

# ACT Profile Report - State

Graduating Class 2011  
Louisiana





## Table of Contents

<p><b>Section I: Executive Summary</b></p> <ul style="list-style-type: none"> <li>Percent of Your Students Ready for College-Level Coursework</li> <li>Five Year Trends—Percent of Students Meeting College Readiness Benchmarks</li> <li>Five Year Trends—Average ACT Scores</li> <li>Five Year Trends—Average ACT Scores by Level of Preparation</li> <li>Five Year Trends—Percent and Average Composite Score by Race/Ethnicity</li> <li>Percent of Students in College Readiness Standards Score Ranges</li> </ul>	<p><b>Page 5</b></p>
<p><b>Section II: Academic Achievement</b></p> <ul style="list-style-type: none"> <li>ACT Score Distributions, Cumulative Percentages, Averages, and Quartile Values</li> <li>Average ACT Composite Scores for Race/Ethnicity by Level of Preparation</li> <li>Average ACT Scores by Race/Ethnicity</li> <li>Percent of Students in College Readiness Standards Score Ranges</li> <li>Average ACT Scores by Gender</li> <li>Percent of Students Meeting College Readiness Benchmark Scores by Gender</li> <li>College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum</li> <li>College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum</li> </ul>	<p><b>Page 11</b></p>
<p><b>Section III: College Readiness &amp; Impact of Course Rigor</b></p> <ul style="list-style-type: none"> <li>Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity</li> <li>Average ACT Scores and Average ACT Score Changes by Common Course Patterns</li> <li>College Readiness Percents by Common Course Patterns</li> </ul>	<p><b>Page 17</b></p>
<p><b>Section IV: Career and Educational Aspirations</b></p> <ul style="list-style-type: none"> <li>Distribution of Planned Educational Majors for All Students by College Plans</li> <li>Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations</li> <li>Students' Score Report Preferences at Time of Testing</li> </ul>	<p><b>Page 25</b></p>
<p><b>Section V: Optional Writing Test Results</b></p> <ul style="list-style-type: none"> <li>Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing</li> </ul>	<p><b>Page 29</b></p>

This report provides information about the performance of your 2011 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 2011 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

16% of your students met all four ACT College Readiness Benchmark Scores (Table 1.1). To improve students' scores and increase the percentage of students identified as college ready, ACT suggests:

**PROVIDING ACCESS FOR ALL STUDENTS TO TAKE THE ACT:** 35,870 of your students are included in this report (the 'cohort'). Increasing access insures that more students have the opportunity to consider college and allows the reader to use this report to evaluate how well courses and instructional programs are preparing students for college and work.

**MAKING CORE CURRICULUM A PRIORITY:** Emphasize the need for all students to develop college and work ready skills, regardless of postsecondary aspirations. 84% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

**MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES:** Table 3.2 reports 4% of the cohort took less than three years of math courses. Of these students, 4% were college ready. 16% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 7% of these students were college ready. In comparison, 39% 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 5% of the cohort took less than three years of natural science courses. 4% of these students were college ready. In comparison, 22% 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 57% 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.

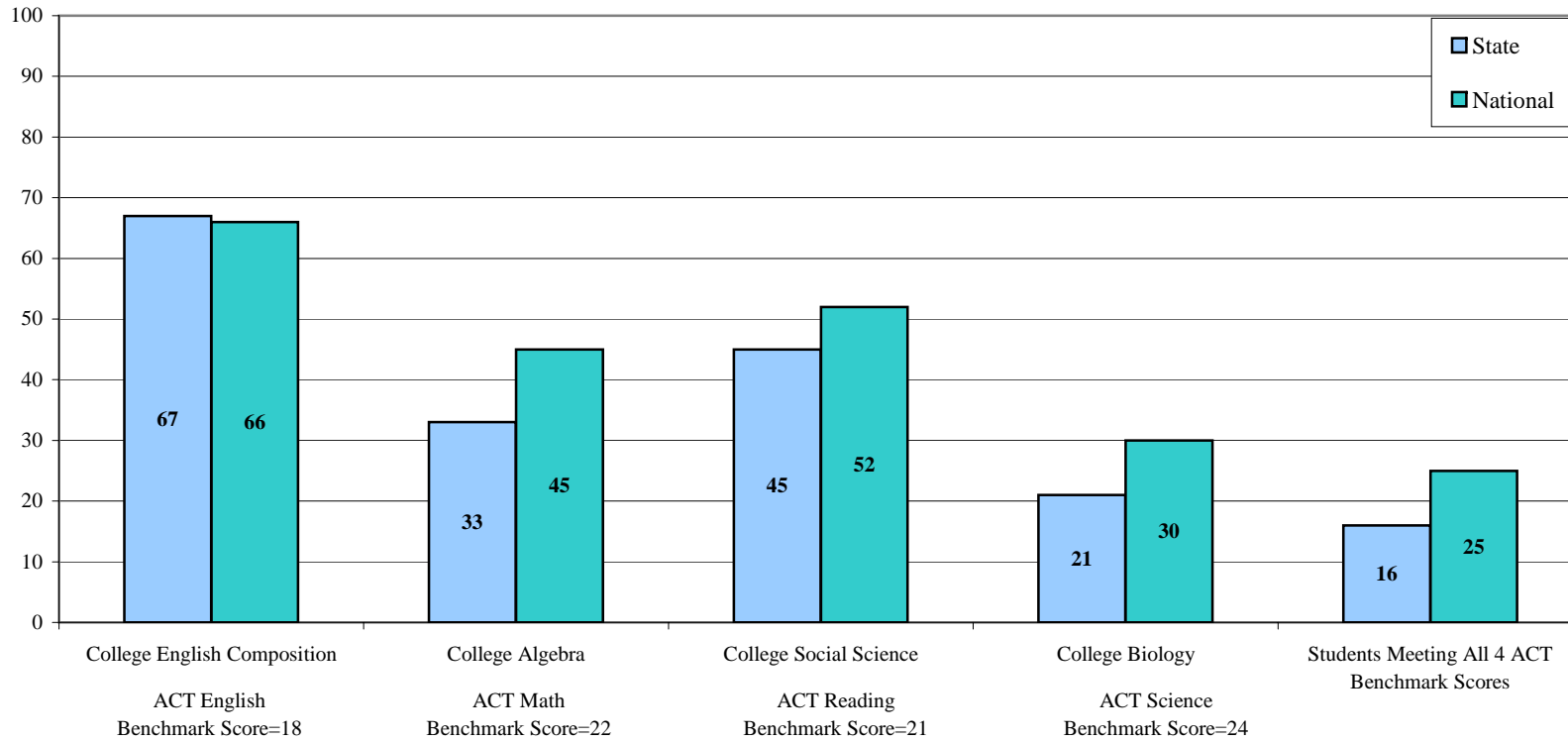
For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 512-320-1850.

