

# ACT Profile Report - State

Graduating Class 2012  
Illinois



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.

Total Students in Report: 146,822

**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

25% 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:** 146,822 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. 56% 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 7% of the cohort took less than three years of math courses. Of these students, 9% were college ready. 17% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 16% of these students were college ready. In comparison, 57% 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 16% of the cohort took less than three years of natural science courses. 12% of these students were college ready. In comparison, 35% 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 46% 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 847-634-2560.

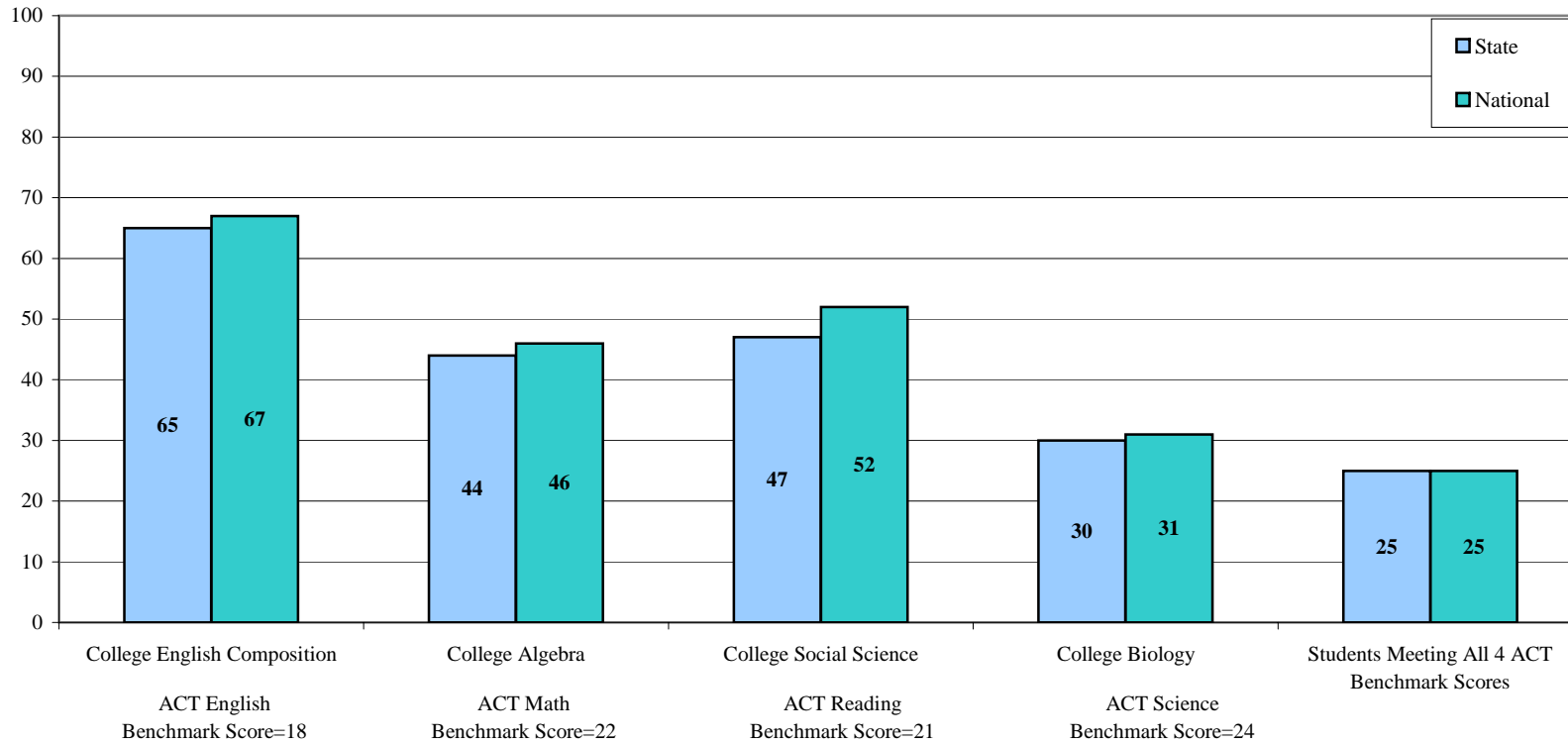
# Section I

## 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: 146,822

**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: 146,822

**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	143,734	1,421,941	66	68	40	43	47	53	27	28	22	22
2009	143,791	1,480,469	66	67	40	42	48	53	27	28	22	23
2010	145,520	1,568,835	64	66	40	43	48	52	27	29	23	24
2011	144,469	1,623,112	65	66	42	45	48	52	28	30	23	25
<b>2012</b>	<b>146,822</b>	<b>1,666,017</b>	<b>65</b>	<b>67</b>	<b>44</b>	<b>46</b>	<b>47</b>	<b>52</b>	<b>30</b>	<b>31</b>	<b>25</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	143,734	1,421,941	20.4	20.6	20.7	21.0	20.6	21.4	20.5	20.8	20.7	21.1
2009	143,791	1,480,469	20.5	20.6	20.7	21.0	20.8	21.4	20.7	20.9	20.8	21.1
2010	145,520	1,568,835	20.3	20.5	20.7	21.0	20.8	21.3	20.5	20.9	20.7	21.0
2011	144,469	1,623,112	20.6	20.6	20.9	21.1	20.8	21.3	20.7	20.9	20.9	21.1
<b>2012</b>	<b>146,822</b>	<b>1,666,017</b>	<b>20.5</b>	<b>20.5</b>	<b>21.0</b>	<b>21.1</b>	<b>20.7</b>	<b>21.3</b>	<b>20.8</b>	<b>20.9</b>	<b>20.9</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: 146,822

**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	64,259	62,253	45	43	22.4	18.6	22.4	19.0	22.4	19.1	22.0	19.1	22.4	19.1
2009	74,651	58,927	52	41	22.7	18.5	22.6	18.9	22.6	19.0	22.3	19.1	22.7	19.0
2010	76,236	57,697	52	40	22.5	18.2	22.5	18.8	22.7	19.1	22.2	18.9	22.6	18.9
2011	78,484	53,782	54	37	22.7	18.5	22.6	19.0	22.5	19.1	22.3	19.0	22.6	19.0
<b>2012</b>	<b>81,952</b>	<b>52,698</b>	<b>56</b>	<b>36</b>	<b>22.5</b>	<b>18.2</b>	<b>22.6</b>	<b>19.2</b>	<b>22.4</b>	<b>18.9</b>	<b>22.2</b>	<b>19.1</b>	<b>22.5</b>	<b>19.0</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.

