

ACT Profile Report - State

Graduating Class 2012
Georgia



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

22% 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: 47,169 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. 86% 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 4% of the cohort took less than three years of math courses. Of these students, 16% were college ready. 3% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 11% of these students were college ready. In comparison, 42% 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 6% of the cohort took less than three years of natural science courses. 7% of these students were college ready. In comparison, 28% 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 52% 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 404-231-1952.

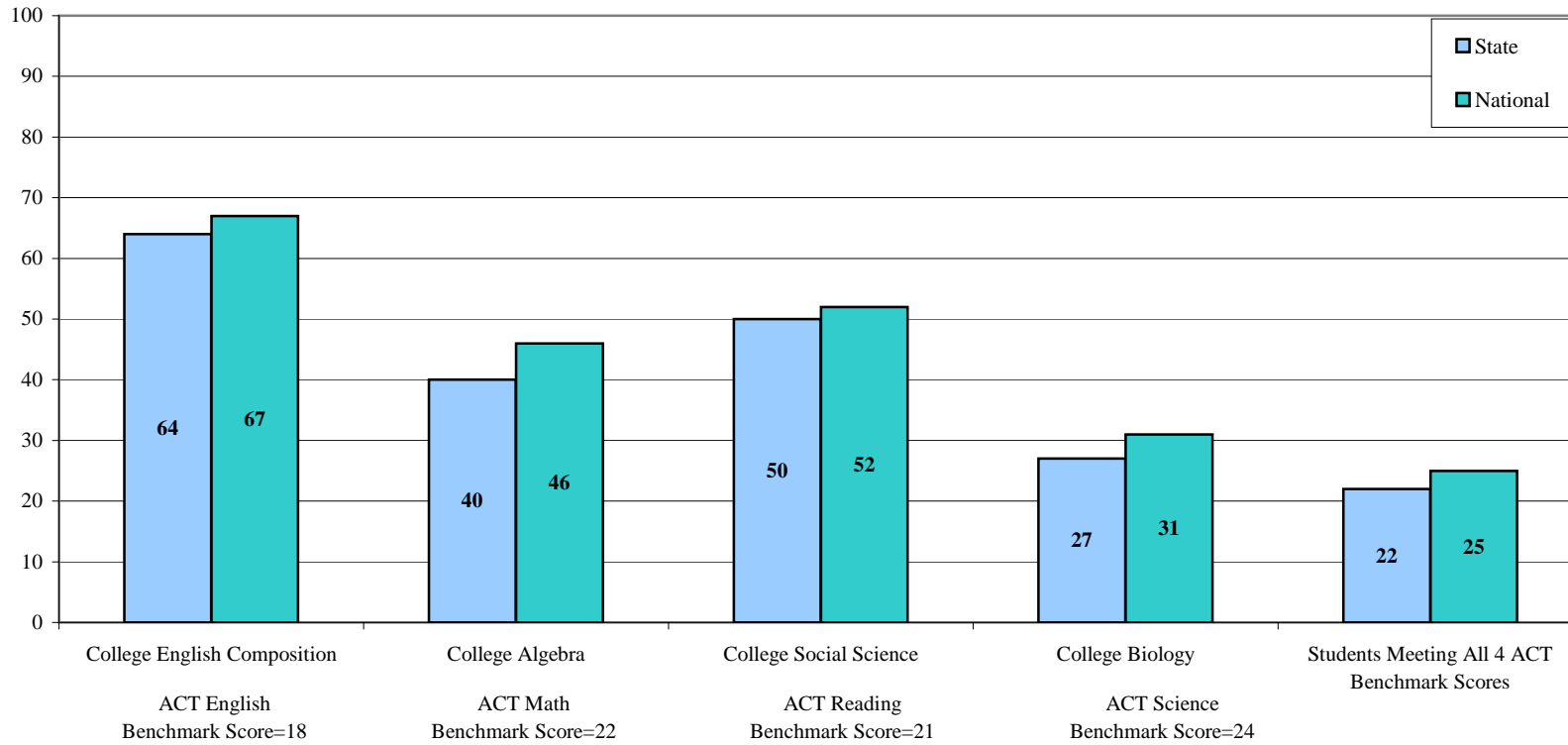
Section I

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: 47,169

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: 47,169

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	33,238	1,421,941	66	68	38	43	49	53	23	28	19	22
2009	36,165	1,480,469	65	67	38	42	48	53	23	28	19	23
2010	39,436	1,568,835	64	66	40	43	49	52	26	29	21	24
2011	42,929	1,623,112	63	66	41	45	48	52	25	30	21	25
2012	47,169	1,666,017	64	67	40	46	50	52	27	31	22	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	33,238	1,421,941	20.1	20.6	20.6	21.0	20.9	21.4	20.3	20.8	20.6	21.1
2009	36,165	1,480,469	20.1	20.6	20.6	21.0	20.9	21.4	20.3	20.9	20.6	21.1
2010	39,436	1,568,835	20.1	20.5	20.7	21.0	20.9	21.3	20.5	20.9	20.7	21.0
2011	42,929	1,623,112	20.1	20.6	20.7	21.1	20.8	21.3	20.3	20.9	20.6	21.1
2012	47,169	1,666,017	20.1	20.5	20.6	21.1	21.0	21.3	20.5	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: 47,169

