

ACT Profile Report - State

Graduating Class 2010
Florida



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This report provides information about the performance of your 2010 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 2010 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.

Total Students in Report: 113,480

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

16% 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: 113,480 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. 71% 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 7% of the cohort took less than three years of math courses. Of these students, 3% were college ready. 21% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 8% of these students were college ready. In comparison, 47% 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 19% of the cohort took less than three years of natural science courses. 8% of these students were college ready. In comparison, 24% 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 57% 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.

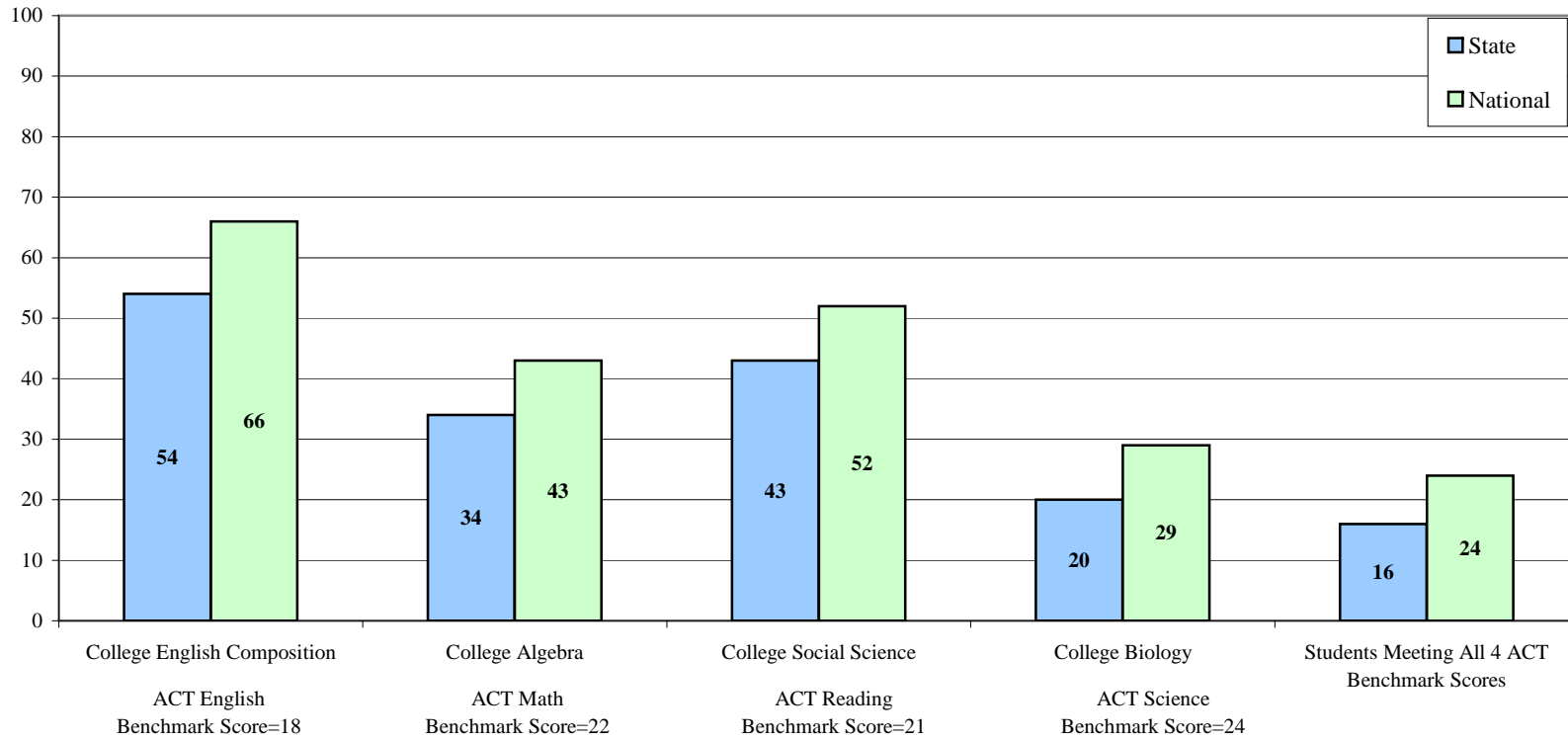
For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 850-878-2729.

Section I

Executive Summary

Total Students in Report: 113,480

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: 113,480

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
2006	66,299	1,206,455	64	69	38	42	50	53	20	27	17	21
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

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
2006	66,299	1,206,455	19.6	20.6	20.3	20.8	20.9	21.4	19.9	20.9	20.3	21.1
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

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2006	1,206,455	20.6	20.8	21.4	20.9	21.1
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

Total Students in Report: 113,480

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
2006	34,385	21,720	52	33	20.7	18.3	21.2	19.1	21.8	19.8	20.7	18.9	21.2	19.1
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

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.

