,699	8
National	33 to 36	100,774	5	54,201	3	114,663	6	62,731	3
	28 to 32	198,676	10	185,515	10	261,565	14	140,666	7
	24 to 27	303,299	16	384,130	20	281,364	15	388,063	20
	20 to 23	444,997	23	352,854	18	463,232	24	559,967	29
	16 to 19	357,690	19	646,399	34	409,189	21	462,353	24
	13 to 15	277,710	14	283,831	15	264,288	14	200,383	10
	01 to 12	241,290	13	17,506	1	130,135	7	110,273	6

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	58,490	45	18.5	20.1	20.8	19.9	20.0
	Females	72,000	55	19.3	19.2	21.2	19.3	19.9
	Missing	308	0	13.0	15.7	16.8	14.7	15.2
National	Males	895,775	47	20.0	21.3	21.2	21.3	21.1
	Females	1,013,212	53	20.8	20.4	21.6	20.6	21.0
	Missing	15,449	1	15.7	17.7	17.6	17.5	17.3

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

Student Group	Gender	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Males	51	37	41	32	23
	Females	56	31	43	27	19
National	Males	61	46	45	42	30
	Females	66	39	47	36	26

Table 2.9. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Overall High School Curriculum

Student Group	Curriculum Taken ¹	N	English		Mathematics		Reading		Science		Composite	
			CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB % ⁴	Avg
State	Core or More ²	101,223	59	19.7	38	20.2	46	21.5	33	20.1	24	20.5
	Less than Core	26,068	37	16.6	20	17.8	30	19.4	17	17.7	12	18.0
	Missing ³	3,507	29	15.1	13	16.8	22	18.2	12	16.5	8	16.8
National	Core or More	1,389,338	71	21.4	49	21.7	52	22.3	44	21.8	33	21.9
	Less than Core	424,562	48	18.0	27	18.9	32	19.3	24	19.0	16	18.9
	Missing	110,536	38	16.3	19	17.8	25	18.0	19	17.8	11	17.6

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

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

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

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

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

Student Group	Curriculum Taken ¹	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More ²	124,022	55	19.1	122,680	35	19.8	119,391	43	21.2	110,425	32	19.9
	Less than Core	3,656	34	15.9	4,934	5	15.6	8,165	28	19.2	17,019	16	17.6
	Missing ³	3,120	30	15.3	3,184	13	16.9	3,242	23	18.4	3,354	12	16.5
National	Core or More	1,732,463	67	20.8	1,743,121	45	21.2	1,627,689	49	21.8	1,592,830	42	21.5
	Less than Core	93,944	36	15.9	78,951	8	16.3	194,720	34	19.5	227,926	18	18.1
	Missing	98,029	40	16.5	102,364	20	17.8	102,027	26	18.1	103,680	20	18.0

¹ "Curriculum Taken" reflects content-specific curriculum in this table.

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

For instance, Reading "Core or More" results correspond to students taking three or more years of social studies, regardless of courses taken in other content areas.

³ Zero years or no coursework information reported in the specified content area.

