

ACT Profile Report - State

Graduating Class 2010
South Carolina



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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.

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

18% 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: 19,914 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. 84% 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 3% of the cohort took less than three years of math courses. Of these students, 5% were college ready. 8% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 8% of these students were college ready. In comparison, 42% 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 4% of the cohort took less than three years of natural science courses. 6% 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 54% 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.

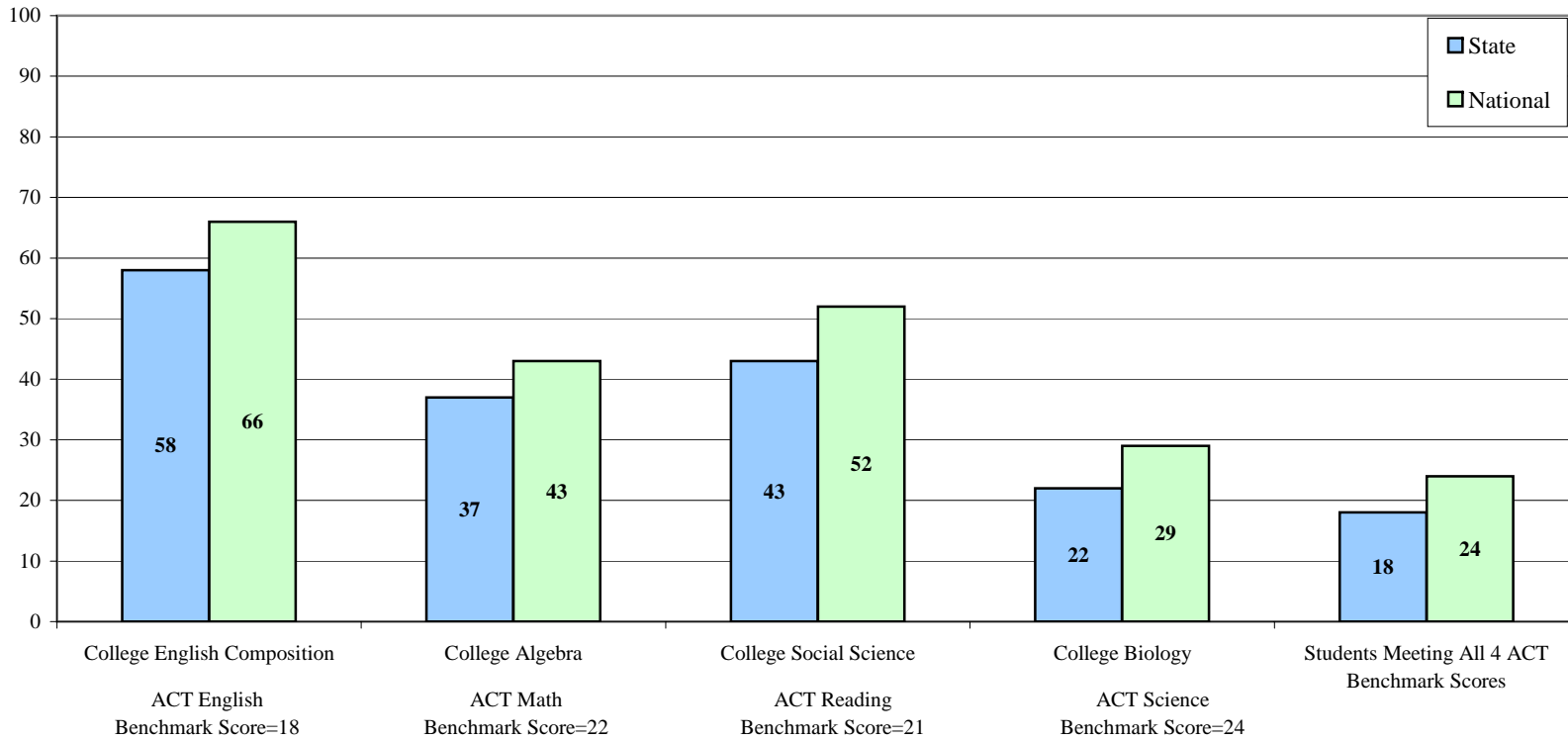
PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS: Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether among students with similar aspirations, academic performance is consistent across racial/ethnic groups.

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 404-231-1952.

Section I

Executive Summary

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: 19,914

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	14,816	1,206,455	57	69	32	42	41	53	17	27	13	21
2007	16,716	1,300,599	58	69	34	43	41	53	19	28	15	23
2008	16,521	1,421,941	60	68	36	43	43	53	19	28	16	22
2009	18,691	1,480,469	58	67	35	42	42	53	20	28	16	23
2010	19,914	1,568,835	58	66	37	43	43	52	22	29	18	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	14,816	1,206,455	18.9	20.6	19.6	20.8	19.7	21.4	19.4	20.9	19.5	21.1
2007	16,716	1,300,599	19.0	20.7	19.8	21.0	19.8	21.5	19.5	21.0	19.6	21.2
2008	16,521	1,421,941	19.2	20.6	20.1	21.0	20.0	21.4	19.7	20.8	19.9	21.1
2009	18,691	1,480,469	19.2	20.6	20.0	21.0	19.9	21.4	19.8	20.9	19.8	21.1
2010	19,914	1,568,835	19.2	20.5	20.1	21.0	20.0	21.3	20.0	20.9	20.0	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: 19,914

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
2006	9,337	3,909	63	26	19.4	17.3	20.0	18.5	20.2	18.5	19.8	18.3	20.0	18.2
2007	10,185	4,523	61	27	19.5	17.5	20.1	18.8	20.2	18.7	19.9	18.5	20.1	18.5
2008	12,479	2,981	76	18	19.9	17.1	20.6	18.5	20.5	18.2	20.1	18.3	20.4	18.1
2009	15,459	2,628	83	14	19.8	16.2	20.5	17.8	20.5	17.4	20.2	17.7	20.4	17.4
2010	16,822	2,585	84	13	19.8	16.0	20.5	17.8	20.5	17.4	20.4	17.9	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.

