

ACT Profile Report - State

Graduating Class 2011
Texas



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Table of Contents

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

Total Students in Report: 101,569

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.

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

How to Improve Scores and Increase College Readiness

24% 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: 101,569 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. 92% 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 1% of the cohort took less than three years of math courses. Of these students, 12% were college ready. 11% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 14% of these students were college ready. In comparison, 54% 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 3% of the cohort took less than three years of natural science courses. 11% of these students were college ready. In comparison, 29% 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 42% 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.

PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS: Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether among students with similar aspirations, academic performance is consistent across racial/ethnic groups.

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

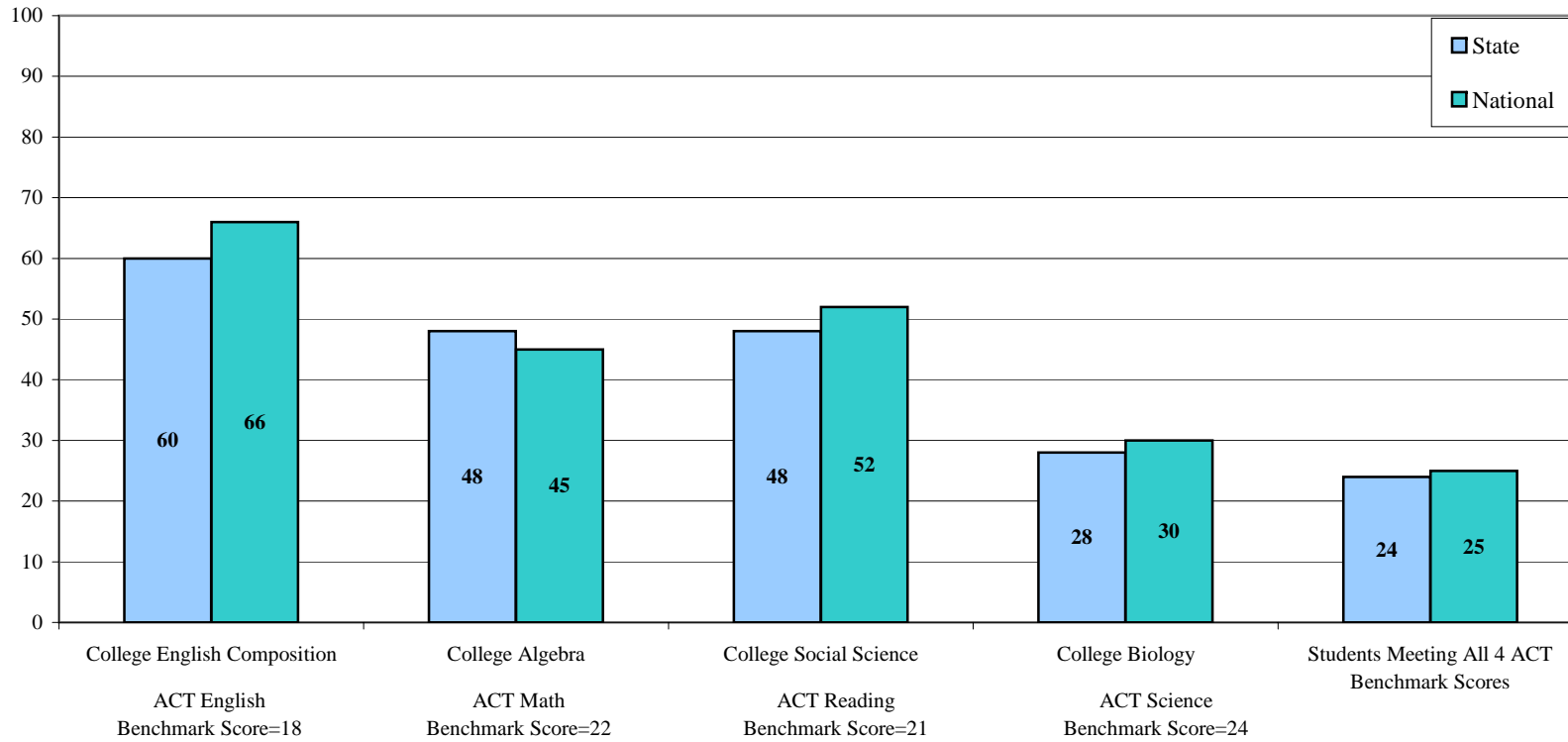
Section I

Executive Summary

Tables within this section have been changed to reflect the updated United States Department of Education race/ethnicity reporting requirements. The race/ethnicity categories shown are the derived Federal reporting categories. Not all values convert from old race/ethnicity categories into new race/ethnicity categories. Therefore, trend data may not be present where direct conversions are not available.

Total Students in Report: 101,569

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: 101,569

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	76,542	1,300,599	62	69	41	43	47	53	24	28	19	23
2008	79,050	1,421,941	63	68	44	43	49	53	25	28	20	22
2009	82,640	1,480,469	63	67	44	42	49	53	26	28	22	23
2010	92,615	1,568,835	61	66	46	43	48	52	29	29	24	24
2011	101,569	1,623,112	60	66	48	45	48	52	28	30	24	25

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	76,542	1,300,599	19.5	20.7	20.8	21.0	20.6	21.5	20.4	21.0	20.5	21.2
2008	79,050	1,421,941	19.8	20.6	21.2	21.0	20.9	21.4	20.5	20.8	20.7	21.1
2009	82,640	1,480,469	19.9	20.6	21.3	21.0	20.9	21.4	20.6	20.9	20.8	21.1
2010	92,615	1,568,835	19.7	20.5	21.4	21.0	20.8	21.3	20.9	20.9	20.8	21.0
2011	101,569	1,623,112	19.6	20.6	21.5	21.1	20.7	21.3	20.8	20.9	20.8	21.1

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
2011	1,623,112	20.6	21.1	21.3	20.9	21.1

Total Students in Report: 101,569

Table 1.4. Five Year Trends—Average ACT Scores by Level of Preparation

Year	Number of Students Tested		Percent ²		Average ACT Scores									
	Core or More ¹	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	49,388	16,730	65	22	19.9	18.2	21.2	19.8	21.0	19.6	20.8	19.5	20.8	19.4
2008	61,358	12,346	78	16	20.2	18.1	21.5	19.7	21.2	19.3	20.8	19.2	21.1	19.2
2009	70,274	9,661	85	12	20.4	17.3	21.7	19.1	21.4	18.7	21.0	18.7	21.2	18.6
2010	80,539	10,039	87	11	20.2	17.0	21.8	19.1	21.2	18.4	21.2	18.9	21.2	18.5
2011	93,858	5,925	92	6	19.9	16.9	21.7	19.2	20.9	18.3	21.0	18.6	21.0	18.4

¹"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.

