

ACT Profile Report - State

Graduating Class 2011
California



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This report provides information about the performance of your 2011 graduating seniors who took the ACT as sophomores, juniors, or seniors; and self-reported at the time of testing that they were scheduled to graduate in 2011 and tested under standard time conditions.

This report focuses on:

Performance - student test performance in the context of college readiness

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

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

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

Awareness - extent to which student aspirations match performance

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

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

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

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

30% 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: 99,002 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. 83% 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, 15% were college ready. 12% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 15% of these students were college ready. In comparison, 64% 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 11% of the cohort took less than three years of natural science courses. 22% of these students were college ready. In comparison, 35% of students who took at least three years of science coursework were college ready.

EVALUATING RIGOR OF COURSES: Table 2.6 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 34% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College Readiness Standards at www.act.org/standard.

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.

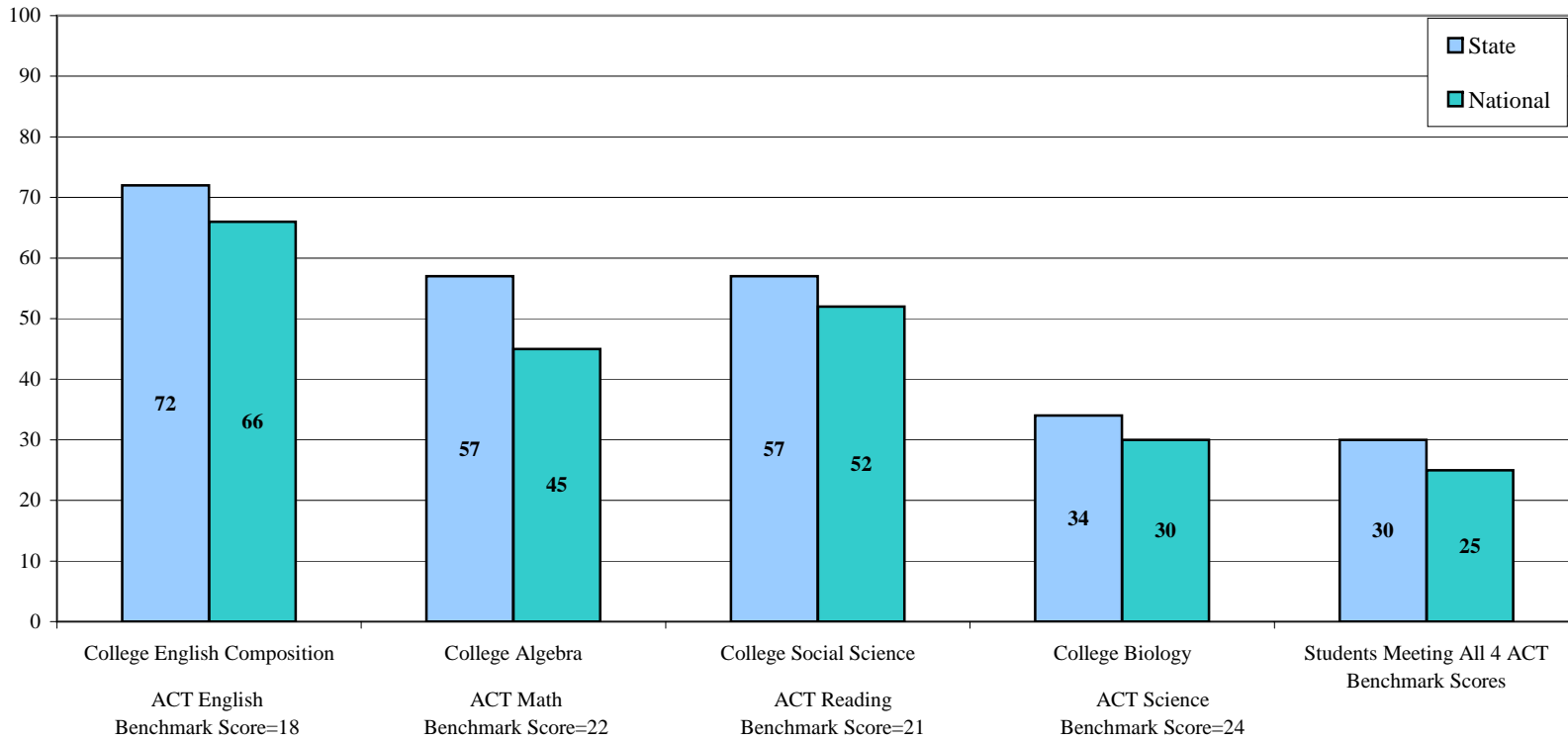
Section I

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.

Total Students in Report: 99,002

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: 99,002

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	61,830	1,300,599	75	69	56	43	58	53	31	28	27	23
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

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	61,830	1,300,599	21.6	20.7	22.6	21.0	22.2	21.5	21.2	21.0	22.1	21.2
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

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: 99,002

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	30,804	19,661	50	32	21.9	20.7	23.1	21.6	22.5	21.4	21.6	20.4	22.4	21.2
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

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.

