

ACT Profile Report - State

Graduating Class 2012
Oklahoma



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 2012 graduating seniors who took the ACT as sophomores, juniors, or seniors; and self-reported at the time of testing that they were scheduled to graduate in 2012 and tested under standard time conditions.

This report focuses on:

Performance - student test performance in the context of college readiness

Access - number of your graduates exposed to college entrance testing and the percent of race/ethnicity participation

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

College Readiness - percent of students meeting ACT College Readiness Benchmark Scores in each content area

Awareness - extent to which student aspirations match performance

Articulation - colleges and universities to which your students send test results

Each year, test data for a school, district, and the state represents a different cohort of students. ACT encourages educators to focus on trends (3, 5, 10 years), not year-to-year changes. Such changes can represent normal – even expected – fluctuations. On the other hand, trend lines offer more insight into what is happening in a school, district, or the state.

Furthermore, ACT encourages educators to measure student performance in the context of college readiness measures. The focus should be on the number and percentage of students meeting or exceeding ACT's College Readiness Benchmark Scores, a measure that is much more meaningful and understandable than an average composite score for a group of students.

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

20% 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: 29,342 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. 68% 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 3% of the cohort took less than three years of math courses. Of these students, 6% were college ready. 23% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 10% of these students were college ready. In comparison, 46% 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 25% of the cohort took less than three years of natural science courses. 13% of these students were college ready. In comparison, 31% 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 54% 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.

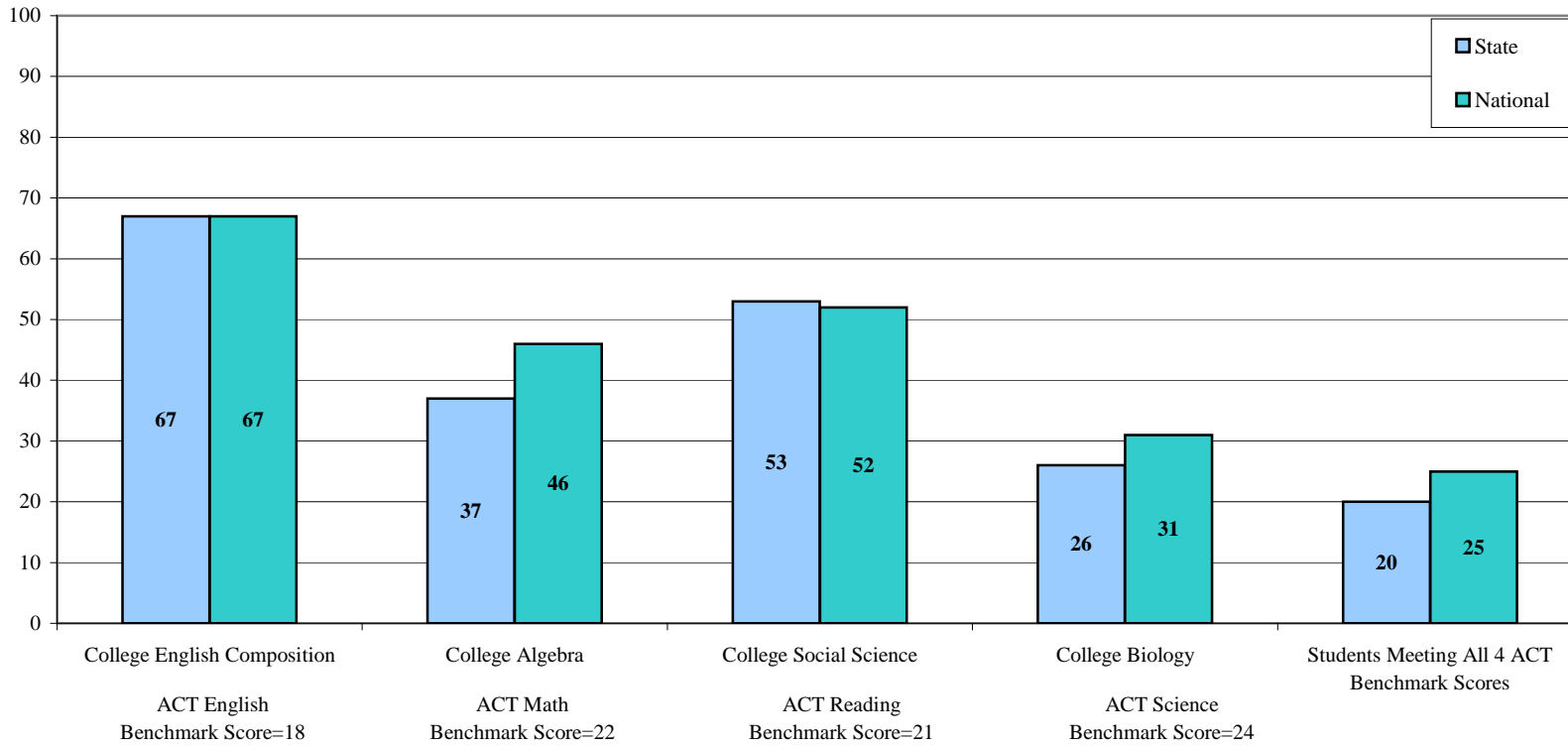
Section I

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: 29,342

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: 29,342

Table 1.1. Five Year Trends—Percent of Students Meeting College Readiness Benchmarks

Year	Number of Students Tested		Percent Meeting Benchmarks									
			English		Mathematics		Reading		Science		Meeting All Four	
	State	National	State	National	State	National	State	National	State	National	State	National
2008	27,131	1,421,941	68	68	32	43	52	53	24	28	17	22
2009	27,054	1,480,469	67	67	33	42	52	53	25	28	18	23
2010	28,343	1,568,835	67	66	34	43	52	52	25	29	19	24
2011	28,223	1,623,112	67	66	35	45	52	52	25	30	20	25
2012	29,342	1,666,017	67	67	37	46	53	52	26	31	20	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
2008	27,131	1,421,941	20.5	20.6	19.8	21.0	21.4	21.4	20.4	20.8	20.7	21.1
2009	27,054	1,480,469	20.5	20.6	19.9	21.0	21.4	21.4	20.5	20.9	20.7	21.1
2010	28,343	1,568,835	20.4	20.5	19.9	21.0	21.2	21.3	20.6	20.9	20.7	21.0
2011	28,223	1,623,112	20.5	20.6	19.9	21.1	21.3	21.3	20.6	20.9	20.7	21.1
2012	29,342	1,666,017	20.4	20.5	20.1	21.1	21.3	21.3	20.6	20.9	20.7	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
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
2012	1,666,017	20.5	21.1	21.3	20.9	21.1

Total Students in Report: 29,342

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
2008	15,762	9,723	58	36	21.7	18.9	20.8	18.4	22.4	20.0	21.3	19.1	21.7	19.2
2009	17,468	8,832	65	33	21.7	18.6	20.9	18.1	22.4	19.8	21.5	19.0	21.7	19.0
2010	18,597	8,979	66	32	21.5	18.5	20.8	18.3	22.1	19.7	21.5	19.1	21.6	19.0
2011	19,036	8,585	67	30	21.5	18.5	20.8	18.2	22.1	19.7	21.4	19.0	21.6	19.0
2012	20,081	8,775	68	30	21.3	18.5	20.9	18.4	22.1	19.8	21.4	19.2	21.5	19.1

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.

