

# ACT Profile Report - State

Graduating Class 2011  
Indiana



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## 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

31% 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:** 20,462 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. 79% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

**MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES:** Table 3.2 reports 2% of the cohort took less than three years of math courses. Of these students, 10% were college ready. 14% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 13% of these students were college ready. In comparison, 65% 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. 28% of these students were college ready. In comparison, 37% 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 34% 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.

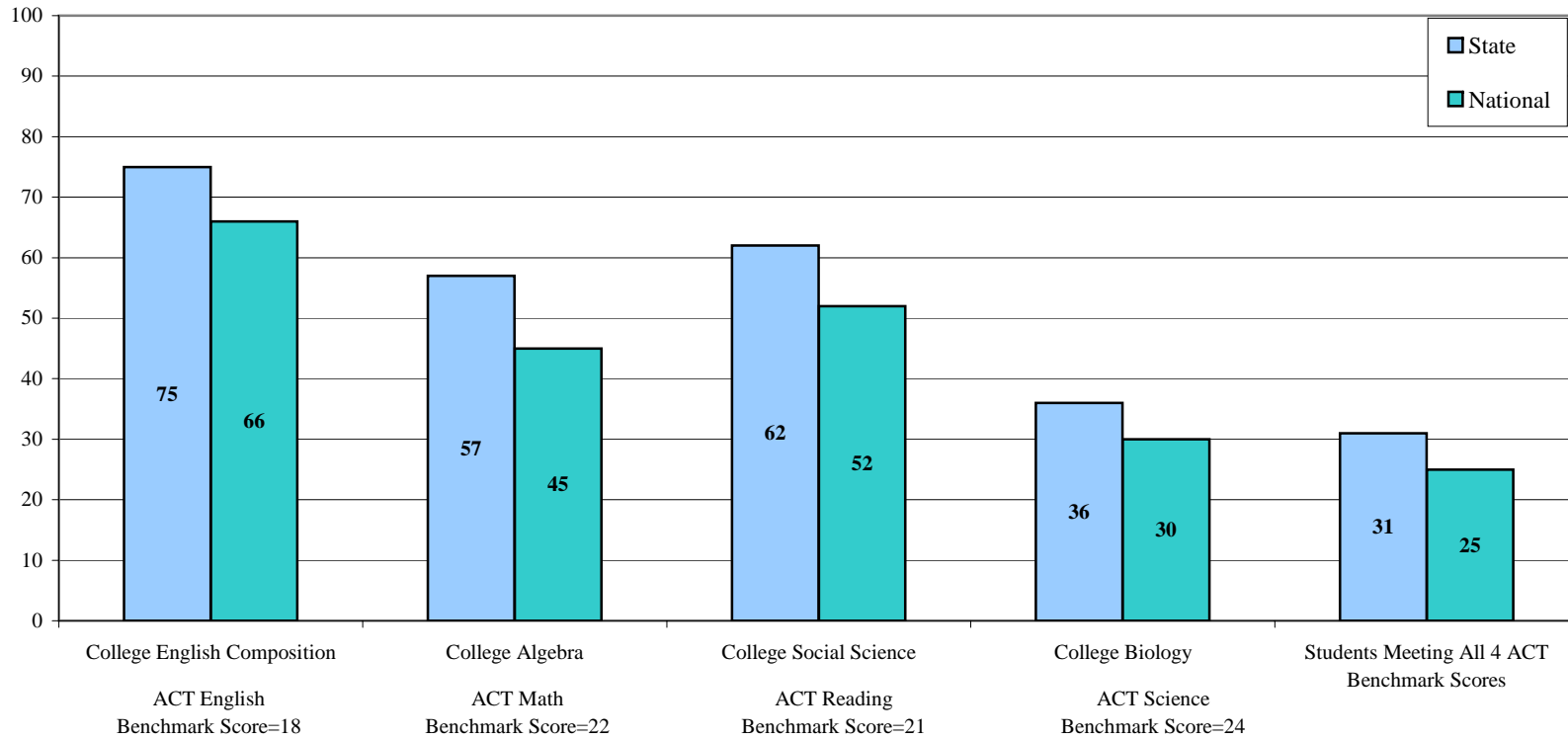
# Section I

## 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: 20,462

**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: 20,462

**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	14,257	1,300,599	74	69	51	43	59	53	32	28	28	23
2008	15,884	1,421,941	74	68	52	43	60	53	32	28	28	22
2009	17,321	1,480,469	75	67	54	42	61	53	33	28	28	23
2010	18,787	1,568,835	75	66	56	43	62	52	36	29	31	24
<b>2011</b>	<b>20,462</b>	<b>1,623,112</b>	<b>75</b>	<b>66</b>	<b>57</b>	<b>45</b>	<b>62</b>	<b>52</b>	<b>36</b>	<b>30</b>	<b>31</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	14,257	1,300,599	21.5	20.7	22.0	21.0	22.5	21.5	21.7	21.0	22.0	21.2
2008	15,884	1,421,941	21.4	20.6	22.2	21.0	22.5	21.4	21.5	20.8	22.0	21.1
2009	17,321	1,480,469	21.6	20.6	22.4	21.0	22.6	21.4	21.6	20.9	22.2	21.1
2010	18,787	1,568,835	21.7	20.5	22.4	21.0	22.6	21.3	21.9	20.9	22.3	21.0
<b>2011</b>	<b>20,462</b>	<b>1,623,112</b>	<b>21.7</b>	<b>20.6</b>	<b>22.4</b>	<b>21.1</b>	<b>22.6</b>	<b>21.3</b>	<b>21.9</b>	<b>20.9</b>	<b>22.3</b>	<b>21.1</b>

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

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
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: 20,462

**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	7,710	4,426	54	31	22.0	20.6	22.6	21.0	22.9	21.8	22.2	20.8	22.5	21.2
2008	10,573	4,033	67	25	21.9	20.3	22.7	21.1	22.9	21.7	21.9	20.6	22.5	21.1
2009	13,565	3,498	78	20	22.0	20.5	22.8	21.0	22.9	21.5	22.0	20.5	22.5	21.0
2010	14,845	3,750	79	20	22.1	20.4	22.9	20.9	22.9	21.5	22.2	20.8	22.7	21.1
<b>2011</b>	<b>16,222</b>	<b>4,086</b>	<b>79</b>	<b>20</b>	<b>22.0</b>	<b>20.6</b>	<b>22.8</b>	<b>21.2</b>	<b>22.8</b>	<b>21.6</b>	<b>22.1</b>	<b>20.9</b>	<b>22.6</b>	<b>21.2</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.