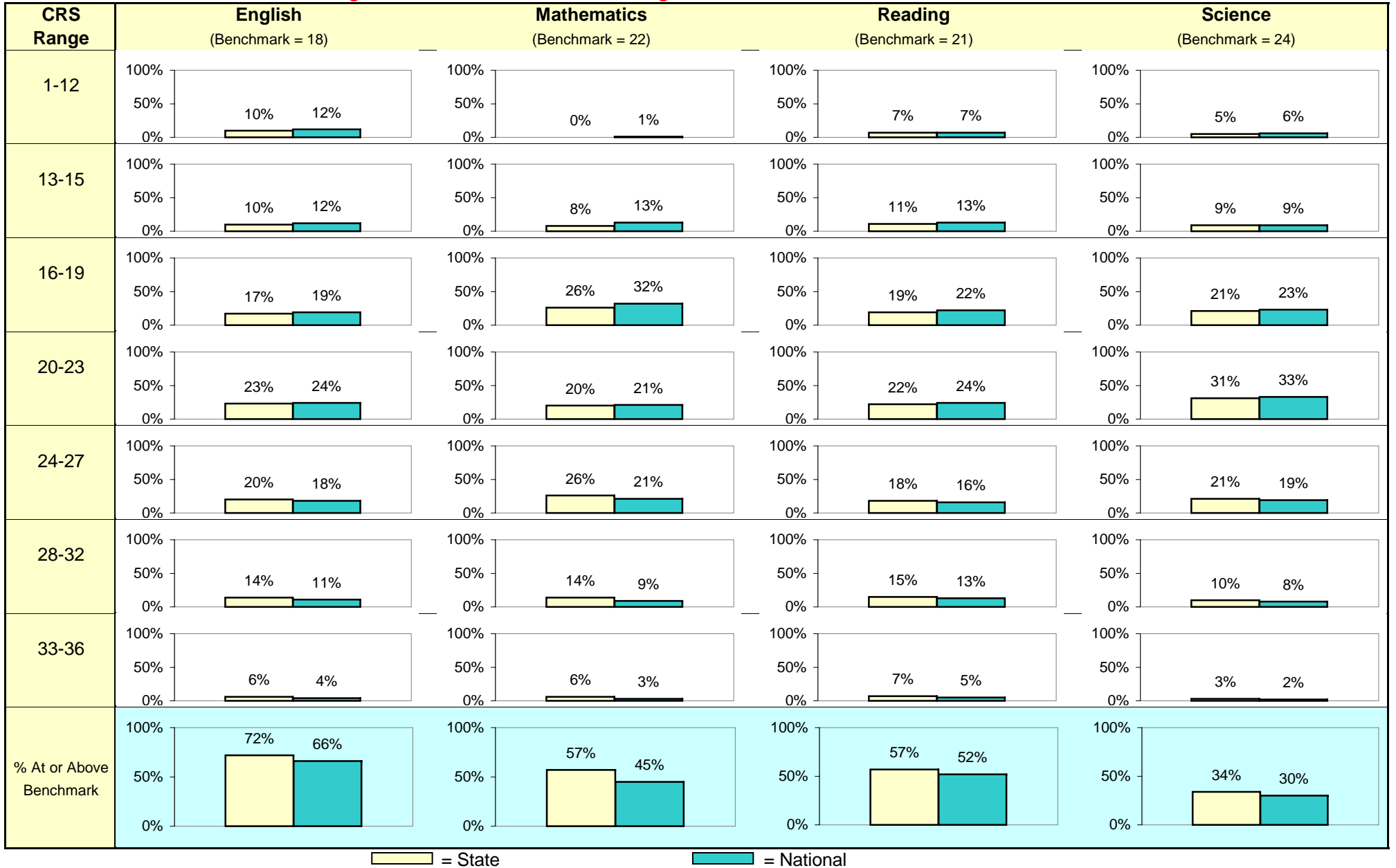
Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity¹

	2007			2008			2009			2010			2011		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	61,830	100	22.1	72,326	100	22.2	81,494	100	22.2	90,371	100	22.2	99,002	100	22.1
Black/African American	4,044	7	18.0	4,727	7	18.1	5,434	7	18.3	5,767	6	18.4	5,901	6	18.3
American Indian/Alaska Native	324	1	21.4	401	1	21.3	395	0	21.5	423	0	21.9	372	0	21.4
White	19,050	31	23.9	24,851	34	24.0	28,568	35	24.4	30,307	34	24.6	30,902	31	24.7
Hispanic/Latino	13,013	21	18.8	17,113	24	19.0	21,824	27	19.1	26,334	29	19.0	34,461	35	19.0
Asian	7,433	12	23.0	10,152	14	23.5	13,359	16	24.0	15,224	17	24.2	15,136	15	24.3
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	0	0	.	567	1	20.6
Two or more races	1,853	3	22.8	2,617	4	23.1	3,361	4	23.3	3,923	4	23.5	4,118	4	23.6
Prefer not to respond/No response	16,113	26	23.0	12,465	17	23.3	8,553	10	22.5	8,393	9	22.1	7,545	8	22.7

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

Total Students in Report: 99,002

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: 99,002

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	383	100	798	100	835	100	427	100	52	100	36
35	1,822	100	1,446	99	1,154	99	565	100	429	100	35
34	1,668	98	2,101	98	2,215	98	432	99	969	100	34
33	1,936	96	1,756	96	2,631	96	1,237	99	1,376	99	33
32	2,117	94	2,384	94	2,716	93	918	97	1,938	97	32
31	2,685	92	1,941	91	3,033	90	1,047	96	2,433	95	31
30	2,422	89	2,305	89	3,503	87	1,852	95	3,046	93	30
29	2,924	87	3,038	87	2,698	84	2,024	93	3,500	90	29
28	3,620	84	4,148	84	3,324	81	3,970	91	4,128	86	28
27	4,284	80	5,577	80	3,612	78	3,235	87	4,600	82	27
26	3,923	76	6,368	74	3,582	74	4,859	84	5,241	77	26
25	4,826	72	6,388	68	4,422	70	5,186	79	5,789	72	25
24	6,935	67	7,081	61	6,387	66	7,642	74	6,115	66	24
23	4,450	60	6,697	54	4,172	59	8,118	66	6,389	60	23
22	6,465	56	4,813	47	6,004	55	5,599	58	6,386	54	22
21	6,815	49	3,353	43	6,387	49	8,840	52	6,322	47	21
20	5,311	42	4,488	39	5,630	43	8,463	43	6,018	41	20
19	4,536	37	4,468	35	5,155	37	5,632	35	5,751	35	19
18	3,717	32	5,996	30	5,289	32	7,199	29	5,561	29	18
17	3,678	28	6,434	24	4,977	27	4,097	22	5,214	23	17
16	4,677	25	8,854	18	3,676	21	3,628	18	4,905	18	16
15	4,599	20	5,583	9	3,397	18	3,934	14	4,190	13	15
14	3,687	15	1,800	3	5,276	14	2,672	10	3,463	9	14
13	1,967	12	837	1	2,318	9	2,277	8	2,588	5	13
12	2,182	10	217	1	3,065	7	1,760	5	1,502	3	12
11	2,496	7	71	1	1,764	4	1,356	3	722	1	11
10	1,718	5	36	1	903	2	1,226	2	257	1	10
9	1,386	3	13	1	413	1	481	1	82	1	9
8	1,008	2	5	1	222	1	183	1	25	1	8
7	476	1	1	1	115	1	44	1	10	1	7
6	204	1	5	1	72	1	60	1	1	1	6
5	53	1	0	1	32	1	17	1	0	1	5
4	21	1	0	1	13	1	4	1	0	1	4
3	9	1	0	1	8	1	15	1	0	1	3
2	0	1	0	1	1	1	0	1	0	1	2
1	2	1	0	1	1	1	3	1	0	1	1
Avg (SD)	21.6 (6.6)		22.7 (5.7)		22.0 (6.5)		21.4 (5.3)		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: 99,002