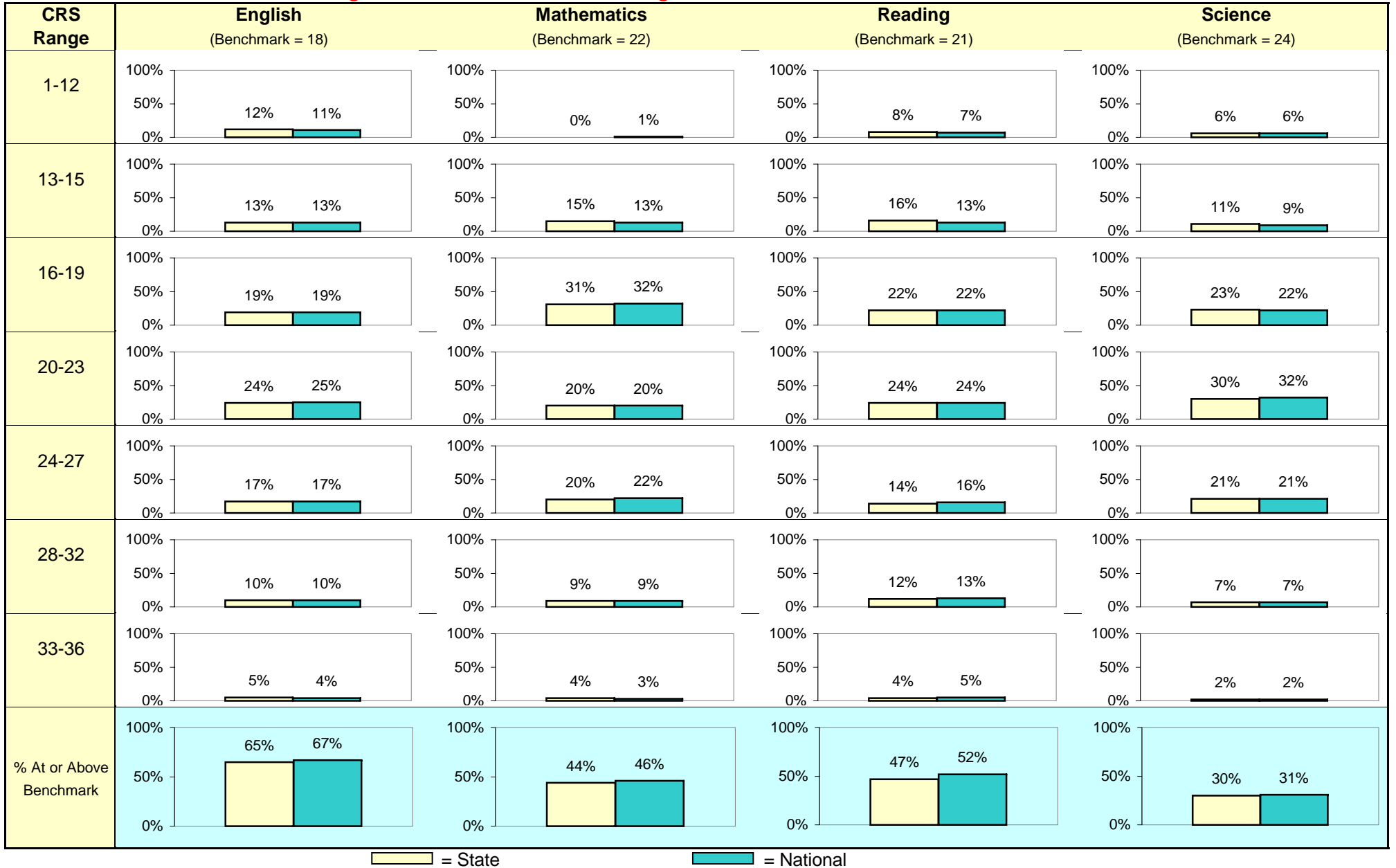
**Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity<sup>1</sup>**

	2008			2009			2010			2011			2012		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>143,734</b>	<b>100</b>	<b>20.7</b>	<b>143,791</b>	<b>100</b>	<b>20.8</b>	<b>145,520</b>	<b>100</b>	<b>20.7</b>	<b>144,469</b>	<b>100</b>	<b>20.9</b>	<b>146,822</b>	<b>100</b>	<b>20.9</b>
Black/African American	20,463	14	16.8	20,858	15	16.8	21,385	15	16.7	21,757	15	17.0	20,978	14	17.1
American Indian/Alaska Native	446	0	19.8	412	0	20.0	452	0	20.1	402	0	19.4	382	0	18.6
White	82,002	57	22.0	81,423	57	22.4	80,841	56	22.4	78,036	54	22.6	75,985	52	22.7
Hispanic/Latino	16,832	12	18.0	18,684	13	18.2	19,990	14	18.0	21,559	15	18.3	26,434	18	18.5
Asian	5,434	4	23.3	5,641	4	23.7	5,600	4	23.8	5,828	4	24.1	5,776	4	24.2
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	62	0	21.2	377	0	21.0
Two or more races	3,653	3	20.4	3,985	3	20.7	4,604	3	20.6	4,437	3	20.7	3,973	3	21.4
Prefer not to respond/No response	14,904	10	21.0	12,788	9	20.1	12,648	9	19.6	12,388	9	19.7	12,917	9	19.7

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

Total Students in Report: 146,822

**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: 146,822

**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	636	100	653	100	1,161	100	565	100	101	100	36
35	1,664	100	1,153	100	647	99	779	100	494	100	35
34	2,982	98	1,646	99	1,920	99	321	99	986	100	34
33	2,306	96	1,780	98	2,628	97	1,022	99	1,479	99	33
32	2,456	95	1,693	96	2,994	96	1,518	98	2,058	98	32
31	2,587	93	1,669	95	3,729	94	1,893	97	2,632	97	31
30	2,971	91	2,937	94	3,521	91	2,225	96	3,304	95	30
29	3,030	89	3,169	92	3,790	89	2,106	94	3,704	92	29
28	4,232	87	4,334	90	4,060	86	2,891	93	4,398	90	28
27	4,203	84	6,272	87	4,421	83	6,104	91	5,484	87	27
26	5,516	82	6,667	83	4,500	80	5,502	87	5,999	83	26
25	7,213	78	7,667	78	4,911	77	8,437	83	6,998	79	25
24	7,489	73	9,280	73	6,231	74	10,536	77	7,966	74	24
23	8,086	68	9,032	67	9,590	70	7,725	70	8,588	69	23
22	7,175	62	7,056	61	6,981	63	11,164	65	9,056	63	22
21	9,941	57	5,848	56	8,084	58	12,267	57	9,638	57	21
20	9,348	51	7,249	52	10,601	53	13,108	49	9,618	50	20
19	6,674	44	7,566	47	7,190	46	12,022	40	9,435	44	19
18	6,228	40	8,130	42	11,761	41	8,208	32	9,698	37	18
17	6,172	35	11,437	36	6,883	33	6,857	26	9,475	31	17
16	8,594	31	18,713	28	6,093	28	6,835	22	9,003	24	16
15	8,775	25	14,017	16	10,179	24	6,104	17	8,371	18	15
14	5,815	19	6,265	6	8,043	17	5,425	13	7,297	12	14
13	4,737	15	1,935	2	4,824	12	4,548	9	5,818	8	13
12	2,784	12	497	1	6,005	8	3,417	6	3,590	4	12
11	4,228	10	115	1	2,329	4	2,537	4	1,339	1	11
10	4,628	7	28	1	2,473	3	2,043	2	231	1	10
9	3,193	4	3	1	672	1	416	1	47	1	9
8	2,004	2	3	1	332	1	147	1	9	1	8
7	832	1	3	1	175	1	38	1	3	1	7
6	243	1	2	1	50	1	40	1	1	1	6
5	55	1	0	1	7	1	13	1	1	1	5
4	18	1	1	1	20	1	2	1	0	1	4
3	2	1	0	1	14	1	5	1	0	1	3
2	3	1	0	1	1	1	0	1	0	1	2
1	2	1	2	1	2	1	2	1	1	1	1
Avg (SD)	20.5 (6.7)		21.0 (5.4)		20.7 (6.2)		20.8 (5.2)		20.9 (5.4)		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: 146,822