²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

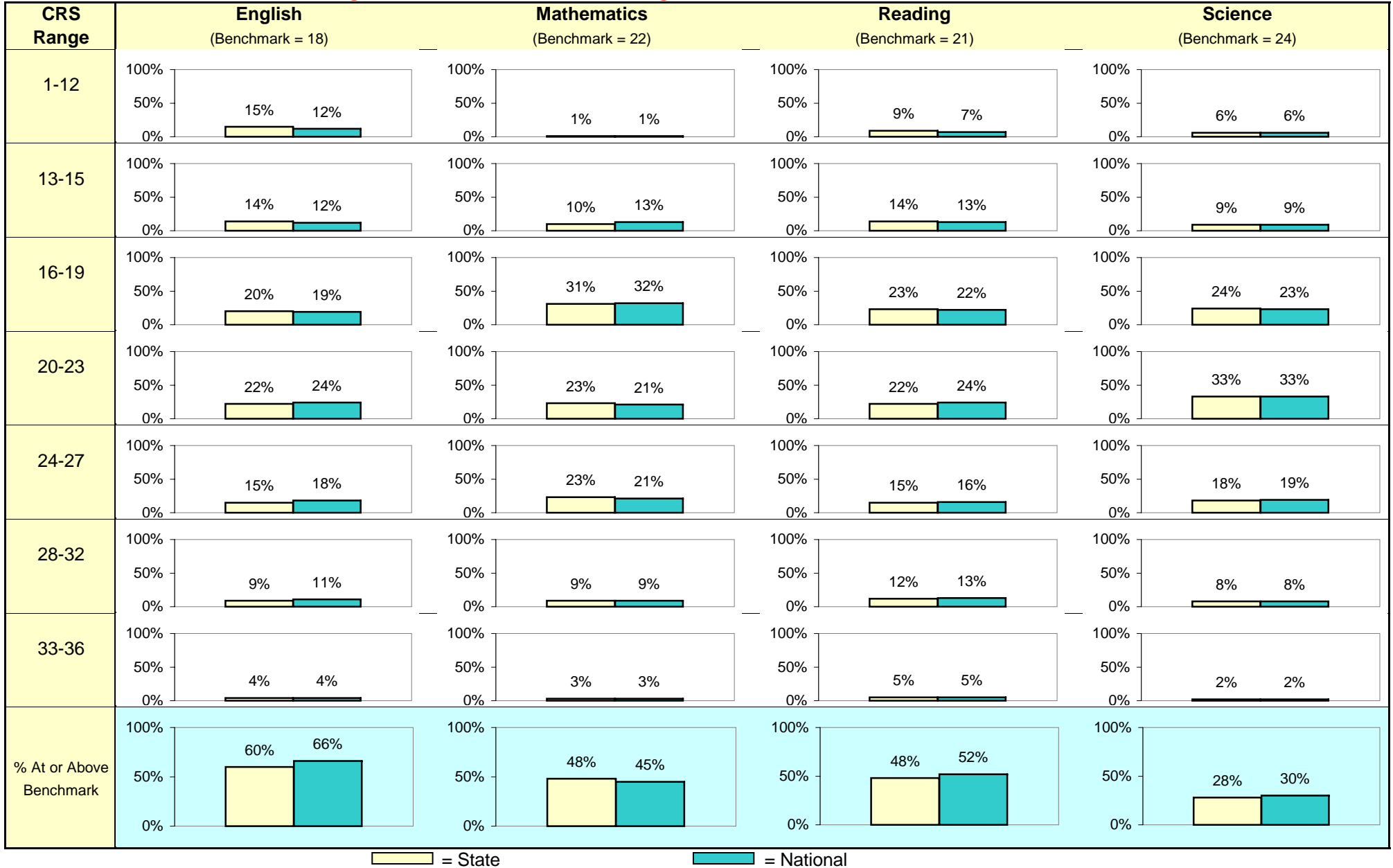
Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity¹

	2007			2008			2009			2010			2011		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	76,542	100	20.5	79,050	100	20.7	82,640	100	20.8	92,615	100	20.8	101,569	100	20.8
Black/African American	9,205	12	17.0	9,772	12	17.2	10,479	13	17.3	11,900	13	17.3	12,874	13	17.5
American Indian/Alaska Native	430	1	21.1	460	1	21.5	446	1	21.4	529	1	21.6	464	0	21.7
White	34,699	45	22.2	37,841	48	22.4	39,205	47	22.8	41,769	45	23.1	42,685	42	23.2
Hispanic/Latino	18,493	24	18.1	20,198	26	18.4	22,526	27	18.4	27,556	30	18.3	35,093	35	18.5
Asian	2,391	3	23.2	2,897	4	23.8	3,589	4	24.3	4,014	4	24.5	4,556	4	24.8
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	0	0	.	94	0	19.7
Two or more races	1,419	2	20.8	1,603	2	21.0	1,886	2	21.3	2,344	3	21.5	2,171	2	21.8
Prefer not to respond/No response	9,905	13	21.5	6,279	8	21.8	4,509	5	20.7	4,503	5	20.2	3,632	4	21.2

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

Total Students in Report: 101,569

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: 101,569

Table 2.1. ACT Score Distributions, Cumulative Percentages (CP¹), and Score Averages

ACT Score	English		Mathematics		Reading		Science		Composite		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	260	100	458	100	722	100	345	100	45	100	36
35	1,090	100	675	100	870	99	403	100	286	100	35
34	1,104	99	1,275	99	1,627	98	329	99	586	100	34
33	1,191	98	1,002	98	1,903	97	893	99	930	99	33
32	1,417	96	1,353	97	2,107	95	836	98	1,299	98	32
31	1,714	95	1,257	95	2,141	93	787	97	1,602	97	31
30	1,534	93	1,486	94	2,794	91	1,441	96	2,111	95	30
29	2,071	92	2,065	93	2,062	88	1,664	95	2,415	93	29
28	2,540	90	3,221	91	2,696	86	3,041	93	2,912	91	28
27	2,971	87	4,348	87	2,783	83	2,673	90	3,493	88	27
26	3,282	84	5,316	83	3,056	81	4,066	88	4,188	85	26
25	3,769	81	6,189	78	3,851	78	5,084	84	4,977	80	25
24	5,692	77	7,105	72	5,466	74	6,965	79	5,627	76	24
23	4,085	72	7,532	65	4,348	68	8,285	72	6,101	70	23
22	5,956	68	5,603	57	5,860	64	6,606	64	6,599	64	22
21	6,801	62	4,332	52	6,420	58	9,567	57	6,899	57	21
20	5,928	55	5,803	48	6,017	52	9,114	48	6,997	51	20
19	5,099	49	5,742	42	6,101	46	7,320	39	7,074	44	19
18	4,384	44	7,514	36	6,219	40	7,994	32	6,989	37	18
17	5,011	40	8,182	29	5,685	34	4,878	24	6,704	30	17
16	5,784	35	10,544	21	5,504	28	4,019	19	6,191	23	16
15	6,237	29	6,543	10	4,497	23	4,148	15	5,335	17	15
14	5,058	23	2,192	4	6,286	19	2,835	11	4,543	12	14
13	3,160	18	1,193	2	3,285	12	2,576	8	3,485	8	13
12	3,182	15	352	1	3,919	9	1,888	6	2,274	4	12
11	3,645	12	160	1	2,591	5	1,448	4	1,122	2	11
10	2,852	8	58	1	1,239	3	1,357	2	488	1	10
9	2,293	6	23	1	609	1	517	1	185	1	9
8	1,795	3	30	1	400	1	239	1	84	1	8
7	930	2	1	1	181	1	81	1	16	1	7
6	424	1	11	1	168	1	101	1	9	1	6
5	188	1	0	1	92	1	25	1	3	1	5
4	79	1	3	1	38	1	13	1	0	1	4
3	31	1	0	1	13	1	19	1	0	1	3
2	7	1	0	1	14	1	0	1	0	1	2
1	5	1	1	1	5	1	12	1	0	1	1
Avg (SD)	19.6 (6.6)		21.5 (5.2)		20.7 (6.4)		20.8 (5.1)		20.8 (5.3)		Avg (SD)

