

ACT Profile Report - State

Graduating Class 2012
California



ACT, INC. -- CONFIDENTIAL



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

This report focuses on:

Performance - student test performance in the context of college readiness

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

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

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

Awareness - extent to which student aspirations match performance

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

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

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

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

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: 103,024 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. 84% 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, 17% were college ready. 12% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 16% 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 10% of the cohort took less than three years of natural science courses. 23% 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 33% 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.

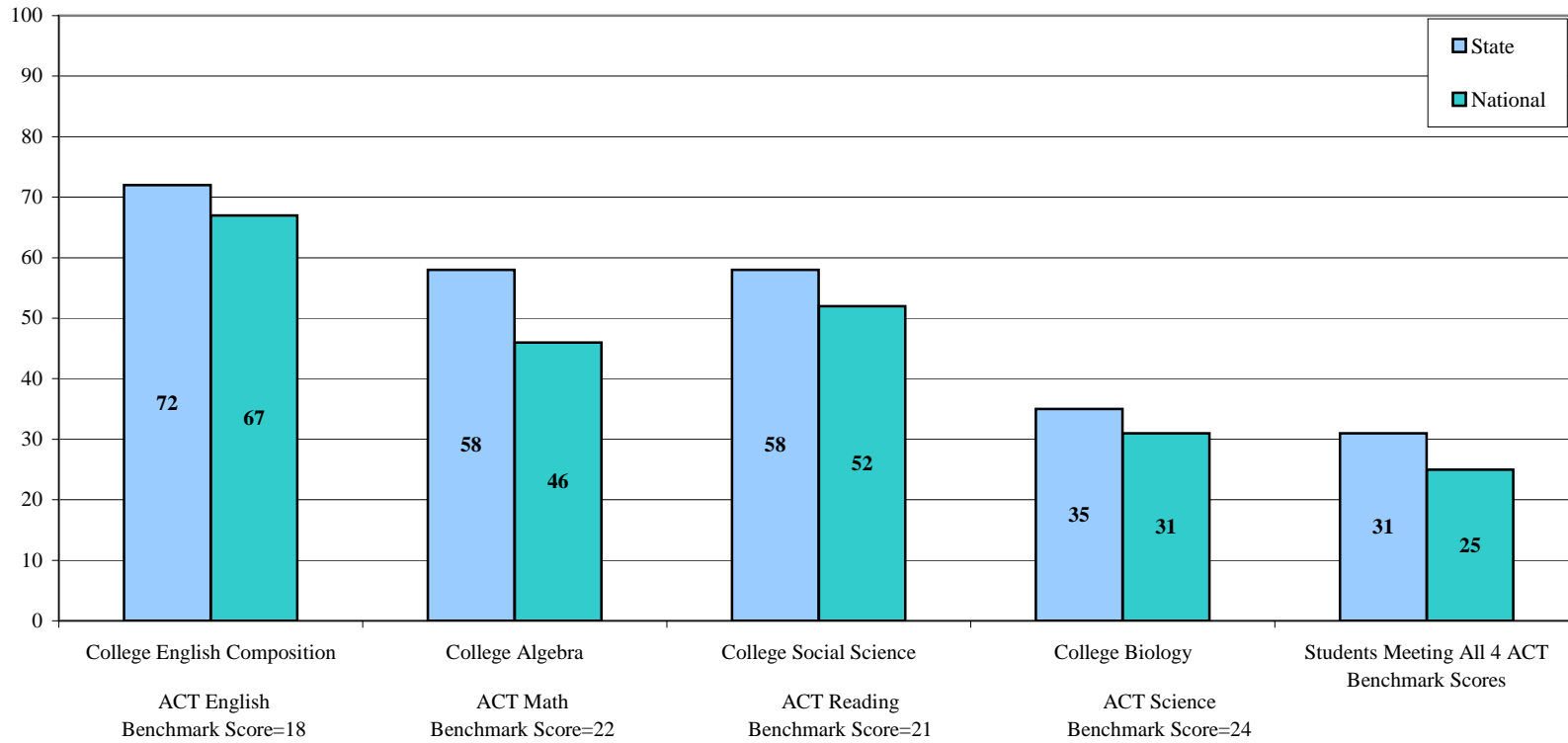
For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 916-631-9200.

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.

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: 103,024

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	72,326	1,421,941	75	68	56	43	59	53	32	28	28	22
2009	81,494	1,480,469	73	67	55	42	59	53	33	28	29	23
2010	90,371	1,568,835	73	66	57	43	58	52	35	29	31	24
2011	99,002	1,623,112	72	66	57	45	57	52	34	30	30	25
2012	103,024	1,666,017	72	67	58	46	58	52	35	31	31	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	72,326	1,421,941	21.8	20.6	22.8	21.0	22.4	21.4	21.3	20.8	22.2	21.1
2009	81,494	1,480,469	21.8	20.6	22.8	21.0	22.4	21.4	21.4	20.9	22.2	21.1
2010	90,371	1,568,835	21.7	20.5	22.9	21.0	22.3	21.3	21.5	20.9	22.2	21.0
2011	99,002	1,623,112	21.6	20.6	22.7	21.1	22.0	21.3	21.4	20.9	22.1	21.1
2012	103,024	1,666,017	21.6	20.5	22.8	21.1	22.1	21.3	21.5	20.9	22.1	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: 103,024

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	49,203	17,142	68	24	22.1	20.8	23.2	21.7	22.7	21.7	21.6	20.3	22.5	21.2
2009	67,166	13,670	82	17	22.1	20.4	23.1	21.3	22.6	21.2	21.7	20.2	22.5	20.9
2010	75,375	14,566	83	16	22.0	20.2	23.2	21.3	22.5	21.0	21.8	20.2	22.5	20.8
2011	81,931	16,055	83	16	21.9	20.1	23.1	21.2	22.3	20.8	21.6	20.1	22.4	20.7
2012	86,373	15,752	84	15	21.8	20.2	23.1	21.3	22.3	20.9	21.7	20.2	22.4	20.8

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.