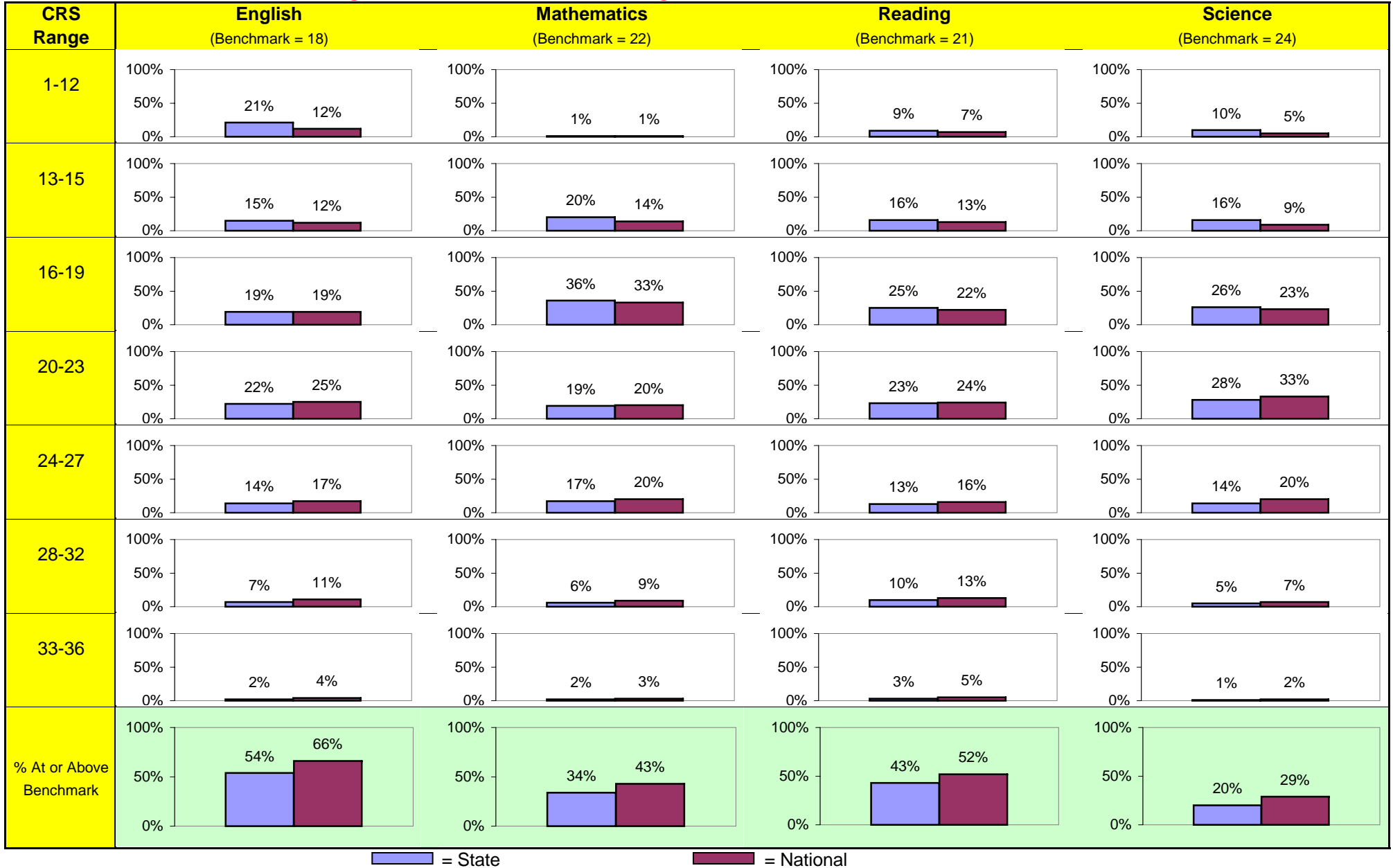
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2006			2007			2008			2009			2010		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	66,299	100	20.3	81,527	100	19.9	93,884	100	19.8	105,297	100	19.5	113,480	100	19.5
African American/Black	12,509	19	16.8	16,197	20	16.4	20,215	22	16.4	24,268	23	16.2	26,781	24	16.2
American Indian/Alaska Native	240	0	20.2	273	0	20.6	311	0	20.3	326	0	20.3	425	0	19.5
Caucasian American/White	30,719	46	21.8	34,557	42	21.6	41,431	44	21.6	45,839	44	21.6	48,006	42	21.7
Hispanic	10,120	15	19.6	13,335	16	19.0	18,288	19	18.8	22,238	21	18.5	24,296	21	18.5
Asian American/Pacific Islander	2,056	3	21.7	2,456	3	21.7	2,967	3	21.9	3,343	3	22.0	3,556	3	22.0
Other/No Response	10,655	16	20.5	14,709	18	20.4	10,672	11	20.4	9,283	9	19.5	10,416	9	19.4

Total Students in Report: 113,480

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



Section II

Academic Achievement

Total Students in Report: 113,480

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	191	100	145	100	471	100	173	100	24	100	36
35	694	100	468	100	632	100	269	100	134	100	35
34	889	99	500	99	1,279	99	238	100	311	100	34
33	952	98	667	99	1,499	98	465	99	510	100	33
32	893	98	844	98	1,701	97	282	99	735	99	32
31	1,248	97	906	98	1,953	95	749	99	1,056	98	31
30	1,721	96	1,341	97	2,504	93	985	98	1,545	98	30
29	1,783	94	1,430	96	2,700	91	1,243	97	2,105	96	29
28	2,774	93	2,344	94	2,720	89	1,871	96	2,909	94	28
27	2,546	90	3,489	92	2,963	86	2,478	94	2,970	92	27
26	3,868	88	4,035	89	3,302	84	3,060	92	3,667	89	26
25	4,103	85	5,133	86	4,212	81	5,308	90	4,656	86	25
24	4,892	81	6,469	81	4,586	77	5,450	85	5,298	82	24
23	4,686	77	5,827	76	5,348	73	7,132	80	6,013	77	23
22	5,867	72	5,291	70	6,898	68	6,385	74	6,668	72	22
21	7,327	67	4,520	66	6,542	62	8,452	68	7,313	66	21
20	6,963	61	5,617	62	6,994	57	9,637	61	7,741	60	20
19	5,656	55	6,196	57	7,131	50	7,919	52	6,790	53	19
18	4,691	50	7,431	51	5,444	44	8,322	45	7,213	47	18
17	5,098	46	11,041	45	8,110	39	6,682	38	7,381	40	17
16	5,870	41	16,144	35	7,690	32	6,706	32	7,955	34	16
15	6,928	36	13,022	21	6,976	25	6,222	26	8,517	27	15
14	5,877	30	6,968	9	7,239	19	5,607	21	8,238	19	14
13	4,248	25	2,447	3	4,214	13	6,045	16	7,258	12	13
12	4,446	21	874	1	4,578	9	4,255	10	4,326	6	12
11	5,497	17	213	1	3,335	5	3,549	7	1,635	2	11
10	4,775	12	65	1	1,213	2	2,383	4	371	1	10
9	4,089	8	15	1	605	1	971	1	85	1	9
8	3,050	4	22	1	339	1	350	1	37	1	8
7	1,272	2	1	1	159	1	72	1	12	1	7
6	409	1	11	1	66	1	119	1	5	1	6
5	109	1	0	1	24	1	45	1	2	1	5
4	43	1	1	1	30	1	8	1	0	1	4
3	13	1	0	1	12	1	33	1	0	1	3
2	7	1	0	1	9	1	0	1	0	1	2
1	5	1	3	1	2	1	15	1	0	1	1
Avg (SD)	18.6 (6.5)		19.7 (5.0)		20.1 (6.0)		19.1 (5.2)		19.5 (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: 113,480

