

# ACT Profile Report - State

Graduating Class 2011  
Illinois



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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.

Total Students in Report: 144,469

**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

23% 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:** 144,469 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. 54% 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 8% of the cohort took less than three years of math courses. Of these students, 8% were college ready. 17% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 15% of these students were college ready. In comparison, 56% 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 18% of the cohort took less than three years of natural science courses. 11% of these students were college ready. In comparison, 34% 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 50% 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.

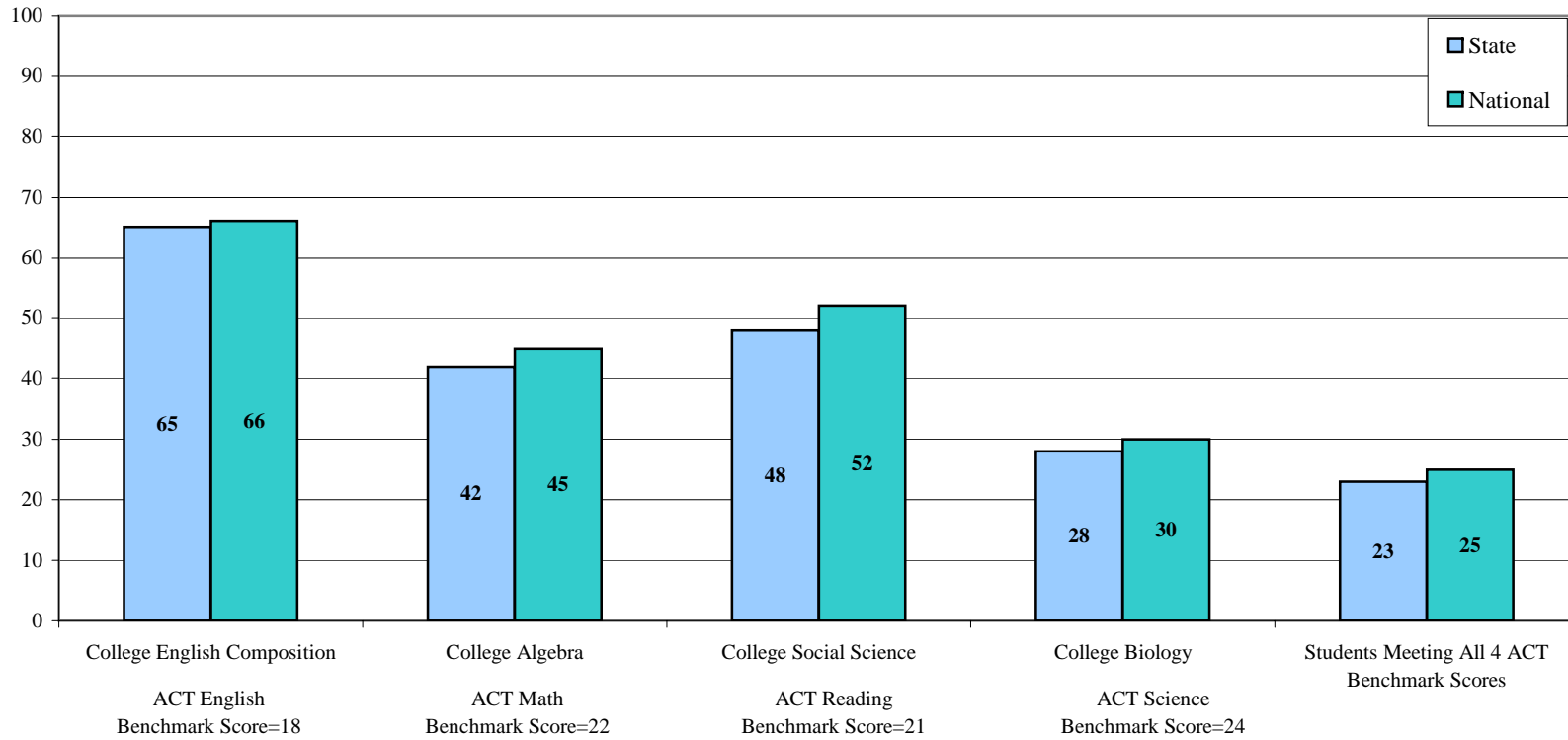
# Section I

## 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: 144,469

**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: 144,469

**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	140,483	1,300,599	65	69	38	43	47	53	25	28	21	23
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
<b>2011</b>	<b>144,469</b>	<b>1,623,112</b>	<b>65</b>	<b>66</b>	<b>42</b>	<b>45</b>	<b>48</b>	<b>52</b>	<b>28</b>	<b>30</b>	<b>23</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	140,483	1,300,599	20.2	20.7	20.4	21.0	20.5	21.5	20.4	21.0	20.5	21.2
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
<b>2011</b>	<b>144,469</b>	<b>1,623,112</b>	<b>20.6</b>	<b>20.6</b>	<b>20.9</b>	<b>21.1</b>	<b>20.8</b>	<b>21.3</b>	<b>20.7</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
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: 144,469

**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	53,135	64,588	38	46	22.5	18.6	22.4	18.9	22.6	19.0	22.2	19.1	22.5	19.0
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
<b>2011</b>	<b>78,484</b>	<b>53,782</b>	<b>54</b>	<b>37</b>	<b>22.7</b>	<b>18.5</b>	<b>22.6</b>	<b>19.0</b>	<b>22.5</b>	<b>19.1</b>	<b>22.3</b>	<b>19.0</b>	<b>22.6</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.

