

ACT Profile Report - State

Graduating Class 2009
South Carolina



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This report provides information about the performance of your 2009 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 2009 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.

Further, 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.

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: 18,691 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. 83% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES: Table 3.2 reports 4% of the cohort took less than three years of math courses. Of these students, 4% were college ready. 9% of the cohort reported taking the minimum math core (Algebra I, Algebra II, and Geometry). 9% of these students were college ready. In comparison, 40% of the students who advanced beyond minimum math core 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 5% of the cohort took less than three years of natural science courses. 7% of these students were college ready. In comparison, 21% 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 55% 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.

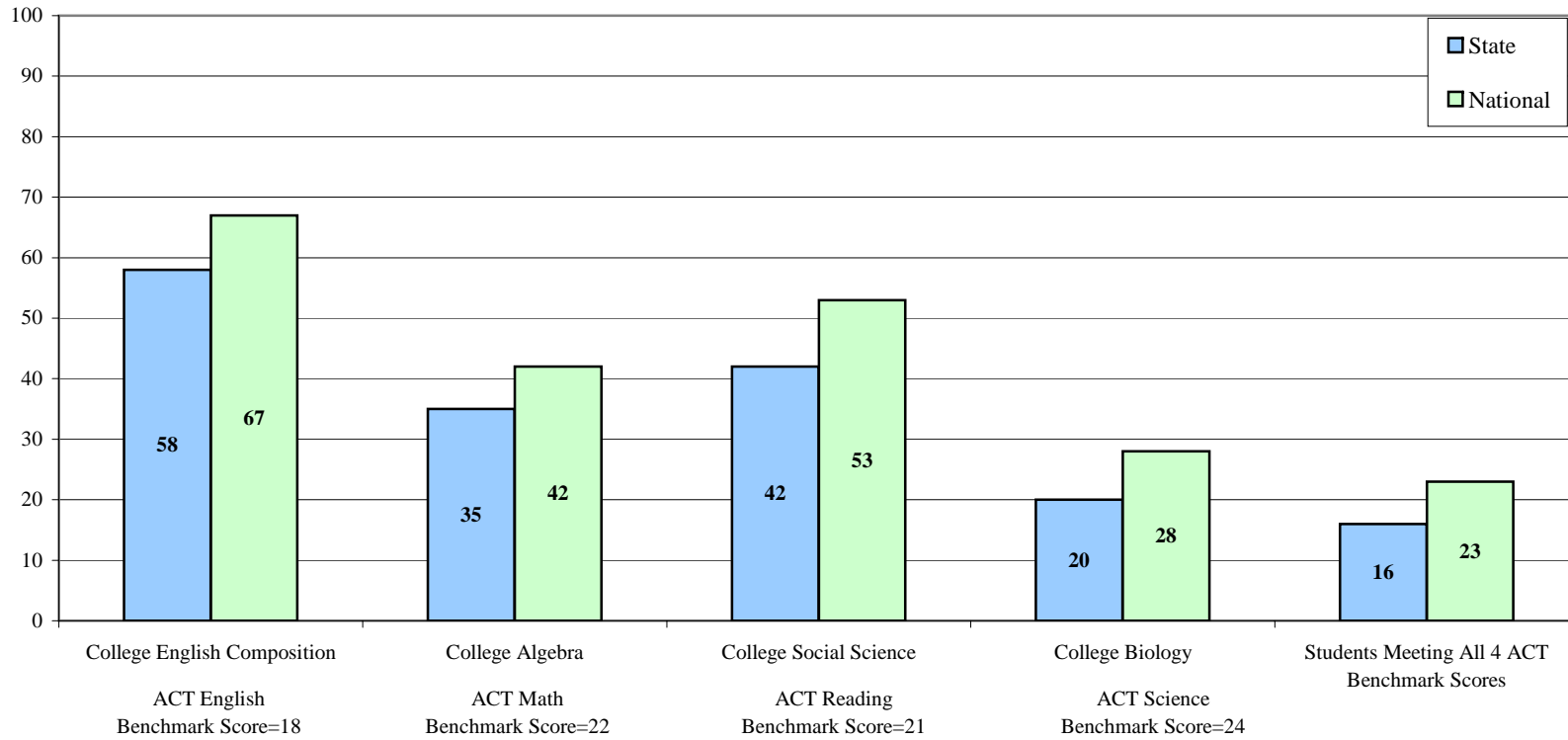
PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS: Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether among students with similar aspirations, academic performance is consistent across racial/ethnic groups.

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: 18,691

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
2005	13,867	1,186,251	57	68	28	41	40	51	16	26	12	21
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

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
2005	13,867	1,186,251	18.8	20.4	19.3	20.7	19.6	21.3	19.3	20.9	19.4	20.9
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

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2005	1,186,251	20.4	20.7	21.3	20.9	20.9
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

Total Students in Report: 18,691

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
2005	8,751	3,551	63	26	19.4	17.4	19.7	18.2	20.1	18.4	19.7	18.4	19.8	18.2
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

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

	2005			2006			2007			2008			2009		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	13,867	100	19.4	14,816	100	19.5	16,716	100	19.6	16,521	100	19.9	18,691	100	19.8
African American/Black	5,080	37	16.5	5,191	35	16.4	5,732	34	16.3	5,545	34	16.4	6,635	35	16.4
American Indian/Alaska Native	43	0	20.3	46	0	20.5	44	0	19.6	61	0	19.2	58	0	20.3
Caucasian American/White	7,472	54	21.3	7,766	52	21.4	8,575	51	21.5	9,137	55	21.7	10,424	56	21.9
Hispanic	177	1	19.0	186	1	19.7	264	2	19.9	313	2	20.0	342	2	20.0
Asian American/Pacific Islander	171	1	22.2	237	2	22.2	245	1	22.6	297	2	22.9	299	2	22.6
Other/No Response	924	7	19.7	1,390	9	20.3	1,856	11	20.9	1,168	7	20.9	933	5	20.3