Section III

College Readiness and the Impact of Course Rigor

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

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

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

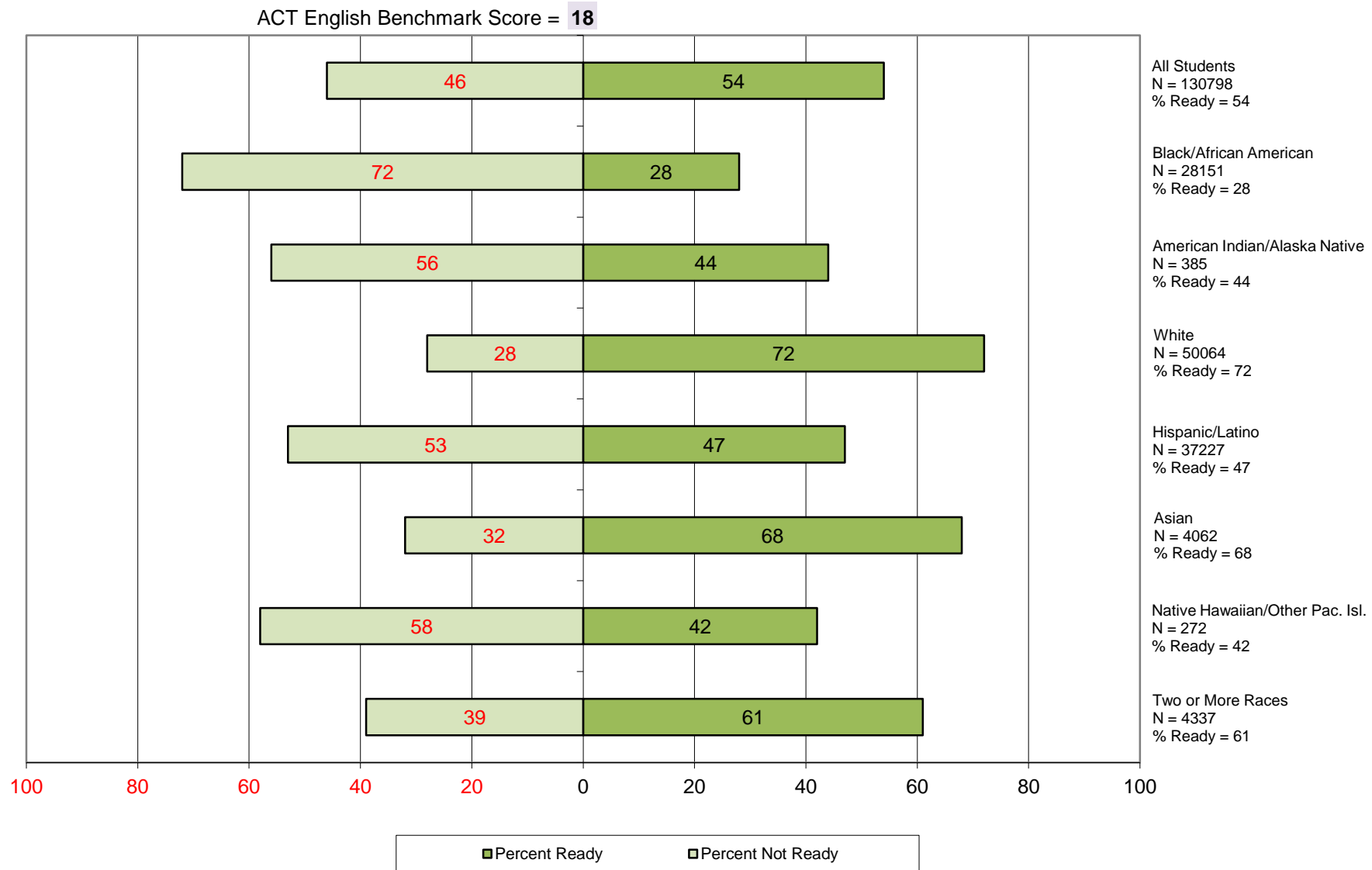


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