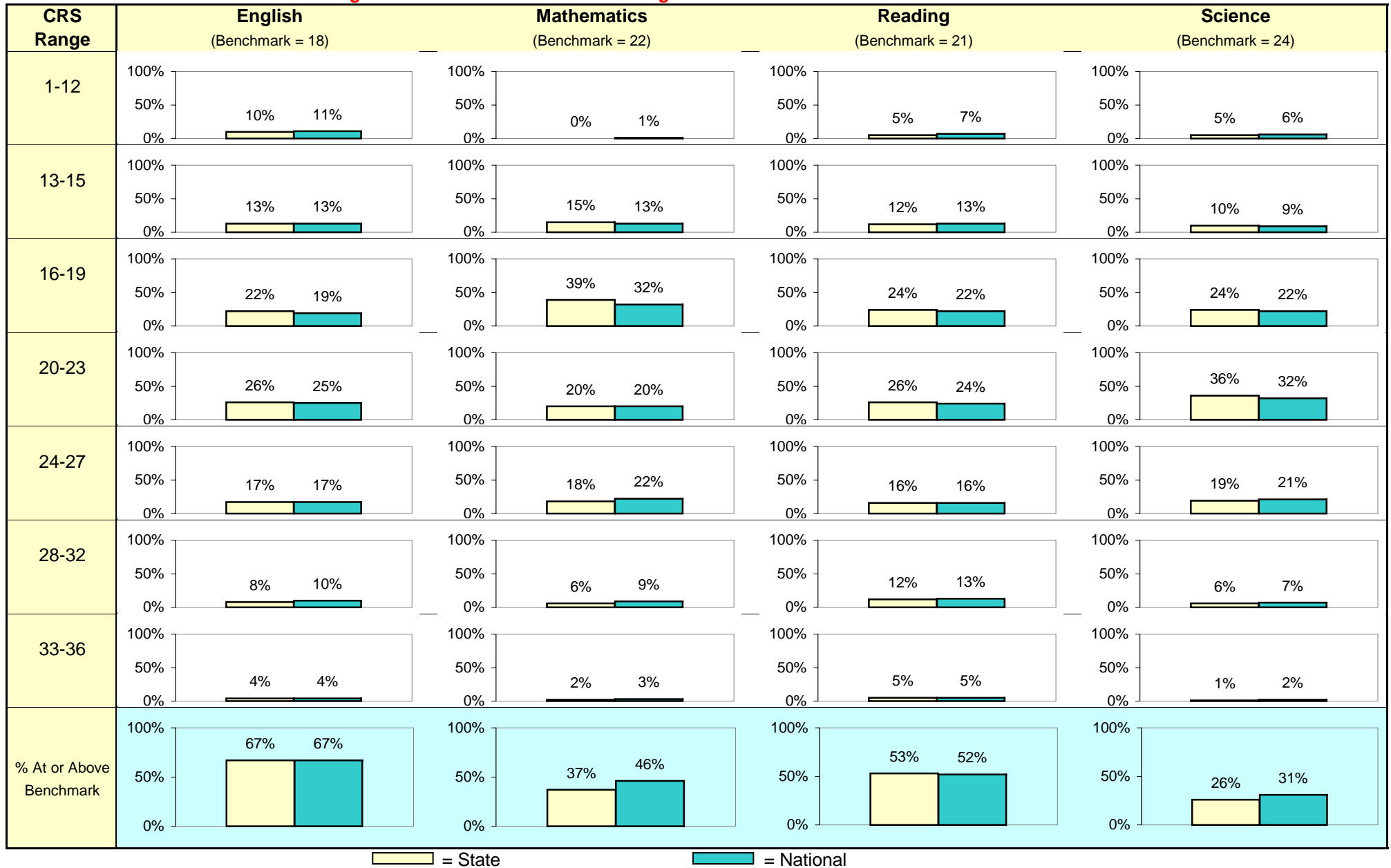
Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity¹

	2008			2009			2010			2011			2012		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	27,131	100	20.7	27,054	100	20.7	28,343	100	20.7	28,223	100	20.7	29,342	100	20.7
Black/African American	2,192	8	17.4	2,168	8	17.2	2,345	8	17.2	2,193	8	17.2	2,306	8	17.4
American Indian/Alaska Native	3,332	12	19.5	3,584	13	19.7	3,807	13	19.6	3,122	11	19.5	2,723	9	19.4
White	17,365	64	21.3	17,358	64	21.5	17,999	64	21.5	17,107	61	21.6	16,989	58	21.6
Hispanic/Latino	1,306	5	18.9	1,491	6	18.8	1,661	6	18.7	2,326	8	18.9	2,717	9	19.0
Asian	755	3	22.5	772	3	22.2	808	3	22.2	754	3	22.4	796	3	22.7
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	51	0	18.6	53	0	19.2
Two or more races	585	2	20.1	633	2	20.6	748	3	20.5	1,838	7	20.4	2,904	10	20.6
Prefer not to respond/No response	1,596	6	20.9	1,048	4	20.8	975	3	20.3	832	3	20.9	854	3	21.2

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

Total Students in Report: 29,342

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



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Section II

Academic Achievement

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

Total Students in Report: 29,342

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	71	100	44	100	215	100	82	100	11	100	36
35	303	100	105	100	184	99	84	100	65	100	35
34	394	99	135	99	410	99	133	99	146	100	34
33	376	97	165	99	532	97	117	99	160	99	33
32	367	96	191	98	586	95	169	99	256	99	32
31	420	95	186	98	718	93	225	98	360	98	31
30	534	93	271	97	672	91	312	97	491	97	30
29	551	92	383	96	758	89	384	96	573	95	29
28	520	90	624	95	853	86	593	95	756	93	28
27	955	88	827	93	918	83	919	93	895	90	27
26	912	85	1,269	90	925	80	1,018	90	1,149	87	26
25	1,222	82	1,393	86	1,100	77	1,485	86	1,365	83	25
24	1,909	77	1,860	81	1,791	73	2,118	81	1,738	79	24
23	1,592	71	1,766	75	1,495	67	2,249	74	1,868	73	23
22	1,827	65	1,491	69	1,912	62	2,282	66	2,075	66	22
21	2,349	59	998	63	2,344	55	2,810	59	2,280	59	21
20	1,959	51	1,650	60	2,009	47	3,102	49	2,492	52	20
19	1,937	45	1,879	54	1,531	41	1,919	38	2,386	43	19
18	1,441	38	2,342	48	2,405	35	2,367	32	2,241	35	18
17	1,341	33	3,056	40	1,587	27	1,593	24	2,072	27	17
16	1,688	28	4,292	30	1,459	22	1,215	18	1,848	20	16
15	1,729	23	2,975	15	1,351	17	1,113	14	1,538	14	15
14	1,299	17	957	5	1,274	12	891	10	1,181	9	14
13	715	12	376	2	897	8	815	7	789	5	13
12	759	10	67	1	764	5	487	5	421	2	12
11	749	7	26	1	350	2	354	3	149	1	11
10	652	5	9	1	182	1	359	2	25	1	10
9	334	3	3	1	59	1	99	1	10	1	9
8	304	1	1	1	24	1	27	1	2	1	8
7	85	1	0	1	16	1	11	1	0	1	7
6	31	1	0	1	14	1	5	1	0	1	6
5	11	1	0	1	5	1	1	1	0	1	5
4	4	1	0	1	1	1	2	1	0	1	4
3	2	1	0	1	1	1	2	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	2
1	0	1	1	1	0	1	0	1	0	1	1
Avg (SD)	20.4 (6.1)		20.1 (4.7)		21.3 (5.9)		20.6 (4.8)		20.7 (4.8)		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: 29,342

