

# ACT Profile Report - State

Graduating Class 2012  
South Carolina



ACT, INC. -- CONFIDENTIAL





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This report provides information about the performance of your 2012 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 2012 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](http://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](http://www.act.org)

## How to Improve Scores and Increase College Readiness

19% 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:** 21,142 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. 87% 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 2% of the cohort took less than three years of math courses. Of these students, 5% were college ready. 7% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 12% 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. 11% of these students were college ready. In comparison, 24% of students who took at least three years of science coursework were college ready.

**EVALUATING RIGOR OF COURSES:** Table 2.6 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 53% 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](http://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.

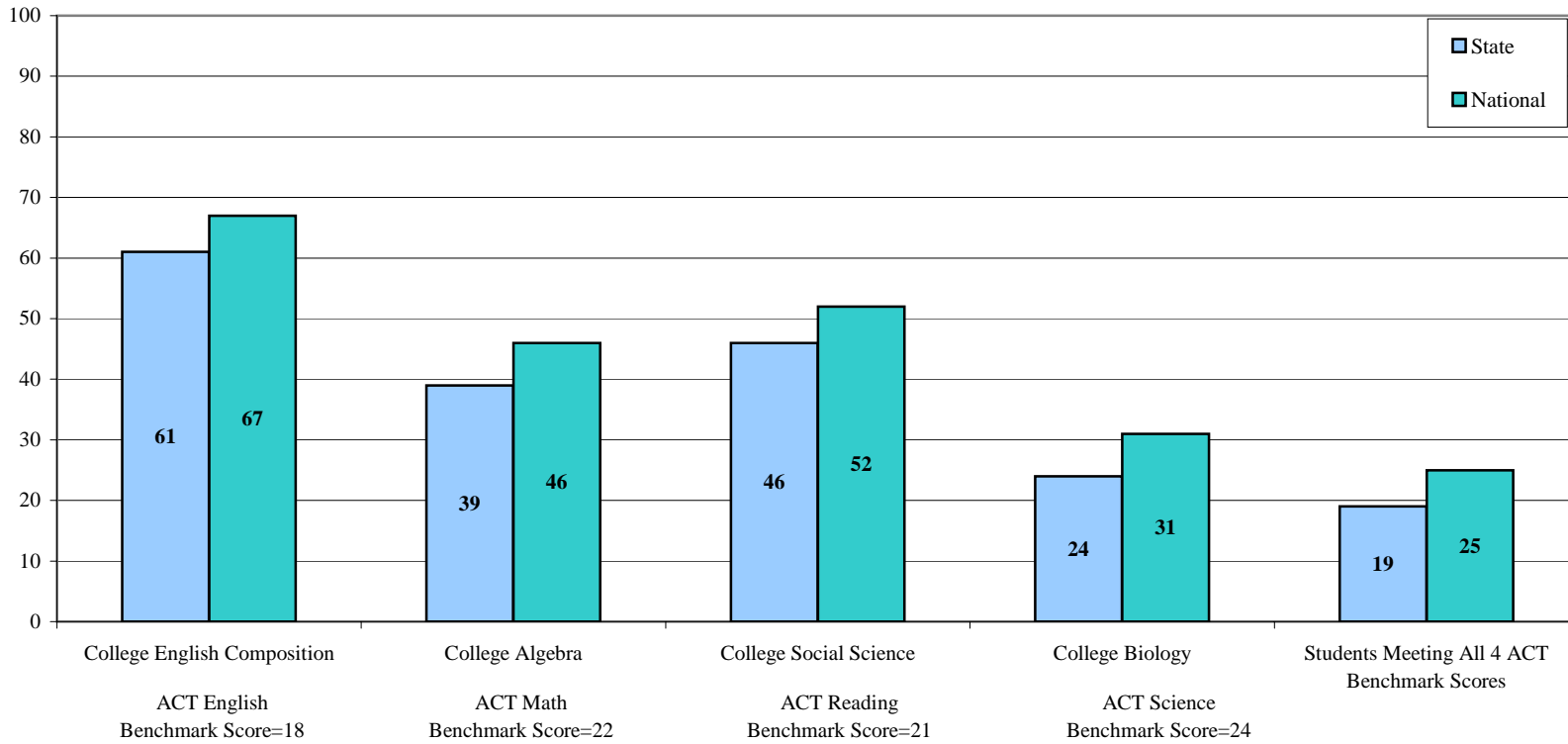
# Section I

## Executive Summary

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

Total Students in Report: 21,142

**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: 21,142

**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
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
2011	21,064	1,623,112	59	66	39	45	45	52	23	30	19	25
<b>2012</b>	<b>21,142</b>	<b>1,666,017</b>	<b>61</b>	<b>67</b>	<b>39</b>	<b>46</b>	<b>46</b>	<b>52</b>	<b>24</b>	<b>31</b>	<b>19</b>	<b>25</b>

**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
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
2011	21,064	1,623,112	19.4	20.6	20.3	21.1	20.3	21.3	20.1	20.9	20.1	21.1
<b>2012</b>	<b>21,142</b>	<b>1,666,017</b>	<b>19.5</b>	<b>20.5</b>	<b>20.2</b>	<b>21.1</b>	<b>20.4</b>	<b>21.3</b>	<b>20.1</b>	<b>20.9</b>	<b>20.2</b>	<b>21.1</b>

**Table 1.3. Five Year Trends—Average ACT Scores Nationwide**

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2008	1,421,941	20.6	21.0	21.4	20.8	21.1
2009	1,480,469	20.6	21.0	21.4	20.9	21.1
2010	1,568,835	20.5	21.0	21.3	20.9	21.0
2011	1,623,112	20.6	21.1	21.3	20.9	21.1
<b>2012</b>	<b>1,666,017</b>	<b>20.5</b>	<b>21.1</b>	<b>21.3</b>	<b>20.9</b>	<b>21.1</b>

Total Students in Report: 21,142

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

Year	Number of Students Tested		Percent <sup>2</sup>		Average ACT Scores									
					English		Mathematics		Reading		Science		Composite	
	Core or More <sup>1</sup>	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
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
2011	17,918	2,584	85	12	20.0	16.4	20.6	18.1	20.7	17.6	20.5	17.9	20.6	17.6
<b>2012</b>	<b>18,422</b>	<b>2,501</b>	<b>87</b>	<b>12</b>	<b>19.9</b>	<b>17.0</b>	<b>20.5</b>	<b>18.3</b>	<b>20.7</b>	<b>18.2</b>	<b>20.4</b>	<b>18.1</b>	<b>20.5</b>	<b>18.0</b>

<sup>1</sup>"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.