# 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.

**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: 35,870

**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
2007	34,042	1,300,599	67	69	30	43	43	53	19	28	14	23
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
<b>2011</b>	<b>35,870</b>	<b>1,623,112</b>	<b>67</b>	<b>66</b>	<b>33</b>	<b>45</b>	<b>45</b>	<b>52</b>	<b>21</b>	<b>30</b>	<b>16</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
2007	34,042	1,300,599	20.3	20.7	19.5	21.0	20.2	21.5	19.9	21.0	20.1	21.2
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
<b>2011</b>	<b>35,870</b>	<b>1,623,112</b>	<b>20.4</b>	<b>20.6</b>	<b>19.7</b>	<b>21.1</b>	<b>20.3</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
2007	1,300,599	20.7	21.0	21.5	21.0	21.2
2008	1,421,941	20.6	21.0	21.4	20.8	21.1
2009	1,480,469	20.6	21.0	21.4	20.9	21.1
2010	1,568,835	20.5	21.0	21.3	20.9	21.0
<b>2011</b>	<b>1,623,112</b>	<b>20.6</b>	<b>21.1</b>	<b>21.3</b>	<b>20.9</b>	<b>21.1</b>

Total Students in Report: 35,870

**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
2007	22,004	8,090	65	24	21.0	17.9	20.1	17.9	20.8	18.3	20.4	18.3	20.7	18.2
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
<b>2011</b>	<b>30,085</b>	<b>5,228</b>	<b>84</b>	<b>15</b>	<b>21.0</b>	<b>17.3</b>	<b>20.1</b>	<b>17.6</b>	<b>20.8</b>	<b>17.7</b>	<b>20.5</b>	<b>18.1</b>	<b>20.7</b>	<b>17.8</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.

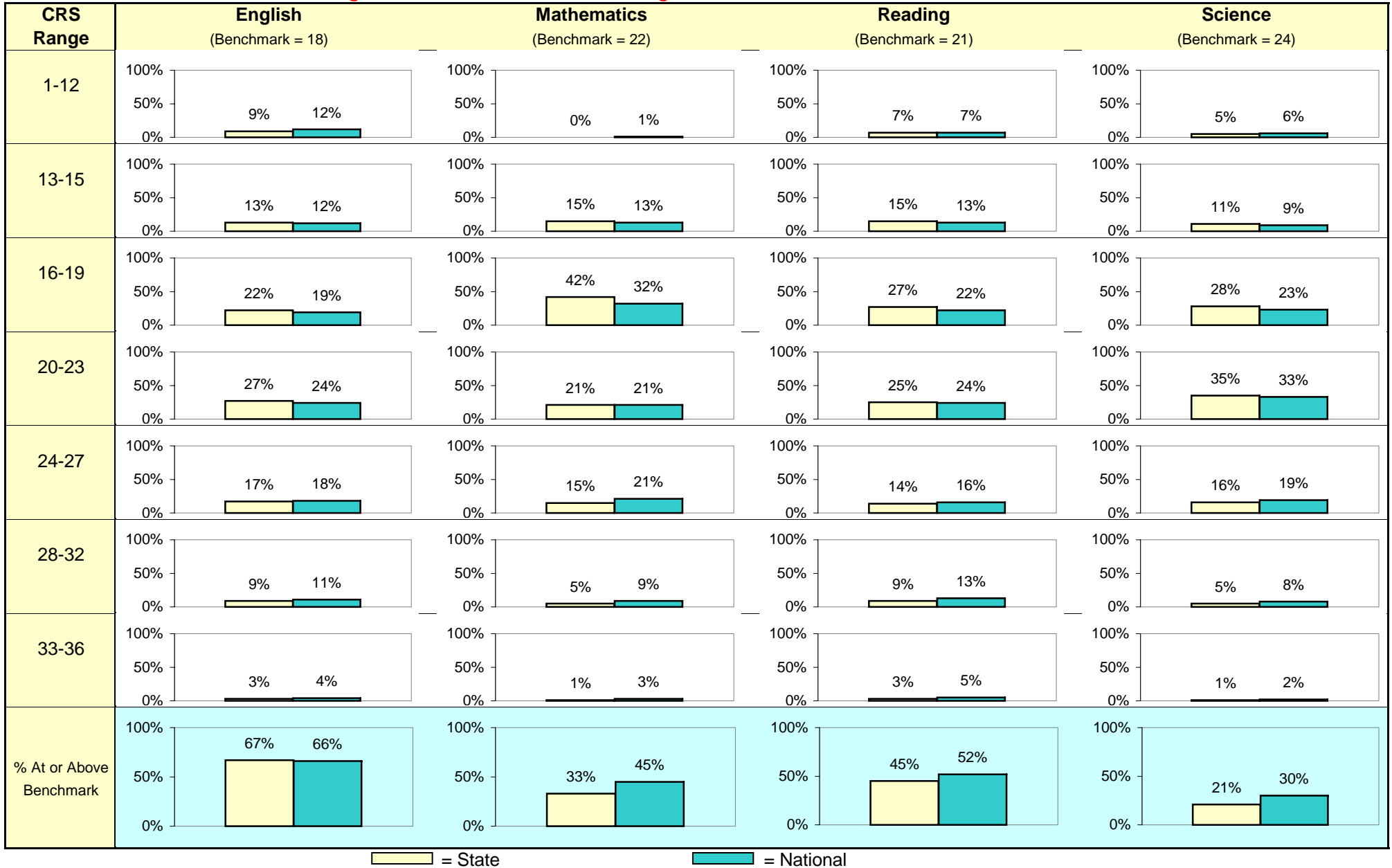
**Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity<sup>1</sup>**

	2007			2008			2009			2010			2011		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>34,042</b>	<b>100</b>	<b>20.1</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>
Black/African American	9,229	27	17.0	9,692	28	17.4	10,530	30	17.3	11,389	32	17.2	11,422	32	17.5
American Indian/Alaska Native	275	1	19.8	257	1	19.7	273	1	19.4	227	1	19.6	237	1	19.2
White	19,786	58	21.4	20,627	60	21.5	20,423	59	21.5	20,522	58	21.7	20,274	57	21.7
Hispanic/Latino	686	2	20.2	745	2	20.5	793	2	20.3	895	3	20.3	1,341	4	20.4
Asian	679	2	21.7	704	2	22.1	738	2	22.3	805	2	22.1	747	2	22.3
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	0	0	.	19	0	20.2
Two or more races	384	1	20.3	402	1	20.4	470	1	20.3	540	2	20.6	670	2	20.5
Prefer not to respond/No response	3,003	9	20.7	1,784	5	20.9	1,321	4	20.2	1,223	3	20.1	1,160	3	20.3

