

ACT Profile Report - State

Graduating Class 2011
Florida



Table of Contents

<p>Section I: Executive Summary</p> <ul style="list-style-type: none"> Percent of Your Students Ready for College-Level Coursework Five Year Trends—Percent of Students Meeting 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 	<p>Page 5</p>
<p>Section II: Academic Achievement</p> <ul style="list-style-type: none"> 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 Meeting 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 	<p>Page 11</p>
<p>Section III: College Readiness & Impact of Course Rigor</p> <ul style="list-style-type: none"> Percent of Students Meeting 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 	<p>Page 17</p>
<p>Section IV: Career and Educational Aspirations</p> <ul style="list-style-type: none"> 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 	<p>Page 25</p>
<p>Section V: Optional Writing Test Results</p> <ul style="list-style-type: none"> Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing 	<p>Page 29</p>

This report provides information about the performance of your 2011 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 2011 and tested under standard time conditions.

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 meeting or exceeding 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 are:

College Course/Course Area	ACT Test	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	21
Biology	Science	24

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

17% 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: 117,575 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. 73% 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 5% of the cohort took less than three years of math courses. Of these students, 3% were college ready. 14% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 7% of these students were college ready. In comparison, 44% 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 17% of the cohort took less than three years of natural science courses. 9% of these students were college ready. In comparison, 23% 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 56% 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 your regional office at 850-878-2729.

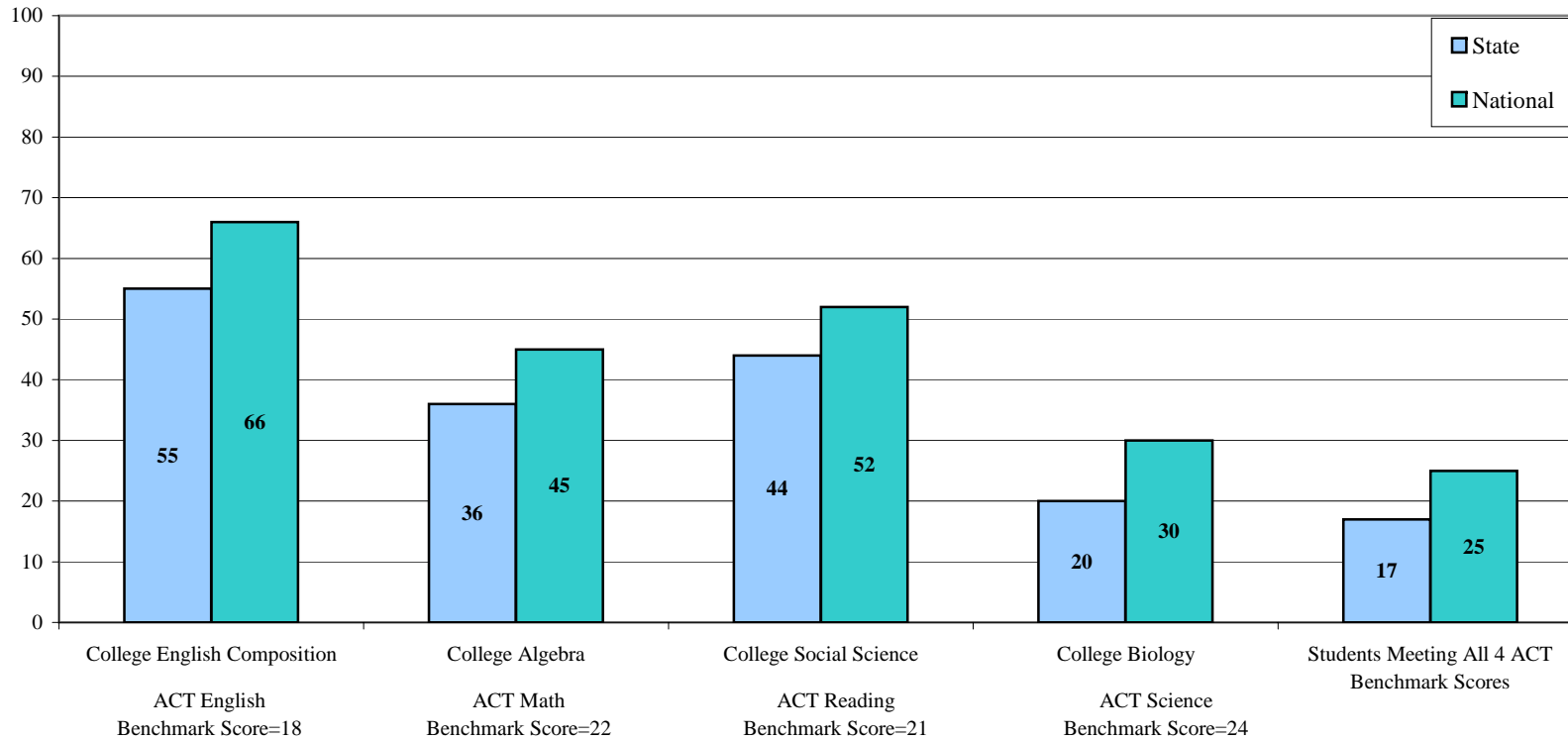
Section I

Executive Summary

Tables within this section have been changed to reflect the updated United States Department of Education race/ethnicity reporting requirements. The race/ethnicity categories shown are the derived Federal reporting categories. Not all values convert from old race/ethnicity categories into new race/ethnicity categories. Therefore, trend data may not be present where direct conversions are not available.

Total Students in Report: 117,575

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: 117,575

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

Year	Number of Students Tested		Percent Meeting Benchmarks									
			English		Mathematics		Reading		Science		Meeting All Four	
	State	National	State	National	State	National	State	National	State	National	State	National
2007	81,527	1,300,599	60	69	36	43	46	53	20	28	16	23
2008	93,884	1,421,941	58	68	35	43	45	53	19	28	15	22
2009	105,297	1,480,469	55	67	33	42	43	53	19	28	15	23
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

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
2007	81,527	1,300,599	19.1	20.7	20.0	21.0	20.5	21.5	19.5	21.0	19.9	21.2
2008	93,884	1,421,941	19.0	20.6	20.0	21.0	20.3	21.4	19.3	20.8	19.8	21.1
2009	105,297	1,480,469	18.7	20.6	19.7	21.0	20.2	21.4	19.0	20.9	19.5	21.1
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

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2007	1,300,599	20.7	21.0	21.5	21.0	21.2
2008	1,421,941	20.6	21.0	21.4	20.8	21.1
2009	1,480,469	20.6	21.0	21.4	20.9	21.1
2010	1,568,835	20.5	21.0	21.3	20.9	21.0
2011	1,623,112	20.6	21.1	21.3	20.9	21.1

Total Students in Report: 117,575

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
2007	38,372	27,567	47	34	20.4	17.6	21.1	18.8	21.6	19.3	20.6	18.4	21.1	18.7
2008	58,758	27,567	63	29	20.2	17.0	20.9	18.2	21.3	18.7	20.2	17.7	20.8	18.0
2009	73,283	28,004	70	27	20.0	16.1	20.8	17.5	21.2	18.0	20.0	16.9	20.6	17.3
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

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.