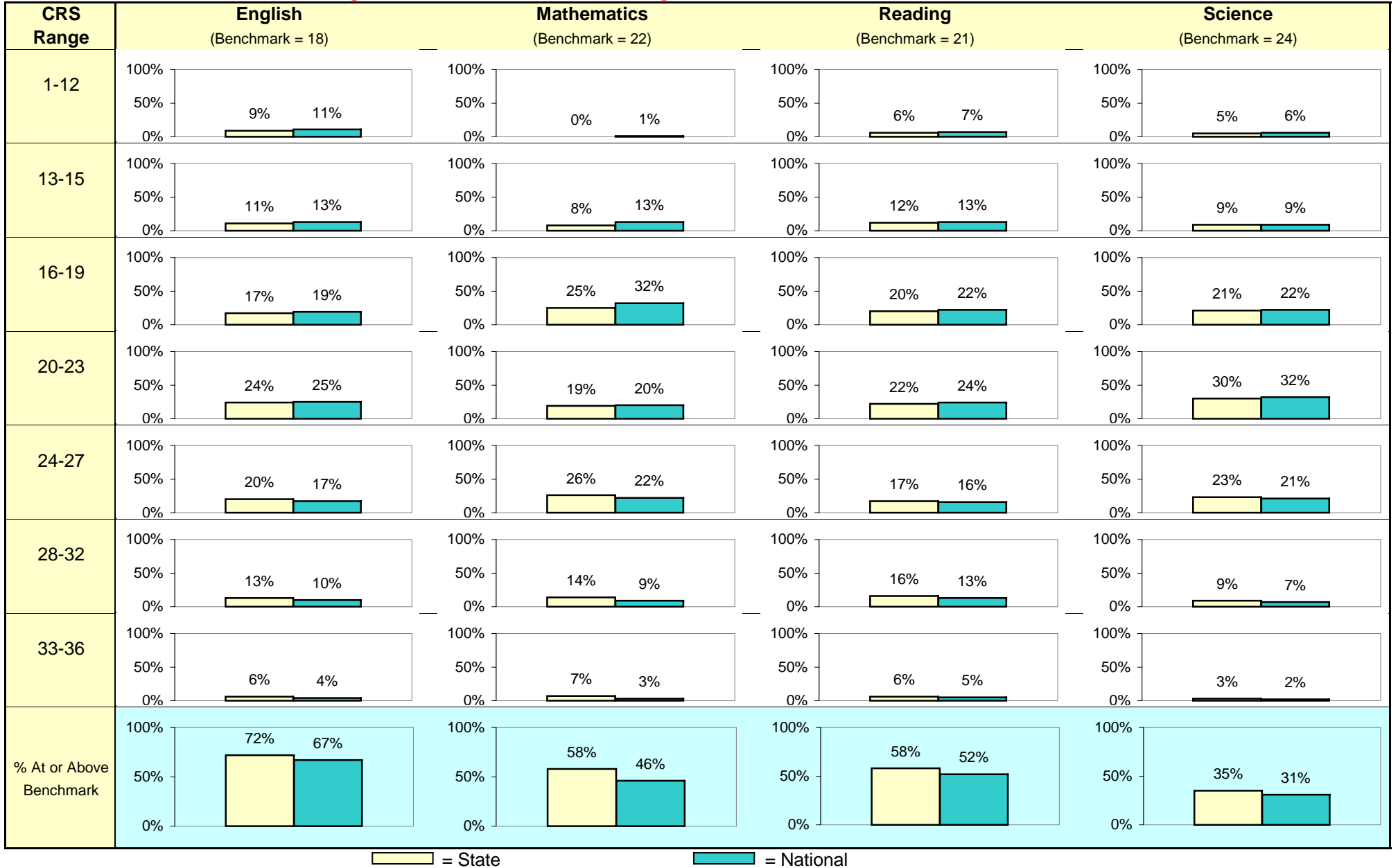
Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity¹

	2008			2009			2010			2011			2012		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	72,326	100	22.2	81,494	100	22.2	90,371	100	22.2	99,002	100	22.1	103,024	100	22.1
Black/African American	4,727	7	18.1	5,434	7	18.3	5,767	6	18.4	5,901	6	18.3	5,588	5	18.4
American Indian/Alaska Native	401	1	21.3	395	0	21.5	423	0	21.9	372	0	21.4	317	0	20.5
White	24,851	34	24.0	28,568	35	24.4	30,307	34	24.6	30,902	31	24.7	30,112	29	24.6
Hispanic/Latino	17,113	24	19.0	21,824	27	19.1	26,334	29	19.0	34,461	35	19.0	38,170	37	19.3
Asian	10,152	14	23.5	13,359	16	24.0	15,224	17	24.2	15,136	15	24.3	15,346	15	24.4
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	567	1	20.6	1,051	1	21.2
Two or more races	2,617	4	23.1	3,361	4	23.3	3,923	4	23.5	4,118	4	23.6	5,099	5	23.8
Prefer not to respond/No response	12,465	17	23.3	8,553	10	22.5	8,393	9	22.1	7,545	8	22.7	7,341	7	23.6

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

Total Students in Report: 103,024

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: 103,024

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	384	100	883	100	868	100	717	100	74	100	36
35	1,610	100	1,598	99	1,279	99	751	99	501	100	35
34	2,110	98	1,960	98	1,805	98	547	99	1,073	99	34
33	2,031	96	2,367	96	2,691	96	767	98	1,512	98	33
32	2,254	94	2,078	93	2,978	94	1,322	97	2,179	97	32
31	2,432	92	1,825	91	3,644	91	1,752	96	2,510	95	31
30	3,083	89	2,521	90	3,211	87	1,926	94	3,049	92	30
29	2,688	87	3,400	87	3,292	84	1,922	92	3,575	89	29
28	2,865	84	4,415	84	3,574	81	2,766	91	4,320	86	28
27	4,366	81	5,634	80	3,797	77	4,990	88	4,703	82	27
26	4,382	77	7,326	74	3,752	74	3,725	83	5,308	77	26
25	4,897	73	6,470	67	3,988	70	6,181	79	5,933	72	25
24	6,798	68	7,845	61	6,416	66	8,745	73	6,448	66	24
23	5,198	61	6,574	53	5,280	60	7,001	65	6,713	60	23
22	6,055	56	5,305	47	5,484	55	7,518	58	6,682	54	22
21	7,324	50	2,836	42	7,553	49	8,138	51	6,541	47	21
20	6,442	43	4,990	39	4,607	42	8,676	43	6,396	41	20
19	4,719	37	4,975	34	5,330	38	6,179	35	6,133	34	19
18	4,078	32	6,025	29	6,928	32	7,111	29	5,867	29	18
17	3,834	28	6,823	23	4,535	26	4,396	22	5,520	23	17
16	4,803	25	8,437	17	3,778	21	3,761	17	5,058	17	16
15	5,143	20	5,874	8	5,093	18	3,533	14	4,471	13	15
14	3,901	15	1,818	3	3,636	13	2,931	10	3,540	8	14
13	2,532	11	747	1	3,576	9	2,407	7	2,503	5	13
12	2,159	9	167	1	2,864	6	1,877	5	1,453	2	12
11	2,147	7	80	1	1,584	3	1,319	3	629	1	11
10	2,075	5	30	1	775	1	1,160	2	218	1	10
9	1,080	3	7	1	332	1	534	1	73	1	9
8	943	2	4	1	150	1	152	1	28	1	8
7	417	1	1	1	94	1	119	1	11	1	7
6	176	1	6	1	61	1	56	1	1	1	6
5	71	1	0	1	42	1	20	1	1	1	5
4	17	1	3	1	14	1	6	1	1	1	4
3	8	1	0	1	9	1	11	1	0	1	3
2	2	1	0	1	3	1	0	1	0	1	2
1	0	1	0	1	1	1	8	1	0	1	1
Avg (SD)	21.6 (6.5)		22.8 (5.6)		22.1 (6.4)		21.5 (5.4)		22.1 (5.5)		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: 103,024