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

Total Students in Report: 35,870

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





# 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: 35,870

**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	94	100	33	100	150	100	59	100	7	100	36
35	361	100	88	100	157	100	70	100	39	100	35
34	334	99	154	100	352	99	47	100	122	100	34
33	429	98	112	99	450	98	167	100	167	100	33
32	500	97	229	99	465	97	117	99	230	99	32
31	554	95	184	98	595	96	197	99	332	98	31
30	488	94	277	98	753	94	312	98	481	97	30
29	753	92	374	97	646	92	344	97	576	96	29
28	873	90	610	96	847	90	674	96	833	95	28
27	1,051	88	901	94	978	88	724	94	1,081	92	27
26	1,219	85	1,270	92	975	85	1,156	92	1,107	89	26
25	1,515	81	1,401	88	1,403	82	1,564	89	1,471	86	25
24	2,190	77	1,987	84	1,697	78	2,140	85	1,974	82	24
23	1,740	71	2,284	79	1,859	74	2,833	79	2,223	77	23
22	2,329	66	1,771	72	2,284	68	2,816	71	2,304	70	22
21	3,014	60	1,563	67	2,361	62	3,547	63	2,818	64	21
20	2,558	51	2,074	63	2,486	55	3,417	53	3,267	56	20
19	2,122	44	2,274	57	2,343	49	3,191	44	2,716	47	19
18	1,853	38	3,146	51	2,762	42	2,845	35	2,876	39	18
17	1,759	33	3,943	42	2,113	34	2,261	27	2,907	31	17
16	2,071	28	5,551	31	2,406	28	1,654	21	2,590	23	16
15	2,205	22	3,962	16	1,977	22	1,694	16	2,292	16	15
14	1,599	16	1,183	5	2,005	16	1,182	11	1,720	10	14
13	1,006	12	409	1	1,432	11	991	8	1,082	5	13
12	910	9	58	1	1,190	7	753	5	487	2	12
11	868	7	19	1	754	3	500	3	137	1	11
10	653	4	5	1	222	1	452	2	28	1	10
9	476	2	2	1	108	1	93	1	2	1	9
8	234	1	4	1	65	1	48	1	0	1	8
7	83	1	0	1	16	1	13	1	1	1	7
6	25	1	1	1	11	1	5	1	0	1	6
5	2	1	0	1	7	1	1	1	0	1	5
4	1	1	1	1	0	1	1	1	0	1	4
3	0	1	0	1	0	1	2	1	0	1	3
2	1	1	0	1	1	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	20.4 (5.9)		19.7 (4.5)		20.3 (5.7)		20.1 (4.6)		20.2 (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: 35,870

**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	1,004	100	445	100	543	100	641	100	701	100	149	100	222	100	18
17	1,397	97	59	99	778	98	1,540	98	833	98	146	100	17	99	17
16	1,369	93	1,848	99	1,731	96	1,520	94	758	96	408	99	408	99	16
15	1,666	89	1,993	93	1,520	91	2,010	90	1,472	94	689	98	1,169	98	15
14	1,853	85	1,884	88	1,655	87	1,669	84	1,944	90	1,791	96	1,845	95	14
13	1,984	80	2,806	83	2,338	83	2,524	79	2,923	84	3,164	91	2,115	90	13
12	2,697	74	3,875	75	4,049	76	2,626	72	2,225	76	2,730	82	3,392	84	12
11	3,758	67	4,312	64	3,005	65	3,602	65	4,369	70	4,933	75	4,002	74	11
10	4,695	56	4,019	52	4,122	56	3,024	55	2,751	58	5,505	61	5,725	63	10
9	3,621	43	4,839	41	4,688	45	4,337	47	4,217	50	6,712	46	5,757	47	9
8	3,085	33	3,123	27	3,976	32	3,118	35	5,139	38	4,155	27	4,884	31	8
7	2,936	24	2,634	19	3,672	21	2,607	26	5,636	24	2,250	15	2,500	18	7
6	2,329	16	1,376	11	1,816	11	3,010	19	2,021	8	1,563	9	1,608	11	6
5	1,563	10	1,304	7	1,076	6	2,349	10	557	2	913	5	984	6	5
4	1,103	5	968	4	577	3	762	4	216	1	282	2	796	3	4
3	625	2	341	1	224	1	377	1	86	1	255	1	150	1	3
2	179	1	39	1	76	1	149	1	21	1	89	1	233	1	2
1	6	1	5	1	24	1	5	1	1	1	136	1	63	1	1
Avg (SD)	10.2 (3.7)		10.4 (3.2)		10.3 (3.3)		10.2 (3.7)		10.1 (3.1)		9.9 (2.7)		9.8 (2.8)		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	18	20	20	20
Q1 (25th Percentile)	16	16	16	17	17

Total Students in Report: 35,870

**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>35,870</b>	<b>84</b>	<b>20.7</b>	<b>17.8</b>
	Black/African American	11,422	79	17.8	16.1
	American Indian/Alaska Native	237	81	19.5	18.2
	White	20,274	86	22.1	19.1
	Hispanic/Latino	1,341	87	20.8	17.5
	Asian	747	93	22.6	19.9
	Native Hawaiian/Other Pac. Isl.	19	89	20.1	27.0
	Two or more races	670	83	21.0	18.5
	Prefer not/No Response	1,160	80	21.0	18.0
National	<b>All Students</b>	<b>1,623,112</b>	<b>74</b>	<b>21.9</b>	<b>19.0</b>
	Black/African American	223,383	69	17.5	15.9
	American Indian/Alaska Native	14,970	63	19.7	17.1
	White	981,585	76	23.1	20.3
	Hispanic/Latino	200,661	72	19.4	17.2
	Asian	66,650	81	24.1	21.9
	Native Hawaiian/Other Pac. Isl.	2,244	78	20.0	17.8
	Two or more races	46,378	72	21.8	19.3
	Prefer not/No Response	87,241	65	22.1	18.7

<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	19.7	20.3	20.1	20.2
	Black/African American	16.9	17.3	17.3	17.7	17.5
	American Indian/Alaska Native	19.0	18.7	19.1	19.3	19.2
	White	22.2	20.9	21.9	21.4	21.7
	Hispanic/Latino	20.4	19.9	20.5	20.2	20.4
	Asian	22.2	22.9	21.7	22.1	22.3
	Native Hawaiian/Other Pac. Isl.	19.8	19.8	20.7	19.3	20.2
	Two or more races	20.8	19.6	20.9	20.3	20.5
	Prefer not/No Response	20.5	19.7	20.5	20.0	20.3
National	<b>All Students</b>	20.6	21.1	21.3	20.9	21.1
	Black/African American	15.9	17.2	17.0	17.1	17.0
	American Indian/Alaska Native	17.5	18.6	19.1	18.9	18.6
	White	22.1	22.1	22.7	22.1	22.4
	Hispanic/Latino	17.6	19.2	18.9	18.8	18.7
	Asian	22.8	25.1	22.9	23.1	23.6
	Native Hawaiian/Other Pac. Isl.	18.6	19.9	19.4	19.5	19.5
	Two or more races	20.7	20.7	21.6	20.9	21.1
	Prefer not/No Response	20.2	20.9	21.0	20.4	20.7

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



Total Students in Report: 35,870

**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	1,218	3	387	1	1,109	3	343	1
	28 to 32	3,168	9	1,674	5	3,306	9	1,644	5
	24 to 27	5,975	17	5,559	15	5,053	14	5,584	16
	20 to 23	9,641	27	7,692	21	8,990	25	12,613	35
	16 to 19	7,805	22	14,914	42	9,624	27	9,951	28
	13 to 15	4,810	13	5,554	15	5,414	15	3,867	11
	01 to 12	3,253	9	90	0	2,374	7	1,868	5
National	33 to 36	68,159	4	49,703	3	81,236	5	32,031	2
	28 to 32	174,801	11	144,331	9	211,084	13	130,969	8
	24 to 27	286,161	18	344,894	21	265,974	16	316,182	19
	20 to 23	394,076	24	332,913	21	382,505	24	530,056	33
	16 to 19	309,855	19	525,628	32	360,259	22	366,855	23
	13 to 15	201,235	12	217,338	13	214,265	13	153,754	9
	01 to 12	188,825	12	8,305	1	107,789	7	93,265	6