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	878	100	329	100	651	100	793	100	803	100	171	100	181	100	18
17	1,094	97	295	99	1,132	98	1,097	97	852	97	142	99	19	99	17
16	1,107	93	1,507	98	1,600	94	1,697	94	529	94	404	99	588	99	16
15	972	90	1,667	93	1,392	88	1,815	88	1,254	93	831	98	947	97	15
14	1,535	86	1,742	87	1,748	84	2,019	82	1,468	88	1,914	95	1,740	94	14
13	1,389	81	2,402	81	2,242	78	2,234	75	2,701	83	2,842	88	1,920	88	13
12	2,385	76	3,164	73	3,562	70	2,662	67	2,605	74	2,453	79	3,611	82	12
11	2,964	68	3,616	62	2,609	58	2,555	58	2,888	65	3,981	70	3,187	69	11
10	3,753	58	2,838	50	3,269	49	2,903	49	2,674	55	4,752	57	4,426	58	10
9	3,098	45	3,759	40	3,135	38	2,991	39	2,465	46	4,791	40	4,265	43	9
8	2,635	35	2,663	27	2,582	27	2,576	29	3,997	38	3,543	24	3,307	29	8
7	2,501	26	1,949	18	2,963	18	1,963	20	4,131	24	1,539	12	2,364	18	7
6	1,971	17	1,190	12	1,370	8	2,051	14	1,763	10	806	7	1,551	9	6
5	1,333	10	1,102	8	605	4	1,172	7	725	4	714	4	210	4	5
4	864	6	787	4	305	2	445	3	311	2	165	2	726	3	4
3	582	3	258	1	110	1	294	1	129	1	190	1	40	1	3
2	261	1	67	1	53	1	66	1	37	1	19	1	206	1	2
1	20	1	7	1	14	1	9	1	10	1	85	1	54	1	1
Avg (SD)	10.1 (3.7)		10.5 (3.3)		10.8 (3.4)		10.8 (3.6)		10.2 (3.3)		10.3 (2.7)		10.0 (2.8)		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	24	25	24	24
Q2 (50th Percentile)	20	19	21	21	20
Q1 (25th Percentile)	16	16	17	18	17

Total Students in Report: 29,342

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	29,342	68	21.5	19.1
	Black/African American	2,306	69	17.8	16.5
	American Indian/Alaska Native	2,723	61	20.3	18.0
	White	16,989	69	22.4	19.7
	Hispanic/Latino	2,717	68	19.6	17.9
	Asian	796	82	23.1	21.0
	Native Hawaiian/Other Pac. Isl.	53	70	18.9	19.7
	Two or more races	2,904	65	21.4	19.1
	Prefer not/No Response	854	68	22.1	19.8
National	All Students	1,666,017	76	21.8	19.1
	Black/African American	222,237	72	17.5	15.9
	American Indian/Alaska Native	13,523	66	19.3	16.9
	White	983,148	77	23.0	20.3
	Hispanic/Latino	234,456	73	19.5	17.4
	Asian	68,080	81	24.1	21.8
	Native Hawaiian/Other Pac. Isl.	4,545	74	20.4	18.3
	Two or more races	55,500	76	22.0	19.6
	Prefer not/No Response	84,528	68	22.5	19.2

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	20.4	20.1	21.3	20.6	20.7
	Black/African American	16.3	17.3	17.7	17.7	17.4
	American Indian/Alaska Native	18.7	18.7	20.1	19.5	19.4
	White	21.5	20.7	22.3	21.4	21.6
	Hispanic/Latino	18.1	18.8	19.5	19.2	19.0
	Asian	21.9	23.7	22.1	22.5	22.7
	Native Hawaiian/Other Pac. Isl.	19.0	18.6	19.9	18.5	19.2
	Two or more races	20.3	19.7	21.5	20.5	20.6
	Prefer not/No Response	21.0	20.5	21.8	20.9	21.2
National	All Students	20.5	21.1	21.3	20.9	21.1
	Black/African American	16.0	17.3	17.2	17.2	17.0
	American Indian/Alaska Native	17.1	18.5	18.7	18.7	18.4
	White	22.1	22.1	22.7	22.1	22.4
	Hispanic/Latino	17.7	19.4	19.0	18.9	18.9
	Asian	22.7	25.2	22.9	23.2	23.6
	Native Hawaiian/Other Pac. Isl.	18.9	20.4	19.8	19.7	19.8
	Two or more races	21.0	21.1	21.8	21.2	21.4
	Prefer not/No Response	20.7	21.3	21.5	20.9	21.3

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

Total Students in Report: 29,342

Table 2.6. Percent of Students in College Readiness Standards (CRS) Score Ranges

Student Group	CRS Range	English		Mathematics		Reading		Science	
		N	%	N	%	N	%	N	%
State	33 to 36	1,144	4	449	2	1,341	5	416	1
	28 to 32	2,392	8	1,655	6	3,587	12	1,683	6
	24 to 27	4,998	17	5,349	18	4,734	16	5,540	19
	20 to 23	7,727	26	5,905	20	7,760	26	10,443	36
	16 to 19	6,407	22	11,569	39	6,982	24	7,094	24
	13 to 15	3,743	13	4,308	15	3,522	12	2,819	10
	01 to 12	2,931	10	107	0	1,416	5	1,347	5
National	33 to 36	74,039	4	50,719	3	81,737	5	30,082	2
	28 to 32	167,405	10	149,540	9	223,134	13	123,485	7
	24 to 27	291,143	17	369,818	22	262,453	16	355,144	21
	20 to 23	414,094	25	332,787	20	399,794	24	532,341	32
	16 to 19	318,585	19	538,042	32	366,975	22	373,233	22
	13 to 15	210,405	13	216,778	13	220,083	13	158,083	9
	01 to 12	190,346	11	8,333	1	111,841	7	93,649	6

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	13,664	47	20.1	20.6	21.4	21.3	21.0
	Females	15,668	53	20.6	19.6	21.3	20.1	20.5
	Missing	10	0	17.1	18.8	17.8	18.5	18.1
National	Males	761,554	46	20.2	21.7	21.2	21.4	21.2
	Females	900,625	54	20.9	20.6	21.4	20.5	21.0
	Missing	3,838	0	16.1	17.8	17.6	17.8	17.5