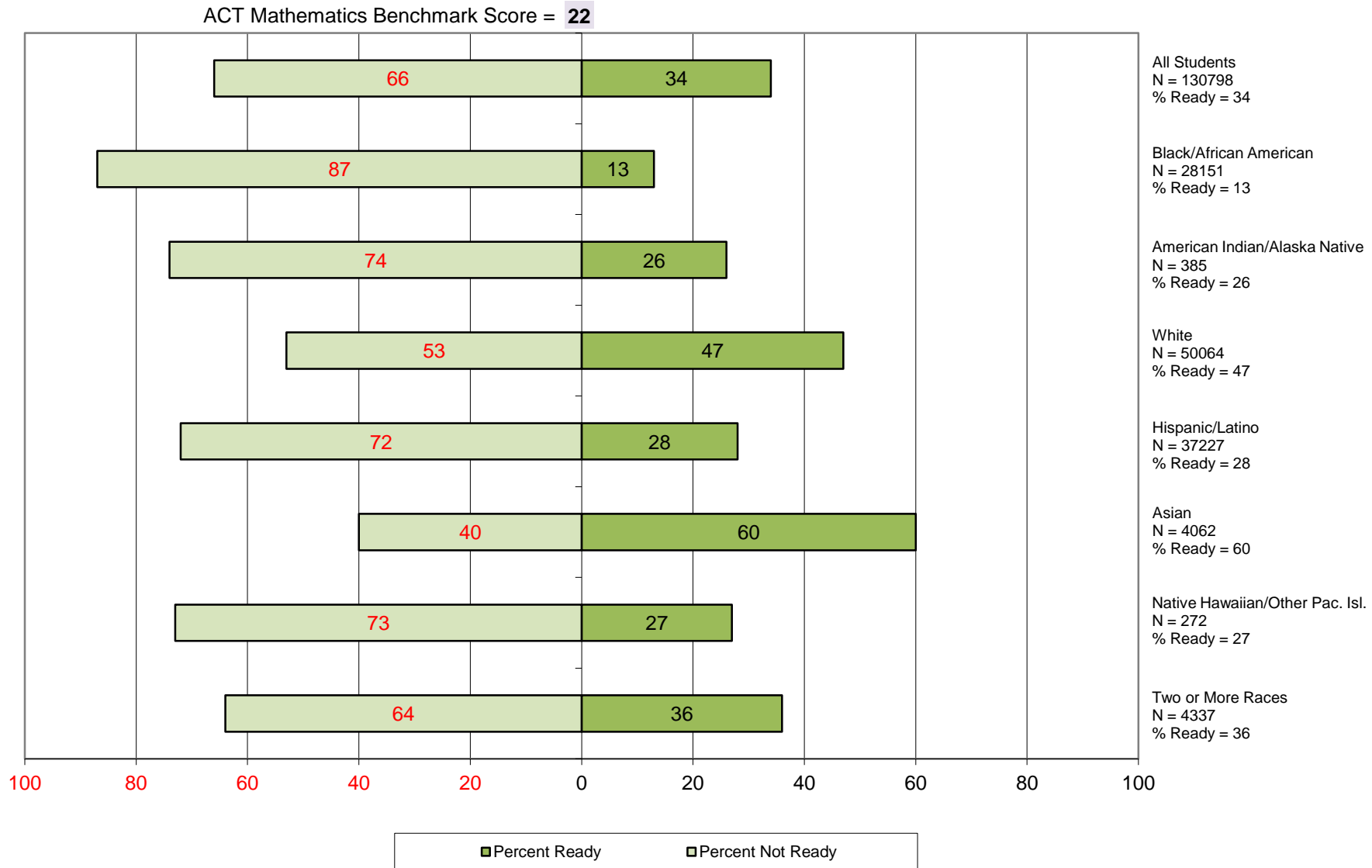
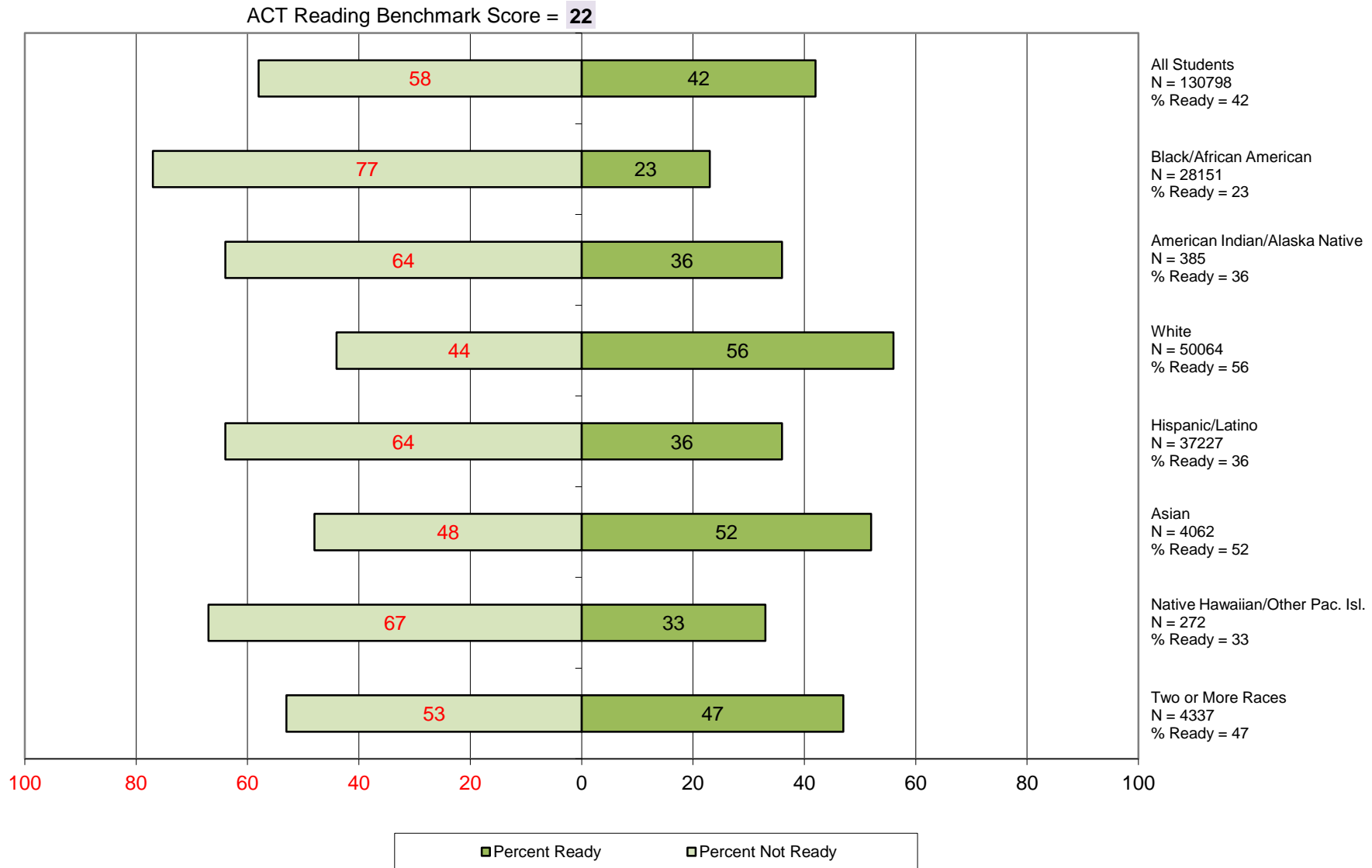
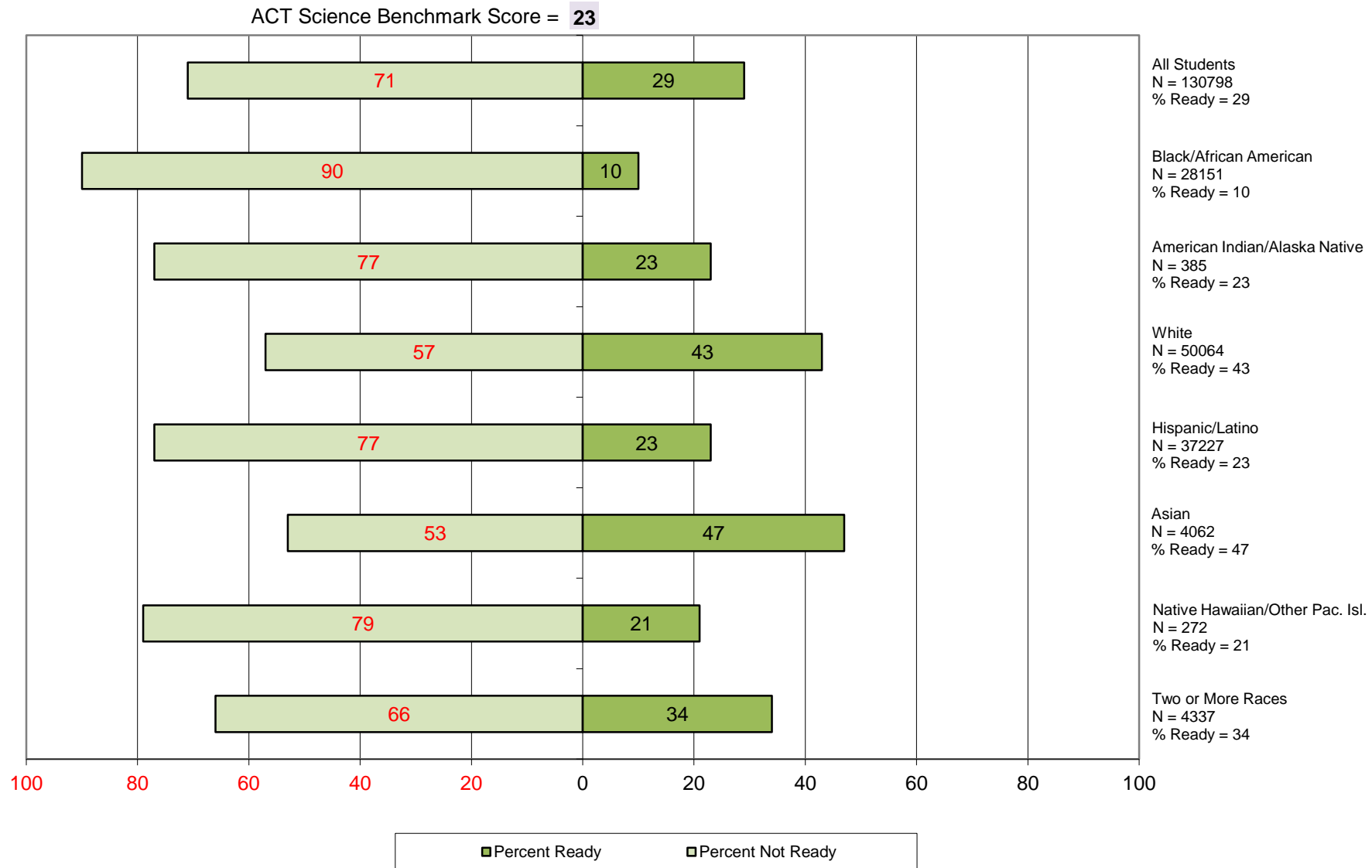