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

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	15,871	44	20.2	20.2	20.3	20.6	20.5
	Females	19,989	56	20.6	19.3	20.3	19.7	20.1
	Missing	10	0	16.8	17.9	16.5	18.9	17.8
National	Males	739,070	46	20.2	21.6	21.1	21.4	21.2
	Females	879,957	54	20.9	20.6	21.4	20.5	21.0
	Missing	4,085	0	16.4	17.8	17.7	17.8	17.6

**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	65	37	45	26	20
	Females	68	29	44	17	13
National	Males	64	49	51	34	28
	Females	69	41	53	26	22

Total Students in Report: 35,870

**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>	30,085	71	21.0	36	20.1	48	20.8	23	20.5	18	20.7
	Less than Core	5,228	44	17.3	14	17.6	26	17.7	9	18.1	6	17.8
	Missing <sup>3</sup>	557	42	16.9	13	17.4	26	17.6	9	17.5	5	17.5
National	Core or More	1,202,164	72	21.5	51	21.8	57	22.0	34	21.6	29	21.9
	Less than Core	366,518	51	18.3	27	19.0	38	19.3	17	19.0	13	19.0
	Missing	54,430	38	16.3	21	18.0	27	17.7	12	17.7	9	17.5

<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>	34,796	68	20.5	34,064	34	19.9	32,001	47	20.6	33,615	22	20.3
	Less than Core	560	38	16.1	1,278	4	16.0	3,333	28	18.1	1,723	4	16.7
	Missing <sup>3</sup>	514	42	17.0	528	13	17.4	536	26	17.6	532	9	17.5
National	Core or More	1,510,179	68	20.9	1,494,425	47	21.4	1,424,252	54	21.6	1,367,777	33	21.4
	Less than Core	66,225	40	16.6	79,145	8	16.4	149,746	40	19.7	205,148	12	18.3
	Missing	46,708	39	16.5	49,542	21	18.1	49,114	28	17.9	50,187	13	17.8

<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.