¹CP 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: 101,569

Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP¹), 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	2,926	100	1,341	100	2,690	100	2,979	100	4,318	100	1,303	100	1,943	100	18
17	4,301	97	109	99	3,326	97	7,074	97	4,352	96	1,087	99	90	98	17
16	3,681	93	5,329	99	5,774	94	6,083	90	4,307	91	2,699	98	2,989	98	16
15	5,112	89	6,002	93	4,375	88	6,677	84	6,398	87	3,459	95	6,315	95	15
14	4,286	84	5,368	87	4,372	84	4,728	78	8,185	81	8,234	92	8,845	89	14
13	5,694	80	7,017	82	6,130	80	7,212	73	9,864	73	12,711	83	9,257	80	13
12	5,730	74	9,959	75	10,126	74	7,240	66	6,996	63	9,770	71	11,742	71	12
11	8,971	69	10,645	65	8,327	64	9,631	59	12,246	56	16,283	61	12,467	59	11
10	11,271	60	10,147	55	9,889	56	7,814	49	7,894	44	14,176	45	14,930	47	10
9	8,985	49	12,196	45	11,933	46	9,243	41	8,517	36	15,109	31	11,494	32	9
8	7,968	40	8,844	33	9,628	34	7,736	32	11,476	28	7,209	16	8,633	21	8
7	8,429	32	7,525	24	10,582	25	6,834	25	10,739	17	3,948	9	4,831	13	7
6	8,335	24	5,373	17	5,630	14	8,328	18	4,030	6	1,855	5	3,592	8	6
5	5,900	16	4,068	12	3,880	9	5,983	10	1,181	2	1,920	4	1,176	4	5
4	4,534	10	4,334	8	2,433	5	2,228	4	662	1	543	2	1,821	3	4
3	3,517	5	2,512	3	1,400	2	1,225	2	307	1	750	1	324	1	3
2	1,669	2	650	1	613	1	505	1	86	1	188	1	871	1	2
1	260	1	150	1	461	1	49	1	11	1	325	1	249	1	1
Avg (SD)	9.8 (4.0)		10.0 (3.5)		10.3 (3.7)		10.7 (4.0)		11.2 (3.5)		10.9 (2.8)		10.8 (3.1)		Avg (SD)

¹CP is the cumulative percent of students at or below a score point.

Table 2.3. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	24	25	25	24	24
Q2 (50th Percentile)	20	21	20	21	20
Q1 (25th Percentile)	15	17	16	18	17

Total Students in Report: 101,569

Table 2.4. Average ACT Composite Scores for Race/Ethnicity¹ by Level of Preparation

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More ²	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	101,569	92	21.0	18.4
	Black/African American	12,874	91	17.6	15.9
	American Indian/Alaska Native	464	92	22.0	18.5
	White	42,685	94	23.3	20.9
	Hispanic/Latino	35,093	91	18.7	16.7
	Asian	4,556	95	24.9	23.2
	Native Hawaiian/Other Pac. Isl.	94	96	19.7	19.0
	Two or more races	2,171	93	22.0	19.3
	Prefer not/No Response	3,632	90	21.5	18.8
National	All Students	1,623,112	74	21.9	19.0
	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

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

²"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/Ethnicity¹

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	19.6	21.5	20.7	20.8	20.8
	Black/African American	16.0	18.3	17.2	17.8	17.5
	American Indian/Alaska Native	20.5	22.1	22.0	21.7	21.7
	White	22.5	23.5	23.3	22.8	23.2
	Hispanic/Latino	16.8	19.5	18.3	18.9	18.5
	Asian	23.8	26.6	24.2	24.2	24.8
	Native Hawaiian/Other Pac. Isl.	18.4	20.6	19.5	20.2	19.7
	Two or more races	20.9	22.0	22.0	21.7	21.8
	Prefer not/No Response	20.2	21.9	21.2	21.1	21.2
National	All Students	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

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

Total Students in Report: 101,569

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	3,645	4	3,410	3	5,122	5	1,970	2
	28 to 32	9,276	9	9,382	9	11,800	12	7,769	8
	24 to 27	15,714	15	22,958	23	15,156	15	18,788	18
	20 to 23	22,770	22	23,270	23	22,645	22	33,572	33
	16 to 19	20,278	20	31,982	31	23,509	23	24,211	24
	13 to 15	14,455	14	9,928	10	14,068	14	9,559	9
	01 to 12	15,431	15	639	1	9,269	9	5,700	6
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	45,705	45	19.3	22.1	20.6	21.3	21.0
	Females	55,853	55	19.9	21.0	20.8	20.4	20.6
	Missing	11	0	14.1	17.4	16.5	17.9	16.6
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	58	53	47	33	27
	Females	61	44	49	24	21
National	Males	64	49	51	34	28
	Females	69	41	53	26	22

Total Students in Report: 101,569

Table 2.9. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Overall High School Curriculum

Student Group	Curriculum Taken ¹	N	English		Mathematics		Reading		Science		Composite	
			CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB % ⁴	Avg
State	Core or More ²	93,858	62	19.9	50	21.7	49	20.9	29	21.0	25	21.0
	Less than Core	5,925	42	16.9	28	19.2	32	18.3	15	18.6	12	18.4
	Missing ³	1,786	36	15.8	26	18.7	28	17.5	12	18.4	10	17.7
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

¹ "Curriculum Taken" reflects overall high school curriculum in this table.

² "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.

³ Zero years or no coursework information reported in one or more content areas.

⁴ 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 ¹	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More ²	98,569	61	19.7	98,651	49	21.6	98,011	49	20.8	96,925	29	20.9
	Less than Core	1,315	43	17.0	1,204	12	16.8	1,845	37	18.9	2,925	11	18.1
	Missing ³	1,685	37	16.0	1,714	26	18.8	1,713	28	17.5	1,719	13	18.5
National	Core or More	1,510,179	68	20.9	1,494,425	47	21.4	1,424,252	54	21.6	1,367,777	33	21.4
	Less than Core	66,225	40	16.6	79,145	8	16.4	149,746	40	19.7	205,148	12	18.3
	Missing	46,708	39	16.5	49,542	21	18.1	49,114	28	17.9	50,187	13	17.8

¹ "Curriculum Taken" reflects content-specific curriculum in this table.

