

ACT High School Profile Report

The Graduating Class of 2007
South Carolina



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South Carolina

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This report provides information about the performance of your 2007 graduating seniors who took the ACT as sophomores, juniors, or seniors.

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, the graduating class data for a school, district, state, and the nation 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, state, or the nation.

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

15% of 2007 graduates 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. 16,716 ACT-tested graduates 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. 61% 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 10% of the cohort took less than three years of math courses. Of these students, 22% were college ready. 12% of the cohort reported taking the minimum core (Algebra I, Algebra II, and Geometry). 12% of these students were college ready. In comparison, 39% of the students who advanced beyond minimum 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 12% of the cohort took less than three years of natural science courses. 16% of these students were college ready. In comparison, 19% 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.

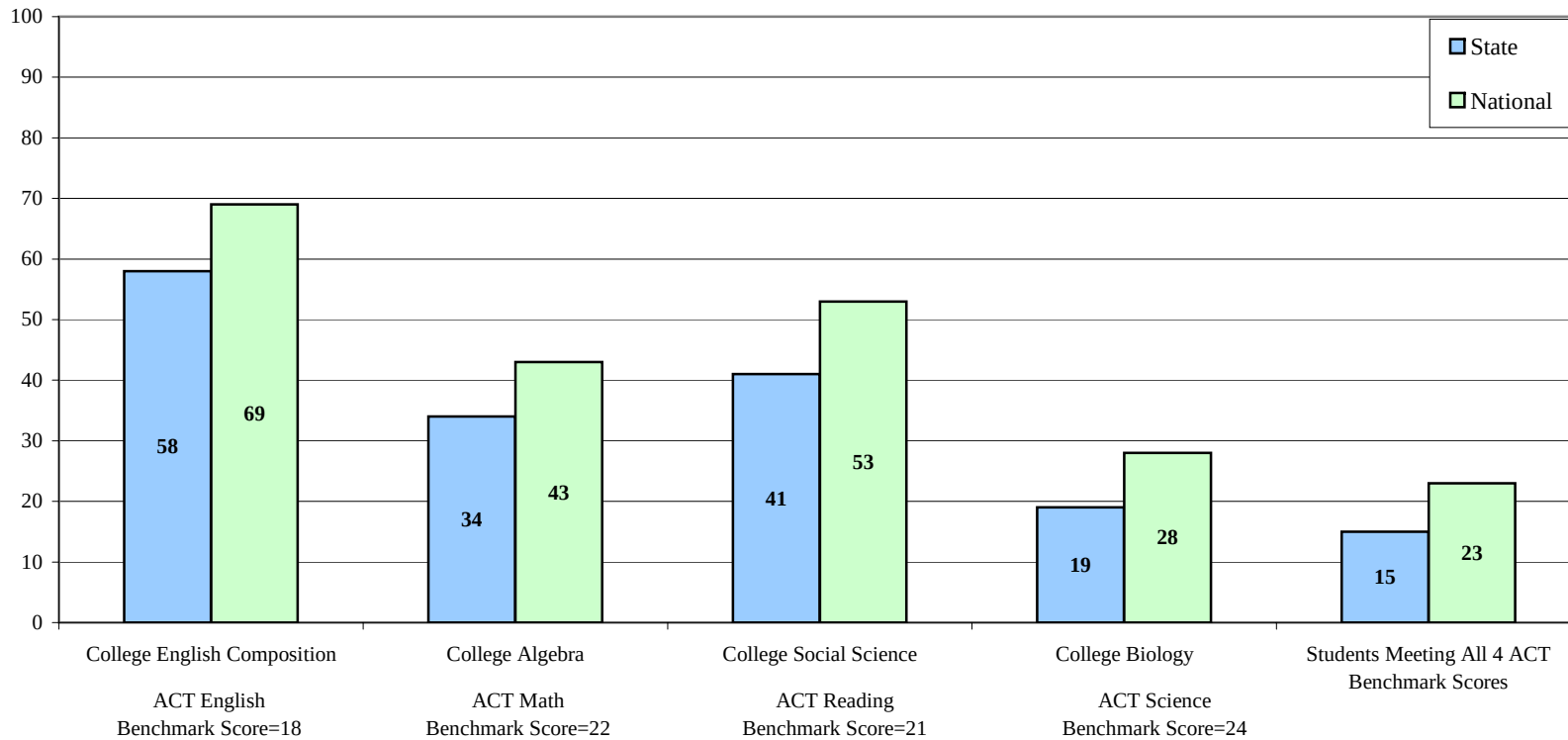
PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS. Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether among students with similar aspirations, academic performance is consistent across racial/ethnic groups.

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 ACT-Tested 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.

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

Grad 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
2003	13,359	1,175,059	56	67	27	40	38	52	15	26	11	20
2004	13,332	1,171,460	56	68	28	40	38	52	15	26	11	21
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

Table 1.2. Five Year Trends—Average ACT Scores

Grad 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
2003	13,359	1,175,059	18.7	20.3	19.0	20.6	19.4	21.2	19.2	20.8	19.2	20.8
2004	13,332	1,171,460	18.8	20.4	19.1	20.7	19.4	21.3	19.3	20.9	19.3	20.9
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

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Grad Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2003	1,175,059	20.3	20.6	21.2	20.8	20.8
2004	1,171,460	20.4	20.7	21.3	20.9	20.9
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

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

Grad Year	Number of Students Tested		Percent ¹		Average ACT Scores									
					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	Core or More	Less than Core	Core or More	Less than Core
2003	9,093	3,070	68	23	19.2	16.9	19.5	17.6	19.9	17.8	19.6	18.0	19.7	17.7
2004	8,748	3,253	66	24	19.3	17.0	19.5	17.9	19.9	18.0	19.6	18.1	19.7	17.9
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

¹Percent of all students tested. Numbers will not add up to 100% due to student non-response.