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

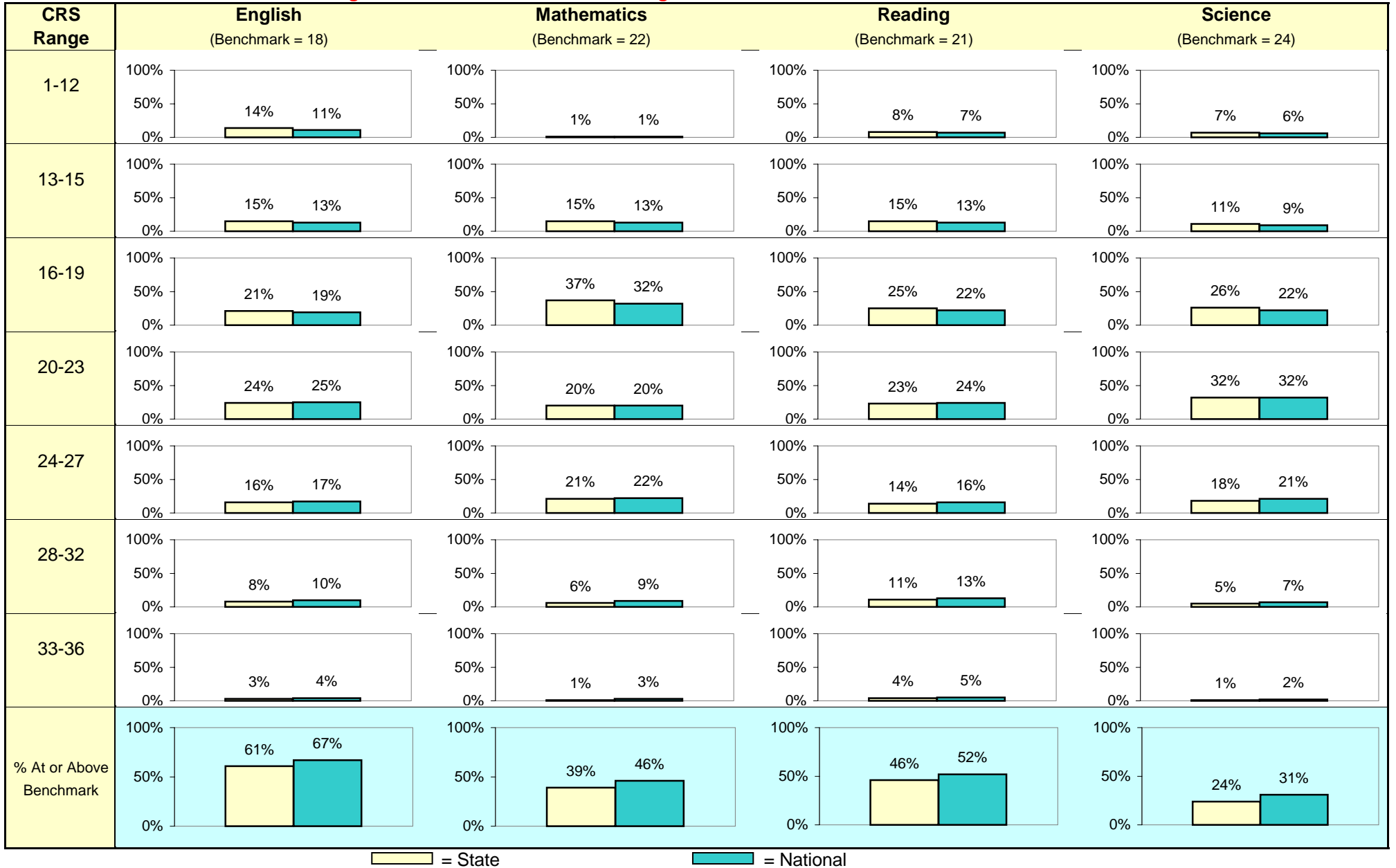
**Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity<sup>1</sup>**

	2008			2009			2010			2011			2012		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>16,521</b>	<b>100</b>	<b>19.9</b>	<b>18,691</b>	<b>100</b>	<b>19.8</b>	<b>19,914</b>	<b>100</b>	<b>20.0</b>	<b>21,064</b>	<b>100</b>	<b>20.1</b>	<b>21,142</b>	<b>100</b>	<b>20.2</b>
Black/African American	5,545	34	16.4	6,635	35	16.4	7,031	35	16.5	7,179	34	16.6	6,855	32	16.6
American Indian/Alaska Native	61	0	19.2	58	0	20.3	70	0	19.6	70	0	19.5	74	0	18.8
White	9,137	55	21.7	10,424	56	21.9	11,033	55	22.1	11,675	55	22.2	11,762	56	22.2
Hispanic/Latino	313	2	20.0	342	2	20.0	458	2	19.8	688	3	20.2	754	4	19.9
Asian	297	2	22.9	299	2	22.6	358	2	23.4	352	2	23.7	365	2	23.0
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	7	0	20.7	18	0	20.6
Two or more races	229	1	19.8	280	1	19.4	358	2	19.7	498	2	20.5	650	3	20.2
Prefer not to respond/No response	939	6	21.2	653	3	20.6	606	3	20.1	595	3	20.4	664	3	20.7

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

Total Students in Report: 21,142

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



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# Section II

## Academic Achievement

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

Total Students in Report: 21,142

**Table 2.1. ACT Score Distributions, Cumulative Percentages (CP<sup>1</sup>), and Score Averages**

ACT Score	English		Mathematics		Reading		Science		Composite		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	30	100	18	100	122	100	50	100	3	100	36
35	157	100	61	100	148	99	54	100	21	100	35
34	239	99	67	100	213	99	58	100	56	100	34
33	224	98	112	99	339	98	55	99	105	100	33
32	246	97	142	99	363	96	110	99	176	99	32
31	266	96	151	98	488	94	185	98	200	98	31
30	364	95	218	97	480	92	217	98	312	97	30
29	377	93	293	96	466	90	210	97	461	96	29
28	376	91	473	95	512	88	347	96	548	94	28
27	634	89	705	93	508	85	653	94	717	91	27
26	702	86	1,139	89	599	83	583	91	733	88	26
25	791	83	1,135	84	672	80	1,100	88	990	84	25
24	1,206	79	1,397	79	1,147	77	1,432	83	1,168	80	24
23	977	73	1,299	72	976	71	1,477	76	1,180	74	23
22	1,217	69	1,095	66	1,152	67	1,551	69	1,433	68	22
21	1,469	63	649	61	1,571	61	1,820	62	1,433	62	21
20	1,354	56	1,141	58	1,179	54	2,014	53	1,448	55	20
19	1,164	50	1,278	52	1,148	48	1,444	44	1,578	48	19
18	999	44	1,597	46	1,764	43	1,783	37	1,509	41	18
17	962	39	2,076	39	1,185	35	1,224	28	1,598	33	17
16	1,228	35	2,837	29	1,196	29	1,008	23	1,432	26	16
15	1,429	29	2,044	15	1,192	23	908	18	1,259	19	15
14	1,116	22	748	6	1,147	18	779	14	1,123	13	14
13	618	17	348	2	866	12	693	10	801	8	13
12	641	14	68	1	852	8	504	7	509	4	12
11	654	11	25	1	415	4	318	4	241	2	11
10	669	8	13	1	220	2	332	3	76	1	10
9	363	5	7	1	110	1	146	1	18	1	9
8	386	3	3	1	46	1	45	1	12	1	8
7	191	1	0	1	41	1	23	1	1	1	7
6	64	1	2	1	10	1	14	1	1	1	6
5	20	1	0	1	13	1	2	1	0	1	5
4	6	1	1	1	1	1	1	1	0	1	4
3	1	1	0	1	1	1	2	1	0	1	3
2	1	1	0	1	0	1	0	1	0	1	2
1	1	1	0	1	0	1	0	1	0	1	1
Avg (SD)	19.5 (6.3)		20.2 (4.8)		20.4 (6.1)		20.1 (4.9)		20.2 (5.0)		Avg (SD)