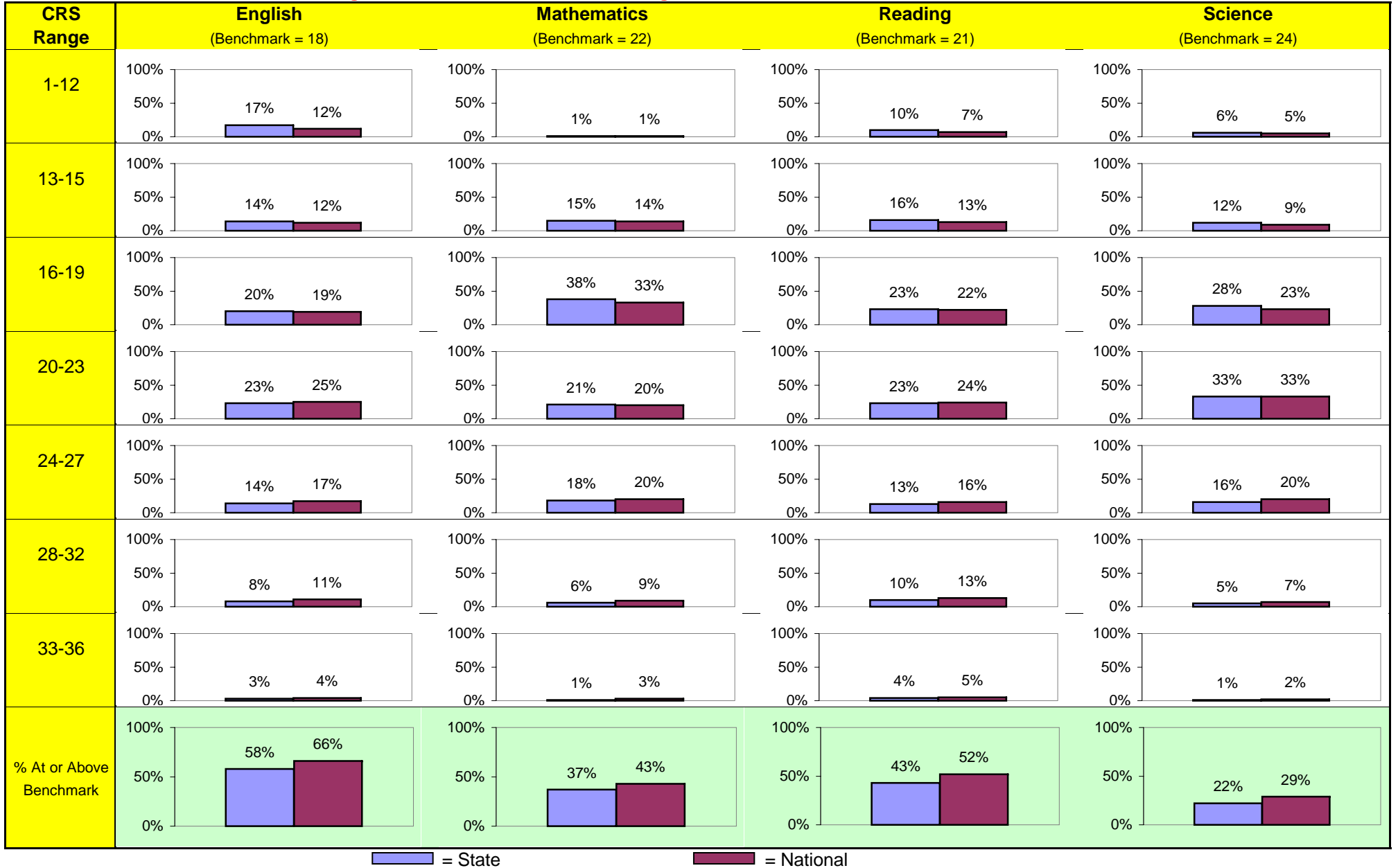
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2006			2007			2008			2009			2010		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	14,816	100	19.5	16,716	100	19.6	16,521	100	19.9	18,691	100	19.8	19,914	100	20.0
African American/Black	5,191	35	16.4	5,732	34	16.3	5,545	34	16.4	6,635	35	16.4	7,031	35	16.5
American Indian/Alaska Native	46	0	20.5	44	0	19.6	61	0	19.2	58	0	20.3	70	0	19.6
Caucasian American/White	7,766	52	21.4	8,575	51	21.5	9,137	55	21.7	10,424	56	21.9	11,033	55	22.1
Hispanic	186	1	19.7	264	2	19.9	313	2	20.0	342	2	20.0	458	2	19.8
Asian American/Pacific Islander	237	2	22.2	245	1	22.6	297	2	22.9	299	2	22.6	358	2	23.4
Other/No Response	1,390	9	20.3	1,856	11	20.9	1,168	7	20.9	933	5	20.3	964	5	20.0

Total Students in Report: 19,914

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



Section II

Academic Achievement

Total Students in Report: 19,914

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	45	100	17	100	89	100	36	100	1	100	36
35	145	100	51	100	119	100	63	100	26	100	35
34	187	99	87	100	263	99	37	100	49	100	34
33	186	98	121	99	288	98	93	99	107	100	33
32	175	97	133	99	282	96	53	99	147	99	32
31	242	96	164	98	353	95	145	99	227	98	31
30	335	95	199	97	490	93	204	98	281	97	30
29	333	93	229	96	450	91	238	97	361	96	29
28	496	92	453	95	488	88	337	96	459	94	28
27	477	89	631	93	540	86	488	94	660	92	27
26	742	87	769	90	537	83	608	91	684	88	26
25	753	83	996	86	732	80	1,046	88	879	85	25
24	900	79	1,205	81	736	77	1,102	83	992	81	24
23	907	75	1,200	75	915	73	1,441	78	1,083	76	23
22	1,123	70	1,110	69	1,224	68	1,313	70	1,254	70	22
21	1,345	65	859	63	1,144	62	1,744	64	1,422	64	21
20	1,274	58	1,077	59	1,390	57	1,976	55	1,373	57	20
19	1,083	51	1,232	53	1,080	50	1,577	45	1,410	50	19
18	830	46	1,469	47	861	44	1,762	37	1,481	43	18
17	939	42	2,162	40	1,430	40	1,104	28	1,390	35	17
16	1,204	37	2,648	29	1,221	33	1,076	23	1,345	28	16
15	1,236	31	1,824	16	987	27	922	17	1,363	22	15
14	1,007	25	832	6	1,401	22	701	13	1,137	15	14
13	616	20	278	2	860	15	679	9	903	9	13
12	698	17	125	1	841	10	421	6	527	4	12
11	795	13	23	1	618	6	330	4	228	2	11
10	673	9	14	1	270	3	211	2	88	1	10
9	512	6	2	1	135	2	132	1	27	1	9
8	397	3	1	1	87	1	37	1	7	1	8
7	162	1	0	1	41	1	14	1	2	1	7
6	65	1	3	1	18	1	15	1	0	1	6
5	23	1	0	1	12	1	5	1	1	1	5
4	6	1	0	1	6	1	0	1	0	1	4
3	2	1	0	1	3	1	3	1	0	1	3
2	1	1	0	1	3	1	0	1	0	1	2
1	0	1	0	1	0	1	1	1	0	1	1
Avg (SD)	19.2 (6.4)		20.1 (4.7)		20.0 (6.2)		20.0 (4.8)		20.0 (5.0)		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: 19,914