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	4,716	100	2,077	100	3,460	100	3,273	100	7,357	100	2,640	100	3,473	100	18
17	6,828	95	130	98	4,637	97	8,130	97	6,052	93	2,064	97	162	96	17
16	5,099	88	7,997	98	8,158	92	7,588	88	5,186	86	4,685	95	4,715	96	16
15	7,286	83	8,793	90	5,460	84	7,533	81	7,603	81	5,384	91	8,812	92	15
14	5,305	76	6,944	81	5,843	78	5,167	73	8,723	74	11,713	85	10,767	83	14
13	7,170	70	8,607	74	7,325	72	7,860	68	10,512	65	14,609	73	9,094	72	13
12	6,666	63	10,838	65	11,710	65	7,652	60	6,608	54	9,269	58	10,965	63	12
11	9,281	56	11,175	54	8,085	53	10,333	52	10,766	47	13,403	49	10,110	52	11
10	11,163	47	9,003	43	8,991	45	7,584	42	6,865	37	11,150	36	12,554	41	10
9	7,239	36	9,862	34	9,673	36	7,197	34	6,150	30	11,501	24	9,698	29	9
8	6,559	29	6,771	24	7,505	26	6,585	27	9,584	23	5,538	13	6,827	19	8
7	5,932	22	5,629	17	7,931	18	5,622	20	8,554	14	3,482	7	4,951	12	7
6	6,129	16	4,006	11	4,239	10	6,675	15	3,355	5	582	4	3,507	7	6
5	3,910	10	2,588	7	2,920	6	4,592	8	968	2	1,688	3	333	3	5
4	2,608	6	2,773	5	1,739	3	1,870	3	450	1	274	1	1,943	3	4
3	2,159	3	1,438	2	888	1	964	1	218	1	745	1	123	1	3
2	869	1	305	1	330	1	349	1	47	1	82	1	777	1	2
1	83	1	66	1	108	1	28	1	4	1	193	1	191	1	1
Avg (SD)	11.0 (4.1)		11.0 (3.5)		11.1 (3.7)		11.3 (3.9)		11.9 (3.6)		11.6 (3.0)		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)	22	23	22	21	22
Q1 (25th Percentile)	17	18	17	18	18

Total Students in Report: 99,002

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	99,002	83	22.4	20.7
	Black/African American	5,901	80	18.6	17.3
	American Indian/Alaska Native	372	78	21.9	20.0
	White	30,902	84	24.9	23.7
	Hispanic/Latino	34,461	80	19.3	18.1
	Asian	15,136	87	24.5	23.2
	Native Hawaiian/Other Pac. Isl.	567	85	20.8	19.5
	Two or more races	4,118	84	23.8	22.7
	Prefer not/No Response	7,545	82	23.0	21.3
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	21.6	22.7	22.0	21.4	22.1
	Black/African American	17.7	18.7	18.5	18.0	18.3
	American Indian/Alaska Native	20.9	21.5	21.8	21.0	21.4
	White	24.9	24.9	24.9	23.6	24.7
	Hispanic/Latino	18.1	19.9	19.0	18.8	19.0
	Asian	23.7	26.1	23.7	23.4	24.3
	Native Hawaiian/Other Pac. Isl.	20.2	21.5	20.1	20.1	20.6
	Two or more races	23.5	23.8	24.0	22.6	23.6
	Prefer not/No Response	22.4	23.3	22.7	21.9	22.7
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: 99,002

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	5,809	6	6,101	6	6,835	7	2,661	3
	28 to 32	13,768	14	13,816	14	15,274	15	9,811	10
	24 to 27	19,968	20	25,414	26	18,003	18	20,922	21
	20 to 23	23,041	23	19,351	20	22,193	22	31,020	31
	16 to 19	16,608	17	25,752	26	19,097	19	20,556	21
	13 to 15	10,253	10	8,220	8	10,991	11	8,883	9
	01 to 12	9,555	10	348	0	6,609	7	5,149	5
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	40,183	41	21.7	23.9	22.2	22.3	22.7
	Females	58,809	59	21.5	22.0	21.9	20.7	21.7
	Missing	10	0	18.7	19.7	19.2	18.5	19.2
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	72	65	59	41	37
	Females	71	52	56	28	26
National	Males	64	49	51	34	28
	Females	69	41	53	26	22

Total Students in Report: 99,002

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	81,931	74	21.9	60	23.1	59	22.3	36	21.6	32	22.4
	Less than Core	16,055	63	20.1	46	21.2	49	20.8	25	20.1	23	20.7
	Missing ³	1,016	54	18.3	36	20.0	38	19.1	17	18.9	15	19.2
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	96,922	72	21.7	96,674	58	22.9	93,502	58	22.1	86,963	35	21.6
	Less than Core	1,127	49	17.9	1,364	15	17.4	4,540	54	21.7	11,052	22	19.7
	Missing ³	953	55	18.4	964	36	20.1	960	38	19.1	987	18	19.0
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.