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING



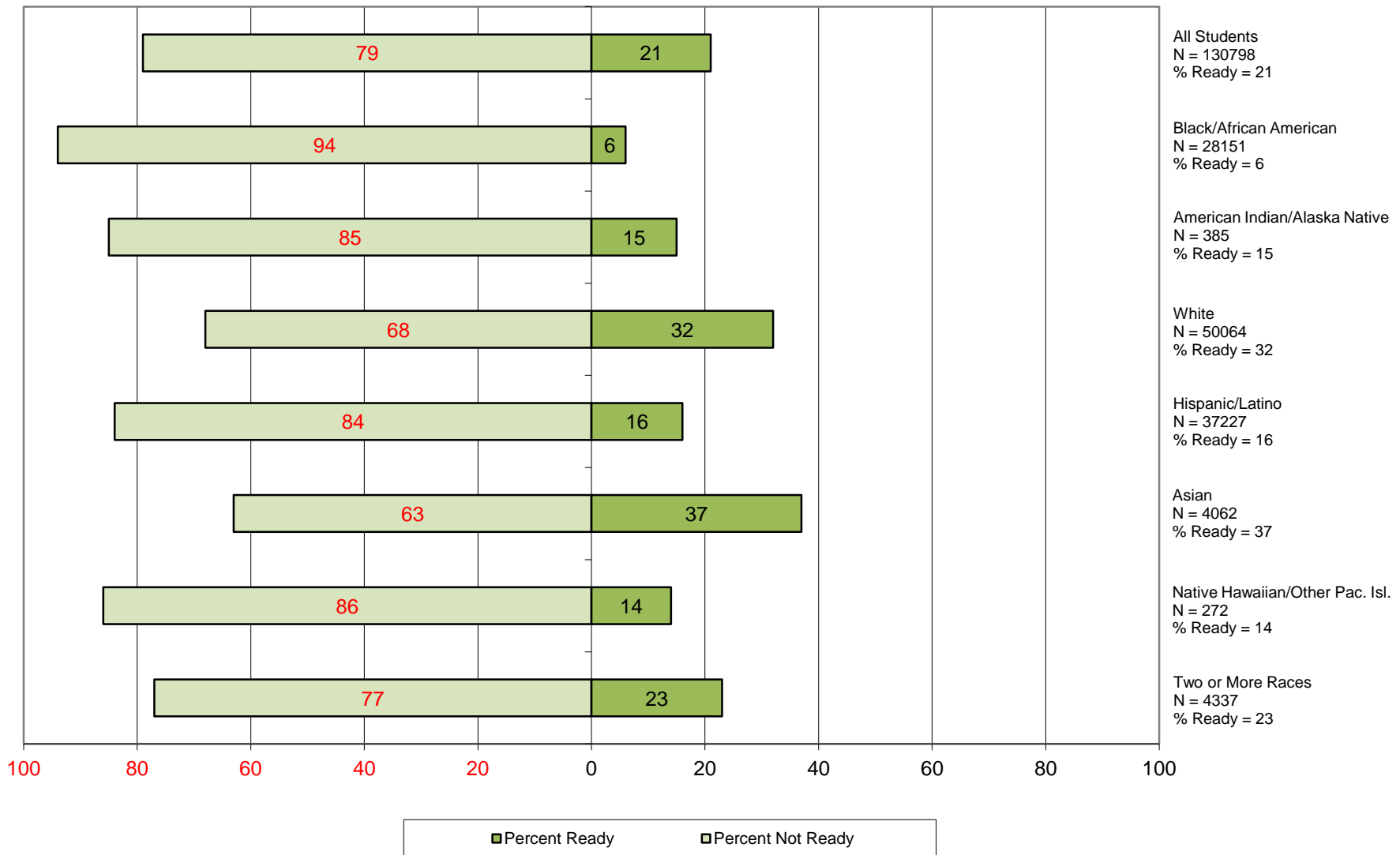
Total Students in Report: 130,798

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



Total Students in Report: 130,798

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



Total Students in Report: 130,798

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	29,587	23	19.2	3.3	13,035	22	18.6	3.2	16,545	23	19.7	3.3
Eng 9, Eng 10, Eng 11, Eng 12	94,435	72	19.1	3.2	42,034	72	18.8	3.4	52,316	73	19.3	2.9
Less than 4 years of English	3,656	3	15.9	-	1,805	3	15.4	-	1,836	3	16.4	-
Zero years / no English courses reported	3,120	2	15.3	-	1,616	3	15.3	-	1,303	2	15.8	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	5,125	4	21.5	5.9	2,287	4	22.4	6.7	2,832	4	20.7	5.2
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	8,662	7	20.9	5.3	3,252	6	21.4	5.7	5,408	8	20.7	5.2
Alg 1, Alg 2, Geom, & Trig	5,724	4	18.3	2.7	2,545	4	18.5	2.8	3,175	4	18.1	2.6
Alg 1, Alg 2, Geom, & Other Adv Math	34,880	27	18.8	3.2	13,725	23	19.0	3.3	21,130	29	18.6	3.1
Other comb of 4 or more years of Math	47,334	36	21.6	6.0	22,988	39	22.2	6.5	24,322	34	21.1	5.6
Alg 1, Alg 2, & Geom	14,746	11	16.3	0.7	6,768	12	16.5	0.8	7,958	11	16.1	0.6
Other comb of 3 or 3.5 years of Math	6,209	5	18.8	3.2	2,898	5	19.2	3.5	3,299	5	18.5	3.0
Less than 3 years of Math	4,934	4	15.6	-	2,383	4	15.7	-	2,537	4	15.5	-
Zero years / no Math courses reported	3,184	2	16.9	-	1,644	3	17.3	-	1,339	2	16.7	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	943	1	21.0	1.8	529	1	20.8	1.9	413	1	21.4	1.9
Other comb of 4 or more years Social Science	85,001	65	21.7	2.5	36,004	62	21.6	2.7	48,959	68	21.8	2.3
US Hist, World Hist, & Am Gov	2,090	2	18.8	-0.4	1,152	2	18.9	0.0	936	1	18.8	-0.7
Other comb of 3 or 3.5 years of Social Science	31,357	24	19.9	0.7	14,986	26	19.9	1.0	16,330	23	20.0	0.5
Less than 3 years of Social Science	8,165	6	19.2	-	4,133	7	18.9	-	4,008	6	19.5	-
Zero years / no Social Science courses reported	3,242	2	18.4	-	1,686	3	18.4	-	1,354	2	18.6	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	56,328	43	20.3	2.7	27,156	46	20.8	3.5	29,138	40	19.8	2.1
Bio, Chem, Phys	9,437	7	22.7	5.1	4,487	8	23.5	6.2	4,941	7	21.9	4.2
Gen Sci ² , Bio, Chem	41,315	32	19.0	1.4	16,287	28	19.0	1.7	24,985	35	19.1	1.4