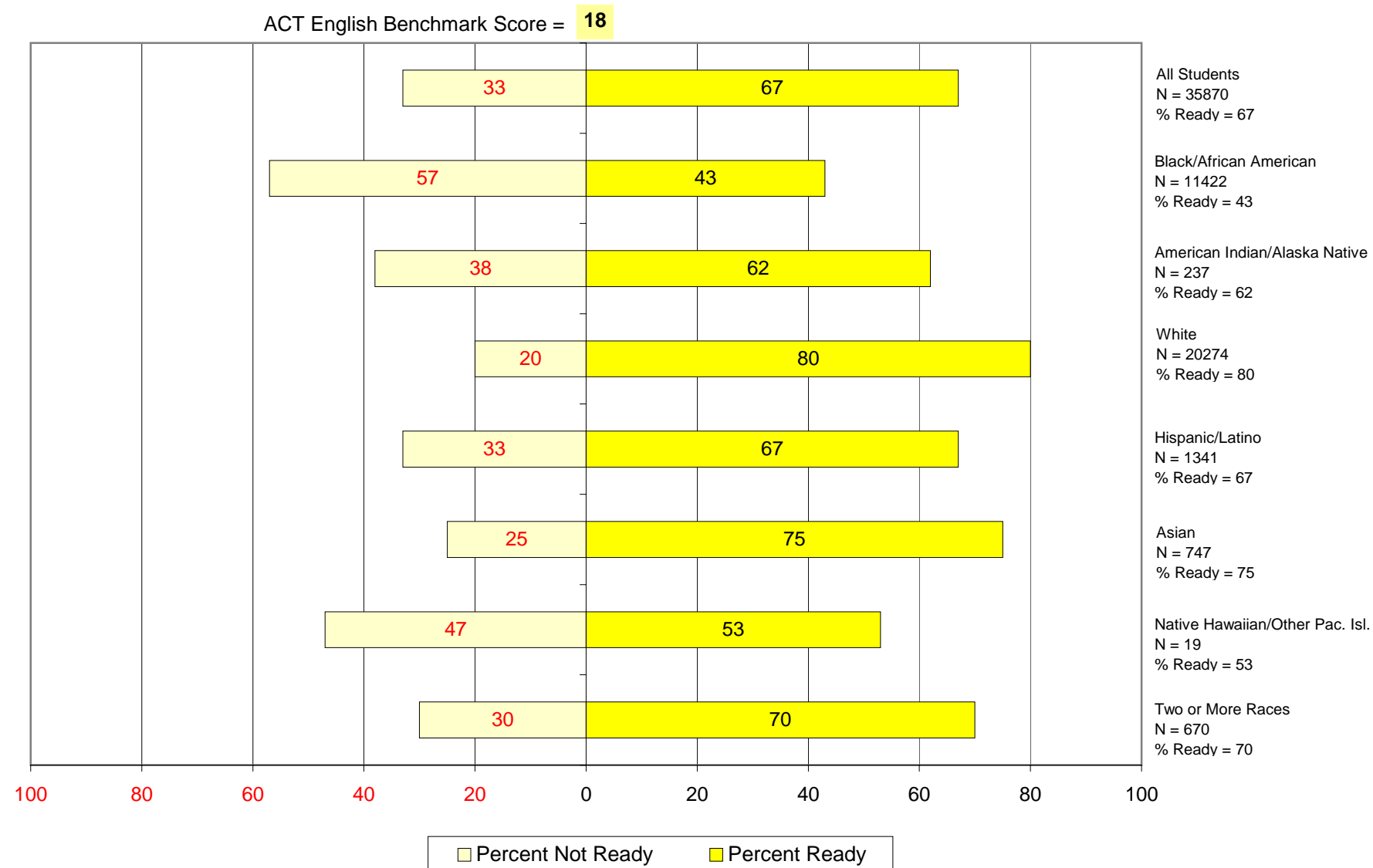
# Section III

## 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.

Total Students in Report: 35,870

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

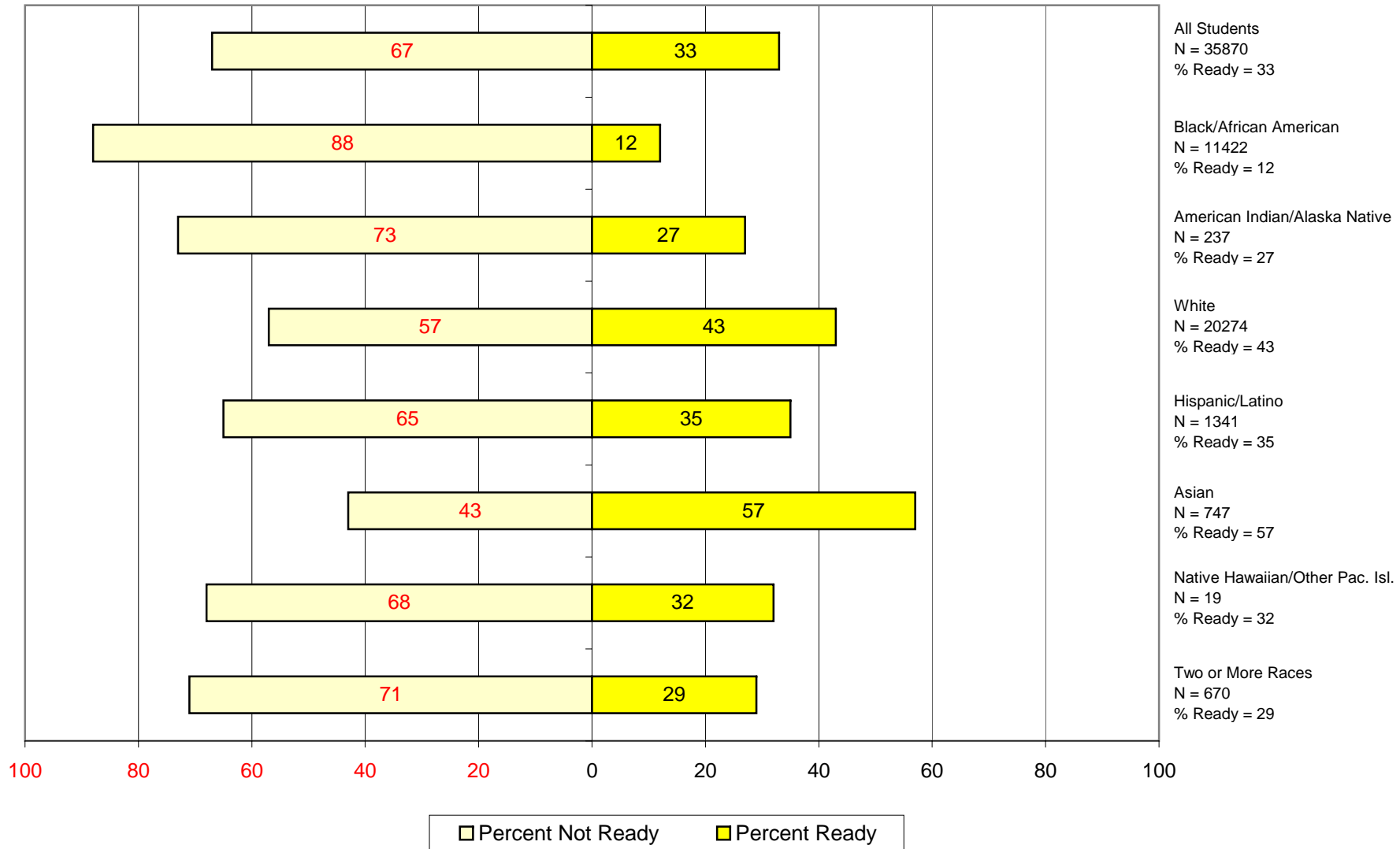


<sup>1</sup>Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 35,870

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

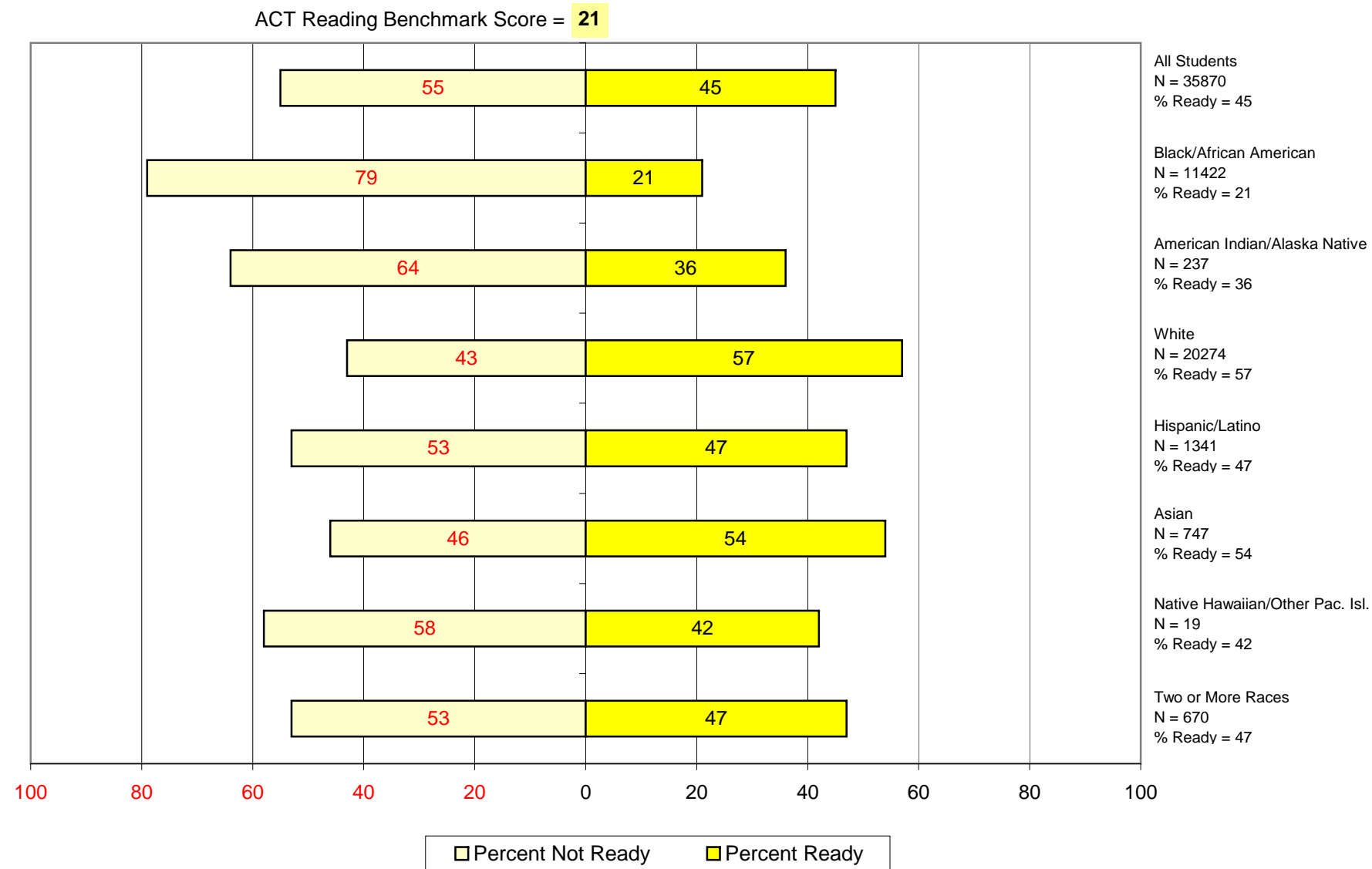
ACT Mathematics Benchmark Score = **22**