<sup>1</sup>CP 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: 21,142

**Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP<sup>1</sup>), and Subtest Score Averages**

ACT Scale Score	English				Reading				Mathematics						ACT Scale Score
	Usage/ Mechanics		Rhetorical Skills		Social Studies/ Sciences		Arts/ Literature		Pre/Elementary Algebra		Algebra/ Coordinate Geometry		Plane Geometry/ Trigonometry		
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
18	586	100	160	100	414	100	560	100	584	100	99	100	108	100	18
17	722	97	169	99	674	98	891	97	780	97	51	100	12	99	17
16	861	94	868	98	943	95	1,141	93	581	94	318	99	357	99	16
15	661	90	935	94	856	90	1,195	88	1,090	91	524	98	761	98	15
14	1,155	87	1,257	90	997	86	1,311	82	1,337	86	1,468	95	1,289	94	14
13	825	81	1,660	84	1,388	82	1,447	76	2,073	79	2,268	88	1,480	88	13
12	1,531	77	2,049	76	2,068	75	1,653	69	1,979	70	1,916	78	2,460	81	12
11	1,948	70	2,384	66	1,680	65	1,614	61	2,061	60	2,829	69	2,161	69	11
10	2,306	61	1,871	55	2,176	57	1,949	54	1,946	50	3,209	55	2,953	59	10
9	2,012	50	2,783	46	2,299	47	2,071	44	1,572	41	3,066	40	2,769	45	9
8	1,880	40	1,926	33	2,138	36	2,156	35	2,625	34	2,506	26	2,413	32	8
7	1,968	31	1,625	24	2,693	26	1,521	24	2,666	21	1,217	14	1,865	21	7
6	1,614	22	1,093	16	1,286	13	1,725	17	1,118	9	616	8	1,284	12	6
5	1,173	15	1,045	11	762	7	1,045	9	449	3	595	5	187	6	5
4	830	9	828	6	457	4	474	4	173	1	154	2	710	5	4
3	683	5	372	2	191	1	302	2	78	1	180	1	34	2	3
2	357	2	104	1	74	1	82	1	26	1	15	1	212	1	2
1	30	1	13	1	46	1	5	1	4	1	111	1	87	1	1
Avg (SD)	9.7 (3.9)		10.0 (3.4)		10.2 (3.5)		10.4 (3.8)		10.6 (3.4)		10.2 (2.8)		9.9 (3.0)		Avg (SD)

<sup>1</sup>CP 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	24
Q2 (50th Percentile)	20	19	20	20	20
Q1 (25th Percentile)	15	16	16	17	16

Total Students in Report: 21,142

**Table 2.4. Average ACT Composite Scores for Race/Ethnicity<sup>1</sup> by Level of Preparation**

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More <sup>2</sup>	Average ACT Composite Score	
				Core or More	Less Than Core
State	<b>All Students</b>	<b>21,142</b>	<b>87</b>	<b>20.5</b>	<b>18.0</b>
	Black/African American	6,855	82	16.9	15.5
	American Indian/Alaska Native	74	91	19.2	15.3
	White	11,762	90	22.4	20.7
	Hispanic/Latino	754	85	20.3	17.9
	Asian	365	87	23.2	22.0
	Native Hawaiian/Other Pac. Isl.	18	89	20.8	15.0
	Two or more races	650	88	20.5	17.6
	Prefer not/No Response	664	84	21.2	18.2
National	<b>All Students</b>	<b>1,666,017</b>	<b>76</b>	<b>21.8</b>	<b>19.1</b>
	Black/African American	222,237	72	17.5	15.9
	American Indian/Alaska Native	13,523	66	19.3	16.9
	White	983,148	77	23.0	20.3
	Hispanic/Latino	234,456	73	19.5	17.4
	Asian	68,080	81	24.1	21.8
	Native Hawaiian/Other Pac. Isl.	4,545	74	20.4	18.3
	Two or more races	55,500	76	22.0	19.6
	Prefer not/No Response	84,528	68	22.5	19.2

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

<sup>2</sup>"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<sup>1</sup>**

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	<b>All Students</b>	19.5	20.2	20.4	20.1	20.2
	Black/African American	15.2	17.2	16.6	17.0	16.6
	American Indian/Alaska Native	17.5	18.6	19.2	19.4	18.8
	White	22.0	21.9	22.5	21.8	22.2
	Hispanic/Latino	19.1	20.0	20.3	19.8	19.9
	Asian	22.0	24.5	22.4	22.7	23.0
	Native Hawaiian/Other Pac. Isl.	19.2	21.5	21.1	20.0	20.6
	Two or more races	19.6	20.1	20.5	20.2	20.2
	Prefer not/No Response	20.1	20.6	21.1	20.5	20.7
National	<b>All Students</b>	20.5	21.1	21.3	20.9	21.1
	Black/African American	16.0	17.3	17.2	17.2	17.0
	American Indian/Alaska Native	17.1	18.5	18.7	18.7	18.4
	White	22.1	22.1	22.7	22.1	22.4
	Hispanic/Latino	17.7	19.4	19.0	18.9	18.9
	Asian	22.7	25.2	22.9	23.2	23.6
	Native Hawaiian/Other Pac. Isl.	18.9	20.4	19.8	19.7	19.8
	Two or more races	21.0	21.1	21.8	21.2	21.4
	Prefer not/No Response	20.7	21.3	21.5	20.9	21.3

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



Total Students in Report: 21,142

**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	650	3	258	1	822	4	217	1
	28 to 32	1,629	8	1,277	6	2,309	11	1,069	5
	24 to 27	3,333	16	4,376	21	2,926	14	3,768	18
	20 to 23	5,017	24	4,184	20	4,878	23	6,862	32
	16 to 19	4,353	21	7,788	37	5,293	25	5,459	26
	13 to 15	3,163	15	3,140	15	3,205	15	2,380	11
	01 to 12	2,997	14	119	1	1,709	8	1,387	7
National	33 to 36	74,039	4	50,719	3	81,737	5	30,082	2
	28 to 32	167,405	10	149,540	9	223,134	13	123,485	7
	24 to 27	291,143	17	369,818	22	262,453	16	355,144	21
	20 to 23	414,094	25	332,787	20	399,794	24	532,341	32
	16 to 19	318,585	19	538,042	32	366,975	22	373,233	22
	13 to 15	210,405	13	216,778	13	220,083	13	158,083	9
	01 to 12	190,346	11	8,333	1	111,841	7	93,649	6

**Table 2.7. Average ACT Scores by Gender**

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	8,991	43	19.1	20.8	20.2	20.5	20.3
	Females	12,149	57	19.9	19.8	20.6	19.8	20.1
	Missing	2	0	18.0	17.5	15.5	12.0	16.0
National	Males	761,554	46	20.2	21.7	21.2	21.4	21.2
	Females	900,625	54	20.9	20.6	21.4	20.5	21.0
	Missing	3,838	0	16.1	17.8	17.6	17.8	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	58	44	44	28	22
	Females	62	36	48	21	17
National	Males	64	50	51	35	29
	Females	69	42	53	27	22

Total Students in Report: 21,142

**Table 2.9. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Overall High School Curriculum**

Student Group	Curriculum Taken <sup>1</sup>	N	English		Mathematics		Reading		Science		Composite	
			CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB % <sup>4</sup>	Avg
State	Core or More <sup>2</sup>	18,422	63	19.9	42	20.5	48	20.7	25	20.4	21	20.5
	Less than Core	2,501	42	17.0	23	18.3	31	18.2	14	18.1	10	18.0
	Missing <sup>3</sup>	219	42	16.8	24	18.4	33	18.7	17	18.4	14	18.2
National	Core or More	1,259,744	72	21.3	51	21.8	57	22.0	35	21.6	29	21.8
	Less than Core	355,849	51	18.3	29	19.1	38	19.4	19	19.1	14	19.1
	Missing	50,424	38	16.2	22	18.1	27	17.6	14	17.8	10	17.6

<sup>1</sup> "Curriculum Taken" reflects overall high school curriculum in this table.