Section II

Academic Achievement

Total Students in Report: 18,691

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	40	100	20	100	150	100	27	100	8	100	36
35	146	100	48	100	51	99	42	100	21	100	35
34	153	99	68	100	193	99	50	100	50	100	34
33	150	98	116	99	297	98	64	99	76	100	33
32	179	97	131	99	228	96	56	99	130	99	32
31	206	96	139	98	365	95	125	99	169	98	31
30	333	95	138	97	470	93	168	98	264	98	30
29	281	94	290	96	364	91	225	97	323	96	29
28	438	92	445	95	437	89	260	96	412	94	28
27	401	90	548	93	486	86	347	95	561	92	27
26	611	88	839	90	504	84	544	93	593	89	26
25	751	84	900	85	516	81	1,025	90	805	86	25
24	760	80	1,123	80	792	78	866	84	1,000	82	24
23	885	76	925	74	822	74	1,152	80	977	76	23
22	1,102	71	827	69	959	70	1,289	74	1,155	71	22
21	1,212	66	1,033	65	1,206	65	1,481	67	1,174	65	21
20	1,172	59	895	59	1,099	58	2,055	59	1,263	59	20
19	1,074	53	1,191	55	1,299	52	1,812	48	1,402	52	19
18	884	47	1,385	48	831	45	1,629	38	1,500	44	18
17	951	42	2,039	41	1,220	41	971	29	1,495	36	17
16	1,123	37	2,552	30	1,419	34	1,152	24	1,428	28	16
15	1,364	31	1,855	16	1,093	27	769	18	1,276	21	15
14	849	24	803	6	1,295	21	732	14	1,100	14	14
13	744	19	248	2	968	14	699	10	801	8	13
12	726	15	79	1	731	9	457	6	427	4	12
11	651	12	33	1	467	5	321	4	200	2	11
10	558	8	14	1	216	2	187	2	50	1	10
9	470	5	4	1	86	1	115	1	22	1	9
8	256	3	3	1	67	1	36	1	7	1	8
7	137	1	0	1	29	1	13	1	2	1	7
6	64	1	0	1	10	1	10	1	0	1	6
5	12	1	0	1	10	1	8	1	0	1	5
4	4	1	0	1	8	1	3	1	0	1	4
3	4	1	0	1	0	1	0	1	0	1	3
2	0	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 (6.2)		20.0 (4.8)		19.9 (6.1)		19.8 (4.7)		19.8 (4.9)		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: 18,691

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	490	100	141	100	395	100	711	100	402	100	84	100	71	100	18
17	503	97	144	99	448	98	481	96	793	98	87	100	41	100	17
16	641	95	615	98	622	95	1,178	94	773	94	284	99	314	99	16
15	745	91	844	95	911	92	1,206	87	983	89	374	98	531	98	15
14	696	87	998	91	808	87	1,311	81	1,194	84	1,335	96	1,007	95	14
13	1,062	84	1,252	85	1,015	83	885	74	1,286	78	1,175	88	1,639	89	13
12	1,233	78	1,859	79	1,333	78	1,239	69	1,658	71	1,995	82	1,356	81	12
11	1,371	71	1,844	69	1,333	70	1,646	62	1,588	62	2,173	71	2,048	73	11
10	2,026	64	2,229	59	1,957	63	1,509	54	1,806	54	3,637	60	2,624	63	10
9	1,904	53	2,141	47	2,281	53	1,354	46	1,652	44	2,781	40	2,520	48	9
8	1,523	43	1,964	35	2,538	41	1,919	38	2,516	35	2,044	25	2,392	35	8
7	1,807	35	1,761	25	2,129	27	1,520	28	2,497	22	1,219	15	1,240	22	7
6	1,695	25	872	16	1,436	16	1,505	20	1,098	8	434	8	1,129	16	6
5	1,150	16	843	11	712	8	1,315	12	278	2	609	6	721	10	5
4	1,006	10	748	6	266	4	557	5	108	1	212	2	473	6	4
3	581	4	358	2	286	3	252	2	47	1	156	1	378	3	3
2	232	1	69	1	176	1	99	1	12	1	39	1	113	1	2
1	26	1	9	1	45	1	4	1	0	1	53	1	94	1	1
Avg (SD)	9.5 (3.9)		9.8 (3.3)		9.8 (3.5)		10.3 (4.0)		10.6 (3.4)		10.1 (2.7)		9.6 (3.1)		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	24	24	23	23
Q2 (50th Percentile)	19	19	19	20	19
Q1 (25th Percentile)	15	16	15	17	16

Total Students in Report: 18,691

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	18,691	83	20.4	17.4
	African American/Black	6,635	75	16.9	15.2
	American Indian/Alaska Native	58	91	20.6	18.5
	Caucasian American/White	10,424	88	22.2	19.9
	Hispanic	342	80	20.3	18.6
	Asian American/Pacific Islander	299	90	22.9	20.5
	Other/No Response	933	78	20.7	18.9
National	All Students	1,480,469	70	22.0	19.1
	African American/Black	196,149	64	17.6	15.9
	American Indian/Alaska Native	15,773	59	20.1	17.4
	Caucasian American/White	941,206	73	23.0	20.1
	Hispanic	133,569	67	19.6	17.3
	Asian American/Pacific Islander	59,093	80	23.7	21.4
	Other/No Response	134,679	63	22.2	19.0