Table 2.8. Percent of Students Meeting College Readiness Benchmark Scores by Gender

Student Group	Gender	Percent of Students				Meet All Four
		English	Mathematics	Reading	Science	
State	Males	65	41	52	31	24
	Females	68	32	53	21	17
National	Males	64	50	51	35	29
	Females	69	42	53	27	22

Total Students in Report: 29,342

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	20,081	73	21.3	44	20.9	58	22.1	31	21.4	25	21.5
	Less than Core	8,775	55	18.5	22	18.4	41	19.8	15	19.2	10	19.1
	Missing ³	486	37	15.8	13	17.2	26	17.8	9	17.5	4	17.2
National	Core or More	1,259,744	72	21.3	51	21.8	57	22.0	35	21.6	29	21.8
	Less than Core	355,849	51	18.3	29	19.1	38	19.4	19	19.1	14	19.1
	Missing	50,424	38	16.2	22	18.1	27	17.6	14	17.8	10	17.6

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	28,430	68	20.5	28,086	38	20.2	27,148	54	21.5	21,417	31	21.3
	Less than Core	475	51	17.9	799	6	16.2	1,737	42	19.9	7,465	13	18.9
	Missing ³	437	39	16.0	457	12	17.2	457	26	17.8	460	9	17.6
National	Core or More	1,558,562	68	20.8	1,550,768	48	21.4	1,471,658	54	21.6	1,425,217	33	21.4
	Less than Core	64,748	41	16.5	69,741	8	16.6	149,266	40	19.7	194,661	13	18.4
	Missing	42,707	40	16.5	45,508	22	18.2	45,093	29	17.8	46,139	14	17.9

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.

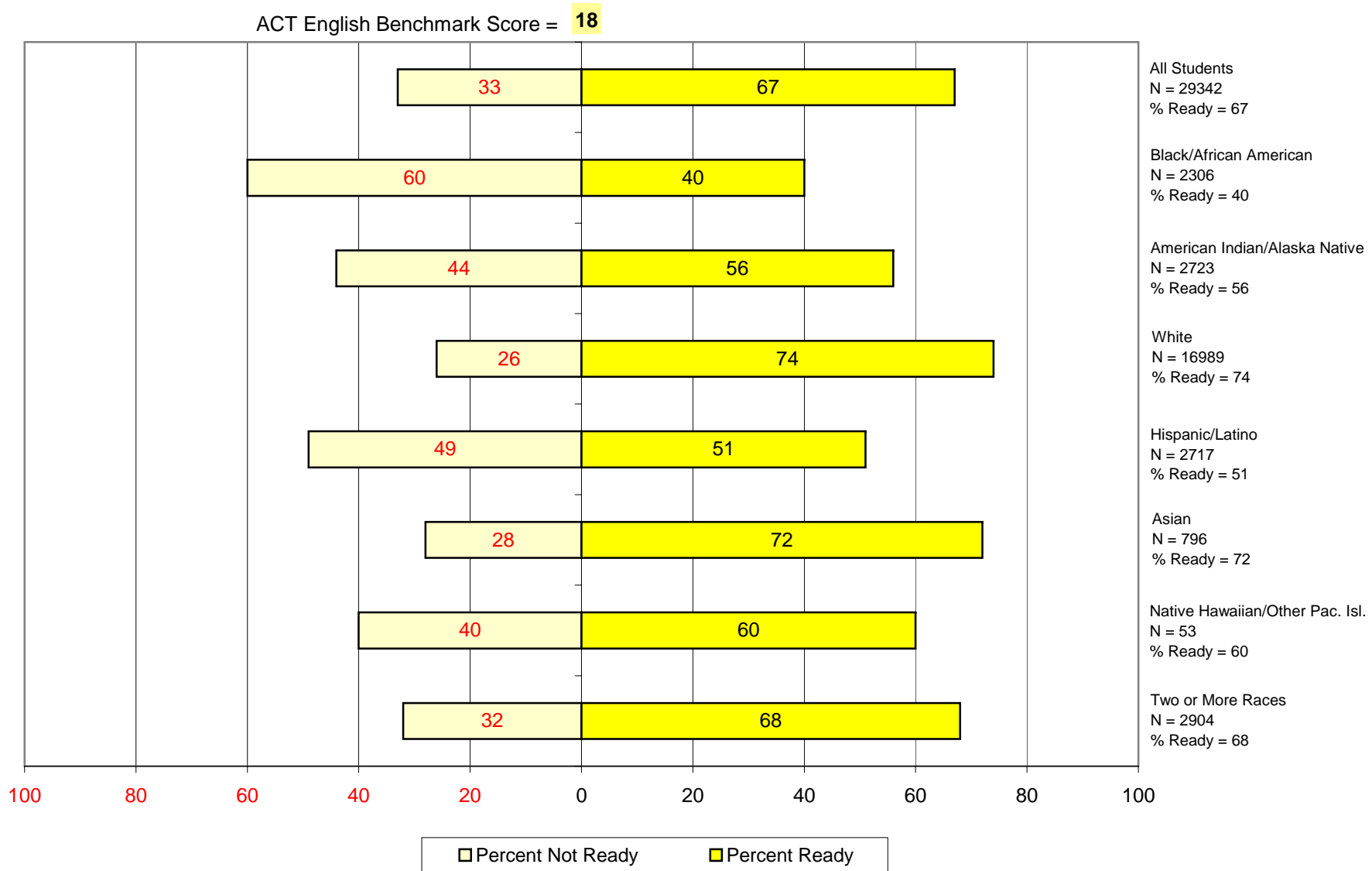
³ Zero years or no coursework information reported in the specified content area.

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.