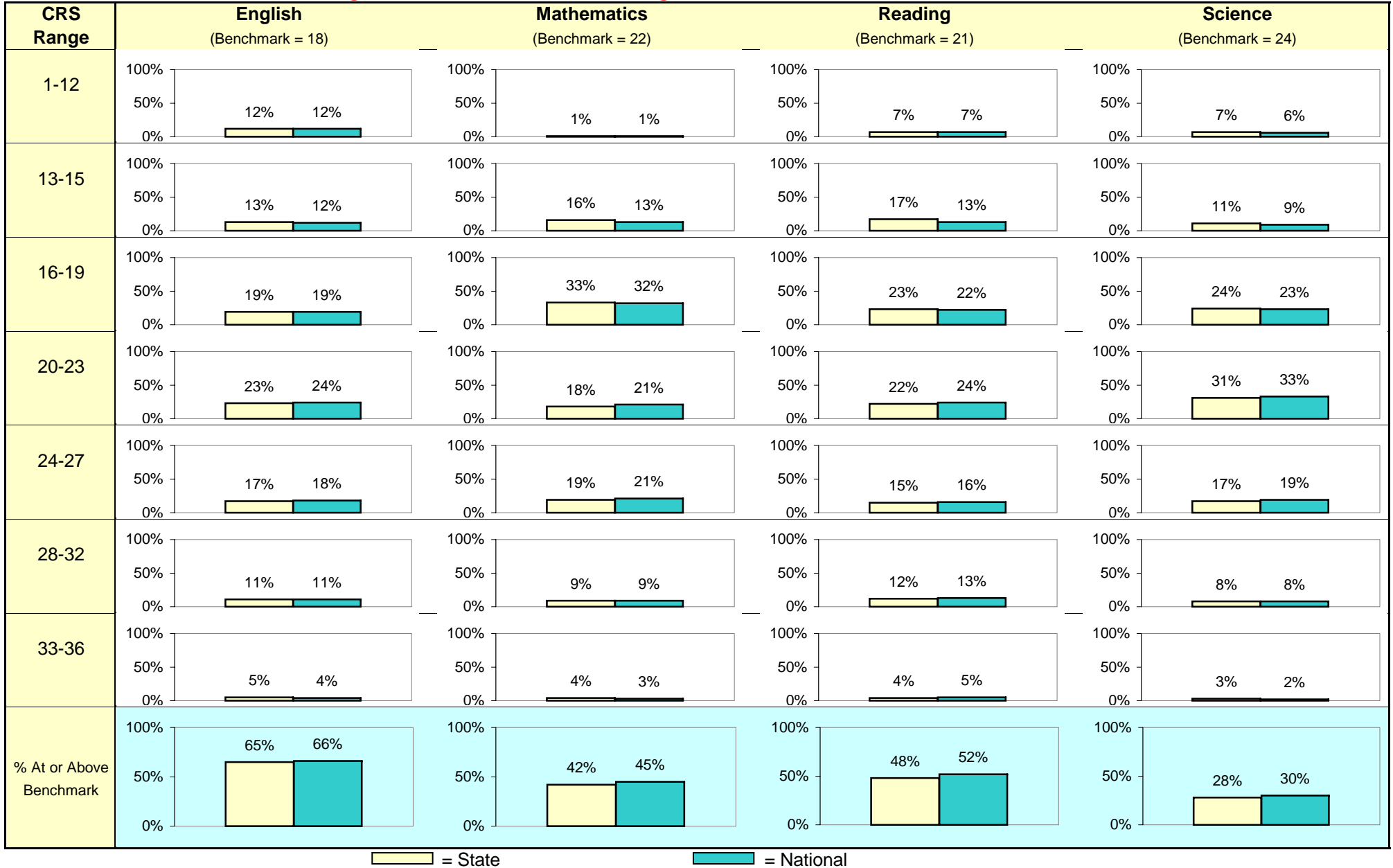
**Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity<sup>1</sup>**

	2007			2008			2009			2010			2011		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>140,483</b>	<b>100</b>	<b>20.5</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>
Black/African American	16,856	12	16.9	20,463	14	16.8	20,858	15	16.8	21,385	15	16.7	21,757	15	17.0
American Indian/Alaska Native	1,242	1	17.3	446	0	19.8	412	0	20.0	452	0	20.1	402	0	19.4
White	72,863	52	22.0	82,002	57	22.0	81,423	57	22.4	80,841	56	22.4	78,036	54	22.6
Hispanic/Latino	14,025	10	17.9	16,832	12	18.0	18,684	13	18.2	19,990	14	18.0	21,559	15	18.3
Asian	5,097	4	22.8	5,434	4	23.3	5,641	4	23.7	5,600	4	23.8	5,828	4	24.1
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	0	0	.	62	0	21.2
Two or more races	2,870	2	20.3	3,653	3	20.4	3,985	3	20.7	4,604	3	20.6	4,437	3	20.7
Prefer not to respond/No response	27,530	20	20.0	14,904	10	21.0	12,788	9	20.1	12,648	9	19.6	12,388	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: 144,469

**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: 144,469

**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	516	100	830	100	1,065	100	518	100	132	100	36
35	2,309	100	1,356	99	587	99	929	100	557	100	35
34	1,889	98	1,707	98	2,018	99	732	99	1,020	100	34
33	2,154	97	1,860	97	2,430	97	1,478	98	1,454	99	33
32	2,421	95	1,683	96	3,764	96	900	97	1,970	98	32
31	3,085	94	2,288	95	3,035	93	1,404	97	2,590	96	31
30	2,681	91	1,859	93	3,784	91	2,327	96	3,167	95	30
29	4,390	90	3,348	92	2,879	88	2,836	94	3,682	92	29
28	3,713	87	3,467	90	3,742	86	4,372	92	4,537	90	28
27	5,398	84	5,515	87	5,701	84	3,900	89	5,206	87	27
26	5,669	80	6,423	83	4,558	80	5,162	87	5,993	83	26
25	6,062	76	8,208	79	4,964	77	8,244	83	6,815	79	25
24	7,483	72	7,707	73	6,874	73	7,956	77	7,429	74	24
23	7,635	67	7,852	68	5,839	69	11,395	72	8,247	69	23
22	7,391	62	7,051	63	10,351	65	7,070	64	8,833	63	22
21	9,085	57	6,609	58	7,634	57	12,925	59	9,490	57	21
20	8,677	50	5,024	53	7,470	52	13,292	50	9,473	51	20
19	8,178	44	7,310	50	11,281	47	12,428	41	9,803	44	19
18	5,841	39	10,659	45	7,968	39	8,407	32	9,736	37	18
17	5,923	35	11,801	37	7,254	34	6,767	26	9,464	31	17
16	7,976	30	18,585	29	6,610	29	6,357	22	8,921	24	16
15	7,930	25	13,665	16	10,391	24	6,096	17	8,342	18	15
14	7,035	19	6,247	7	9,693	17	5,053	13	7,278	12	14
13	4,245	15	2,661	2	4,384	10	4,400	10	5,563	7	13
12	3,980	12	468	1	5,630	7	3,398	7	3,286	3	12
11	3,796	9	223	1	2,810	3	2,668	4	1,200	1	11
10	4,035	6	39	1	950	1	2,595	2	235	1	10
9	2,276	3	2	1	447	1	516	1	26	1	9
8	1,759	2	11	1	213	1	227	1	12	1	8
7	691	1	2	1	82	1	66	1	5	1	7
6	189	1	7	1	20	1	31	1	2	1	6
5	26	1	0	1	21	1	3	1	0	1	5
4	22	1	1	1	14	1	7	1	0	1	4
3	6	1	0	1	5	1	7	1	1	1	3
2	2	1	0	1	0	1	0	1	0	1	2
1	1	1	1	1	1	1	3	1	0	1	1
Avg (SD)	20.6 (6.6)		20.9 (5.5)		20.8 (6.2)		20.7 (5.3)		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: 144,469