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

Table 2.5. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	19.2	20.0	19.9	19.8	19.8
	African American/Black	15.0	17.1	16.1	17.0	16.4
	American Indian/Alaska Native	19.4	19.8	21.1	20.2	20.3
	Caucasian American/White	21.7	21.8	22.2	21.5	21.9
	Hispanic	19.1	20.0	20.2	19.9	20.0
	Asian American/Pacific Islander	21.9	23.7	22.1	22.4	22.6
	Other/No Response	19.8	20.3	20.5	19.9	20.3
National	All Students	20.6	21.0	21.4	20.9	21.1
	African American/Black	16.0	17.1	16.9	17.2	16.9
	American Indian/Alaska Native	17.9	18.7	19.4	19.1	18.9
	Caucasian American/White	21.9	21.9	22.6	21.9	22.2
	Hispanic	17.7	19.1	18.9	18.8	18.7
	Asian American/Pacific Islander	22.6	24.5	22.7	22.7	23.2
	Other/No Response	20.4	21.0	21.3	20.7	20.9

Total Students in Report: 18,691

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	489	3	252	1	691	4	183	1
	28 to 32	1,437	8	1,143	6	1,864	10	834	4
	24 to 27	2,523	13	3,410	18	2,298	12	2,782	15
	20 to 23	4,371	23	3,680	20	4,086	22	5,977	32
	16 to 19	4,032	22	7,167	38	4,769	26	5,564	30
	13 to 15	2,957	16	2,906	16	3,356	18	2,200	12
	01 to 12	2,882	15	133	1	1,627	9	1,151	6
National	33 to 36	60,269	4	45,198	3	74,801	5	26,524	2
	28 to 32	154,245	10	139,060	9	205,090	14	104,787	7
	24 to 27	251,396	17	293,477	20	226,630	15	287,693	19
	20 to 23	376,203	25	300,212	20	361,756	24	492,815	33
	16 to 19	303,385	20	495,592	33	334,831	23	367,167	25
	13 to 15	179,194	12	198,214	13	195,336	13	131,197	9
	01 to 12	155,777	11	8,716	1	82,025	6	70,286	5

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	7,757	42	18.6	20.5	19.7	20.1	19.8
	Females	10,896	58	19.6	19.7	20.1	19.6	19.9
	Missing	38	0	18.6	19.7	19.0	19.6	19.4
National	Males	668,165	45	20.2	21.6	21.3	21.4	21.3
	Females	808,097	55	20.9	20.4	21.4	20.4	20.9
	Missing	4,207	0	20.3	21.2	21.5	20.8	21.1

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	54	39	41	23	19
	Females	60	32	43	18	14
National	Males	65	47	52	33	27
	Females	69	38	53	24	20

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 % ³	Avg
State	Core or More ²	15,459	63	19.8	39	20.5	46	20.5	23	20.2	18	20.4
	Less than Core	2,628	36	16.2	18	17.8	24	17.4	10	17.7	7	17.4
	Missing	604	29	15.2	14	17.3	20	16.6	9	17.4	6	16.7
National	Core or More	1,039,502	75	21.7	50	21.9	59	22.3	34	21.7	28	22.0
	Less than Core	391,458	52	18.3	25	18.9	38	19.4	16	19.2	12	19.1
	Missing	49,509	35	15.9	16	17.5	25	17.3	10	17.6	7	17.2

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.

³Composite 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	17,714	59	19.3	17,494	37	20.2	16,663	44	20.3	17,257	21	20.0
	Less than Core	493	36	16.2	647	4	15.9	1,498	23	17.2	904	7	16.9
	Missing	484	32	15.6	550	14	17.3	530	21	16.7	530	9	17.6
National	Core or More	1,367,549	70	20.9	1,334,313	46	21.4	1,287,169	55	21.7	1,206,541	32	21.5
	Less than Core	73,276	42	16.8	101,413	7	16.5	151,264	41	19.7	230,683	12	18.4
	Missing	39,644	37	16.1	44,743	17	17.5	42,036	26	17.5	43,245	11	17.7