Other comb of 3 years of Natural Science	3,345	3	17.2	-0.4	1,668	3	17.7	0.4	1,676	2	16.6	-1.1
Less than 3 years of Natural Science	17,019	13	17.6	-	7,148	12	17.3	-	9,856	14	17.7	-
Zero years / no Natural Science courses reported	3,354	3	16.5	-	1,744	3	17.0	-	1,404	2	16.4	-

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

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

²Includes General, Physical and Earth Sciences.

Total Students in Report: 130,798

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	29,587	23	19.2	56	373,145	19	21.7	72
Eng 9, Eng 10, Eng 11, Eng 12	94,435	72	19.1	55	1,359,318	71	20.6	65
Less than 4 years of English	3,656	3	15.9	34	93,944	5	15.9	36
Zero years / no English courses reported	3,120	2	15.3	30	98,029	5	16.5	40
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	5,125	4	21.5	49	123,105	6	23.5	65
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	8,662	7	20.9	46	164,036	9	21.7	53
Alg 1, Alg 2, Geom, & Trig	5,724	4	18.3	21	123,192	6	19.1	28
Alg 1, Alg 2, Geom, & Other Adv Math	34,880	27	18.8	26	362,476	19	19.4	30
Other comb of 4 or more years of Math	47,334	36	21.6	50	655,589	34	23.7	64
Alg 1, Alg 2, & Geom	14,746	11	16.3	7	219,221	11	17.1	11
Other comb of 3 or 3.5 years of Math	6,209	5	18.8	28	95,502	5	19.8	34
Less than 3 years of Math	4,934	4	15.6	5	78,951	4	16.3	8
Zero years / no Math courses reported	3,184	2	16.9	13	102,364	5	17.8	20
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	943	1	21.0	41	48,944	3	22.3	51
Other comb of 4 or more years Social Science	85,001	65	21.7	47	942,441	49	22.3	52
US Hist, World Hist, & Am Gov	2,090	2	18.8	26	108,348	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	31,357	24	19.9	33	527,956	27	21.4	46
Less than 3 years of Social Science	8,165	6	19.2	28	194,720	10	19.5	34
Zero years / no Social Science courses reported	3,242	2	18.4	23	102,027	5	18.1	26
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	56,328	43	20.3	35	807,744	42	22.2	48
Bio, Chem, Phys	9,437	7	22.7	52	217,893	11	23.2	55
Gen Sci ¹ , Bio, Chem	41,315	32	19.0	24	512,754	27	20.1	30
Other comb of 3 years of Natural Science	3,345	3	17.2	14	54,439	3	19.1	24
Less than 3 years of Natural Science	17,019	13	17.6	16	227,926	12	18.1	18
Zero years / no Natural Science courses reported	3,354	3	16.5	12	103,680	5	18.0	20