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	5,396	100	1,422	100	3,270	100	4,056	100	8,408	100	2,518	100	2,873	100	18
17	6,155	95	2,013	99	6,269	97	6,410	96	6,867	92	1,446	98	590	97	17
16	6,778	89	7,323	97	7,166	91	7,471	90	3,708	85	5,936	96	6,293	97	16
15	4,645	82	6,837	90	5,779	84	6,723	83	7,556	82	6,481	90	8,300	91	15
14	7,864	78	8,909	83	6,941	78	8,067	76	8,178	74	12,794	84	10,290	82	14
13	4,498	70	9,465	74	9,197	71	8,302	68	11,527	66	14,679	72	9,942	72	13
12	8,617	66	10,980	65	10,155	63	8,440	60	9,908	55	9,717	57	13,316	63	12
11	9,853	57	11,538	54	8,050	53	8,292	52	9,673	45	13,153	48	10,352	50	11
10	10,471	48	8,725	43	8,714	45	8,519	44	7,840	36	12,817	35	11,460	40	10
9	8,640	38	11,489	35	9,086	36	7,889	36	6,294	28	9,036	23	9,112	29	9
8	7,619	29	6,972	24	8,387	28	9,792	28	9,460	22	6,873	14	7,522	20	8
7	7,081	22	5,925	17	10,342	19	5,554	19	8,702	13	3,427	7	5,815	13	7
6	5,742	15	4,467	11	4,051	9	6,165	13	3,304	5	1,798	4	3,423	7	6
5	3,783	9	3,032	7	2,722	5	4,499	7	950	2	1,229	2	624	4	5
4	3,022	6	2,640	4	1,635	3	1,572	3	424	1	404	1	2,115	3	4
3	1,948	3	985	1	821	1	924	1	175	1	469	1	26	1	3
2	814	1	261	1	314	1	314	1	47	1	9	1	780	1	2
1	98	1	41	1	125	1	35	1	3	1	238	1	191	1	1
Avg (SD)	10.9 (4.0)		11.0 (3.4)		11.2 (3.7)		11.2 (3.9)		11.9 (3.6)		11.7 (2.9)		11.3 (3.3)		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)	26	27	27	25	26
Q2 (50th Percentile)	21	23	22	21	22
Q1 (25th Percentile)	17	18	17	18	18

Total Students in Report: 103,024

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	103,024	84	22.4	20.8
	Black/African American	5,588	82	18.6	17.3
	American Indian/Alaska Native	317	78	21.3	17.5
	White	30,112	85	24.8	23.6
	Hispanic/Latino	38,170	82	19.4	18.4
	Asian	15,346	87	24.6	23.1
	Native Hawaiian/Other Pac. Isl.	1,051	86	21.4	20.1
	Two or more races	5,099	86	24.0	22.9
	Prefer not/No Response	7,341	85	23.9	22.3
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	21.6	22.8	22.1	21.5	22.1
	Black/African American	17.7	18.9	18.5	18.1	18.4
	American Indian/Alaska Native	19.6	20.9	21.0	20.0	20.5
	White	24.7	24.8	24.9	23.7	24.6
	Hispanic/Latino	18.3	20.1	19.2	19.0	19.3
	Asian	23.6	26.2	23.8	23.6	24.4
	Native Hawaiian/Other Pac. Isl.	20.5	22.2	20.9	20.6	21.2
	Two or more races	23.7	24.2	23.9	23.0	23.8
	Prefer not/No Response	23.5	24.2	23.7	22.7	23.6
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: 103,024

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

Student Group	CRS Range	English		Mathematics		Reading		Science	
		N	%	N	%	N	%	N	%
State	33 to 36	6,135	6	6,808	7	6,643	6	2,782	3
	28 to 32	13,322	13	14,239	14	16,699	16	9,688	9
	24 to 27	20,443	20	27,275	26	17,953	17	23,641	23
	20 to 23	25,019	24	19,705	19	22,924	22	31,333	30
	16 to 19	17,434	17	26,260	25	20,571	20	21,447	21
	13 to 15	11,576	11	8,439	8	12,305	12	8,871	9
	01 to 12	9,095	9	298	0	5,929	6	5,262	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	42,506	41	21.7	24.0	22.4	22.5	22.8
	Females	60,513	59	21.5	22.0	21.9	20.8	21.7
	Missing	5	0	18.4	21.4	17.4	19.8	19.6
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	72	66	60	43	38
	Females	71	53	56	29	27
National	Males	64	50	51	35	29
	Females	69	42	53	27	22

Total Students in Report: 103,024

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	86,373	73	21.8	61	23.1	59	22.3	37	21.7	33	22.4
	Less than Core	15,752	63	20.2	47	21.3	49	20.9	26	20.2	23	20.8
	Missing ³	899	71	21.1	53	22.1	56	21.6	30	20.8	26	21.5
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	101,079	72	21.6	100,942	59	22.9	97,693	58	22.1	91,455	37	21.7
	Less than Core	1,116	57	19.1	1,254	17	17.8	4,484	55	22.0	10,707	23	19.8
	Missing ³	829	73	21.3	828	53	22.2	847	57	21.8	862	30	20.8
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.