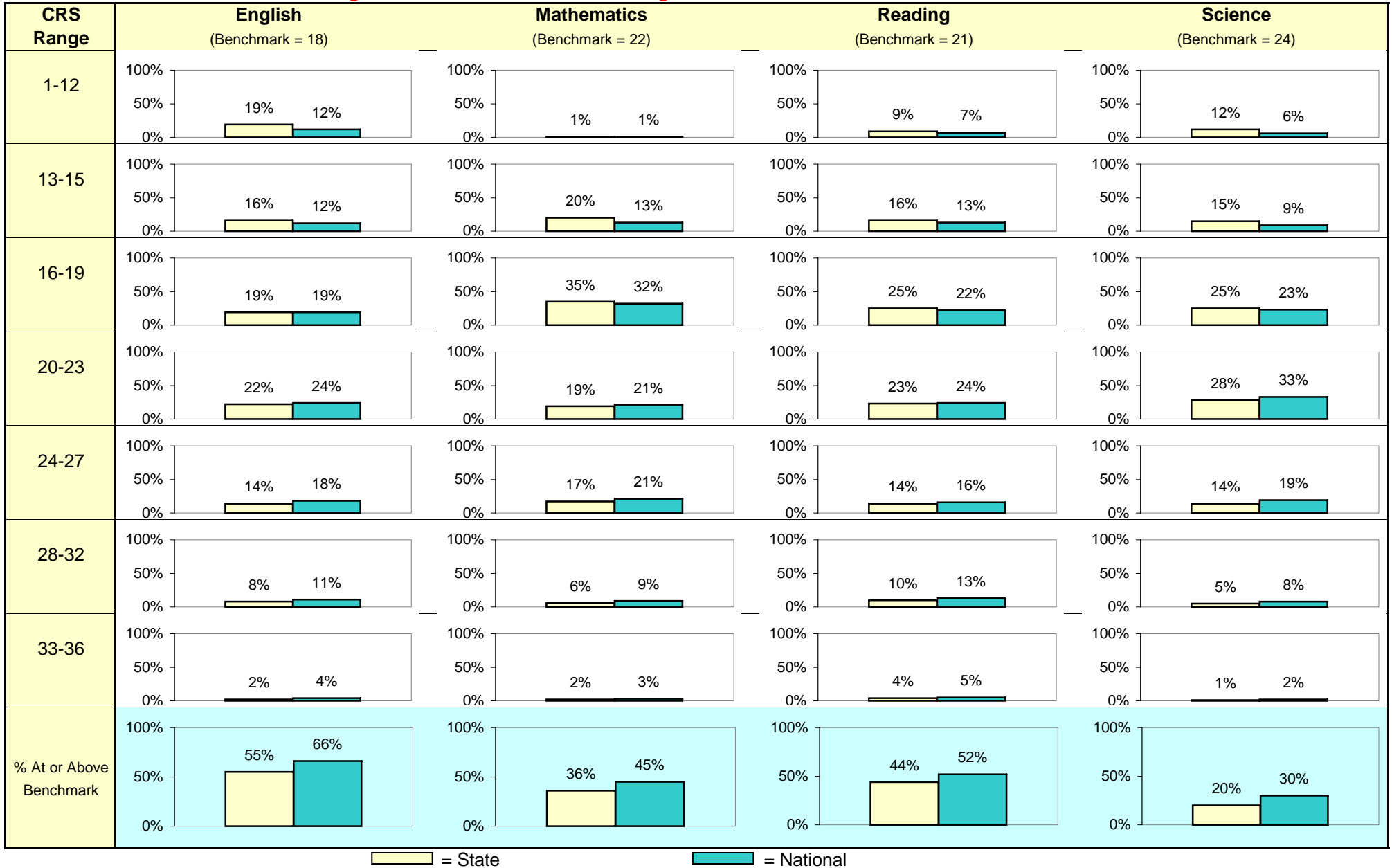
Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity¹

	2007			2008			2009			2010			2011		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	81,527	100	19.9	93,884	100	19.8	105,297	100	19.5	113,480	100	19.5	117,575	100	19.6
Black/African American	16,197	20	16.4	20,215	22	16.4	24,268	23	16.2	26,781	24	16.2	27,829	24	16.4
American Indian/Alaska Native	273	0	20.6	311	0	20.3	326	0	20.3	425	0	19.5	399	0	19.4
White	34,557	42	21.6	41,431	44	21.6	45,839	44	21.6	48,006	42	21.7	47,844	41	21.8
Hispanic/Latino	13,335	16	19.0	18,288	19	18.8	22,238	21	18.5	24,296	21	18.5	29,627	25	18.7
Asian	2,456	3	21.7	2,967	3	21.9	3,343	3	22.0	3,556	3	22.0	3,485	3	22.2
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	0	0	.	178	0	17.8
Two or more races	1,827	2	20.1	2,413	3	20.2	3,145	3	20.0	3,931	3	20.1	2,906	2	20.7
Prefer not to respond/No response	12,882	16	20.5	8,259	9	20.4	6,138	6	19.3	6,485	6	18.9	5,307	5	19.5

¹Refer to the section header on page 5 for a description of race/ethnicity changes.

Total Students in Report: 117,575

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



Section II

Academic Achievement

Tables within this section have been changed to reflect the updated United States Department of Education race/ethnicity reporting requirements. The race/ethnicity categories shown are the derived Federal reporting categories. Not all values convert from old race/ethnicity categories into new race/ethnicity categories. Therefore, trend data may not be present where direct conversions are not available.

Total Students in Report: 117,575

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	167	100	200	100	486	100	164	100	20	100	36
35	802	100	379	100	635	100	240	100	134	100	35
34	807	99	672	100	1,358	99	195	100	325	100	34
33	1,004	98	580	99	1,690	98	544	99	497	100	33
32	1,222	98	918	98	1,909	96	472	99	771	99	32
31	1,646	97	854	98	2,208	95	619	99	1,123	99	31
30	1,550	95	1,174	97	2,710	93	1,103	98	1,725	98	30
29	2,082	94	1,631	96	2,249	91	1,221	97	2,303	96	29
28	2,433	92	2,550	95	2,886	89	2,401	96	3,105	94	28
27	3,121	90	3,642	92	3,163	86	2,358	94	3,170	91	27
26	3,298	87	4,812	89	3,235	84	3,603	92	3,818	89	26
25	3,971	85	5,351	85	4,280	81	4,584	89	4,780	86	25
24	5,894	81	6,621	81	5,609	77	6,096	85	5,649	81	24
23	4,547	76	7,116	75	5,298	72	7,876	80	6,318	77	23
22	6,688	72	5,467	69	6,991	68	6,556	73	7,095	71	22
21	7,704	67	4,452	64	7,141	62	9,274	68	7,455	65	21
20	6,838	60	5,839	61	7,199	56	8,996	60	7,877	59	20
19	5,819	54	6,387	56	7,607	50	7,774	52	7,162	52	19
18	5,037	49	8,556	50	8,389	43	8,489	46	7,466	46	18
17	5,507	45	10,198	43	6,562	36	6,718	38	8,047	40	17
16	6,528	40	15,925	34	7,203	31	5,898	33	8,250	33	16
15	7,663	35	14,375	21	6,485	24	6,593	28	8,533	26	15
14	6,303	28	6,066	8	7,159	19	5,847	22	8,282	19	14
13	4,445	23	2,749	3	5,086	13	5,601	17	6,953	12	13
12	4,655	19	699	1	4,642	9	4,740	12	4,455	6	12
11	5,089	15	230	1	3,135	5	3,770	8	1,701	2	11
10	4,717	11	68	1	1,141	2	3,766	5	399	1	10
9	3,759	7	14	1	557	1	1,174	2	116	1	9
8	2,582	4	17	1	315	1	496	1	35	1	8
7	1,200	1	2	1	110	1	187	1	9	1	7
6	323	1	16	1	70	1	106	1	0	1	6
5	111	1	0	1	37	1	29	1	2	1	5
4	47	1	8	1	23	1	32	1	0	1	4
3	14	1	0	1	3	1	35	1	0	1	3
2	1	1	0	1	3	1	0	1	0	1	2
1	1	1	7	1	1	1	18	1	0	1	1
Avg (SD)	18.8 (6.5)		19.9 (4.9)		20.2 (6.0)		19.1 (5.3)		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: 117,575

Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP¹), and Subtest Score 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	2,351	100	973	100	2,010	100	2,481	100	2,993	100	736	100	978	100	18
17	3,719	98	166	99	3,054	98	6,384	98	3,356	97	683	99	75	99	17
16	3,805	95	4,766	99	5,740	96	6,115	92	3,613	95	1,854	99	1,829	99	16
15	4,819	92	5,728	95	4,861	91	6,706	87	5,882	92	2,674	97	4,599	98	15
14	4,614	88	5,620	90	5,084	87	5,280	82	7,552	87	6,987	95	6,955	94	14
13	5,669	84	7,523	85	6,956	82	7,862	77	9,574	80	11,202	89	7,684	88	13
12	6,473	79	10,841	79	12,016	76	8,048	70	6,960	72	9,231	79	11,192	81	12
11	9,837	73	12,452	70	9,631	66	10,919	64	12,502	66	14,808	72	12,356	72	11
10	12,525	65	11,133	59	12,445	58	9,182	54	7,847	55	16,068	59	17,340	61	10
9	10,047	54	14,487	50	15,109	47	12,436	46	10,319	49	19,567	45	16,516	46	9
8	9,680	46	10,400	37	12,767	35	10,110	36	14,150	40	13,741	29	15,157	32	8
7	10,520	37	10,115	28	12,428	24	8,484	27	17,541	28	7,088	17	8,375	19	7
6	10,088	29	6,649	20	6,749	13	9,788	20	9,322	13	5,415	11	5,827	12	6
5	8,317	20	6,734	14	4,477	7	8,468	12	3,108	5	3,910	6	3,513	7	5
4	7,706	13	6,363	8	2,523	4	3,086	5	1,809	2	1,252	3	2,977	4	4
3	5,010	6	2,944	3	1,233	1	1,499	2	747	1	1,290	2	673	2	3
2	2,194	2	601	1	344	1	684	1	246	1	386	1	1,166	1	2
1	201	1	80	1	148	1	43	1	54	1	683	1	363	1	1
Avg (SD)	9.2 (4.0)		9.6 (3.5)		10.1 (3.4)		10.3 (3.9)		10.2 (3.5)		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	24	23	23
Q2 (50th Percentile)	19	18	20	19	19
Q1 (25th Percentile)	14	16	16	15	15

Total Students in Report: 117,575

Table 2.4. Average ACT Composite Scores for Race/Ethnicity¹ by Level of Preparation

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More ²	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	117,575	73	20.5	17.4
	Black/African American	27,829	67	17.0	15.3
	American Indian/Alaska Native	399	69	20.3	17.3
	White	47,844	76	22.6	19.5
	Hispanic/Latino	29,627	73	19.5	16.4
	Asian	3,485	82	22.6	20.5
	Native Hawaiian/Other Pac. Isl.	178	76	18.6	15.8
	Two or more races	2,906	77	21.3	18.8
	Prefer not/No Response	5,307	67	20.6	17.2
National	All Students	1,623,112	74	21.9	19.0
	Black/African American	223,383	69	17.5	15.9
	American Indian/Alaska Native	14,970	63	19.7	17.1
	White	981,585	76	23.1	20.3
	Hispanic/Latino	200,661	72	19.4	17.2
	Asian	66,650	81	24.1	21.9
	Native Hawaiian/Other Pac. Isl.	2,244	78	20.0	17.8
	Two or more races	46,378	72	21.8	19.3
	Prefer not/No Response	87,241	65	22.1	18.7

¹Refer to the section header on page 11 for a description of race/ethnicity changes.

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.

Table 2.5. Average ACT Scores by Race/Ethnicity¹

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	18.8	19.9	20.2	19.1	19.6
	Black/African American	14.9	17.0	17.0	16.0	16.4
	American Indian/Alaska Native	18.3	19.6	20.2	18.9	19.4
	White	21.5	21.7	22.5	21.1	21.8
	Hispanic/Latino	17.6	19.1	19.2	18.2	18.7
	Asian	21.1	23.5	22.0	21.6	22.2
	Native Hawaiian/Other Pac. Isl.	16.5	18.3	18.4	17.7	17.8
	Two or more races	20.1	20.5	21.4	20.1	20.7
	Prefer not/No Response	18.6	19.8	20.1	19.0	19.5
National	All Students	20.6	21.1	21.3	20.9	21.1
	Black/African American	15.9	17.2	17.0	17.1	17.0
	American Indian/Alaska Native	17.5	18.6	19.1	18.9	18.6
	White	22.1	22.1	22.7	22.1	22.4
	Hispanic/Latino	17.6	19.2	18.9	18.8	18.7
	Asian	22.8	25.1	22.9	23.1	23.6
	Native Hawaiian/Other Pac. Isl.	18.6	19.9	19.4	19.5	19.5
	Two or more races	20.7	20.7	21.6	20.9	21.1
	Prefer not/No Response	20.2	20.9	21.0	20.4	20.7

¹Refer to the section header on page 11 for a description of race/ethnicity changes.

Total Students in Report: 117,575

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	2,780	2	1,831	2	4,169	4	1,143	1
	28 to 32	8,933	8	7,127	6	11,962	10	5,816	5
	24 to 27	16,284	14	20,426	17	16,287	14	16,641	14
	20 to 23	25,777	22	22,874	19	26,629	23	32,702	28
	16 to 19	22,891	19	41,066	35	29,761	25	28,879	25
	13 to 15	18,411	16	23,190	20	18,730	16	18,041	15
	01 to 12	22,499	19	1,061	1	10,037	9	14,353	12
National	33 to 36	68,159	4	49,703	3	81,236	5	32,031	2
	28 to 32	174,801	11	144,331	9	211,084	13	130,969	8
	24 to 27	286,161	18	344,894	21	265,974	16	316,182	19
	20 to 23	394,076	24	332,913	21	382,505	24	530,056	33
	16 to 19	309,855	19	525,628	32	360,259	22	366,855	23
	13 to 15	201,235	12	217,338	13	214,265	13	153,754	9
	01 to 12	188,825	12	8,305	1	107,789	7	93,265	6

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	50,997	43	18.3	20.4	19.9	19.4	19.6
	Females	66,268	56	19.1	19.5	20.4	18.8	19.6
	Missing	310	0	18.5	19.3	19.8	18.8	19.2
National	Males	739,070	46	20.2	21.6	21.1	21.4	21.2
	Females	879,957	54	20.9	20.6	21.4	20.5	21.0
	Missing	4,085	0	16.4	17.8	17.7	17.8	17.6