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	607	100	157	100	322	100	539	100	513	100	88	100	79	100	18
17	505	97	79	99	588	98	1,242	97	738	97	82	100	67	100	17
16	668	94	774	99	874	95	957	91	814	94	336	99	312	99	16
15	958	91	947	95	930	91	1,244	86	1,091	90	442	97	634	98	15
14	807	86	1,100	90	925	86	805	80	1,215	84	1,338	95	1,030	95	14
13	1,079	82	1,427	85	975	82	1,366	76	1,306	78	1,756	89	1,547	89	13
12	1,161	77	2,099	77	1,514	77	1,389	69	1,881	71	1,897	80	1,699	82	12
11	1,482	71	2,078	67	1,656	69	1,917	62	1,794	62	2,908	70	2,139	73	11
10	2,258	64	1,879	57	2,084	61	1,638	53	2,024	53	2,753	56	3,007	62	10
9	1,932	52	2,370	47	2,583	50	1,404	44	1,639	43	3,537	42	2,681	47	9
8	1,542	42	1,947	35	2,247	37	1,672	37	2,560	35	2,058	24	2,701	34	8
7	1,900	35	1,646	25	2,266	26	1,374	29	2,566	22	1,323	14	1,273	20	7
6	1,612	25	836	17	1,302	15	1,820	22	1,169	9	445	7	1,173	14	6
5	1,313	17	1,067	13	807	8	1,398	13	366	3	456	5	611	8	5
4	1,013	10	948	8	347	4	721	6	162	1	180	2	335	5	4
3	737	5	492	3	327	2	304	2	52	1	234	2	335	3	3
2	302	2	58	1	116	1	122	1	22	1	6	1	226	1	2
1	38	1	10	1	51	1	2	1	2	1	75	1	65	1	1
Avg (SD)	9.5 (4.0)		9.8 (3.4)		10.0 (3.5)		10.3 (4.0)		10.6 (3.4)		10.2 (2.7)		9.7 (3.0)		Avg (SD)

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

Table 2.3. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	24	24	24	23	23
Q2 (50th Percentile)	19	19	20	20	20
Q1 (25th Percentile)	15	16	15	17	16

Total Students in Report: 19,914

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	19,914	84	20.5	17.4
	African American/Black	7,031	77	16.9	15.0
	American Indian/Alaska Native	70	81	20.3	16.7
	Caucasian American/White	11,033	89	22.3	20.3
	Hispanic	458	85	20.0	18.4
	Asian American/Pacific Islander	358	90	23.6	21.9
	Other/No Response	964	82	20.6	17.6
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	19.2	20.1	20.0	20.0	20.0
	African American/Black	14.9	17.2	16.1	17.2	16.5
	American Indian/Alaska Native	18.2	19.7	20.2	19.9	19.6
	Caucasian American/White	21.8	21.8	22.4	21.8	22.1
	Hispanic	18.7	19.9	20.1	19.8	19.8
	Asian American/Pacific Islander	22.8	24.3	23.1	23.1	23.4
	Other/No Response	19.3	19.8	20.3	19.9	20.0
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: 19,914

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	563	3	276	1	759	4	229	1
	28 to 32	1,581	8	1,178	6	2,063	10	977	5
	24 to 27	2,872	14	3,601	18	2,545	13	3,244	16
	20 to 23	4,649	23	4,246	21	4,673	23	6,474	33
	16 to 19	4,056	20	7,511	38	4,592	23	5,519	28
	13 to 15	2,859	14	2,934	15	3,248	16	2,302	12
	01 to 12	3,334	17	168	1	2,034	10	1,169	6
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	8,146	41	18.7	20.6	19.8	20.4	20.0
	Females	11,748	59	19.6	19.7	20.2	19.8	20.0
	Missing	20	0	16.2	17.6	18.6	17.4	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	55	41	41	26	20
	Females	60	34	45	20	16
National	Males	64	48	51	34	28
	Females	69	40	53	25	21

Total Students in Report: 19,914

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	16,822	63	19.8	40	20.5	47	20.5	25	20.4	20	20.5
	Less than Core	2,585	36	16.0	19	17.8	26	17.4	10	17.9	8	17.4
	Missing ³	507	27	14.8	13	17.2	19	16.6	7	17.2	4	16.6
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	19,070	59	19.4	18,840	39	20.3	17,961	46	20.3	18,588	23	20.2
	Less than Core	410	35	16.1	607	5	15.7	1,500	25	17.3	865	6	17.0
	Missing ³	434	29	15.1	467	13	17.2	453	21	16.8	461	7	17.4
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.