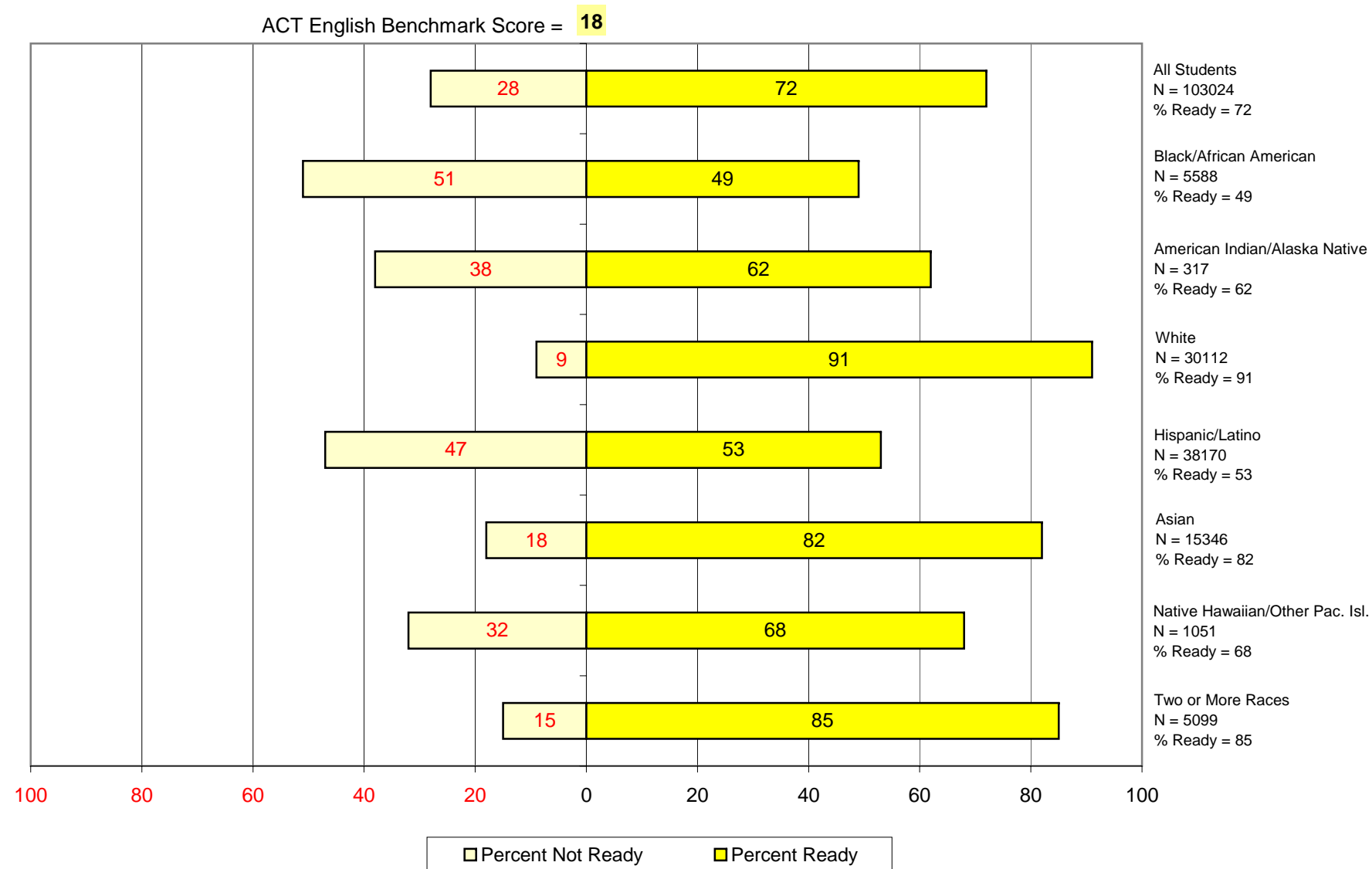
³ Zero years or no coursework information reported in the specified content area.

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.

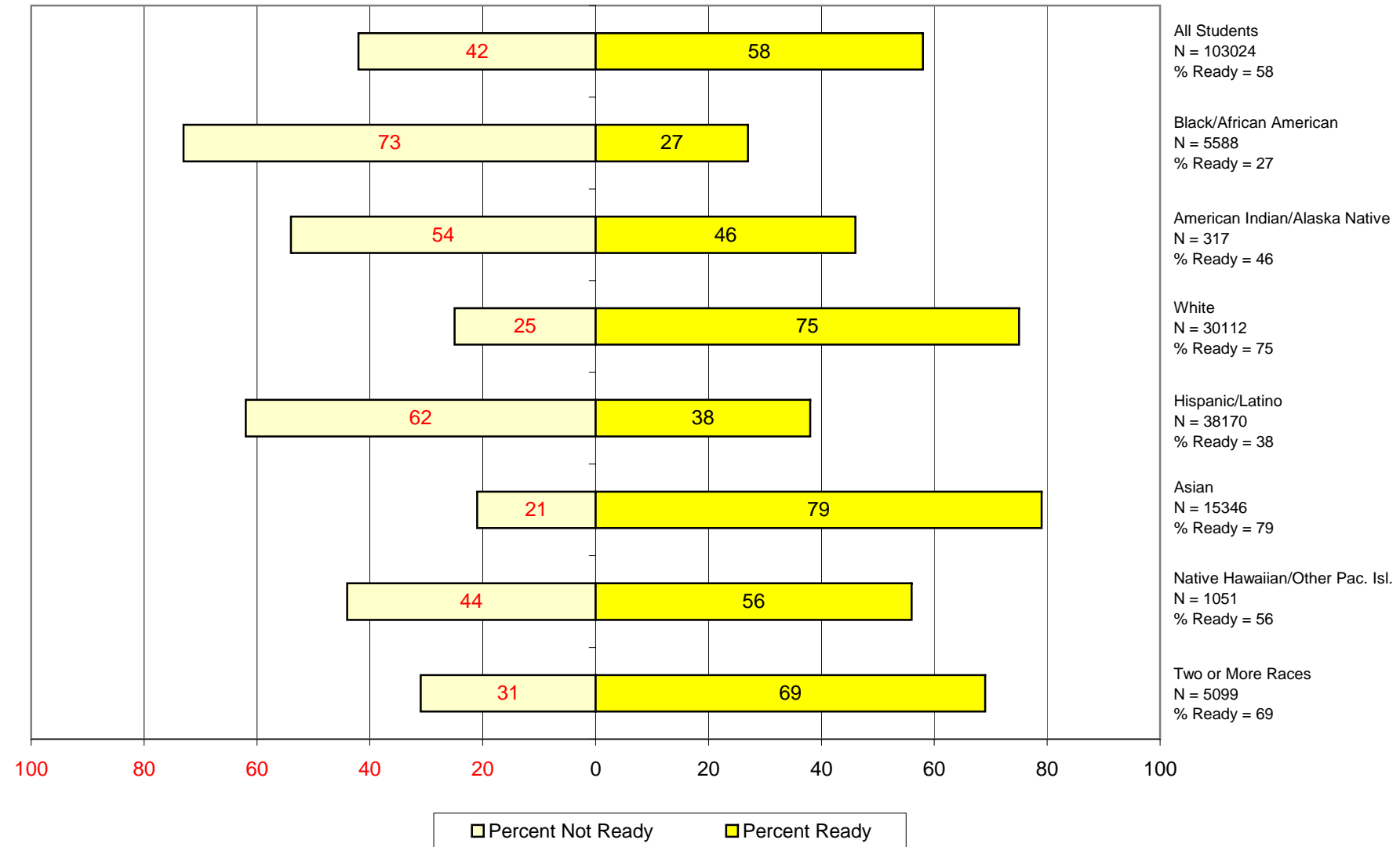
Figure 3.1. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: ENGLISH