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	25,437	5,615	77	17	20.5	18.4	20.9	19.2	21.2	19.6	20.5	19.0	20.9	19.2
2009	30,839	4,668	85	13	20.6	17.6	21.0	18.5	21.3	18.8	20.6	18.4	21.0	18.5
2010	34,152	4,766	87	12	20.6	17.4	21.1	18.5	21.2	18.6	20.8	18.4	21.0	18.3
2011	37,158	5,157	87	12	20.5	17.4	21.0	18.3	21.2	18.4	20.6	18.1	21.0	18.2
2012	40,692	5,488	86	12	20.5	17.6	20.9	18.4	21.3	18.8	20.8	18.5	21.0	18.5

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.

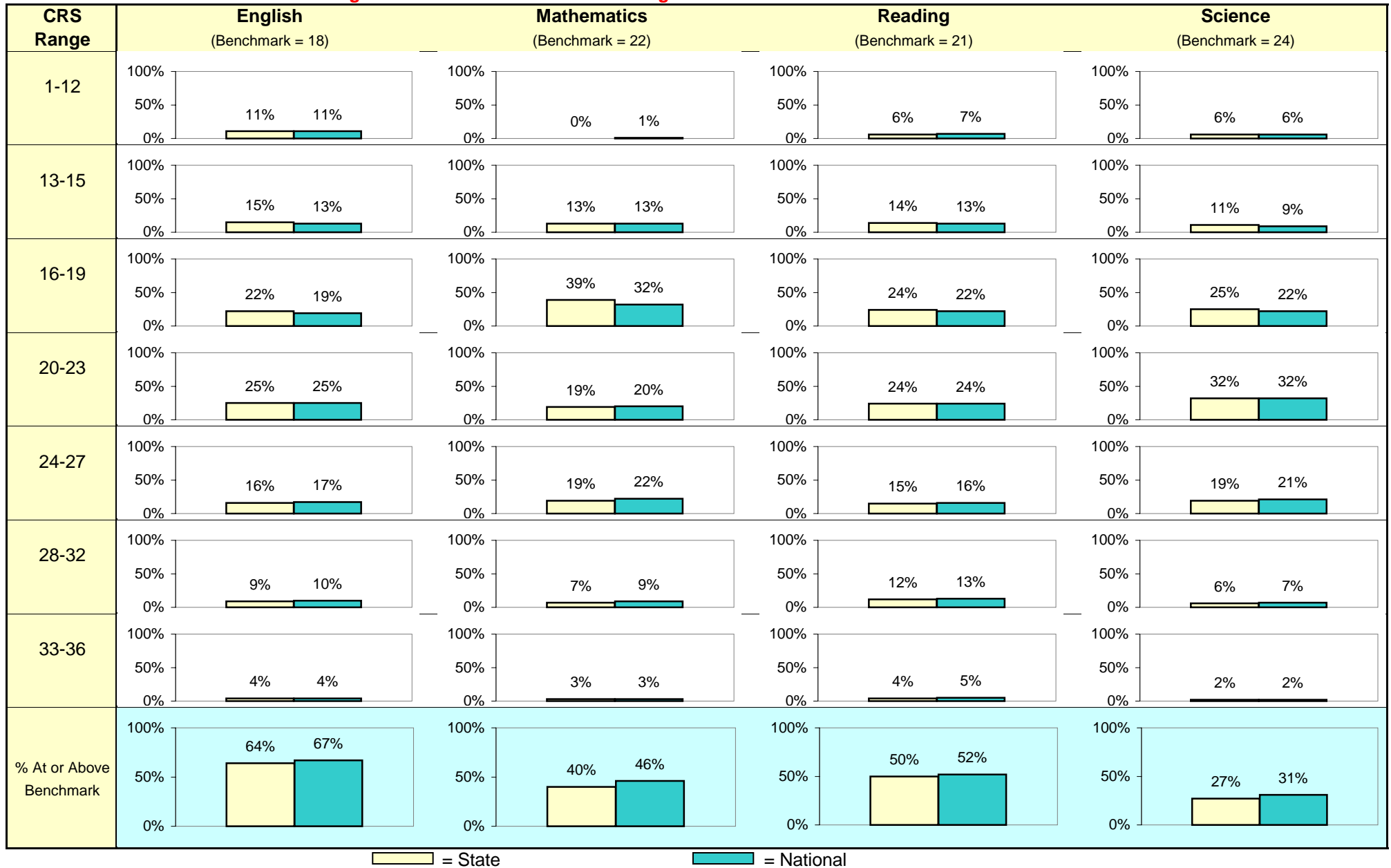
Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity¹