Table 1.5. Five-Year Trends—Number, Percentage, and Average Composite Score for ACT-Tested Graduates by Race/Ethnicity

	2003			2004			2005			2006			2007		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	13,359	100	19.2	13,332	100	19.3	13,867	100	19.4	14,816	100	19.5	16,716	100	19.6
African American/Black	4,802	36	16.3	5,005	38	16.5	5,080	37	16.5	5,191	35	16.4	5,732	34	16.3
American Indian/Alaska Native	42	0	19.0	41	0	20.6	43	0	20.3	46	0	20.5	44	0	19.6
Caucasian American/White	7,393	55	21.0	7,152	54	21.1	7,472	54	21.3	7,766	52	21.4	8,575	51	21.5
Hispanic	157	1	19.4	186	1	19.9	177	1	19.0	186	1	19.7	264	2	19.9
Asian American/Pacific Islander	185	1	21.6	186	1	21.9	171	1	22.2	237	2	22.2	245	1	22.6
Other/No Response	780	6	19.3	762	6	19.6	924	7	19.7	1,390	9	20.3	1,856	11	20.9

Section II

Academic Achievement

Table 2.1. ACT Score Distributions, Cumulative Percentages (CP¹), and Score Averages for All Students

ACT Scale Score	English		Mathematics		Reading		Science		Composite		ACT Scale Score
	N	CP ¹	N	CP ¹	N	CP ¹	N	CP ¹	N	CP ¹	
36	13	100	7	100	42	100	28	100	2	100	36
35	60	100	32	100	101	100	38	100	14	100	35
34	138	100	50	100	152	99	21	100	30	100	34
33	130	99	46	99	197	98	63	99	43	100	33
32	109	98	80	99	250	97	55	99	110	99	32
31	181	97	137	99	271	96	76	99	105	99	31
30	232	96	169	98	281	94	132	98	177	98	30
29	262	95	232	97	358	92	144	98	279	97	29
28	400	93	312	95	453	90	159	97	357	95	28
27	381	91	470	94	527	87	297	96	453	93	27
26	512	89	666	91	492	84	540	94	548	91	26
25	754	86	783	87	530	81	761	91	735	87	25
24	637	81	981	82	697	78	863	86	867	83	24
23	755	77	789	76	1,054	74	896	81	880	78	23
22	855	73	864	72	690	68	1,331	76	1,007	72	22
21	1,044	68	885	66	750	64	1,450	68	1,160	66	21
20	1,235	61	964	61	1,278	59	1,645	59	1,233	60	20
19	1,069	54	1,210	55	995	51	1,462	49	1,285	52	19
18	854	48	1,269	48	832	45	1,537	40	1,298	44	18
17	850	42	1,577	41	1,087	40	1,209	31	1,264	37	17
16	1,097	37	2,272	31	1,183	34	821	24	1,234	29	16
15	1,023	31	1,542	17	832	27	694	19	1,142	22	15
14	1,003	25	883	8	1,079	22	679	15	952	15	14
13	677	19	269	3	895	15	422	11	734	9	13
12	610	15	141	1	867	10	483	8	458	5	12
11	493	11	51	1	366	5	371	5	226	2	11
10	452	8	18	1	245	3	312	3	79	1	10
9	294	5	10	1	93	1	104	1	33	1	9
8	352	4	2	1	45	1	58	1	6	1	8
7	167	1	2	1	30	1	33	1	4	1	7
6	51	1	2	1	25	1	23	1	1	1	6
5	19	1	0	1	9	1	4	1	0	1	5
4	6	1	1	1	4	1	3	1	0	1	4
3	1	1	0	1	3	1	2	1	0	1	3
2	0	1	0	1	2	1	0	1	0	1	2
1	0	1	0	1	1	1	0	1	0	1	1
Avg (SD)	19.0 (6.1)		19.8 (4.6)		19.8 (6.0)		19.5 (4.8)		19.6 (4.8)		Avg (SD)

¹Note: CP is the cumulative percent of students at or below a score point. Also, shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP¹), and Subtest Score Averages for All Students

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 ¹	N	CP ¹	N	CP ¹	N	CP ¹	N	CP ¹	N	CP ¹	N	CP ¹	
18	278	100	41	100	169	100	328	100	205	100	51	100	38	100	18
17	531	98	162	100	567	99	683	98	523	99	55	100	49	100	17
16	513	95	414	99	543	96	929	94	710	96	208	99	200	99	16
15	514	92	717	96	594	92	1,016	88	800	91	428	98	481	98	15
14	867	89	858	92	831	89	1,029	82	1,131	87	771	96	880	95	14
13	868	84	1,062	87	783	84	1,169	76	1,386	80	1,375	91	1,180	90	13
12	1,079	79	1,510	81	1,632	79	1,371	69	1,506	72	1,451	83	1,567	83	12
11	1,298	72	2,072	72	1,442	69	1,154	61	1,503	63	2,083	74	1,692	74	11
10	1,738	64	1,909	59	1,623	61	1,464	54	1,652	54	2,817	62	2,383	64	10
9	1,557	54	1,846	48	1,836	51	1,498	45	1,403	44	2,614	45	2,713	49	9
8	1,765	45	2,190	37	2,255	40	1,271	36	1,999	35	1,857	29	1,786	33	8
7	1,477	34	1,420	24	1,327	27	1,303	29	2,308	23	1,128	18	1,547	22	7
6	1,301	25	952	15	1,223	19	1,709	21	1,045	10	757	11	643	13	6
5	1,305	18	789	9	714	11	999	11	314	3	615	7	561	9	5
4	886	10	519	5	624	7	597	5	153	1	146	3	439	6	4
3	496	4	197	2	331	3	125	1	64	1	287	2	328	3	3
2	207	1	56	1	160	1	63	1	12	1	2	1	113	1	2
1	36	1	2	1	62	1	8	1	2	1	71	1	116	1	1
Avg (SD)	9.3 (3.8)		9.8 (3.1)		9.7 (3.6)		10.3 (3.9)		10.4 (3.3)		9.8 (2.8)		9.6 (3.0)		Avg (SD)

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

Table 2.3. ACT Score Quartile Values for All Students

Quartile	English	Math	Reading	Science	Composite
Q3 (75th Percentile)	23	23	24	22	23
Q2 (50th Percentile)	19	19	19	20	19
Q1 (25th Percentile)	15	16	15	17	16