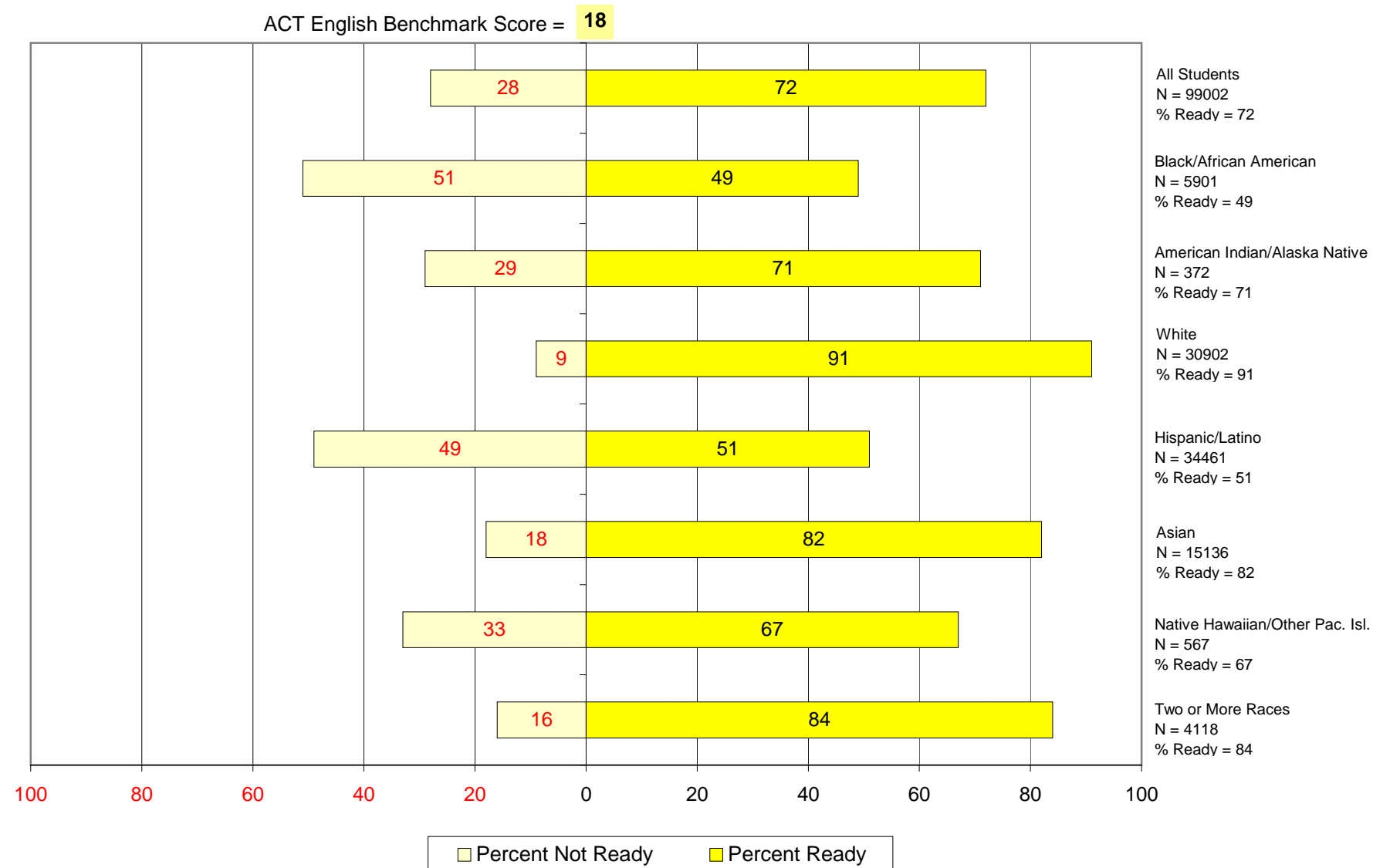
³ Zero years or no coursework information reported in the specified content area.

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.