**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	5,152	100	2,599	100	3,781	100	3,489	100	6,393	100	1,927	100	2,795	100	18
17	5,759	96	1,631	98	4,784	97	6,867	98	5,387	96	3,014	99	68	98	17
16	7,475	92	10,838	97	8,955	94	7,538	93	6,368	92	3,997	97	5,542	98	16
15	6,943	87	8,866	90	6,237	88	8,487	88	7,976	87	5,233	94	7,437	94	15
14	8,560	82	10,838	83	7,041	84	7,605	82	9,482	82	9,331	90	12,246	89	14
13	7,357	77	11,499	76	12,958	79	9,983	76	10,683	75	16,707	84	11,054	81	13
12	9,797	71	13,131	68	13,117	70	10,681	70	9,110	68	11,767	72	16,717	73	12
11	12,252	65	17,063	59	12,075	61	12,821	62	16,491	62	14,618	64	13,280	61	11
10	16,629	56	12,673	47	12,876	52	11,585	53	10,207	50	22,921	54	20,901	52	10
9	11,575	45	16,617	38	13,542	43	12,839	45	9,003	43	17,365	38	14,286	38	9
8	14,087	37	10,621	27	20,217	34	11,710	36	16,949	37	13,874	26	19,741	28	8
7	10,307	27	9,380	19	11,852	20	10,883	28	20,053	25	10,698	16	3,356	14	7
6	9,694	20	7,180	13	7,637	12	15,670	21	9,593	11	6,510	9	7,860	12	6
5	7,597	13	5,798	8	5,363	7	7,026	10	4,823	5	4,043	5	5,149	6	5
4	6,954	8	3,763	4	2,644	3	5,275	5	1,265	1	632	2	881	3	4
3	3,429	3	1,600	1	1,069	1	1,416	1	469	1	1,375	1	2,242	2	3
2	838	1	332	1	248	1	565	1	174	1	151	1	333	1	2
1	64	1	40	1	73	1	29	1	43	1	306	1	581	1	1
Avg (SD)	10.2 (4.0)		10.7 (3.5)		10.6 (3.6)		10.3 (3.9)		10.6 (3.7)		10.5 (3.1)		10.5 (3.2)		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	20	20
Q1 (25th Percentile)	16	16	16	17	17

Total Students in Report: 144,469

**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>144,469</b>	<b>54</b>	<b>22.6</b>	<b>19.0</b>
	Black/African American	21,757	45	18.0	16.5
	American Indian/Alaska Native	402	47	21.2	18.1
	White	78,036	60	24.1	20.5
	Hispanic/Latino	21,559	46	19.7	17.3
	Asian	5,828	70	25.2	21.7
	Native Hawaiian/Other Pac. Isl.	62	73	22.5	18.1
	Two or more races	4,437	52	22.1	19.3
	Prefer not/No Response	12,388	42	22.1	18.3
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>	20.6	20.9	20.8	20.7	20.9
	Black/African American	16.3	17.0	17.0	17.1	17.0
	American Indian/Alaska Native	18.5	19.3	19.6	19.5	19.4
	White	22.7	22.5	22.6	22.3	22.6
	Hispanic/Latino	17.5	18.6	18.1	18.4	18.3
	Asian	23.9	25.3	23.1	23.7	24.1
	Native Hawaiian/Other Pac. Isl.	20.9	21.5	20.6	21.1	21.2
	Two or more races	20.6	20.2	20.9	20.5	20.7
	Prefer not/No Response	19.2	19.9	19.7	19.5	19.7
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: 144,469

**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	6,868	5	5,753	4	6,100	4	3,657	3
	28 to 32	16,290	11	12,645	9	17,204	12	11,839	8
	24 to 27	24,612	17	27,853	19	22,097	15	25,262	17
	20 to 23	32,788	23	26,536	18	31,294	22	44,682	31
	16 to 19	27,918	19	48,355	33	33,113	23	33,959	24
	13 to 15	19,210	13	22,573	16	24,468	17	15,549	11
	01 to 12	16,783	12	754	1	10,193	7	9,521	7
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	69,886	48	20.3	21.4	20.6	21.1	21.0
	Females	74,421	52	20.9	20.4	21.0	20.3	20.8
	Missing	162	0	15.3	17.1	16.6	16.6	16.5
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	64	46	47	32	26
	Females	67	39	49	25	21
National	Males	64	49	51	34	28
	Females	69	41	53	26	22

Total Students in Report: 144,469

**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>	78,484	78	22.7	56	22.6	60	22.5	39	22.3	33	22.6
	Less than Core	53,782	52	18.5	27	19.0	35	19.1	16	19.0	12	19.0
	Missing <sup>3</sup>	12,203	41	16.9	21	18.1	27	17.9	13	17.8	10	17.8
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>	121,563	70	21.3	121,790	48	21.5	101,564	55	21.7	107,189	34	21.6
	Less than Core	12,211	40	16.6	11,474	8	16.6	31,643	34	18.8	25,791	11	18.3
	Missing <sup>3</sup>	10,695	42	17.0	11,205	21	18.1	11,262	28	18.0	11,489	13	17.9
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.