**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	5,918	100	2,302	100	3,894	100	4,269	100	5,966	100	2,081	100	2,617	100	18
17	5,043	96	3,106	98	5,597	97	6,433	97	6,538	96	706	99	464	98	17
16	8,596	93	7,755	96	7,179	94	7,901	93	6,110	91	4,290	98	5,341	98	16
15	5,292	87	9,266	91	6,834	89	7,887	87	8,089	87	6,937	95	8,764	94	15
14	10,041	83	11,779	85	8,579	84	9,349	82	9,213	82	11,746	90	11,438	88	14
13	5,835	76	11,744	77	10,426	78	10,164	76	10,232	76	15,599	82	14,973	81	13
12	11,430	72	12,993	69	18,311	71	10,530	69	14,965	69	11,451	72	12,700	70	12
11	12,360	64	17,531	60	12,528	59	11,048	61	10,038	58	21,206	64	18,703	62	11
10	16,826	56	13,363	48	13,817	50	12,112	54	13,970	52	17,313	50	22,372	49	10
9	11,887	45	14,627	39	13,210	41	18,255	46	8,358	42	16,715	38	15,595	34	9
8	11,483	37	12,315	29	12,587	32	12,548	33	18,392	36	15,561	26	13,269	23	8
7	11,427	29	10,717	20	17,173	23	9,707	25	18,301	24	10,934	16	10,608	14	7
6	9,432	21	5,216	13	6,876	11	9,617	18	9,766	11	6,886	8	1,655	7	6
5	10,622	14	6,786	10	7,139	7	10,859	12	5,112	5	970	4	4,888	6	5
4	5,235	7	4,490	5	1,732	2	3,462	4	1,183	1	3,029	3	981	2	4
3	4,113	4	2,417	2	687	1	1,837	2	242	1	344	1	1,737	2	3
2	1,176	1	385	1	205	1	818	1	295	1	815	1	309	1	2
1	106	1	30	1	48	1	26	1	52	1	239	1	408	1	1
Avg (SD)	10.2 (4.0)		10.6 (3.5)		10.6 (3.5)		10.4 (3.9)		10.7 (3.7)		10.5 (3.0)		10.7 (3.1)		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)	25	25	25	24	25
Q2 (50th Percentile)	20	20	20	21	20
Q1 (25th Percentile)	15	16	16	17	17

Total Students in Report: 146,822

**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>146,822</b>	<b>56</b>	<b>22.5</b>	<b>19.0</b>
	Black/African American	20,978	48	18.0	16.5
	American Indian/Alaska Native	382	45	20.1	17.5
	White	75,985	62	24.1	20.5
	Hispanic/Latino	26,434	48	19.9	17.4
	Asian	5,776	73	25.2	21.7
	Native Hawaiian/Other Pac. Isl.	377	60	21.9	19.8
	Two or more races	3,973	58	22.8	19.7
	Prefer not/No Response	12,917	43	22.1	18.4
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>	20.5	21.0	20.7	20.8	20.9
	Black/African American	16.2	17.3	17.0	17.3	17.1
	American Indian/Alaska Native	17.6	18.9	18.6	18.7	18.6
	White	22.6	22.7	22.6	22.4	22.7
	Hispanic/Latino	17.7	18.9	18.2	18.7	18.5
	Asian	23.9	25.5	23.2	23.8	24.2
	Native Hawaiian/Other Pac. Isl.	20.7	21.3	20.6	20.9	21.0
	Two or more races	21.1	21.3	21.5	21.2	21.4
	Prefer not/No Response	19.1	19.9	19.7	19.7	19.7
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: 146,822

**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	7,588	5	5,232	4	6,356	4	2,687	2
	28 to 32	15,276	10	13,802	9	18,094	12	10,633	7
	24 to 27	24,421	17	29,886	20	20,063	14	30,579	21
	20 to 23	34,550	24	29,185	20	35,256	24	44,264	30
	16 to 19	27,668	19	45,846	31	31,927	22	33,922	23
	13 to 15	19,327	13	22,217	15	23,046	16	16,077	11
	01 to 12	17,992	12	654	0	12,080	8	8,660	6
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	70,951	48	20.1	21.6	20.5	21.2	21.0
	Females	75,617	52	20.8	20.6	20.9	20.4	20.8
	Missing	254	0	14.6	16.9	16.0	16.5	16.1
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	62	48	46	34	28
	Females	67	41	48	27	23
National	Males	64	50	51	35	29
	Females	69	42	53	27	22

Total Students in Report: 146,822

**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>	81,952	77	22.5	57	22.6	59	22.4	40	22.2	34	22.5
	Less than Core	52,698	51	18.2	29	19.2	34	18.9	18	19.1	14	19.0
	Missing <sup>3</sup>	12,172	40	16.6	23	18.3	26	17.7	14	18.0	11	17.8
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>	125,130	69	21.1	125,364	49	21.6	103,664	54	21.7	111,268	35	21.5
	Less than Core	11,021	37	16.2	10,325	9	16.8	31,932	33	18.8	24,115	12	18.4
	Missing <sup>3</sup>	10,671	42	16.8	11,133	24	18.4	11,226	27	17.8	11,439	15	18.1
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.