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

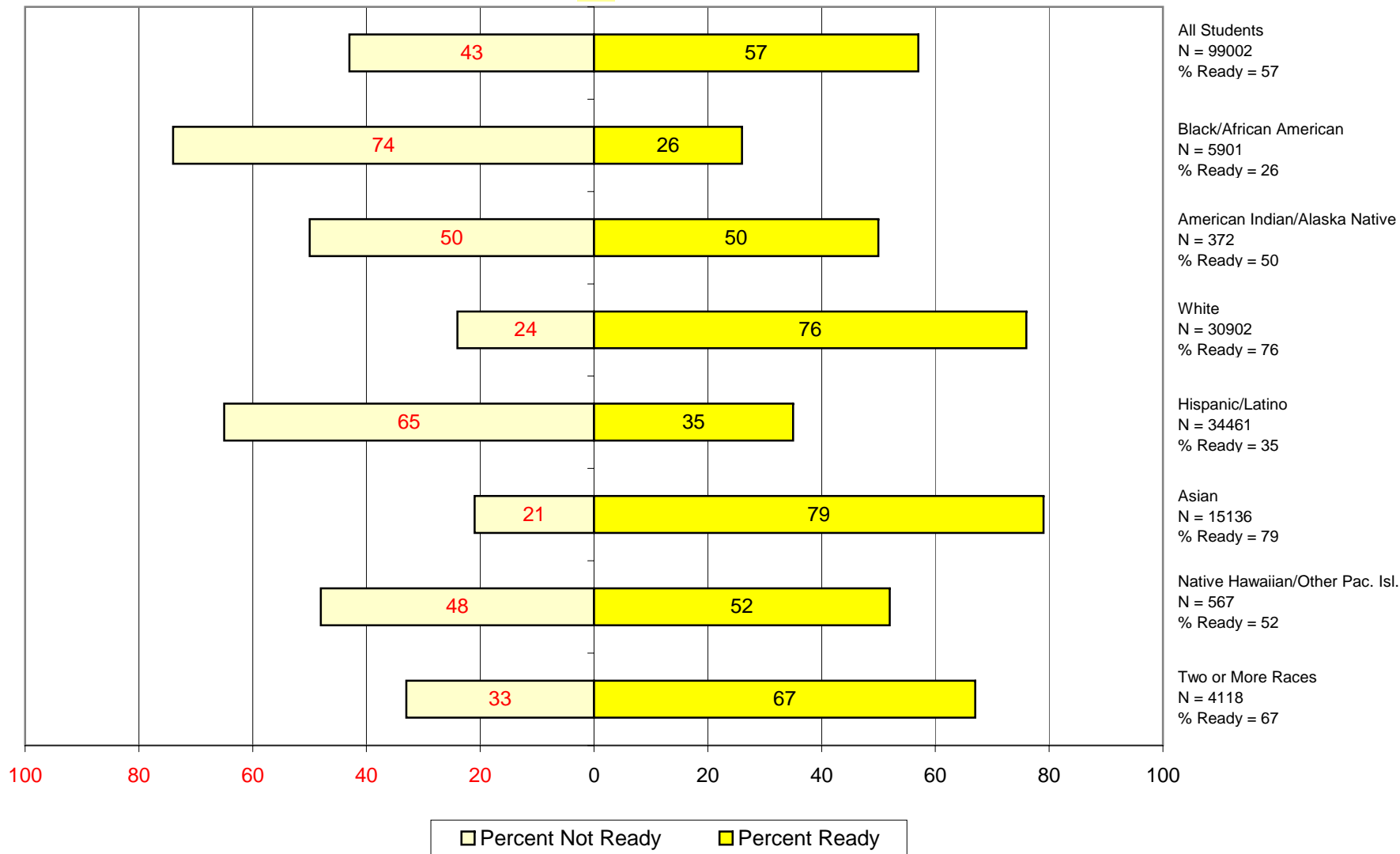


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 99,002

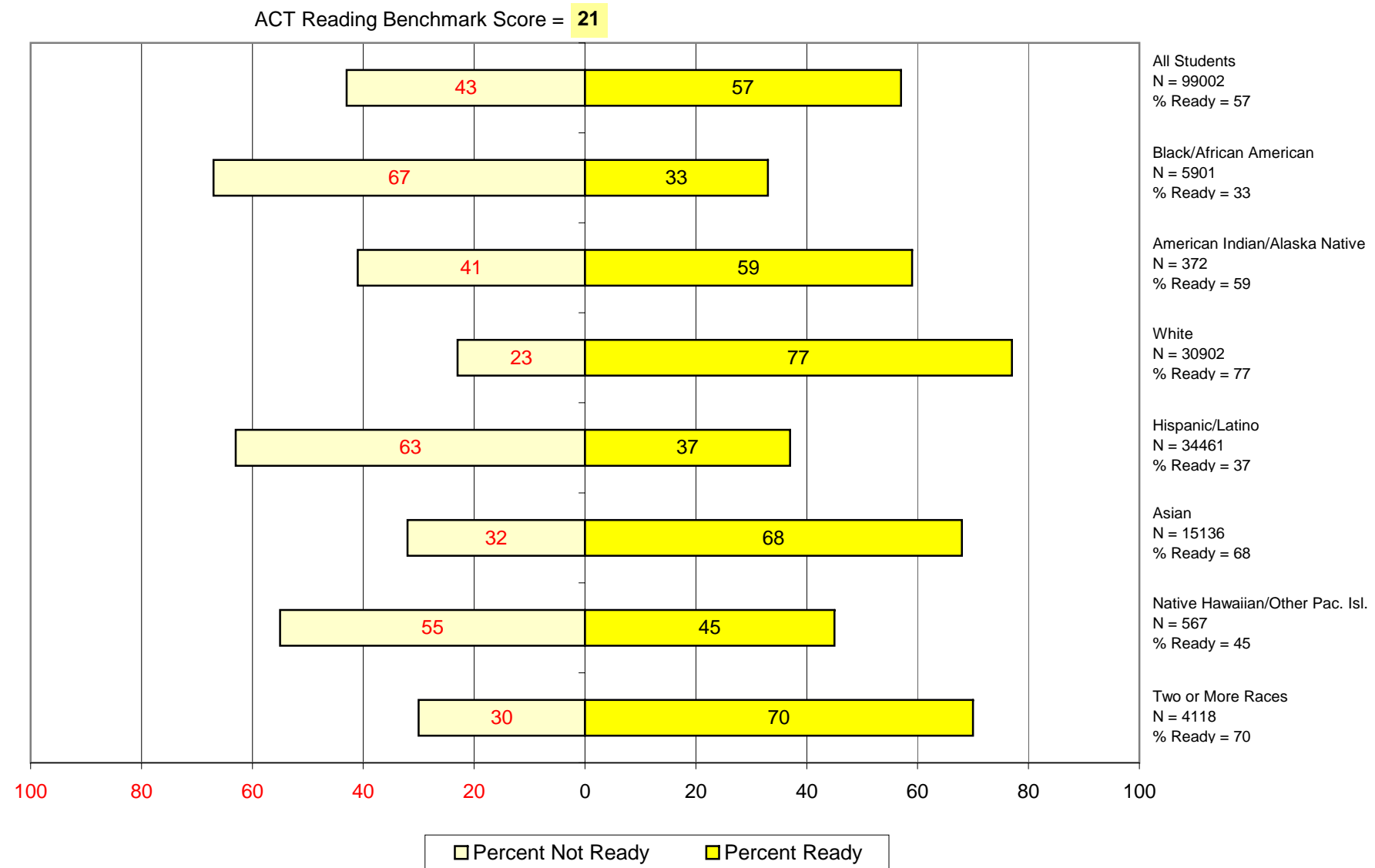
Figure 3.2. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: MATHEMATICS

ACT Mathematics Benchmark Score = **22**



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

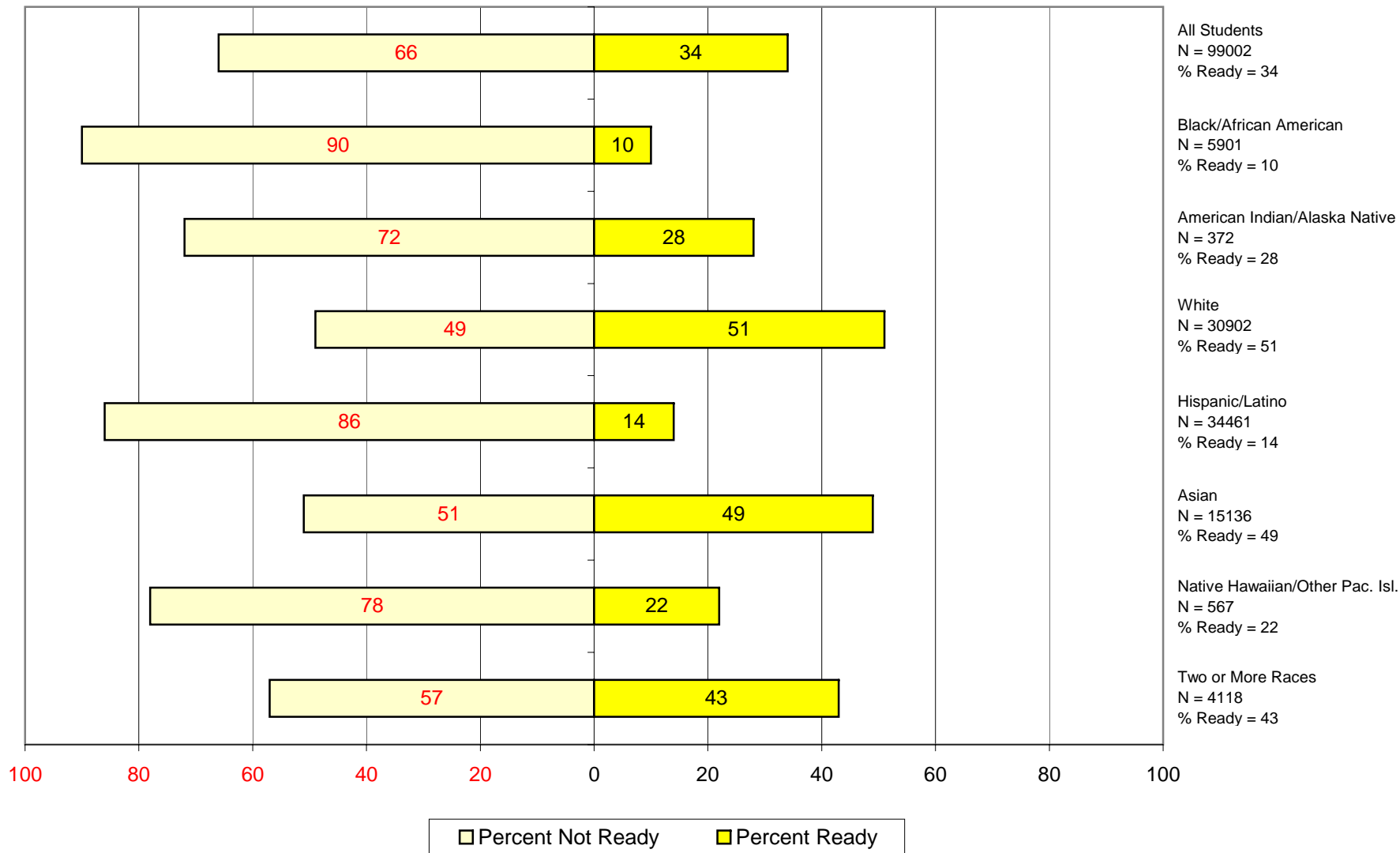
Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: READING