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

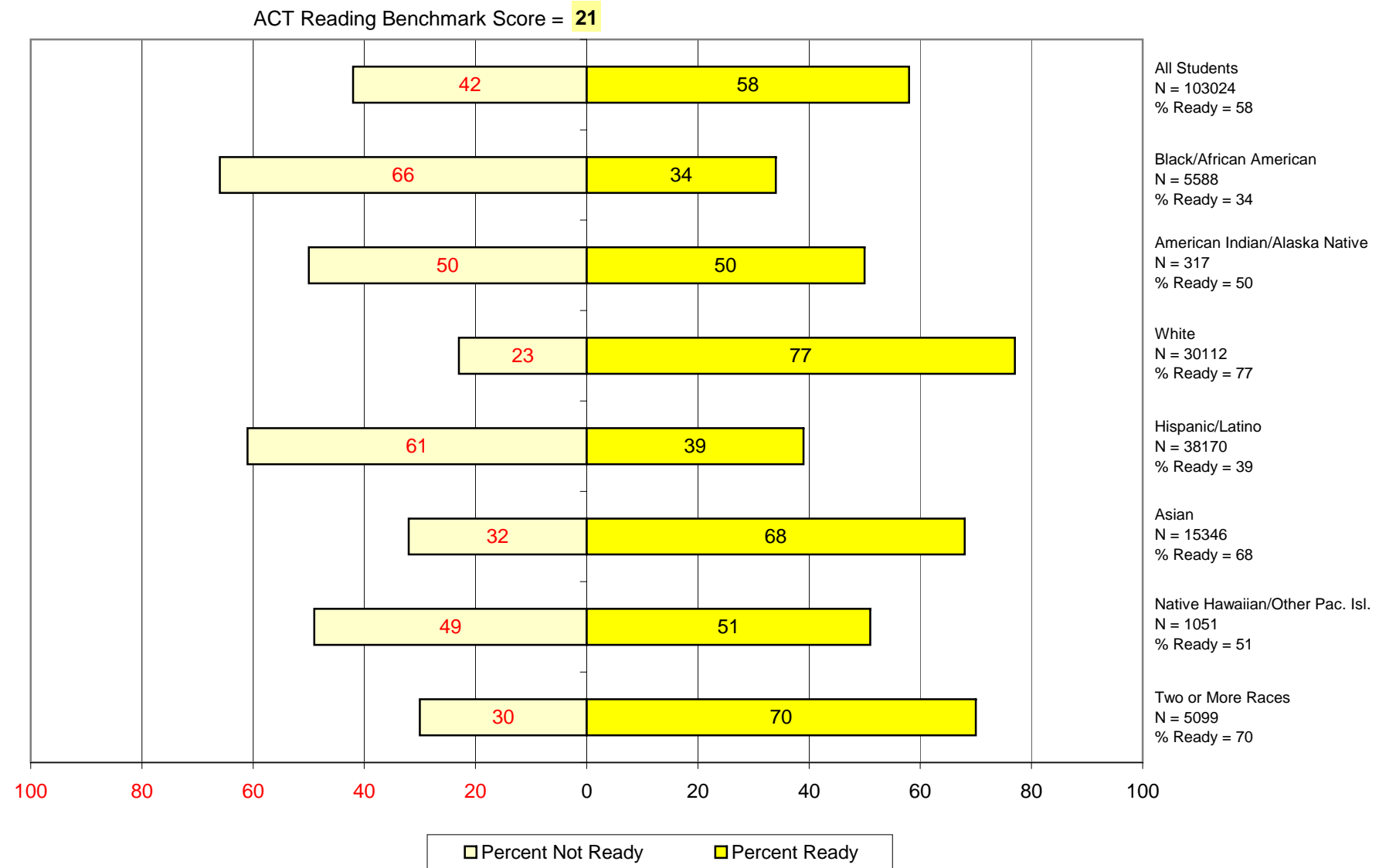
Figure 3.2. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: MATHEMATICS