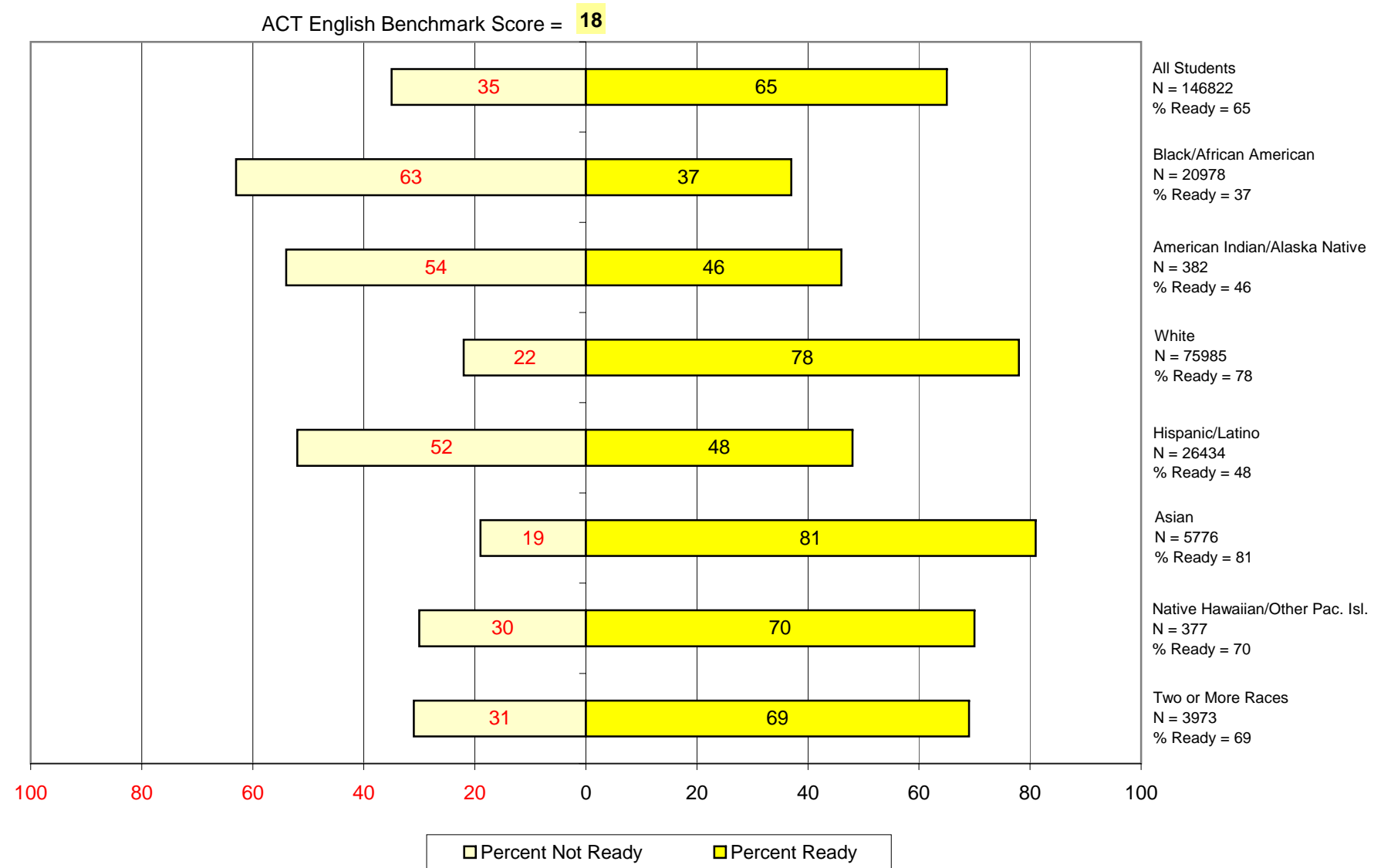
<sup>3</sup> Zero years or no coursework information reported in the specified content area.