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

Student Group	Gender	Percent of Students				Meet All Four
		English	Mathematics	Reading	Science	
State	Males	52	40	42	24	20
	Females	58	33	46	17	15
National	Males	64	49	51	34	28
	Females	69	41	53	26	22

Total Students in Report: 117,575

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	86,061	62	19.8	42	20.6	50	21.0	24	19.9	20	20.5
	Less than Core	27,568	36	16.2	19	17.8	29	18.2	10	17.0	8	17.4
	Missing ³	3,946	25	14.2	14	17.0	19	16.6	7	15.9	5	16.1
National	Core or More	1,202,164	72	21.5	51	21.8	57	22.0	34	21.6	29	21.9
	Less than Core	366,518	51	18.3	27	19.0	38	19.3	17	19.0	13	19.0
	Missing	54,430	38	16.3	21	18.0	27	17.7	12	17.7	9	17.5

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 meet 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	111,140	56	19.0	107,640	38	20.2	107,106	46	20.5	93,473	23	19.7
	Less than Core	3,002	33	15.3	6,397	3	15.6	6,910	27	17.9	20,372	9	16.8
	Missing ³	3,433	26	14.5	3,538	15	17.2	3,559	20	16.7	3,730	7	16.0
National	Core or More	1,510,179	68	20.9	1,494,425	47	21.4	1,424,252	54	21.6	1,367,777	33	21.4
	Less than Core	66,225	40	16.6	79,145	8	16.4	149,746	40	19.7	205,148	12	18.3
	Missing	46,708	39	16.5	49,542	21	18.1	49,114	28	17.9	50,187	13	17.8

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.

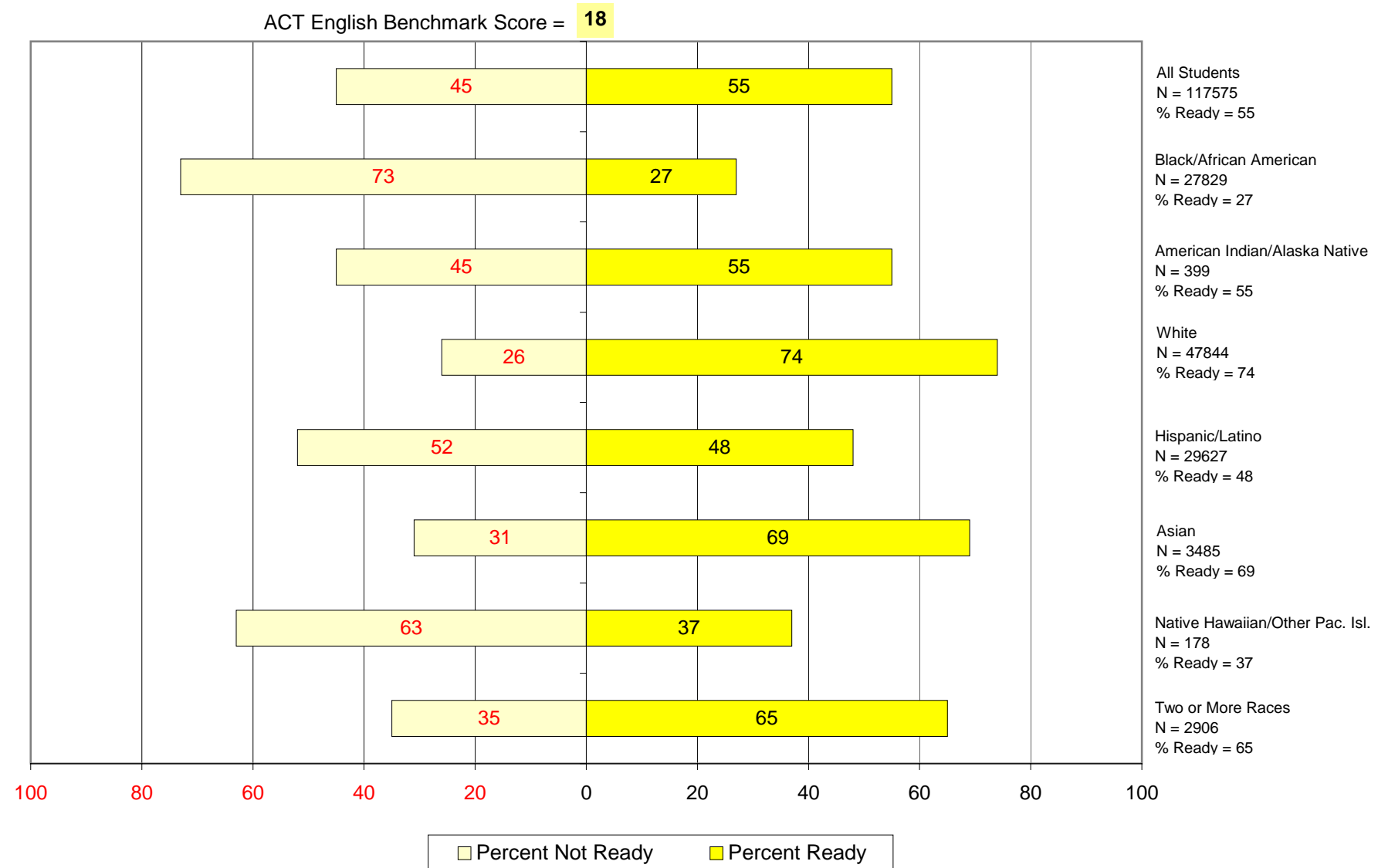
Section III

College Readiness and the Impact of Course Rigor

Tables within this section have been changed to reflect the updated United States Department of Education race/ethnicity reporting requirements. The race/ethnicity categories shown are the derived Federal reporting categories. Not all values convert from old race/ethnicity categories into new race/ethnicity categories. Therefore, trend data may not be present where direct conversions are not available.

