

# ACT Profile Report - State

Graduating Class 2012  
Louisiana



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

17% 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:** 36,736 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. 90% 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, 4% were college ready. 7% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 8% of these students were college ready. In comparison, 38% 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. 4% of these students were college ready. In comparison, 23% of students who took at least three years of science coursework were college ready.

**EVALUATING RIGOR OF COURSES:** Table 2.6 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 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](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 512-320-1850.

# Section I

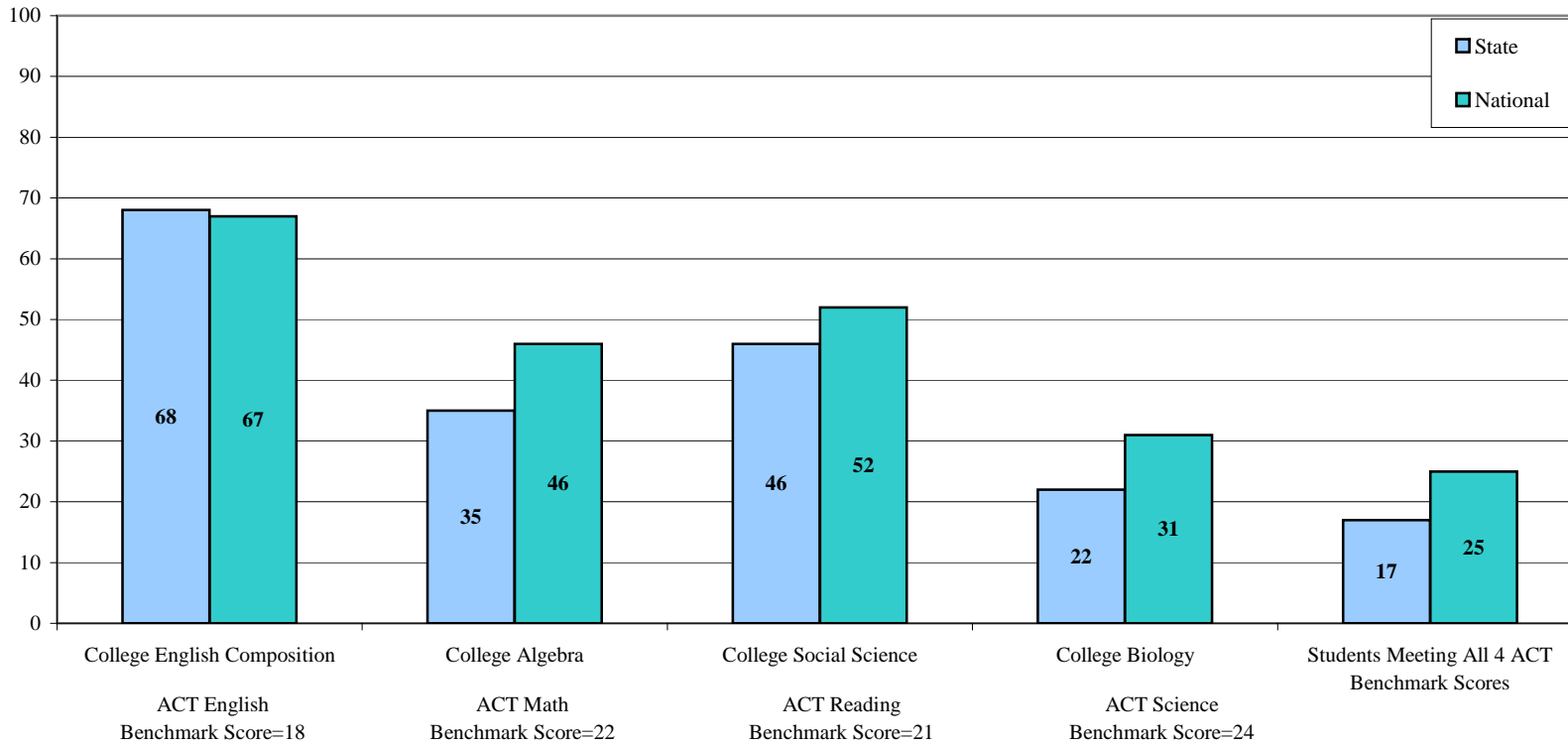
## Executive Summary

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: 36,736

**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: 36,736

**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	34,211	1,421,941	69	68	31	43	45	53	20	28	14	22
2009	34,548	1,480,469	67	67	30	42	44	53	20	28	15	23
2010	35,601	1,568,835	65	66	31	43	45	52	22	29	16	24
2011	35,870	1,623,112	67	66	33	45	45	52	21	30	16	25
<b>2012</b>	<b>36,736</b>	<b>1,666,017</b>	<b>68</b>	<b>67</b>	<b>35</b>	<b>46</b>	<b>46</b>	<b>52</b>	<b>22</b>	<b>31</b>	<b>17</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	34,211	1,421,941	20.5	20.6	19.7	21.0	20.3	21.4	20.0	20.8	20.3	21.1
2009	34,548	1,480,469	20.3	20.6	19.6	21.0	20.2	21.4	20.0	20.9	20.1	21.1
2010	35,601	1,568,835	20.1	20.5	19.6	21.0	20.2	21.3	20.2	20.9	20.1	21.0
2011	35,870	1,623,112	20.4	20.6	19.7	21.1	20.3	21.3	20.1	20.9	20.2	21.1
<b>2012</b>	<b>36,736</b>	<b>1,666,017</b>	<b>20.4</b>	<b>20.5</b>	<b>19.9</b>	<b>21.1</b>	<b>20.4</b>	<b>21.3</b>	<b>20.1</b>	<b>20.9</b>	<b>20.3</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: 36,736

**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									
	Core or More <sup>1</sup>	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
2008	25,966	6,740	76	20	21.3	17.9	20.2	17.8	20.9	18.0	20.5	18.3	20.9	18.1
2009	27,901	6,016	81	17	21.1	17.2	20.1	17.4	20.8	17.6	20.5	17.9	20.7	17.7
2010	29,315	5,679	82	16	20.9	16.8	20.0	17.3	20.8	17.5	20.7	18.1	20.7	17.5
2011	30,085	5,228	84	15	21.0	17.3	20.1	17.6	20.8	17.7	20.5	18.1	20.7	17.8
<b>2012</b>	<b>32,973</b>	<b>3,268</b>	<b>90</b>	<b>9</b>	<b>20.8</b>	<b>16.6</b>	<b>20.1</b>	<b>17.4</b>	<b>20.7</b>	<b>17.4</b>	<b>20.3</b>	<b>17.6</b>	<b>20.6</b>	<b>17.4</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.