² "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.

³ Zero years or no coursework information reported in the specified content area.

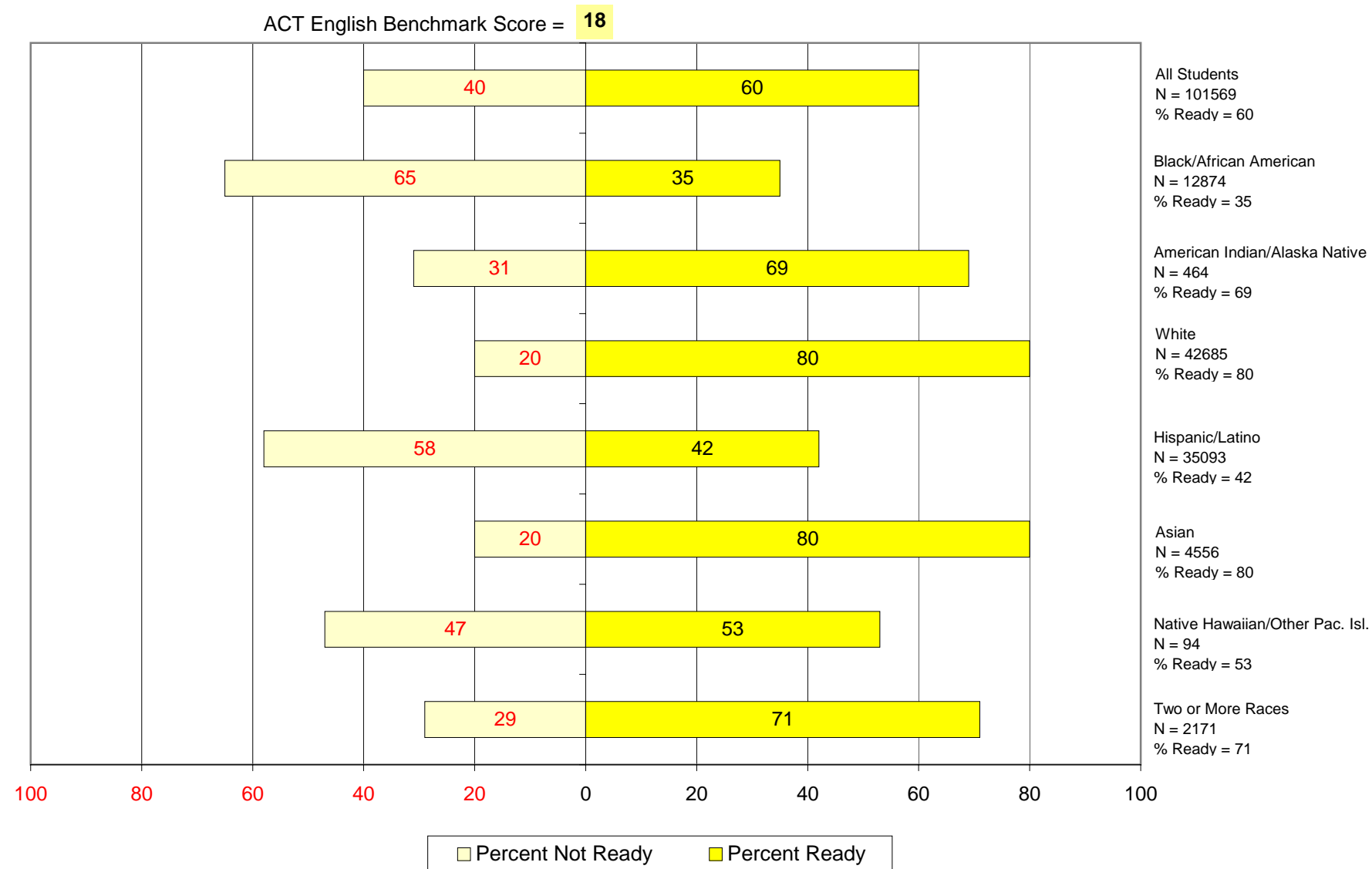
Section III

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: 101,569

Figure 3.1. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: ENGLISH