Total Students in Report: 117,575

Figure 3.1. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: ENGLISH

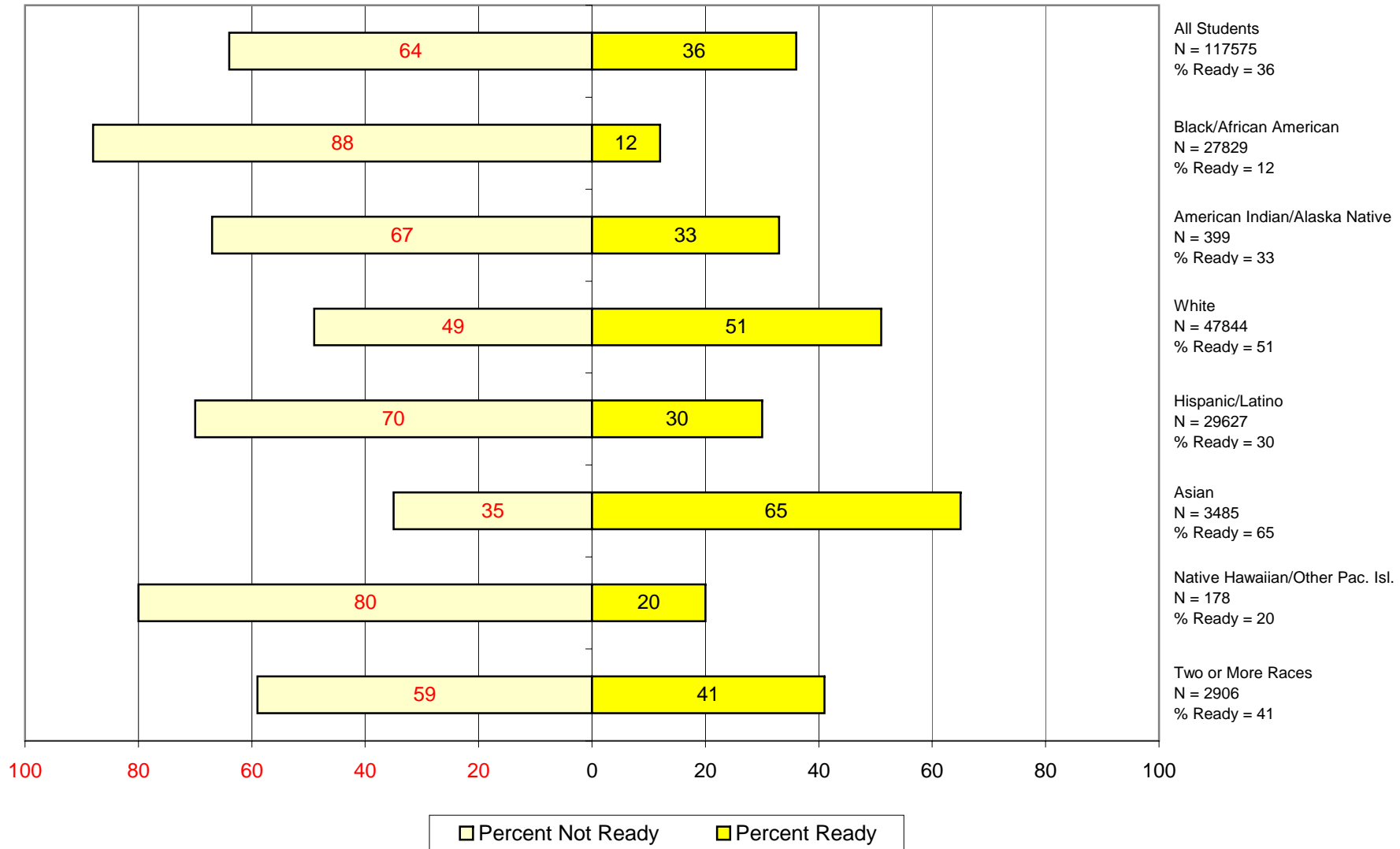


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 117,575

Figure 3.2. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: MATHEMATICS

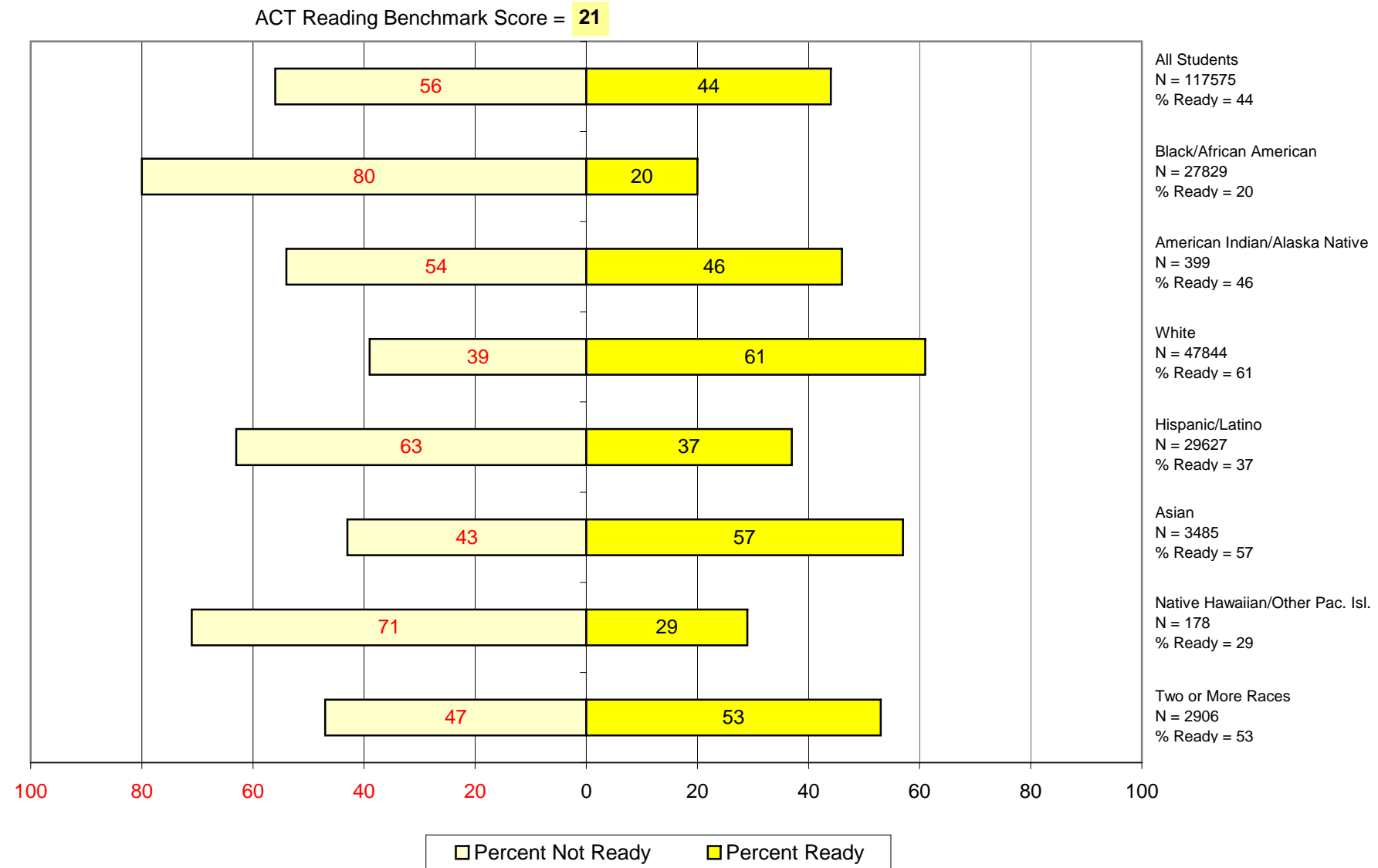
ACT Mathematics Benchmark Score = **22**



¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 117,575

Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: READING

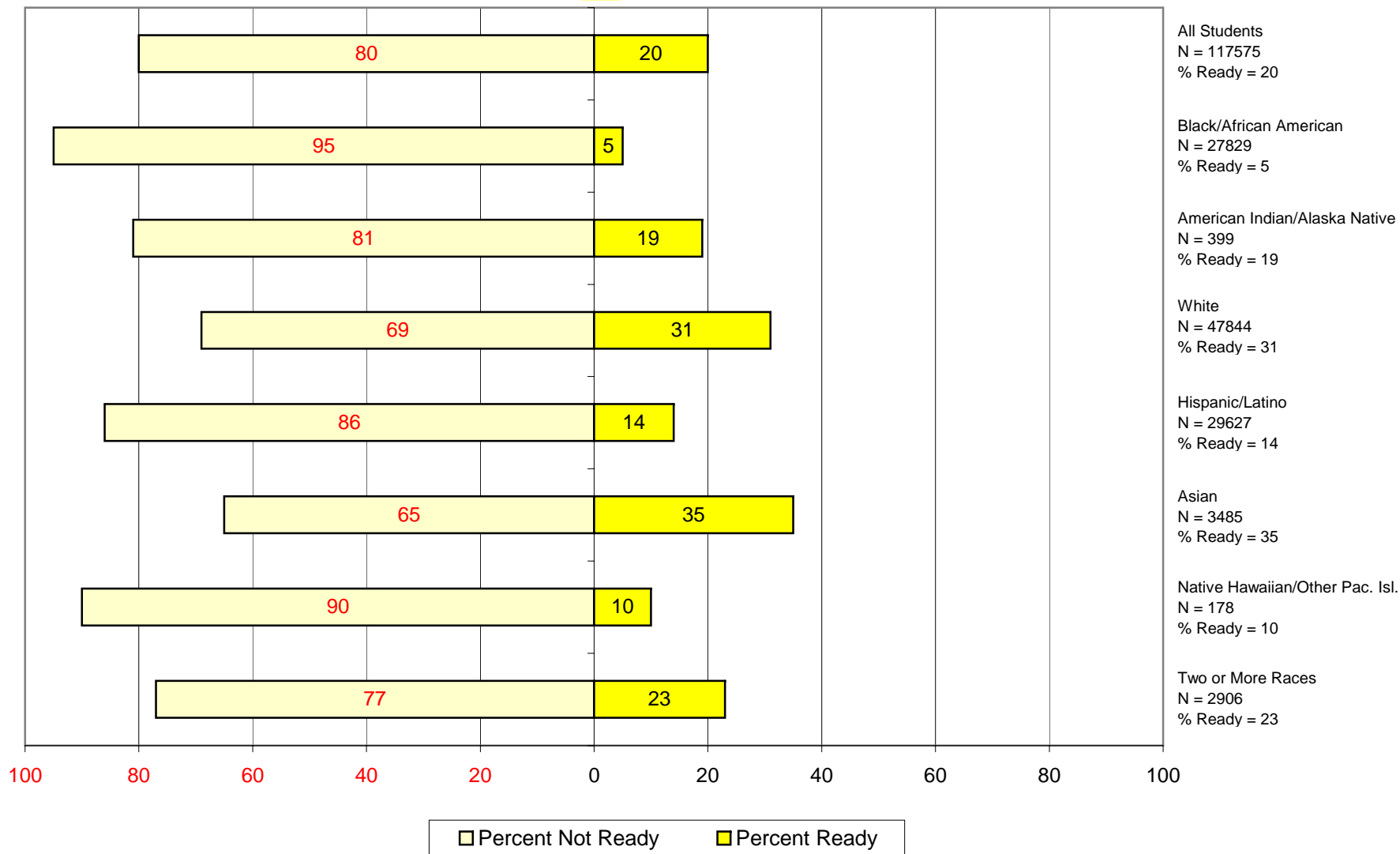


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 117,575

Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: SCIENCE

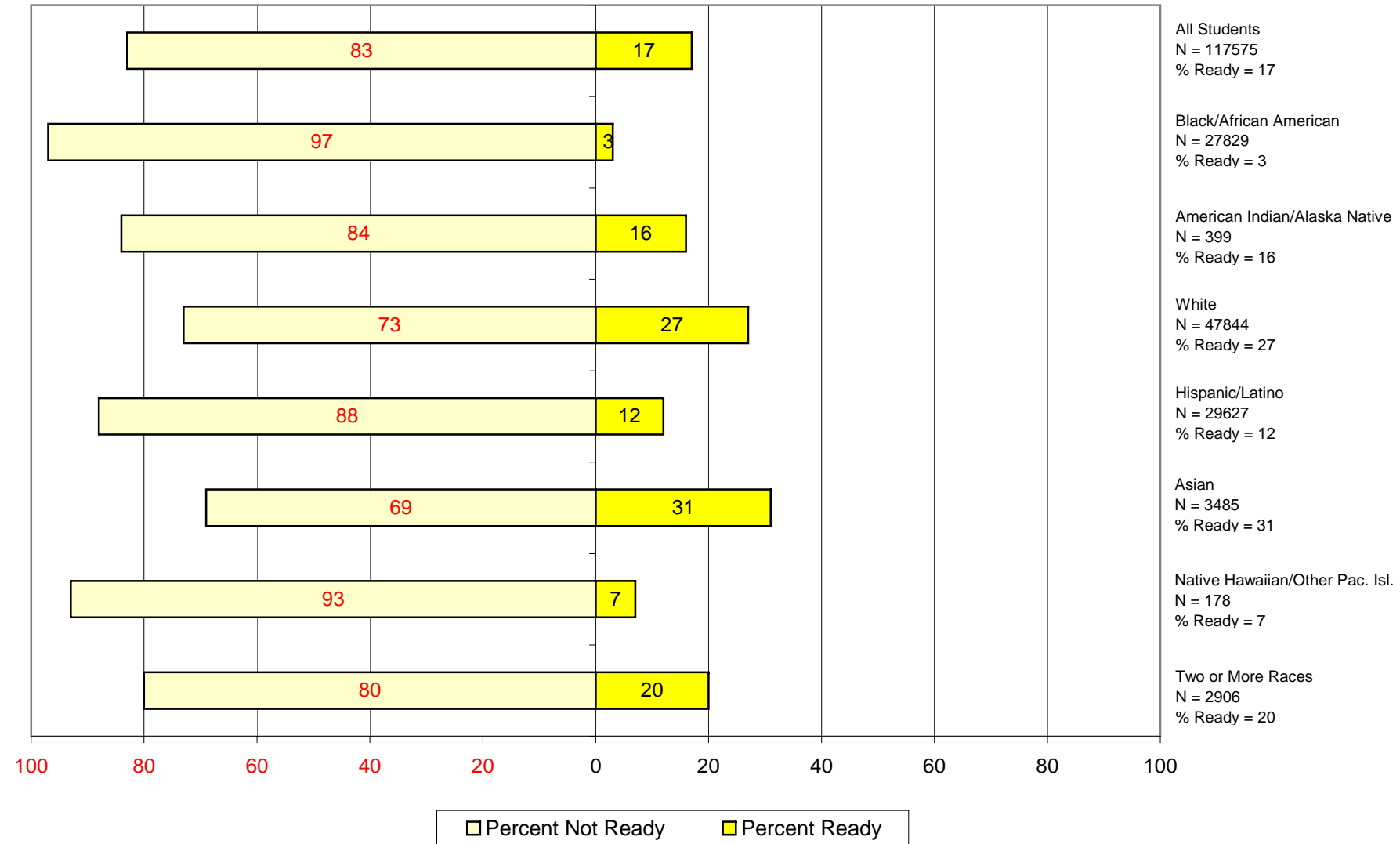
ACT Science Benchmark Score = **24**



¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 117,575

Figure 3.5. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: ALL FOUR



¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 117,575

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	25,421	22	19.4	4.1	10,746	21	18.7	3.9	14,672	22	19.9	4.1
Eng 9, Eng 10, Eng 11, Eng 12	85,719	73	18.9	3.6	37,011	73	18.5	3.7	48,662	73	19.1	3.3
Less than 4 years of English	3,002	3	15.3	-	1,449	3	14.8	-	1,540	2	15.8	-
Zero years / no English courses reported	3,433	3	14.5	-	1,791	4	14.0	-	1,394	2	14.3	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	4,073	3	22.7	7.1	1,880	4	23.6	7.8	2,191	3	22.0	6.5
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	7,725	7	21.7	6.1	2,876	6	22.3	6.5	4,848	7	21.4	5.9
Alg 1, Alg 2, Geom, & Trig	5,456	5	19.2	3.6	2,234	4	19.7	3.9	3,220	5	18.9	3.4
Alg 1, Alg 2, Geom, & Other Adv Math	29,259	25	19.4	3.8	10,978	22	19.8	4.0	18,271	28	19.1	3.6
Other comb of 4 or more years of Math	38,949	33	22.1	6.5	18,504	36	22.7	6.9	20,435	31	21.5	6.0
Alg 1, Alg 2, & Geom	16,914	14	16.6	1.0	7,381	14	16.8	1.0	9,514	14	16.4	0.9
Other comb of 3 or 3.5 years of Math	5,264	4	19.1	3.5	2,394	5	19.5	3.7	2,866	4	18.8	3.3
Less than 3 years of Math	6,397	5	15.6	-	2,913	6	15.8	-	3,473	5	15.5	-
Zero years / no Math courses reported	3,538	3	17.2	-	1,837	4	17.3	-	1,450	2	16.6	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	791	1	20.5	2.6	424	1	20.1	2.5	367	1	21.0	2.8
Other comb of 4 or more years Social Science	75,824	64	21.0	3.1	31,285	61	20.8	3.2	44,513	67	21.2	3.0
US Hist, World Hist, & Am Gov	1,482	1	18.0	0.1	795	2	17.9	0.3	685	1	18.1	-0.1
Other comb of 3 or 3.5 years of Social Science	29,009	25	19.1	1.2	13,308	26	19.0	1.4	15,683	24	19.3	1.1
Less than 3 years of Social Science	6,910	6	17.9	-	3,330	7	17.6	-	3,566	5	18.2	-
Zero years / no Social Science courses reported	3,559	3	16.7	-	1,855	4	16.4	-	1,454	2	16.5	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	47,166	40	20.1	3.3	22,110	43	20.7	4.1	25,039	38	19.6	2.7
Bio, Chem, Phys	7,728	7	22.2	5.4	3,456	7	23.1	6.5	4,253	6	21.4	4.5
Gen Sci ² , Bio, Chem	35,521	30	18.9	2.1	13,675	27	18.9	2.3	21,839	33	18.8	1.9
Other comb of 3 years of Natural Science	3,058	3	16.5	-0.3	1,442	3	17.1	0.5	1,616	2	16.0	-0.9
Less than 3 years of Natural Science	20,372	17	16.8	-	8,379	16	16.6	-	11,979	18	16.9	-
Zero years / no Natural Science courses reported	3,730	3	16.0	-	1,935	4	15.9	-	1,542	2	15.6	-

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: 117,575

Table 3.2. College Readiness Percents by Common Course Patterns

Course Pattern	State				National			
	N	Percent Taking Pattern	Avg ACT English	Percent Meeting Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Meeting Benchmark
ENGLISH COURSE PATTERN								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	25,421	22	19.4	60	366,770	23	21.8	74
Eng 9, Eng 10, Eng 11, Eng 12	85,719	73	18.9	56	1,143,409	70	20.6	66
Less than 4 years of English	3,002	3	15.3	33	66,225	4	16.6	40
Zero years / no English courses reported	3,433	3	14.5	26	46,708	3	16.5	39
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	4,073	3	22.7	60	102,806	6	24.2	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	7,725	7	21.7	55	147,655	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	5,456	5	19.2	29	115,939	7	19.7	34