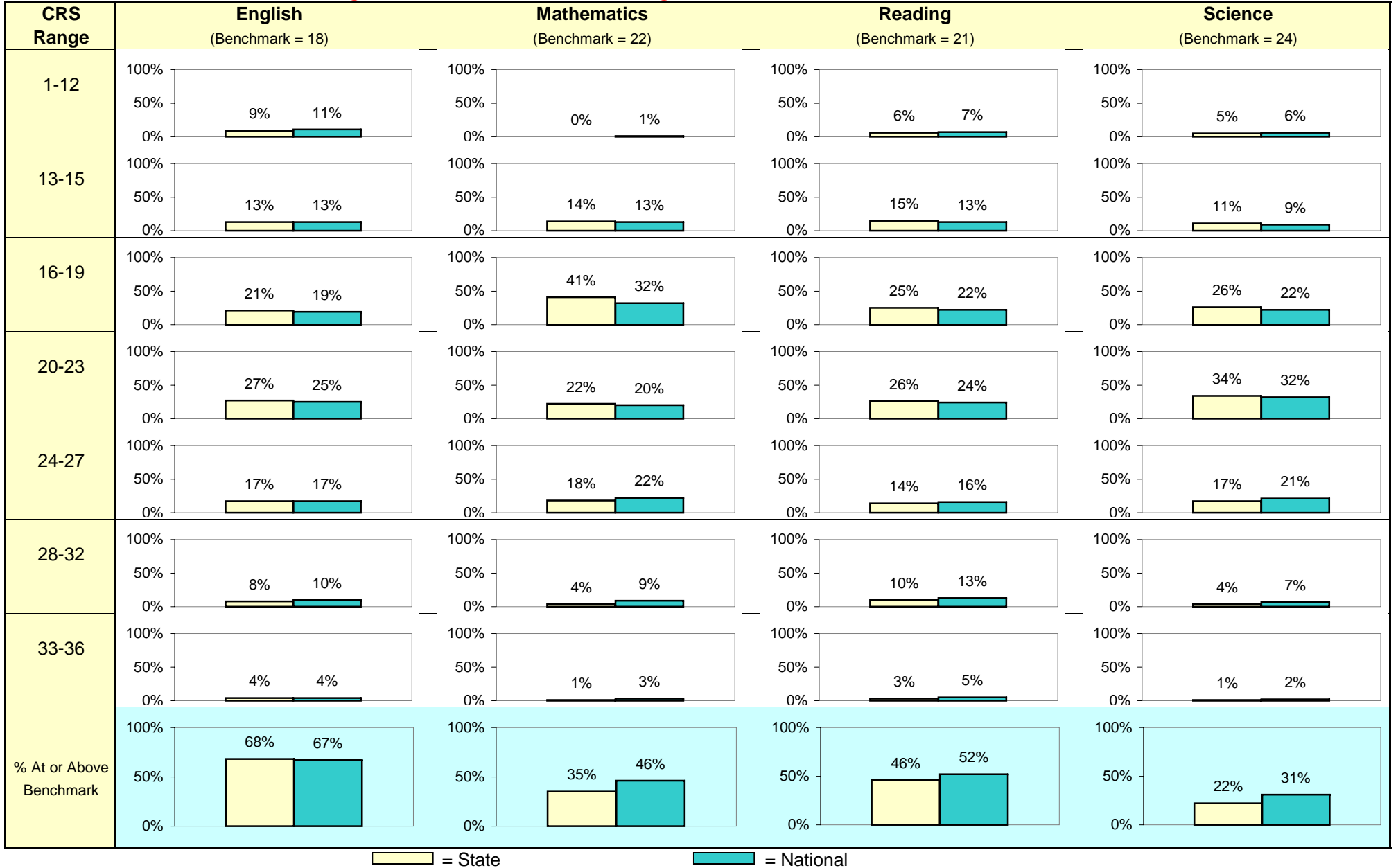
**Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity<sup>1</sup>**

	2008			2009			2010			2011			2012		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>34,211</b>	<b>100</b>	<b>20.3</b>	<b>34,548</b>	<b>100</b>	<b>20.1</b>	<b>35,601</b>	<b>100</b>	<b>20.1</b>	<b>35,870</b>	<b>100</b>	<b>20.2</b>	<b>36,736</b>	<b>100</b>	<b>20.3</b>
Black/African American	9,692	28	17.4	10,530	30	17.3	11,389	32	17.2	11,422	32	17.5	11,817	32	17.5
American Indian/Alaska Native	257	1	19.7	273	1	19.4	227	1	19.6	237	1	19.2	270	1	19.1
White	20,627	60	21.5	20,423	59	21.5	20,522	58	21.7	20,274	57	21.7	20,108	55	21.8
Hispanic/Latino	745	2	20.5	793	2	20.3	895	3	20.3	1,341	4	20.4	1,577	4	20.5
Asian	704	2	22.1	738	2	22.3	805	2	22.1	747	2	22.3	760	2	22.6
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	19	0	20.2	21	0	18.7
Two or more races	402	1	20.4	470	1	20.3	540	2	20.6	670	2	20.5	887	2	20.6
Prefer not to respond/No response	1,784	5	20.9	1,321	4	20.2	1,223	3	20.1	1,160	3	20.3	1,296	4	20.6

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

Total Students in Report: 36,736

**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: 36,736

**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	75	100	25	100	150	100	56	100	6	100	36
35	370	100	69	100	181	100	69	100	36	100	35
34	412	99	131	100	291	99	73	100	94	100	34
33	432	98	140	99	435	98	94	99	164	100	33
32	440	96	157	99	504	97	152	99	210	99	32
31	460	95	170	99	693	96	221	99	315	99	31
30	705	94	235	98	712	94	278	98	482	98	30
29	725	92	381	97	822	92	319	97	604	96	29
28	676	90	591	96	860	90	558	97	883	95	28
27	1,174	88	973	95	989	87	1,014	95	1,128	92	27
26	1,249	85	1,460	92	998	85	988	92	1,174	89	26
25	1,505	82	1,733	88	1,142	82	1,811	90	1,561	86	25
24	2,309	78	2,324	83	2,031	79	2,614	85	2,122	82	24
23	2,135	71	2,371	77	1,837	73	2,549	78	2,403	76	23
22	2,188	66	2,130	71	2,303	68	2,780	71	2,511	70	22
21	2,985	60	1,465	65	2,821	62	3,409	63	2,876	63	21
20	2,782	51	2,067	61	2,770	54	3,921	54	3,365	55	20
19	2,515	44	2,488	55	1,905	47	2,440	43	2,693	46	19
18	1,772	37	2,991	49	2,908	42	3,068	36	2,823	38	18
17	1,567	32	4,103	40	2,294	34	2,393	28	2,803	31	17
16	1,908	28	5,540	29	2,152	27	1,760	22	2,567	23	16
15	2,338	23	3,679	14	2,223	22	1,552	17	2,273	16	15
14	1,622	16	1,021	4	1,949	16	1,350	13	1,761	10	14
13	978	12	390	1	1,428	10	1,268	9	1,151	5	13
12	909	9	68	1	1,297	6	775	5	514	2	12
11	860	7	17	1	563	3	538	3	172	1	11
10	729	4	8	1	273	1	464	2	32	1	10
9	412	2	6	1	105	1	146	1	5	1	9
8	362	1	3	1	47	1	52	1	5	1	8
7	104	1	0	1	29	1	13	1	3	1	7
6	29	1	0	1	12	1	5	1	0	1	6
5	7	1	0	1	6	1	0	1	0	1	5
4	2	1	0	1	2	1	2	1	0	1	4
3	0	1	0	1	2	1	3	1	0	1	3
2	0	1	0	1	1	1	1	1	0	1	2
1	0	1	0	1	1	1	0	1	0	1	1
Avg (SD)	20.4 (5.9)		19.9 (4.4)		20.4 (5.7)		20.1 (4.6)		20.3 (4.6)		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: 36,736