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

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	16,716	61	20.1	18.5
	African Am./Black	5,732	62	16.9	15.3
	Am. Indian/Alaska Native	44	61	20.0	18.8
	Caucasian Am./White	8,575	62	21.9	20.9
	Hispanic	264	61	20.2	18.7
	Asian Am./Pacific Islander	245	70	22.7	22.8
	Other/No Response	1,856	50	21.2	20.2
National	All Students	1,300,599	51	22.0	19.8
	African Am./Black	152,412	51	17.7	16.1
	Am. Indian/Alaska Native	14,044	46	20.3	17.6
	Caucasian Am./White	779,147	54	23.0	20.7
	Hispanic	93,137	50	19.5	17.7
	Asian Am./Pacific Islander	42,257	57	23.1	21.4
	Other/No Response	219,602	38	22.5	20.4

Table 2.5. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	19.0	19.8	19.8	19.5	19.6
	African Am./Black	15.0	16.9	16.2	16.7	16.3
	Am. Indian/Alaska Native	19.2	18.9	20.3	19.5	19.6
	Caucasian Am./White	21.2	21.3	21.9	21.1	21.5
	Hispanic	18.9	20.1	20.2	19.8	19.9
	Asian Am./Pacific Islander	21.8	23.4	22.5	22.1	22.6
	Other/No Response	20.5	20.9	21.3	20.5	20.9
National	All Students	20.7	21.0	21.5	21.0	21.2
	African Am./Black	16.1	17.0	17.1	17.2	17.0
	Am. Indian/Alaska Native	17.9	18.7	19.4	19.2	18.9
	Caucasian Am./White	21.8	21.7	22.5	21.9	22.1
	Hispanic	17.6	19.0	18.8	18.8	18.7
	Asian Am./Pacific Islander	21.7	23.6	22.1	22.3	22.6
	Other/No Response	21.2	21.5	22.0	21.3	21.6

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	341	2	135	1	492	3	150	1
	28 to 32	1,184	7	930	6	1,613	10	566	3
	24 to 27	2,284	14	2,900	17	2,246	13	2,461	15
	20 to 23	3,889	23	3,502	21	3,772	23	5,322	32
	16 to 19	3,870	23	6,328	38	4,097	25	5,029	30
	13 to 15	2,703	16	2,694	16	2,806	17	1,795	11
	01 to 12	2,445	15	227	1	1,690	10	1,393	8
National	33 to 36	44,569	3	29,067	2	58,782	5	26,450	2
	28 to 32	133,320	10	120,951	9	183,189	14	80,170	6
	24 to 27	228,570	18	268,298	21	224,580	17	258,834	20
	20 to 23	348,772	27	284,073	22	317,869	24	458,484	35
	16 to 19	278,059	21	427,859	33	281,941	22	319,915	25
	13 to 15	154,534	12	161,072	12	159,904	12	95,630	7
	01 to 12	112,775	9	9,279	1	74,334	6	61,116	5

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Math	Reading	Science	Composite
State	Males	6,467	39	18.2	20.2	19.3	19.7	19.5
	Females	9,320	56	19.3	19.4	20.0	19.3	19.6
	Missing	929	6	20.8	21.0	21.7	20.6	21.1
National	Males	544,522	42	20.2	21.6	21.2	21.4	21.2
	Females	674,636	52	21.0	20.4	21.6	20.5	21.0
	Missing	81,441	6	21.7	21.9	22.4	21.7	22.1

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

Student Group	Gender	Percent of Students				Meet All Four
		English	Math	Reading	Science	
State	Males	52	37	37	21	16
	Females	60	30	42	17	13
National	Males	66	47	51	32	26
	Females	71	38	53	24	20