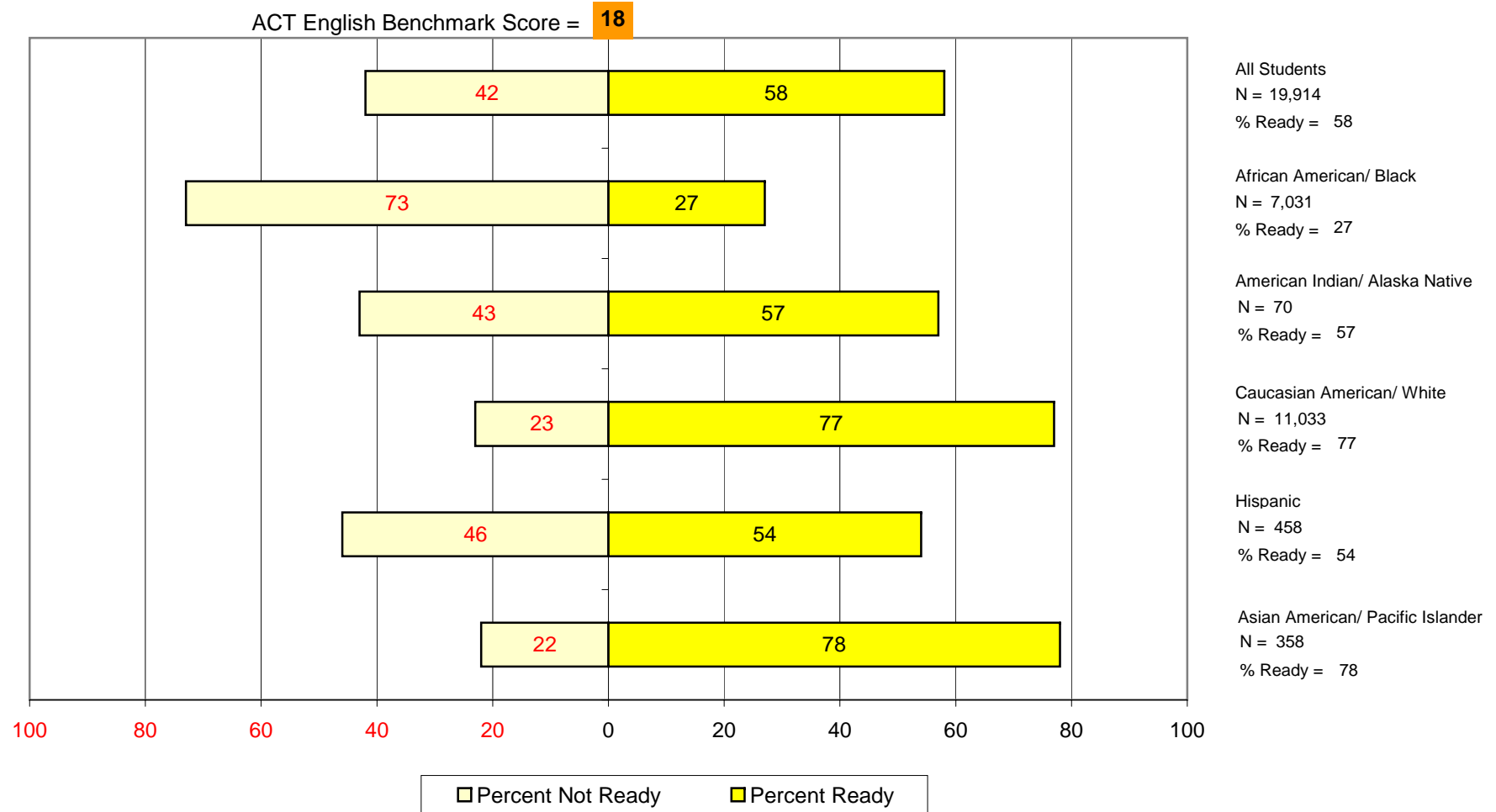
For instance, Reading "Core or More" results correspond to students taking three or more years of social studies, regardless of courses taken in other content areas.