# 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**

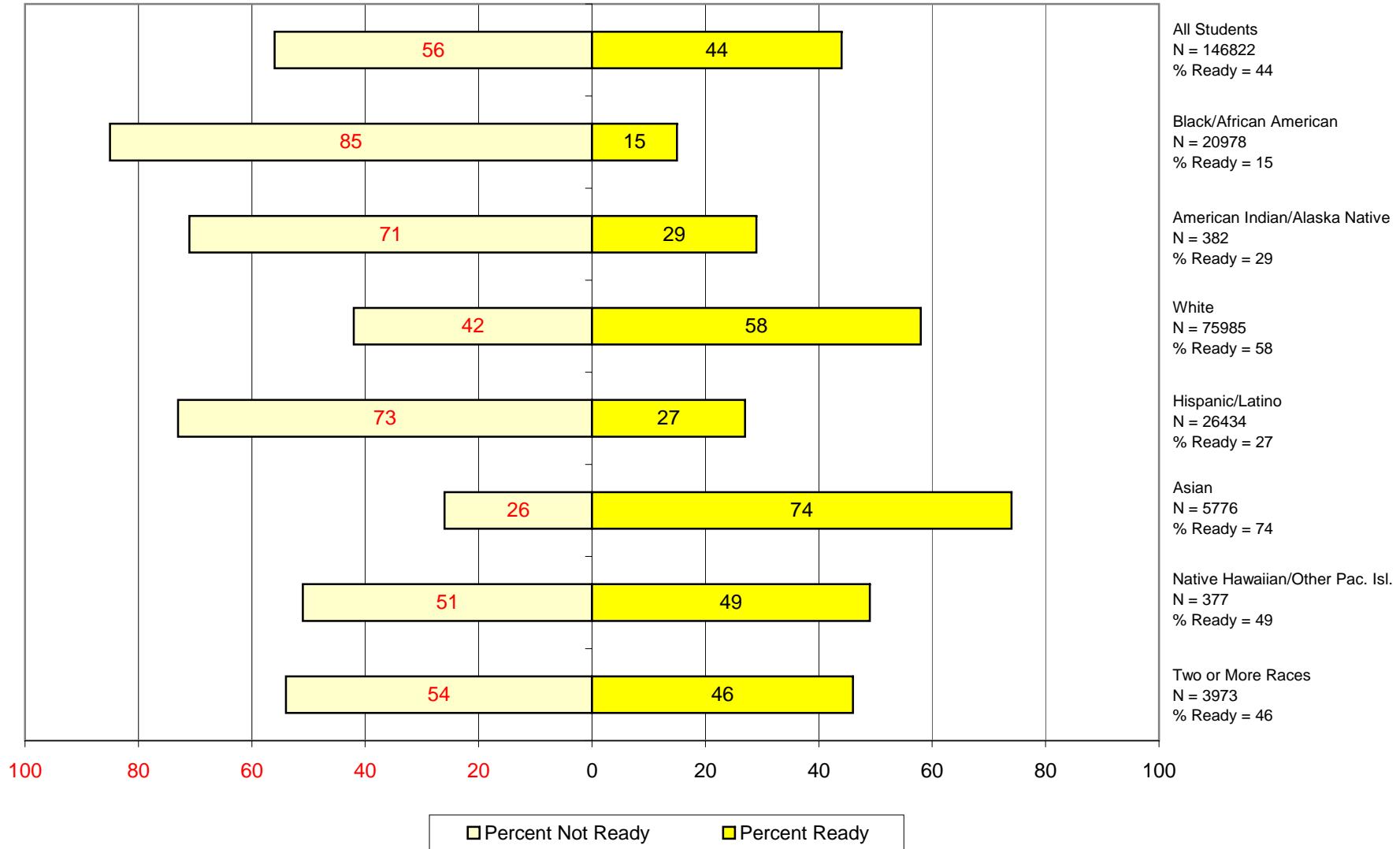


<sup>1</sup>Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 146,822

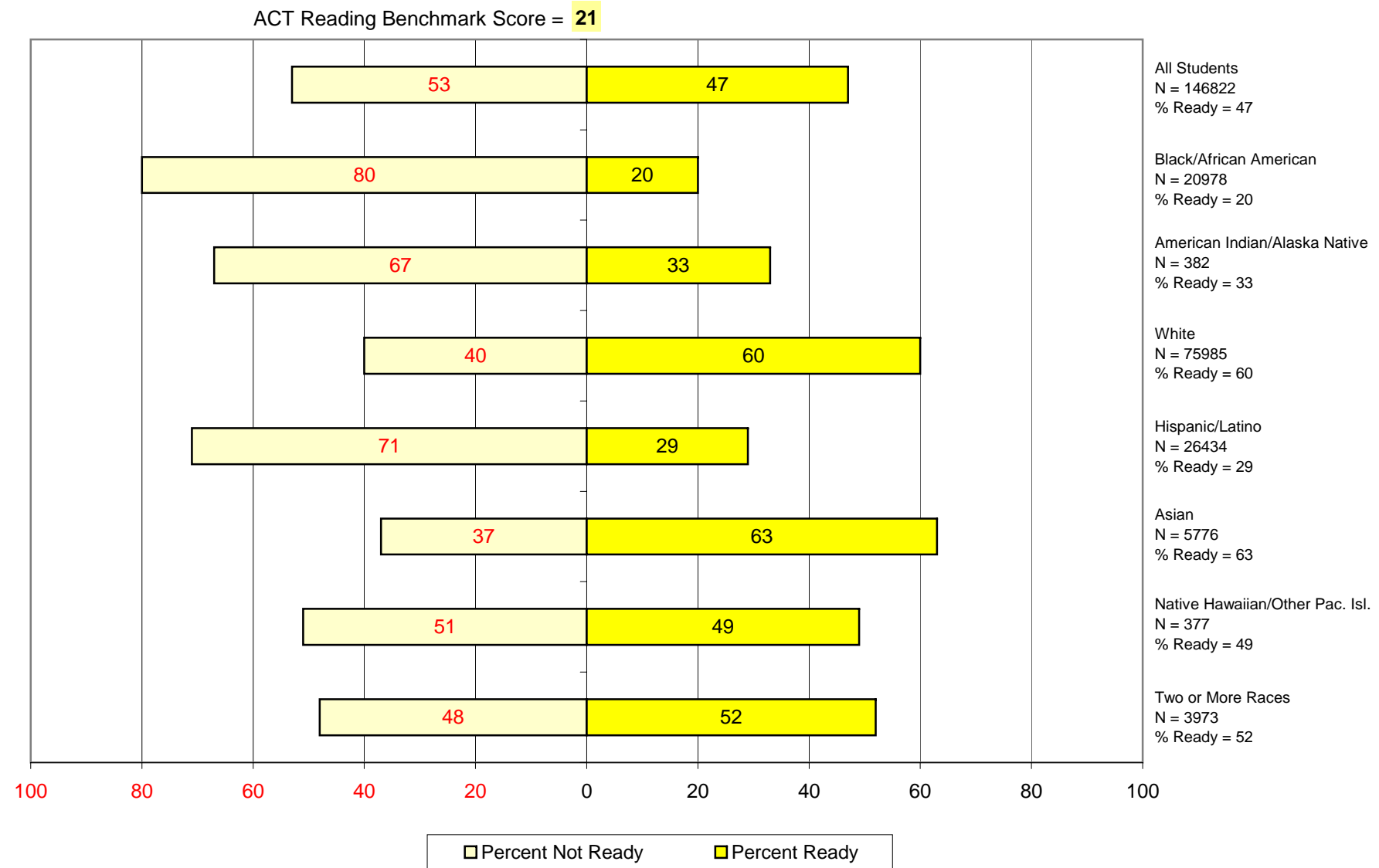
**Figure 3.2. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity<sup>1</sup>: MATHEMATICS**