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		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	2,781	100	759	100	1,811	100	2,600	100	3,141	100	588	100	477	100	18
17	2,566	98	523	99	3,191	98	6,709	98	3,820	97	674	99	475	100	17
16	3,478	95	3,809	99	4,901	96	5,217	92	4,481	94	2,065	99	1,889	99	16
15	5,034	92	5,553	96	5,133	91	6,800	87	5,788	90	2,387	97	3,795	97	15
14	4,517	88	5,866	91	5,405	87	5,416	81	6,199	85	7,050	95	6,211	94	14
13	5,629	84	7,420	85	5,888	82	7,478	76	6,359	79	8,676	89	8,721	89	13
12	6,327	79	11,052	79	9,291	77	7,969	70	9,259	74	9,495	81	9,492	81	12
11	7,640	73	11,454	69	10,128	69	10,136	63	9,272	66	14,182	73	12,366	73	11
10	12,238	67	10,935	59	12,948	60	9,908	54	10,156	57	14,175	60	16,215	62	10
9	9,743	56	12,071	49	14,676	48	8,269	45	8,312	48	20,903	48	16,271	47	9
8	8,867	47	11,149	39	12,707	35	9,988	38	14,414	41	12,773	29	14,571	33	8
7	10,543	39	9,466	29	12,656	24	8,207	29	16,015	28	9,291	18	8,599	20	7
6	9,383	30	5,260	21	7,149	13	11,160	22	9,865	14	3,700	10	5,869	13	6
5	9,103	22	6,889	16	3,968	7	7,227	12	3,773	6	3,538	7	3,150	8	5
4	7,392	14	6,940	10	1,923	3	4,342	6	1,725	2	1,693	4	2,321	5	4
3	5,714	7	3,671	4	1,121	2	1,446	2	619	1	1,567	2	1,550	3	3
2	2,282	2	575	1	428	1	576	1	248	1	93	1	1,228	1	2
1	243	1	88	1	156	1	32	1	34	1	630	1	280	1	1
Avg (SD)	9.1 (4.0)		9.5 (3.5)		10.1 (3.4)		10.3 (4.0)		10.2 (3.6)		9.9 (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	19	19	19
Q1 (25th Percentile)	14	16	15	15	15

Total Students in Report: 113,480

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	113,480	71	20.5	17.3
	African American/Black	26,781	63	16.9	15.2
	American Indian/Alaska Native	425	67	20.6	17.8
	Caucasian American/White	48,006	74	22.6	19.2
	Hispanic	24,296	71	19.5	16.3
	Asian American/Pacific Islander	3,556	82	22.5	19.8
	Other/No Response	10,416	69	20.4	17.2
National	All Students	1,568,835	71	22.0	18.9
	African American/Black	214,836	65	17.5	15.8
	American Indian/Alaska Native	16,382	60	20.2	17.4
	Caucasian American/White	979,329	74	23.1	20.0
	Hispanic	157,579	68	19.4	17.0
	Asian American/Pacific Islander	65,362	81	23.9	21.5
	Other/No Response	135,347	65	21.8	18.7

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.

Table 2.5. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	18.6	19.7	20.1	19.1	19.5
	African American/Black	14.6	16.9	16.8	16.2	16.2
	American Indian/Alaska Native	18.7	19.7	20.1	19.1	19.5
	Caucasian American/White	21.3	21.5	22.4	21.1	21.7
	Hispanic	17.3	18.9	19.0	18.3	18.5
	Asian American/Pacific Islander	21.0	23.0	21.9	21.5	22.0
	Other/No Response	18.4	19.7	19.9	19.0	19.4
National	All Students	20.5	21.0	21.3	20.9	21.0
	African American/Black	15.7	17.1	16.8	17.2	16.9
	American Indian/Alaska Native	17.9	18.8	19.4	19.3	19.0
	Caucasian American/White	22.0	22.0	22.6	22.0	22.3
	Hispanic	17.3	19.0	18.7	18.7	18.6
	Asian American/Pacific Islander	22.6	24.7	22.9	23.0	23.4
	Other/No Response	20.0	20.7	20.9	20.4	20.6

Total Students in Report: 113,480

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	2,726	2	1,780	2	3,881	3	1,145	1
	28 to 32	8,419	7	6,865	6	11,578	10	5,130	5
	24 to 27	15,409	14	19,126	17	15,063	13	16,296	14
	20 to 23	24,843	22	21,255	19	25,782	23	31,606	28
	16 to 19	21,315	19	40,812	36	28,375	25	29,629	26
	13 to 15	17,053	15	22,437	20	18,429	16	17,874	16
	01 to 12	23,715	21	1,205	1	10,372	9	11,800	10
National	33 to 36	66,467	4	46,930	3	76,605	5	30,627	2
	28 to 32	165,254	11	142,908	9	211,021	13	111,377	7
	24 to 27	268,486	17	319,044	20	248,190	16	317,878	20
	20 to 23	386,648	25	318,678	20	383,226	24	513,801	33
	16 to 19	302,869	19	518,636	33	340,348	22	368,286	23
	13 to 15	191,597	12	213,176	14	201,824	13	148,317	9
	01 to 12	187,514	12	9,463	1	107,621	7	78,549	5

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	48,641	43	18.1	20.2	19.8	19.5	19.5
	Females	64,750	57	19.0	19.4	20.3	18.9	19.5
	Missing	89	0	16.0	18.1	18.2	17.2	17.5
National	Males	713,544	45	20.1	21.6	21.1	21.4	21.2
	Females	852,493	54	20.8	20.5	21.4	20.5	20.9
	Missing	2,798	0	16.2	17.9	17.7	17.9	17.5

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	51	38	41	23	19
	Females	57	31	45	17	14
National	Males	64	48	51	34	28
	Females	69	40	53	25	21