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

Section III

College Readiness and the Impact of Course Rigor

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



Total Students in Report: 19,914

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

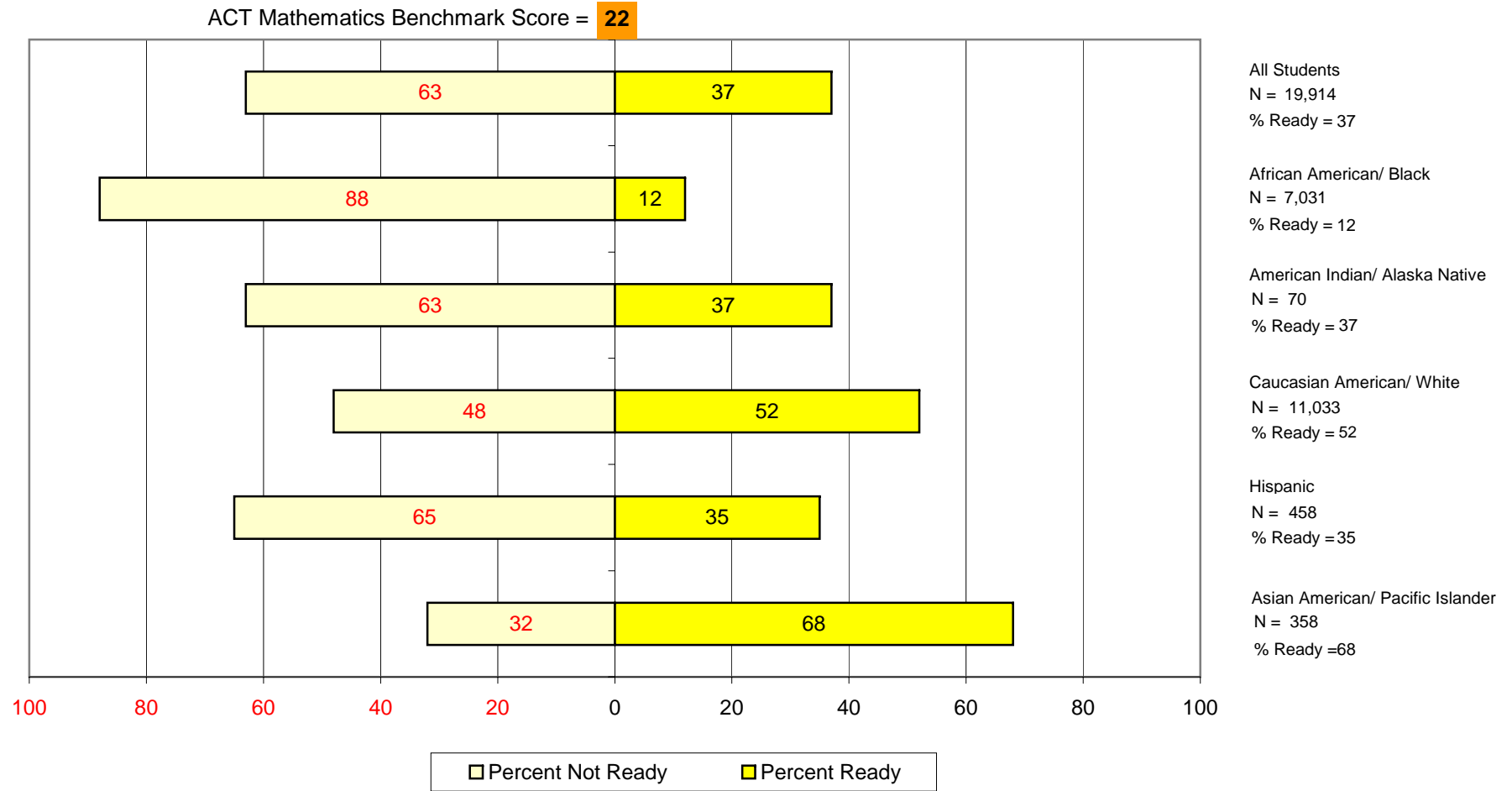
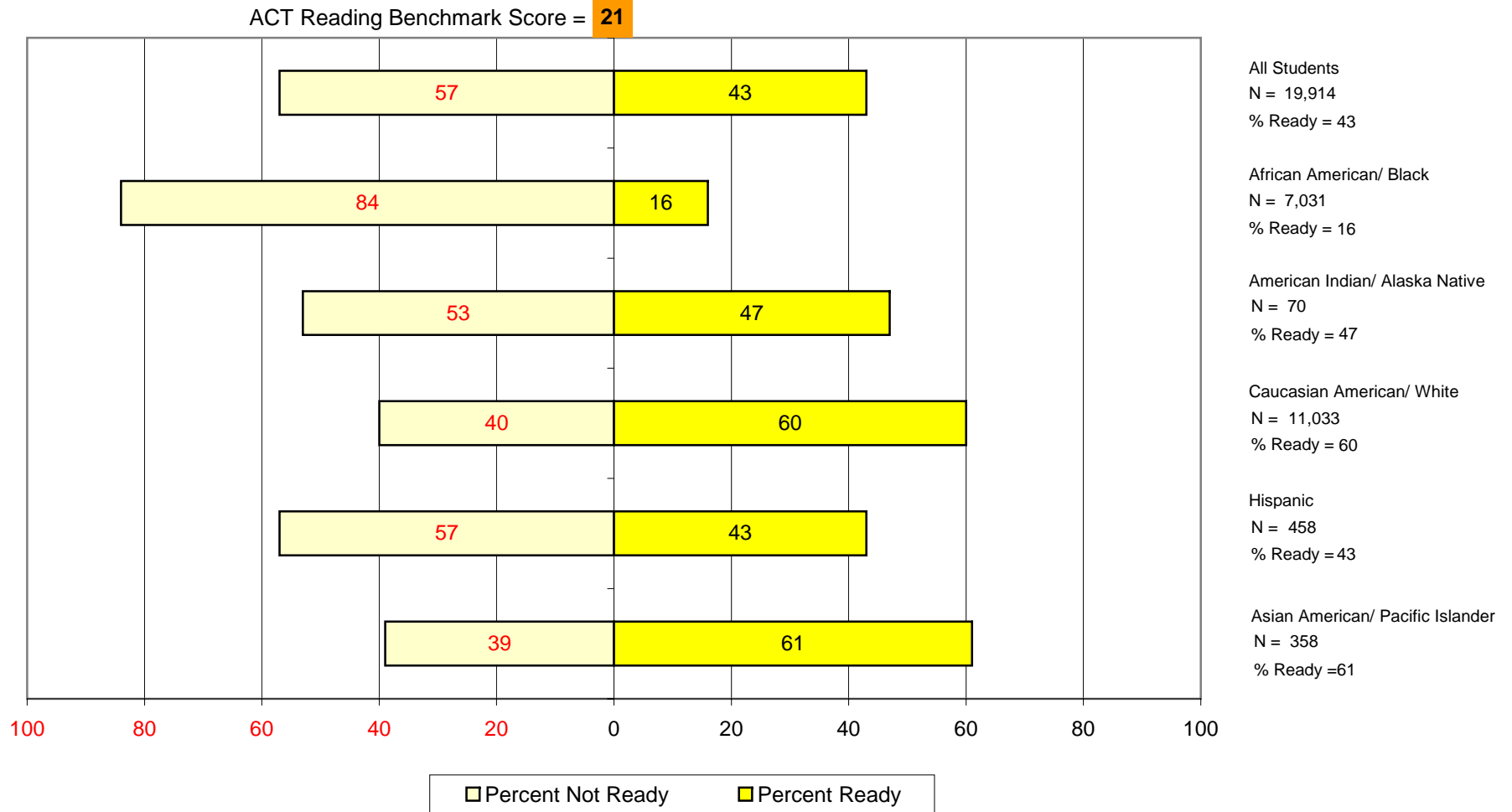