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

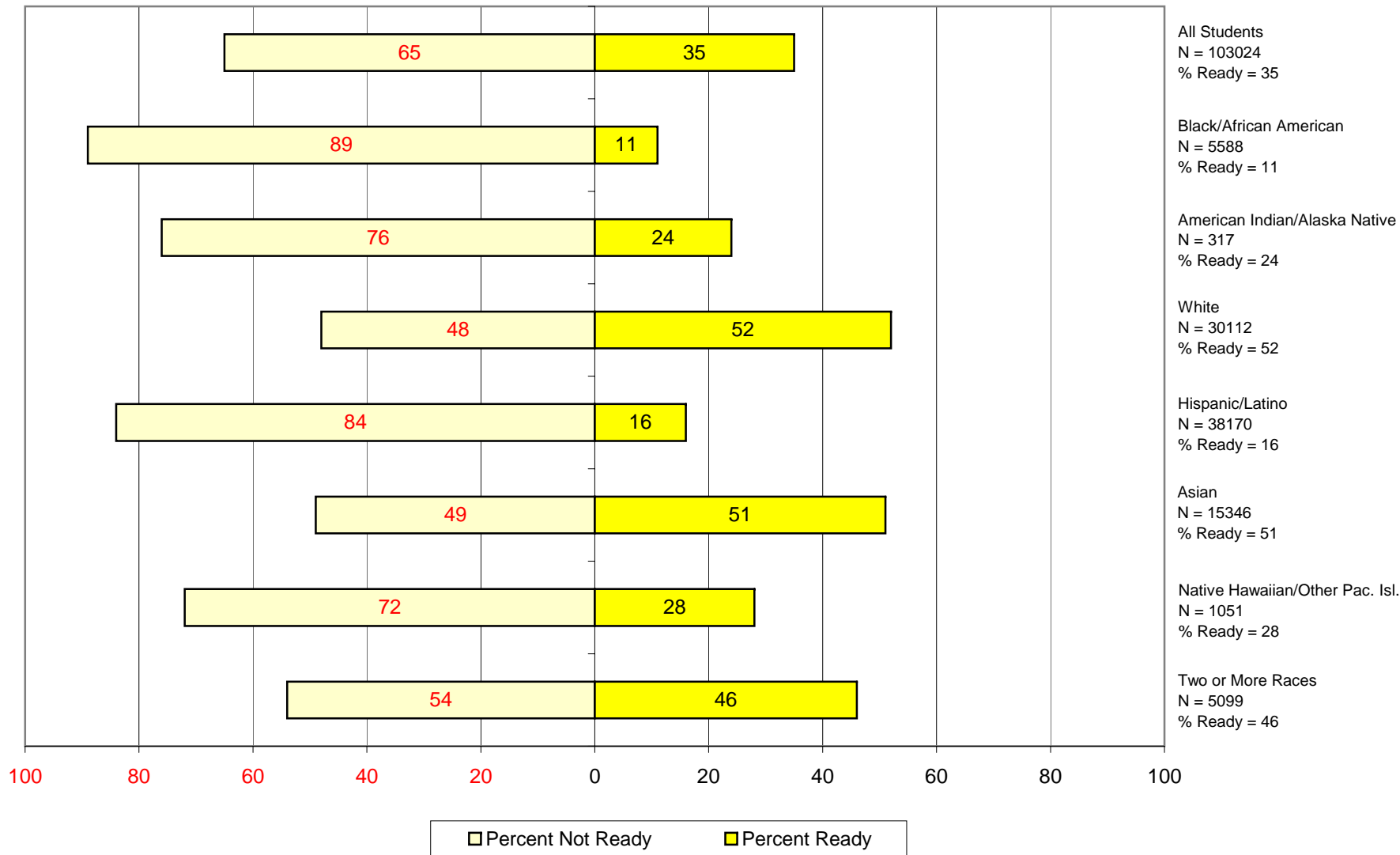


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 103,024

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

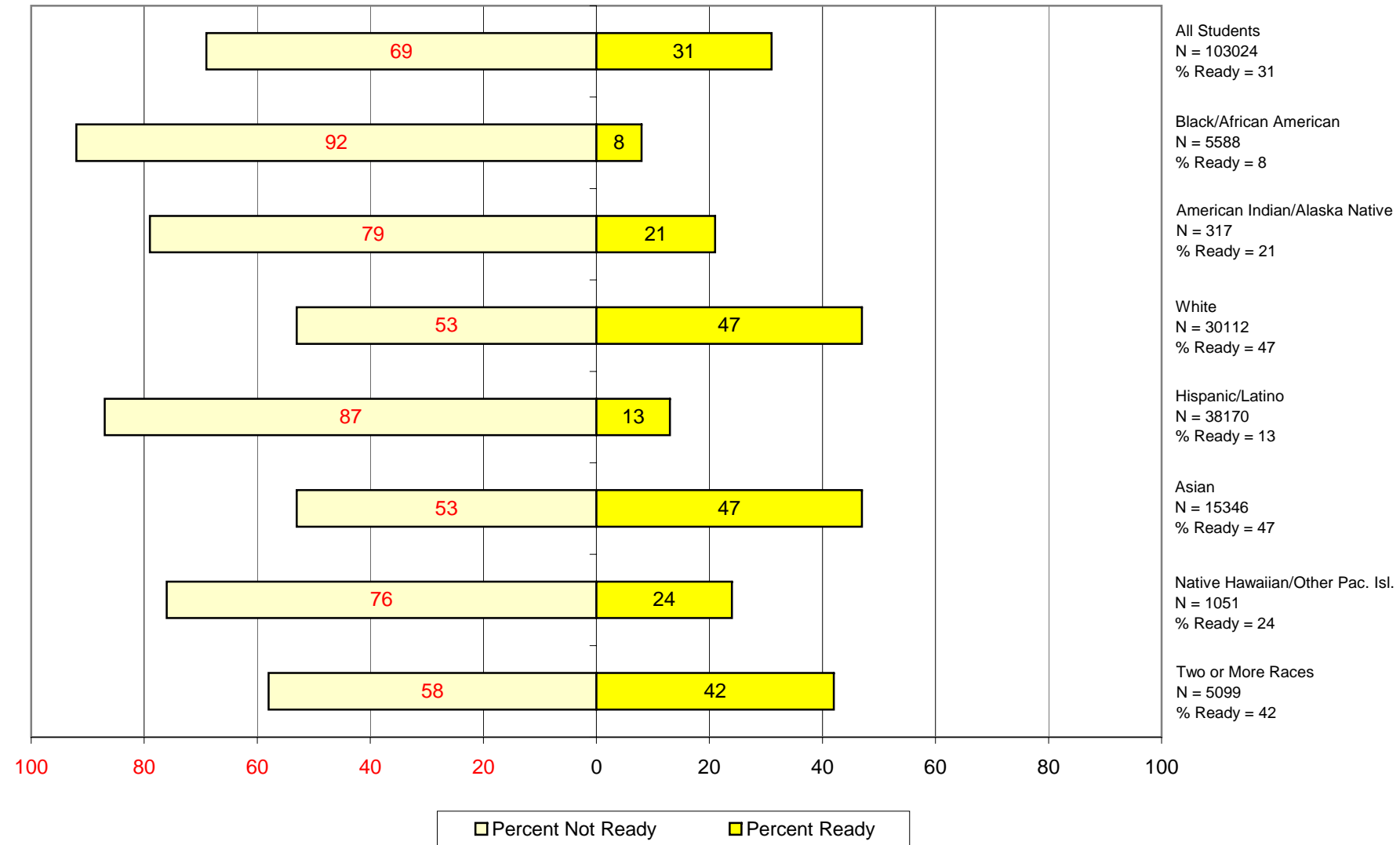
ACT Science Benchmark Score = 24



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

Total Students in Report: 103,024

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: 103,024

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	16,817	16	21.3	2.2	7,086	17	21.2	2.2	9,731	16	21.3	2.2
Eng 9, Eng 10, Eng 11, Eng 12	84,262	82	21.7	2.6	34,482	81	21.9	2.9	49,779	82	21.5	2.4
Less than 4 years of English	1,116	1	19.1	-	487	1	19.0	-	628	1	19.1	-
Zero years / no English courses reported	829	1	21.3	-	451	1	20.9	-	375	1	21.8	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	9,991	10	25.2	7.4	4,266	10	26.2	7.9	5,725	9	24.5	7.1
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	10,515	10	22.8	5.0	3,697	9	23.7	5.4	6,818	11	22.4	5.0
Alg 1, Alg 2, Geom, & Trig	7,300	7	19.9	2.1	2,770	7	20.6	2.3	4,530	7	19.5	2.1
Alg 1, Alg 2, Geom, & Other Adv Math	14,267	14	20.7	2.9	4,873	11	21.4	3.1	9,393	16	20.4	3.0
Other comb of 4 or more years of Math	42,715	41	25.2	7.4	20,024	47	26.2	7.9	22,691	37	24.3	6.9
Alg 1, Alg 2, & Geom	12,193	12	17.7	-0.1	4,259	10	18.2	-0.1	7,934	13	17.4	0.0
Other comb of 3 or 3.5 years of Math	3,961	4	21.7	3.9	1,627	4	22.5	4.2	2,334	4	21.1	3.7
Less than 3 years of Math	1,254	1	17.8	-	540	1	18.3	-	713	1	17.4	-
Zero years / no Math courses reported	828	1	22.2	-	450	1	22.8	-	375	1	21.5	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	1,686	2	23.8	1.8	807	2	23.8	1.5	879	1	23.8	2.1
Other comb of 4 or more years Social Science	57,011	55	22.4	0.4	23,002	54	22.7	0.4	34,009	56	22.2	0.5
US Hist, World Hist, & Am Gov	3,312	3	20.5	-1.5	1,514	4	21.1	-1.2	1,798	3	20.0	-1.7
Other comb of 3 or 3.5 years of Social Science	35,684	35	21.7	-0.3	14,694	35	22.0	-0.3	20,989	35	21.4	-0.3
Less than 3 years of Social Science	4,484	4	22.0	-	2,030	5	22.3	-	2,453	4	21.7	-
Zero years / no Social Science courses reported	847	1	21.8	-	459	1	21.7	-	385	1	21.9	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	46,054	45	22.3	2.5	21,159	50	23.3	3.1	24,895	41	21.4	1.8
Bio, Chem, Phys	15,416	15	22.9	3.1	7,083	17	24.0	3.8	8,333	14	22.0	2.4
Gen Sci ² , Bio, Chem	27,630	27	20.1	0.3	9,000	21	20.5	0.3	18,629	31	19.9	0.3
Other comb of 3 years of Natural Science	2,355	2	20.3	0.5	1,109	3	21.3	1.1	1,246	2	19.5	-0.1
Less than 3 years of Natural Science	10,707	10	19.8	-	3,688	9	20.2	-	7,018	12	19.6	-
Zero years / no Natural Science courses reported	862	1	20.8	-	467	1	21.2	-	392	1	20.4	-

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: 103,024

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	16,817	16	21.3	69	380,162	23	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	84,262	82	21.7	72	1,178,400	71	20.5	67