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

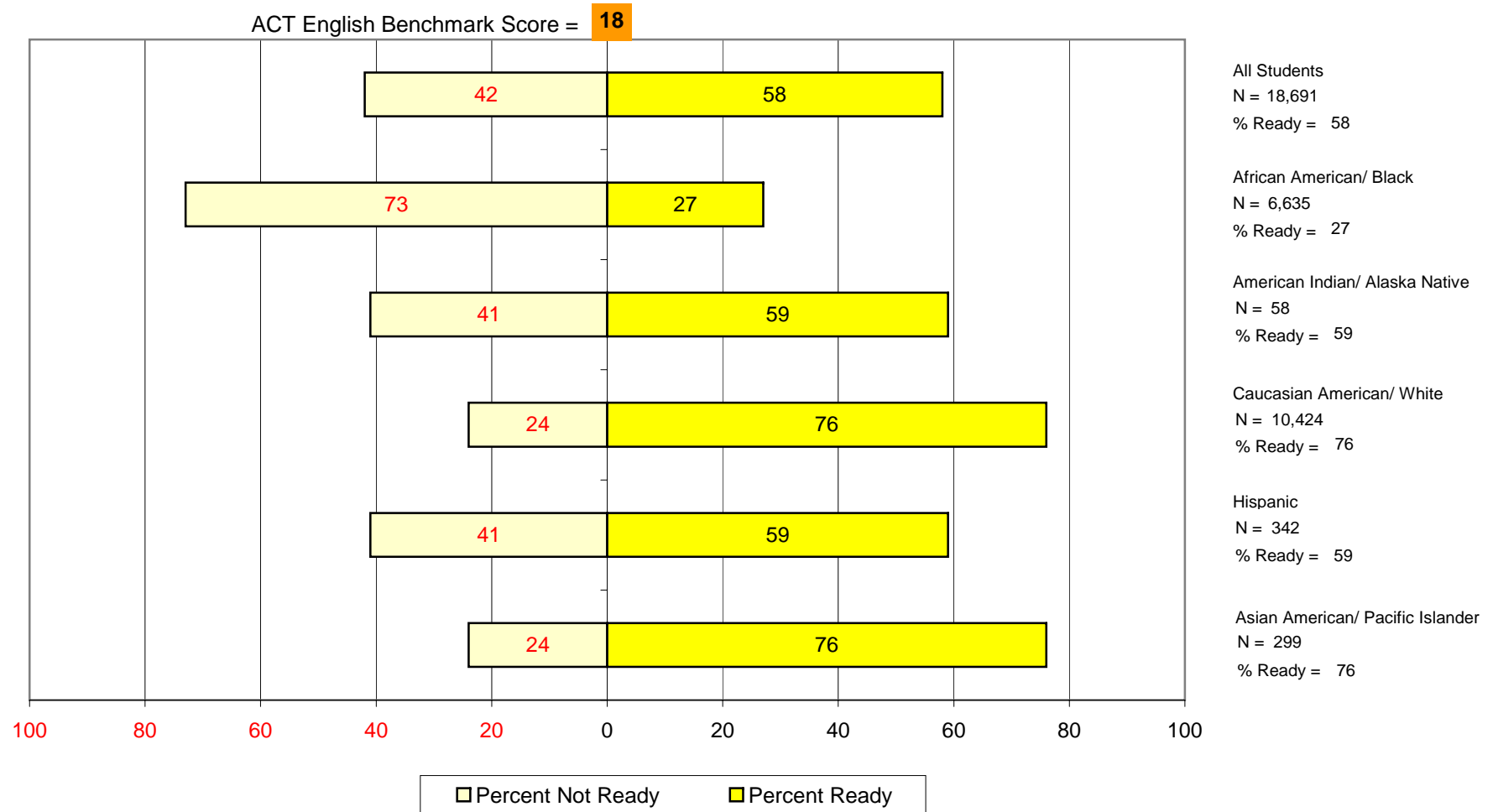
For instance, Reading "Core or More" results correspond to students taking three or more years of social studies, regardless of courses taken in other content areas.