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**

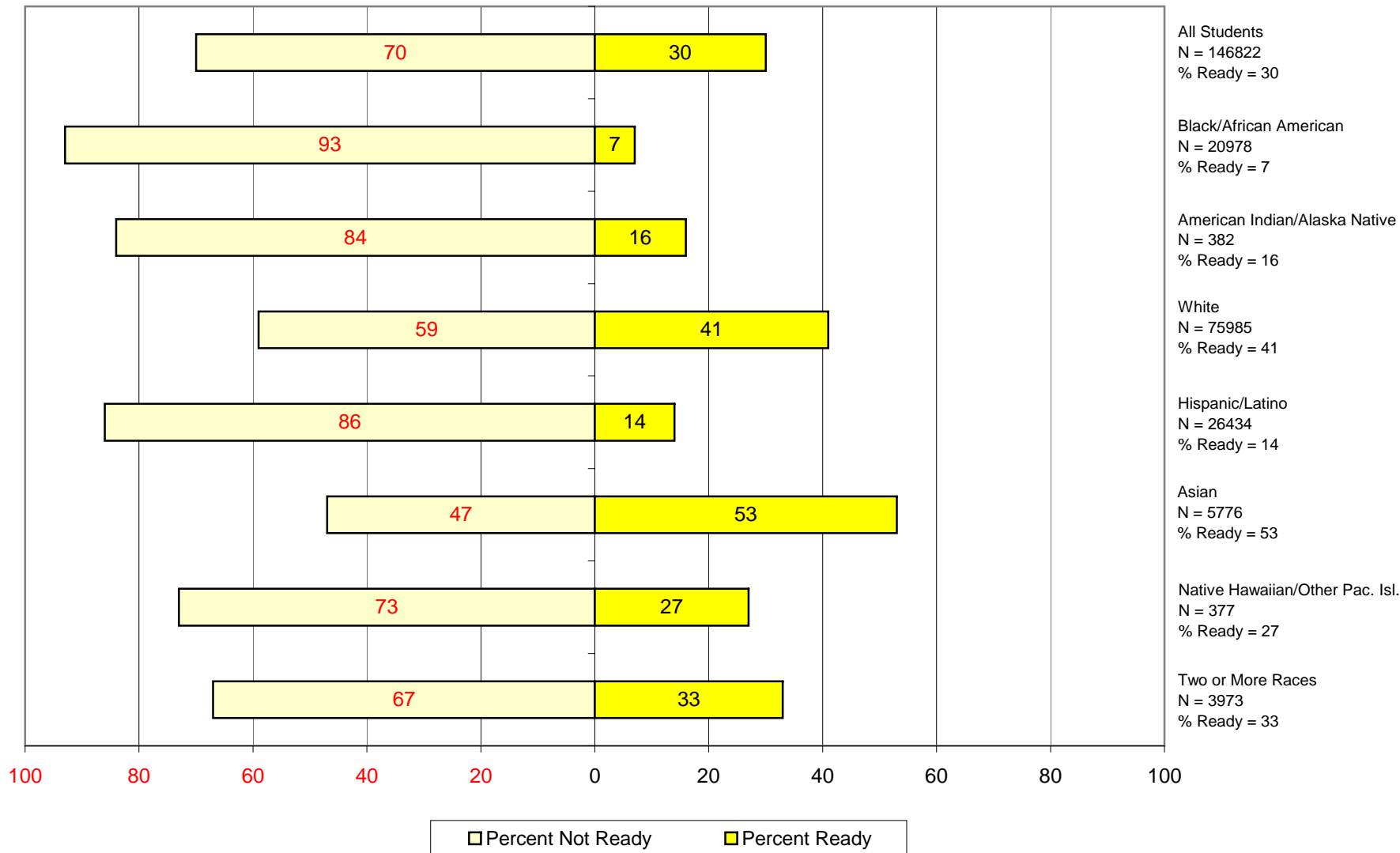


<sup>1</sup>Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 146,822

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

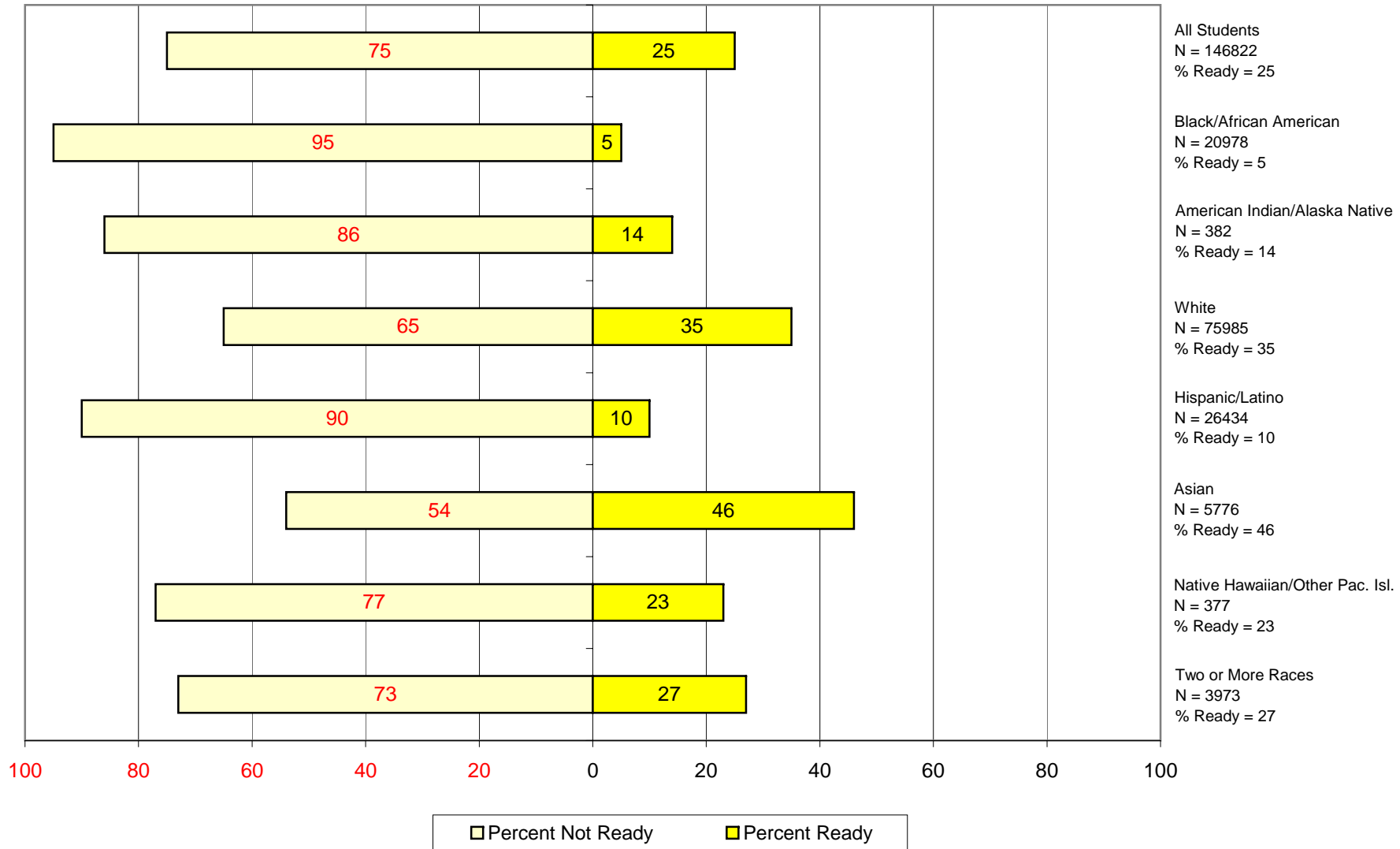
ACT Science Benchmark Score = **24**



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

Total Students in Report: 146,822

**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: 146,822

**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	29,161	20	22.2	6.0	12,288	17	21.8	5.8	16,855	22	22.5	6.0
Eng 9, Eng 10, Eng 11, Eng 12	95,969	65	20.8	4.6	47,220	67	20.6	4.6	48,653	64	21.1	4.6
Less than 4 years of English	11,021	8	16.2	-	5,918	8	16.0	-	5,078	7	16.5	-
Zero years / no English courses reported	10,671	7	16.8	-	5,525	8	16.6	-	5,031	7	17.2	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	11,178	8	24.2	7.4	5,338	8	25.0	8.0	5,833	8	23.5	7.0
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	16,128	11	22.3	5.5	6,639	9	22.8	5.8	9,477	13	22.0	5.5
Alg 1, Alg 2, Geom, & Trig	17,614	12	19.9	3.1	8,032	11	20.4	3.4	9,557	13	19.5	3.0
Alg 1, Alg 2, Geom, & Other Adv Math	14,971	10	20.7	3.9	6,488	9	21.2	4.2	8,473	11	20.3	3.8
Other comb of 4 or more years of Math	34,978	24	24.6	7.8	18,114	26	25.3	8.3	16,853	22	23.7	7.2
Alg 1, Alg 2, & Geom	24,322	17	17.8	1.0	11,969	17	18.2	1.2	12,306	16	17.5	1.0
Other comb of 3 or 3.5 years of Math	6,173	4	20.5	3.7	3,122	4	21.0	4.0	3,046	4	19.9	3.4
Less than 3 years of Math	10,325	7	16.8	-	5,480	8	17.0	-	4,824	6	16.5	-
Zero years / no Math courses reported	11,133	8	18.4	-	5,769	8	18.7	-	5,248	7	18.1	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	2,753	2	21.1	2.3	1,443	2	20.9	2.3	1,308	2	21.3	2.2
Other comb of 4 or more years Social Science	48,065	33	22.2	3.4	22,386	32	22.2	3.6	25,642	34	22.2	3.1
US Hist, World Hist, & Am Gov	5,770	4	19.0	0.2	2,993	4	18.9	0.3	2,772	4	19.1	0.0
Other comb of 3 or 3.5 years of Social Science	47,076	32	21.5	2.7	22,021	31	21.3	2.7	25,015	33	21.6	2.5
Less than 3 years of Social Science	31,932	22	18.8	-	16,282	23	18.6	-	15,596	21	19.1	-
Zero years / no Social Science courses reported	11,226	8	17.8	-	5,826	8	17.6	-	5,284	7	18.1	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	45,291	31	21.7	3.3	22,479	32	22.3	4.0	22,784	30	21.1	2.7
Bio, Chem, Phys	34,663	24	23.1	4.7	16,777	24	23.8	5.5	17,859	24	22.4	4.0
Gen Sci <sup>2</sup> , Bio, Chem	28,110	19	19.8	1.4	11,925	17	19.9	1.6	16,145	21	19.7	1.3
Other comb of 3 years of Natural Science	3,204	2	18.9	0.5	1,825	3	19.4	1.1	1,375	2	18.2	-0.2
Less than 3 years of Natural Science	24,115	16	18.4	-	12,013	17	18.3	-	12,065	16	18.4	-
Zero years / no Natural Science courses reported	11,439	8	18.1	-	5,932	8	18.3	-	5,389	7	18.0	-

<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: 146,822

**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	29,161	20	22.2	75	380,162	23	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	95,969	65	20.8	67	1,178,400	71	20.5	67
Less than 4 years of English	11,021	8	16.2	37	64,748	4	16.5	41