<sup>2</sup> "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.

<sup>3</sup> Zero years or no coursework information reported in one or more content areas.

<sup>4</sup> 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 <sup>1</sup>	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More <sup>2</sup>	20,619	61	19.6	20,458	40	20.4	19,560	47	20.6	20,153	24	20.2
	Less than Core	329	57	19.2	480	5	16.1	1,387	30	18.1	785	11	17.2
	Missing <sup>3</sup>	194	43	17.1	204	24	18.4	195	34	18.9	204	18	18.6
National	Core or More	1,558,562	68	20.8	1,550,768	48	21.4	1,471,658	54	21.6	1,425,217	33	21.4
	Less than Core	64,748	41	16.5	69,741	8	16.6	149,266	40	19.7	194,661	13	18.4
	Missing	42,707	40	16.5	45,508	22	18.2	45,093	29	17.8	46,139	14	17.9

<sup>1</sup> "Curriculum Taken" reflects content-specific curriculum in this table.

<sup>2</sup> "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.

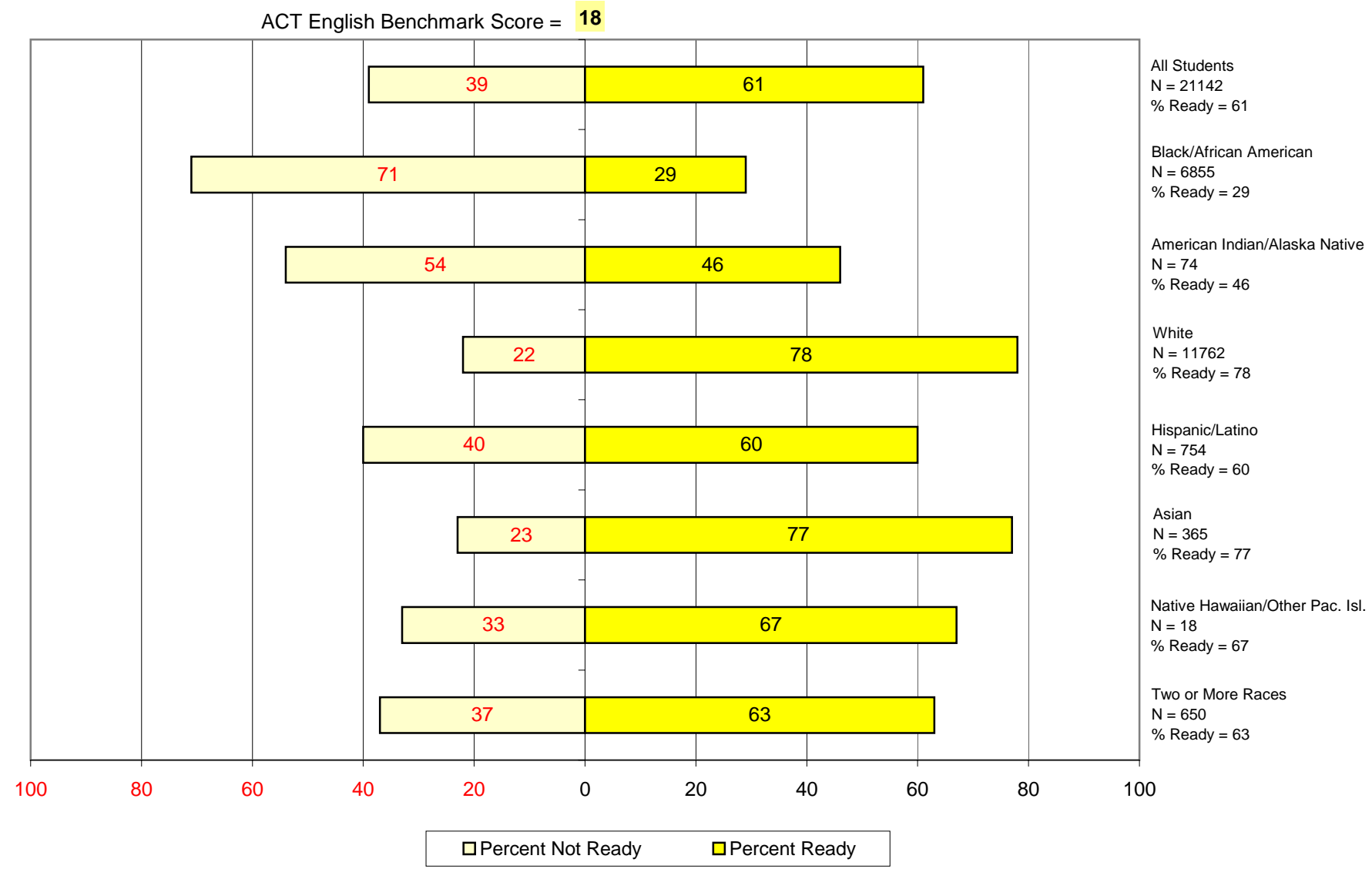
<sup>3</sup> Zero years or no coursework information reported in the specified content area.