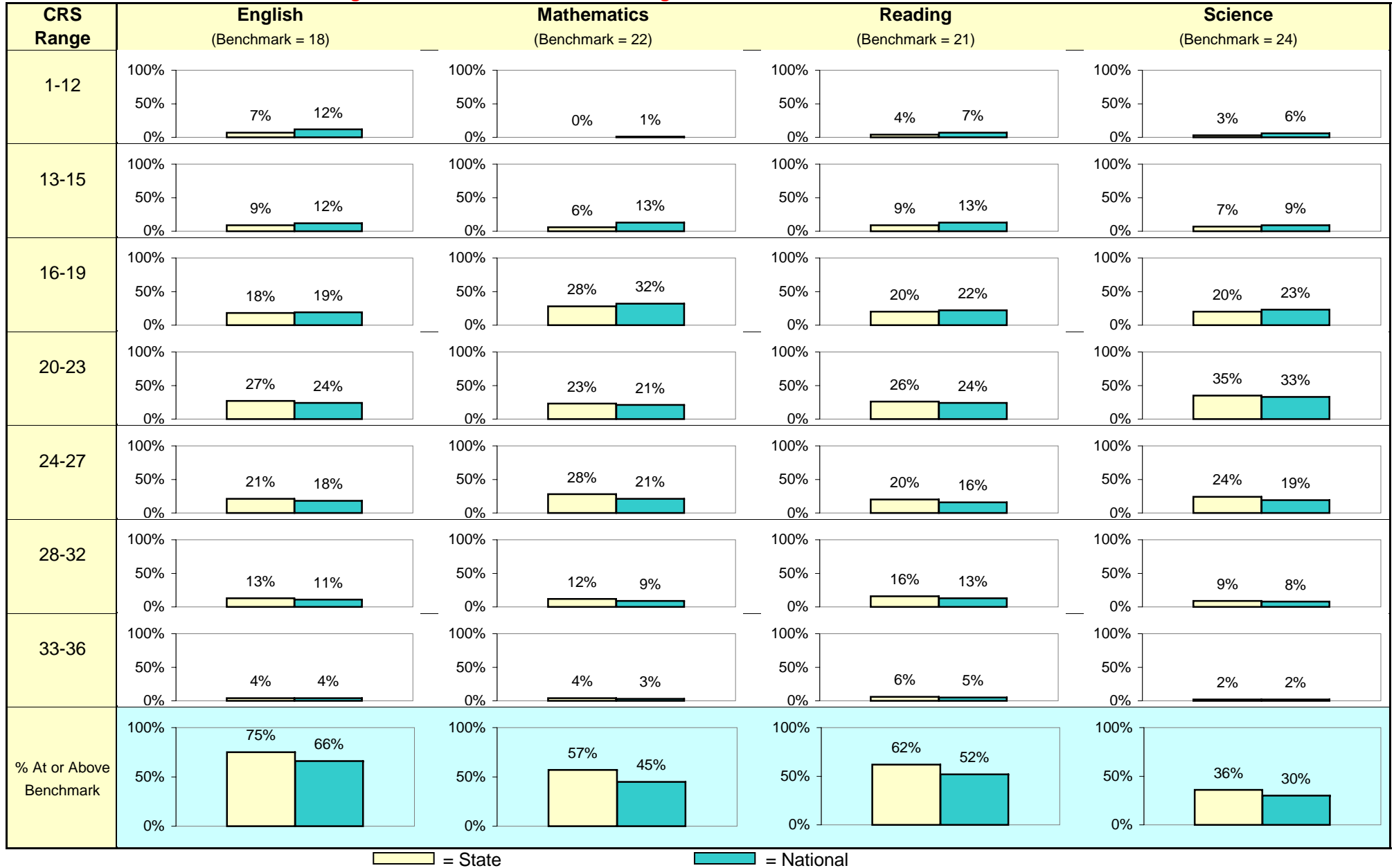
**Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity<sup>1</sup>**

	2007			2008			2009			2010			2011		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>14,257</b>	<b>100</b>	<b>22.0</b>	<b>15,884</b>	<b>100</b>	<b>22.0</b>	<b>17,321</b>	<b>100</b>	<b>22.2</b>	<b>18,787</b>	<b>100</b>	<b>22.3</b>	<b>20,462</b>	<b>100</b>	<b>22.3</b>
Black/African American	1,394	10	17.3	1,561	10	17.4	1,787	10	17.6	2,072	11	17.5	2,191	11	17.5
American Indian/Alaska Native	37	0	23.4	40	0	21.8	53	0	21.1	48	0	22.2	42	0	20.7
White	10,171	71	22.5	11,940	75	22.6	13,526	78	22.8	14,483	77	23.0	15,643	76	23.0
Hispanic/Latino	354	2	19.9	456	3	19.7	531	3	19.7	677	4	20.2	936	5	20.3
Asian	238	2	24.2	323	2	24.5	369	2	25.0	445	2	25.1	475	2	24.7
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	0	0	.	7	0	21.3
Two or more races	244	2	20.7	313	2	20.8	392	2	21.2	459	2	21.1	547	3	21.3
Prefer not to respond/No response	1,819	13	23.1	1,251	8	23.3	663	4	23.5	603	3	22.4	621	3	22.6

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

Total Students in Report: 20,462

**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: 20,462

**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	70	100	95	100	180	100	82	100	11	100	36
35	247	100	139	100	190	99	101	100	54	100	35
34	281	98	283	99	445	98	59	99	117	100	34
33	299	97	259	97	472	96	188	99	203	99	33
32	362	96	320	96	532	94	198	98	326	98	32
31	459	94	319	95	623	91	195	97	402	97	31
30	444	92	403	93	793	88	398	96	576	95	30
29	567	89	506	91	549	84	415	94	618	92	29
28	765	87	839	89	799	82	732	92	813	89	28
27	814	83	1,200	85	781	78	744	88	1,049	85	27
26	935	79	1,342	79	814	74	1,076	85	1,190	80	26
25	1,067	74	1,521	72	1,045	70	1,338	80	1,312	74	25
24	1,549	69	1,626	65	1,394	65	1,835	73	1,468	67	24
23	1,108	62	1,569	57	1,106	58	1,958	64	1,591	60	23
22	1,544	56	1,159	49	1,472	52	1,492	54	1,574	52	22
21	1,578	49	891	43	1,431	45	1,908	47	1,483	45	21
20	1,381	41	1,050	39	1,265	38	1,774	38	1,494	38	20
19	1,088	34	1,089	34	1,183	32	1,292	29	1,315	30	19
18	839	29	1,346	29	998	26	1,262	23	1,238	24	18
17	833	25	1,497	22	985	21	820	17	1,007	18	17
16	956	21	1,724	15	833	17	627	13	836	13	16
15	861	16	894	6	679	13	619	10	702	9	15
14	689	12	257	2	743	9	378	7	499	5	14
13	363	8	95	1	351	6	337	5	316	3	13
12	357	7	20	1	385	4	242	3	184	1	12
11	362	5	10	1	232	2	183	2	54	1	11
10	266	3	3	1	99	1	143	1	22	1	10
9	170	2	1	1	42	1	47	1	5	1	9
8	129	1	4	1	22	1	15	1	3	1	8
7	54	1	0	1	5	1	2	1	0	1	7
6	16	1	1	1	11	1	1	1	0	1	6
5	5	1	0	1	2	1	0	1	0	1	5
4	2	1	0	1	0	1	1	1	0	1	4
3	2	1	0	1	0	1	0	1	0	1	3
2	0	1	0	1	1	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	21.7 (6.0)		22.4 (5.1)		22.6 (6.0)		21.9 (4.8)		22.3 (4.9)		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: 20,462