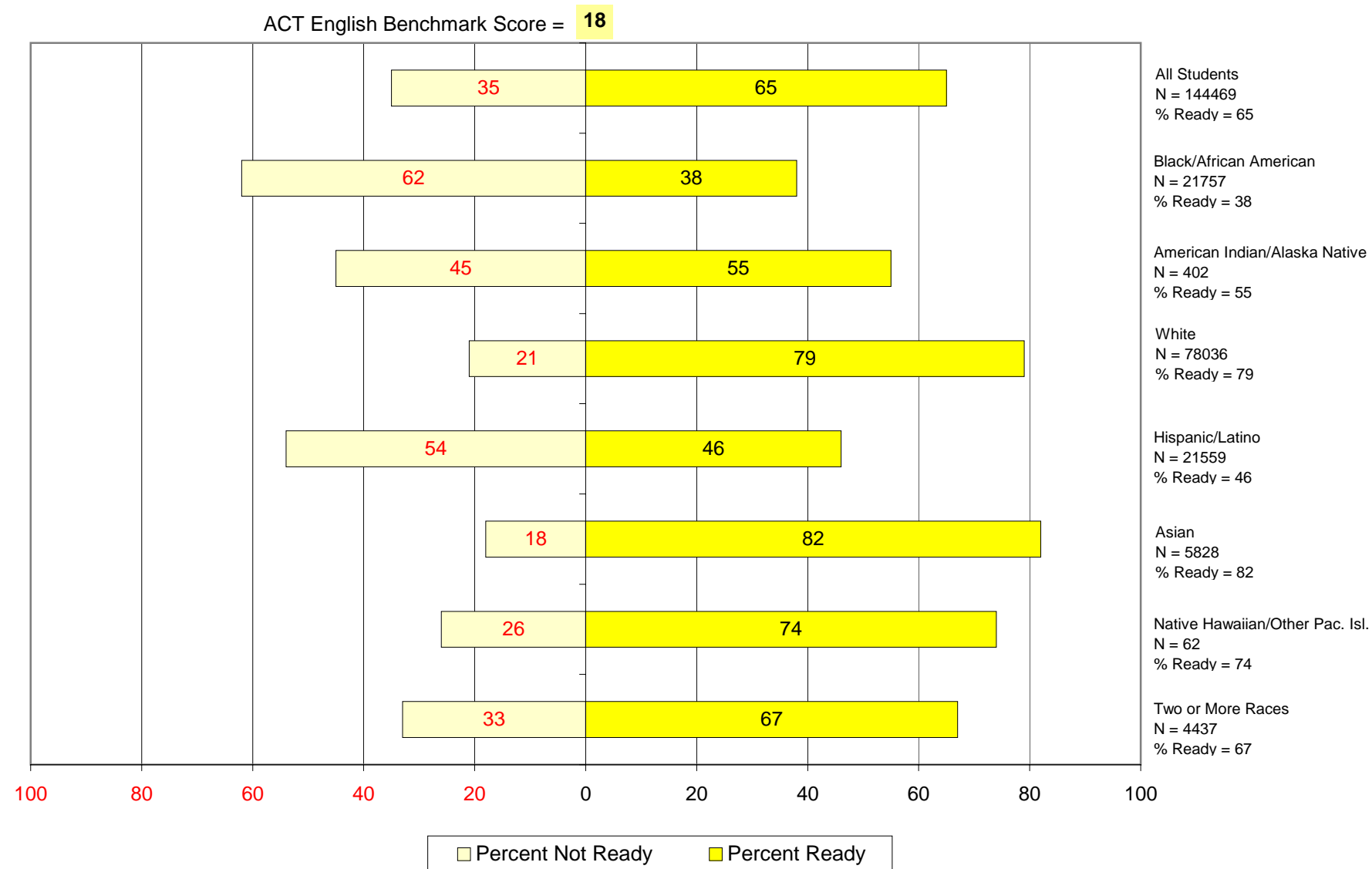
# Section III

## 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: 144,469

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

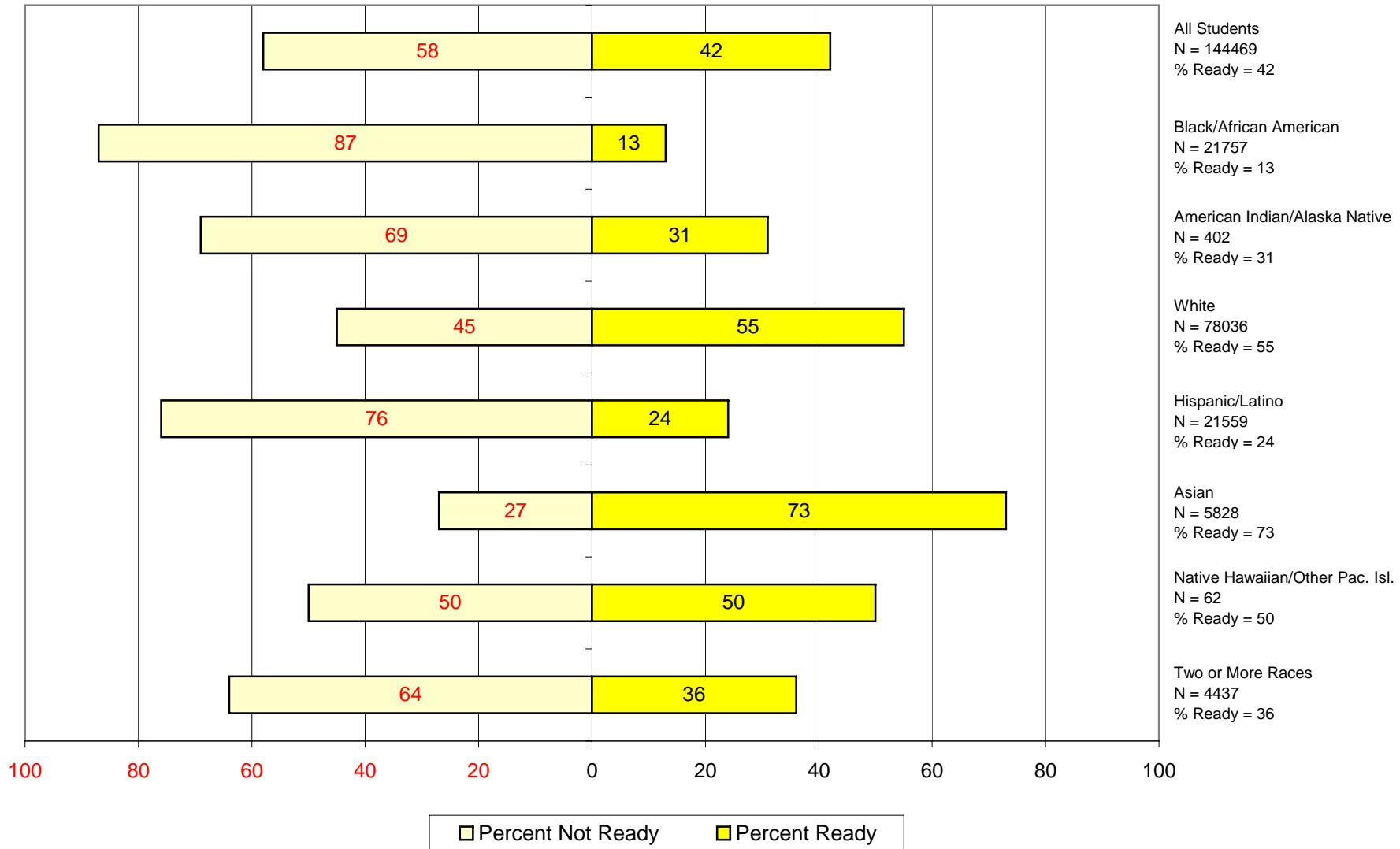