# Section III

## College Readiness and the Impact of Course Rigor

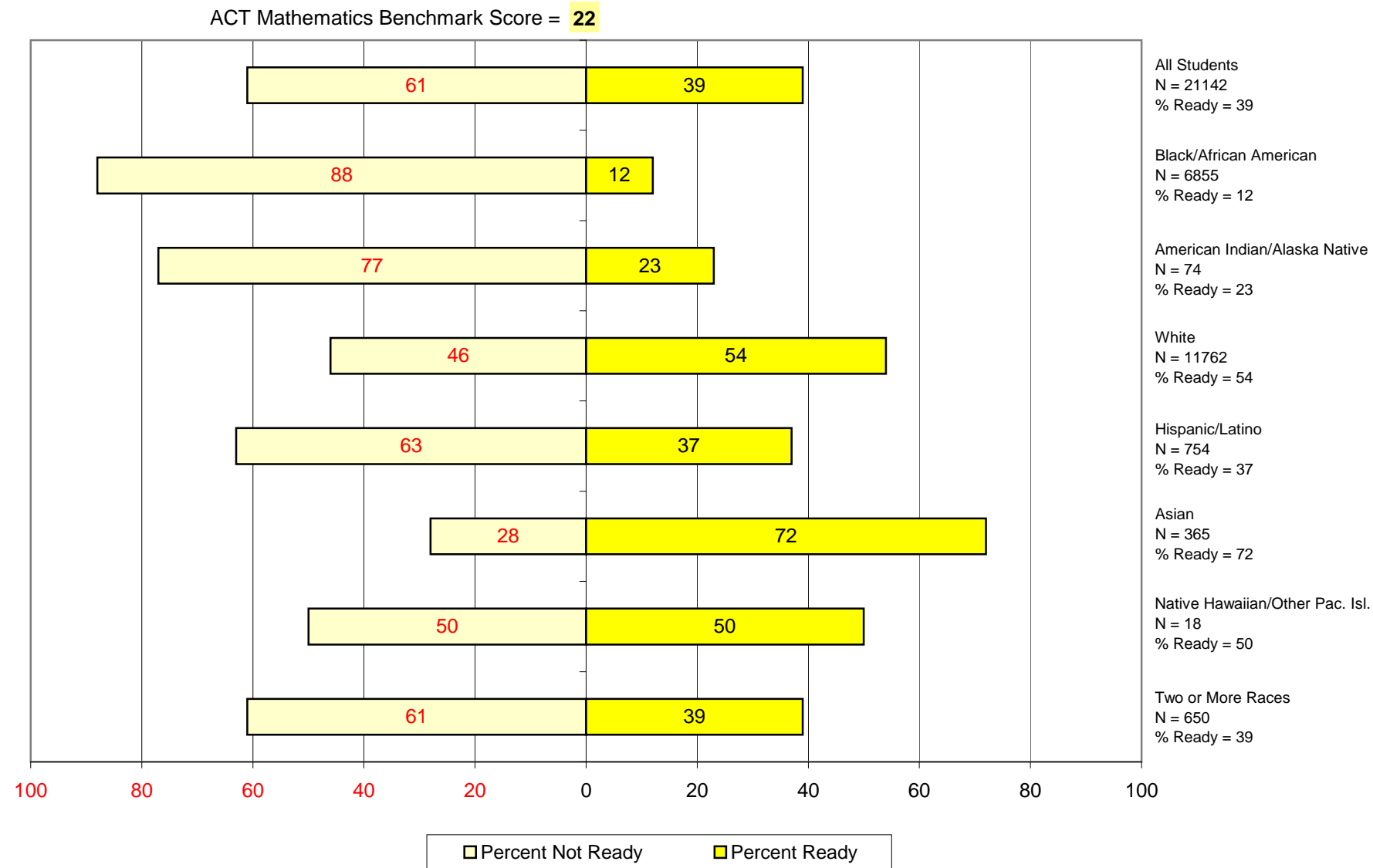
Tables within this section have been changed to reflect the updated United States Department of Education race/ethnicity reporting requirements. The race/ethnicity categories shown are the derived Federal reporting categories. Not all values convert from old race/ethnicity categories into new race/ethnicity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

**Figure 3.1. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity<sup>1</sup>: ENGLISH**



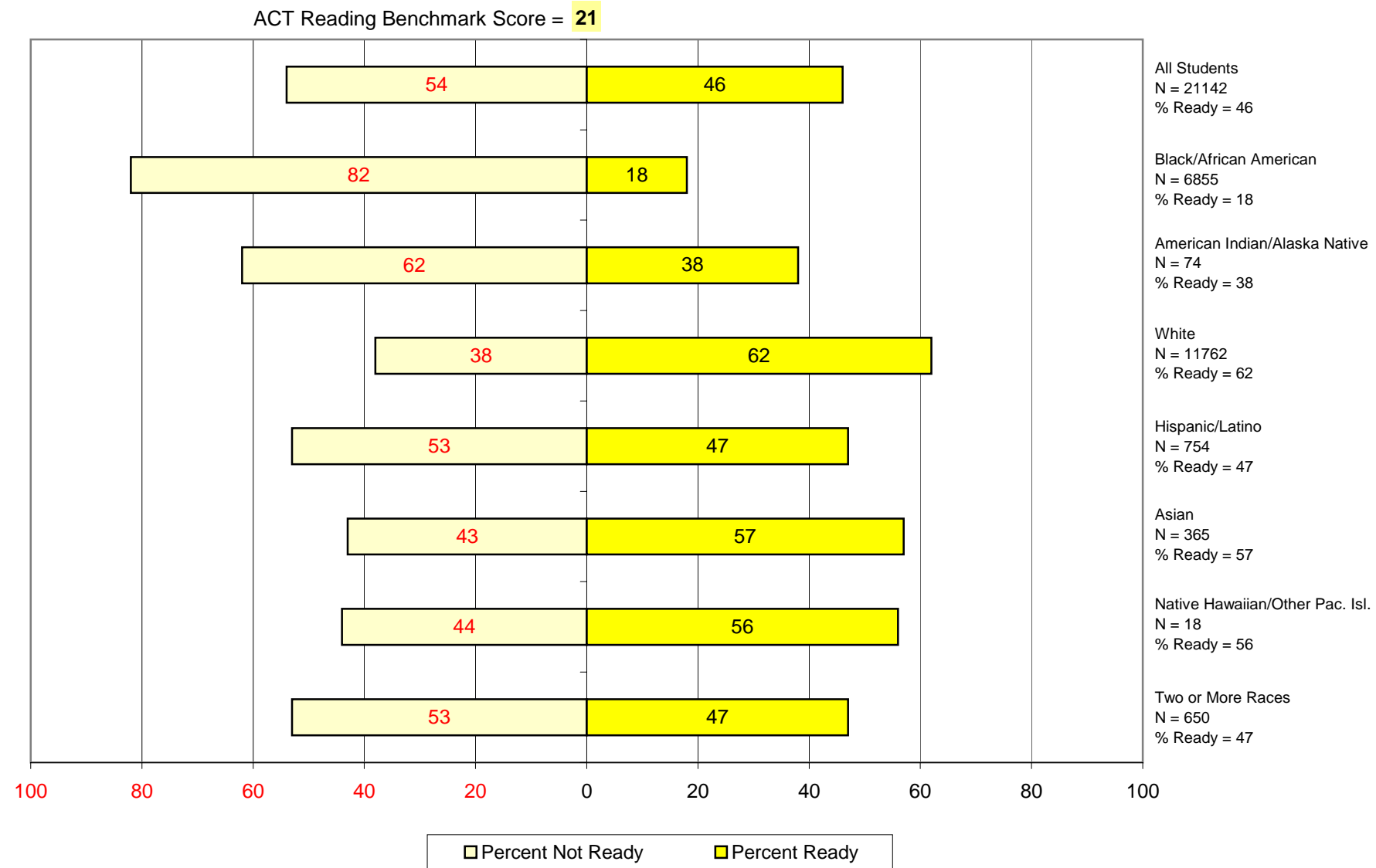
<sup>1</sup>Refer to the section header on page 17 for a description of race/ethnicity changes.