Zero years / no English courses reported	10,671	7	16.8	42	42,707	3	16.5	40
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	11,178	8	24.2	69	108,668	7	24.0	69
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	16,128	11	22.3	61	151,050	9	22.0	58
Alg 1, Alg 2, Geom, & Trig	17,614	12	19.9	37	115,739	7	19.6	34
Alg 1, Alg 2, Geom, & Other Adv Math	14,971	10	20.7	44	279,658	17	19.9	36
Other comb of 4 or more years of Math	34,978	24	24.6	70	585,086	35	23.6	66
Alg 1, Alg 2, & Geom	24,322	17	17.8	16	228,058	14	17.3	12
Other comb of 3 or 3.5 years of Math	6,173	4	20.5	40	82,509	5	19.9	35
Less than 3 years of Math	10,325	7	16.8	9	69,741	4	16.6	8
Zero years / no Math courses reported	11,133	8	18.4	24	45,508	3	18.2	22
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	2,753	2	21.1	48	47,179	3	22.3	59
Other comb of 4 or more years Social Science	48,065	33	22.2	58	887,744	53	21.9	56
US Hist, World Hist, & Am Gov	5,770	4	19.0	34	84,563	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	47,076	32	21.5	52	452,172	27	21.2	51
Less than 3 years of Social Science	31,932	22	18.8	33	149,266	9	19.7	40
Zero years / no Social Science courses reported	11,226	8	17.8	27	45,093	3	17.8	29
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	45,291	31	21.7	37	740,499	44	21.9	39
Bio, Chem, Phys	34,663	24	23.1	47	171,734	10	23.0	47
Gen Sci <sup>1</sup> , Bio, Chem	28,110	19	19.8	20	466,992	28	20.0	22
Other comb of 3 years of Natural Science	3,204	2	18.9	16	45,992	3	19.5	20
Less than 3 years of Natural Science	24,115	16	18.4	12	194,661	12	18.4	13
Zero years / no Natural Science courses reported	11,439	8	18.1	15	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: 146,822

**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	1,883	1	19.7	356	3	16.2	1,409	1	20.7
Architecture	1,823	1	20.9	105	1	16.4	1,607	1	21.3
Area, Ethnic, & Multidisciplinary Studies	206	0	20.8	27	0	15.1	160	0	22.0
Arts: Visual & Performing	11,126	8	20.1	1,211	11	16.7	9,119	8	20.8
Business	12,938	9	21.4	972	9	16.9	11,309	10	21.9
Communications	3,143	2	21.9	144	1	16.8	2,840	3	22.2
Community, Family, & Personal Services	7,286	5	18.3	1,408	13	16.7	5,329	5	18.8
Computer Science & Mathematics	3,427	2	22.2	283	3	17.3	2,947	3	22.7
Education	8,862	6	21.1	309	3	16.4	8,163	7	21.3
Engineering	8,395	6	23.7	552	5	16.7	7,374	7	24.4
Engineering Technology & Drafting	2,175	1	19.7	418	4	16.6	1,611	1	20.7
English & Foreign Languages	1,747	1	24.0	47	0	17.6	1,614	1	24.2
Health Administration & Assisting	3,154	2	18.2	358	3	16.0	2,532	2	18.7
Health Sciences & Technologies	24,227	17	21.3	1,241	11	17.1	21,934	20	21.6
Philosophy, Religion, & Theology	609	0	22.4	20	0	17.6	547	0	22.7
Repair, Production, & Construction	2,692	2	17.7	1,172	11	17.0	1,241	1	18.7
Sciences: Biological & Physical	6,629	5	24.1	103	1	16.9	6,218	6	24.3
Social Sciences & Law	12,515	9	21.5	419	4	16.8	11,398	10	21.8
Undecided	14,467	10	22.3	895	8	17.0	11,622	10	23.0
No Response	18,922	13	18.0	776	7	14.5	1,666	2	17.1