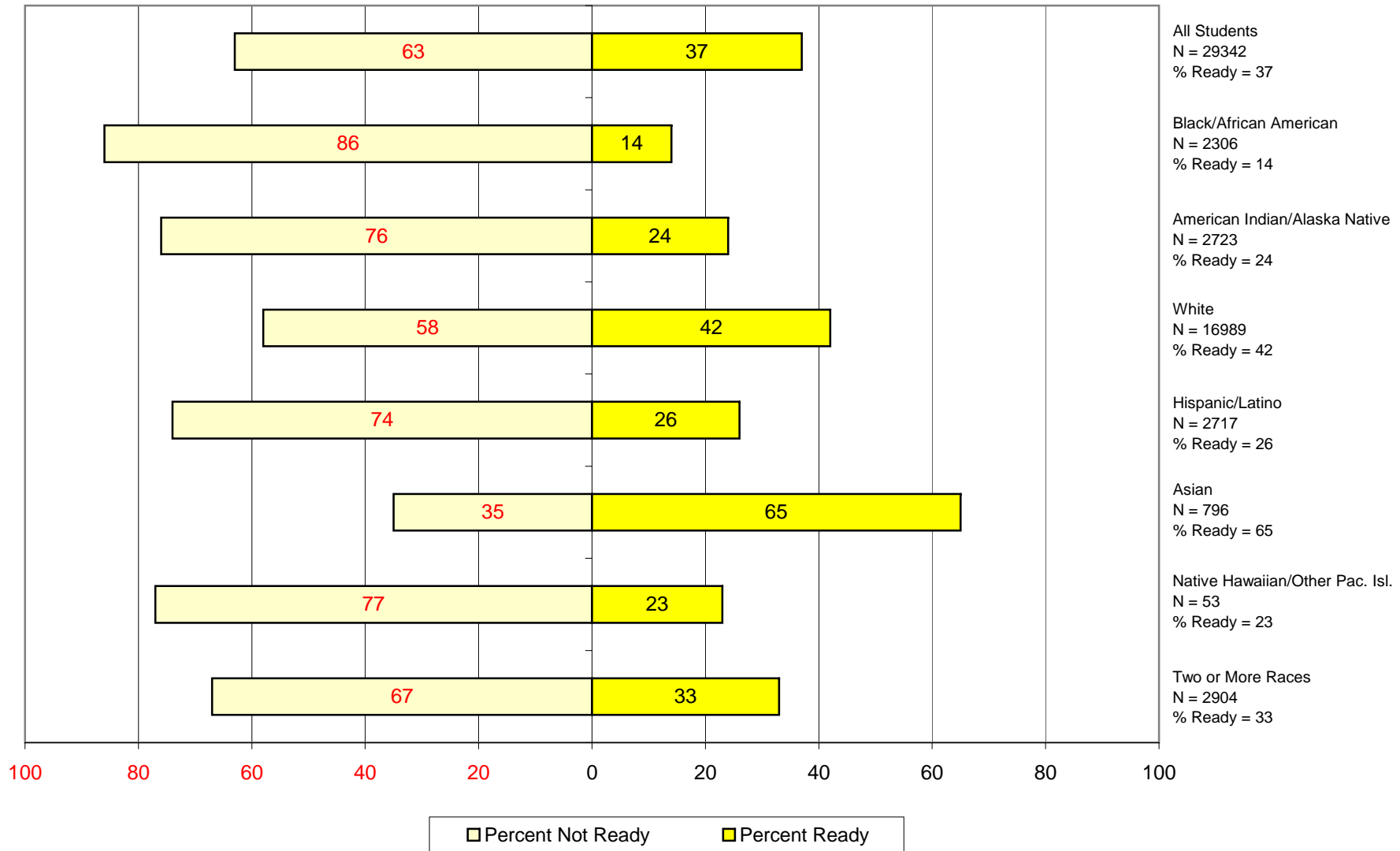
Figure 3.1. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: ENGLISH



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

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

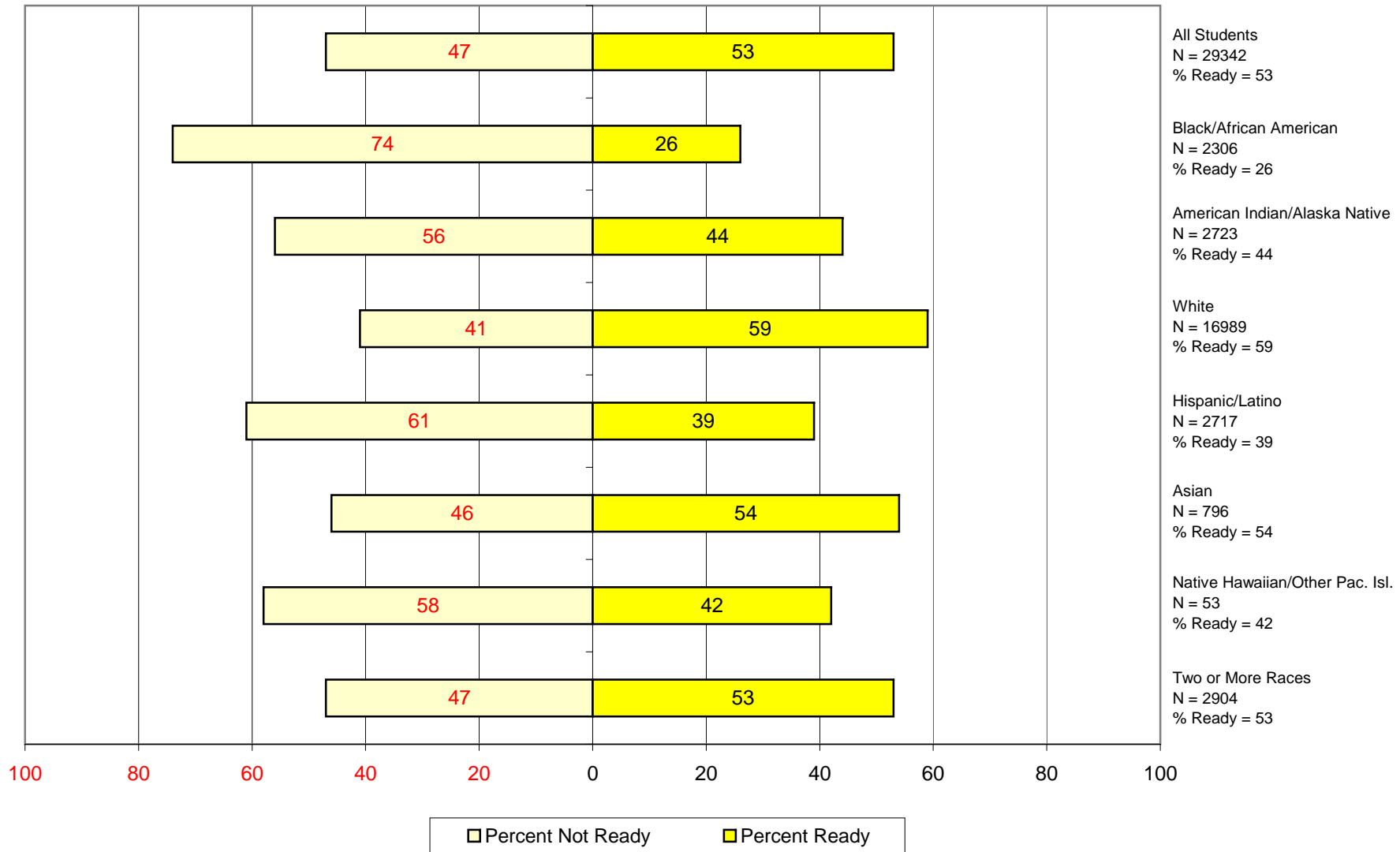
ACT Mathematics Benchmark Score = **22**