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

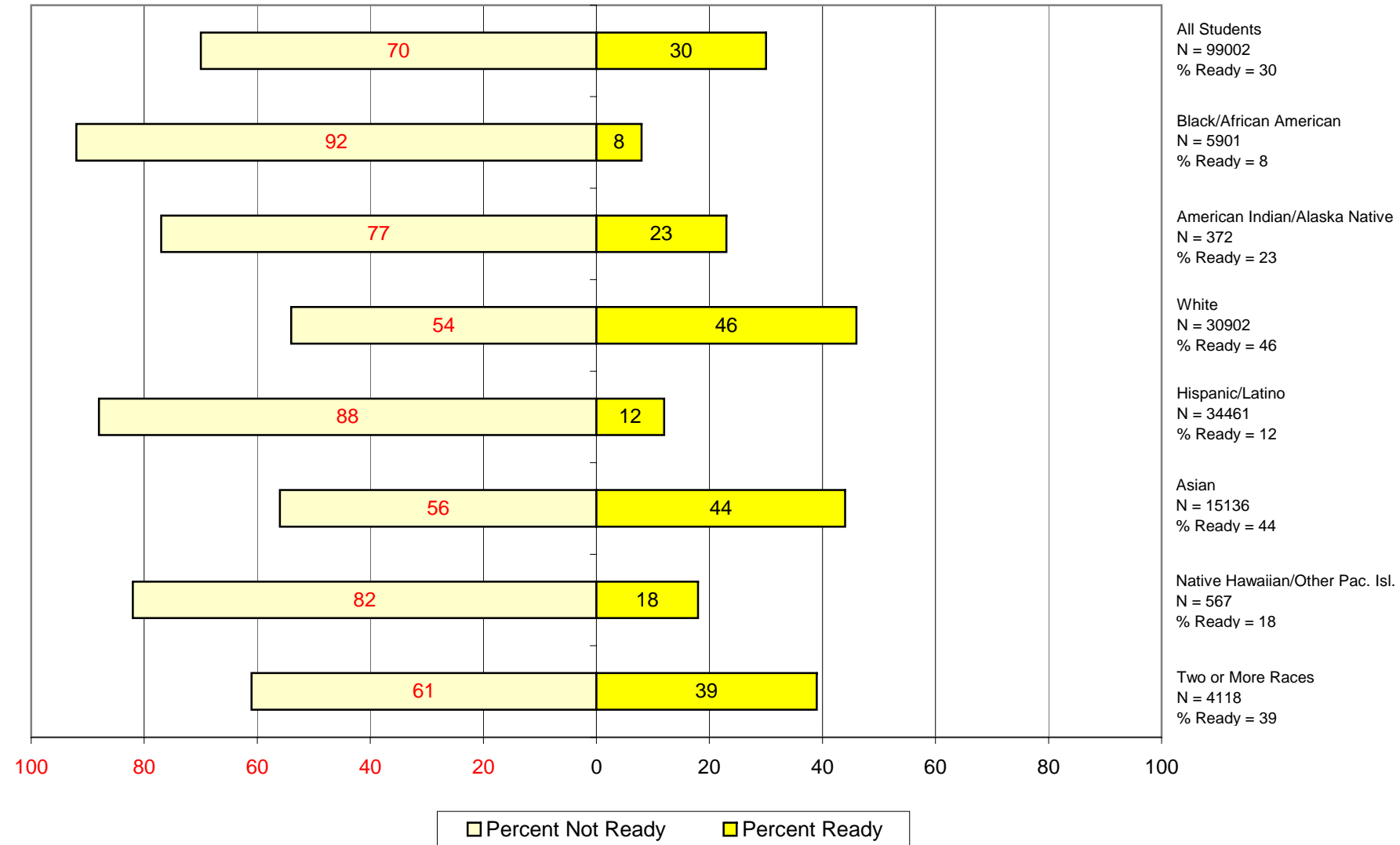
Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: SCIENCE