**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	800	100	326	100	699	100	696	100	1,115	100	296	100	409	100	18
17	1,113	96	33	98	926	97	1,778	97	1,091	95	299	99	44	98	17
16	1,095	91	1,334	98	1,541	92	1,603	88	1,245	89	675	97	646	98	16
15	1,439	85	1,591	92	1,254	85	1,688	80	1,711	83	925	94	1,523	95	15
14	1,247	78	1,534	84	1,290	78	1,160	72	1,971	75	2,188	89	2,113	87	14
13	1,572	72	1,978	76	1,698	72	1,764	66	2,281	65	3,135	79	2,250	77	13
12	1,542	64	2,636	67	2,637	64	1,842	58	1,539	54	2,156	63	2,323	66	12
11	2,244	57	2,520	54	1,949	51	2,267	49	2,439	46	2,978	53	2,479	55	11
10	2,535	46	2,198	42	2,092	41	1,653	37	1,629	35	2,525	38	2,748	42	10
9	1,719	34	2,210	31	2,016	31	1,598	29	1,488	27	2,628	26	2,318	29	9
8	1,417	25	1,387	20	1,551	21	1,276	22	1,760	19	1,329	13	1,555	18	8
7	1,234	18	1,091	13	1,374	14	1,030	15	1,508	11	614	6	957	10	7
6	1,044	12	617	8	646	7	1,020	10	448	3	263	3	530	5	6
5	658	7	423	5	416	4	673	5	135	1	256	2	167	3	5
4	409	4	366	3	228	2	258	2	72	1	59	1	254	2	4
3	268	2	179	1	96	1	110	1	22	1	83	1	36	1	3
2	115	1	34	1	36	1	42	1	7	1	21	1	81	1	2
1	11	1	5	1	13	1	4	1	1	1	32	1	29	1	1
Avg (SD)	11.1 (3.8)		11.1 (3.2)		11.4 (3.4)		11.7 (3.7)		12.0 (3.4)		11.4 (2.7)		11.1 (2.9)		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)	26	26	27	25	26
Q2 (50th Percentile)	22	23	22	22	22
Q1 (25th Percentile)	18	18	18	19	19

Total Students in Report: 20,462

**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>20,462</b>	<b>79</b>	<b>22.6</b>	<b>21.2</b>
	Black/African American	2,191	76	17.6	17.2
	American Indian/Alaska Native	42	69	20.7	20.3
	White	15,643	80	23.3	22.0
	Hispanic/Latino	936	77	20.6	19.3
	Asian	475	83	25.1	22.8
	Native Hawaiian/Other Pac. Isl.	7	86	20.7	25.0
	Two or more races	547	82	21.6	19.8
	Prefer not/No Response	621	77	22.9	21.2
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>	21.7	22.4	22.6	21.9	22.3
	Black/African American	16.3	18.0	17.5	17.6	17.5
	American Indian/Alaska Native	20.0	21.0	20.9	20.7	20.7
	White	22.6	23.1	23.4	22.6	23.0
	Hispanic/Latino	19.2	20.6	20.5	20.1	20.3
	Asian	23.9	26.4	23.9	24.0	24.7
	Native Hawaiian/Other Pac. Isl.	21.4	22.4	20.6	21.1	21.3
	Two or more races	20.9	21.1	21.8	21.0	21.3
	Prefer not/No Response	22.3	22.8	22.9	21.9	22.6
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: 20,462

**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	897	4	776	4	1,287	6	430	2
	28 to 32	2,597	13	2,387	12	3,296	16	1,938	9
	24 to 27	4,365	21	5,689	28	4,034	20	4,993	24
	20 to 23	5,611	27	4,669	23	5,274	26	7,132	35
	16 to 19	3,716	18	5,656	28	3,999	20	4,001	20
	13 to 15	1,913	9	1,246	6	1,773	9	1,334	7
	01 to 12	1,363	7	39	0	799	4	634	3
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	9,090	44	21.4	23.3	22.4	22.5	22.5
	Females	11,370	56	22.0	21.8	22.7	21.4	22.1
	Missing	2	0	17.5	21.0	17.0	16.5	18.0
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	73	62	60	42	36
	Females	77	52	63	31	27
National	Males	64	49	51	34	28
	Females	69	41	53	26	22

Total Students in Report: 20,462

**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>	16,222	77	22.0	59	22.8	63	22.8	38	22.1	33	22.6
	Less than Core	4,086	69	20.6	47	21.2	56	21.6	28	20.9	23	21.2
	Missing <sup>3</sup>	154	71	20.0	49	21.3	56	21.5	29	20.7	24	21.0
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>	19,926	76	21.8	19,971	57	22.5	19,701	62	22.6	17,062	37	22.1
	Less than Core	401	61	19.4	352	10	17.1	624	49	20.5	3,255	28	21.0
	Missing <sup>3</sup>	135	77	20.6	139	50	21.5	137	59	21.9	145	30	20.9
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.