**Figure 3.2. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity<sup>1</sup>: MATHEMATICS**



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

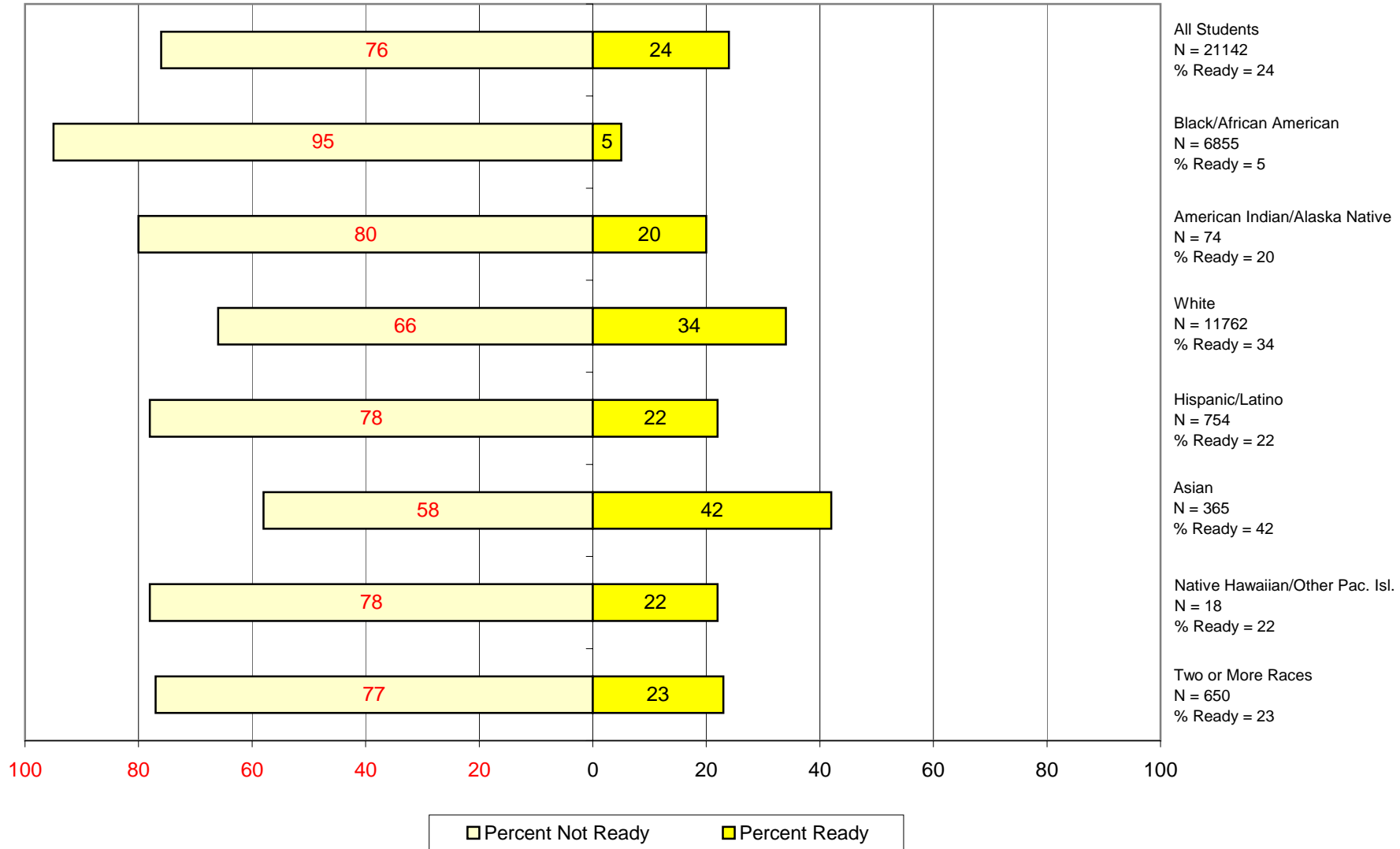
**Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity<sup>1</sup>: READING**



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

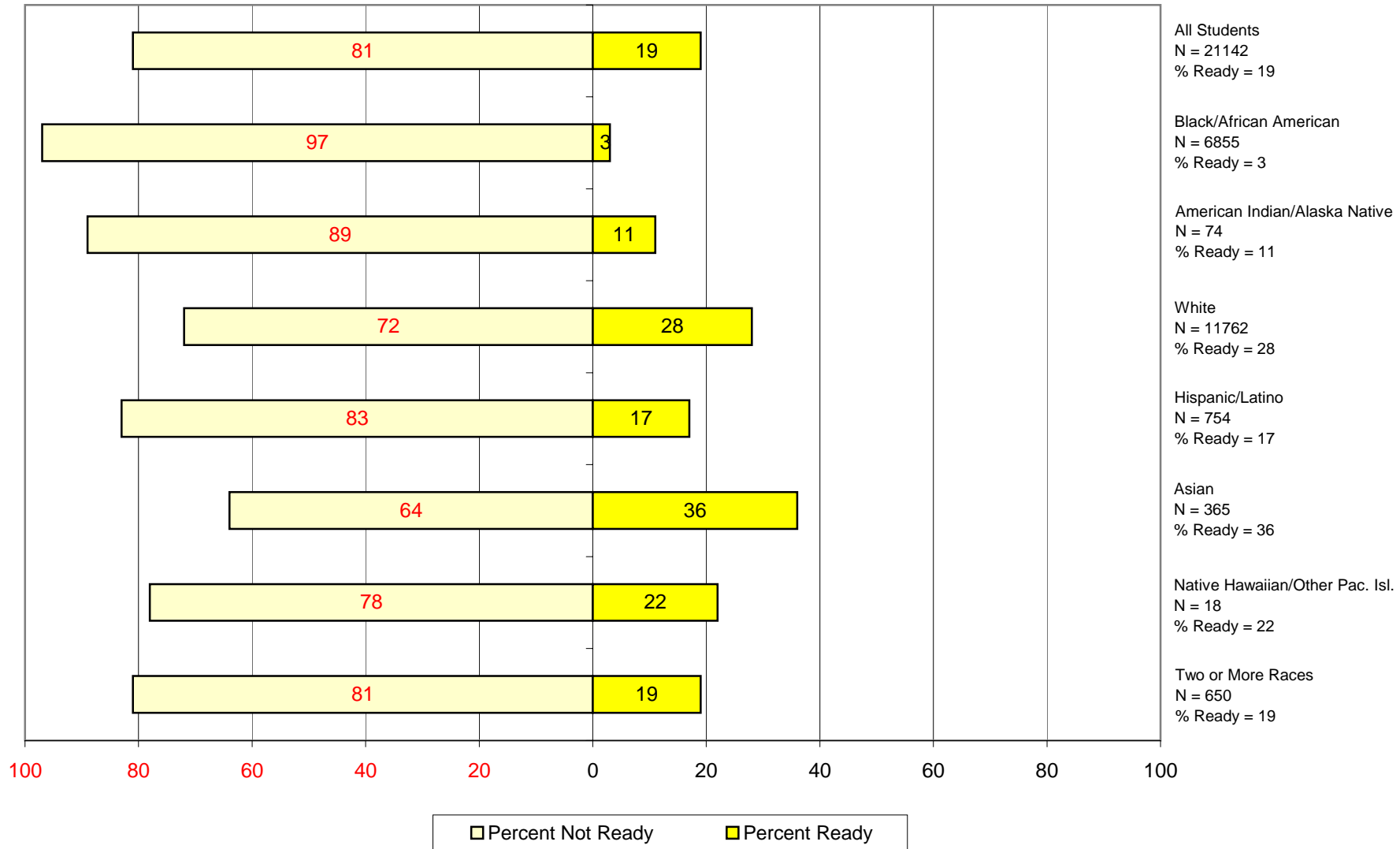
**Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity<sup>1</sup>: SCIENCE**