Total Students in Report: 113,480

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	80,142	63	19.8	42	20.7	51	21.1	24	20.1	21	20.5
	Less than Core	29,076	35	15.9	17	17.6	28	18.0	10	17.1	7	17.3
	Missing ³	4,262	18	13.2	10	16.6	14	15.8	4	15.5	2	15.4
National	Core or More	1,118,639	74	21.6	51	21.9	58	22.2	35	21.7	29	22.0
	Less than Core	397,685	50	18.1	26	18.9	37	19.2	17	19.0	13	18.9
	Missing	52,511	33	15.5	16	17.4	24	17.1	10	17.3	7	16.9

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	106,809	56	18.9	101,591	38	20.2	102,788	46	20.4	87,588	24	19.9
	Less than Core	3,081	30	14.8	8,071	3	15.6	6,963	26	17.8	21,903	8	16.9
	Missing ³	3,590	18	13.2	3,818	11	16.6	3,729	14	15.8	3,989	4	15.5
National	Core or More	1,451,549	69	20.8	1,423,506	47	21.4	1,366,601	54	21.6	1,290,372	33	21.5
	Less than Core	74,180	39	16.4	97,949	7	16.4	156,679	39	19.5	231,566	12	18.3
	Missing	43,106	34	15.7	47,380	16	17.5	45,555	25	17.3	46,897	10	17.4

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.

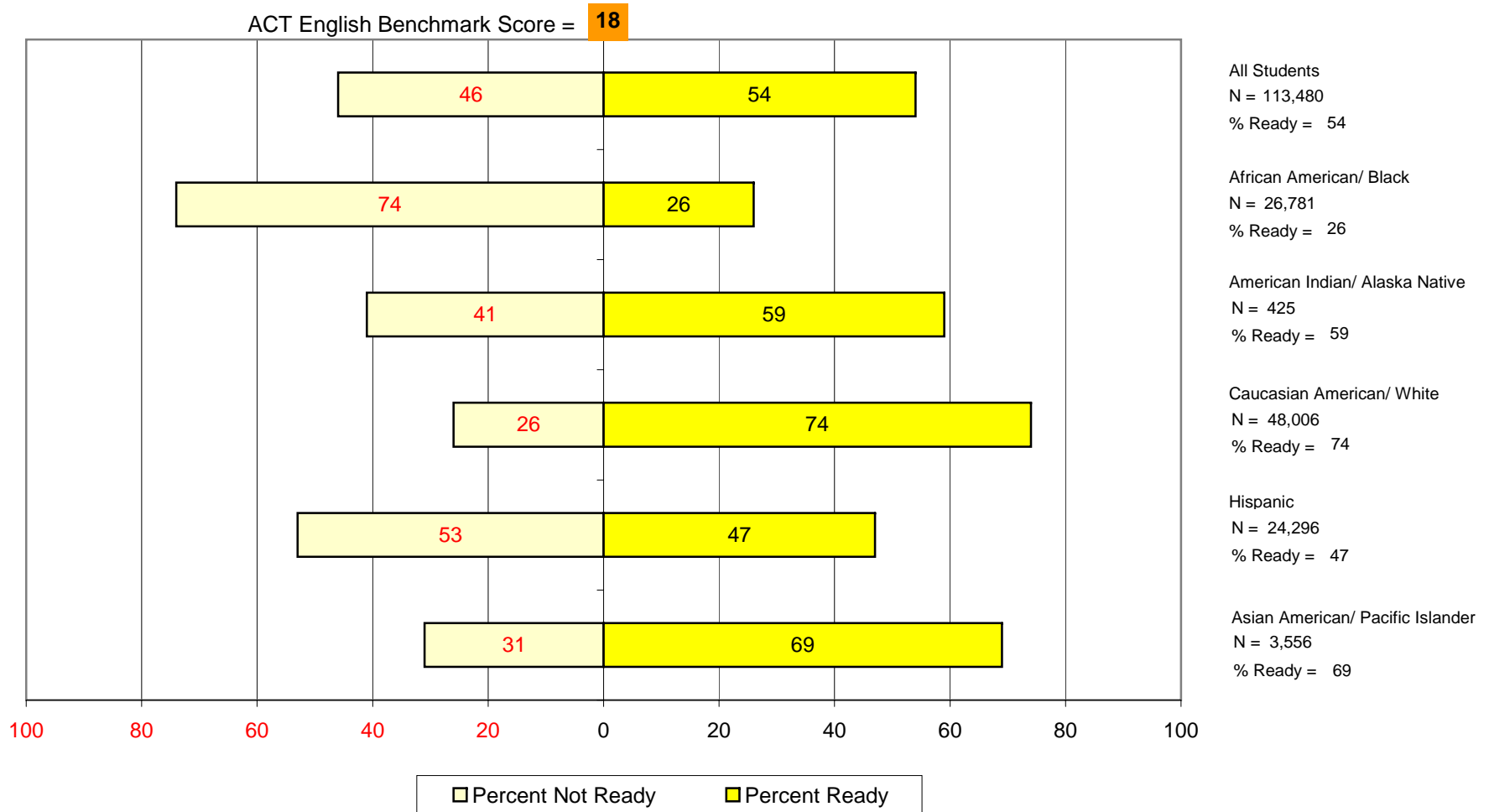
³ Zero years or no coursework information reported in the specified content area.