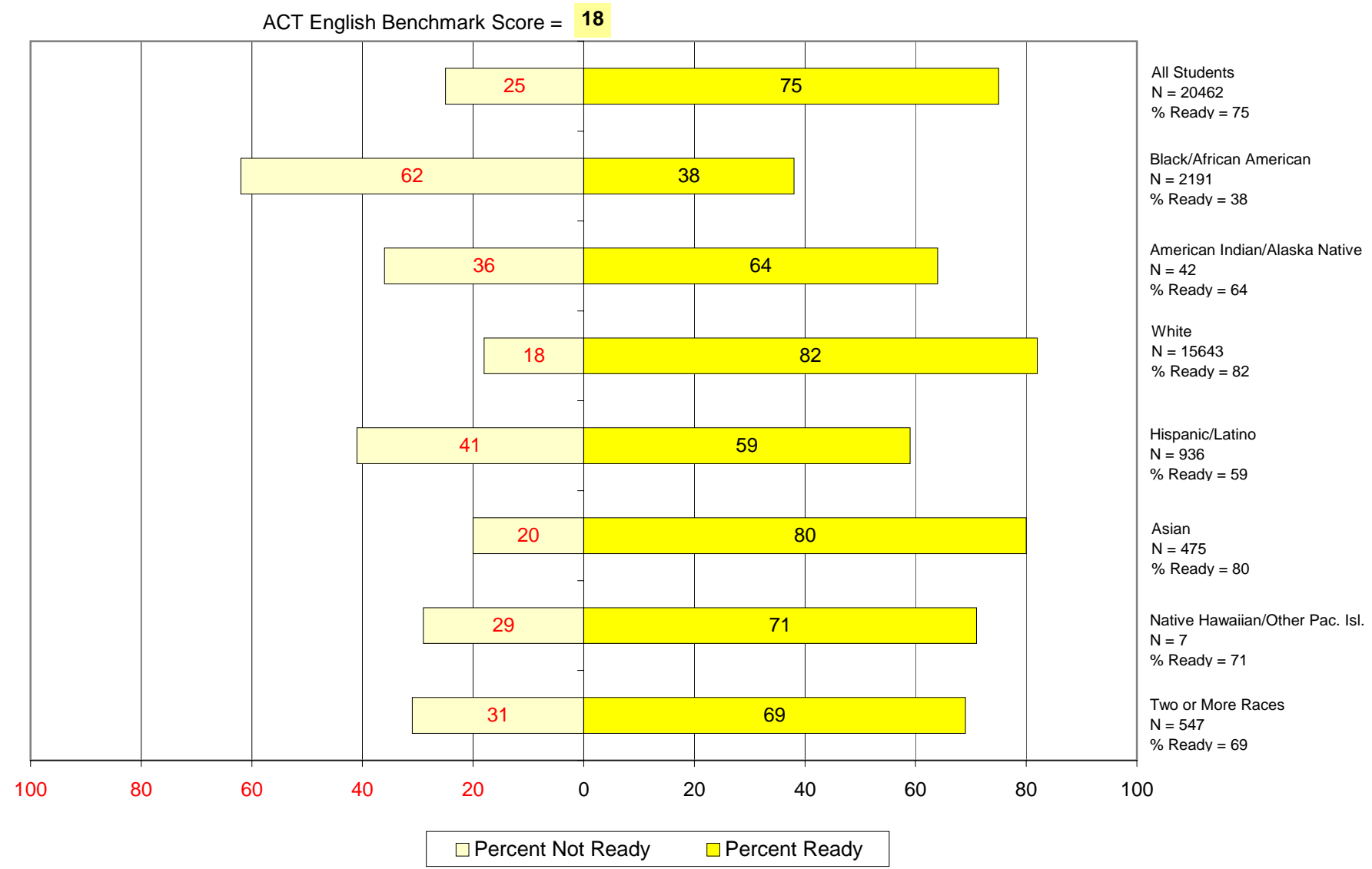
<sup>3</sup> Zero years or no coursework information reported in the specified content area.