ACT Science Benchmark Score = **24**



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

**Figure 3.5. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity<sup>1</sup>: ALL FOUR**



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



Total Students in Report: 21,142

**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 <sup>1</sup>	N	Percent	ACT English	Course Value Added <sup>1</sup>	N	Percent	ACT English	Course Value Added <sup>1</sup>
<b>ENGLISH COURSE PATTERN</b>												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	5,836	28	21.1	1.9	2,321	26	20.5	2.0	3,514	29	21.5	1.8
Eng 9, Eng 10, Eng 11, Eng 12	14,783	70	19.0	-0.2	6,421	71	18.6	0.1	8,361	69	19.2	-0.5
Less than 4 years of English	329	2	19.2	-	131	1	18.5	-	198	2	19.7	-
Zero years / no English courses reported	194	1	17.1	-	118	1	16.3	-	76	1	18.5	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	665	3	22.7	6.6	328	4	23.4	7.3	337	3	22.1	6.1
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,016	5	21.1	5.0	367	4	21.7	5.6	649	5	20.7	4.7
Alg 1, Alg 2, Geom, & Trig	627	3	18.8	2.7	263	3	19.1	3.0	364	3	18.6	2.6
Alg 1, Alg 2, Geom, & Other Adv Math	6,002	28	18.7	2.6	2,179	24	18.9	2.8	3,822	31	18.6	2.6
Other comb of 4 or more years of Math	9,370	44	21.9	5.8	4,317	48	22.5	6.4	5,052	42	21.4	5.4
Alg 1, Alg 2, & Geom	1,401	7	17.1	1.0	587	7	17.4	1.3	814	7	16.8	0.8
Other comb of 3 or 3.5 years of Math	1,377	7	19.3	3.2	626	7	19.8	3.7	751	6	18.9	2.9
Less than 3 years of Math	480	2	16.1	-	199	2	16.1	-	281	2	16.0	-
Zero years / no Math courses reported	204	1	18.4	-	125	1	18.4	-	79	1	18.5	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	162	1	20.7	2.6	86	1	18.8	1.0	76	1	22.9	4.7
Other comb of 4 or more years Social Science	12,805	61	21.0	2.9	5,396	60	20.8	3.0	7,408	61	21.2	3.0
US Hist, World Hist, & Am Gov	229	1	18.5	0.4	105	1	17.9	0.1	124	1	19.1	0.9
Other comb of 3 or 3.5 years of Social Science	6,364	30	19.9	1.8	2,686	30	19.6	1.8	3,678	30	20.1	1.9
Less than 3 years of Social Science	1,387	7	18.1	-	601	7	17.8	-	785	6	18.2	-
Zero years / no Social Science courses reported	195	1	18.9	-	117	1	18.4	-	78	1	19.8	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	9,882	47	20.8	3.6	4,710	52	21.5	4.4	5,171	43	20.2	2.9
Bio, Chem, Phys	447	2	21.6	4.4	223	2	22.1	5.0	224	2	21.2	3.9
Gen Sci <sup>2</sup> , Bio, Chem	9,610	45	19.6	2.4	3,468	39	19.5	2.4	6,141	51	19.6	2.3
Other comb of 3 years of Natural Science	214	1	19.3	2.1	128	1	19.5	2.4	86	1	18.9	1.6
Less than 3 years of Natural Science	785	4	17.2	-	340	4	17.1	-	445	4	17.3	-
Zero years / no Natural Science courses reported	204	1	18.6	-	122	1	18.6	-	82	1	18.7	-

<sup>1</sup>Course value added is defined as the average ACT score change compared to course sequences in which students took less than four years of English or less than three years of Mathematics, Social Science or Natural Science.

<sup>2</sup>Includes General, Physical and Earth Sciences.

Total Students in Report: 21,142

**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
<b>ENGLISH COURSE PATTERN</b>								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	5,836	28	21.1	71	380,162	23	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	14,783	70	19.0	57	1,178,400	71	20.5	67
Less than 4 years of English	329	2	19.2	57	64,748	4	16.5	41
Zero years / no English courses reported	194	1	17.1	43	42,707	3	16.5	40
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	665	3	22.7	62	108,668	7	24.0	69
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,016	5	21.1	49	151,050	9	22.0	58
Alg 1, Alg 2, Geom, & Trig	627	3	18.8	25	115,739	7	19.6	34
Alg 1, Alg 2, Geom, & Other Adv Math	6,002	28	18.7	25	279,658	17	19.9	36
Other comb of 4 or more years of Math	9,370	44	21.9	54	585,086	35	23.6	66
Alg 1, Alg 2, & Geom	1,401	7	17.1	12	228,058	14	17.3	12
Other comb of 3 or 3.5 years of Math	1,377	7	19.3	32	82,509	5	19.9	35
Less than 3 years of Math	480	2	16.1	5	69,741	4	16.6	8
Zero years / no Math courses reported	204	1	18.4	24	45,508	3	18.2	22
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	162	1	20.7	49	47,179	3	22.3	59
Other comb of 4 or more years Social Science	12,805	61	21.0	50	887,744	53	21.9	56
US Hist, World Hist, & Am Gov	229	1	18.5	31	84,563	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	6,364	30	19.9	42	452,172	27	21.2	51
Less than 3 years of Social Science	1,387	7	18.1	30	149,266	9	19.7	40
Zero years / no Social Science courses reported	195	1	18.9	34	45,093	3	17.8	29
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	9,882	47	20.8	29	740,499	44	21.9	39
Bio, Chem, Phys	447	2	21.6	35	171,734	10	23.0	47
Gen Sci <sup>1</sup> , Bio, Chem	9,610	45	19.6	19	466,992	28	20.0	22
Other comb of 3 years of Natural Science	214	1	19.3	21	45,992	3	19.5	20
Less than 3 years of Natural Science	785	4	17.2	11	194,661	12	18.4	13
Zero years / no Natural Science courses reported	204	1	18.6	18	46,139	3	17.9	14

<sup>1</sup>Includes General, Physical and Earth Sciences.

# Section IV

## Career and Educational Aspirations

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

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

Total Students in Report: 21,142

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

Planned Educational Major <sup>1</sup>	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N <sup>2</sup>	Percent <sup>3</sup>	Avg ACT Comp	N	Percent <sup>3</sup>	Avg ACT Comp	N	Percent <sup>3</sup>	Avg ACT Comp
Agriculture & Natural Resources Conservation	300	1	19.9	13	2	14.2	265	1	20.2
Architecture	298	1	20.8	9	1	15.4	265	1	21.0
Area, Ethnic, & Multidisciplinary Studies	18	0	20.9	1	0	13.0	17	0	21.4
Arts: Visual & Performing	1,279	6	19.9	48	6	15.7	1,149	6	20.1
Business	2,283	11	19.2	102	14	15.8	2,033	11	19.4
Communications	543	3	20.5	10	1	16.3	504	3	20.6
Community, Family, & Personal Services	370	2	17.4	31	4	15.8	316	2	17.6
Computer Science & Mathematics	555	3	20.7	21	3	18.5	500	3	20.9
Education	1,632	8	19.5	29	4	16.0	1,524	8	19.6
Engineering	1,744	8	22.2	36	5	15.8	1,614	9	22.4
Engineering Technology & Drafting	273	1	19.0	17	2	15.1	239	1	19.3
English & Foreign Languages	245	1	22.9	5	1	16.0	226	1	23.0
Health Administration & Assisting	602	3	16.9	58	8	14.9	502	3	17.2
Health Sciences & Technologies	5,051	24	19.8	185	25	16.2	4,633	25	20.0
Philosophy, Religion, & Theology	154	1	21.0	0	0	.	147	1	21.0
Repair, Production, & Construction	103	0	16.4	42	6	16.4	52	0	16.3
Sciences: Biological & Physical	1,428	7	22.6	13	2	15.6	1,342	7	22.6
Social Sciences & Law	1,806	9	20.3	34	5	17.1	1,667	9	20.4
Undecided	2,170	10	20.9	84	11	16.8	1,792	9	21.1
No Response	288	1	17.8	4	1	16.0	101	1	19.5

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

<sup>2</sup>2-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.