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

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

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

Total Students in Report: 130,798

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	1,366	1	18.9	158	2	15.8	1,007	1	19.9
Architecture	1,354	1	19.4	69	1	15.1	1,100	1	19.9
Area, Ethnic, & Multidisciplinary Studies	128	0	19.9	10	0	13.8	97	0	21.3
Arts: Visual & Performing	7,559	6	19.4	553	7	15.7	5,982	6	20.1
Business	14,793	11	19.6	1,204	16	15.8	11,769	12	20.2
Communications	2,876	2	20.7	106	1	15.7	2,504	2	21.0
Community, Family, & Personal Services	2,614	2	17.3	352	5	16.0	1,889	2	17.9
Computer Science & Mathematics	3,597	3	21.9	182	2	16.7	3,005	3	22.4
Education	4,023	3	19.2	206	3	15.3	3,312	3	19.7
Engineering	9,184	7	22.4	438	6	15.4	7,736	8	23.1
Engineering Technology & Drafting	2,029	2	18.3	234	3	15.4	1,484	1	19.2
English & Foreign Languages	1,136	1	22.8	32	0	16.8	988	1	23.3
Health Administration & Assisting	7,739	6	17.2	660	9	15.3	6,049	6	17.6
Health Sciences & Technologies	23,116	18	20.3	795	10	16.4	20,343	20	20.6
Philosophy, Religion, & Theology	522	0	20.2	21	0	18.1	443	0	20.7
Repair, Production, & Construction	920	1	16.2	336	4	15.6	356	0	17.7
Sciences: Biological & Physical	8,140	6	22.5	123	2	16.4	7,397	7	22.8
Social Sciences & Law	11,335	9	20.4	318	4	16.3	9,889	10	20.8
Undecided	25,004	19	19.3	1,690	22	15.6	16,088	16	20.5
No Response	3,330	3	16.7	105	1	14.9	313	0	17.8

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: 130,798

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	2,666	15.6	884	15.0	17	16.8	786	16.4	765	15.4
2-yr College Degree	4,932	15.8	1,361	14.9	15	17.1	1,679	16.8	1,505	15.4
Bachelors Degree	53,146	19.1	12,431	16.7	156	18.6	22,031	20.9	13,634	18.2
Graduate Study	17,879	22.9	2,307	18.8	48	21.5	8,970	24.3	4,559	22.1
Prof. Level Degree	30,749	22.0	6,101	18.7	80	20.4	10,529	24.3	9,907	21.1
Other	3,600	16.3	994	15.1	13	14.9	1,054	17.7	1,162	15.9
No Response	17,826	18.0	4,073	15.6	56	16.5	5,015	20.4	5,695	17.0

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	2,666	15.6	66	17.1	8	14.6	63	16.1	77	15.9
2-yr College Degree	4,932	15.8	70	16.4	9	14.6	139	16.2	154	15.7
Bachelors Degree	53,146	19.1	1,182	20.3	116	17.9	1,849	19.7	1,747	19.0
Graduate Study	17,879	22.9	591	24.3	38	22.0	613	22.6	753	23.3
Prof. Level Degree	30,749	22.0	1,530	24.4	68	20.4	1,178	22.6	1,356	22.6
Other	3,600	16.3	101	17.7	6	14.0	91	17.2	179	17.1
No Response	17,826	18.0	522	21.8	27	16.0	404	18.9	2,034	18.2