**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	1,108	100	298	100	522	100	712	100	766	100	112	100	122	100	18
17	1,446	97	365	99	1,076	99	1,091	98	919	98	102	100	26	100	17
16	1,468	93	1,626	98	1,593	96	1,600	95	669	95	426	99	493	100	16
15	1,285	89	1,858	94	1,521	91	1,799	91	1,458	94	674	98	972	98	15
14	2,090	86	2,235	89	1,954	87	2,206	86	1,864	90	1,994	96	1,885	96	14
13	1,709	80	3,078	83	2,458	82	2,558	80	3,427	85	3,363	91	2,446	90	13
12	3,033	75	3,961	74	4,113	75	3,112	73	3,434	75	3,290	82	4,441	84	12
11	4,012	67	4,441	63	3,172	64	3,028	64	4,018	66	5,355	73	4,167	72	11
10	4,520	56	3,629	51	4,013	55	4,018	56	3,506	55	6,027	58	5,155	60	10
9	3,891	44	4,983	41	4,448	44	3,881	45	3,601	45	6,282	42	5,920	46	9
8	3,210	33	3,544	28	3,696	32	3,521	35	4,825	36	4,808	25	4,479	30	8
7	3,161	24	2,458	18	4,024	22	2,876	25	5,005	22	1,650	12	3,013	18	7
6	2,272	16	1,491	12	2,275	11	2,963	17	2,011	9	1,195	7	2,039	10	6
5	1,618	10	1,372	8	1,061	5	2,027	9	794	3	899	4	345	4	5
4	977	5	997	4	541	2	788	4	285	1	173	2	901	3	4
3	645	3	325	1	164	1	437	2	122	1	215	1	45	1	3
2	281	1	70	1	85	1	114	1	25	1	30	1	188	1	2
1	10	1	5	1	20	1	5	1	7	1	141	1	99	1	1
Avg (SD)	10.2 (3.7)		10.4 (3.2)		10.3 (3.3)		10.2 (3.6)		10.3 (3.2)		10.1 (2.5)		9.9 (2.7)		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	23	24	23	23
Q2 (50th Percentile)	20	19	20	20	20
Q1 (25th Percentile)	16	16	16	17	17

Total Students in Report: 36,736

**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>36,736</b>	<b>90</b>	<b>20.6</b>	<b>17.4</b>
	Black/African American	11,817	87	17.8	15.6
	American Indian/Alaska Native	270	86	19.6	16.7
	White	20,108	91	22.1	18.8
	Hispanic/Latino	1,577	91	20.8	17.5
	Asian	760	95	22.8	19.7
	Native Hawaiian/Other Pac. Isl.	21	90	19.1	14.5
	Two or more races	887	91	20.9	17.8
	Prefer not/No Response	1,296	88	21.0	17.2
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>	20.4	19.9	20.4	20.1	20.3
	Black/African American	17.0	17.6	17.4	17.6	17.5
	American Indian/Alaska Native	18.8	18.9	19.2	19.1	19.1
	White	22.3	21.0	22.0	21.4	21.8
	Hispanic/Latino	20.6	20.0	20.7	20.2	20.5
	Asian	22.3	23.5	22.0	22.4	22.6
	Native Hawaiian/Other Pac. Isl.	18.3	18.9	18.9	18.3	18.7
	Two or more races	20.7	19.8	20.9	20.4	20.6
	Prefer not/No Response	20.8	20.1	20.8	20.2	20.6
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: 36,736

**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	1,289	4	365	1	1,057	3	292	1
	28 to 32	3,006	8	1,534	4	3,591	10	1,528	4
	24 to 27	6,237	17	6,490	18	5,160	14	6,427	17
	20 to 23	10,090	27	8,033	22	9,731	26	12,659	34
	16 to 19	7,762	21	15,122	41	9,259	25	9,661	26
	13 to 15	4,938	13	5,090	14	5,600	15	4,170	11
	01 to 12	3,414	9	102	0	2,338	6	1,999	5
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	16,398	45	20.2	20.4	20.4	20.6	20.5
	Females	20,335	55	20.5	19.4	20.3	19.6	20.1
	Missing	3	0	23.7	20.3	24.3	22.7	23.0
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	67	40	46	27	21
	Females	69	32	45	18	14
National	Males	64	50	51	35	29
	Females	69	42	53	27	22

Total Students in Report: 36,736

**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>	32,973	71	20.8	37	20.1	48	20.7	24	20.3	19	20.6
	Less than Core	3,268	39	16.6	14	17.4	24	17.4	8	17.6	5	17.4
	Missing <sup>3</sup>	495	46	17.1	16	17.5	26	17.5	9	17.5	5	17.5
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>	35,721	68	20.5	35,398	36	20.0	34,505	47	20.5	34,896	23	20.2
	Less than Core	565	42	17.1	881	4	16.2	1,771	28	17.9	1,378	4	16.5
	Missing <sup>3</sup>	450	47	17.3	457	16	17.6	460	27	17.6	462	10	17.6
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.