<sup>1</sup>Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 144,469

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

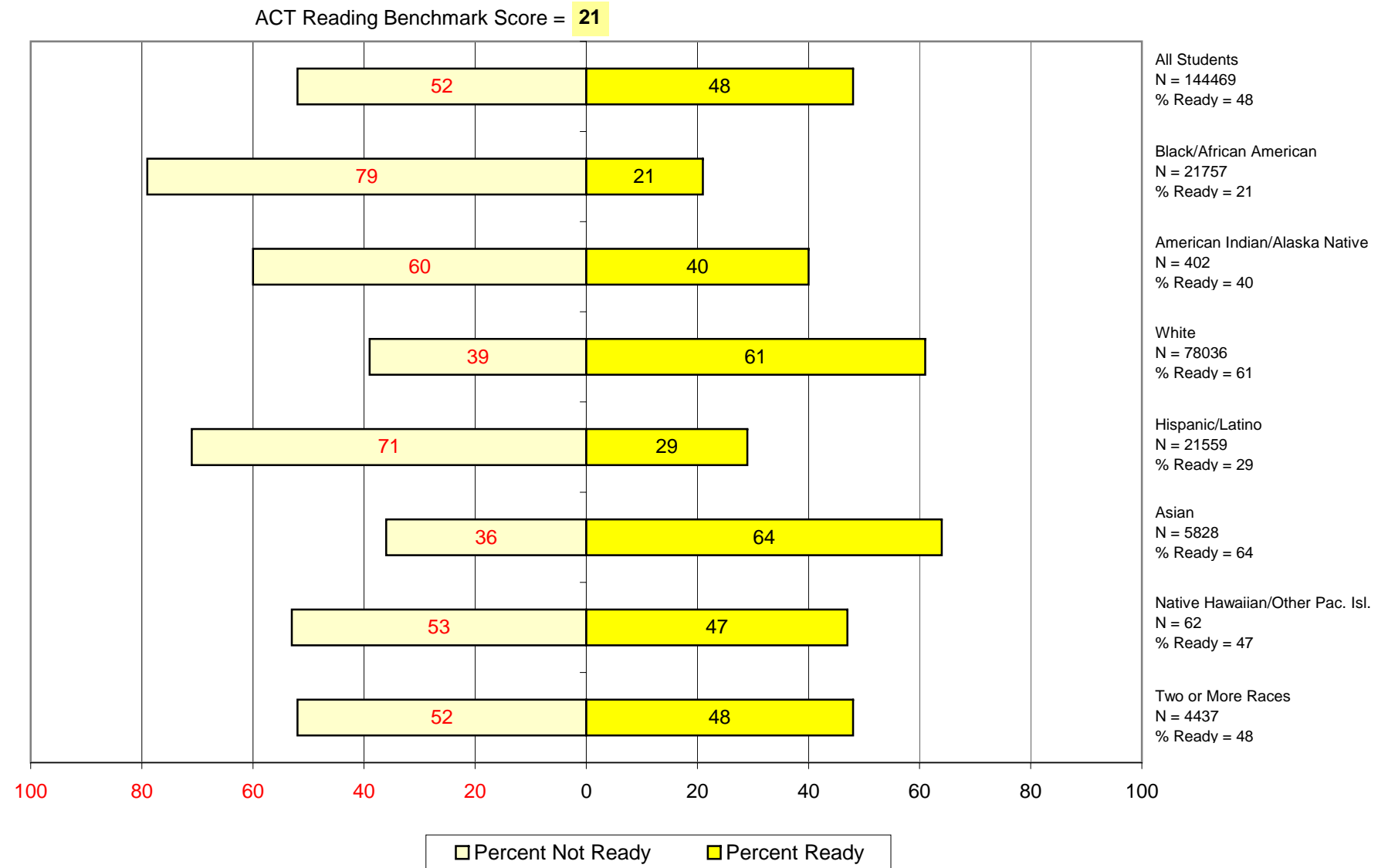
ACT Mathematics Benchmark Score = **22**