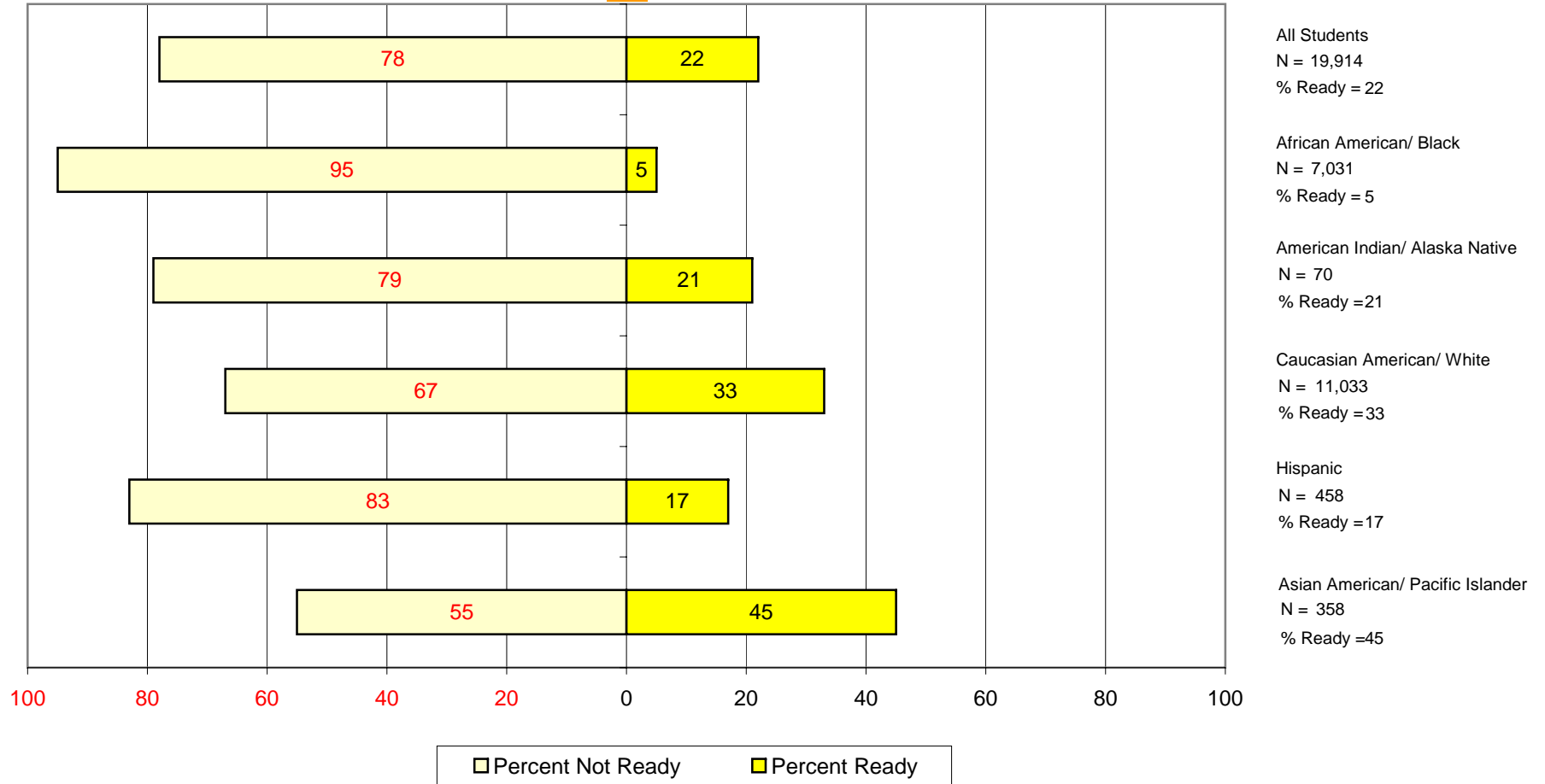
Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: READING



Total Students in Report: 19,914

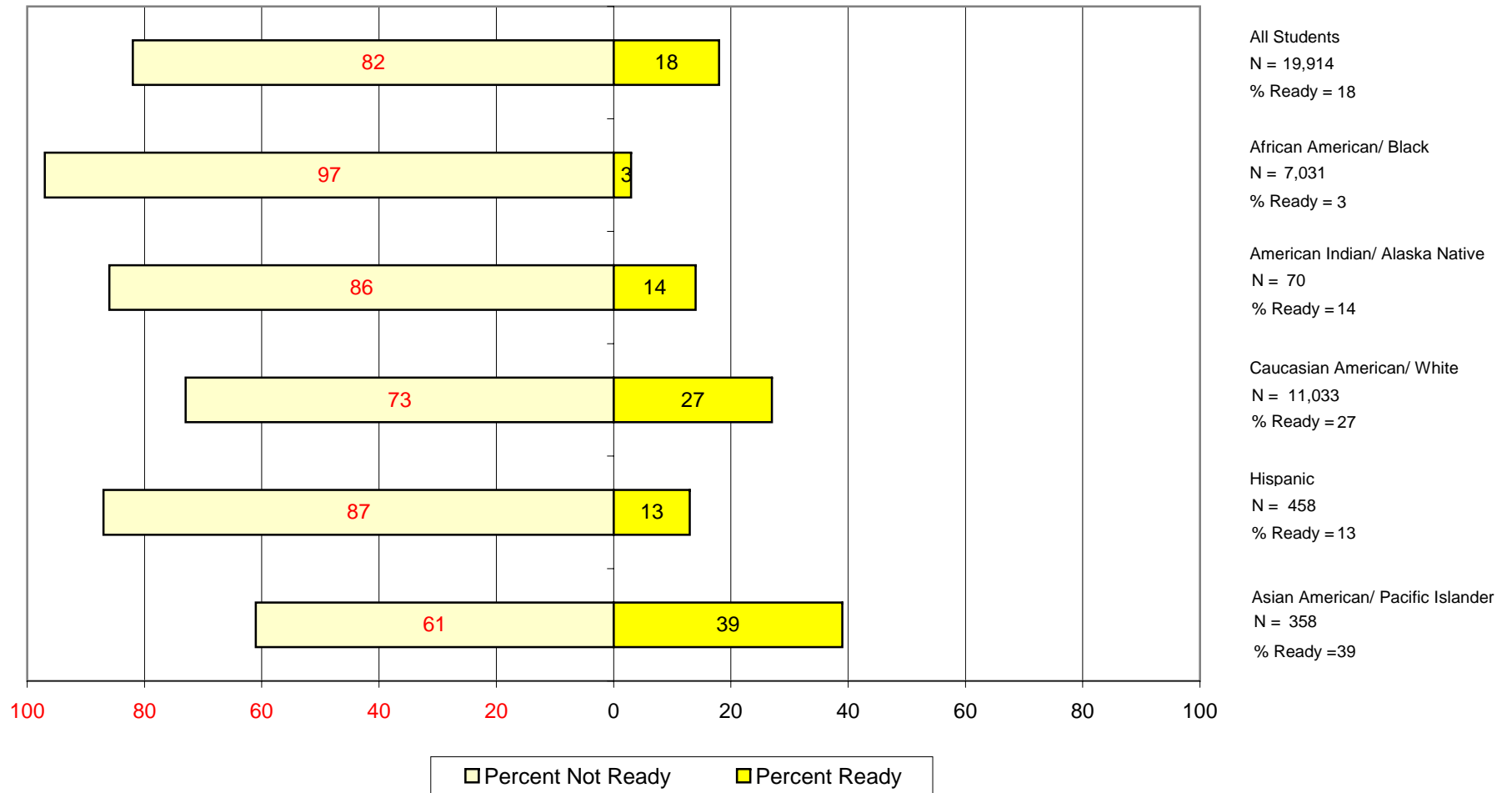
Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