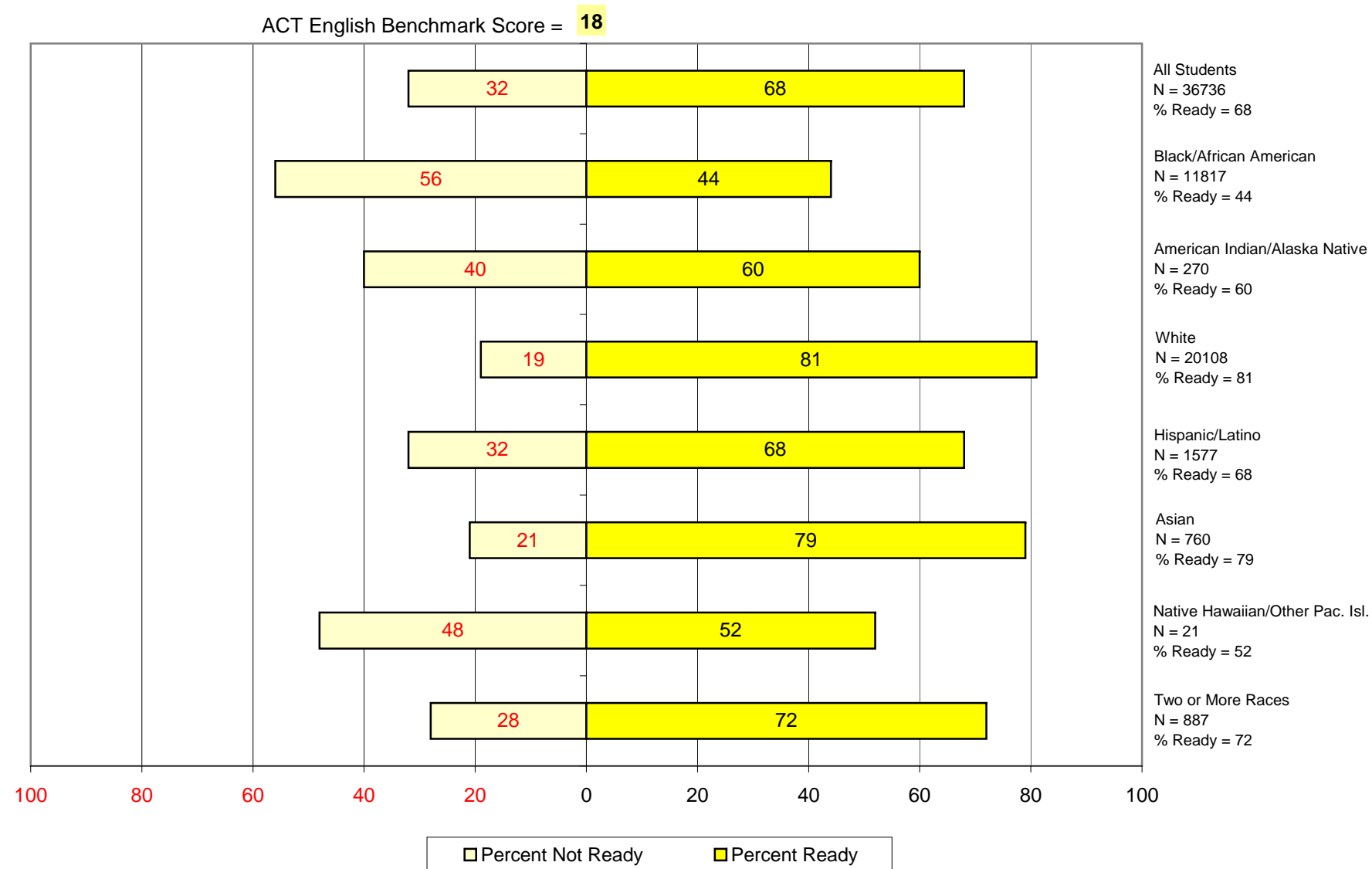
<sup>3</sup> Zero years or no coursework information reported in the specified content area.

# 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.

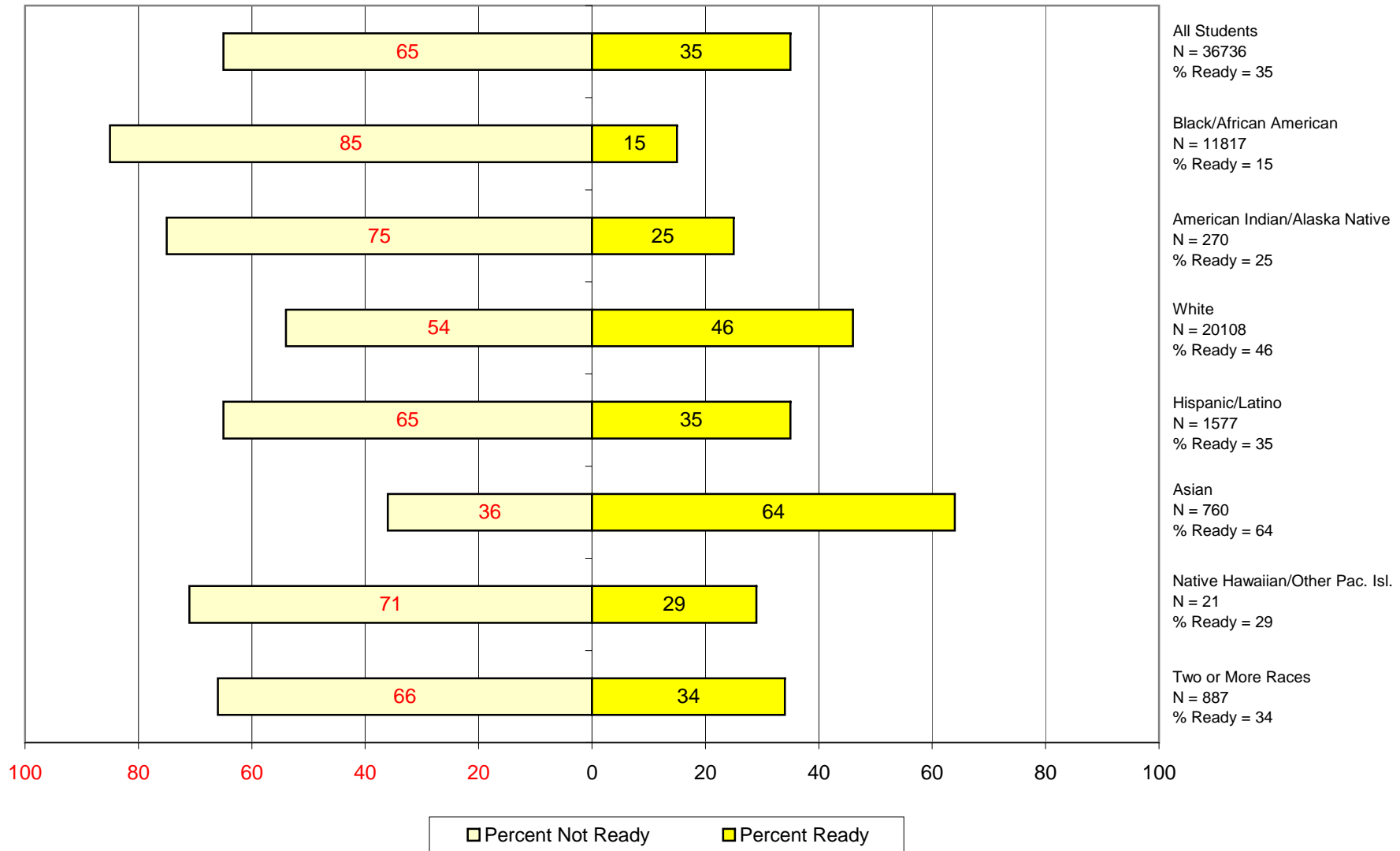
**Figure 3.1. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity<sup>1</sup>: ENGLISH**