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

Total Students in Report: 35,870

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

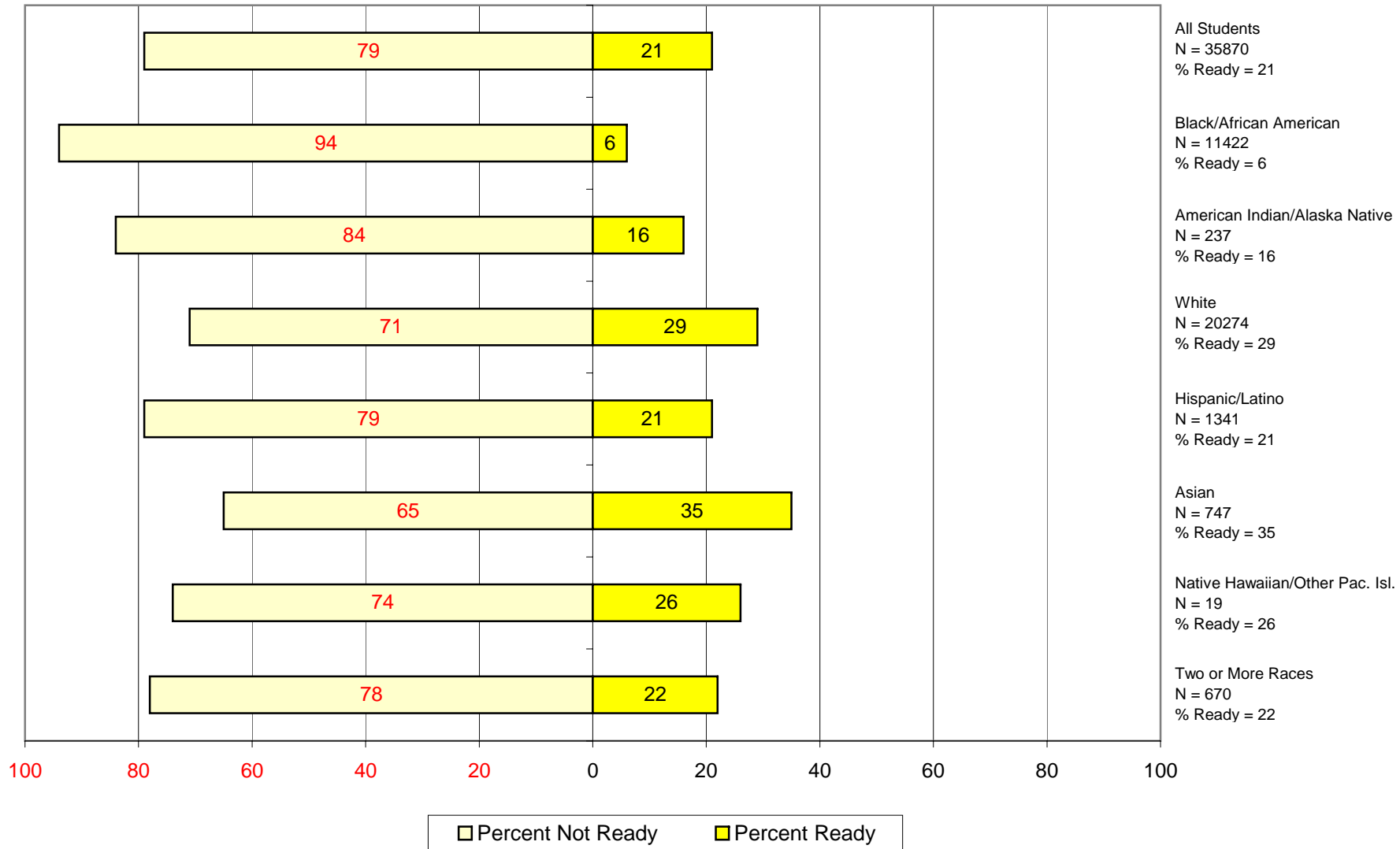


<sup>1</sup>Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 35,870

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

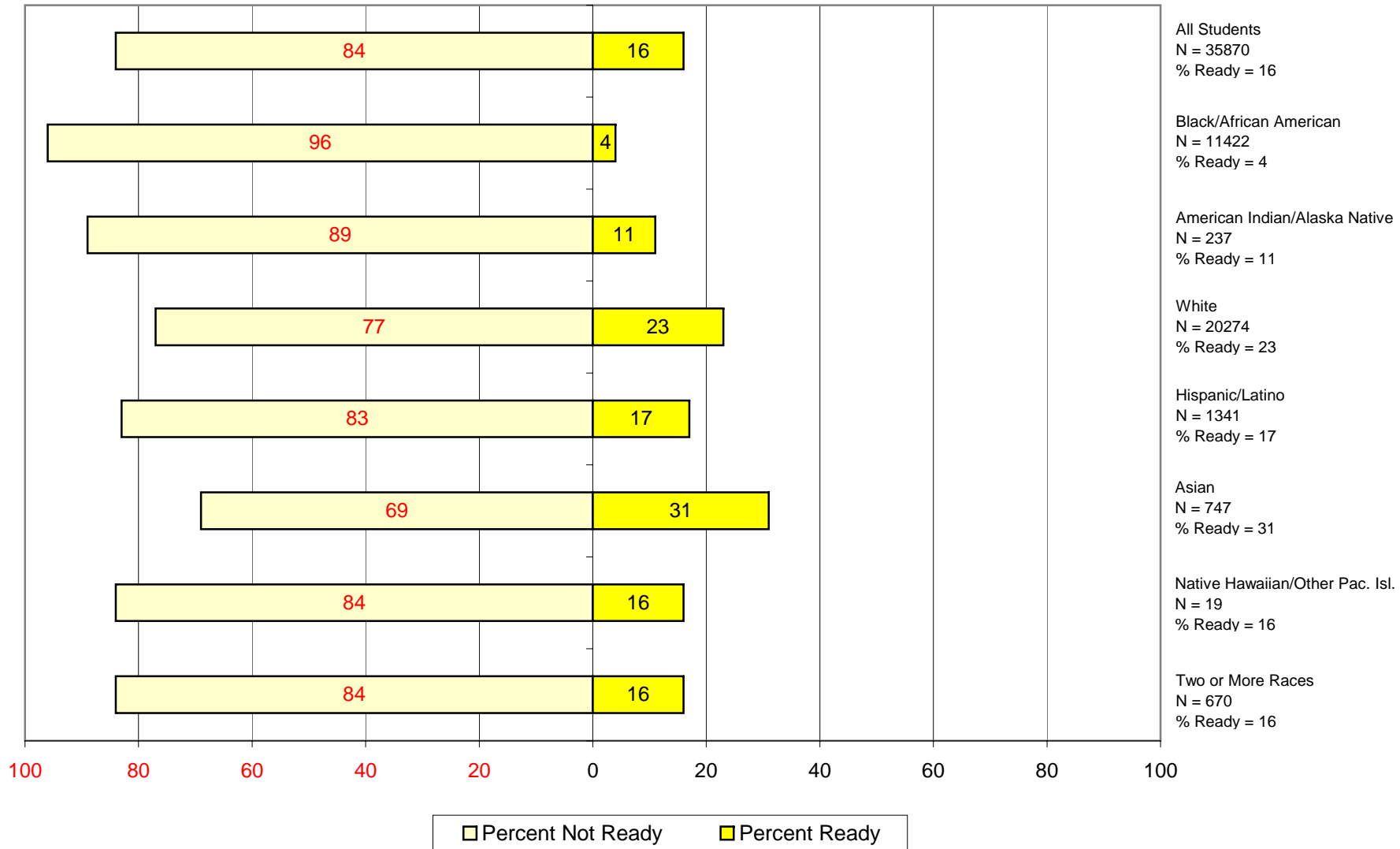
ACT Science Benchmark Score = **24**



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

Total Students in Report: 35,870

**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: 35,870

**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	6,840	19	21.6	5.5	2,884	18	21.2	5.1	3,955	20	22.0	5.8
Eng 9, Eng 10, Eng 11, Eng 12	27,956	78	20.2	4.1	12,363	78	20.1	4.0	15,588	78	20.3	4.1
Less than 4 years of English	560	2	16.1	-	267	2	16.1	-	293	1	16.2	-
Zero years / no English courses reported	514	1	17.0	-	357	2	17.1	-	153	1	16.7	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	1,266	4	22.9	6.9	532	3	23.5	7.1	734	4	22.4	6.7
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,980	6	20.9	4.9	710	4	21.4	5.0	1,270	6	20.6	4.9
Alg 1, Alg 2, Geom, & Trig	1,334	4	19.5	3.5	634	4	19.9	3.5	700	4	19.1	3.4
Alg 1, Alg 2, Geom, & Other Adv Math	8,423	23	19.0	3.0	3,186	20	19.5	3.1	5,236	26	18.8	3.1
Other comb of 4 or more years of Math	13,108	37	21.6	5.6	6,355	40	22.2	5.8	6,752	34	21.0	5.3
Alg 1, Alg 2, & Geom	5,774	16	16.9	0.9	2,446	15	17.2	0.8	3,325	17	16.7	1.0
Other comb of 3 or 3.5 years of Math	2,179	6	18.1	2.1	1,006	6	18.3	1.9	1,172	6	17.8	2.1
Less than 3 years of Math	1,278	4	16.0	-	642	4	16.4	-	636	3	15.7	-
Zero years / no Math courses reported	528	1	17.4	-	360	2	17.7	-	164	1	16.9	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	524	1	21.7	3.6	257	2	21.2	2.9	267	1	22.2	4.3
Other comb of 4 or more years Social Science	17,385	48	20.9	2.8	7,914	50	20.9	2.6	9,468	47	20.9	3.0
US Hist, World Hist, & Am Gov	1,600	4	20.2	2.1	684	4	19.9	1.6	915	5	20.5	2.6
Other comb of 3 or 3.5 years of Social Science	12,492	35	20.1	2.0	5,263	33	20.2	1.9	7,228	36	20.1	2.2
Less than 3 years of Social Science	3,333	9	18.1	-	1,391	9	18.3	-	1,941	10	17.9	-
Zero years / no Social Science courses reported	536	1	17.6	-	362	2	17.7	-	170	1	17.4	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	19,612	55	21.2	4.5	9,070	57	21.8	4.8	10,541	53	20.7	4.3
Bio, Chem, Phys	652	2	23.5	6.8	284	2	24.4	7.4	368	2	22.9	6.5
Gen Sci <sup>2</sup> , Bio, Chem	13,154	37	18.9	2.2	5,178	33	19.2	2.2	7,972	40	18.8	2.4
Other comb of 3 years of Natural Science	197	1	17.4	0.7	116	1	17.9	0.9	81	0	16.7	0.3
Less than 3 years of Natural Science	1,723	5	16.7	-	864	5	17.0	-	858	4	16.4	-
Zero years / no Natural Science courses reported	532	1	17.5	-	359	2	17.8	-	169	1	16.9	-

<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: 35,870

**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	6,840	19	21.6	74	366,770	23	21.8	74
Eng 9, Eng 10, Eng 11, Eng 12	27,956	78	20.2	66	1,143,409	70	20.6	66