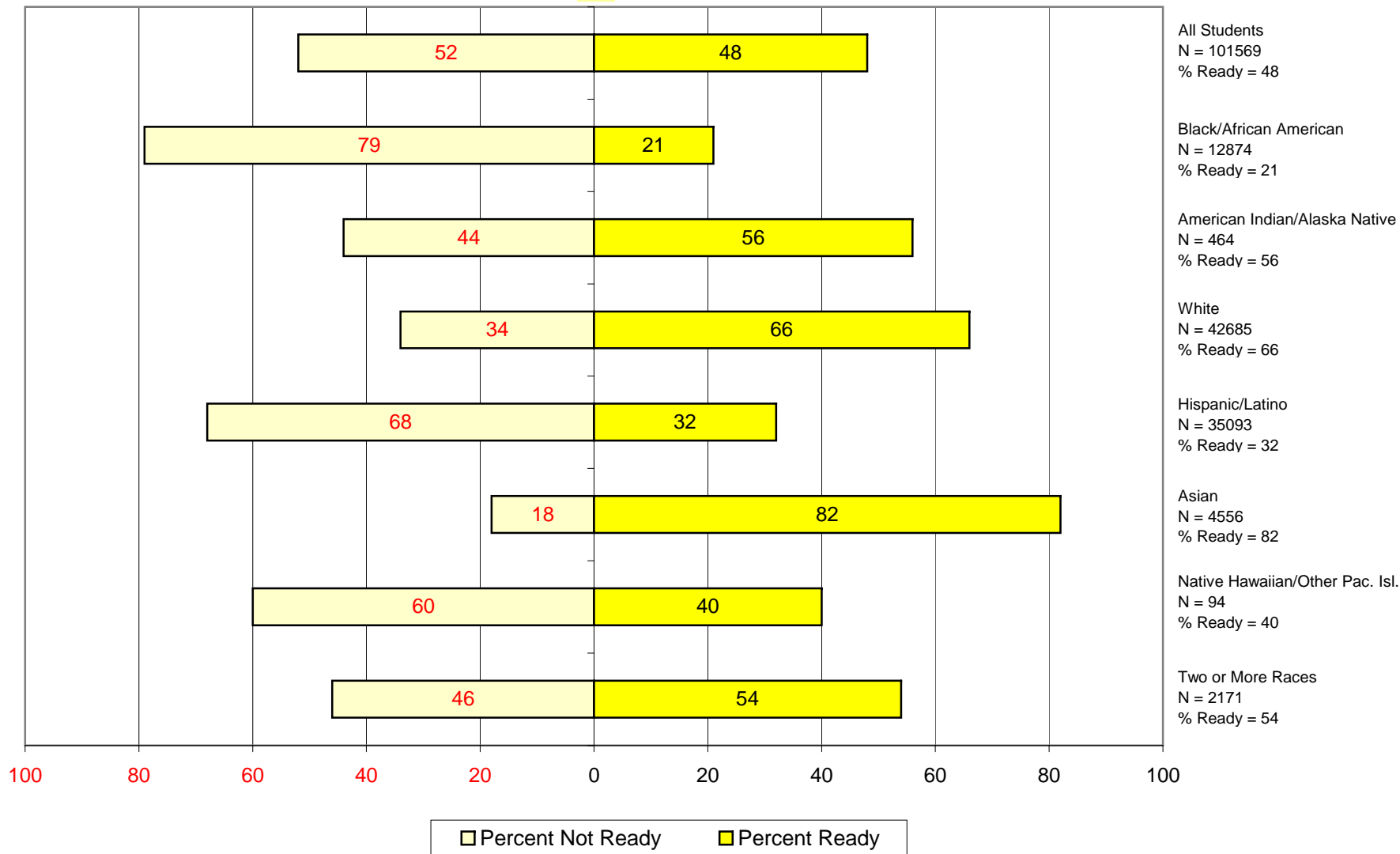


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 101,569

Figure 3.2. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: MATHEMATICS

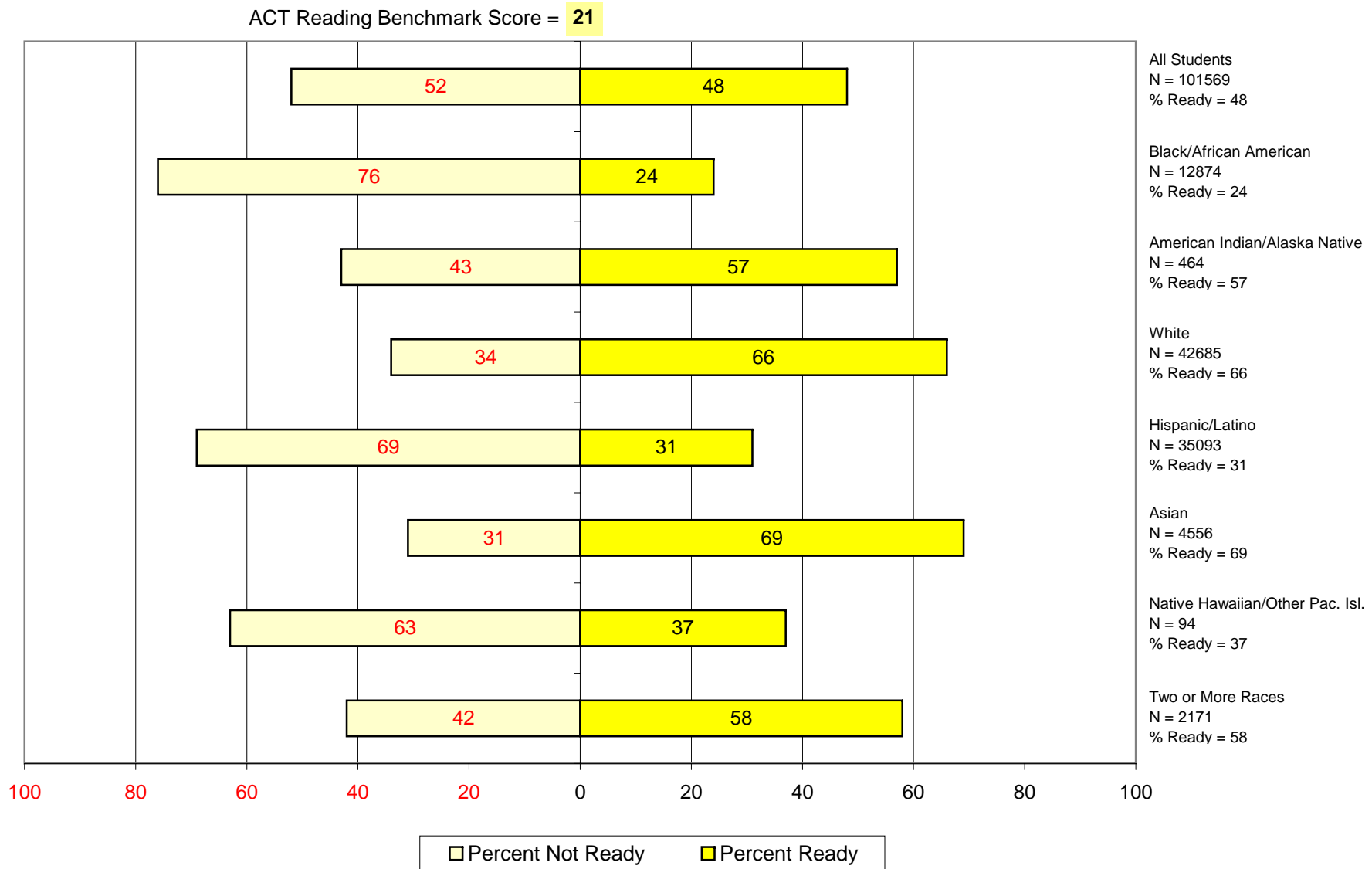
ACT Mathematics Benchmark Score = **22**