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

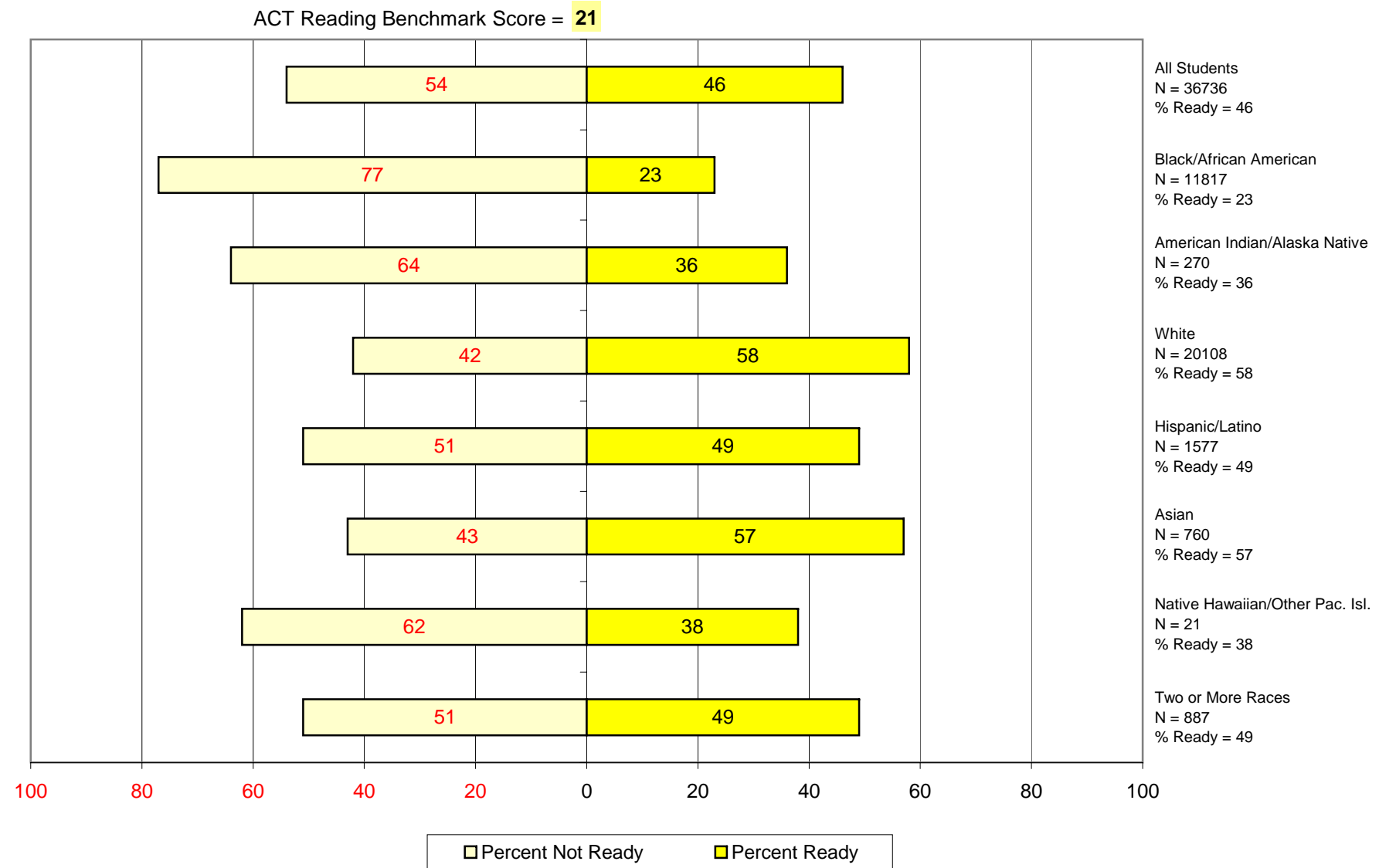
**Figure 3.2. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity<sup>1</sup>: MATHEMATICS**