Alg 1, Alg 2, Geom, & Other Adv Math	29,259	25	19.4	31	271,304	17	19.9	36
Other comb of 4 or more years of Math	38,949	33	22.1	54	539,241	33	23.8	66
Alg 1, Alg 2, & Geom	16,914	14	16.6	7	238,527	15	17.3	12
Other comb of 3 or 3.5 years of Math	5,264	4	19.1	30	78,953	5	19.9	35
Less than 3 years of Math	6,397	5	15.6	3	79,145	5	16.4	8
Zero years / no Math courses reported	3,538	3	17.2	15	49,542	3	18.1	21
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	791	1	20.5	46	47,284	3	22.5	59
Other comb of 4 or more years Social Science	75,824	64	21.0	50	845,170	52	21.9	56
US Hist, World Hist, & Am Gov	1,482	1	18.0	29	86,167	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	29,009	25	19.1	36	445,631	27	21.1	51
Less than 3 years of Social Science	6,910	6	17.9	27	149,746	9	19.7	40
Zero years / no Social Science courses reported	3,559	3	16.7	20	49,114	3	17.9	28
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	47,166	40	20.1	27	686,167	42	22.1	39
Bio, Chem, Phys	7,728	7	22.2	40	160,020	10	23.1	46
Gen Sci ¹ , Bio, Chem	35,521	30	18.9	16	476,294	29	20.1	21
Other comb of 3 years of Natural Science	3,058	3	16.5	9	45,296	3	19.6	20
Less than 3 years of Natural Science	20,372	17	16.8	9	205,148	13	18.3	12
Zero years / no Natural Science courses reported	3,730	3	16.0	7	50,187	3	17.8	13

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Tables within this section have been changed to reflect the updated United States Department of Education race/ethnicity reporting requirements. The race/ethnicity categories shown are the derived Federal reporting categories. Not all values convert from old race/ethnicity categories into new race/ethnicity categories. Therefore, trend data may not be present where direct conversions are not available.

Tables within this section have been changed to reflect the updated Educational Major categories implemented by ACT in the fall of 2010.

Total Students in Report: 117,575

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

Planned Educational Major ¹	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N ²	Percent ³	Avg ACT Comp	N	Percent ³	Avg ACT Comp	N	Percent ³	Avg ACT Comp
Agriculture & Natural Resources Conservation	1,157	1	17.9	187	3	15.1	802	1	19.0
Architecture	1,265	1	19.6	55	1	15.5	1,026	1	20.2
Area, Ethnic, & Multidisciplinary Studies	245	0	20.7	12	0	14.3	197	0	21.6
Arts: Visual & Performing	7,467	6	19.5	538	7	15.7	6,048	7	20.1
Business	13,232	11	19.1	1,002	14	14.9	10,822	12	19.7
Communications	2,883	2	20.9	89	1	15.0	2,549	3	21.3
Community, Family, & Personal Services	3,588	3	17.4	469	6	15.3	2,714	3	18.0
Computer Science & Mathematics	3,024	3	20.3	207	3	15.7	2,481	3	21.0
Education	4,971	4	19.0	277	4	14.8	4,139	4	19.6
Engineering	5,853	5	21.6	276	4	15.0	4,952	5	22.3
Engineering Technology & Drafting	3,174	3	20.3	214	3	15.0	2,623	3	21.0
English & Foreign Languages	1,140	1	22.1	41	1	15.8	991	1	22.6
Health Administration & Assisting	4,644	4	16.7	520	7	14.8	3,530	4	17.1
Health Sciences & Technologies	23,411	20	19.8	1,212	17	16.1	20,398	22	20.2
Philosophy, Religion, & Theology	541	0	20.5	22	0	17.8	459	0	20.8
Repair, Production, & Construction	874	1	16.1	320	4	15.0	384	0	17.7
Sciences: Biological & Physical	6,778	6	22.4	94	1	15.5	6,166	7	22.6
Social Sciences & Law	9,078	8	20.6	221	3	15.6	8,108	9	20.9
Undecided	19,570	17	19.3	1,355	19	15.1	13,532	15	20.4
No Response	4,679	4	16.4	153	2	14.1	614	1	18.2

¹Refer to the section header on page 25 for a description of educational major changes.