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

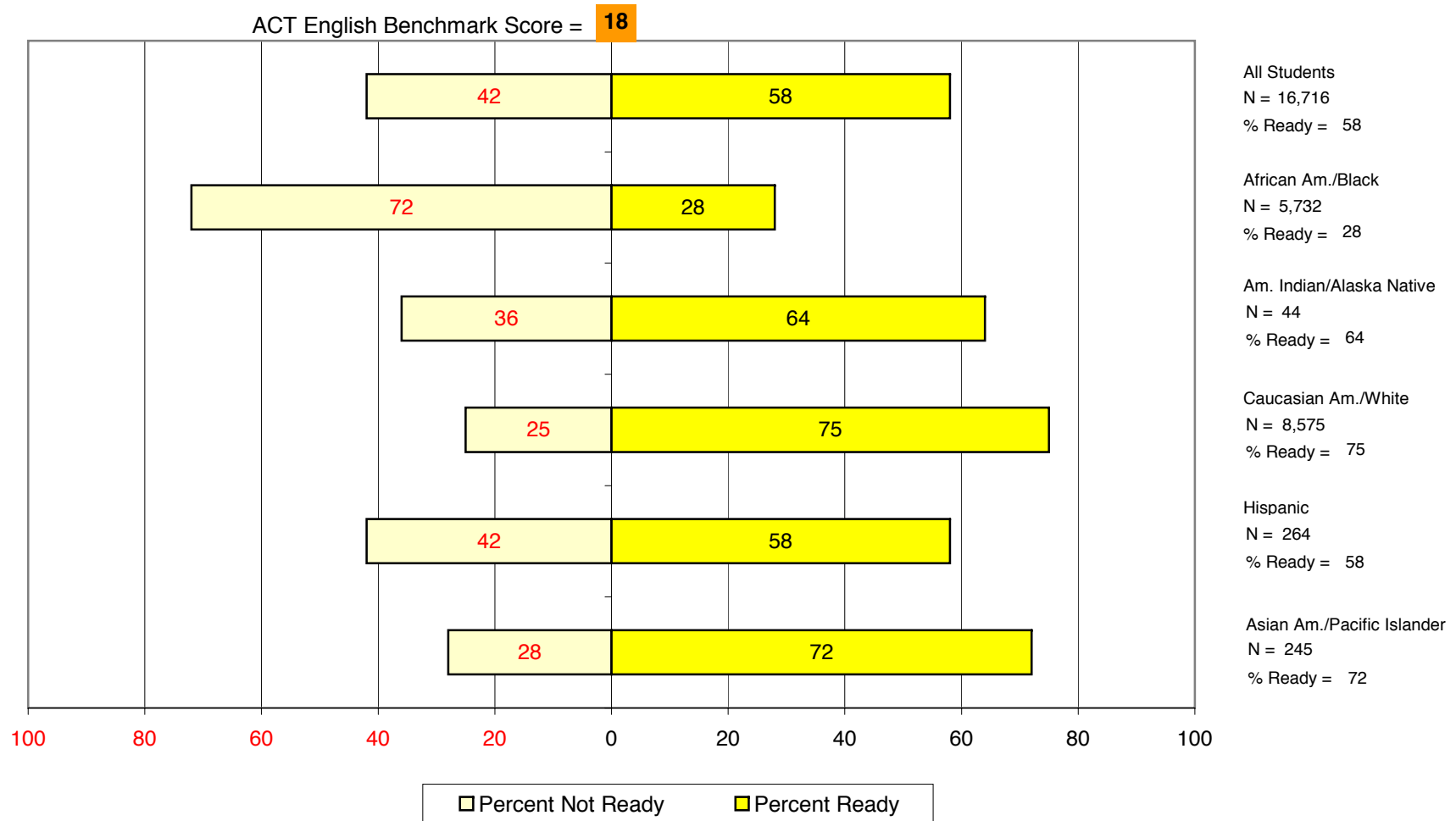


Figure 3.2. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

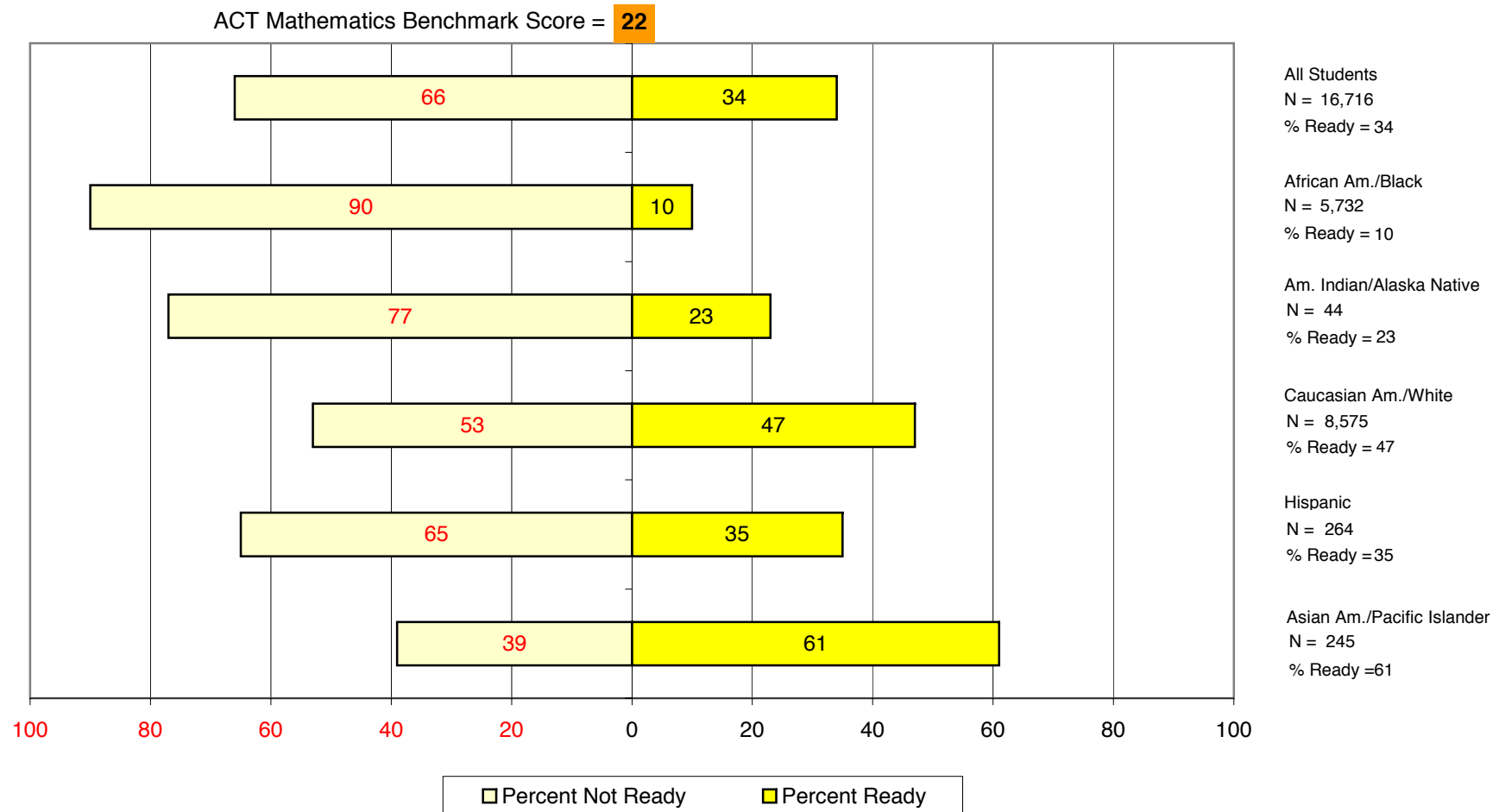


Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

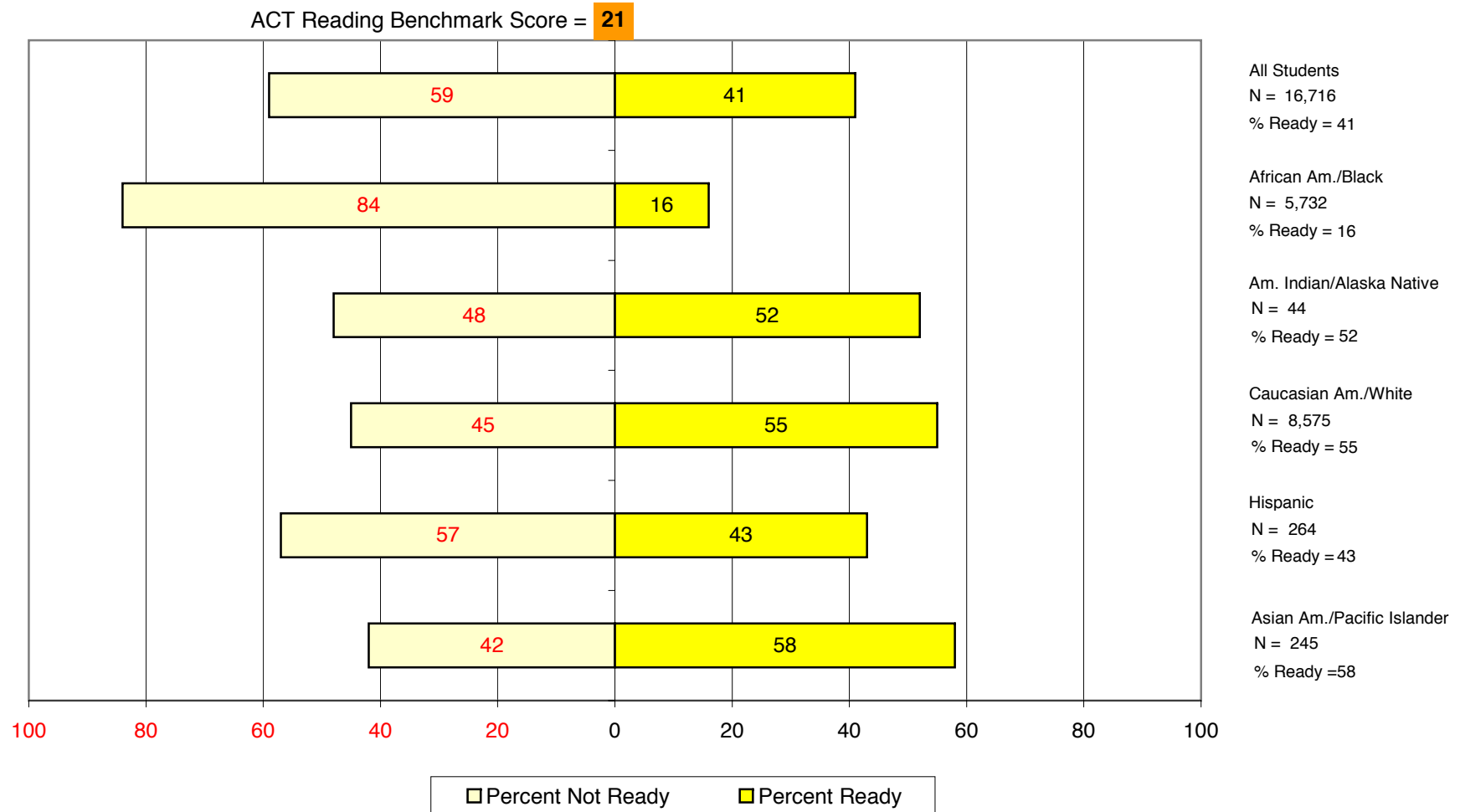


Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

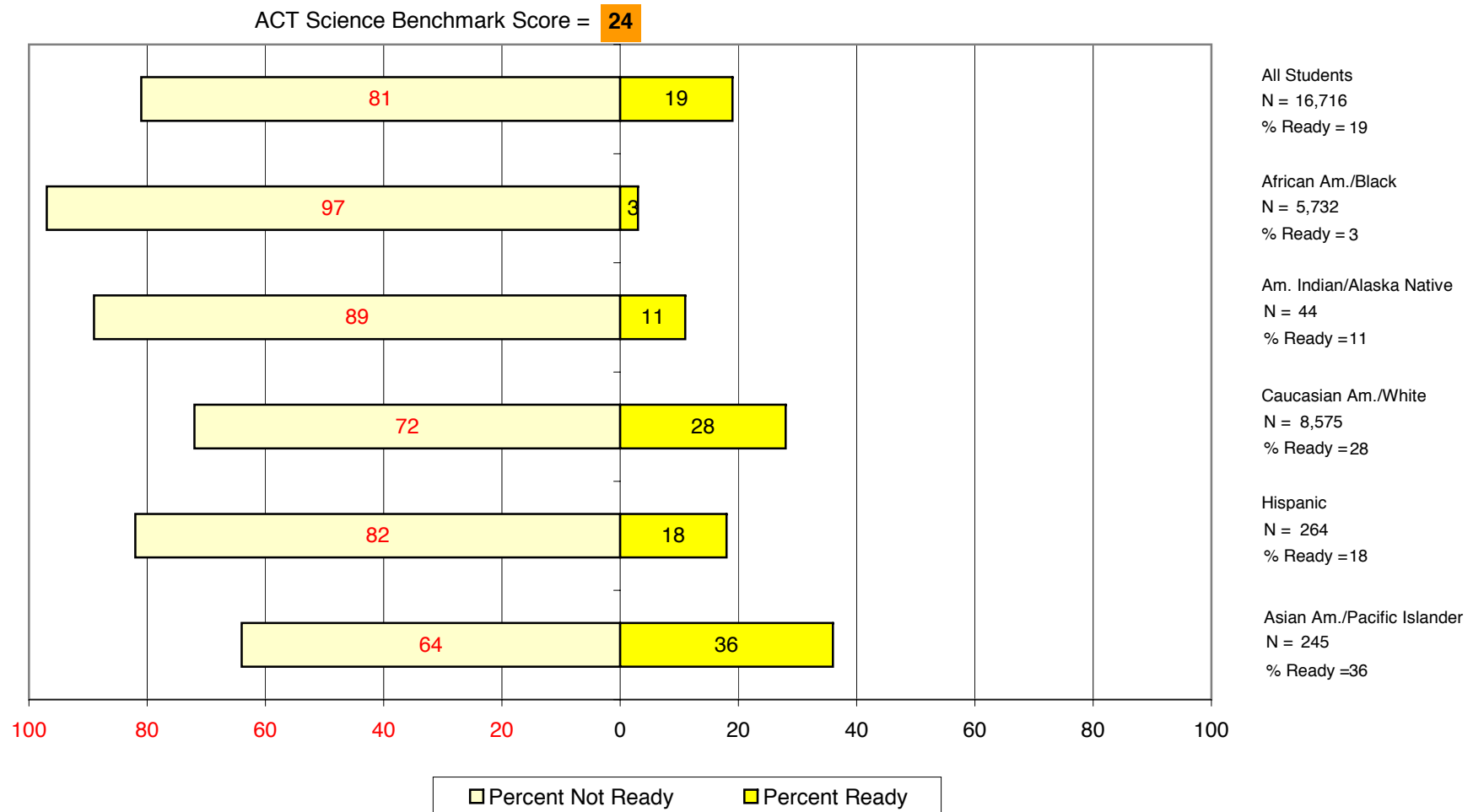