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

Total Students in Report: 101,569

Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: READING

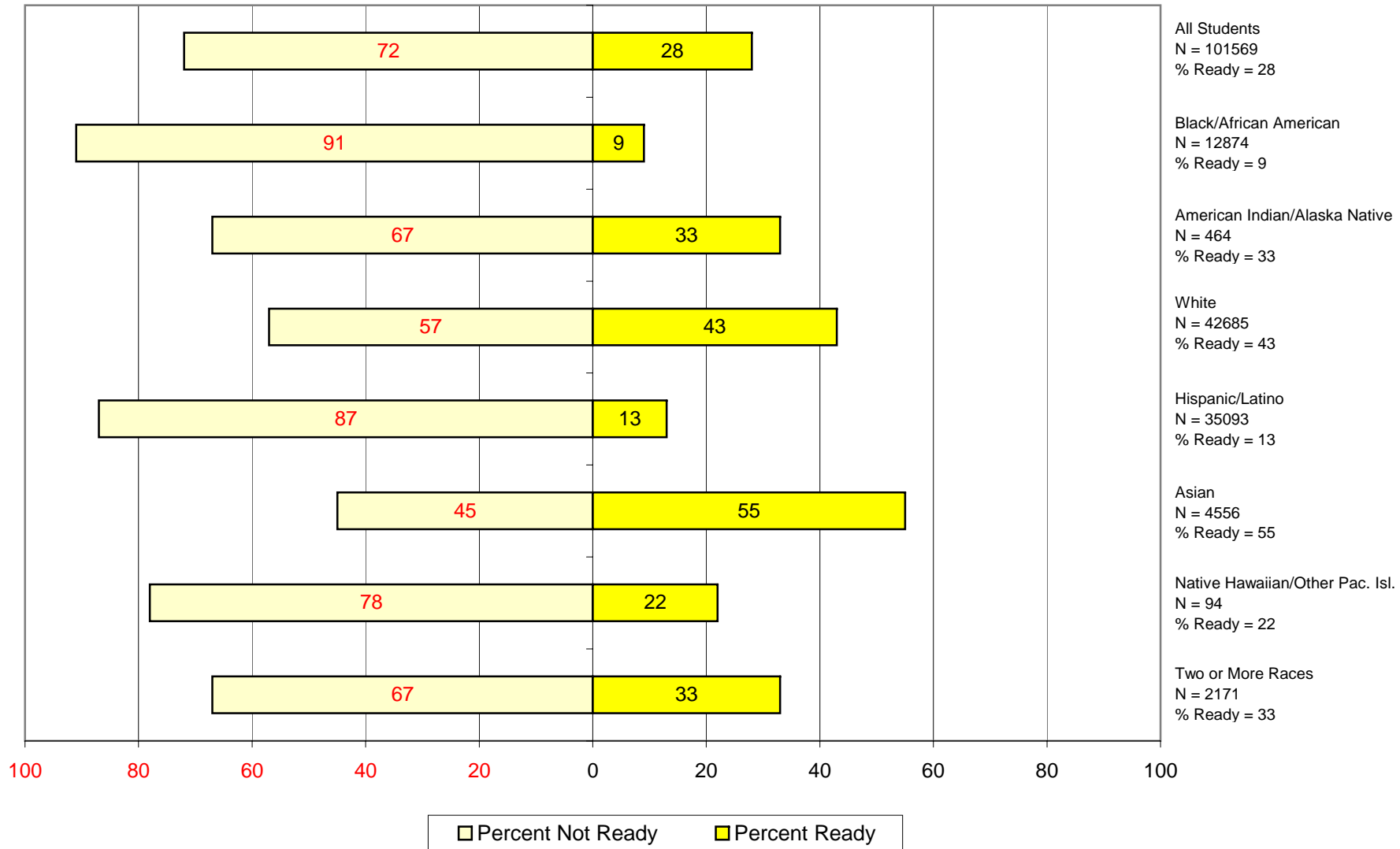


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 101,569

Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: SCIENCE

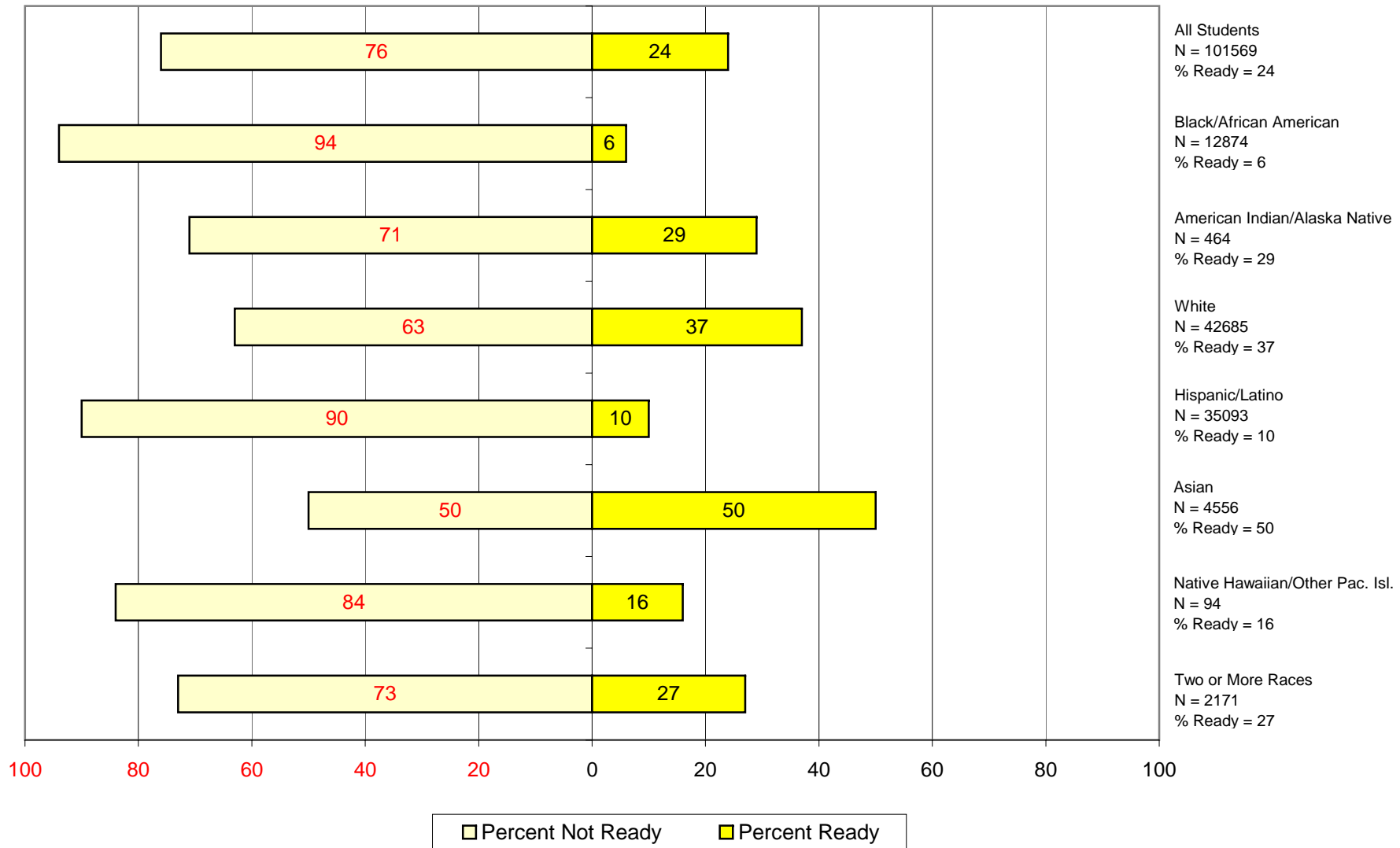
ACT Science Benchmark Score = **24**



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

Total Students in Report: 101,569

Figure 3.5. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: ALL FOUR



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

Total Students in Report: 101,569

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 ¹	N	Percent	ACT English	Course Value Added ¹	N	Percent	ACT English	Course Value Added ¹
ENGLISH COURSE PATTERN												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	18,852	19	19.7	2.7	8,294	18	19.4	2.9	10,557	19	20.0	2.6
Eng 9, Eng 10, Eng 11, Eng 12	79,717	78	19.7	2.7	35,908	79	19.5	3.0	43,804	78	20.0	2.6
Less than 4 years of English	1,315	1	17.0	-	630	1	16.5	-	684	1	17.4	-
Zero years / no English courses reported	1,685	2	16.0	-	873	2	15.7	-	808	1	16.3	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	4,309	4	24.1	7.3	1,968	4	24.7	7.8	2,341	4	23.5	6.8
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	3,610	4	22.9	6.1	1,393	3	23.2	6.3	2,217	4	22.7	6.0
Alg 1, Alg 2, Geom, & Trig	2,476	2	20.5	3.7	1,067	2	20.7	3.8	1,409	3	20.3	3.6
Alg 1, Alg 2, Geom, & Other Adv Math	26,482	26	20.4	3.6	10,348	23	20.7	3.8	16,132	29	20.2	3.5
Other comb of 4 or more years of Math	41,523	41	23.4	6.6	20,664	45	24.1	7.2	20,857	37	22.7	6.0
Alg 1, Alg 2, & Geom	11,412	11	17.6	0.8	4,894	11	17.8	0.9	6,518	12	17.5	0.8
Other comb of 3 or 3.5 years of Math	8,839	9	20.2	3.4	3,922	9	20.5	3.6	4,916	9	19.9	3.2
Less than 3 years of Math	1,204	1	16.8	-	561	1	16.9	-	641	1	16.7	-
Zero years / no Math courses reported	1,714	2	18.8	-	888	2	19.1	-	822	1	18.5	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	611	1	21.5	2.6	313	1	20.9	2.0	298	1	22.0	3.1
Other comb of 4 or more years Social Science	86,051	85	21.0	2.1	38,045	83	20.9	2.0	48,002	86	21.1	2.2
US Hist, World Hist, & Am Gov	462	0	18.7	-0.2	233	1	18.5	-0.4	229	0	18.8	-0.1
Other comb of 3 or 3.5 years of Social Science	10,887	11	19.4	0.5	5,273	12	19.3	0.4	5,612	10	19.4	0.5
Less than 3 years of Social Science	1,845	2	18.9	-	954	2	18.9	-	890	2	18.9	-
Zero years / no Social Science courses reported	1,713	2	17.5	-	887	2	17.2	-	822	1	17.8	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	62,946	62	21.0	2.9	29,502	65	21.5	3.6	33,441	60	20.6	2.4
Bio, Chem, Phys	25,281	25	21.4	3.3	10,477	23	22.2	4.3	14,802	27	20.8	2.6
Gen Sci ² , Bio, Chem	8,200	8	18.9	0.8	3,496	8	18.9	1.0	4,702	8	18.8	0.6
Other comb of 3 years of Natural Science	498	0	20.1	2.0	245	1	20.7	2.8	253	0	19.4	1.2
Less than 3 years of Natural Science	2,925	3	18.1	-	1,092	2	17.9	-	1,833	3	18.2	-
Zero years / no Natural Science courses reported	1,719	2	18.5	-	893	2	18.6	-	822	1	18.2	-

¹Course 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.

²Includes General, Physical and Earth Sciences.

Total Students in Report: 101,569

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
ENGLISH COURSE PATTERN								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	18,852	19	19.7	61	366,770	23	21.8	74