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

Total Students in Report: 21,142

**Table 4.2. Average ACT Composite Scores for Racial/Ethnic<sup>1</sup> Groups by Post-Secondary Educational Aspirations**

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Black/African American		American Indian/ Alaska Native		White		Hispanic/Latino	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	155	16.1	76	13.9	0	.	66	18.4	7	19.1
2-yr College Degree	587	16.1	271	14.5	4	13.8	259	17.6	23	16.4
Bachelors Degree	10,876	19.0	3,776	15.9	33	19.1	5,971	21.0	378	18.8
Graduate Study	3,317	22.7	683	18.3	17	18.1	2,244	24.0	107	22.6
Prof. Level Degree	4,695	22.0	1,566	18.4	17	19.8	2,412	24.2	184	21.2
Other	258	16.9	132	14.7	0	.	88	19.3	11	17.4
No Response	1,254	20.2	351	15.8	3	22.0	722	22.2	44	20.7

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Asian		Native Hawaiian/ Other Pacific Islander		Two or more races		Prefer not to respond/ No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	155	16.1	0	.	1	24.0	4	13.0	1	15.0
2-yr College Degree	587	16.1	6	17.3	0	.	12	16.0	12	17.2
Bachelors Degree	10,876	19.0	131	20.5	5	16.8	319	18.9	263	19.3
Graduate Study	3,317	22.7	48	24.6	4	21.3	78	23.4	136	21.8
Prof. Level Degree	4,695	22.0	150	25.1	5	23.0	190	21.6	171	22.6
Other	258	16.9	2	21.5	1	15.0	13	19.6	11	19.5
No Response	1,254	20.2	28	22.5	2	24.0	34	20.6	70	19.8

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

Total Students in Report: 21,142

**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	6,015	2,175	3,840	1	8	24	32	24	10	1
CLEMSON UNIVERSITY	South Carolina	4,308	2,085	2,223	1	4	16	32	30	16	2
COLLEGE OF CHARLESTON	South Carolina	3,190	867	2,323	1	5	24	35	25	9	0
COASTAL CAROLINA UNIVERSITY	South Carolina	2,469	795	1,674	5	20	40	25	9	1	0
WINTHROP UNIVERSITY	South Carolina	2,203	597	1,606	3	11	33	32	17	5	0
UNIV OF SOUTH CAROLINA-UPSTATE	South Carolina	1,330	315	1,015	2	14	38	31	11	3	0
FRANCIS MARION UNIVERSITY	South Carolina	1,276	374	902	4	22	45	21	8	1	0
CHARLESTON SOUTHERN UNIVERSITY	South Carolina	1,250	354	896	5	14	38	28	11	3	0
LANDER UNIVERSITY	South Carolina	1,250	342	908	3	18	38	28	10	2	0
SOUTH CAROLINA STATE UNIV	South Carolina	1,102	353	749	11	39	38	10	2	0	0
WOFFORD COLLEGE	South Carolina	830	164	666	1	3	13	29	35	18	1
FURMAN UNIVERSITY	South Carolina	817	160	657	0	5	14	22	30	26	3
UNIV OF SOUTH CAROLINA-AIKEN	South Carolina	792	199	593	3	19	38	24	13	3	0
ANDERSON UNIVERSITY	South Carolina	752	262	490	2	9	28	36	19	6	0
NCAA ELIGIBILITY CENTER	Indiana	588	283	305	3	20	34	26	13	5	0
NORTH GREENVILLE UNIVERSITY	South Carolina	578	176	402	4	11	29	33	19	4	0
CITADEL THE MILITARY C OF SC	South Carolina	531	228	303	3	10	28	37	17	5	0
CLAFLIN UNIVERSITY	South Carolina	512	133	379	10	34	42	11	3	0	0
NEWBERRY COLLEGE	South Carolina	487	91	396	5	22	34	26	10	3	0
PRESBYTERIAN COLLEGE	South Carolina	467	66	401	2	5	20	34	28	10	1
UNIVERSITY OF GEORGIA	Georgia	438	69	369	2	7	15	26	28	20	2
GREENVILLE TECHNICAL COLLEGE	South Carolina	424	154	270	8	25	35	23	8	1	0
UNIV OF SOUTH CAROLINA-BEAUFORT	South Carolina	363	94	269	4	14	43	30	9	1	0
MIDLANDS TECHNICAL COLLEGE	South Carolina	351	116	235	4	24	38	26	8	0	0
UNIV OF NORTH CAROLINA AT CHAPEL HILL	North Carolina	329	59	270	1	6	13	20	29	26	4
TRIDENT TECHNICAL COLLEGE	South Carolina	310	97	213	8	26	30	29	7	1	0
DUKE UNIVERSITY	North Carolina	302	92	210	1	2	12	15	28	33	9
SPARTANBURG METHODIST COLLEGE	South Carolina	294	86	208	6	20	47	20	6	0	0
COLUMBIA COLLEGE	South Carolina	273	92	181	5	17	42	21	10	5	0
BENEDICT COLLEGE	South Carolina	268	58	210	21	43	32	5	0	0	0
All Other Institutions		13,077	3,342	9,735	4	15	25	23	19	12	2
<b>Total</b>		<b>47,176</b>	<b>14,278</b>	<b>32,898</b>	<b>3</b>	<b>13</b>	<b>28</b>	<b>27</b>	<b>19</b>	<b>9</b>	<b>1</b>

# Section V

## Optional Writing Test Results

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

Total Students in Report: 21,142

**Table 5.1. Average ACT English and Writing Scores by Race/Ethnicity<sup>1</sup> 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
<b>All Students</b>	<b>13,423</b>	<b>931,148</b>	<b>20.2</b>	<b>21.5</b>	<b>6.4</b>	<b>7.1</b>	<b>19.1</b>	<b>20.7</b>
Black/African American	4,070	113,247	15.5	16.6	5.7	6.2	15.1	16.4
American Indian/Alaska Native	42	5,233	18.7	17.8	6.0	6.5	17.7	17.5
White	7,652	518,974	22.5	23.2	6.7	7.2	21.2	22.1
Hispanic/Latino	536	150,249	19.4	18.5	6.4	6.8	18.7	18.3
Asian	266	53,381	22.4	23.7	7.2	7.6	21.5	22.8
Native Hawaiian/Other Pac. Isl.	11	2,851	20.5	19.9	6.1	7.1	19.1	19.6
Two or more races	424	32,346	20.3	21.9	6.3	7.1	19.1	21.1
Prefer not/No Response	422	54,867	21.0	21.8	6.6	7.1	19.9	21.0
Males	5,534	413,617	19.8	21.2	6.1	6.8	18.6	20.3
Females	7,888	515,745	20.4	21.7	6.6	7.2	19.5	21.1
Missing	1	1,786	21.0	16.8	8.0	6.3	21.0	16.6

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