Figure 3.5. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR

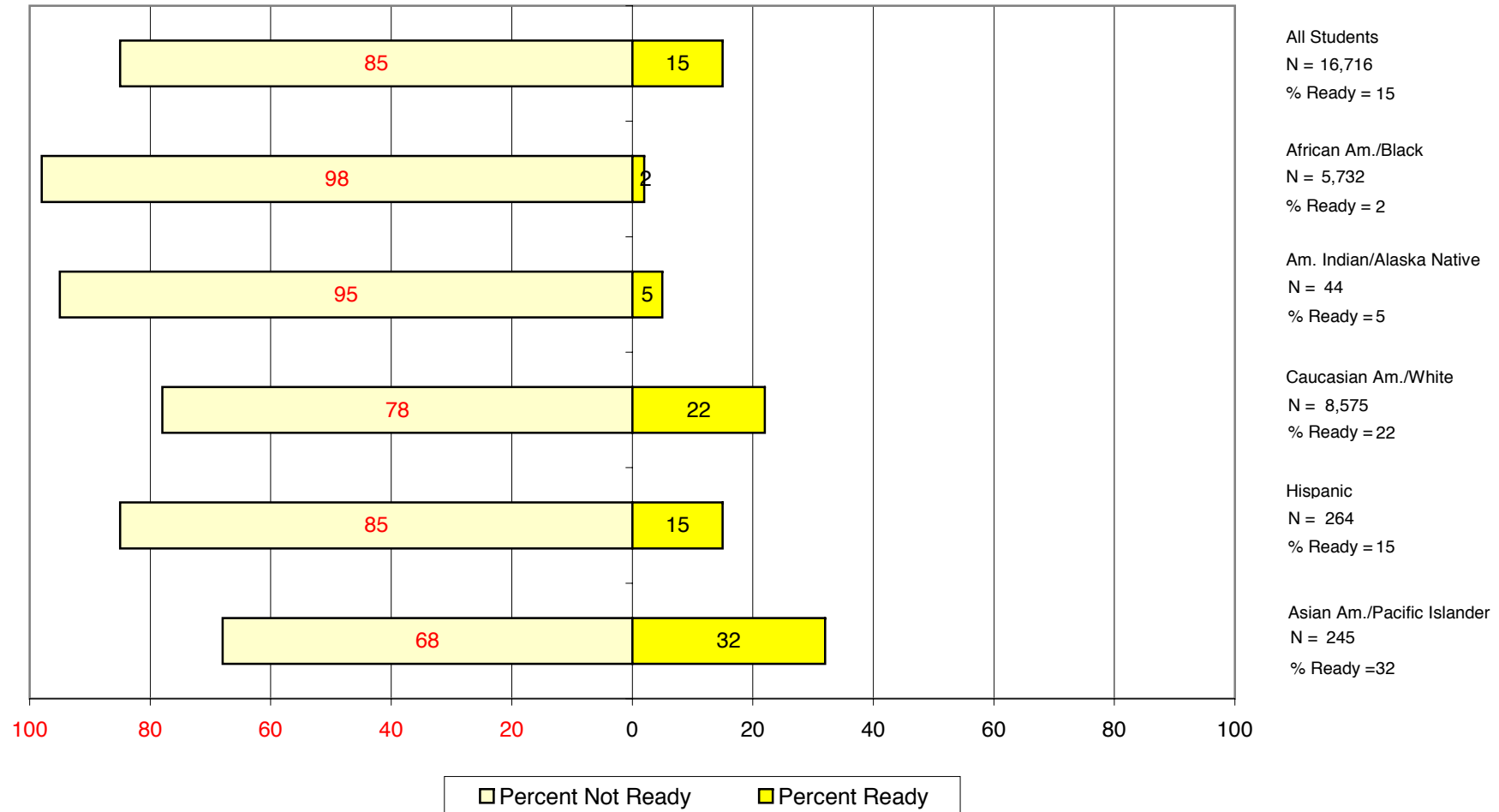


Table 3.1. Average ACT Scores and ACT Average Score Changes by Common Course Patterns