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

Total Students in Report: 144,469

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

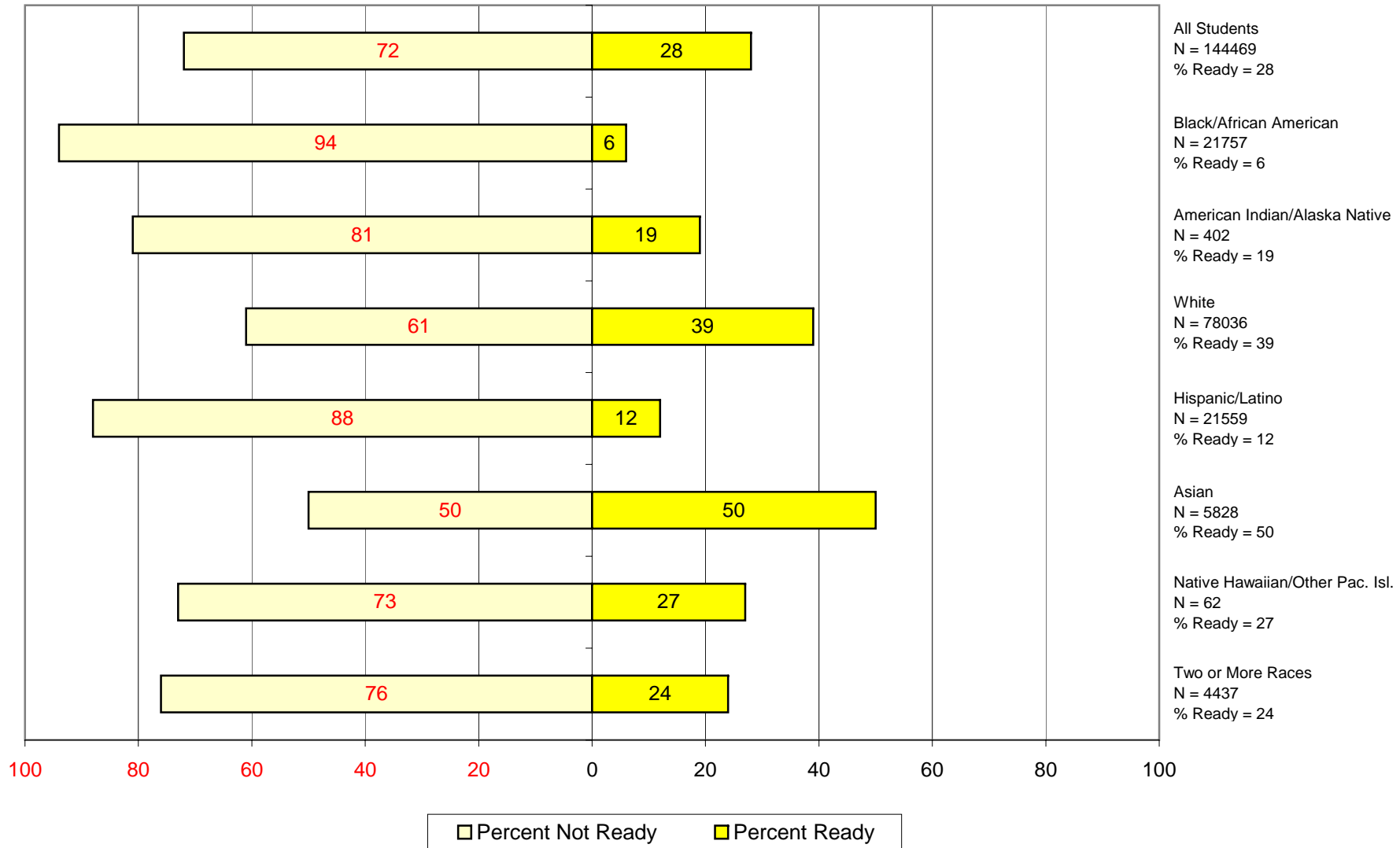


<sup>1</sup>Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 144,469

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

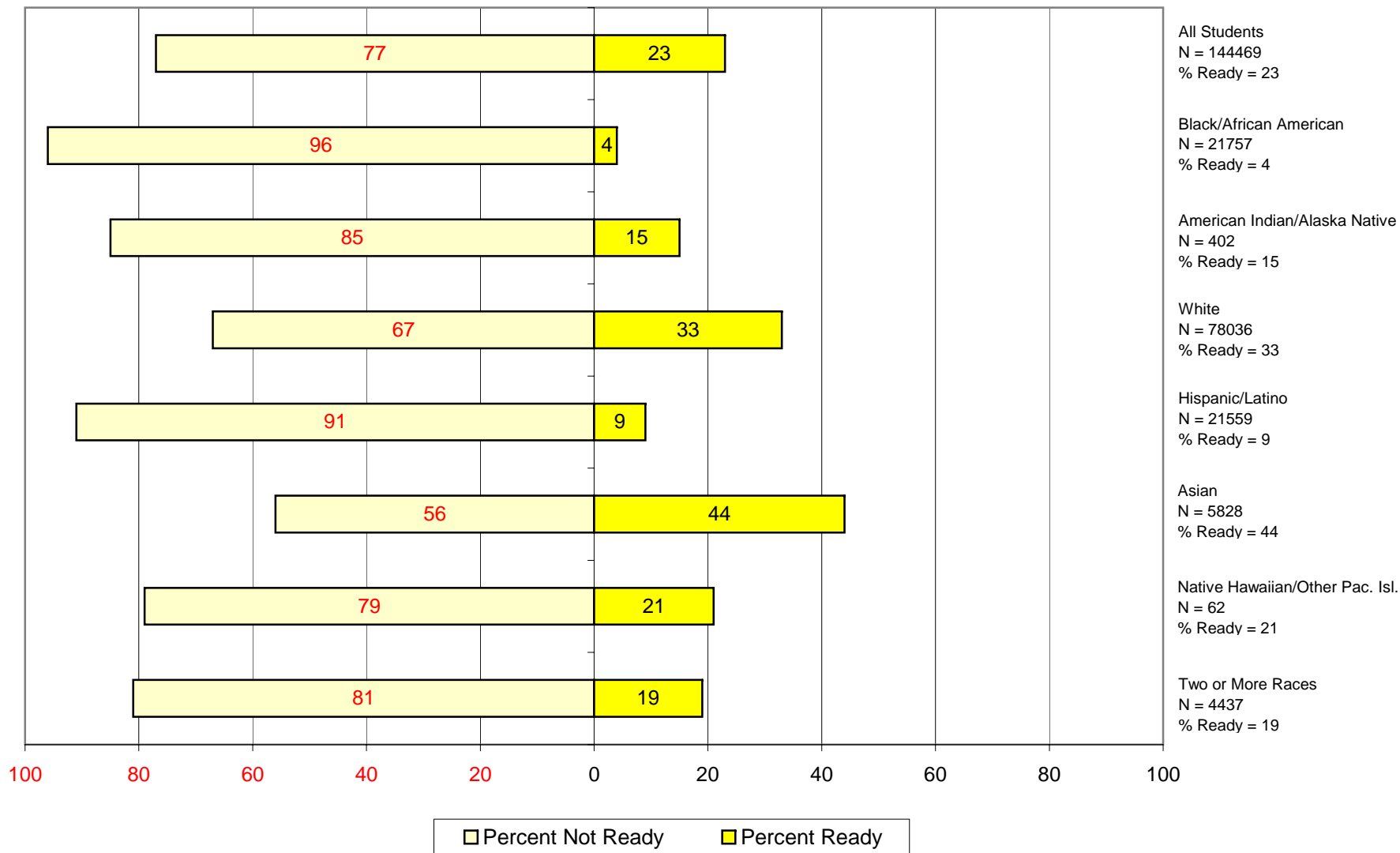
ACT Science Benchmark Score = **24**



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

Total Students in Report: 144,469

**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: 144,469

**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	28,926	20	22.4	5.8	12,151	17	22.1	5.7	16,762	23	22.7	5.8
Eng 9, Eng 10, Eng 11, Eng 12	92,637	64	21.0	4.4	45,561	65	20.8	4.4	47,004	63	21.1	4.2
Less than 4 years of English	12,211	8	16.6	-	6,636	9	16.4	-	5,559	7	16.9	-
Zero years / no English courses reported	10,695	7	17.0	-	5,538	8	16.7	-	5,096	7	17.5	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	10,463	7	24.4	7.8	5,011	7	25.2	8.4	5,448	7	23.7	7.3
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	16,072	11	22.3	5.7	6,485	9	23.0	6.2	9,579	13	21.9	5.5
Alg 1, Alg 2, Geom, & Trig	17,519	12	19.8	3.2	8,092	12	20.3	3.5	9,408	13	19.4	3.0
Alg 1, Alg 2, Geom, & Other Adv Math	14,610	10	20.5	3.9	6,333	9	21.1	4.3	8,269	11	20.1	3.7
Other comb of 4 or more years of Math	32,337	22	24.7	8.1	17,024	24	25.5	8.7	15,299	21	23.8	7.4
Alg 1, Alg 2, & Geom	24,612	17	17.7	1.1	12,033	17	18.1	1.3	12,553	17	17.4	1.0
Other comb of 3 or 3.5 years of Math	6,177	4	20.5	3.9	3,026	4	20.9	4.1	3,146	4	20.0	3.6
Less than 3 years of Math	11,474	8	16.6	-	6,090	9	16.8	-	5,367	7	16.4	-
Zero years / no Math courses reported	11,205	8	18.1	-	5,792	8	18.4	-	5,352	7	17.9	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	2,776	2	21.6	2.8	1,472	2	21.2	2.5	1,300	2	22.1	3.1
Other comb of 4 or more years Social Science	46,095	32	22.3	3.5	21,498	31	22.3	3.6	24,576	33	22.4	3.4
US Hist, World Hist, & Am Gov	5,865	4	19.1	0.3	3,104	4	19.1	0.4	2,759	4	19.1	0.1
Other comb of 3 or 3.5 years of Social Science	46,828	32	21.5	2.7	21,841	31	21.4	2.7	24,947	34	21.6	2.6
Less than 3 years of Social Science	31,643	22	18.8	-	16,119	23	18.7	-	15,492	21	19.0	-
Zero years / no Social Science courses reported	11,262	8	18.0	-	5,852	8	17.7	-	5,347	7	18.3	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	42,603	29	21.9	3.6	21,315	30	22.5	4.3	21,265	29	21.3	2.9
Bio, Chem, Phys	31,613	22	23.2	4.9	15,384	22	24.0	5.8	16,208	22	22.5	4.1
Gen Sci <sup>2</sup> , Bio, Chem	29,497	20	19.7	1.4	12,464	18	19.9	1.7	17,008	23	19.6	1.2
Other comb of 3 years of Natural Science	3,476	2	18.6	0.3	1,936	3	19.2	1.0	1,536	2	17.9	-0.5
Less than 3 years of Natural Science	25,791	18	18.3	-	12,845	18	18.2	-	12,920	17	18.4	-
Zero years / no Natural Science courses reported	11,489	8	17.9	-	5,942	9	18.0	-	5,484	7	17.9	-

<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: 144,469

**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	28,926	20	22.4	77	366,770	23	21.8	74
Eng 9, Eng 10, Eng 11, Eng 12	92,637	64	21.0	68	1,143,409	70	20.6	66