ACT Mathematics Benchmark Score = **22**



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

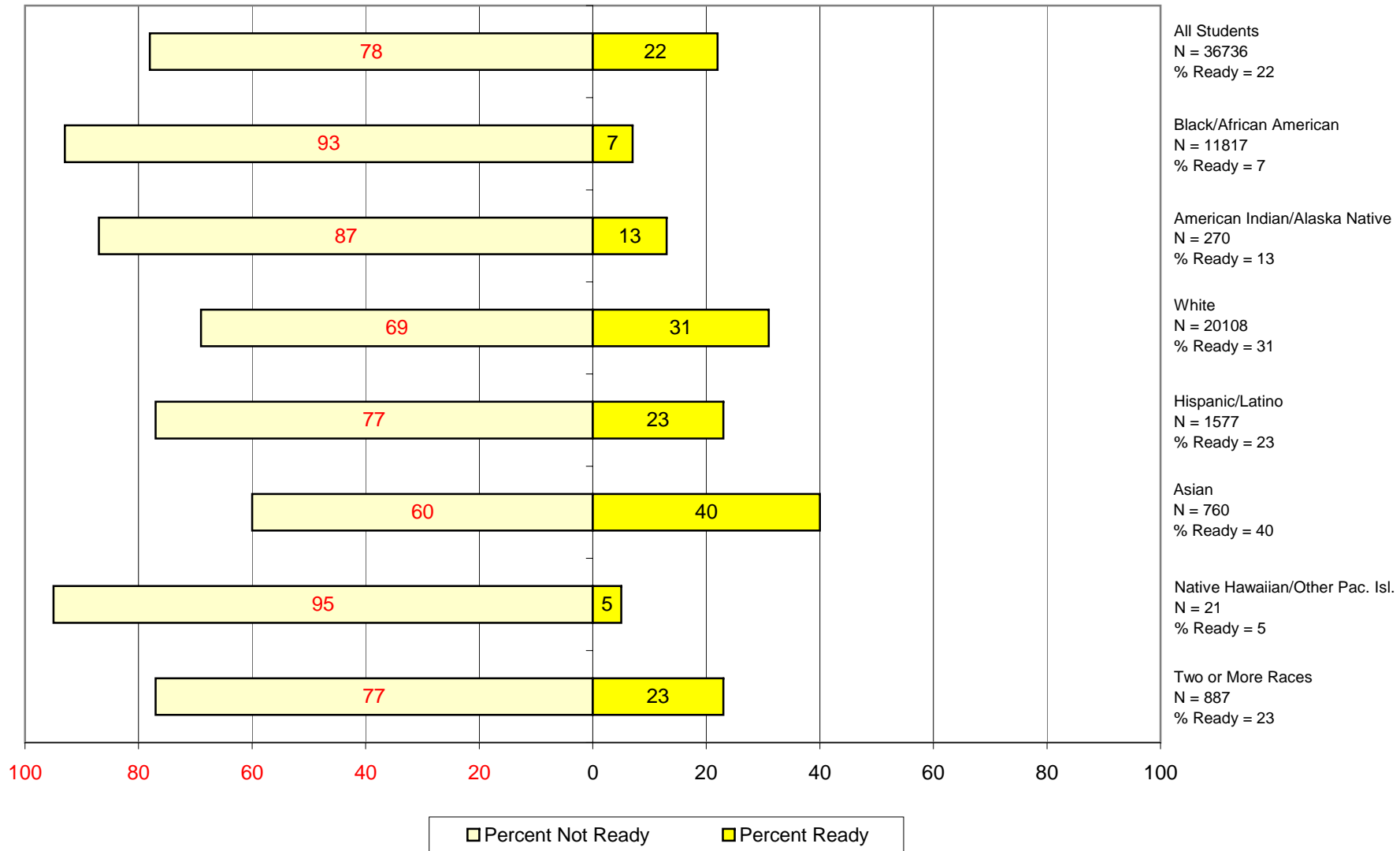
**Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity<sup>1</sup>: READING**