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	2,191	13	21.4	2.5	717	11	20.7	2.2	1,386	15	21.7	2.6
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	10,792	65	18.4	-0.5	4,202	65	17.7	-0.8	6,191	66	18.6	-0.5
Less than 4 years of English	1,608	10	18.9	-	665	10	18.5	-	837	9	19.1	-
No English course/grade information reported	2,125	13	19.6	-	883	14	18.3	-	906	10	20.5	-
MATHEMATICS COURSE PATTERN												
	N	Percent	ACT Math	Course Value Added ¹	N	Percent	ACT Math	Course Value Added ¹	N	Percent	ACT Math	Course Value Added ¹
Alg 1, Alg 2, Geom, Trig, & Calc	467	3	22.8	4.9	175	3	23.9	5.8	261	3	21.8	4.3
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	470	3	21.0	3.1	156	2	21.7	3.6	299	3	20.6	3.1
Alg 1, Alg 2, Geom, & Trig	631	4	18.7	0.8	243	4	19.0	0.9	361	4	18.5	1.0
Alg 1, Alg 2, Geom, & Other Adv Math	4,491	27	18.8	0.9	1,527	24	19.1	1.0	2,792	30	18.6	1.1
Other comb of 4 or more years of Math	3,622	22	22.4	4.5	1,429	22	23.1	5.0	2,047	22	21.9	4.4
Alg 1, Alg 2, & Geom (Min. Core)	2,001	12	17.2	-0.7	820	13	17.7	-0.4	1,115	12	16.9	-0.6
Other comb of 3 or 3.5 years of Math	1,185	7	20.2	2.3	515	8	20.6	2.5	617	7	19.8	2.3
Less than 3 years of Math	1,596	10	17.9	-	672	10	18.1	-	850	9	17.5	-
No Math course/grade information reported	2,253	13	20.1	-	930	14	20.3	-	978	10	19.8	-
SOCIAL SCIENCE COURSE PATTERN												
	N	Percent	ACT Reading	Course Value Added ¹	N	Percent	ACT Reading	Course Value Added ¹	N	Percent	ACT Reading	Course Value Added ¹
US Hist, World Hist, Am Gov, & Other Hist	62	0	19.7	0.9	35	1	20.1	1.6	22	0	19.8	0.9
Other comb of 4 or more years Social Science	7,281	44	20.3	1.5	2,655	41	19.8	1.3	4,362	47	20.5	1.6
US Hist, World Hist, & Am Gov (Min. Core)	167	1	19.3	0.5	97	1	18.3	-0.2	65	1	20.9	2.0
Other comb of 3 or 3.5 years of Social Science	4,536	27	19.3	0.5	1,739	27	18.9	0.4	2,607	28	19.5	0.6
Less than 3 years of Social Science	2,440	15	18.8	-	1,011	16	18.5	-	1,314	14	18.9	-
No Soc Sci course/grade information reported	2,230	13	20.4	-	930	14	19.5	-	950	10	20.7	-
NATURAL SCIENCE COURSE PATTERN												
	N	Percent	ACT Science	Course Value Added ¹	N	Percent	ACT Science	Course Value Added ¹	N	Percent	ACT Science	Course Value Added ¹
Gen Sci ² , Bio, Chem, & Phys	4,997	30	20.4	1.9	2,117	33	20.7	2.5	2,687	29	20.0	1.4
Bio, Chem, Phys	709	4	22.2	3.7	261	4	23.1	4.9	405	4	21.5	2.9
Gen Sci ² , Bio, Chem (Min. Core)	6,538	39	18.8	0.3	2,229	34	18.7	0.5	4,070	44	18.7	0.1
Other comb of 3 years of Natural Science	189	1	18.9	0.4	94	1	19.5	1.3	85	1	18.2	-0.4
Less than 3 years of Natural Science	1,950	12	18.5	-	800	12	18.2	-	1,066	11	18.6	-
No Nat Sci course/grade information reported	2,333	14	19.9	-	966	15	19.8	-	1,007	11	19.8	-

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.

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	2,191	13	21.4	75	191,202	15	22.2	79
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	10,792	65	18.4	53	766,001	59	20.5	68
Less than 4 years of English	1,608	10	18.9	58	141,777	11	19.7	64
No English course/grade information reported	2,125	13	19.6	63	201,619	16	20.7	69
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	467	3	22.8	60	75,970	6	24.8	75
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	470	3	21.0	43	87,647	7	22.4	58
Alg 1, Alg 2, Geom, & Trig	631	4	18.7	23	100,139	8	20.5	40
Alg 1, Alg 2, Geom, & Other Adv Math	4,491	27	18.8	24	163,562	13	20.4	38
Other comb of 4 or more years of Math	3,622	22	22.4	57	239,187	18	24.3	69
Alg 1, Alg 2, & Geom (Min. Core)	2,001	12	17.2	12	218,745	17	17.9	15
Other comb of 3 or 3.5 years of Math	1,185	7	20.2	38	57,945	4	20.9	43
Less than 3 years of Math	1,596	10	17.9	22	145,617	11	18.3	21
No Math course/grade information reported	2,253	13	20.1	37	211,787	16	21.1	44
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	62	0	19.7	40	31,985	2	22.7	61
Other comb of 4 or more years Social Science	7,281	44	20.3	44	448,356	34	22.0	56
US Hist, World Hist, & Am Gov (Min. Core)	167	1	19.3	39	72,952	6	20.8	48
Other comb of 3 or 3.5 years of Social Science	4,536	27	19.3	37	333,689	26	21.4	52
Less than 3 years of Social Science	2,440	15	18.8	35	201,605	16	20.6	47
No Soc Sci course/grade information reported	2,230	13	20.4	45	212,012	16	21.5	53
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	4,997	30	20.4	24	333,648	26	22.4	40
Bio, Chem, Phys	709	4	22.2	39	115,297	9	23.4	48
Gen Sci ¹ , Bio, Chem (Min. Core)	6,538	39	18.8	13	353,348	27	20.2	20
Other comb of 3 years of Natural Science	189	1	18.9	18	32,593	3	20.4	24
Less than 3 years of Natural Science	1,950	12	18.5	16	247,312	19	19.1	15
No Nat Sci course/grade information reported	2,333	14	19.9	21	218,401	17	20.9	29

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Table 4.1. Distribution of Planned Educational Majors for All Students and 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	150	1	18.2	13	2	16.6	122	1	18.5
Architecture & Environmental Design	231	1	20.7	11	2	15.0	212	2	21.2
Business & Management	1,416	8	18.5	57	8	15.4	1,278	10	18.8
Business & Office	69	0	17.3	10	1	16.0	54	0	17.6
Marketing & Distribution	133	1	19.1	9	1	13.9	117	1	19.5
Communications & Comm. Technologies	367	2	19.9	10	1	15.5	343	3	20.1
Community & Personal Services	321	2	16.8	30	4	15.2	264	2	17.1
Computer & Information Sciences	342	2	18.7	24	3	15.8	305	2	18.9
Cross-Disciplinary Studies	11	0	21.5	0	0	.	10	0	21.4
Education	758	5	19.4	14	2	13.6	702	6	19.6
Teacher Education	428	3	18.3	14	2	14.4	383	3	18.5
Engineering	645	4	20.2	38	5	14.8	566	4	20.8
Engineering-Related Technologies	311	2	19.3	25	4	15.5	270	2	19.8
Foreign Languages	45	0	23.9	2	0	22.5	43	0	23.9
Health Sciences & Allied Health Fields	2,767	17	18.8	216	31	15.9	2,433	19	19.2
Human, Family & Consumer Science	124	1	16.7	14	2	15.7	98	1	17.2
Letters	58	0	23.7	0	0	.	56	0	23.9
Mathematics	48	0	22.5	0	0	.	45	0	22.7
Philosophy, Religion & Theology	79	0	22.9	1	0	13.0	74	1	23.1
Sciences (Biological & Physical)	735	4	22.4	3	0	17.0	708	6	22.5
Social Sciences	865	5	20.0	10	1	14.8	816	6	20.2
Trade & Industrial	65	0	17.1	30	4	16.5	31	0	18.2
Visual & Performing Arts	676	4	19.5	41	6	16.0	596	5	19.9
Undecided	1,879	11	19.8	78	11	15.9	1,646	13	20.1
No Response	4,193	25	20.3	56	8	15.3	1,574	12	21.2

¹2-Year and 4-Year N's do not reflect "Missing" and "Other" institution types, therefore they may not add up to the N for *All Students*.