# 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.

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

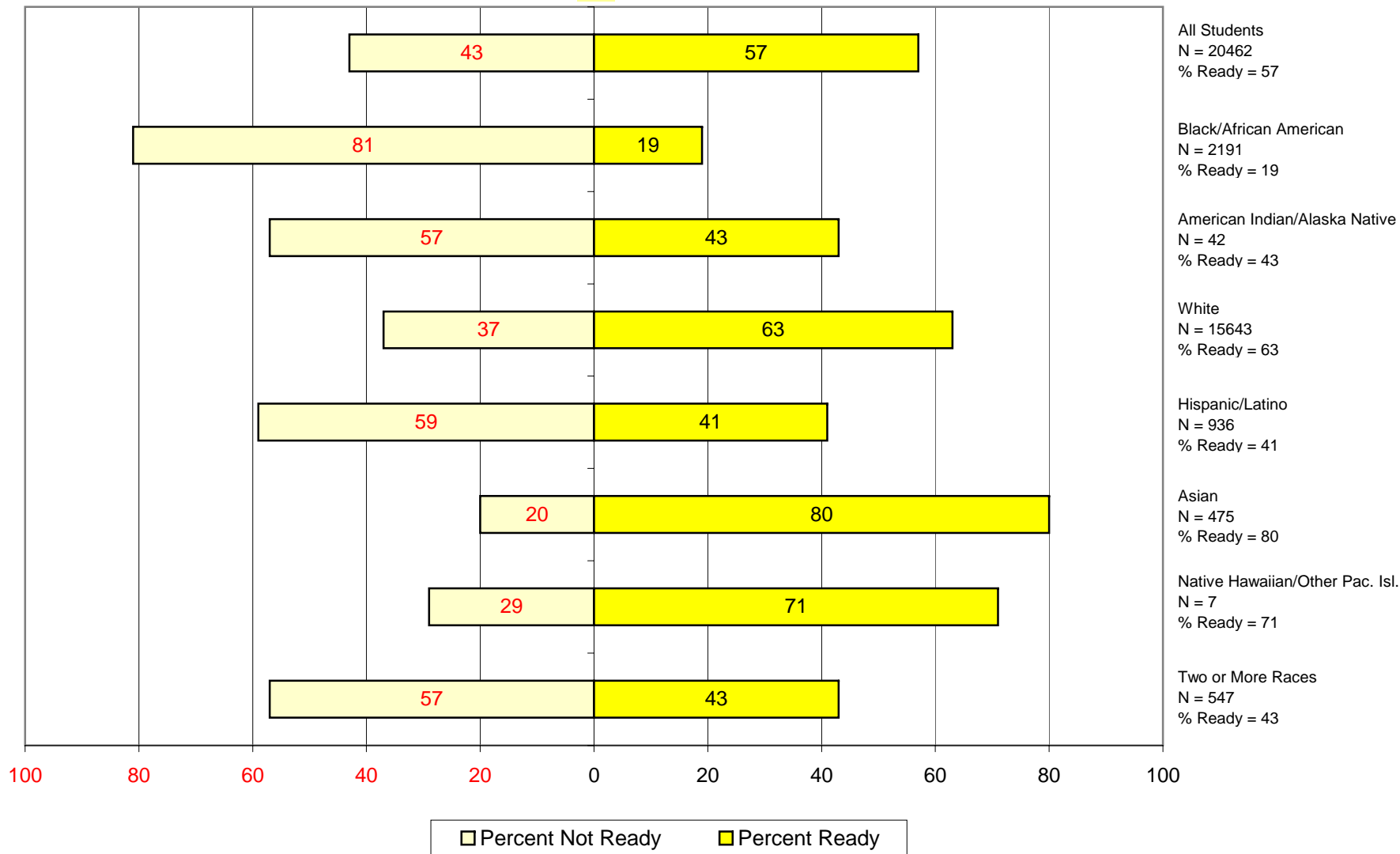


<sup>1</sup>Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 20,462

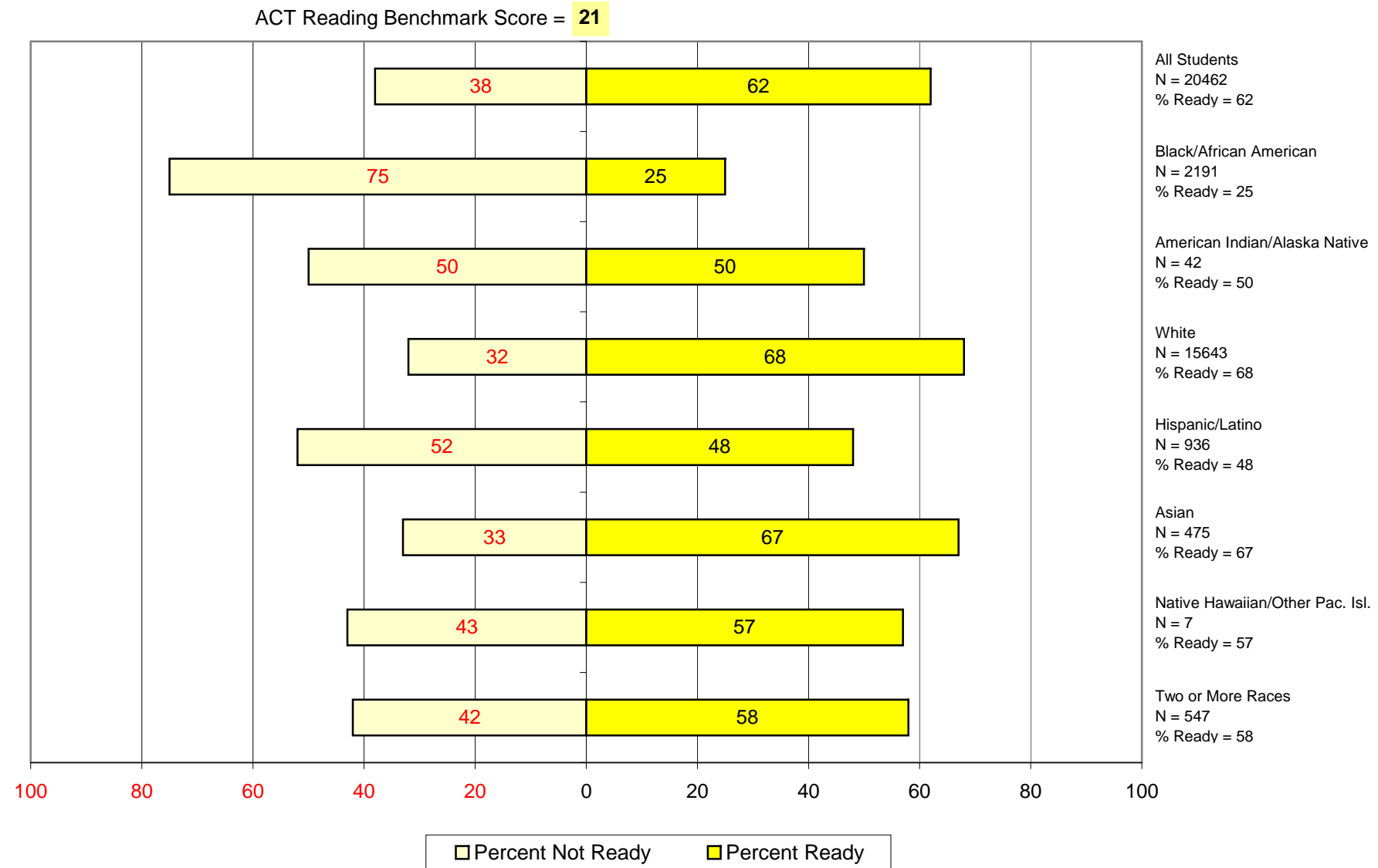
**Figure 3.2. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity<sup>1</sup>: MATHEMATICS**

ACT Mathematics Benchmark Score = **22**



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

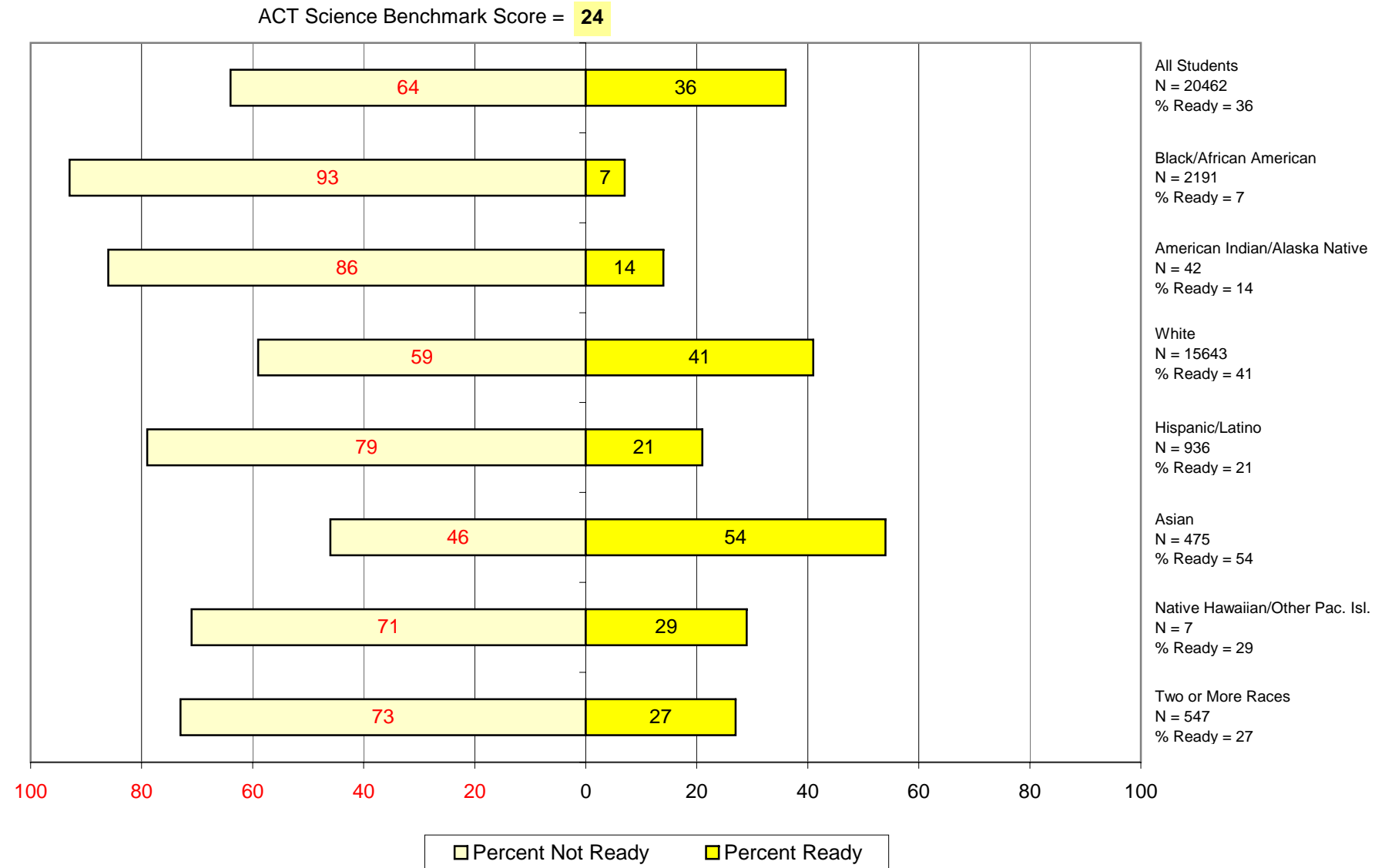
**Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity<sup>1</sup>: READING**