Less than 4 years of English	12,211	8	16.6	40	66,225	4	16.6	40
Zero years / no English courses reported	10,695	7	17.0	42	46,708	3	16.5	39
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	10,463	7	24.4	70	102,806	6	24.2	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	16,072	11	22.3	60	147,655	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	17,519	12	19.8	36	115,939	7	19.7	34
Alg 1, Alg 2, Geom, & Other Adv Math	14,610	10	20.5	41	271,304	17	19.9	36
Other comb of 4 or more years of Math	32,337	22	24.7	70	539,241	33	23.8	66
Alg 1, Alg 2, & Geom	24,612	17	17.7	15	238,527	15	17.3	12
Other comb of 3 or 3.5 years of Math	6,177	4	20.5	40	78,953	5	19.9	35
Less than 3 years of Math	11,474	8	16.6	8	79,145	5	16.4	8
Zero years / no Math courses reported	11,205	8	18.1	21	49,542	3	18.1	21
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	2,776	2	21.6	52	47,284	3	22.5	59
Other comb of 4 or more years Social Science	46,095	32	22.3	59	845,170	52	21.9	56
US Hist, World Hist, & Am Gov	5,865	4	19.1	35	86,167	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	46,828	32	21.5	53	445,631	27	21.1	51
Less than 3 years of Social Science	31,643	22	18.8	34	149,746	9	19.7	40
Zero years / no Social Science courses reported	11,262	8	18.0	28	49,114	3	17.9	28
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	42,603	29	21.9	37	686,167	42	22.1	39
Bio, Chem, Phys	31,613	22	23.2	47	160,020	10	23.1	46
Gen Sci <sup>1</sup> , Bio, Chem	29,497	20	19.7	18	476,294	29	20.1	21
Other comb of 3 years of Natural Science	3,476	2	18.6	13	45,296	3	19.6	20
Less than 3 years of Natural Science	25,791	18	18.3	11	205,148	13	18.3	12
Zero years / no Natural Science courses reported	11,489	8	17.9	13	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: 144,469

**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	1,777	1	19.1	455	4	16.9	1,204	1	20.1
Architecture	1,604	1	20.9	136	1	16.3	1,371	1	21.5
Area, Ethnic, & Multidisciplinary Studies	233	0	23.9	16	0	16.8	204	0	24.5
Arts: Visual & Performing	10,315	7	20.4	1,268	10	16.9	8,295	8	21.1
Business	13,251	9	21.2	925	7	16.1	11,609	11	21.7
Communications	3,092	2	21.9	173	1	17.3	2,778	3	22.3
Community, Family, & Personal Services	9,301	6	18.5	1,923	15	16.8	6,774	6	19.0
Computer Science & Mathematics	3,552	2	22.0	325	3	17.4	3,024	3	22.5
Education	10,310	7	21.2	417	3	16.5	9,405	9	21.4
Engineering	6,881	5	23.2	645	5	16.3	5,866	5	24.1
Engineering Technology & Drafting	3,737	3	21.4	509	4	16.6	3,028	3	22.3
English & Foreign Languages	1,536	1	24.1	89	1	17.9	1,354	1	24.6
Health Administration & Assisting	1,907	1	18.2	206	2	16.0	1,514	1	18.7
Health Sciences & Technologies	23,233	16	21.1	1,575	12	16.8	20,624	19	21.5
Philosophy, Religion, & Theology	564	0	23.0	21	0	19.0	490	0	23.3
Repair, Production, & Construction	2,709	2	18.1	1,308	10	17.2	1,192	1	19.2
Sciences: Biological & Physical	6,427	4	24.3	117	1	17.3	6,031	6	24.5
Social Sciences & Law	9,810	7	22.3	234	2	16.9	9,087	8	22.5
Undecided	14,876	10	22.1	1,356	11	16.8	11,767	11	22.8
No Response	19,304	13	18.1	962	8	14.6	1,738	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: 144,469