Less than 4 years of English	1,116	1	19.1	57	64,748	4	16.5	41
Zero years / no English courses reported	829	1	21.3	73	42,707	3	16.5	40
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	9,991	10	25.2	77	108,668	7	24.0	69
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	10,515	10	22.8	65	151,050	9	22.0	58
Alg 1, Alg 2, Geom, & Trig	7,300	7	19.9	37	115,739	7	19.6	34
Alg 1, Alg 2, Geom, & Other Adv Math	14,267	14	20.7	44	279,658	17	19.9	36
Other comb of 4 or more years of Math	42,715	41	25.2	75	585,086	35	23.6	66
Alg 1, Alg 2, & Geom	12,193	12	17.7	16	228,058	14	17.3	12
Other comb of 3 or 3.5 years of Math	3,961	4	21.7	51	82,509	5	19.9	35
Less than 3 years of Math	1,254	1	17.8	17	69,741	4	16.6	8
Zero years / no Math courses reported	828	1	22.2	53	45,508	3	18.2	22
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	1,686	2	23.8	69	47,179	3	22.3	59
Other comb of 4 or more years Social Science	57,011	55	22.4	60	887,744	53	21.9	56
US Hist, World Hist, & Am Gov	3,312	3	20.5	48	84,563	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	35,684	35	21.7	55	452,172	27	21.2	51
Less than 3 years of Social Science	4,484	4	22.0	55	149,266	9	19.7	40
Zero years / no Social Science courses reported	847	1	21.8	57	45,093	3	17.8	29
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	46,054	45	22.3	41	740,499	44	21.9	39
Bio, Chem, Phys	15,416	15	22.9	47	171,734	10	23.0	47
Gen Sci ¹ , Bio, Chem	27,630	27	20.1	24	466,992	28	20.0	22
Other comb of 3 years of Natural Science	2,355	2	20.3	26	45,992	3	19.5	20
Less than 3 years of Natural Science	10,707	10	19.8	23	194,661	12	18.4	13
Zero years / no Natural Science courses reported	862	1	20.8	30	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: 103,024

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	1,048	1	21.9	16	2	18.1	911	1	22.0
Architecture	1,641	2	21.2	11	1	17.5	1,412	2	21.3
Area, Ethnic, & Multidisciplinary Studies	195	0	23.0	1	0	18.0	167	0	22.8
Arts: Visual & Performing	5,809	6	21.2	91	9	17.8	4,872	6	21.3
Business	10,463	10	21.9	237	24	18.6	8,882	10	22.0
Communications	2,798	3	21.9	16	2	20.4	2,455	3	21.9
Community, Family, & Personal Services	1,642	2	18.3	40	4	16.9	1,422	2	18.5
Computer Science & Mathematics	2,270	2	24.0	24	2	18.0	1,963	2	24.1
Education	3,178	3	20.3	23	2	17.7	2,776	3	20.4
Engineering	8,521	8	24.4	53	5	18.2	7,470	9	24.5
Engineering Technology & Drafting	1,200	1	20.7	32	3	14.8	1,030	1	21.0
English & Foreign Languages	1,761	2	23.5	13	1	18.5	1,529	2	23.5
Health Administration & Assisting	3,638	4	18.2	85	9	15.6	3,094	4	18.4
Health Sciences & Technologies	14,931	14	21.9	66	7	16.4	13,511	16	21.9
Philosophy, Religion, & Theology	464	0	21.2	2	0	23.5	408	0	21.2
Repair, Production, & Construction	157	0	17.7	17	2	16.0	119	0	18.2
Sciences: Biological & Physical	10,747	10	24.0	21	2	18.5	9,463	11	24.0
Social Sciences & Law	10,943	11	21.5	44	4	15.9	9,633	11	21.5
Undecided	20,678	20	22.3	201	20	17.2	15,400	18	22.4
No Response	940	1	21.9	4	0	16.5	453	1	21.9