Section III

College Readiness and the Impact of Course Rigor

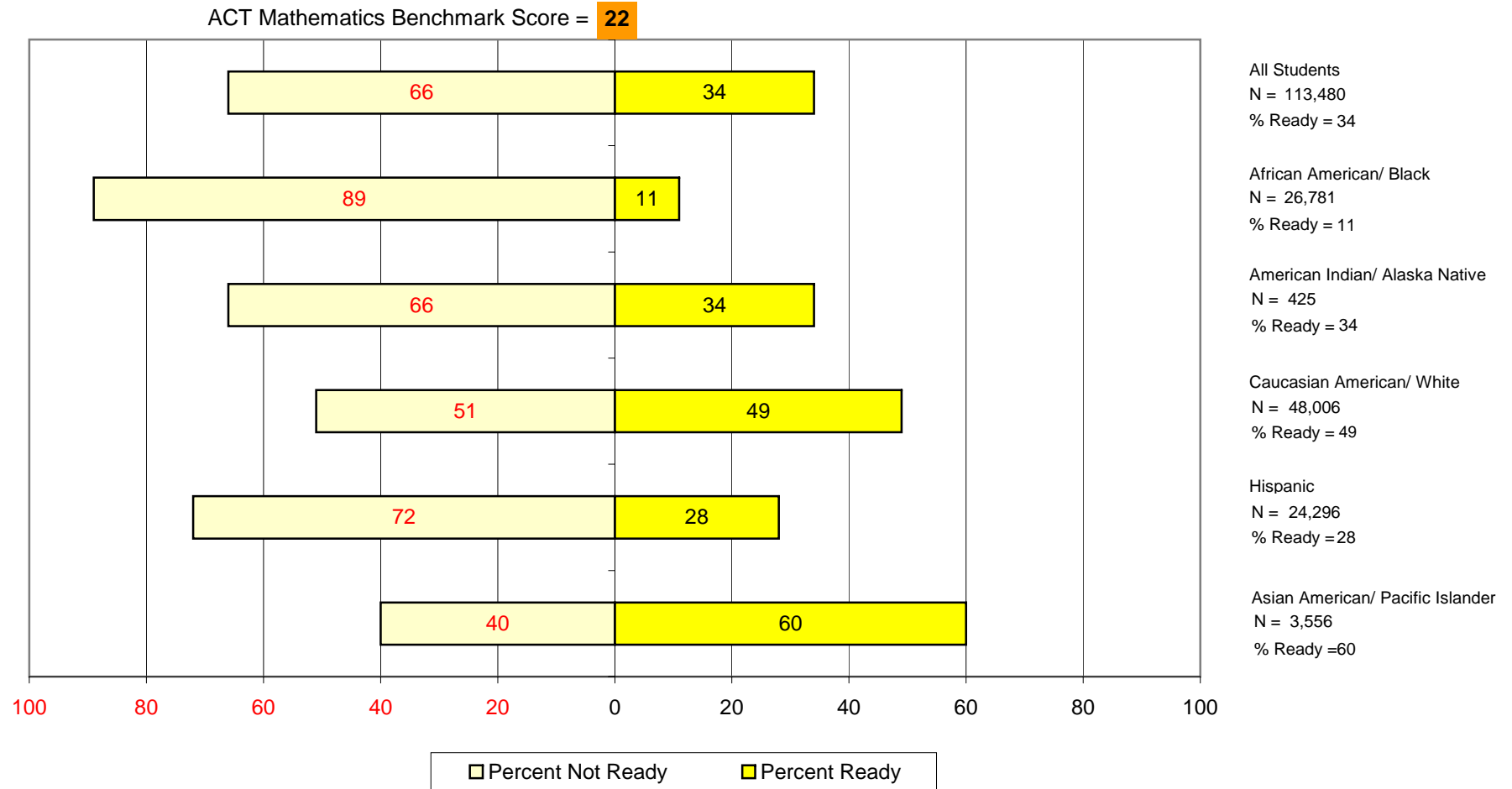
Total Students in Report: 113,480

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



Total Students in Report: 113,480

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



Total Students in Report: 113,480

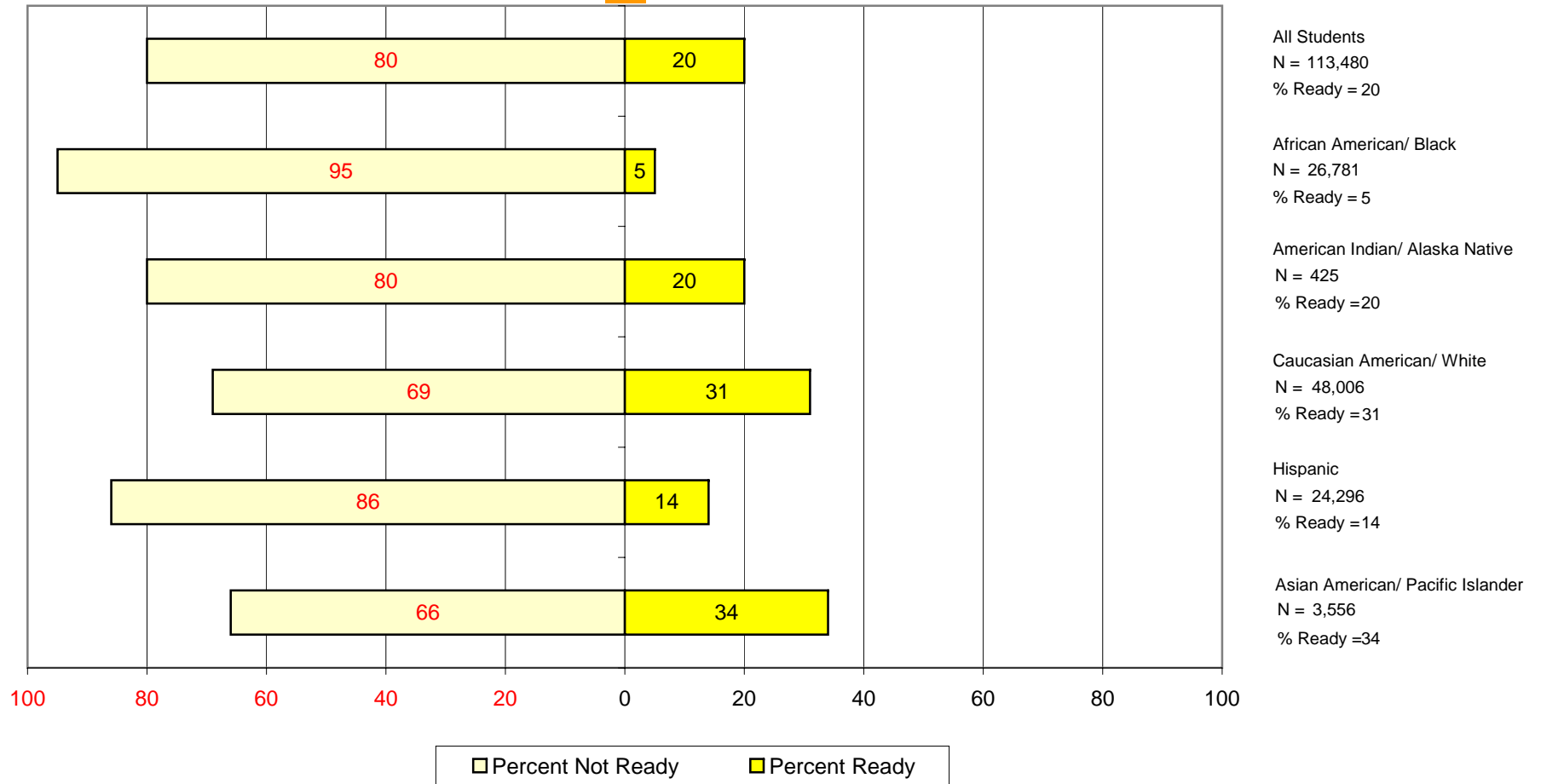
Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: READING