**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	3,108	16.6	473	14.3	10	17.3	1,680	17.6	513	15.3
2-yr College Degree	9,568	16.6	1,500	14.4	29	15.6	4,537	17.8	2,131	15.6
Bachelors Degree	51,275	20.5	6,871	16.6	133	19.3	30,568	22.0	7,369	18.1
Graduate Study	23,046	23.5	2,606	18.6	63	21.2	14,637	24.9	2,488	20.3
Prof. Level Degree	33,064	22.9	5,701	18.7	94	21.8	16,230	24.7	4,812	20.2
Other	3,431	18.2	538	15.4	12	16.4	1,672	19.4	521	16.7
No Response	20,977	18.9	4,068	15.6	61	16.8	8,712	21.3	3,725	16.9

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	3,108	16.6	32	18.4	1	14.0	79	17.8	320	16.5
2-yr College Degree	9,568	16.6	114	17.4	2	13.5	275	17.7	980	16.2
Bachelors Degree	51,275	20.5	1,444	21.6	16	19.6	1,409	20.1	3,465	19.5
Graduate Study	23,046	23.5	1,032	25.0	14	23.9	670	22.8	1,536	22.4
Prof. Level Degree	33,064	22.9	2,500	26.0	22	22.3	1,162	22.1	2,543	22.3
Other	3,431	18.2	130	20.3	2	20.0	129	18.7	427	18.1
No Response	20,977	18.9	576	23.2	5	18.8	713	19.3	3,117	18.2

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

Total Students in Report: 144,469

**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
STATE-COLLEGE/NO REPORTS NOW	Iowa	17,506	17,501	5	5	20	29	21	12	8	3
UNIVERSITY OF ILLINOIS-URBANA CHAMPAIGN	Illinois	16,239	6,258	9,981	0	4	14	25	28	24	5
NORTHERN ILLINOIS UNIVERSITY	Illinois	13,518	3,758	9,760	2	14	31	31	16	5	0
ILLINOIS STATE UNIVERSITY	Illinois	12,361	3,699	8,662	1	7	24	36	24	8	1
UNIVERSITY OF ILLINOIS AT CHICAGO	Illinois	11,832	3,564	8,268	2	11	27	31	20	9	1
SOUTHERN ILLINOIS UNIV-CARBONDALE	Illinois	9,748	2,434	7,314	2	12	32	32	16	5	0
EASTERN ILLINOIS UNIVERSITY	Illinois	7,574	1,834	5,740	2	11	31	34	16	5	0
DEPAUL UNIVERSITY	Illinois	6,888	1,994	4,894	3	15	30	28	17	7	1
WESTERN ILLINOIS UNIVERSITY	Illinois	6,506	1,764	4,742	1	12	35	33	15	3	0
SOUTHERN ILLINOIS UNIV-EDWARDSVILLE	Illinois	5,627	1,478	4,149	1	10	28	34	19	7	0
LOYOLA UNIVERSITY OF CHICAGO	Illinois	5,578	1,271	4,307	1	10	24	28	23	13	1
UNIVERSITY OF CHICAGO	Illinois	5,141	1,287	3,854	2	13	28	25	16	13	4
COLUMBIA COLLEGE CHICAGO	Illinois	3,805	1,598	2,207	3	18	32	27	14	5	0
UNIVERSITY OF IOWA	Iowa	3,429	890	2,539	0	2	11	30	35	19	2
NORTHEASTERN ILLINOIS UNIVERSITY	Illinois	3,418	753	2,665	4	23	40	23	8	1	0
BRADLEY UNIVERSITY	Illinois	3,202	761	2,441	1	6	20	29	27	15	2
NCAA ELIGIBILITY CENTER	Indiana	2,976	1,337	1,639	2	12	27	28	19	10	1
NORTHWESTERN UNIVERSITY	Illinois	2,851	694	2,157	0	4	10	17	22	36	10
UNIV OF WISCONSIN-MADISON	Wisconsin	2,653	542	2,111	0	2	8	19	31	35	5
PURDUE UNIVERSITY	Indiana	2,549	547	2,002	0	1	8	21	32	31	6
ILLINOIS INSTITUTE OF ART THE	Illinois	2,442	700	1,742	4	20	37	25	11	3	0
JOLIET JUNIOR COLLEGE	Illinois	2,288	1,091	1,197	4	21	38	26	9	2	0
COLLEGE OF DU PAGE	Illinois	2,226	1,169	1,057	4	19	34	28	11	4	0
CHICAGO STATE UNIVERSITY	Illinois	2,185	766	1,419	8	33	38	15	4	1	0
MARQUETTE UNIVERSITY	Wisconsin	2,106	514	1,592	0	4	12	26	32	22	3
HARPER COLLEGE	Illinois	2,091	987	1,104	3	16	33	28	14	5	1
ILLINOIS CENTRAL COLLEGE	Illinois	2,058	1,140	918	3	16	33	27	15	6	0
ROBERT MORRIS UNIVERSITY ILLINOIS	Illinois	2,005	493	1,512	5	30	41	18	5	1	0
ILLINOIS INSTITUTE OF TECHNOLOGY	Illinois	1,996	472	1,524	4	17	30	23	14	9	2
UNIVERSITY OF ILLINOIS-SPRINGFIELD	Illinois	1,956	348	1,608	2	11	28	31	19	8	1
All Other Institutions		163,768	47,633	116,135	3	15	28	25	17	10	2
<b>Total</b>		<b>328,522</b>	<b>109,277</b>	<b>219,245</b>	<b>3</b>	<b>14</b>	<b>27</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: 144,469

**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>124,850</b>	<b>905,035</b>	<b>20.5</b>	<b>21.5</b>	<b>6.9</b>	<b>7.1</b>	<b>19.9</b>	<b>20.8</b>
Black/African American	18,575	112,251	16.3	16.7	6.2	6.3	16.1	16.5
American Indian/Alaska Native	348	5,519	18.5	18.4	6.5	6.5	18.1	18.0
White	66,112	522,234	22.6	23.2	7.2	7.3	21.6	22.2
Hispanic/Latino	19,238	128,599	17.3	18.4	6.7	6.8	17.3	18.2
Asian	4,949	51,829	24.4	23.8	7.7	7.6	23.4	22.9
Native Hawaiian/Other Pac. Isl.	44	1,332	21.1	19.7	7.3	7.2	20.8	19.5
Two or more races	4,082	27,722	20.6	21.6	6.9	7.0	19.9	20.8
Prefer not/No Response	11,502	55,549	19.1	21.3	6.5	7.0	18.5	20.5
Males	60,721	399,206	20.2	21.3	6.6	6.8	19.4	20.3
Females	63,975	503,699	20.8	21.8	7.2	7.3	20.4	21.1
Missing	154	2,130	15.6	17.6	5.4	6.2	14.9	17.1

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