ACT Science Benchmark Score = **24**



Total Students in Report: 19,914

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



Total Students in Report: 19,914

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	4,809	24	21.4	5.3	1,789	22	20.8	5.3	3,019	26	21.7	5.2
Eng 9, Eng 10, Eng 11, Eng 12	14,261	72	18.7	2.6	5,933	73	18.3	2.8	8,316	71	19.0	2.5
Less than 4 years of English	410	2	16.1	-	189	2	15.5	-	220	2	16.5	-
Zero years / no English courses reported	434	2	15.1	-	235	3	14.6	-	193	2	15.7	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	657	3	22.9	7.2	287	4	23.6	7.6	369	3	22.4	6.9
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	889	4	21.1	5.4	307	4	21.4	5.4	581	5	20.9	5.4
Alg 1, Alg 2, Geom, & Trig	685	3	18.8	3.1	289	4	19.1	3.1	395	3	18.7	3.2
Alg 1, Alg 2, Geom, & Other Adv Math	5,701	29	18.8	3.1	2,029	25	19.0	3.0	3,666	31	18.6	3.1
Other comb of 4 or more years of Math	7,797	39	22.1	6.4	3,430	42	22.8	6.8	4,365	37	21.6	6.1
Alg 1, Alg 2, & Geom	1,679	8	16.8	1.1	678	8	17.1	1.1	999	9	16.6	1.1
Other comb of 3 or 3.5 years of Math	1,432	7	19.3	3.6	622	8	19.4	3.4	810	7	19.3	3.8
Less than 3 years of Math	607	3	15.7	-	255	3	16.0	-	351	3	15.5	-
Zero years / no Math courses reported	467	2	17.2	-	249	3	17.4	-	212	2	16.9	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	129	1	21.0	3.7	58	1	18.7	1.6	71	1	22.8	5.3
Other comb of 4 or more years Social Science	11,833	59	20.8	3.5	4,803	59	20.6	3.5	7,023	60	20.9	3.4
US Hist, World Hist, & Am Gov	158	1	19.0	1.7	83	1	18.6	1.5	75	1	19.4	1.9
Other comb of 3 or 3.5 years of Social Science	5,841	29	19.5	2.2	2,337	29	19.1	2.0	3,501	30	19.8	2.3
Less than 3 years of Social Science	1,500	8	17.3	-	617	8	17.1	-	879	7	17.5	-
Zero years / no Social Science courses reported	453	2	16.8	-	248	3	16.5	-	199	2	17.1	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	8,912	45	20.9	3.9	4,111	50	21.5	4.7	4,795	41	20.4	3.2
Bio, Chem, Phys	357	2	22.2	5.2	163	2	22.7	5.9	194	2	21.7	4.5
Gen Sci ² , Bio, Chem	9,148	46	19.5	2.5	3,192	39	19.4	2.6	5,948	51	19.5	2.3
Other comb of 3 years of Natural Science	171	1	18.8	1.8	77	1	19.0	2.2	94	1	18.7	1.5
Less than 3 years of Natural Science	865	4	17.0	-	352	4	16.8	-	513	4	17.2	-
Zero years / no Natural Science courses reported	461	2	17.4	-	251	3	17.3	-	204	2	17.5	-

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: 19,914

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	4,809	24	21.4	73	355,112	23	21.9	75
Eng 9, Eng 10, Eng 11, Eng 12	14,261	72	18.7	55	1,096,437	70	20.5	66
Less than 4 years of English	410	2	16.1	35	74,180	5	16.4	39
Zero years / no English courses reported	434	2	15.1	29	43,106	3	15.7	34
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	657	3	22.9	62	98,076	6	24.4	72
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	889	4	21.1	48	141,740	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	685	3	18.8	26	112,685	7	19.9	35
Alg 1, Alg 2, Geom, & Other Adv Math	5,701	29	18.8	24	239,289	15	20.0	36
Other comb of 4 or more years of Math	7,797	39	22.1	55	498,709	32	23.9	67
Alg 1, Alg 2, & Geom	1,679	8	16.8	8	258,287	16	17.4	12
Other comb of 3 or 3.5 years of Math	1,432	7	19.3	32	74,720	5	19.9	35
Less than 3 years of Math	607	3	15.7	5	97,949	6	16.4	7
Zero years / no Math courses reported	467	2	17.2	13	47,380	3	17.5	16
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	129	1	21.0	47	47,523	3	22.6	60
Other comb of 4 or more years Social Science	11,833	59	20.8	49	793,514	51	21.9	57
US Hist, World Hist, & Am Gov	158	1	19.0	39	86,044	5	20.4	45
Other comb of 3 or 3.5 years of Social Science	5,841	29	19.5	40	439,520	28	21.2	51
Less than 3 years of Social Science	1,500	8	17.3	25	156,679	10	19.5	39
Zero years / no Social Science courses reported	453	2	16.8	21	45,555	3	17.3	25
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	8,912	45	20.9	29	620,765	40	22.2	40
Bio, Chem, Phys	357	2	22.2	39	152,001	10	23.2	48
Gen Sci ¹ , Bio, Chem	9,148	46	19.5	18	474,375	30	20.1	21
Other comb of 3 years of Natural Science	171	1	18.8	19	43,231	3	19.7	21
Less than 3 years of Natural Science	865	4	17.0	6	231,566	15	18.3	12
Zero years / no Natural Science courses reported	461	2	17.4	7	46,897	3	17.4	10

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Total Students in Report: 19,914

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	282	1	18.5	23	3	16.6	247	1	18.8
Architecture & Environmental Design	331	2	20.3	15	2	14.5	296	2	20.8
Business & Management	2,125	11	19.2	59	7	15.2	1,940	11	19.4
Business & Office	138	1	17.7	11	1	16.5	118	1	18.0
Marketing & Distribution	183	1	19.6	3	0	16.3	171	1	19.7
Communications & Comm. Technologies	510	3	20.6	10	1	18.1	481	3	20.7
Community & Personal Services	441	2	17.7	45	5	15.6	372	2	18.0
Computer & Information Sciences	478	2	19.6	23	3	16.2	433	3	19.8
Cross-Disciplinary Studies	33	0	23.0	0	0	.	32	0	23.1
Education	1,120	6	19.7	27	3	14.5	1,030	6	19.9
Teacher Education	587	3	18.8	8	1	13.6	543	3	19.0
Engineering	1,044	5	21.7	37	4	15.2	952	6	22.1
Engineering-Related Technologies	630	3	20.6	25	3	15.4	560	3	21.0
Foreign Languages	91	0	22.8	1	0	12.0	86	0	23.0
Health Sciences & Allied Health Fields	4,660	23	19.6	286	34	16.2	4,142	24	19.9
Human, Family & Consumer Science	218	1	17.5	23	3	16.1	177	1	18.0
Letters	89	0	24.0	1	0	12.0	84	0	24.3
Mathematics	158	1	21.5	2	0	13.5	146	1	21.8
Philosophy, Religion & Theology	118	1	21.4	3	0	16.0	108	1	21.7
Sciences (Biological & Physical)	1,336	7	22.6	12	1	15.3	1,271	7	22.7
Social Sciences	1,295	7	20.9	15	2	16.7	1,229	7	21.1
Trade & Industrial	108	1	17.3	46	6	16.4	54	0	18.3
Visual & Performing Arts	1,159	6	20.0	45	5	15.4	1,045	6	20.3
Undecided	1,964	10	20.7	95	11	15.6	1,632	9	21.1
No Response	816	4	16.4	21	3	13.6	99	1	16.7