Section III

College Readiness and the Impact of Course Rigor

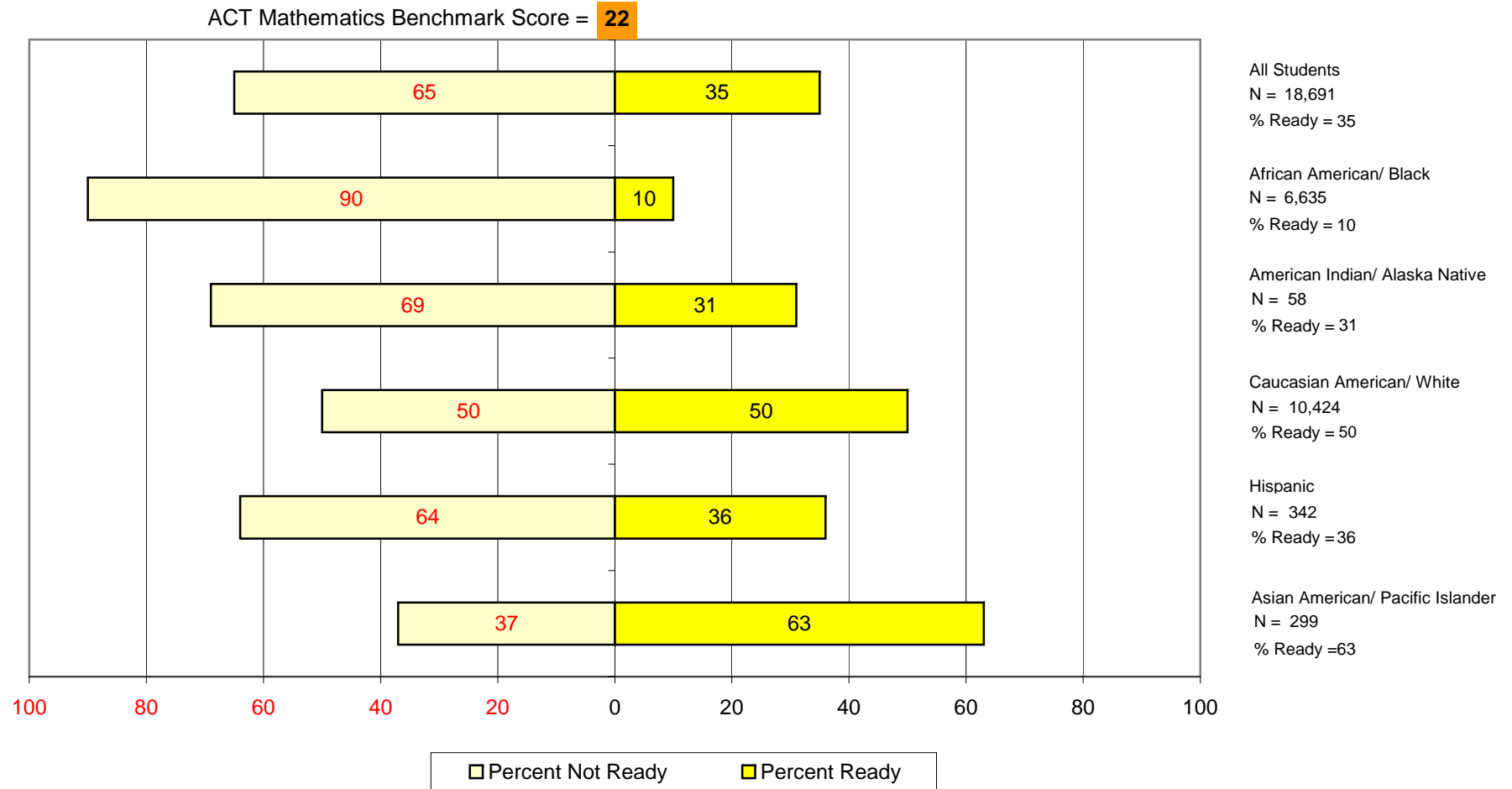
Total Students in Report: 18,691

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



Total Students in Report: 18,691

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



Total Students in Report: 18,691

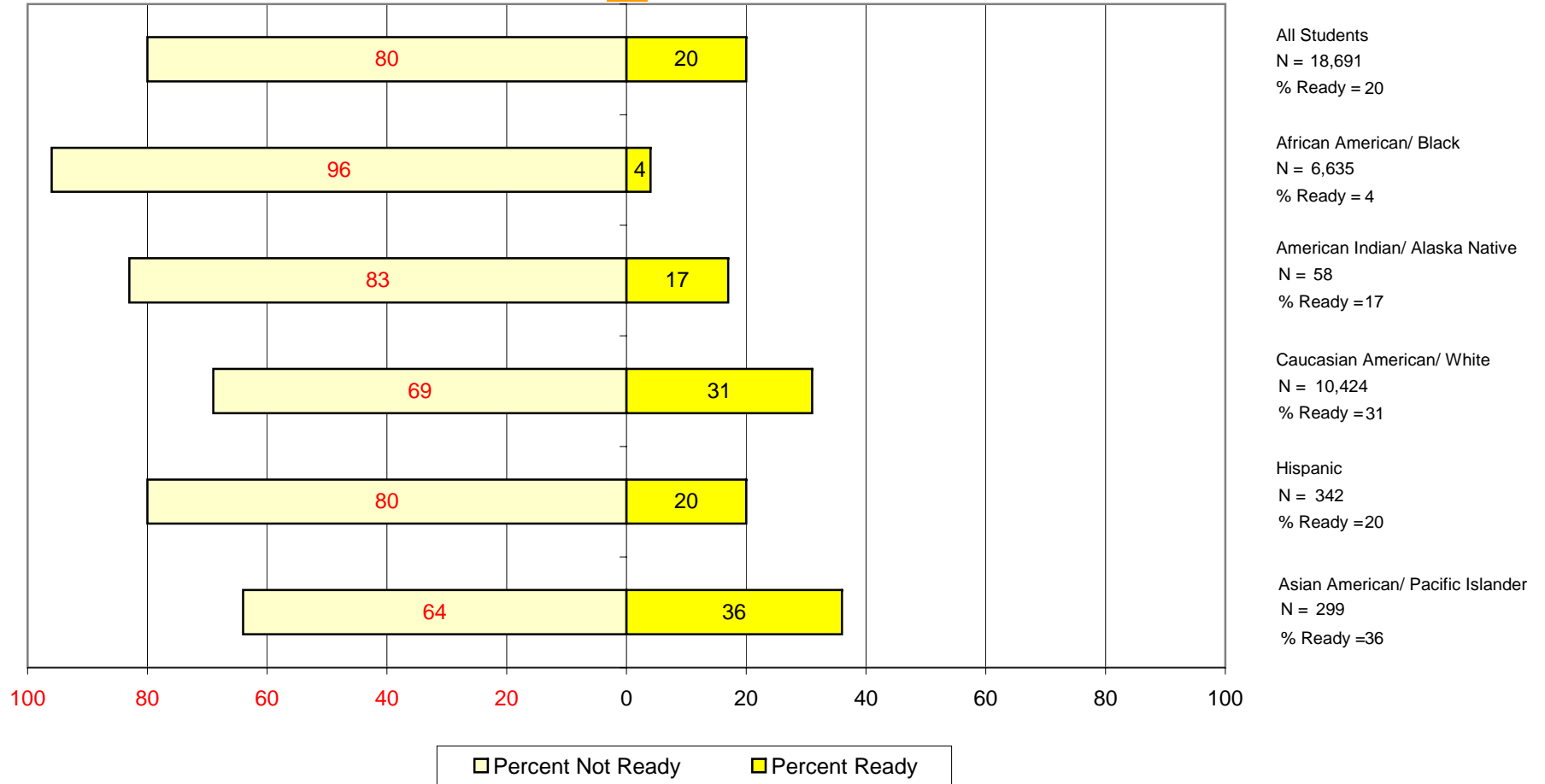
Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: READING