<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**

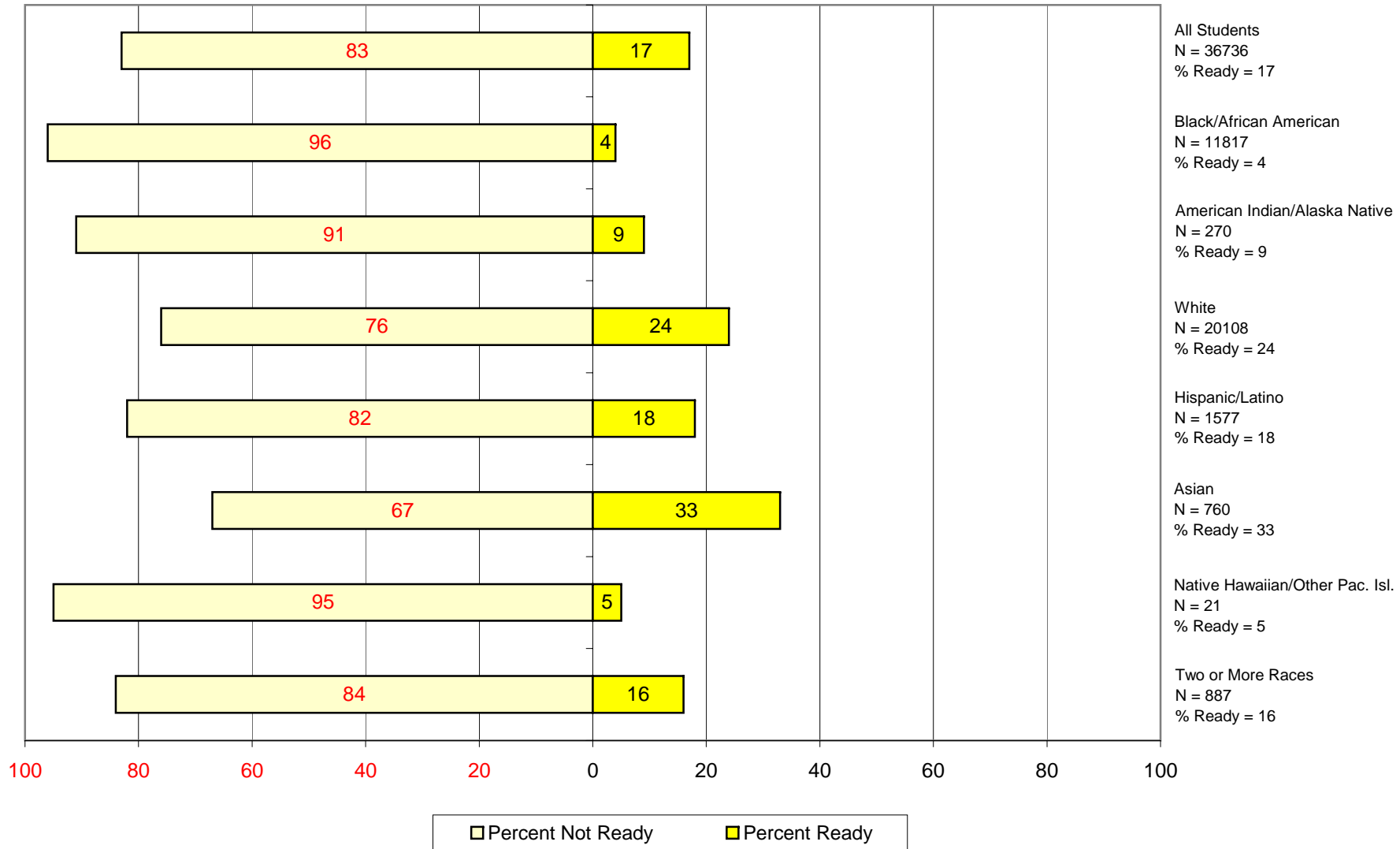
ACT Science Benchmark Score = **24**



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

Total Students in Report: 36,736

**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: 36,736

**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	7,556	21	21.2	4.1	3,326	20	20.8	3.8	4,230	21	21.4	4.3
Eng 9, Eng 10, Eng 11, Eng 12	28,165	77	20.3	3.2	12,457	76	20.2	3.2	15,707	77	20.4	3.3
Less than 4 years of English	565	2	17.1	-	331	2	17.0	-	234	1	17.1	-
Zero years / no English courses reported	450	1	17.3	-	284	2	17.3	-	164	1	17.2	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	1,542	4	22.4	6.2	659	4	23.3	6.9	883	4	21.8	5.9
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,121	6	20.8	4.6	769	5	21.3	4.9	1,352	7	20.5	4.6
Alg 1, Alg 2, Geom, & Trig	1,536	4	19.6	3.4	691	4	20.0	3.6	845	4	19.2	3.3
Alg 1, Alg 2, Geom, & Other Adv Math	10,682	29	18.9	2.7	4,099	25	19.3	2.9	6,582	32	18.7	2.8
Other comb of 4 or more years of Math	14,945	41	21.2	5.0	7,266	44	21.8	5.4	7,679	38	20.6	4.7
Alg 1, Alg 2, & Geom	2,533	7	17.0	0.8	1,197	7	17.3	0.9	1,336	7	16.7	0.8
Other comb of 3 or 3.5 years of Math	2,039	6	18.0	1.8	965	6	18.4	2.0	1,074	5	17.6	1.7
Less than 3 years of Math	881	2	16.2	-	461	3	16.4	-	420	2	15.9	-
Zero years / no Math courses reported	457	1	17.6	-	291	2	17.8	-	164	1	17.1	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	583	2	21.7	3.8	287	2	21.5	3.5	296	1	21.9	4.0
Other comb of 4 or more years Social Science	22,181	60	20.8	2.9	9,887	60	20.9	2.9	12,294	60	20.7	2.8
US Hist, World Hist, & Am Gov	873	2	19.5	1.6	397	2	18.9	0.9	476	2	19.9	2.0
Other comb of 3 or 3.5 years of Social Science	10,868	30	20.0	2.1	4,666	28	20.1	2.1	6,201	30	19.9	2.0
Less than 3 years of Social Science	1,771	5	17.9	-	864	5	18.0	-	907	4	17.9	-
Zero years / no Social Science courses reported	460	1	17.6	-	297	2	17.3	-	161	1	18.0	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	22,075	60	20.9	4.4	10,333	63	21.5	4.8	11,741	58	20.3	4.0
Bio, Chem, Phys	629	2	23.5	7.0	294	2	25.0	8.3	335	2	22.1	5.8
Gen Sci <sup>2</sup> , Bio, Chem	12,036	33	18.9	2.4	4,671	28	19.2	2.5	7,365	36	18.8	2.5
Other comb of 3 years of Natural Science	156	0	16.7	0.2	80	0	17.0	0.3	76	0	16.4	0.1
Less than 3 years of Natural Science	1,378	4	16.5	-	725	4	16.7	-	653	3	16.3	-
Zero years / no Natural Science courses reported	462	1	17.6	-	295	2	17.7	-	165	1	17.4	-

<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: 36,736

**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	7,556	21	21.2	71	380,162	23	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	28,165	77	20.3	68	1,178,400	71	20.5	67
Less than 4 years of English	565	2	17.1	42	64,748	4	16.5	41
Zero years / no English courses reported	450	1	17.3	47	42,707	3	16.5	40
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	1,542	4	22.4	58	108,668	7	24.0	69
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,121	6	20.8	46	151,050	9	22.0	58
Alg 1, Alg 2, Geom, & Trig	1,536	4	19.6	32	115,739	7	19.6	34
Alg 1, Alg 2, Geom, & Other Adv Math	10,682	29	18.9	26	279,658	17	19.9	36
Other comb of 4 or more years of Math	14,945	41	21.2	48	585,086	35	23.6	66
Alg 1, Alg 2, & Geom	2,533	7	17.0	8	228,058	14	17.3	12
Other comb of 3 or 3.5 years of Math	2,039	6	18.0	18	82,509	5	19.9	35
Less than 3 years of Math	881	2	16.2	4	69,741	4	16.6	8
Zero years / no Math courses reported	457	1	17.6	16	45,508	3	18.2	22
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	583	2	21.7	56	47,179	3	22.3	59
Other comb of 4 or more years Social Science	22,181	60	20.8	49	887,744	53	21.9	56
US Hist, World Hist, & Am Gov	873	2	19.5	41	84,563	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	10,868	30	20.0	43	452,172	27	21.2	51
Less than 3 years of Social Science	1,771	5	17.9	28	149,266	9	19.7	40
Zero years / no Social Science courses reported	460	1	17.6	27	45,093	3	17.8	29
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	22,075	60	20.9	29	740,499	44	21.9	39
Bio, Chem, Phys	629	2	23.5	49	171,734	10	23.0	47
Gen Sci <sup>1</sup> , Bio, Chem	12,036	33	18.9	13	466,992	28	20.0	22
Other comb of 3 years of Natural Science	156	0	16.7	4	45,992	3	19.5	20
Less than 3 years of Natural Science	1,378	4	16.5	4	194,661	12	18.4	13
Zero years / no Natural Science courses reported	462	1	17.6	10	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: 36,736

**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	483	1	18.9	64	3	16.5	396	1	19.3
Architecture	583	2	20.7	25	1	16.8	528	2	21.0
Area, Ethnic, & Multidisciplinary Studies	40	0	21.1	2	0	18.5	34	0	22.1
Arts: Visual & Performing	2,240	6	20.4	125	5	17.0	1,956	6	20.7
Business	3,205	9	19.2	354	15	16.6	2,684	8	19.6
Communications	635	2	20.5	20	1	15.3	590	2	20.8
Community, Family, & Personal Services	915	2	18.3	129	5	16.4	725	2	18.7
Computer Science & Mathematics	920	3	20.9	75	3	17.6	798	2	21.3
Education	1,940	5	19.8	73	3	16.3	1,803	6	20.0
Engineering	2,556	7	21.6	126	5	16.1	2,327	7	22.0
Engineering Technology & Drafting	889	2	20.3	109	5	16.7	748	2	20.9
English & Foreign Languages	331	1	23.3	11	0	18.3	308	1	23.6
Health Administration & Assisting	1,872	5	17.9	195	8	15.9	1,572	5	18.2
Health Sciences & Technologies	8,781	24	20.4	387	16	16.8	8,103	25	20.7
Philosophy, Religion, & Theology	133	0	21.4	5	0	19.2	116	0	21.6
Repair, Production, & Construction	346	1	17.4	152	6	16.6	160	0	18.2
Sciences: Biological & Physical	2,230	6	22.1	33	1	17.6	2,124	7	22.2
Social Sciences & Law	2,518	7	20.4	95	4	17.0	2,322	7	20.7
Undecided	5,652	15	20.7	364	15	16.9	4,710	15	21.2
No Response	467	1	17.5	29	1	15.3	115	0	18.2