²2-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.

³Percent of students tested within College Plan groups (All Students, 2-Year, 4-Year).

Total Students in Report: 117,575

Table 4.2. Average ACT Composite Scores for Racial/Ethnic¹ 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	1,961	14.9	631	13.9	9	13.9	648	16.1	529	14.4
2-yr College Degree	5,304	15.4	1,626	14.3	21	15.7	1,811	16.8	1,460	15.0
Bachelors Degree	45,339	18.8	11,079	16.0	146	18.7	20,118	20.8	10,365	17.8
Graduate Study	16,058	22.3	2,484	18.2	46	22.7	8,412	23.9	3,507	21.3
Prof. Level Degree	31,138	21.6	6,909	18.2	119	21.2	11,385	24.0	8,954	20.7
Other	3,478	16.2	1,052	14.4	16	15.1	1,052	18.5	1,003	15.4
No Response	14,297	17.8	4,048	14.8	42	17.3	4,418	20.7	3,809	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	1,961	14.9	33	15.2	6	14.7	37	16.6	68	15.1
2-yr College Degree	5,304	15.4	64	15.9	13	14.5	112	16.3	197	14.9
Bachelors Degree	45,339	18.8	927	20.0	79	18.5	1,071	19.6	1,554	18.4
Graduate Study	16,058	22.3	505	23.4	12	19.8	450	22.8	642	22.2
Prof. Level Degree	31,138	21.6	1,436	24.1	34	19.3	901	22.2	1,400	21.8
Other	3,478	16.2	80	17.1	11	14.5	67	18.6	197	16.7
No Response	14,297	17.8	440	21.5	23	16.9	268	19.2	1,249	18.4

¹Refer to the section header on page 25 for a description of race/ethnicity changes.

Total Students in Report: 117,575

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	22,274	6,314	15,960	1	7	21	35	24	10	0	
FLORIDA STATE UNIVERSITY	Florida	18,465	6,380	12,085	1	7	19	34	27	13	1	
UNIVERSITY OF FLORIDA	Florida	16,899	6,420	10,479	1	5	15	29	30	19	1	
UNIVERSITY OF SOUTH FLORIDA	Florida	16,352	3,986	12,366	1	8	25	36	22	8	0	
FLORIDA INTERNATIONAL UNIVERSITY	Florida	7,524	2,713	4,811	3	16	36	30	11	3	0	
FLORIDA ATLANTIC UNIVERSITY	Florida	7,323	2,039	5,284	3	15	33	33	13	3	0	
UNIVERSITY OF MIAMI	Florida	5,742	1,337	4,405	3	12	22	29	21	13	1	
UNIVERSITY OF NORTH FLORIDA	Florida	5,601	1,410	4,191	1	8	26	38	21	7	0	
FLORIDA A&M UNIVERSITY	Florida	4,782	1,852	2,930	5	29	43	18	4	0	0	
FLORIDA GULF COAST UNIVERSITY	Florida	4,540	1,363	3,177	1	10	32	38	14	4	0	
MIAMI DADE COLLEGE	Florida	3,350	1,567	1,783	12	34	32	17	5	1	0	
UNIVERSITY OF WEST FLORIDA THE	Florida	2,575	680	1,895	1	7	27	37	20	8	0	
VALENCIA COMMUNITY COLLEGE	Florida	2,438	1,147	1,291	7	31	33	21	6	1	0	
NCAA ELIGIBILITY CENTER	Indiana	2,112	1,284	828	3	17	32	28	14	6	0	
BETHUNE-COOKMAN UNIVERSITY	Florida	1,944	641	1,303	9	40	39	11	1	0	0	
UNIVERSITY OF TAMPA	Florida	1,722	288	1,434	2	14	32	32	16	5	0	
NOVA SOUTHEASTERN UNIVERSITY	Florida	1,548	350	1,198	2	14	34	32	13	4	0	
HILLSBOROUGH COMMUNITY COLLEGE	Florida	1,381	673	708	6	29	33	24	6	1	0	
BROWARD COLLEGE	Florida	1,351	638	713	9	34	36	15	5	1	0	
SANTA FE COLLEGE	Florida	1,331	553	778	3	20	36	28	10	3	0	
JACKSONVILLE UNIVERSITY	Florida	1,312	240	1,072	3	16	31	32	15	4	0	
TALLAHASSEE COMMUNITY COLLEGE	Florida	1,260	396	864	5	28	33	24	9	2	0	
PALM BEACH COMMUNITY COLLEGE	Florida	1,228	680	548	14	39	30	13	3	1	0	
EDISON STATE COLLEGE	Florida	1,144	690	454	5	24	38	25	7	2	0	
FLORIDA STATE COLL AT JACKSONVILLE	Florida	1,142	516	626	6	28	35	21	8	2	0	
FLAGLER COLLEGE	Florida	1,134	345	789	1	5	24	38	25	8	0	
STATE-COLLEGE/NO REPORTS NOW	Iowa	973	973	0	2	15	32	30	13	6	1	
AUBURN UNIVERSITY	Alabama	955	244	711	1	3	14	25	30	26	2	
BARRY UNIVERSITY	Florida	931	237	694	7	24	40	22	5	1	0	
PENSACOLA JUNIOR COLLEGE	Florida	860	436	424	3	16	31	33	13	4	0	
All Other Institutions		54,495	16,037	38,458	4	15	24	24	18	13	2	
Total		194,688	62,429	132,259	3	13	25	29	19	10	1	

Section V

Optional Writing Test Results

Tables within this section have been changed to reflect the updated United States Department of Education race/ethnicity reporting requirements. The race/ethnicity categories shown are the derived Federal reporting categories. Not all values convert from old race/ethnicity categories into new race/ethnicity categories. Therefore, trend data may not be present where direct conversions are not available.

Total Students in Report: 117,575

Table 5.1. Average ACT English and Writing Scores by Race/Ethnicity¹ 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	66,965	905,035	21.0	21.5	7.2	7.1	20.4	20.8
Black/African American	11,808	112,251	17.0	16.7	6.7	6.3	17.1	16.5
American Indian/Alaska Native	218	5,519	19.8	18.4	7.0	6.5	19.5	18.0
White	30,552	522,234	23.0	23.2	7.3	7.3	22.1	22.2
Hispanic/Latino	16,776	128,599	19.8	18.4	7.2	6.8	19.6	18.2
Asian	2,511	51,829	22.9	23.8	7.6	7.6	22.2	22.9
Native Hawaiian/Other Pac. Isl.	85	1,332	18.8	19.7	6.9	7.2	18.6	19.5
Two or more races	1,871	27,722	21.6	21.6	7.2	7.0	20.9	20.8
Prefer not/No Response	3,144	55,549	21.0	21.3	7.0	7.0	20.3	20.5
Males	28,160	399,206	20.6	21.3	6.9	6.8	19.9	20.3
Females	38,553	503,699	21.3	21.8	7.3	7.3	20.8	21.1
Missing	252	2,130	19.8	17.6	6.3	6.2	18.8	17.1

¹Refer to the section header on page 29 for a description of race/ethnicity changes.