Total Students in Report: 18,691

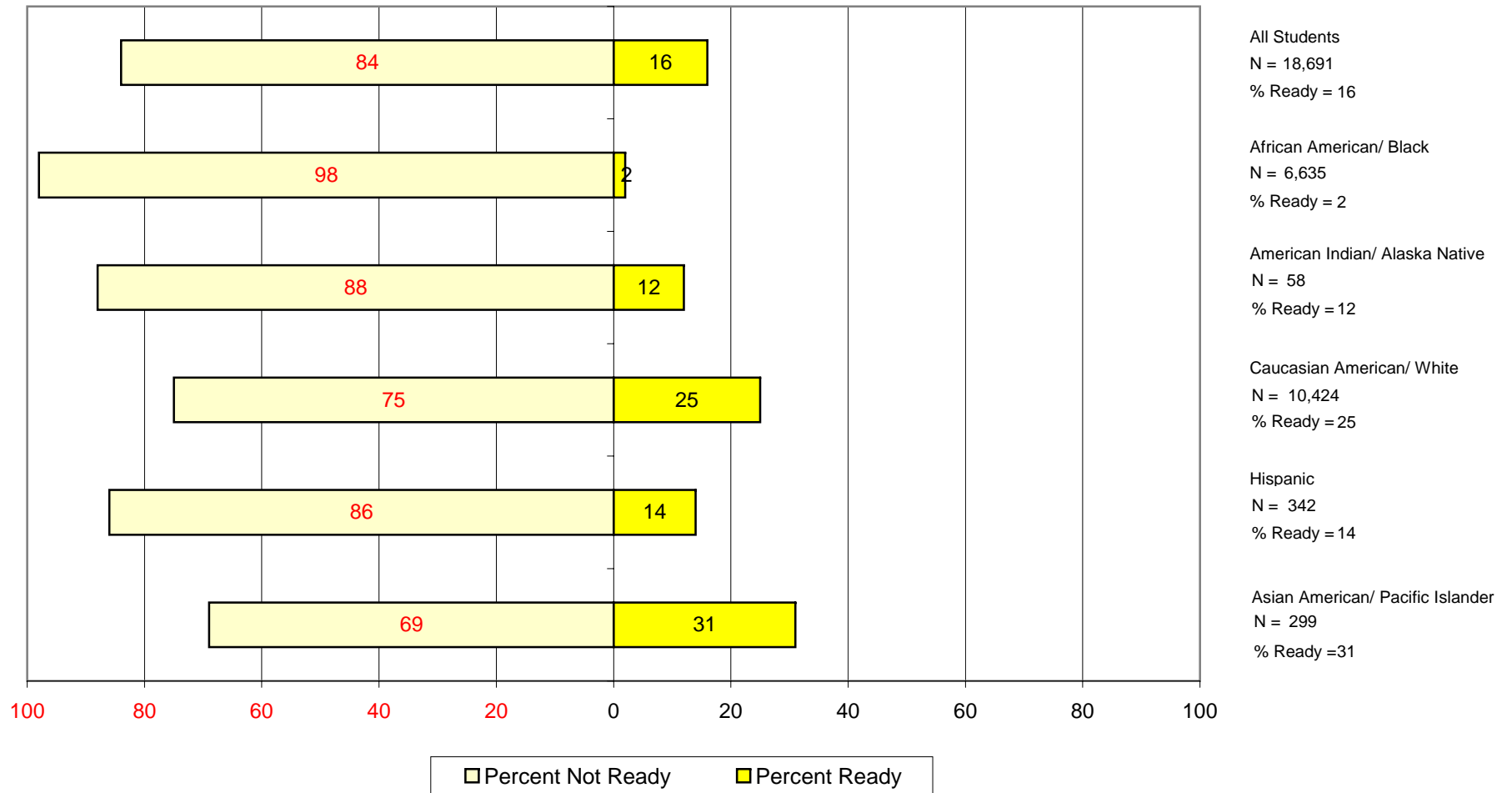
Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

ACT Science Benchmark Score = 24



Total Students in Report: 18,691

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



Total Students in Report: 18,691

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	4,367	23	21.2	5.0	1,680	22	20.7	5.4	2,682	25	21.5	4.6
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	13,347	71	18.7	2.5	5,572	72	18.2	2.9	7,752	71	19.1	2.2
Less than 4 years of English	499	3	16.2	-	223	3	15.3	-	273	3	16.9	-
No English course/grade information reported	478	3	15.6	-	282	4	15.4	-	189	2	15.7	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	615	3	23.0	7.1	262	3	23.9	7.8	350	3	22.3	6.5
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	798	4	21.1	5.2	282	4	21.6	5.5	516	5	20.9	5.1
Alg 1, Alg 2, Geom, & Trig	648	3	18.7	2.8	251	3	19.1	3.0	397	4	18.5	2.7
Alg 1, Alg 2, Geom, & Other Adv Math	5,429	29	18.7	2.8	1,914	25	18.9	2.8	3,508	32	18.6	2.8
Other comb of 4 or more years of Math	6,996	37	22.2	6.3	3,147	41	22.8	6.7	3,837	35	21.7	5.9
Alg 1, Alg 2, & Geom (Min. Core)	1,687	9	16.9	1.0	712	9	17.1	1.0	971	9	16.8	1.0
Other comb of 3 or 3.5 years of Math	1,321	7	19.5	3.6	582	8	19.7	3.6	736	7	19.3	3.5
Less than 3 years of Math	679	4	15.9	-	309	4	16.1	-	368	3	15.8	-
No Math course/grade information reported	518	3	17.4	-	298	4	17.6	-	213	2	17.1	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	111	1	20.2	3.0	56	1	19.2	2.1	55	1	21.1	3.7
Other comb of 4 or more years Social Science	10,928	58	20.8	3.6	4,433	57	20.6	3.5	6,480	59	20.9	3.5
US Hist, World Hist, & Am Gov (Min. Core)	149	1	17.8	0.6	62	1	17.2	0.1	87	1	18.1	0.7
Other comb of 3 or 3.5 years of Social Science	5,475	29	19.3	2.1	2,243	29	19.2	2.1	3,224	30	19.5	2.1
Less than 3 years of Social Science	1,510	8	17.2	-	661	9	17.1	-	841	8	17.4	-
No Soc Sci course/grade information reported	518	3	16.7	-	302	4	16.8	-	209	2	16.5	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	8,214	44	20.7	3.8	3,851	50	21.3	4.6	4,348	40	20.1	3.0
Bio, Chem, Phys	373	2	22.7	5.8	158	2	22.6	5.9	214	2	22.7	5.6
Gen Sci ² , Bio, Chem (Min. Core)	8,463	45	19.3	2.4	2,929	38	19.1	2.4	5,521	51	19.3	2.2
Other comb of 3 years of Natural Science	207	1	18.8	1.9	97	1	18.8	2.1	110	1	18.8	1.7
Less than 3 years of Natural Science	925	5	16.9	-	425	5	16.7	-	498	5	17.1	-
No Nat Sci course/grade information reported	509	3	17.6	-	297	4	17.8	-	205	2	17.3	-