ACT Science Benchmark Score = **24**



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

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: 99,002

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	16,445	17	21.4	3.5	6,608	16	21.3	3.6	9,836	17	21.5	3.5
Eng 9, Eng 10, Eng 11, Eng 12	80,477	81	21.7	3.8	32,663	81	21.9	4.2	47,811	81	21.6	3.6
Less than 4 years of English	1,127	1	17.9	-	451	1	17.7	-	674	1	18.0	-
Zero years / no English courses reported	953	1	18.4	-	461	1	17.9	-	488	1	18.9	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	9,529	10	25.3	7.9	4,130	10	26.3	8.2	5,398	9	24.6	7.7
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	10,183	10	23.0	5.6	3,536	9	23.8	5.7	6,647	11	22.5	5.6
Alg 1, Alg 2, Geom, & Trig	7,170	7	19.9	2.5	2,687	7	20.7	2.6	4,482	8	19.5	2.6
Alg 1, Alg 2, Geom, & Other Adv Math	14,160	14	20.8	3.4	4,852	12	21.5	3.4	9,307	16	20.4	3.5
Other comb of 4 or more years of Math	39,815	40	25.2	7.8	18,215	45	26.2	8.1	21,600	37	24.3	7.4
Alg 1, Alg 2, & Geom	12,162	12	17.6	0.2	4,227	11	18.1	0.0	7,934	13	17.3	0.4
Other comb of 3 or 3.5 years of Math	3,655	4	21.7	4.3	1,538	4	22.5	4.4	2,116	4	21.1	4.2
Less than 3 years of Math	1,364	1	17.4	-	538	1	18.1	-	825	1	16.9	-
Zero years / no Math courses reported	964	1	20.1	-	460	1	20.6	-	500	1	19.5	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	1,583	2	24.1	2.4	762	2	24.1	2.3	821	1	24.2	2.6
Other comb of 4 or more years Social Science	54,657	55	22.5	0.8	21,457	53	22.7	0.9	33,198	56	22.3	0.7
US Hist, World Hist, & Am Gov	3,066	3	20.7	-1.0	1,405	3	21.1	-0.7	1,661	3	20.4	-1.2
Other comb of 3 or 3.5 years of Social Science	34,196	35	21.5	-0.2	14,036	35	21.7	-0.1	20,158	34	21.4	-0.2
Less than 3 years of Social Science	4,540	5	21.7	-	2,060	5	21.8	-	2,478	4	21.6	-
Zero years / no Social Science courses reported	960	1	19.1	-	463	1	18.6	-	493	1	19.6	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	43,053	43	22.2	2.5	19,414	48	23.1	2.9	23,638	40	21.3	1.9
Bio, Chem, Phys	14,580	15	22.9	3.2	6,614	16	23.9	3.7	7,965	14	22.0	2.6
Gen Sci ² , Bio, Chem	27,093	27	20.1	0.4	8,764	22	20.5	0.3	18,327	31	20.0	0.6
Other comb of 3 years of Natural Science	2,237	2	20.3	0.6	1,079	3	21.1	0.9	1,158	2	19.5	0.1
Less than 3 years of Natural Science	11,052	11	19.7	-	3,840	10	20.2	-	7,210	12	19.4	-
Zero years / no Natural Science courses reported	987	1	19.0	-	472	1	19.2	-	511	1	18.9	-

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: 99,002

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	16,445	17	21.4	69	366,770	23	21.8	74
Eng 9, Eng 10, Eng 11, Eng 12	80,477	81	21.7	72	1,143,409	70	20.6	66
Less than 4 years of English	1,127	1	17.9	49	66,225	4	16.6	40
Zero years / no English courses reported	953	1	18.4	55	46,708	3	16.5	39
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	9,529	10	25.3	77	102,806	6	24.2	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	10,183	10	23.0	66	147,655	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	7,170	7	19.9	37	115,939	7	19.7	34
Alg 1, Alg 2, Geom, & Other Adv Math	14,160	14	20.8	45	271,304	17	19.9	36
Other comb of 4 or more years of Math	39,815	40	25.2	74	539,241	33	23.8	66
Alg 1, Alg 2, & Geom	12,162	12	17.6	15	238,527	15	17.3	12
Other comb of 3 or 3.5 years of Math	3,655	4	21.7	51	78,953	5	19.9	35
Less than 3 years of Math	1,364	1	17.4	15	79,145	5	16.4	8
Zero years / no Math courses reported	964	1	20.1	36	49,542	3	18.1	21
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	1,583	2	24.1	70	47,284	3	22.5	59
Other comb of 4 or more years Social Science	54,657	55	22.5	60	845,170	52	21.9	56
US Hist, World Hist, & Am Gov	3,066	3	20.7	48	86,167	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	34,196	35	21.5	53	445,631	27	21.1	51
Less than 3 years of Social Science	4,540	5	21.7	54	149,746	9	19.7	40
Zero years / no Social Science courses reported	960	1	19.1	38	49,114	3	17.9	28
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	43,053	43	22.2	40	686,167	42	22.1	39
Bio, Chem, Phys	14,580	15	22.9	45	160,020	10	23.1	46
Gen Sci ¹ , Bio, Chem	27,093	27	20.1	23	476,294	29	20.1	21
Other comb of 3 years of Natural Science	2,237	2	20.3	24	45,296	3	19.6	20
Less than 3 years of Natural Science	11,052	11	19.7	22	205,148	13	18.3	12
Zero years / no Natural Science courses reported	987	1	19.0	18	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: 99,002

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	898	1	21.6	22	2	17.6	795	1	21.7
Architecture	1,479	1	21.6	9	1	15.7	1,275	2	21.9
Area, Ethnic, & Multidisciplinary Studies	298	0	23.5	1	0	19.0	258	0	23.6
Arts: Visual & Performing	6,196	6	21.2	111	12	16.6	5,273	6	21.4
Business	10,540	11	21.9	151	16	16.5	9,148	11	22.0
Communications	2,640	3	22.0	17	2	16.5	2,366	3	22.0
Community, Family, & Personal Services	2,250	2	18.5	49	5	16.2	1,960	2	18.7
Computer Science & Mathematics	2,351	2	23.2	28	3	15.9	2,004	2	23.2
Education	3,596	4	20.2	27	3	15.7	3,169	4	20.3
Engineering	5,679	6	24.4	43	5	16.7	5,024	6	24.4
Engineering Technology & Drafting	2,985	3	22.8	35	4	17.2	2,639	3	22.9
English & Foreign Languages	1,610	2	23.7	14	1	16.6	1,401	2	23.8
Health Administration & Assisting	2,476	3	18.3	59	6	15.2	2,113	3	18.4
Health Sciences & Technologies	14,960	15	21.6	103	11	16.8	13,453	16	21.7
Philosophy, Religion, & Theology	556	1	21.7	1	0	15.0	494	1	21.8
Repair, Production, & Construction	210	0	19.2	20	2	16.0	163	0	20.0
Sciences: Biological & Physical	9,899	10	24.1	21	2	16.6	8,894	11	24.1
Social Sciences & Law	9,278	9	21.9	42	4	15.4	8,375	10	22.0
Undecided	19,534	20	22.4	182	19	16.5	14,985	18	22.5
No Response	1,567	2	18.7	10	1	13.5	491	1	21.5