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

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

ACT Reading Benchmark Score = **21**

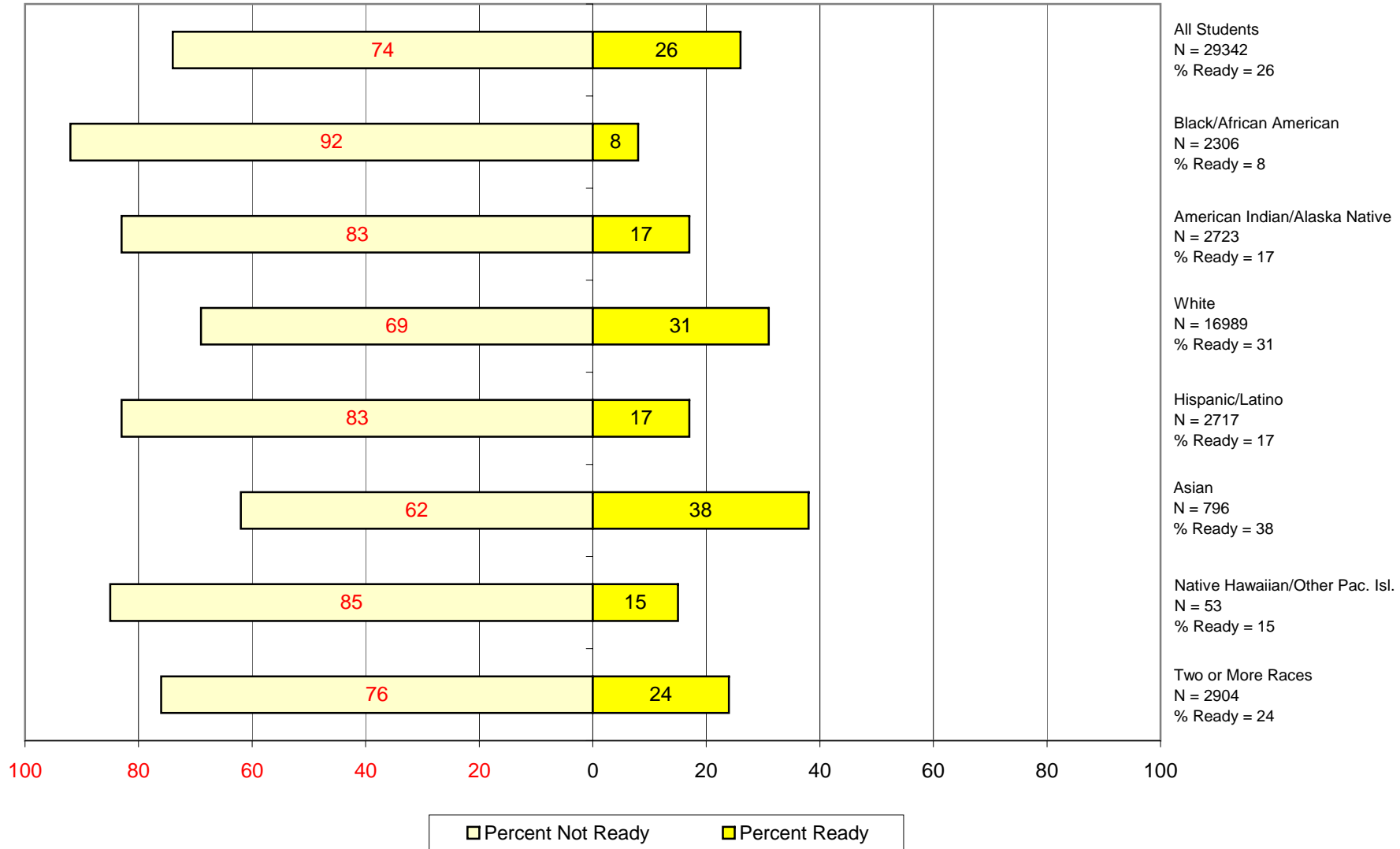


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 29,342

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

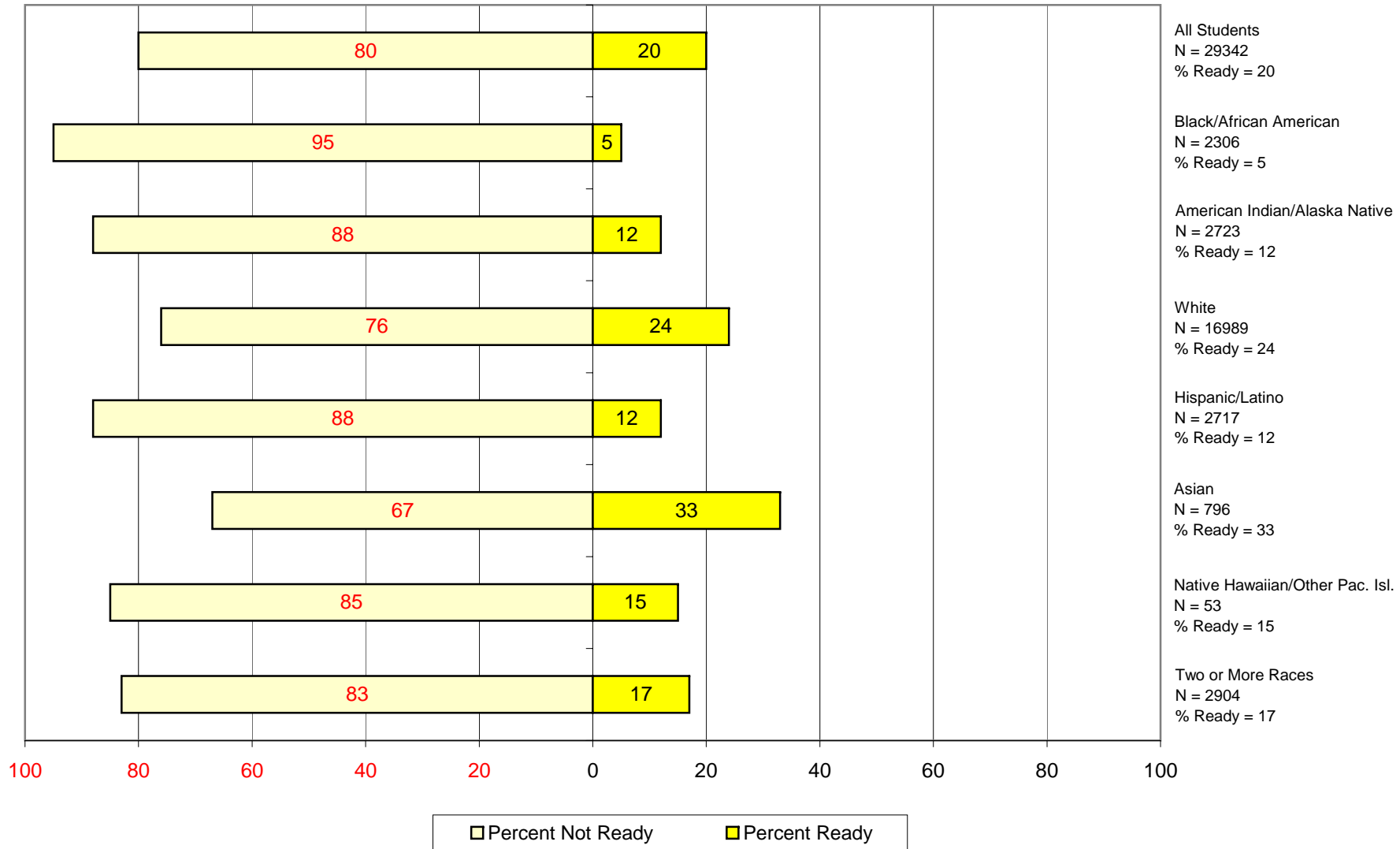
ACT Science Benchmark Score = **24**



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

Total Students in Report: 29,342

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: 29,342

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	5,999	20	21.3	3.4	2,761	20	21.0	3.4	3,238	21	21.6	3.4
Eng 9, Eng 10, Eng 11, Eng 12	22,431	76	20.3	2.4	10,440	76	20.0	2.4	11,986	76	20.4	2.2
Less than 4 years of English	475	2	17.9	-	218	2	17.6	-	255	2	18.2	-
Zero years / no English courses reported	437	1	16.0	-	245	2	15.7	-	189	1	16.5	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	1,397	5	23.2	7.0	643	5	23.8	7.4	753	5	22.5	6.5
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,701	6	21.6	5.4	643	5	22.3	5.9	1,058	7	21.3	5.3
Alg 1, Alg 2, Geom, & Trig	2,037	7	20.0	3.8	866	6	20.4	4.0	1,171	7	19.6	3.6
Alg 1, Alg 2, Geom, & Other Adv Math	3,560	12	19.6	3.4	1,433	10	19.9	3.5	2,127	14	19.4	3.4
Other comb of 4 or more years of Math	10,435	36	22.3	6.1	5,403	40	22.9	6.5	5,032	32	21.5	5.5
Alg 1, Alg 2, & Geom	6,621	23	17.2	1.0	2,877	21	17.5	1.1	3,740	24	16.9	0.9
Other comb of 3 or 3.5 years of Math	2,335	8	18.2	2.0	1,149	8	18.4	2.0	1,184	8	17.9	1.9
Less than 3 years of Math	799	3	16.2	-	394	3	16.4	-	405	3	16.0	-
Zero years / no Math courses reported	457	2	17.2	-	256	2	17.6	-	198	1	16.7	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	2,966	10	21.9	2.0	1,468	11	21.7	1.8	1,496	10	22.1	2.1
Other comb of 4 or more years Social Science	16,403	56	21.9	2.0	7,678	56	22.0	2.1	8,724	56	21.9	1.9
US Hist, World Hist, & Am Gov	1,902	6	19.7	-0.2	889	7	19.9	0.0	1,012	6	19.6	-0.4
Other comb of 3 or 3.5 years of Social Science	5,877	20	20.6	0.7	2,574	19	20.6	0.7	3,302	21	20.7	0.7
Less than 3 years of Social Science	1,737	6	19.9	-	799	6	19.9	-	936	6	20.0	-
Zero years / no Social Science courses reported	457	2	17.8	-	256	2	17.6	-	198	1	18.0	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	9,690	33	21.9	3.0	5,051	37	22.7	3.5	4,638	30	21.1	2.4
Bio, Chem, Phys	956	3	23.3	4.4	493	4	24.4	5.2	463	3	22.1	3.4
Gen Sci ² , Bio, Chem	9,722	33	20.7	1.8	4,119	30	21.1	1.9	5,600	36	20.4	1.7
Other comb of 3 years of Natural Science	1,049	4	19.8	0.9	537	4	20.4	1.2	511	3	19.0	0.3
Less than 3 years of Natural Science	7,465	25	18.9	-	3,209	23	19.2	-	4,254	27	18.7	-
Zero years / no Natural Science courses reported	460	2	17.6	-	255	2	18.0	-	202	1	17.1	-

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: 29,342

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	5,999	20	21.3	72	380,162	23	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	22,431	76	20.3	66	1,178,400	71	20.5	67