¹Course value added is defined as the average ACT score change compared to a less than core course sequence.

²Includes General, Physical and Earth Sciences.

Total Students in Report: 18,691

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	4,367	23	21.2	72	338,118	23	22.0	76
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	13,347	71	18.7	55	1,029,431	70	20.6	68
Less than 4 years of English	499	3	16.2	36	74,090	5	16.7	42
No English course/grade information reported	478	3	15.6	32	38,830	3	16.1	37
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	615	3	23.0	61	92,630	6	24.5	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	798	4	21.1	46	135,244	9	22.1	56
Alg 1, Alg 2, Geom, & Trig	648	3	18.7	21	110,962	7	20.0	35
Alg 1, Alg 2, Geom, & Other Adv Math	5,429	29	18.7	23	220,868	15	20.1	36
Other comb of 4 or more years of Math	6,996	37	22.2	54	455,130	31	23.9	66
Alg 1, Alg 2, & Geom (Min. Core)	1,687	9	16.9	9	248,747	17	17.5	12
Other comb of 3 or 3.5 years of Math	1,321	7	19.5	32	70,732	5	20.1	35
Less than 3 years of Math	679	4	15.9	4	105,591	7	16.5	7
No Math course/grade information reported	518	3	17.4	14	40,565	3	17.7	18
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	111	1	20.2	43	46,754	3	22.8	61
Other comb of 4 or more years Social Science	10,928	58	20.8	48	735,636	50	22.0	57
US Hist, World Hist, & Am Gov (Min. Core)	149	1	17.8	26	84,543	6	20.6	47
Other comb of 3 or 3.5 years of Social Science	5,475	29	19.3	38	420,236	28	21.3	52
Less than 3 years of Social Science	1,510	8	17.2	23	152,775	10	19.7	40
No Soc Sci course/grade information reported	518	3	16.7	20	40,525	3	17.5	26
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	8,214	44	20.7	26	563,824	38	22.2	39
Bio, Chem, Phys	373	2	22.7	43	141,531	10	23.3	47
Gen Sci ¹ , Bio, Chem (Min. Core)	8,463	45	19.3	16	459,833	31	20.1	21
Other comb of 3 years of Natural Science	207	1	18.8	16	41,353	3	19.8	21
Less than 3 years of Natural Science	925	5	16.9	7	233,215	16	18.4	11
No Nat Sci course/grade information reported	509	3	17.6	9	40,713	3	17.7	11

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Total Students in Report: 18,691

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	269	1	17.9	33	4	14.3	225	1	18.5
Architecture & Environmental Design	354	2	21.0	7	1	15.6	330	2	21.2
Business & Management	2,173	12	19.1	79	9	15.5	1,963	12	19.3
Business & Office	111	1	17.3	10	1	14.5	88	1	17.6
Marketing & Distribution	202	1	19.1	10	1	16.0	179	1	19.4
Communications & Comm. Technologies	512	3	20.4	8	1	16.1	486	3	20.5
Community & Personal Services	384	2	17.6	39	5	15.3	319	2	18.0
Computer & Information Sciences	470	3	19.5	37	4	15.9	410	3	19.8
Cross-Disciplinary Studies	29	0	24.5	0	0	.	26	0	24.2
Education	1,132	6	19.7	20	2	15.1	1,061	7	19.9
Teacher Education	634	3	18.7	22	3	15.5	584	4	18.9
Engineering	987	5	21.6	40	5	14.8	904	6	22.0
Engineering-Related Technologies	537	3	20.5	25	3	16.8	484	3	20.7
Foreign Languages	79	0	23.7	1	0	15.0	73	0	24.0
Health Sciences & Allied Health Fields	4,074	22	19.6	262	30	16.2	3,657	23	19.9
Human, Family & Consumer Science	197	1	17.0	22	3	14.9	162	1	17.3
Letters	82	0	24.0	1	0	13.0	77	0	24.3
Mathematics	106	1	23.7	0	0	.	103	1	23.7
Philosophy, Religion & Theology	97	1	22.7	1	0	16.0	92	1	22.9
Sciences (Biological & Physical)	1,193	6	22.5	7	1	16.6	1,149	7	22.6
Social Sciences	1,240	7	20.6	20	2	17.0	1,174	7	20.6
Trade & Industrial	108	1	17.0	49	6	15.9	54	0	17.7
Visual & Performing Arts	1,021	5	20.2	54	6	15.1	884	5	20.6
Undecided	1,789	10	20.3	89	10	15.3	1,501	9	20.6
No Response	911	5	16.5	25	3	13.2	129	1	17.0