Less than 4 years of English	560	2	16.1	38	66,225	4	16.6	40
Zero years / no English courses reported	514	1	17.0	42	46,708	3	16.5	39
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	1,266	4	22.9	60	102,806	6	24.2	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,980	6	20.9	45	147,655	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	1,334	4	19.5	31	115,939	7	19.7	34
Alg 1, Alg 2, Geom, & Other Adv Math	8,423	23	19.0	26	271,304	17	19.9	36
Other comb of 4 or more years of Math	13,108	37	21.6	50	539,241	33	23.8	66
Alg 1, Alg 2, & Geom	5,774	16	16.9	7	238,527	15	17.3	12
Other comb of 3 or 3.5 years of Math	2,179	6	18.1	18	78,953	5	19.9	35
Less than 3 years of Math	1,278	4	16.0	4	79,145	5	16.4	8
Zero years / no Math courses reported	528	1	17.4	13	49,542	3	18.1	21
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	524	1	21.7	53	47,284	3	22.5	59
Other comb of 4 or more years Social Science	17,385	48	20.9	49	845,170	52	21.9	56
US Hist, World Hist, & Am Gov	1,600	4	20.2	44	86,167	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	12,492	35	20.1	43	445,631	27	21.1	51
Less than 3 years of Social Science	3,333	9	18.1	28	149,746	9	19.7	40
Zero years / no Social Science courses reported	536	1	17.6	26	49,114	3	17.9	28
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	19,612	55	21.2	29	686,167	42	22.1	39
Bio, Chem, Phys	652	2	23.5	50	160,020	10	23.1	46
Gen Sci <sup>1</sup> , Bio, Chem	13,154	37	18.9	11	476,294	29	20.1	21
Other comb of 3 years of Natural Science	197	1	17.4	8	45,296	3	19.6	20
Less than 3 years of Natural Science	1,723	5	16.7	4	205,148	13	18.3	12
Zero years / no Natural Science courses reported	532	1	17.5	9	50,187	3	17.8	13

<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: 35,870

**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	526	1	18.8	74	3	16.8	421	1	19.3
Architecture	448	1	20.9	19	1	16.2	400	1	21.4
Area, Ethnic, & Multidisciplinary Studies	49	0	22.4	2	0	14.0	43	0	22.5
Arts: Visual & Performing	2,122	6	20.2	125	5	17.2	1,857	6	20.6
Business	3,423	10	19.2	300	12	16.6	2,921	9	19.6
Communications	609	2	20.8	18	1	16.3	571	2	20.9
Community, Family, & Personal Services	1,106	3	18.4	149	6	17.0	891	3	18.7
Computer Science & Mathematics	1,044	3	20.9	94	4	17.2	903	3	21.4
Education	2,029	6	19.6	77	3	16.3	1,872	6	19.8
Engineering	2,047	6	21.3	119	5	16.8	1,852	6	21.7
Engineering Technology & Drafting	1,271	4	21.0	107	4	17.2	1,103	4	21.5
English & Foreign Languages	294	1	23.6	4	0	14.3	270	1	23.8
Health Administration & Assisting	1,083	3	17.8	135	6	15.9	884	3	18.1
Health Sciences & Technologies	8,802	25	20.1	513	21	17.0	7,977	26	20.4
Philosophy, Religion, & Theology	148	0	22.6	10	0	16.4	127	0	23.2
Repair, Production, & Construction	436	1	17.8	185	8	16.9	224	1	18.6
Sciences: Biological & Physical	2,341	7	22.3	27	1	17.0	2,220	7	22.4
Social Sciences & Law	2,197	6	20.9	55	2	16.2	2,052	7	21.1
Undecided	5,343	15	20.7	368	15	16.7	4,482	14	21.1
No Response	551	2	17.5	25	1	14.9	115	0	18.0