Less than 4 years of English	475	2	17.9	51	64,748	4	16.5	41
Zero years / no English courses reported	437	1	16.0	39	42,707	3	16.5	40
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	1,397	5	23.2	64	108,668	7	24.0	69
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,701	6	21.6	54	151,050	9	22.0	58
Alg 1, Alg 2, Geom, & Trig	2,037	7	20.0	36	115,739	7	19.6	34
Alg 1, Alg 2, Geom, & Other Adv Math	3,560	12	19.6	32	279,658	17	19.9	36
Other comb of 4 or more years of Math	10,435	36	22.3	56	585,086	35	23.6	66
Alg 1, Alg 2, & Geom	6,621	23	17.2	10	228,058	14	17.3	12
Other comb of 3 or 3.5 years of Math	2,335	8	18.2	19	82,509	5	19.9	35
Less than 3 years of Math	799	3	16.2	6	69,741	4	16.6	8
Zero years / no Math courses reported	457	2	17.2	12	45,508	3	18.2	22
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	2,966	10	21.9	56	47,179	3	22.3	59
Other comb of 4 or more years Social Science	16,403	56	21.9	57	887,744	53	21.9	56
US Hist, World Hist, & Am Gov	1,902	6	19.7	41	84,563	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	5,877	20	20.6	48	452,172	27	21.2	51
Less than 3 years of Social Science	1,737	6	19.9	42	149,266	9	19.7	40
Zero years / no Social Science courses reported	457	2	17.8	26	45,093	3	17.8	29
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	9,690	33	21.9	37	740,499	44	21.9	39
Bio, Chem, Phys	956	3	23.3	49	171,734	10	23.0	47
Gen Sci ¹ , Bio, Chem	9,722	33	20.7	25	466,992	28	20.0	22
Other comb of 3 years of Natural Science	1,049	4	19.8	19	45,992	3	19.5	20
Less than 3 years of Natural Science	7,465	25	18.9	13	194,661	12	18.4	13
Zero years / no Natural Science courses reported	460	2	17.6	9	46,139	3	17.9	14

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: 29,342

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	722	2	18.8	55	3	16.6	632	2	19.1
Architecture	355	1	20.8	19	1	17.2	323	1	21.1
Area, Ethnic, & Multidisciplinary Studies	52	0	22.7	5	0	17.8	44	0	23.6
Arts: Visual & Performing	2,020	7	20.9	146	9	17.9	1,763	7	21.2
Business	2,238	8	19.9	187	11	16.8	1,956	8	20.2
Communications	460	2	21.1	13	1	16.2	429	2	21.3
Community, Family, & Personal Services	642	2	18.7	74	4	16.0	530	2	19.1
Computer Science & Mathematics	740	3	22.0	42	2	18.9	657	3	22.4
Education	1,746	6	20.2	63	4	16.1	1,616	6	20.4
Engineering	1,716	6	22.9	71	4	16.4	1,573	6	23.4
Engineering Technology & Drafting	554	2	21.5	63	4	16.2	467	2	22.4
English & Foreign Languages	282	1	23.6	11	1	17.5	259	1	24.0
Health Administration & Assisting	1,102	4	18.3	111	6	16.6	928	4	18.6
Health Sciences & Technologies	6,585	22	20.7	292	17	16.9	6,074	24	20.9
Philosophy, Religion, & Theology	220	1	22.5	5	0	18.8	207	1	22.6
Repair, Production, & Construction	381	1	18.0	148	9	17.3	191	1	18.9
Sciences: Biological & Physical	1,533	5	22.7	30	2	17.6	1,455	6	22.9
Social Sciences & Law	1,814	6	21.1	49	3	16.3	1,690	7	21.3
Undecided	5,500	19	20.9	307	18	17.3	4,626	18	21.3
No Response	680	2	17.4	22	1	16.0	94	0	19.0