Total Students in Report: 113,480

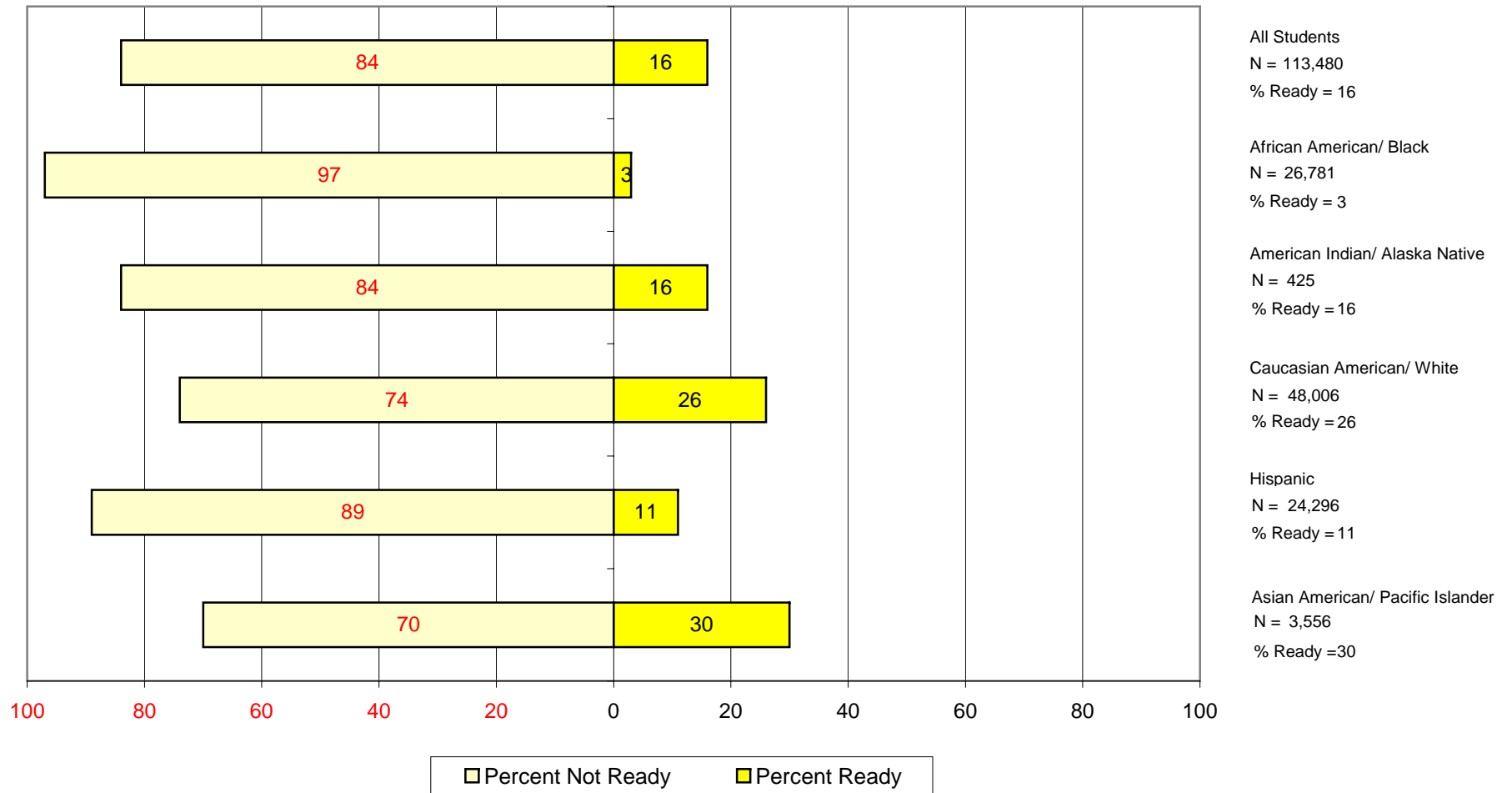
Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