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

Total Students in Report: 20,462

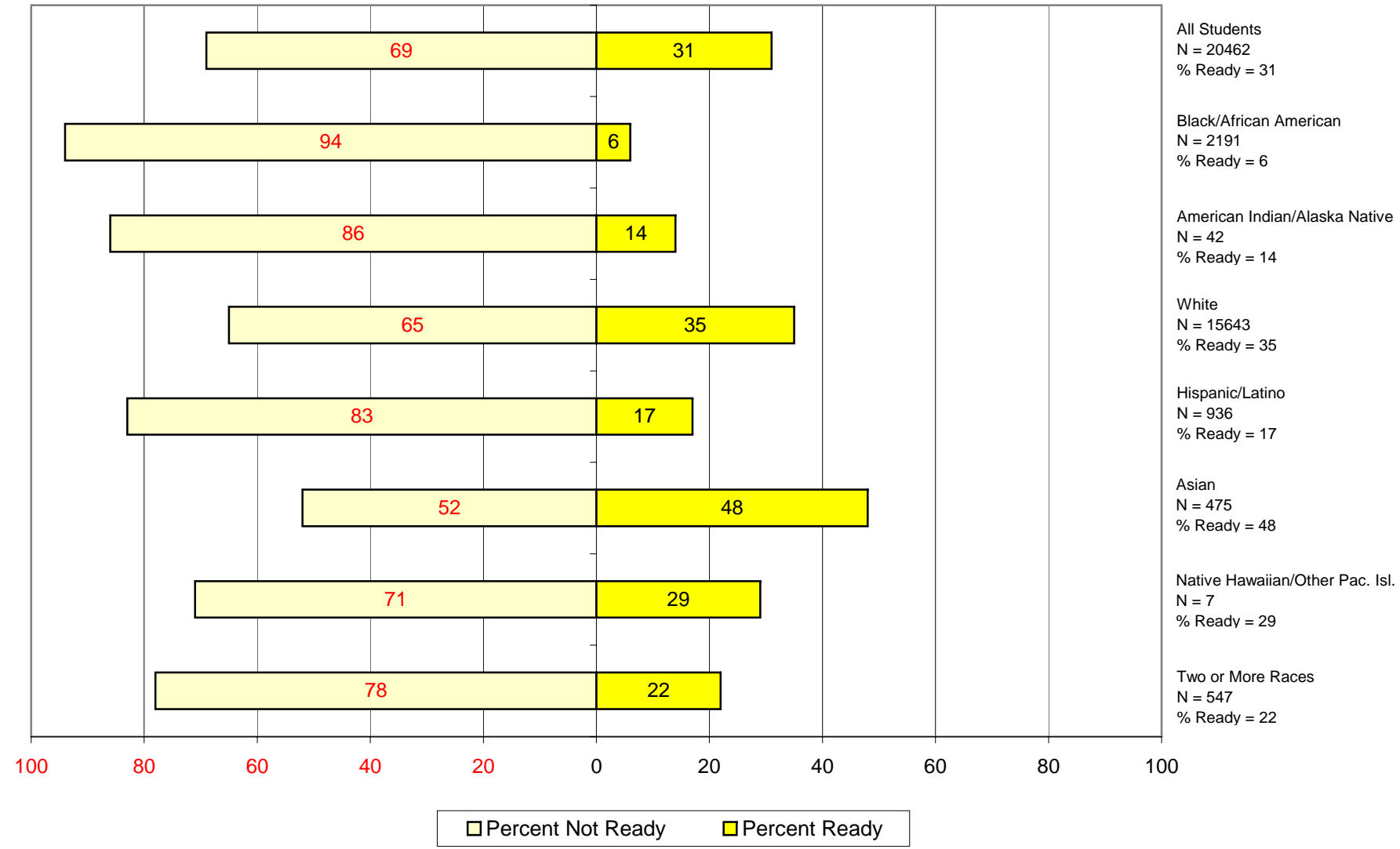
**Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity<sup>1</sup>: SCIENCE**