²Percent of students tested.

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-Am./ Black		Am. Indian/ Alaska Native		Caucasian-Am./ White		Hispanic		Asian-Am./ Pacific Islander		Other/No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	114	15.5	48	14.0	0	.	58	16.6	4	14.3	1	22.0	3	15.0
2-yr College Degree	592	15.7	295	14.3	0	.	238	17.2	14	15.6	6	17.5	39	16.1
Bachelors Degree	5,637	18.7	2,007	15.8	18	18.3	3,024	20.4	80	19.0	46	19.7	462	19.7
Graduate Study	2,917	21.4	757	17.3	5	21.0	1,805	23.0	38	21.6	46	22.1	266	22.3
Prof. Level Degree	4,192	20.6	1,681	17.3	16	21.9	1,877	22.9	81	20.8	107	24.6	430	22.0
Other	434	16.6	254	15.3	0	.	124	18.8	6	15.7	4	19.3	46	17.8
No Response	2,830	19.8	690	15.4	5	15.4	1,449	21.3	41	20.7	35	22.1	610	21.2

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	5,689	1,951	3,738	3	11	28	33	19	6	0
CLEMSON UNIVERSITY	South Carolina	3,948	1,744	2,204	1	6	20	34	27	11	1
COLLEGE OF CHARLESTON	South Carolina	3,074	846	2,228	1	7	24	37	24	7	0
WINTHROP UNIVERSITY	South Carolina	2,554	524	2,030	3	14	33	30	16	4	0
COASTAL CAROLINA UNIVERSITY	South Carolina	2,347	674	1,673	4	18	41	26	9	1	0
FRANCIS MARION UNIVERSITY	South Carolina	1,729	434	1,295	6	24	42	20	6	1	0
SOUTH CAROLINA STATE UNIV	South Carolina	1,625	487	1,138	14	37	39	9	2	0	0
UNIV OF SOUTH CAROLINA-UPSTATE	South Carolina	1,504	385	1,119	3	19	37	27	11	2	0
CHARLESTON SOUTHERN UNIVERSITY	South Carolina	1,292	344	948	6	21	38	26	9	1	0
LANDER UNIVERSITY	South Carolina	1,118	237	881	5	18	39	26	11	2	0
FURMAN UNIVERSITY	South Carolina	972	168	804	2	5	14	27	29	21	2
UNIV OF SOUTH CAROLINA-AIKEN	South Carolina	902	249	653	4	21	39	24	10	2	0
WOFFORD COLLEGE	South Carolina	871	139	732	1	6	17	31	31	13	1
NEWBERRY COLLEGE	South Carolina	705	164	541	5	20	36	25	12	2	0
CLAFLIN UNIVERSITY	South Carolina	686	183	503	14	38	37	9	1	0	0
ANDERSON UNIVERSITY	South Carolina	683	197	486	4	11	32	33	17	4	0
MIDLANDS TECHNICAL COLLEGE	South Carolina	591	148	443	9	27	38	19	6	1	0
GREENVILLE TECHNICAL COLLEGE	South Carolina	560	154	406	8	22	38	22	8	2	0
NORTH GREENVILLE COLLEGE	South Carolina	557	168	389	3	15	36	27	16	4	0
PRESBYTERIAN COLLEGE	South Carolina	510	74	436	2	6	23	34	26	10	0
BENEDICT COLLEGE	South Carolina	506	108	398	19	42	34	3	1	0	0
UNIVERSITY OF GEORGIA	Georgia	470	82	388	2	7	18	28	30	14	1
SPARTANBURG METHODIST COLLEGE	South Carolina	445	129	316	9	30	37	19	4	1	0
TRIDENT TECHNICAL COLLEGE	South Carolina	432	105	327	9	25	38	19	7	1	0
COLUMBIA COLLEGE	South Carolina	430	137	293	4	20	38	23	13	3	0
CITADEL THE MILITARY C OF SC	South Carolina	426	169	257	3	13	34	31	14	5	0
UNIV OF NORTH CAROLINA AT CHAPEL HILL	North Carolina	408	90	318	4	11	18	25	20	19	4
NCAA INITIAL-ELIGIBILITY CLEARINGHOUSE	Iowa	373	131	242	4	20	38	25	10	2	0
FLORENCE DARLINGTON TECHNICAL COLLEGE	South Carolina	369	119	250	13	34	40	9	3	0	0
DUKE UNIVERSITY	North Carolina	345	75	270	1	9	14	19	27	26	3
All Other Institutions		15,690	4,024	11,666	6	20	30	21	14	8	1
Total		51,811	14,439	37,372	5	17	31	25	15	6	1

Section V

Optional Writing Test Results

Table 5.1. Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing

	N		Average ACT Scores					
			English		Essay		English/Writing Combined	
	State	National	State	National	State	National	State	National
All Students	9,622	532,943	19.5	22.3	6.7	7.6	19.0	21.8
African Am./Black	3,207	50,340	15.3	17.2	6.0	6.7	15.3	17.3
Am. Indian/Alaska Native	27	3,462	18.5	19.8	6.7	7.0	18.2	19.4
Caucasian Am./White	5,005	308,578	21.7	23.4	7.1	7.6	20.9	22.6
Hispanic	154	42,588	18.8	18.8	6.8	7.3	18.5	19.0
Asian Am./Pacific Islander	159	25,616	22.5	23.2	7.4	8.0	21.7	22.8
Other/No Response	1,070	102,359	21.2	23.2	7.2	7.8	20.7	22.7
Males	3,468	204,427	18.9	22.0	6.4	7.3	18.2	21.3
Females	5,618	285,556	19.7	22.5	6.9	7.7	19.3	22.1
Missing	536	42,960	21.5	23.0	7.3	7.8	21.0	22.6