ACT Science Benchmark Score = **24**



Total Students in Report: 113,480

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



Total Students in Report: 113,480

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	23,756	21	19.4	4.6	9,871	20	18.7	4.3	13,883	21	20.0	4.9
Eng 9, Eng 10, Eng 11, Eng 12	83,053	73	18.7	3.9	35,432	73	18.3	3.9	47,573	73	19.0	3.9
Less than 4 years of English	3,081	3	14.8	-	1,423	3	14.4	-	1,646	3	15.1	-
Zero years / no English courses reported	3,590	3	13.2	-	1,915	4	13.1	-	1,648	3	13.3	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	3,738	3	23.2	7.6	1,654	3	24.1	8.4	2,080	3	22.5	7.0
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	7,281	6	21.9	6.3	2,681	6	22.5	6.8	4,599	7	21.6	6.1
Alg 1, Alg 2, Geom, & Trig	5,080	4	19.4	3.8	2,074	4	19.7	4.0	3,004	5	19.2	3.7
Alg 1, Alg 2, Geom, & Other Adv Math	21,983	19	19.8	4.2	8,085	17	20.2	4.5	13,885	21	19.5	4.0
Other comb of 4 or more years of Math	34,665	31	22.3	6.7	16,411	34	22.9	7.2	18,246	28	21.8	6.3
Alg 1, Alg 2, & Geom	23,984	21	16.8	1.2	9,860	20	17.1	1.4	14,106	22	16.6	1.1
Other comb of 3 or 3.5 years of Math	4,860	4	19.2	3.6	2,298	5	19.5	3.8	2,557	4	18.9	3.4
Less than 3 years of Math	8,071	7	15.6	-	3,562	7	15.7	-	4,499	7	15.5	-
Zero years / no Math courses reported	3,818	3	16.6	-	2,016	4	17.0	-	1,774	3	16.2	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	734	1	21.4	3.6	408	1	20.7	3.1	326	1	22.3	4.3
Other comb of 4 or more years Social Science	72,131	64	21.0	3.2	29,296	60	20.7	3.1	42,805	66	21.1	3.1
US Hist, World Hist, & Am Gov	1,398	1	17.8	0.0	725	1	17.9	0.3	671	1	17.7	-0.3
Other comb of 3 or 3.5 years of Social Science	28,525	25	19.0	1.2	12,863	26	18.8	1.2	15,646	24	19.2	1.2
Less than 3 years of Social Science	6,963	6	17.8	-	3,367	7	17.6	-	3,582	6	18.0	-
Zero years / no Social Science courses reported	3,729	3	15.8	-	1,982	4	15.9	-	1,720	3	15.8	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	42,773	38	20.4	3.5	19,844	41	20.9	4.2	22,910	35	19.9	2.9
Bio, Chem, Phys	8,060	7	22.4	5.5	3,589	7	23.2	6.5	4,454	7	21.8	4.8
Gen Sci ² , Bio, Chem	33,842	30	18.9	2.0	12,775	26	18.9	2.2	21,055	33	18.9	1.9
Other comb of 3 years of Natural Science	2,913	3	16.9	0.0	1,314	3	17.2	0.5	1,599	2	16.7	-0.3
Less than 3 years of Natural Science	21,903	19	16.9	-	8,991	18	16.7	-	12,899	20	17.0	-
Zero years / no Natural Science courses reported	3,989	4	15.5	-	2,128	4	15.7	-	1,833	3	15.3	-

¹Course value added is defined as the average ACT score change compared to course sequences in which students took less than four years and three years of English and non-English content areas, respectively.

²Includes General, Physical and Earth Sciences.

Total Students in Report: 113,480

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	23,756	21	19.4	61	355,112	23	21.9	75
Eng 9, Eng 10, Eng 11, Eng 12	83,053	73	18.7	55	1,096,437	70	20.5	66
Less than 4 years of English	3,081	3	14.8	30	74,180	5	16.4	39
Zero years / no English courses reported	3,590	3	13.2	18	43,106	3	15.7	34
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	3,738	3	23.2	64	98,076	6	24.4	72
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	7,281	6	21.9	56	141,740	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	5,080	4	19.4	31	112,685	7	19.9	35
Alg 1, Alg 2, Geom, & Other Adv Math	21,983	19	19.8	34	239,289	15	20.0	36
Other comb of 4 or more years of Math	34,665	31	22.3	56	498,709	32	23.9	67
Alg 1, Alg 2, & Geom	23,984	21	16.8	8	258,287	16	17.4	12
Other comb of 3 or 3.5 years of Math	4,860	4	19.2	30	74,720	5	19.9	35
Less than 3 years of Math	8,071	7	15.6	3	97,949	6	16.4	7
Zero years / no Math courses reported	3,818	3	16.6	11	47,380	3	17.5	16
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	734	1	21.4	50	47,523	3	22.6	60
Other comb of 4 or more years Social Science	72,131	64	21.0	50	793,514	51	21.9	57
US Hist, World Hist, & Am Gov	1,398	1	17.8	25	86,044	5	20.4	45
Other comb of 3 or 3.5 years of Social Science	28,525	25	19.0	36	439,520	28	21.2	51
Less than 3 years of Social Science	6,963	6	17.8	26	156,679	10	19.5	39
Zero years / no Social Science courses reported	3,729	3	15.8	14	45,555	3	17.3	25
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	42,773	38	20.4	28	620,765	40	22.2	40
Bio, Chem, Phys	8,060	7	22.4	41	152,001	10	23.2	48
Gen Sci ¹ , Bio, Chem	33,842	30	18.9	15	474,375	30	20.1	21
Other comb of 3 years of Natural Science	2,913	3	16.9	9	43,231	3	19.7	21
Less than 3 years of Natural Science	21,903	19	16.9	8	231,566	15	18.3	12
Zero years / no Natural Science courses reported	3,989	4	15.5	4	46,897	3	17.4	10

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Total Students in Report: 113,480

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 Sciences & Technologies	1,166	1	17.5	220	3	14.9	820	1	18.5
Architecture & Environmental Design	1,903	2	19.9	111	1	15.3	1,613	2	20.4
Business & Management	12,007	11	19.2	662	8	15.0	10,034	11	19.7
Business & Office	1,135	1	16.6	182	2	14.6	757	1	17.5
Marketing & Distribution	947	1	19.0	65	1	14.2	790	1	19.5
Communications & Comm. Technologies	2,848	3	20.8	127	2	15.7	2,484	3	21.3
Community & Personal Services	3,345	3	17.3	496	6	15.5	2,497	3	17.9
Computer & Information Sciences	2,409	2	19.4	213	3	15.8	1,947	2	20.0
Cross-Disciplinary Studies	168	0	21.3	6	0	13.0	139	0	22.5
Education	3,397	3	19.0	217	3	14.7	2,764	3	19.7
Teacher Education	1,925	2	18.2	164	2	14.9	1,542	2	18.8
Engineering	4,481	4	22.0	238	3	14.2	3,867	4	22.7
Engineering-Related Technologies	3,627	3	20.4	268	3	15.0	2,986	3	21.1
Foreign Languages	480	0	20.6	39	0	15.6	376	0	21.5
Health Sciences & Allied Health Fields	26,086	23	19.3	1,919	23	15.5	22,106	25	19.8
Human, Family & Consumer Science	1,377	1	17.0	214	3	15.1	999	1	17.6
Letters	547	0	23.2	19	0	16.3	495	1	23.6
Mathematics	875	1	20.7	64	1	14.0	711	1	21.7
Philosophy, Religion & Theology	493	0	20.5	23	0	15.9	411	0	21.0
Sciences (Biological & Physical)	6,317	6	22.3	122	1	16.0	5,755	6	22.6
Social Sciences	6,986	6	21.5	87	1	15.5	6,472	7	21.7
Trade & Industrial	924	1	15.8	435	5	14.9	321	0	17.7
Visual & Performing Arts	6,508	6	19.8	513	6	15.6	5,315	6	20.3
Undecided	18,311	16	19.4	1,618	20	15.0	12,867	15	20.5
No Response	5,218	5	15.7	227	3	13.8	528	1	17.1