<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: 35,870

**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	662	16.9	202	15.3	6	15.2	400	17.6	23	17.2
2-yr College Degree	1,744	16.7	605	15.3	9	16.8	999	17.6	52	16.7
Bachelors Degree	17,573	19.4	5,518	16.9	124	18.7	10,304	20.8	592	19.3
Graduate Study	3,900	22.5	971	19.0	17	21.9	2,500	23.8	136	22.4
Prof. Level Degree	9,713	22.1	3,237	18.9	62	20.4	5,063	24.0	450	22.2
Other	766	17.7	289	15.8	10	18.5	369	19.1	35	17.6
No Response	1,512	19.0	600	16.3	9	18.2	639	21.3	53	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	662	16.9	8	18.4	0	.	8	17.4	15	17.7
2-yr College Degree	1,744	16.7	16	16.3	2	16.0	30	17.2	31	16.2
Bachelors Degree	17,573	19.4	275	20.1	10	18.5	303	19.4	447	19.4
Graduate Study	3,900	22.5	70	23.6	1	20.0	59	21.9	146	21.9
Prof. Level Degree	9,713	22.1	320	24.5	5	25.8	223	22.5	353	21.9
Other	766	17.7	19	19.8	0	.	14	18.9	30	17.9
No Response	1,512	19.0	39	22.5	1	17.0	33	19.9	138	19.1

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

Total Students in Report: 35,870

**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	9,550	4,030	5,520	1	4	17	35	29	13	1
UNIVERSITY OF LOUISIANA AT LAFAYETTE	Louisiana	8,032	2,530	5,502	1	9	30	37	18	5	0
LA OFFICE OF STUD FINANCIAL ASSISTANCE	Louisiana	6,022	3,213	2,809	1	8	24	34	22	10	1
SOUTHEASTERN LOUISIANA UNIVERSITY	Louisiana	5,827	2,016	3,811	1	10	33	36	16	4	0
LOUISIANA TECH UNIVERSITY	Louisiana	4,455	1,407	3,048	1	9	26	34	21	9	1
NORTHWESTERN STATE UNIV OF LOUISIANA	Louisiana	3,470	863	2,607	2	14	35	32	14	4	0
UNIVERSITY OF LOUISIANA AT MONROE	Louisiana	3,441	988	2,453	1	13	33	34	15	4	0
MCNEESE STATE UNIVERSITY	Louisiana	2,946	1,021	1,925	1	11	35	36	14	4	0
NICHOLLS STATE UNIVERSITY	Louisiana	2,767	909	1,858	1	11	36	35	14	3	0
UNIVERSITY OF NEW ORLEANS	Louisiana	2,766	674	2,092	1	10	32	33	19	5	0
SOUTHERN UNIV AT BATON ROUGE	Louisiana	2,312	668	1,644	4	29	46	18	3	0	0
TULANE UNIVERSITY	Louisiana	2,166	403	1,763	1	5	13	23	30	25	3
GRAMBLING STATE UNIVERSITY	Louisiana	1,416	409	1,007	5	35	45	13	1	0	0
XAVIER UNIVERSITY	Louisiana	1,378	402	976	2	12	37	32	14	2	0
LOYOLA UNIVERSITY NEW ORLEANS	Louisiana	1,354	261	1,093	0	6	17	32	29	15	1
BATON ROUGE COMMUNITY COLLEGE	Louisiana	1,228	392	836	3	22	43	24	7	1	0
DELGADO COMMUNITY COLLEGE	Louisiana	1,217	471	746	4	24	47	22	3	1	0
LOUISIANA ST UNIV AT EUNICE	Louisiana	1,061	391	670	1	15	38	34	9	2	0
LOUISIANA ST UNIV-SHREVEPORT	Louisiana	1,058	240	818	1	13	30	34	17	4	0
NCAA ELIGIBILITY CENTER	Indiana	932	385	547	2	13	35	30	15	5	0
LOUISIANA ST UNIV-ALEXANDRIA	Louisiana	774	217	557	2	12	41	34	10	2	0
LOUISIANA COLLEGE	Louisiana	745	196	549	1	11	26	34	20	7	1
BOSSIER PARISH COMMUNITY COLL	Louisiana	730	265	465	4	26	39	26	4	1	0
DILLARD UNIVERSITY	Louisiana	711	189	522	5	23	46	21	5	0	0
UNIVERSITY SOUTHERN MISSISSIPPI	Mississippi	629	127	502	0	7	23	42	21	7	0
LOUISIANA TECH COLLEGE (ALL CAMPUSES)	Louisiana	589	118	471	4	25	39	23	8	2	0
SOUTH LOUISIANA COMMUNITY COLL	Louisiana	529	128	401	2	21	43	28	6	0	0
BAYLOR UNIVERSITY	Texas	428	74	354	0	7	13	25	30	20	3
CENTENARY COLLEGE OF LOUISIANA	Louisiana	424	95	329	0	5	20	27	31	16	2
OUR LADY OF THE LAKE COLLEGE	Louisiana	423	86	337	2	13	39	34	12	2	0
All Other Institutions		15,996	3,385	12,611	2	13	25	24	18	15	3
<b>Total</b>		<b>85,376</b>	<b>26,553</b>	<b>58,823</b>	<b>1</b>	<b>12</b>	<b>29</b>	<b>31</b>	<b>18</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: 35,870

**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>7,970</b>	<b>905,035</b>	<b>22.6</b>	<b>21.5</b>	<b>6.5</b>	<b>7.1</b>	<b>21.1</b>	<b>20.8</b>
Black/African American	2,169	112,251	18.1	16.7	6.0	6.3	17.3	16.5
American Indian/Alaska Native	44	5,519	19.0	18.4	5.9	6.5	17.9	18.0
White	4,547	522,234	24.6	23.2	6.7	7.3	22.7	22.2
Hispanic/Latino	395	128,599	22.3	18.4	6.6	6.8	20.9	18.2
Asian	274	51,829	25.7	23.8	7.0	7.6	23.8	22.9
Native Hawaiian/Other Pac. Isl.	5	1,332	21.0	19.7	6.4	7.2	19.8	19.5
Two or more races	197	27,722	23.1	21.6	6.5	7.0	21.4	20.8
Prefer not/No Response	339	55,549	23.1	21.3	6.6	7.0	21.5	20.5
Males	3,568	399,206	22.7	21.3	6.3	6.8	20.9	20.3
Females	4,399	503,699	22.6	21.8	6.7	7.3	21.2	21.1
Missing	3	2,130	17.7	17.6	3.7	6.2	14.7	17.1

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