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: 99,002

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	249	16.9	30	14.7	2	12.5	36	19.8	121	15.7
2-yr College Degree	696	16.2	44	14.9	4	18.8	90	20.3	423	15.3
Bachelors Degree	32,617	20.5	1,998	17.0	139	20.1	11,348	23.1	11,796	18.1
Graduate Study	20,945	23.6	1,088	19.4	79	22.6	8,246	25.4	5,776	20.5
Prof. Level Degree	30,718	23.1	2,033	19.5	104	23.4	7,685	26.3	11,228	20.1
Other	1,681	19.1	106	16.5	10	17.7	317	22.8	734	16.9
No Response	12,096	21.8	602	17.9	34	20.1	3,180	25.2	4,383	17.9

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Asian		Native Hawaiian/ Other Pacific Islander		Two or more races		Prefer not to respond/ No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	249	16.9	39	18.3	2	16.5	6	18.5	13	20.6
2-yr College Degree	696	16.2	49	18.3	4	14.5	21	17.2	61	15.3
Bachelors Degree	32,617	20.5	3,841	21.7	234	19.6	1,335	21.9	1,926	20.4
Graduate Study	20,945	23.6	3,099	25.2	115	21.9	1,030	24.5	1,512	24.2
Prof. Level Degree	30,718	23.1	5,756	25.6	146	22.0	1,302	24.6	2,464	23.8
Other	1,681	19.1	256	21.6	7	18.6	49	22.3	202	18.8
No Response	12,096	21.8	2,096	25.0	59	19.7	375	24.2	1,367	23.2

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

Total Students in Report: 99,002

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	7,699	2,338	5,361	2	7	17	23	25	21	4
CALIFORNIA STATE UNIV-LONG BEACH	California	5,853	1,579	4,274	3	15	33	29	15	4	0
UNIVERSITY OF CALIFORNIA-BERKELEY	California	5,259	1,565	3,694	1	4	13	23	27	26	6
SAN DIEGO STATE UNIVERSITY	California	5,216	1,522	3,694	2	10	27	34	21	6	0
UNIVERSITY OF CALIFORNIA-DAVIS	California	5,162	1,506	3,656	1	5	15	27	30	20	2
UNIVERSITY OF CALIFORNIA-IRVINE	California	5,116	1,258	3,858	1	6	18	30	29	14	2
UNIVERSITY OF CALIFORNIA-SANTA BARBARA	California	4,752	1,083	3,669	1	6	18	28	29	17	2
UNIVERSITY OF CALIFORNIA-SAN DIEGO	California	4,245	856	3,389	1	3	11	25	32	25	4
CALIFORNIA POLYTECHNIC ST U-SAN LUIS OB	California	4,166	1,576	2,590	0	2	11	25	35	23	3
CALIFORNIA STATE UNIV-FULLERTON	California	3,848	1,042	2,806	3	15	35	30	14	3	0
UNIVERSITY OF SOUTHERN CALIFORNIA	California	3,637	1,060	2,577	2	7	18	23	27	20	3
UNIVERSITY OF CALIFORNIA-RIVERSIDE	California	3,149	715	2,434	2	12	30	33	18	5	0
CALIFORNIA STATE UNIV-LOS ANGELES	California	2,965	851	2,114	7	25	40	20	7	1	0
STANFORD UNIVERSITY	California	2,869	1,035	1,834	0	2	8	19	26	33	11
SAN FRANCISCO STATE UNIVERSITY	California	2,732	701	2,031	2	13	33	32	15	5	0
CALIFORNIA STATE UNIV-FRESNO	California	2,674	1,065	1,609	4	18	37	26	12	3	0
UNIVERSITY OF SAN DIEGO	California	2,615	560	2,055	1	7	20	30	29	12	1
UNIVERSITY OF CALIFORNIA-SANTA CRUZ	California	2,578	552	2,026	1	6	19	30	28	15	1
CALIFORNIA STATE UNIV-SACRAMENTO	California	2,537	652	1,885	2	15	34	31	14	4	0
CALIFORNIA STATE UNIV-NORTHRIDGE	California	2,465	680	1,785	5	21	38	23	10	2	0
CALIFORNIA STATE POLYTECH UNIV-POMONA	California	2,359	728	1,631	2	13	31	30	17	7	0
SAN JOSE STATE UNIVERSITY	California	2,249	607	1,642	2	13	33	31	15	5	0
CALIFORNIA STATE UNIV-SAN BERNARDINO	California	1,801	649	1,152	6	25	38	23	7	1	0
CALIFORNIA STATE UNIV-CHICO	California	1,702	462	1,240	2	11	30	34	18	5	0
CALIFORNIA STATE UNIV-DOMINGUEZ HILLS	California	1,641	499	1,142	10	34	38	15	3	1	0
GEAR UP INLAND EMPIRE/CSUSB	California	1,607	524	1,083	12	29	34	17	5	1	0
NCAA ELIGIBILITY CENTER	Indiana	1,513	956	557	2	8	22	30	24	12	2
UNIVERSITY OF CALIFORNIA-MERCED	California	1,450	286	1,164	3	14	33	28	16	5	0
UNIVERSITY OF THE PACIFIC	California	1,281	413	868	1	8	18	31	26	15	1
LOYOLA MARYMOUNT UNIVERSITY	California	1,240	330	910	1	5	16	31	32	15	1
All Other Institutions		58,045	16,323	41,722	2	9	21	27	23	16	3
Total		154,425	43,973	110,452	2	10	23	27	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: 99,002

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	86,686	905,035	22.0	21.5	7.6	7.1	21.6	20.8
Black/African American	4,825	112,251	18.1	16.7	7.0	6.3	18.2	16.5
American Indian/Alaska Native	310	5,519	21.5	18.4	7.5	6.5	21.1	18.0
White	26,424	522,234	25.4	23.2	7.9	7.3	24.3	22.2
Hispanic/Latino	30,329	128,599	18.3	18.4	7.2	6.8	18.6	18.2
Asian	14,117	51,829	24.0	23.8	7.8	7.6	23.3	22.9
Native Hawaiian/Other Pac. Isl.	451	1,332	20.8	19.7	7.4	7.2	20.5	19.5
Two or more races	3,545	27,722	24.0	21.6	7.7	7.0	23.2	20.8
Prefer not/No Response	6,685	55,549	22.9	21.3	7.7	7.0	22.3	20.5
Males	34,627	399,206	22.1	21.3	7.4	6.8	21.6	20.3
Females	52,050	503,699	21.9	21.8	7.6	7.3	21.6	21.1
Missing	9	2,130	18.8	17.6	7.6	6.2	19.1	17.1

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