<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: 146,822

**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	2,839	16.5	522	14.3	14	17.6	1,277	17.8	620	15.5
2-yr College Degree	8,127	16.6	1,201	14.7	33	15.2	3,821	17.8	2,011	15.6
Bachelors Degree	60,178	20.4	8,057	16.7	140	18.1	34,126	22.0	10,443	18.4
Graduate Study	22,153	23.8	2,311	19.0	46	21.7	13,752	25.1	2,783	20.9
Prof. Level Degree	28,690	23.1	4,595	19.0	71	20.7	13,408	25.0	4,974	20.6
Other	3,083	17.7	425	15.3	9	18.1	1,431	18.9	655	16.4
No Response	21,752	18.8	3,867	15.8	69	17.1	8,170	21.4	4,948	17.0

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	2,839	16.5	54	20.1	4	17.8	45	16.8	303	16.1
2-yr College Degree	8,127	16.6	84	17.5	8	16.1	160	17.9	809	16.1
Bachelors Degree	60,178	20.4	1,536	21.7	167	20.3	1,516	20.5	4,193	19.6
Graduate Study	22,153	23.8	1,027	25.3	44	22.7	644	24.0	1,546	23.4
Prof. Level Degree	28,690	23.1	2,374	26.4	95	22.9	976	23.2	2,197	22.5
Other	3,083	17.7	97	19.1	8	17.0	86	19.3	372	17.3
No Response	21,752	18.8	604	22.4	51	20.1	546	19.4	3,497	17.9

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

Total Students in Report: 146,822

**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	
UNIVERSITY OF ILLINOIS-URBANA CHAMPAIGN	Illinois	16,862	6,392	10,470	1	5	14	24	29	23	4	
STATE-COLLEGE/NO REPORTS NOW	Iowa	15,748	15,742	6	6	21	28	21	13	9	3	
NORTHERN ILLINOIS UNIVERSITY	Illinois	12,954	3,640	9,314	2	15	32	31	15	5	0	
ILLINOIS STATE UNIVERSITY	Illinois	12,239	3,627	8,612	1	8	24	36	24	8	0	
UNIVERSITY OF ILLINOIS AT CHICAGO	Illinois	11,787	3,524	8,263	2	11	26	30	21	9	1	
SOUTHERN ILLINOIS UNIV-CARBONDALE	Illinois	9,776	2,520	7,256	2	13	31	31	17	5	0	
DEPAUL UNIVERSITY	Illinois	7,232	2,106	5,126	3	15	28	28	19	7	1	
EASTERN ILLINOIS UNIVERSITY	Illinois	6,738	1,574	5,164	2	12	31	34	16	5	0	
WESTERN ILLINOIS UNIVERSITY	Illinois	6,534	1,809	4,725	2	13	35	32	14	3	0	
LOYOLA UNIVERSITY OF CHICAGO	Illinois	6,152	1,448	4,704	2	11	24	29	23	11	1	
UNIVERSITY OF CHICAGO	Illinois	5,922	1,548	4,374	2	14	27	24	16	13	4	
SOUTHERN ILLINOIS UNIV-EDWARDSVILLE	Illinois	5,722	1,555	4,167	2	10	28	33	19	7	1	
UNIVERSITY OF IOWA	Iowa	3,921	1,019	2,902	0	4	12	29	34	18	2	
COLUMBIA COLLEGE CHICAGO	Illinois	3,776	1,604	2,172	3	16	33	28	15	4	0	
NORTHEASTERN ILLINOIS UNIVERSITY	Illinois	3,417	828	2,589	5	26	39	21	7	1	0	
BRADLEY UNIVERSITY	Illinois	3,327	893	2,434	1	6	18	31	28	14	1	
UNIV OF WISCONSIN-MADISON	Wisconsin	3,144	657	2,487	0	2	9	21	32	31	5	
NCAA ELIGIBILITY CENTER	Indiana	2,956	1,384	1,572	2	12	26	28	22	10	1	
NORTHWESTERN UNIVERSITY	Illinois	2,905	747	2,158	1	3	9	17	24	35	11	
PURDUE UNIVERSITY	Indiana	2,467	565	1,902	0	2	7	20	33	31	7	
MARQUETTE UNIVERSITY	Wisconsin	2,449	589	1,860	1	4	12	26	33	23	2	
CHICAGO STATE UNIVERSITY	Illinois	2,383	802	1,581	9	34	36	16	5	1	0	
ILLINOIS INSTITUTE OF ART THE	Illinois	2,374	670	1,704	4	21	37	26	10	2	0	
COLLEGE OF DU PAGE	Illinois	2,239	1,153	1,086	4	18	34	28	12	3	0	
HARPER COLLEGE	Illinois	2,216	1,141	1,075	3	15	31	31	14	5	1	
NORTHWESTERN COLLEGE-CHICAGO	Illinois	2,180	402	1,778	4	20	30	23	12	9	1	
JOLIET JUNIOR COLLEGE	Illinois	2,130	914	1,216	4	19	37	28	9	2	0	
MICHIGAN STATE UNIVERSITY	Michigan	1,940	370	1,570	1	10	23	27	26	11	1	
AUGUSTANA COLLEGE	Illinois	1,939	515	1,424	1	6	18	30	28	17	1	
ILLINOIS CENTRAL COLLEGE	Illinois	1,912	1,036	876	3	16	31	29	15	5	0	
All Other Institutions		174,455	50,198	124,257	4	15	27	25	17	10	2	
<b>Total</b>		<b>339,796</b>	<b>110,972</b>	<b>228,824</b>	<b>3</b>	<b>14</b>	<b>26</b>	<b>26</b>	<b>18</b>	<b>10</b>	<b>2</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: 146,822

**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>123,390</b>	<b>931,148</b>	<b>20.4</b>	<b>21.5</b>	<b>7.1</b>	<b>7.1</b>	<b>20.0</b>	<b>20.7</b>
Black/African American	16,826	113,247	16.2	16.6	6.3	6.2	16.2	16.4
American Indian/Alaska Native	330	5,233	17.6	17.8	6.6	6.5	17.5	17.5
White	63,263	518,974	22.5	23.2	7.3	7.2	21.7	22.1
Hispanic/Latino	22,780	150,249	17.5	18.5	6.9	6.8	17.7	18.3
Asian	4,828	53,381	24.4	23.7	7.7	7.6	23.5	22.8
Native Hawaiian/Other Pac. Isl.	328	2,851	20.8	19.9	7.2	7.1	20.4	19.6
Two or more races	3,365	32,346	21.2	21.9	7.1	7.1	20.6	21.1
Prefer not/No Response	11,670	54,867	19.1	21.8	6.8	7.1	18.7	21.0
Males	59,909	413,617	20.0	21.2	6.8	6.8	19.4	20.3
Females	63,254	515,745	20.8	21.7	7.4	7.2	20.5	21.1
Missing	227	1,786	14.5	16.8	5.9	6.3	14.6	16.6

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