<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: 36,736

**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	765	16.7	311	15.4	3	19.0	388	17.6	20	17.4
2-yr College Degree	1,608	16.6	601	15.1	24	17.0	845	17.7	52	16.6
Bachelors Degree	19,621	19.5	6,335	17.0	142	19.1	11,034	20.9	788	19.5
Graduate Study	3,839	22.8	871	19.2	20	19.8	2,477	24.1	160	22.3
Prof. Level Degree	8,659	22.4	2,758	19.2	55	20.9	4,405	24.2	470	22.4
Other	730	17.7	280	15.8	6	18.2	347	18.9	29	17.9
No Response	1,514	18.8	661	16.6	20	16.5	612	21.0	58	19.4

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	765	16.7	11	18.4	1	14.0	13	17.7	18	16.7
2-yr College Degree	1,608	16.6	13	16.1	0	.	30	17.1	43	16.5
Bachelors Degree	19,621	19.5	265	20.4	14	17.9	450	19.9	593	19.8
Graduate Study	3,839	22.8	74	24.3	2	18.5	87	22.6	148	22.8
Prof. Level Degree	8,659	22.4	357	24.4	3	23.3	247	22.2	364	22.1
Other	730	17.7	15	20.3	0	.	25	19.0	28	18.8
No Response	1,514	18.8	25	23.3	1	20.0	35	18.7	102	19.2

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

Total Students in Report: 36,736

**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
LOUISIANA ST UNIV/A&M-BATON ROUGE	Louisiana	9,641	4,322	5,319	1	4	16	37	29	13	1
UNIVERSITY OF LOUISIANA AT LAFAYETTE	Louisiana	8,161	2,651	5,510	1	8	28	38	19	5	0
SOUTHEASTERN LOUISIANA UNIVERSITY	Louisiana	5,566	2,024	3,542	1	10	31	37	17	4	0
LA OFFICE OF STUD FINANCIAL ASSISTANCE	Louisiana	5,155	2,374	2,781	1	8	22	35	23	11	1
LOUISIANA TECH UNIVERSITY	Louisiana	4,490	1,391	3,099	1	10	24	35	21	8	1
UNIVERSITY OF LOUISIANA AT MONROE	Louisiana	3,499	1,070	2,429	1	11	31	35	17	4	0
NORTHWESTERN STATE UNIV OF LOUISIANA	Louisiana	3,467	942	2,525	1	12	33	34	15	4	0
MCNEESE STATE UNIVERSITY	Louisiana	2,995	1,224	1,771	1	10	32	38	15	4	0
NICHOLLS STATE UNIVERSITY	Louisiana	2,892	977	1,915	1	11	34	35	15	3	0
UNIVERSITY OF NEW ORLEANS	Louisiana	2,502	595	1,907	1	9	29	36	20	6	0
TULANE UNIVERSITY	Louisiana	2,125	408	1,717	0	5	13	24	30	25	3
SOUTHERN UNIV AT BATON ROUGE	Louisiana	1,808	504	1,304	4	27	44	21	3	0	0
GRAMBLING STATE UNIVERSITY	Louisiana	1,505	488	1,017	4	32	44	16	3	0	0
LOYOLA UNIVERSITY NEW ORLEANS	Louisiana	1,363	275	1,088	0	5	16	34	27	17	1
BATON ROUGE COMMUNITY COLLEGE	Louisiana	1,299	435	864	4	24	38	27	7	0	0
XAVIER UNIVERSITY	Louisiana	1,209	329	880	2	11	34	35	15	3	0
DELGADO COMMUNITY COLLEGE	Louisiana	1,123	426	697	5	27	44	21	3	0	0
LOUISIANA ST UNIV-SHREVEPORT	Louisiana	1,036	256	780	1	11	33	35	16	4	0
LOUISIANA ST UNIV AT EUNICE	Louisiana	1,030	357	673	1	14	37	37	9	2	0
NCAA ELIGIBILITY CENTER	Indiana	814	330	484	2	12	30	34	16	7	0
LOUISIANA ST UNIV-ALEXANDRIA	Louisiana	784	258	526	2	12	38	35	11	2	0
LOUISIANA COLLEGE	Louisiana	703	189	514	1	8	26	36	21	8	0
UNIVERSITY SOUTHERN MISSISSIPPI	Mississippi	685	135	550	1	7	24	38	22	8	0
BOSSIER PARISH COMMUNITY COLL	Louisiana	654	205	449	2	25	39	28	6	1	0
DILLARD UNIVERSITY	Louisiana	588	177	411	4	22	47	22	5	0	0
SOUTH LOUISIANA COMMUNITY COLL	Louisiana	539	151	388	2	21	44	26	6	1	0
OUR LADY OF THE LAKE COLLEGE	Louisiana	457	102	355	2	14	36	33	12	3	0
BAYLOR UNIVERSITY	Texas	456	101	355	1	4	14	27	33	19	2
CENTENARY COLLEGE OF LOUISIANA	Louisiana	443	104	339	0	5	19	34	26	14	1
LOUISIANA TECH COLLEGE (ALL CAMPUSES)	Louisiana	417	72	345	3	20	43	23	10	2	0
All Other Institutions		15,853	3,334	12,519	2	12	24	25	20	15	2
<b>Total</b>		<b>83,259</b>	<b>26,206</b>	<b>57,053</b>	<b>1</b>	<b>11</b>	<b>27</b>	<b>32</b>	<b>19</b>	<b>8</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: 36,736

**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>7,728</b>	<b>931,148</b>	<b>22.6</b>	<b>21.5</b>	<b>6.4</b>	<b>7.1</b>	<b>20.9</b>	<b>20.7</b>
Black/African American	2,187	113,247	18.0	16.6	5.9	6.2	17.0	16.4
American Indian/Alaska Native	48	5,233	19.4	17.8	5.7	6.5	17.9	17.5
White	4,204	518,974	24.8	23.2	6.6	7.2	22.8	22.1
Hispanic/Latino	458	150,249	22.2	18.5	6.5	6.8	20.7	18.3
Asian	268	53,381	25.9	23.7	7.0	7.6	23.9	22.8
Native Hawaiian/Other Pac. Isl.	3	2,851	23.7	19.9	6.0	7.1	21.3	19.6
Two or more races	225	32,346	22.4	21.9	6.4	7.1	20.8	21.1
Prefer not/No Response	335	54,867	23.0	21.8	6.4	7.1	21.2	21.0
Males	3,510	413,617	22.7	21.2	6.2	6.8	20.8	20.3
Females	4,218	515,745	22.5	21.7	6.6	7.2	21.0	21.1
Missing	0	1,786	.	16.8	.	6.3	.	16.6

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