¹2-Year and 4-Year "N" counts do not reflect "Missing" and "Other" institution types, 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: 18,691

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	113	15.7	62	14.1	0	.	45	17.9	3	14.7	0	.	3	15.0
2-yr College Degree	748	15.6	383	14.3	3	16.0	315	17.1	15	17.5	2	15.0	30	16.0
Bachelors Degree	7,566	19.0	2,585	15.9	23	19.1	4,474	20.7	118	18.9	79	19.8	287	19.2
Graduate Study	3,324	21.9	811	17.5	9	21.1	2,267	23.5	58	21.5	49	23.1	130	22.3
Prof. Level Degree	5,224	21.1	2,006	17.6	20	22.5	2,595	23.6	123	20.9	153	24.3	327	21.5
Other	423	16.7	230	15.1	0	.	161	18.9	3	17.7	6	16.0	23	18.1
No Response	1,293	18.3	558	15.1	3	17.3	567	21.1	22	19.3	10	23.7	133	19.1

Total Students in Report: 18,691

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	5,396	1,868	3,528	1	9	27	33	22	8	0
CLEMSON UNIVERSITY	South Carolina	4,193	1,901	2,292	1	6	19	31	30	13	1
COLLEGE OF CHARLESTON	South Carolina	3,085	872	2,213	1	6	24	34	26	9	0
COASTAL CAROLINA UNIVERSITY	South Carolina	2,429	705	1,724	4	21	41	24	10	1	0
WINTHROP UNIVERSITY	South Carolina	2,427	624	1,803	2	15	33	30	16	5	0
FRANCIS MARION UNIVERSITY	South Carolina	1,562	409	1,153	5	29	41	19	5	1	0
SOUTH CAROLINA STATE UNIV	South Carolina	1,493	456	1,037	10	42	39	8	1	0	0
UNIV OF SOUTH CAROLINA-UPSTATE	South Carolina	1,358	339	1,019	3	17	40	28	10	2	0
CHARLESTON SOUTHERN UNIVERSITY	South Carolina	1,291	323	968	4	20	40	24	10	2	0
LANDER UNIVERSITY	South Carolina	1,154	301	853	4	19	42	24	9	1	0
UNIV OF SOUTH CAROLINA-AIKEN	South Carolina	884	259	625	3	22	39	25	10	2	0
FURMAN UNIVERSITY	South Carolina	849	164	685	1	5	12	21	31	27	2
WOFFORD COLLEGE	South Carolina	808	146	662	1	7	16	25	33	16	1
CLAFLIN UNIVERSITY	South Carolina	725	199	526	8	37	44	9	1	0	0
NEWBERRY COLLEGE	South Carolina	705	152	553	4	20	34	25	13	3	0
ANDERSON UNIVERSITY	South Carolina	668	178	490	2	11	30	34	18	4	0
NCAA ELIGIBILITY CENTER	Indiana	601	256	345	4	21	37	23	11	4	1
PRESBYTERIAN COLLEGE	South Carolina	569	84	485	1	8	23	34	25	10	0
GREENVILLE TECHNICAL COLLEGE	South Carolina	556	159	397	6	28	40	19	7	1	0
MIDLANDS TECHNICAL COLLEGE	South Carolina	510	153	357	8	25	38	24	5	0	0
NORTH GREENVILLE UNIVERSITY	South Carolina	465	136	329	2	14	33	31	15	5	0
UNIVERSITY OF GEORGIA	Georgia	452	80	372	2	6	19	28	31	13	2
BENEDICT COLLEGE	South Carolina	451	108	343	17	50	27	5	1	0	0
COLUMBIA COLLEGE	South Carolina	398	118	280	4	23	33	25	11	3	0
CITADEL THE MILITARY C OF SC	South Carolina	383	152	231	4	13	33	27	19	4	0
TRIDENT TECHNICAL COLLEGE	South Carolina	370	112	258	8	25	38	20	9	1	0
UNIV OF NORTH CAROLINA AT CHAPEL HILL	North Carolina	348	76	272	2	9	19	20	27	20	3
SPARTANBURG METHODIST COLLEGE	South Carolina	346	98	248	7	30	42	16	5	0	0
DUKE UNIVERSITY	North Carolina	326	78	248	2	9	15	17	23	27	7
GEORGIA INSTITUTE OF TECHNOLOGY	Georgia	316	66	250	2	9	12	14	30	26	7
All Other Institutions		15,041	3,855	11,186	5	20	30	20	15	9	2
Total		50,159	14,427	35,732	3	17	30	24	16	7	1

Section V

Optional Writing Test Results

Total Students in Report: 18,691

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	11,835	814,713	19.7	21.5	6.6	7.2	19.0	20.8
African American/Black	3,958	96,225	15.3	16.5	6.0	6.4	15.2	16.5
American Indian/Alaska Native	33	5,489	20.5	18.9	7.0	6.7	20.0	18.5
Caucasian American/White	6,769	497,164	22.2	22.8	6.9	7.3	21.0	21.9
Hispanic	227	85,681	19.3	18.4	6.7	7.0	18.8	18.4
Asian American/Pacific Islander	218	44,716	22.4	23.5	7.2	7.6	21.5	22.8
Other/No Response	630	85,438	20.5	21.4	6.7	7.2	19.7	20.8
Males	4,641	357,025	19.3	21.1	6.3	6.9	18.4	20.3
Females	7,174	455,190	20.0	21.7	6.8	7.4	19.4	21.2
Missing	20	2,498	20.3	22.1	6.4	7.2	19.3	21.3