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: 29,342

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	379	16.9	41	14.7	45	16.4	179	17.7	60	16.2
2-yr College Degree	1,334	17.0	105	14.6	156	16.5	703	17.6	198	16.0
Bachelors Degree	15,809	20.0	1,246	16.9	1,443	18.9	9,432	20.8	1,427	18.6
Graduate Study	3,112	23.2	193	19.3	226	21.4	2,030	24.0	179	21.5
Prof. Level Degree	6,593	23.0	528	19.3	589	21.8	3,604	23.9	612	21.5
Other	510	17.8	44	15.1	52	16.3	259	18.6	75	16.6
No Response	1,605	18.9	149	15.5	212	17.0	782	20.3	166	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	379	16.9	10	15.9	0	.	37	17.0	7	18.3
2-yr College Degree	1,334	17.0	12	16.4	2	14.0	122	17.9	36	17.9
Bachelors Degree	15,809	20.0	281	20.5	27	19.0	1,588	19.9	365	20.2
Graduate Study	3,112	23.2	87	23.3	2	21.0	297	22.8	98	23.8
Prof. Level Degree	6,593	23.0	348	25.2	18	20.3	695	22.4	199	23.7
Other	510	17.8	23	18.9	0	.	42	18.9	15	20.0
No Response	1,605	18.9	35	20.8	4	16.8	123	19.3	134	19.1

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

Total Students in Report: 29,342

Table 4.3. Students' Score Report Preferences at Time of Testing

Name	State	Number of Students			Percent of Students in College Readiness Standards Ranges						
		Total	1st Choice	2nd-6th Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
UNIVERSITY OF OKLAHOMA	Oklahoma	8,176	3,460	4,716	1	4	19	32	27	14	2
OKLAHOMA STATE UNIVERSITY	Oklahoma	8,121	3,227	4,894	1	6	22	33	25	12	2
UNIVERSITY OF CENTRAL OKLAHOMA	Oklahoma	4,477	1,339	3,138	2	8	28	34	20	7	1
NORTHEASTERN STATE UNIVERSITY	Oklahoma	2,161	668	1,493	2	13	32	34	16	4	0
UNIVERSITY OF TULSA	Oklahoma	1,655	303	1,352	1	4	17	28	28	18	4
SOUTHWESTERN OKLAHOMA ST U-WEATHERFORD	Oklahoma	1,493	514	979	1	8	28	32	21	9	1
TULSA COMMUNITY COLLEGE	Oklahoma	1,440	610	830	2	14	35	30	16	3	0
EAST CENTRAL UNIVERSITY	Oklahoma	1,223	424	799	2	11	32	33	16	5	0
OKLAHOMA BAPTIST UNIVERSITY	Oklahoma	1,135	326	809	1	4	24	33	23	13	1
OKLAHOMA CITY UNIVERSITY	Oklahoma	1,061	227	834	2	8	21	31	25	11	1
ROGERS STATE UNIVERSITY	Oklahoma	1,033	346	687	2	11	33	36	14	5	0
OKLAHOMA CITY COMMUNITY COLLEGE	Oklahoma	998	314	684	4	16	31	33	13	4	0
UNIVERSITY OF ARKANSAS	Arkansas	929	215	714	1	3	16	31	31	17	1
SOUTHEASTERN OKLAHOMA STATE UNIVERSITY	Oklahoma	909	285	624	2	13	35	32	14	3	0
CAMERON UNIVERSITY	Oklahoma	859	379	480	2	13	37	30	14	4	0
NCAA ELIGIBILITY CENTER	Indiana	794	430	364	1	10	27	37	18	7	0
ROSE STATE COLLEGE	Oklahoma	721	229	492	3	11	39	29	14	3	0
OKLAHOMA CHRISTIAN UNIVERSITY	Oklahoma	668	155	513	1	6	21	32	25	13	2
OKLAHOMA STATE UNIVERSITY-OKLAHOMA CITY	Oklahoma	577	124	453	5	12	34	31	15	3	0
ORAL ROBERTS UNIVERSITY	Oklahoma	566	161	405	2	9	23	32	23	10	1
OKLAHOMA ST UNIV-INSTITUTE OF TECH	Oklahoma	521	265	256	4	20	40	26	8	2	0
NORTHEASTERN OKLAHOMA A&M COLL	Oklahoma	505	188	317	2	16	40	31	10	3	0
NORTHWESTERN OKLAHOMA STATE UNIVERSITY	Oklahoma	494	148	346	0	13	34	36	12	5	0
CONNORS STATE COLLEGE	Oklahoma	474	164	310	2	21	41	27	8	1	0
CARL ALBERT STATE COLLEGE	Oklahoma	461	212	249	4	17	42	28	8	2	0
BAYLOR UNIVERSITY	Texas	429	71	358	0	2	10	27	30	27	3
SEMINOLE STATE COLLEGE-OK	Oklahoma	395	141	254	3	15	38	30	11	2	0
NORTHERN OKLAHOMA COLLEGE	Oklahoma	367	154	213	1	13	34	36	14	2	0
MURRAY STATE COLLEGE	Oklahoma	354	109	245	4	18	41	30	6	2	0
EASTERN OKLAHOMA STATE COLLEGE	Oklahoma	351	115	236	4	18	39	26	10	2	0
All Other Institutions		14,412	3,514	10,898	2	9	24	27	21	14	3
Total		57,759	18,817	38,942	1	9	26	31	21	11	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: 29,342

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	3,621	931,148	22.3	21.5	6.7	7.1	21.0	20.7
Black/African American	417	113,247	17.3	16.6	6.1	6.2	16.8	16.4
American Indian/Alaska Native	235	5,233	20.8	17.8	6.4	6.5	19.6	17.5
White	1,947	518,974	23.8	23.2	6.9	7.2	22.2	22.1
Hispanic/Latino	370	150,249	19.1	18.5	6.6	6.8	18.5	18.3
Asian	171	53,381	25.5	23.7	7.4	7.6	23.9	22.8
Native Hawaiian/Other Pac. Isl.	4	2,851	17.0	19.9	5.5	7.1	16.0	19.6
Two or more races	325	32,346	22.5	21.9	6.6	7.1	21.0	21.1
Prefer not/No Response	152	54,867	23.8	21.8	6.6	7.1	21.9	21.0
Males	1,579	413,617	22.2	21.2	6.4	6.8	20.7	20.3
Females	2,042	515,745	22.4	21.7	6.9	7.2	21.3	21.1
Missing	0	1,786	.	16.8	.	6.3	.	16.6

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