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: 19,914

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	94	15.9	45	14.1	0	.	47	17.7	0	.	0	.	2	12.5
2-yr College Degree	742	15.8	367	14.3	1	21.0	321	17.5	15	15.6	3	15.7	35	15.7
Bachelors Degree	8,339	19.1	2,775	15.9	28	17.9	4,962	20.9	176	18.8	86	20.8	312	18.9
Graduate Study	3,361	22.0	867	17.7	14	20.1	2,193	23.6	64	22.8	65	23.6	158	21.7
Prof. Level Degree	5,548	21.3	2,135	17.7	19	21.9	2,743	23.9	159	20.4	180	25.0	312	21.4
Other	459	17.0	239	14.9	4	16.8	166	19.9	11	17.8	8	20.4	31	17.6
No Response	1,371	18.4	603	15.4	4	21.5	601	21.2	33	18.9	16	22.4	114	18.4

Total Students in Report: 19,914

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
UNIV OF SOUTH CAROLINA-COLUMBIA	South Carolina	5,522	1,917	3,605	2	9	24	33	22	9	1
CLEMSON UNIVERSITY	South Carolina	4,206	1,935	2,271	1	5	18	31	28	14	1
COLLEGE OF CHARLESTON	South Carolina	3,083	827	2,256	1	6	20	37	26	9	0
COASTAL CAROLINA UNIVERSITY	South Carolina	2,392	672	1,720	5	21	38	25	10	1	0
WINTHROP UNIVERSITY	South Carolina	2,272	609	1,663	2	12	31	32	18	5	0
UNIV OF SOUTH CAROLINA-UPSTATE	South Carolina	1,505	389	1,116	3	18	37	30	10	2	0
FRANCIS MARION UNIVERSITY	South Carolina	1,371	341	1,030	6	26	37	22	8	1	0
SOUTH CAROLINA STATE UNIV	South Carolina	1,309	380	929	12	40	37	9	1	0	0
LANDER UNIVERSITY	South Carolina	1,267	337	930	3	19	40	28	9	1	0
CHARLESTON SOUTHERN UNIVERSITY	South Carolina	1,232	318	914	3	22	35	27	11	2	0
UNIV OF SOUTH CAROLINA-AIKEN	South Carolina	883	225	658	3	19	37	27	12	2	0
WOFFORD COLLEGE	South Carolina	820	144	676	1	5	16	30	27	19	2
FURMAN UNIVERSITY	South Carolina	774	136	638	1	5	14	22	27	26	5
CLAFLIN UNIVERSITY	South Carolina	656	188	468	12	38	38	10	2	0	0
NEWBERRY COLLEGE	South Carolina	656	125	531	4	21	32	25	15	2	0
ANDERSON UNIVERSITY	South Carolina	630	187	443	1	9	29	35	21	5	0
NCAA ELIGIBILITY CENTER	Indiana	616	301	315	5	22	32	24	13	4	0
PRESBYTERIAN COLLEGE	South Carolina	558	106	452	1	5	18	37	27	11	0
MIDLANDS TECHNICAL COLLEGE	South Carolina	494	174	320	10	23	36	22	7	1	0
NORTH GREENVILLE UNIVERSITY	South Carolina	482	157	325	4	15	27	28	20	6	0
UNIVERSITY OF GEORGIA	Georgia	480	105	375	2	7	14	26	32	18	1
CITADEL THE MILITARY C OF SC	South Carolina	456	185	271	3	11	34	30	17	5	1
GREENVILLE TECHNICAL COLLEGE	South Carolina	455	153	302	8	25	33	26	7	2	0
COLUMBIA COLLEGE	South Carolina	412	124	288	4	18	38	22	15	2	0
UNIV OF NORTH CAROLINA AT CHAPEL HILL	North Carolina	390	64	326	2	7	18	19	25	26	4
SPARTANBURG METHODIST COLLEGE	South Carolina	384	126	258	5	29	37	24	5	0	0
TRIDENT TECHNICAL COLLEGE	South Carolina	355	110	245	8	27	34	21	9	1	0
BENEDICT COLLEGE	South Carolina	348	86	262	18	47	29	6	1	0	0
DUKE UNIVERSITY	North Carolina	348	94	254	2	3	11	18	25	31	10
GEORGIA INSTITUTE OF TECHNOLOGY	Georgia	324	51	273	1	7	14	19	25	28	5
All Other Institutions		14,885	3,918	10,967	5	19	27	22	15	10	1
Total		49,565	14,484	35,081	4	16	28	26	17	8	1

Section V

Optional Writing Test Results

Total Students in Report: 19,914

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	12,680	869,014	19.8	21.4	6.5	7.1	18.9	20.8
African American/Black	4,186	107,638	15.2	16.4	5.8	6.4	15.0	16.4
American Indian/Alaska Native	42	6,232	18.5	18.9	6.5	6.6	18.0	18.4
Caucasian American/White	7,213	518,004	22.4	23.0	6.8	7.3	21.1	22.1
Hispanic	307	101,126	19.0	18.1	6.6	6.9	18.4	18.1
Asian American/Pacific Islander	257	49,922	23.6	23.6	7.4	7.7	22.6	22.9
Other/No Response	675	86,092	19.7	21.0	6.5	7.1	18.9	20.4
Males	4,987	384,152	19.4	21.1	6.1	6.9	18.3	20.3
Females	7,679	484,023	20.0	21.7	6.7	7.3	19.3	21.2
Missing	14	839	17.4	16.8	6.1	6.3	16.9	16.6