Eng 9, Eng 10, Eng 11, Eng 12	79,717	78	19.7	60	1,143,409	70	20.6	66
Less than 4 years of English	1,315	1	17.0	43	66,225	4	16.6	40
Zero years / no English courses reported	1,685	2	16.0	37	46,708	3	16.5	39
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	4,309	4	24.1	68	102,806	6	24.2	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	3,610	4	22.9	65	147,655	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	2,476	2	20.5	42	115,939	7	19.7	34
Alg 1, Alg 2, Geom, & Other Adv Math	26,482	26	20.4	41	271,304	17	19.9	36
Other comb of 4 or more years of Math	41,523	41	23.4	63	539,241	33	23.8	66
Alg 1, Alg 2, & Geom	11,412	11	17.6	14	238,527	15	17.3	12
Other comb of 3 or 3.5 years of Math	8,839	9	20.2	37	78,953	5	19.9	35
Less than 3 years of Math	1,204	1	16.8	12	79,145	5	16.4	8
Zero years / no Math courses reported	1,714	2	18.8	26	49,542	3	18.1	21
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	611	1	21.5	52	47,284	3	22.5	59
Other comb of 4 or more years Social Science	86,051	85	21.0	50	845,170	52	21.9	56
US Hist, World Hist, & Am Gov	462	0	18.7	33	86,167	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	10,887	11	19.4	38	445,631	27	21.1	51
Less than 3 years of Social Science	1,845	2	18.9	37	149,746	9	19.7	40
Zero years / no Social Science courses reported	1,713	2	17.5	28	49,114	3	17.9	28
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	62,946	62	21.0	30	686,167	42	22.1	39
Bio, Chem, Phys	25,281	25	21.4	33	160,020	10	23.1	46
Gen Sci ¹ , Bio, Chem	8,200	8	18.9	12	476,294	29	20.1	21
Other comb of 3 years of Natural Science	498	0	20.1	21	45,296	3	19.6	20
Less than 3 years of Natural Science	2,925	3	18.1	11	205,148	13	18.3	12
Zero years / no Natural Science courses reported	1,719	2	18.5	13	50,187	3	17.8	13

¹Includes 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: 101,569

Table 4.1. Distribution of Planned Educational Majors for All Students by College Plans

Planned Educational Major ¹	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N ²	Percent ³	Avg ACT Comp	N	Percent ³	Avg ACT Comp	N	Percent ³	Avg ACT Comp
Agriculture & Natural Resources Conservation	1,968	2	19.5	92	3	15.5	1,733	2	19.8
Architecture	1,603	2	20.6	34	1	14.5	1,409	2	21.0
Area, Ethnic, & Multidisciplinary Studies	217	0	24.0	4	0	12.3	193	0	24.5
Arts: Visual & Performing	6,016	6	20.7	190	6	16.2	5,220	6	21.1
Business	10,970	11	20.8	356	11	16.2	9,585	11	21.0
Communications	2,514	2	21.4	31	1	15.4	2,301	3	21.6
Community, Family, & Personal Services	2,539	2	18.2	202	6	15.7	2,073	2	18.7
Computer Science & Mathematics	2,518	2	21.8	92	3	17.0	2,167	3	22.1
Education	7,257	7	19.4	157	5	15.9	6,502	8	19.6
Engineering	7,368	7	23.0	153	5	15.2	6,618	8	23.3
Engineering Technology & Drafting	3,255	3	21.4	145	4	15.3	2,808	3	22.0
English & Foreign Languages	893	1	23.6	18	1	17.3	808	1	23.9
Health Administration & Assisting	2,697	3	17.5	226	7	15.6	2,161	2	17.9
Health Sciences & Technologies	20,742	20	20.4	709	21	16.2	18,423	21	20.6
Philosophy, Religion, & Theology	555	1	22.1	10	0	15.0	496	1	22.5
Repair, Production, & Construction	630	1	17.3	209	6	16.5	356	0	18.1
Sciences: Biological & Physical	6,518	6	23.2	46	1	16.4	5,977	7	23.3
Social Sciences & Law	7,145	7	20.9	113	3	15.5	6,422	7	21.2
Undecided	14,016	14	21.0	496	15	16.0	10,830	13	21.5
No Response	2,148	2	18.0	29	1	15.0	445	1	20.4

¹Refer to the section header on page 25 for a description of educational major changes.