Total Students in Report: 130,798

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	21,085	6,298	14,787	1	7	24	33	25	10	1
FLORIDA STATE UNIVERSITY	Florida	17,852	6,331	11,521	1	7	20	30	28	14	1
UNIVERSITY OF FLORIDA	Florida	16,522	6,158	10,364	0	5	16	27	29	20	3
UNIVERSITY OF SOUTH FLORIDA	Florida	13,934	3,442	10,492	1	7	24	33	24	10	1
FLORIDA INTERNATIONAL UNIVERSITY	Florida	7,574	2,659	4,915	1	15	38	30	13	3	0
FLORIDA ATLANTIC UNIVERSITY	Florida	7,235	2,021	5,214	1	12	35	33	15	4	0
FLORIDA GULF COAST UNIVERSITY	Florida	6,733	2,183	4,550	1	9	34	35	17	4	0
UNIVERSITY OF NORTH FLORIDA	Florida	5,104	1,374	3,730	0	6	26	35	23	9	0
UNIVERSITY OF MIAMI	Florida	4,643	1,047	3,596	1	12	27	25	20	14	2
FLORIDA A&M UNIVERSITY	Florida	3,680	1,411	2,269	2	26	46	19	6	1	0
MIAMI DADE COLLEGE	Florida	3,413	1,774	1,639	5	31	39	18	6	1	0
VALENCIA COLLEGE	Florida	3,078	1,517	1,561	3	29	41	19	7	1	0
UNIVERSITY OF WEST FLORIDA THE	Florida	2,519	752	1,767	0	7	28	35	22	8	0
NCAA ELIGIBILITY CENTER	Indiana	1,840	1,157	683	1	17	35	25	15	6	1
UNIVERSITY OF TAMPA	Florida	1,679	323	1,356	1	11	37	31	14	5	0
BETHUNE-COOKMAN UNIVERSITY	Florida	1,672	580	1,092	5	35	44	11	4	0	0
SANTA FE COLLEGE	Florida	1,491	618	873	2	19	38	26	11	4	0
NOVA SOUTHEASTERN UNIVERSITY	Florida	1,406	326	1,080	1	12	37	30	15	6	0
BROWARD COLLEGE	Florida	1,301	641	660	5	32	40	17	5	1	0
STETSON UNIVERSITY	Florida	1,212	277	935	0	4	20	31	30	14	1
TALLAHASSEE COMMUNITY COLLEGE	Florida	1,165	368	797	3	25	37	23	10	3	0
PALM BEACH COMMUNITY COLLEGE	Florida	1,153	689	464	5	38	37	14	5	1	0
FLORIDA STATE COLL AT JACKSONVILLE	Florida	1,127	530	597	4	25	37	23	9	3	0
AUBURN UNIVERSITY	Alabama	1,096	293	803	0	3	13	23	33	24	3
HILLSBOROUGH COMMUNITY COLLEGE	Florida	1,061	505	556	5	31	35	18	9	2	0
FLAGLER COLLEGE	Florida	1,035	278	757	1	7	28	34	22	9	0
UNIVERSITY OF ALABAMA	Alabama	1,034	257	777	0	5	20	29	29	16	2
FLORIDA SOUTHERN COLLEGE	Florida	1,015	281	734	0	8	26	32	24	8	0
EASTERN FLORIDA STATE COLLEGE	Florida	923	460	463	2	14	36	29	13	4	0
SOUTHEASTERN UNIVERSITY	Florida	847	307	540	2	14	33	29	17	5	0
All Other Institutions		59,217	18,502	40,715	2	14	27	23	18	13	3
Total		193,646	63,359	130,287	1	12	27	27	20	11	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: 130,798

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	76,745	1,108,908	21.0	21.0	7.1	6.9	20.4	20.2
Black/African American	13,171	136,380	17.2	16.3	6.4	6.0	17.0	15.9
American Indian/Alaska Native	190	7,142	19.1	16.5	6.7	5.9	18.6	16.0
White	31,607	567,060	23.0	22.8	7.3	7.1	22.1	21.8
Hispanic/Latino	22,370	196,970	20.0	18.4	7.0	6.7	19.6	18.1
Asian	2,947	68,736	22.9	23.9	7.5	7.6	22.2	23.0
Native Hawaiian/Other Pac. Isl.	155	4,070	19.7	18.0	6.9	6.5	19.3	17.6
Two or more races	2,638	45,517	21.5	21.3	7.1	6.9	20.7	20.4
Prefer not/No Response	3,667	83,033	21.4	20.8	6.9	6.7	20.5	19.9
Males	33,599	507,737	20.7	20.7	6.8	6.6	19.9	19.7
Females	43,096	590,537	21.2	21.4	7.3	7.1	20.7	20.8
Missing	50	10,634	15.7	16.0	5.7	5.6	15.2	15.4