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: 113,480

Table 4.2. Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		African American/ Black		American Indian/ Alaska Native		Caucasian American/White		Hispanic		Asian American/ Pacific Islander		Other/No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	1,798	14.8	449	13.9	9	14.6	742	15.6	439	14.3	16	15.3	143	15.0
2-yr College Degree	6,451	15.3	2,054	14.0	21	15.8	2,292	16.8	1,514	14.7	100	15.7	470	15.1
Bachelors Degree	37,920	18.8	8,765	15.8	147	19.2	18,378	20.7	6,809	17.5	824	19.9	2,997	18.5
Graduate Study	16,680	22.0	2,743	17.9	56	21.0	8,931	23.7	3,041	21.0	527	22.8	1,382	21.6
Prof. Level Degree	33,996	21.3	7,641	17.9	124	21.9	12,507	23.8	8,750	20.2	1,621	23.8	3,353	21.2
Other	3,888	16.4	1,213	14.6	19	17.6	1,227	18.4	848	15.8	110	18.5	471	16.2
No Response	12,747	17.4	3,916	14.7	49	15.9	3,929	20.4	2,895	16.7	358	20.5	1,600	17.7

Total Students in Report: 113,480

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	21,533	6,168	15,365	1	7	21	35	25	10	1
FLORIDA STATE UNIVERSITY	Florida	17,623	5,807	11,816	1	7	19	34	27	12	1
UNIVERSITY OF FLORIDA	Florida	17,186	6,643	10,543	1	6	15	29	30	18	2
UNIVERSITY OF SOUTH FLORIDA	Florida	15,860	3,804	12,056	1	9	24	35	22	8	0
FLORIDA INTERNATIONAL UNIVERSITY	Florida	6,887	2,402	4,485	4	17	34	31	11	3	0
FLORIDA ATLANTIC UNIVERSITY	Florida	6,182	1,694	4,488	3	16	32	32	13	3	0
UNIVERSITY OF NORTH FLORIDA	Florida	5,564	1,314	4,250	1	9	25	37	21	6	0
UNIVERSITY OF MIAMI	Florida	5,353	1,188	4,165	2	13	22	28	22	13	1
FLORIDA A&M UNIVERSITY	Florida	5,098	1,958	3,140	6	33	39	17	4	1	0
FLORIDA GULF COAST UNIVERSITY	Florida	4,129	1,147	2,982	2	11	31	37	16	4	0
MIAMI DADE COLLEGE	Florida	3,251	1,500	1,751	12	35	31	17	4	1	0
UNIVERSITY OF WEST FLORIDA THE	Florida	2,744	695	2,049	1	8	25	36	22	7	0
BETHUNE-COOKMAN UNIVERSITY	Florida	2,370	699	1,671	10	42	37	9	1	0	0
VALENCIA COMMUNITY COLLEGE	Florida	2,265	991	1,274	7	27	34	22	8	2	0
NCAA ELIGIBILITY CENTER	Indiana	1,885	1,179	706	3	19	31	27	14	5	1
UNIVERSITY OF TAMPA	Florida	1,753	298	1,455	3	14	29	34	16	4	0
NOVA SOUTHEASTERN UNIVERSITY	Florida	1,674	381	1,293	3	17	31	31	14	4	0
PALM BEACH COMMUNITY COLLEGE	Florida	1,492	896	596	16	37	31	12	4	1	0
SANTA FE COLLEGE	Florida	1,448	561	887	5	22	31	29	10	3	0
JACKSONVILLE UNIVERSITY	Florida	1,417	264	1,153	4	20	32	28	13	3	0
HILLSBOROUGH COMMUNITY COLLEGE	Florida	1,387	647	740	6	28	36	22	6	1	0
BROWARD COLLEGE	Florida	1,332	610	722	10	37	32	16	4	1	0
TALLAHASSEE COMMUNITY COLLEGE	Florida	1,331	398	933	7	32	30	22	7	1	0
FLORIDA STATE COLL AT JACKSONVILLE	Florida	1,325	602	723	6	30	35	21	7	1	0
STATE-COLLEGE/NO REPORTS NOW	Iowa	1,194	1,194	0	4	15	30	29	14	7	1
EDISON STATE COLLEGE	Florida	1,048	569	479	7	27	36	23	6	1	0
FLAGLER COLLEGE	Florida	961	261	700	2	7	23	36	25	7	0
PENSACOLA JUNIOR COLLEGE	Florida	935	487	448	3	21	32	28	12	3	0
BARRY UNIVERSITY	Florida	934	247	687	8	29	36	21	5	1	0
STETSON UNIVERSITY	Florida	934	187	747	1	6	19	35	23	15	1
All Other Institutions		56,328	16,193	40,135	4	17	24	24	17	12	2
Total		193,423	60,984	132,439	3	15	25	29	19	9	1

Section V

Optional Writing Test Results

Total Students in Report: 113,480

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
All Students	61,919	869,014	20.9	21.4	7.2	7.1	20.4	20.8
African American/Black	10,737	107,638	16.8	16.4	6.7	6.4	16.9	16.4
American Indian/Alaska Native	214	6,232	21.1	18.9	7.1	6.6	20.5	18.4
Caucasian American/White	29,274	518,004	22.9	23.0	7.3	7.3	22.0	22.1
Hispanic	13,381	101,126	19.8	18.1	7.2	6.9	19.6	18.1
Asian American/Pacific Islander	2,468	49,922	22.8	23.6	7.5	7.7	22.1	22.9
Other/No Response	5,845	86,092	20.6	21.0	7.1	7.1	20.2	20.4
Males	25,655	384,152	20.5	21.1	6.9	6.9	19.9	20.3
Females	36,212	484,023	21.2	21.7	7.4	7.3	20.8	21.2
Missing	52	839	18.2	16.8	6.7	6.3	18.0	16.6