²2-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.

³Percent of students tested within College Plan groups (All Students, 2-Year, 4-Year).

Total Students in Report: 101,569

Table 4.2. Average ACT Composite Scores for Racial/Ethnic¹ 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	691	16.2	88	14.3	1	16.0	217	18.0	328	15.4
2-yr College Degree	2,621	15.9	326	14.6	9	17.7	692	17.8	1,436	15.2
Bachelors Degree	44,032	19.6	5,718	16.5	201	20.2	20,254	21.8	14,770	17.7
Graduate Study	15,957	23.3	1,590	19.0	87	23.5	8,767	24.9	3,761	20.9
Prof. Level Degree	26,538	22.5	3,712	19.1	127	23.7	9,393	25.0	9,363	20.3
Other	1,549	17.8	259	15.2	8	17.8	461	20.4	643	16.4
No Response	10,181	19.3	1,181	16.0	31	20.7	2,901	23.2	4,792	16.8

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	691	16.2	19	17.5	2	16.0	10	17.7	26	15.9
2-yr College Degree	2,621	15.9	15	16.3	2	18.0	40	17.7	101	16.3
Bachelors Degree	44,032	19.6	997	21.8	38	18.7	868	20.7	1,186	19.3
Graduate Study	15,957	23.3	769	25.2	13	22.4	405	23.1	565	23.7
Prof. Level Degree	26,538	22.5	2,215	26.1	26	20.9	664	22.9	1,038	23.2
Other	1,549	17.8	56	21.7	0	.	23	19.9	99	19.3
No Response	10,181	19.3	485	25.7	13	18.5	161	21.2	617	20.5

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

Total Students in Report: 101,569

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
UNIV OF TEXAS AT AUSTIN	Texas	14,414	4,893	9,521	2	6	18	27	27	18	3
TEXAS A&M UNIVERSITY-MAIN CAMPUS	Texas	13,706	5,198	8,508	1	5	16	30	30	17	2
TEXAS TECH UNIVERSITY	Texas	10,033	2,936	7,097	2	7	24	34	24	9	1
TEXAS STATE UNIVERSITY-SAN MARCOS	Texas	8,793	2,562	6,231	3	11	31	34	17	4	0
BAYLOR UNIVERSITY	Texas	8,504	2,679	5,825	2	6	18	30	28	15	2
UNIV OF TEXAS AT SAN ANTONIO	Texas	7,469	1,734	5,735	4	17	36	29	12	2	0
UNIV OF TEXAS PAN AMERICAN	Texas	6,515	3,603	2,912	8	27	40	19	6	1	0
UNIVERSITY OF NORTH TEXAS	Texas	5,745	1,662	4,083	3	11	27	31	19	8	0
UNIVERSITY OF HOUSTON-MAIN CAMPUS	Texas	5,170	1,422	3,748	4	14	32	29	15	5	0
TEXAS CHRISTIAN UNIVERSITY	Texas	4,600	1,043	3,557	2	7	20	28	28	14	1
SAM HOUSTON STATE UNIVERSITY	Texas	4,332	1,279	3,053	4	16	37	28	11	3	0
STEPHEN F AUSTIN STATE UNIVERSITY	Texas	4,071	1,048	3,023	3	14	35	31	14	3	0
UNIV OF TEXAS AT ARLINGTON	Texas	3,579	1,021	2,558	5	14	32	29	15	5	0
SOUTH TEXAS COLLEGE	Texas	3,534	974	2,560	11	35	39	12	2	0	0
TEXAS A&M UNIVERSITY-CORPUS CHRISTI	Texas	3,239	768	2,471	5	20	36	27	10	2	0
RICE UNIVERSITY	Texas	3,046	988	2,058	1	3	9	17	27	33	9
TEXAS A & M UNIVERSITY-KINGSVILLE	Texas	2,950	678	2,272	7	26	40	21	5	1	0
NCAA ELIGIBILITY CENTER	Indiana	2,527	1,389	1,138	4	14	31	29	16	6	1
TARLETON STATE UNIVERSITY	Texas	2,316	813	1,503	2	11	34	34	15	3	0
ANGELO STATE UNIVERSITY	Texas	2,227	847	1,380	2	13	35	32	14	3	0
UNIVERSITY OF OKLAHOMA	Oklahoma	2,125	586	1,539	1	2	13	29	34	19	2
SOUTHERN METHODIST UNIVERSITY	Texas	1,976	470	1,506	3	6	15	24	29	20	4
WEST TEXAS A&M UNIVERSITY	Texas	1,822	614	1,208	3	11	33	32	17	4	0
OKLAHOMA STATE UNIVERSITY	Oklahoma	1,699	448	1,251	1	5	18	33	31	11	1
UNIV OF TEXAS AT EL PASO	Texas	1,615	713	902	8	23	37	23	8	1	0
PRAIRIE VIEW A & M UNIVERSITY	Texas	1,611	499	1,112	12	30	40	15	3	0	0
ABILENE CHRISTIAN UNIVERSITY	Texas	1,568	520	1,048	2	8	23	33	23	10	1
UNIV OF TEXAS AT DALLAS	Texas	1,405	318	1,087	3	9	19	27	25	15	2
BLINN COLLEGE	Texas	1,373	347	1,026	5	17	32	31	13	2	0
LOUISIANA ST UNIV/A&M-BATON ROUGE	Louisiana	1,345	456	889	2	6	20	32	28	12	1
All Other Institutions		82,738	22,709	60,029	4	13	26	25	18	12	2
Total		216,047	65,217	150,830	4	12	26	27	19	10	2

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: 101,569

Table 5.1. Average ACT English and Writing Scores by Race/Ethnicity¹ 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
All Students	77,776	905,035	20.1	21.5	6.5	7.1	19.2	20.8
Black/African American	8,726	112,251	16.5	16.7	6.0	6.3	16.0	16.5
American Indian/Alaska Native	327	5,519	21.1	18.4	6.5	6.5	19.9	18.0
White	31,263	522,234	23.2	23.2	6.9	7.3	21.8	22.2
Hispanic/Latino	28,830	128,599	17.0	18.4	6.2	6.8	16.6	18.2
Asian	3,999	51,829	24.4	23.8	7.6	7.6	23.3	22.9
Native Hawaiian/Other Pac. Isl.	73	1,332	18.8	19.7	6.6	7.2	18.3	19.5
Two or more races	1,684	27,722	21.4	21.6	6.7	7.0	20.3	20.8
Prefer not/No Response	2,874	55,549	20.7	21.3	6.6	7.0	19.7	20.5
Males	33,885	399,206	19.8	21.3	6.3	6.8	18.8	20.3
Females	43,882	503,699	20.2	21.8	6.7	7.3	19.5	21.1
Missing	9	2,130	14.2	17.6	5.3	6.2	13.8	17.1

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