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: 103,024

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	414	18.5	30	14.6	4	14.0	71	21.6	180	16.6
2-yr College Degree	583	16.7	34	15.1	9	14.3	84	20.2	360	15.7
Bachelors Degree	38,159	20.5	2,113	17.2	143	19.8	12,058	23.1	15,338	18.2
Graduate Study	21,241	23.8	1,019	19.7	58	23.2	7,672	25.6	6,431	21.0
Prof. Level Degree	27,570	23.4	1,631	19.6	69	21.2	6,316	26.2	10,598	20.4
Other	1,465	19.5	79	16.5	11	16.2	281	23.4	648	16.9
No Response	13,592	22.3	682	17.9	23	21.5	3,630	25.0	4,615	18.3

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	414	18.5	83	21.2	5	18.0	17	18.8	24	20.7
2-yr College Degree	583	16.7	46	19.2	4	18.0	11	19.0	35	16.3
Bachelors Degree	38,159	20.5	4,317	21.8	445	19.8	1,786	22.1	1,959	21.0
Graduate Study	21,241	23.8	3,109	25.4	199	22.7	1,219	24.9	1,534	24.7
Prof. Level Degree	27,570	23.4	5,038	26.0	263	22.8	1,465	25.0	2,190	25.0
Other	1,465	19.5	247	21.5	16	17.7	57	22.3	126	21.1
No Response	13,592	22.3	2,506	25.1	119	20.9	544	24.3	1,473	24.3

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

Total Students in Report: 103,024

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 CALIFORNIA-LOS ANGELES	California	7,143	2,227	4,916	1	7	18	24	26	21	3
CALIFORNIA STATE UNIV-LONG BEACH	California	5,860	1,619	4,241	3	15	34	29	15	4	0
SAN DIEGO STATE UNIVERSITY	California	5,702	1,747	3,955	1	10	28	34	21	6	0
UNIVERSITY OF CALIFORNIA-DAVIS	California	5,304	1,748	3,556	1	6	17	27	28	19	2
UNIVERSITY OF CALIFORNIA-IRVINE	California	5,161	1,319	3,842	1	6	20	30	27	14	1
UNIVERSITY OF CALIFORNIA-BERKELEY	California	4,843	1,444	3,399	1	4	14	24	27	25	6
UNIVERSITY OF CALIFORNIA-SANTA BARBARA	California	4,655	1,068	3,587	1	7	19	28	28	15	2
CALIFORNIA POLYTECHNIC ST U-SAN LUIS OB	California	4,200	1,524	2,676	0	2	11	27	33	24	3
CALIFORNIA STATE UNIV-FULLERTON	California	3,999	1,140	2,859	2	15	35	31	13	3	0
UNIVERSITY OF SOUTHERN CALIFORNIA	California	3,881	1,072	2,809	1	7	17	25	26	21	3
UNIVERSITY OF CALIFORNIA-SAN DIEGO	California	3,543	830	2,713	1	3	13	25	30	24	4
STANFORD UNIVERSITY	California	3,098	1,164	1,934	0	2	10	18	26	33	10
UNIVERSITY OF SAN DIEGO	California	3,016	594	2,422	1	7	21	31	27	12	1
UNIVERSITY OF CALIFORNIA-RIVERSIDE	California	2,925	637	2,288	2	12	31	33	17	5	0
CALIFORNIA STATE UNIV-SACRAMENTO	California	2,882	840	2,042	3	16	34	31	13	4	0
CALIFORNIA STATE UNIV-LOS ANGELES	California	2,842	778	2,064	6	26	40	20	7	1	0
CALIFORNIA STATE UNIV-FRESNO	California	2,715	1,115	1,600	4	20	38	24	11	3	0
SAN FRANCISCO STATE UNIVERSITY	California	2,709	698	2,011	2	12	33	33	16	4	0
UNIVERSITY OF CALIFORNIA-SANTA CRUZ	California	2,621	614	2,007	1	7	20	30	28	13	1
CALIFORNIA STATE UNIV-NORTHRIDGE	California	2,498	751	1,747	5	22	38	25	9	2	0
CALIFORNIA STATE POLYTECH UNIV-POMONA	California	2,374	635	1,739	2	11	30	30	19	7	1
SAN JOSE STATE UNIVERSITY	California	2,280	607	1,673	3	12	32	33	15	5	0
CALIFORNIA STATE UNIV-CHICO	California	1,904	473	1,431	2	11	30	34	18	4	0
NCAA ELIGIBILITY CENTER	Indiana	1,572	967	605	2	9	22	29	24	13	2
CALIFORNIA STATE UNIV-SAN BERNARDINO	California	1,447	515	932	4	21	42	23	9	1	0
CALIFORNIA STATE UNIV-DOMINGUEZ HILLS	California	1,421	351	1,070	8	31	41	15	3	1	0
UNIVERSITY OF THE PACIFIC	California	1,314	363	951	1	4	17	32	28	16	1
UNIVERSITY OF CALIFORNIA-MERCED	California	1,281	216	1,065	2	14	35	31	13	4	0
LOYOLA MARYMOUNT UNIVERSITY	California	1,195	321	874	1	5	17	30	31	15	1
UNIVERSITY OF SAN FRANCISCO	California	1,180	237	943	1	7	23	33	25	11	0
All Other Institutions		57,543	16,190	41,353	2	8	21	27	23	16	3
Total		153,108	43,804	109,304	2	9	23	28	22	14	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: 103,024

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	90,231	931,148	21.9	21.5	7.5	7.1	21.4	20.7
Black/African American	4,525	113,247	18.0	16.6	6.9	6.2	18.0	16.4
American Indian/Alaska Native	263	5,233	20.1	17.8	7.1	6.5	19.8	17.5
White	25,473	518,974	25.2	23.2	7.8	7.2	24.1	22.1
Hispanic/Latino	33,692	150,249	18.4	18.5	7.2	6.8	18.6	18.3
Asian	14,372	53,381	24.0	23.7	7.7	7.6	23.1	22.8
Native Hawaiian/Other Pac. Isl.	898	2,851	20.7	19.9	7.4	7.1	20.5	19.6
Two or more races	4,485	32,346	24.1	21.9	7.6	7.1	23.2	21.1
Prefer not/No Response	6,523	54,867	23.9	21.8	7.7	7.1	23.1	21.0
Males	36,727	413,617	22.1	21.2	7.4	6.8	21.5	20.3
Females	53,500	515,745	21.8	21.7	7.6	7.2	21.4	21.1
Missing	4	1,786	16.8	16.8	6.0	6.3	16.3	16.6

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