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

Total Students in Report: 20,462

**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: 20,462

**Table 3.1. Average ACT Scores and Average ACT Score Changes by Common Course Patterns**

Course Pattern	All Students				Males				Females			
	N	Percent	ACT English	Course Value Added <sup>1</sup>	N	Percent	ACT English	Course Value Added <sup>1</sup>	N	Percent	ACT English	Course Value Added <sup>1</sup>
<b>ENGLISH COURSE PATTERN</b>												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	5,974	29	22.7	3.3	2,443	27	22.3	3.3	3,531	31	23.0	3.2
Eng 9, Eng 10, Eng 11, Eng 12	13,952	68	21.4	2.0	6,393	70	21.1	2.1	7,558	66	21.6	1.8
Less than 4 years of English	401	2	19.4	-	183	2	19.0	-	218	2	19.8	-
Zero years / no English courses reported	135	1	20.6	-	71	1	20.0	-	63	1	21.3	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	1,599	8	25.8	8.7	772	8	26.5	9.3	827	7	25.1	8.2
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,024	10	22.6	5.5	690	8	23.2	6.0	1,334	12	22.2	5.3
Alg 1, Alg 2, Geom, & Trig	1,179	6	20.7	3.6	502	6	21.2	4.0	677	6	20.4	3.5
Alg 1, Alg 2, Geom, & Other Adv Math	3,712	18	20.9	3.8	1,391	15	21.5	4.3	2,321	20	20.5	3.6
Other comb of 4 or more years of Math	7,535	37	24.9	7.8	3,740	41	25.7	8.5	3,795	33	24.2	7.3
Alg 1, Alg 2, & Geom	2,916	14	17.8	0.7	1,247	14	18.3	1.1	1,668	15	17.4	0.5
Other comb of 3 or 3.5 years of Math	1,006	5	21.7	4.6	492	5	22.0	4.8	514	5	21.3	4.4
Less than 3 years of Math	352	2	17.1	-	184	2	17.2	-	168	1	16.9	-
Zero years / no Math courses reported	139	1	21.5	-	72	1	21.8	-	66	1	21.1	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	89	0	23.1	2.6	45	0	21.5	1.5	44	0	24.8	3.7
Other comb of 4 or more years Social Science	12,639	62	22.8	2.3	5,539	61	22.7	2.7	7,100	62	22.9	1.8
US Hist, World Hist, & Am Gov	221	1	20.2	-0.3	121	1	20.1	0.1	100	1	20.4	-0.7
Other comb of 3 or 3.5 years of Social Science	6,752	33	22.4	1.9	2,991	33	22.2	2.2	3,760	33	22.5	1.4
Less than 3 years of Social Science	624	3	20.5	-	322	4	20.0	-	302	3	21.1	-
Zero years / no Social Science courses reported	137	1	21.9	-	72	1	21.4	-	64	1	22.4	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	6,917	34	22.2	1.2	3,515	39	22.7	1.6	3,402	30	21.6	0.7
Bio, Chem, Phys	4,331	21	23.9	2.9	2,104	23	24.8	3.7	2,227	20	23.0	2.1
Gen Sci <sup>2</sup> , Bio, Chem	5,389	26	20.6	-0.4	2,004	22	20.7	-0.4	3,385	30	20.6	-0.3
Other comb of 3 years of Natural Science	425	2	19.9	-1.1	250	3	20.5	-0.6	175	2	19.1	-1.8
Less than 3 years of Natural Science	3,255	16	21.0	-	1,141	13	21.1	-	2,113	19	20.9	-
Zero years / no Natural Science courses reported	145	1	20.9	-	76	1	21.2	-	68	1	20.5	-

<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: 20,462

**Table 3.2. College Readiness Percents by Common Course Patterns**

Course Pattern	State				National			
	N	Percent Taking Pattern	Avg ACT English	Percent Meeting Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Meeting Benchmark
<b>ENGLISH COURSE PATTERN</b>								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	5,974	29	22.7	80	366,770	23	21.8	74
Eng 9, Eng 10, Eng 11, Eng 12	13,952	68	21.4	74	1,143,409	70	20.6	66
Less than 4 years of English	401	2	19.4	61	66,225	4	16.6	40
Zero years / no English courses reported	135	1	20.6	77	46,708	3	16.5	39
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	1,599	8	25.8	83	102,806	6	24.2	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,024	10	22.6	63	147,655	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	1,179	6	20.7	44	115,939	7	19.7	34
Alg 1, Alg 2, Geom, & Other Adv Math	3,712	18	20.9	46	271,304	17	19.9	36
Other comb of 4 or more years of Math	7,535	37	24.9	76	539,241	33	23.8	66
Alg 1, Alg 2, & Geom	2,916	14	17.8	13	238,527	15	17.3	12
Other comb of 3 or 3.5 years of Math	1,006	5	21.7	51	78,953	5	19.9	35
Less than 3 years of Math	352	2	17.1	10	79,145	5	16.4	8
Zero years / no Math courses reported	139	1	21.5	50	49,542	3	18.1	21
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	89	0	23.1	64	47,284	3	22.5	59
Other comb of 4 or more years Social Science	12,639	62	22.8	63	845,170	52	21.9	56
US Hist, World Hist, & Am Gov	221	1	20.2	43	86,167	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	6,752	33	22.4	61	445,631	27	21.1	51
Less than 3 years of Social Science	624	3	20.5	49	149,746	9	19.7	40
Zero years / no Social Science courses reported	137	1	21.9	59	49,114	3	17.9	28
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	6,917	34	22.2	40	686,167	42	22.1	39
Bio, Chem, Phys	4,331	21	23.9	52	160,020	10	23.1	46
Gen Sci <sup>1</sup> , Bio, Chem	5,389	26	20.6	24	476,294	29	20.1	21
Other comb of 3 years of Natural Science	425	2	19.9	21	45,296	3	19.6	20
Less than 3 years of Natural Science	3,255	16	21.0	28	205,148	13	18.3	12
Zero years / no Natural Science courses reported	145	1	20.9	30	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: 20,462

**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	258	1	20.9	13	3	17.5	232	1	21.1
Architecture	214	1	21.8	2	0	16.0	201	1	22.0
Area, Ethnic, & Multidisciplinary Studies	29	0	25.3	0	0	.	25	0	25.8
Arts: Visual & Performing	1,104	5	21.8	32	6	17.5	1,013	5	22.0
Business	2,221	11	21.8	66	13	17.2	2,011	11	22.0
Communications	558	3	21.7	5	1	17.0	521	3	21.9
Community, Family, & Personal Services	412	2	19.2	33	7	17.3	353	2	19.5
Computer Science & Mathematics	544	3	22.8	22	4	18.1	494	3	23.1
Education	1,567	8	21.1	19	4	16.3	1,470	8	21.2
Engineering	1,180	6	24.2	9	2	18.1	1,113	6	24.4
Engineering Technology & Drafting	552	3	22.7	12	2	17.9	514	3	22.9
English & Foreign Languages	260	1	24.4	3	1	23.3	241	1	24.5
Health Administration & Assisting	489	2	18.9	39	8	17.2	415	2	19.2
Health Sciences & Technologies	4,671	23	22.2	91	18	17.7	4,365	23	22.4
Philosophy, Religion, & Theology	137	1	22.6	2	0	19.5	127	1	22.5
Repair, Production, & Construction	127	1	19.0	50	10	18.1	65	0	20.1
Sciences: Biological & Physical	1,634	8	24.9	7	1	18.3	1,555	8	25.0
Social Sciences & Law	1,416	7	22.4	22	4	17.2	1,321	7	22.5
Undecided	2,894	14	22.4	66	13	17.5	2,502	13	22.6
No Response	195	1	21.0	3	1	15.7	86	0	22.1

<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: 20,462

**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	84	17.6	15	14.3	1	15.0	57	18.9	4	15.8
2-yr College Degree	412	17.5	57	14.9	0	.	305	18.3	18	16.2
Bachelors Degree	10,195	21.0	1,063	16.6	22	19.3	8,084	21.7	438	19.1
Graduate Study	3,440	24.0	280	19.2	9	23.4	2,757	24.6	133	22.0
Prof. Level Degree	4,989	24.4	548	19.2	9	23.0	3,554	25.4	277	22.1
Other	190	19.2	35	15.8	1	13.0	122	20.1	16	17.5
No Response	1,152	21.5	193	16.0	0	.	764	22.9	50	18.6

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	84	17.6	0	.	0	.	4	15.0	3	16.3
2-yr College Degree	412	17.5	2	17.0	0	.	16	16.6	14	15.2
Bachelors Degree	10,195	21.0	97	20.9	3	19.0	251	19.7	237	21.3
Graduate Study	3,440	24.0	82	24.4	1	16.0	77	23.2	101	24.6
Prof. Level Degree	4,989	24.4	250	26.3	3	25.3	174	23.4	174	24.3
Other	190	19.2	5	21.4	0	.	4	19.8	7	23.6
No Response	1,152	21.5	39	25.1	0	.	21	21.2	85	21.2

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

Total Students in Report: 20,462

**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	
INDIANA UNIVERSITY BLOOMINGTON	Indiana	4,922	1,987	2,935	0	3	14	31	31	18	2	
PURDUE UNIVERSITY	Indiana	4,722	2,018	2,704	0	3	13	31	32	19	2	
BALL STATE UNIVERSITY	Indiana	4,070	1,352	2,718	1	6	23	36	24	9	0	
INDIANA UNIV-PURDUE UNIV INDIANAPOLIS	Indiana	2,319	594	1,725	2	9	25	34	22	7	0	
BUTLER UNIVERSITY	Indiana	1,713	424	1,289	1	3	10	29	35	20	1	
INDIANA STATE UNIVERSITY	Indiana	1,595	362	1,233	3	12	33	32	15	5	0	
UNIVERSITY OF SOUTHERN INDIANA	Indiana	1,318	428	890	1	8	30	35	19	6	0	
UNIVERSITY OF INDIANAPOLIS	Indiana	1,212	248	964	2	11	23	33	24	7	0	
INDIANA UNIV-PURDUE UNIV AT FORT WAYNE	Indiana	721	215	506	2	9	27	34	21	7	0	
UNIVERSITY OF EVANSVILLE	Indiana	695	170	525	0	3	15	31	34	16	1	
NCAA ELIGIBILITY CENTER	Indiana	591	305	286	2	9	22	31	26	10	0	
UNIVERSITY OF NOTRE DAME	Indiana	492	141	351	0	1	3	15	32	40	10	
VINCENNES UNIVERSITY	Indiana	481	122	359	5	19	37	26	9	2	0	
DEPAUW UNIVERSITY	Indiana	449	100	349	0	3	9	23	38	24	2	
INDIANA WESLEYAN UNIVERSITY	Indiana	406	152	254	1	4	18	31	32	13	1	
VALPARAISO UNIVERSITY	Indiana	404	77	327	0	5	16	29	31	18	1	
ANDERSON UNIVERSITY	Indiana	402	119	283	0	6	24	37	23	9	1	
HANOVER COLLEGE	Indiana	394	92	302	1	4	14	34	30	16	1	
ROSE-HULMAN INSTITUTE OF TECHNOLOGY	Indiana	393	79	314	0	0	3	16	39	36	7	
IVY TECH COMM COLL-CENTRAL INDIANA	Indiana	370	112	258	9	24	39	21	7	1	0	
MARIAN UNIVERSITY-IN	Indiana	346	97	249	3	12	28	36	15	5	0	
UNIVERSITY OF LOUISVILLE	Kentucky	320	90	230	0	3	22	38	24	13	0	
MANCHESTER COLLEGE	Indiana	318	60	258	0	5	19	37	29	9	1	
FRANKLIN COLLEGE	Indiana	312	89	223	1	5	24	38	24	9	0	
UNIVERSITY OF KENTUCKY	Kentucky	311	62	249	0	3	14	33	34	14	1	
INDIANA UNIVERSITY SOUTHEAST	Indiana	290	93	197	0	6	34	38	16	6	0	
TRINE UNIVERSITY	Indiana	286	86	200	0	5	23	34	28	9	0	
MIAMI UNIVERSITY	Ohio	270	58	212	0	1	7	26	40	24	3	
UNIVERSITY OF SAINT FRANCIS-IN	Indiana	267	72	195	1	7	25	42	21	3	0	
OHIO STATE UNIVERSITY THE	Ohio	251	41	210	1	4	15	27	32	19	2	
All Other Institutions		14,095	3,712	10,383	1	6	19	27	26	18	3	
<b>Total</b>		<b>44,735</b>	<b>13,557</b>	<b>31,178</b>	<b>1</b>	<b>6</b>	<b>19</b>	<b>30</b>	<b>27</b>	<b>15</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: 20,462

**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>14,985</b>	<b>905,035</b>	<b>22.2</b>	<b>21.5</b>	<b>7.0</b>	<b>7.1</b>	<b>21.2</b>	<b>20.8</b>
Black/African American	1,532	112,251	16.7	16.7	6.2	6.3	16.5	16.5
American Indian/Alaska Native	34	5,519	19.5	18.4	6.4	6.5	18.6	18.0
White	11,454	522,234	23.0	23.2	7.1	7.3	21.9	22.2
Hispanic/Latino	709	128,599	19.6	18.4	6.8	6.8	19.2	18.2
Asian	400	51,829	24.4	23.8	7.5	7.6	23.3	22.9
Native Hawaiian/Other Pac. Isl.	4	1,332	23.8	19.7	8.5	7.2	23.8	19.5
Two or more races	388	27,722	21.4	21.6	6.8	7.0	20.4	20.8
Prefer not/No Response	464	55,549	22.6	21.3	7.0	7.0	21.5	20.5
Males	6,438	399,206	22.0	21.3	6.8	6.8	20.8	20.3
Females	8,546	503,699	22.3	21.8	7.2	7.3	21.4	21.1
Missing	1	2,130	8.0	17.6	6.0	6.2	10.0	17.1

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