	2008			2009			2010			2011			2012		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	33,238	100	20.6	36,165	100	20.6	39,436	100	20.7	42,929	100	20.6	47,169	100	20.7
Black/African American	11,003	33	17.4	12,663	35	17.4	14,385	36	17.4	15,726	37	17.5	16,760	36	17.6
American Indian/Alaska Native	71	0	20.7	102	0	21.1	114	0	20.8	114	0	19.9	132	0	19.3
White	16,748	50	22.3	18,220	50	22.6	19,167	49	22.9	20,000	47	22.8	21,843	46	22.8
Hispanic/Latino	1,035	3	20.2	1,306	4	20.0	1,563	4	20.1	2,555	6	20.1	3,120	7	19.9
Asian	1,080	3	23.2	1,393	4	23.2	1,651	4	23.6	1,772	4	23.6	1,904	4	23.7
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	40	0	19.4	54	0	21.0
Two or more races	766	2	20.2	926	3	20.5	1,134	3	20.6	1,176	3	20.8	1,536	3	20.7
Prefer not to respond/No response	2,535	8	22.2	1,555	4	21.4	1,422	4	21.2	1,546	4	21.2	1,820	4	21.4

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

Total Students in Report: 47,169

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: 47,169

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	110	100	132	100	273	100	190	100	18	100	36
35	449	100	257	100	443	99	235	100	108	100	35
34	600	99	377	99	513	98	127	99	258	100	34
33	642	98	439	98	862	97	243	99	353	99	33
32	644	96	409	97	937	96	378	98	519	98	32
31	718	95	432	97	1,281	94	519	98	702	97	31
30	874	93	603	96	1,153	91	588	96	822	96	30
29	870	91	821	94	1,219	88	621	95	1,112	94	29
28	956	90	1,247	93	1,235	86	880	94	1,354	92	28
27	1,546	88	1,662	90	1,336	83	1,637	92	1,594	89	27
26	1,584	84	2,226	86	1,505	80	1,420	89	1,996	85	26
25	1,696	81	2,212	82	1,497	77	2,408	86	2,019	81	25
24	2,688	77	2,877	77	2,615	74	3,377	80	2,314	77	24
23	2,240	72	2,696	71	2,294	68	3,274	73	2,738	72	23
22	2,600	67	2,331	65	2,648	64	3,274	66	2,958	66	22
21	3,575	61	1,483	60	3,552	58	3,967	59	3,298	60	21
20	3,195	54	2,502	57	2,857	50	4,411	51	3,378	53	20
19	3,020	47	2,869	52	2,565	44	3,024	42	3,576	46	19
18	2,251	41	3,828	46	3,702	39	3,901	35	3,643	38	18
17	2,266	36	5,098	38	2,741	31	2,664	27	3,549	31	17
16	2,664	31	6,508	27	2,404	25	2,237	21	3,242	23	16
15	3,151	25	4,140	13	2,634	20	1,958	17	2,778	16	15
14	2,362	19	1,268	4	2,160	15	1,618	12	2,157	10	14
13	1,327	14	545	2	1,737	10	1,525	9	1,466	6	13
12	1,278	11	109	1	1,607	6	996	6	792	3	12
11	1,266	8	58	1	723	3	700	4	304	1	11
10	1,104	6	27	1	378	1	611	2	77	1	10
9	617	3	4	1	148	1	224	1	30	1	9
8	554	2	5	1	70	1	92	1	11	1	8
7	214	1	2	1	43	1	34	1	2	1	7
6	74	1	0	1	18	1	16	1	1	1	6
5	26	1	0	1	12	1	6	1	0	1	5
4	6	1	1	1	2	1	7	1	0	1	4
3	1	1	0	1	2	1	6	1	0	1	3
2	0	1	0	1	2	1	0	1	0	1	2
1	1	1	1	1	1	1	1	1	0	1	1
Avg (SD)	20.1 (6.2)		20.6 (5.0)		21.0 (6.1)		20.5 (5.1)		20.7 (5.1)		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: 47,169

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	1,589	100	405	100	1,009	100	1,416	100	1,851	100	461	100	493	100	18
17	1,852	97	585	99	1,869	98	2,188	97	1,876	96	256	99	113	99	17
16	2,237	93	2,051	98	2,485	94	2,736	92	1,387	92	1,092	98	1,229	99	16
15	1,585	88	2,302	94	2,021	89	2,713	87	2,409	89	1,565	96	1,951	96	15
14	2,719	85	3,018	89	2,584	84	3,084	81	2,779	84	3,391	93	2,946	92	14
13	1,910	79	3,528	82	3,346	79	3,443	74	4,216	78	4,681	86	3,469	86	13
12	3,445	75	4,651	75	4,999	72	3,935	67	4,364	69	3,962	76	5,178	78	12
11	4,351	67	5,563	65	3,680	61	3,692	59	4,425	60	6,088	67	4,609	67	11
10	5,239	58	4,483	53	4,812	53	4,684	51	4,436	51	7,544	54	6,460	58	10
9	4,843	47	6,463	44	5,144	43	4,667	41	3,937	41	7,245	38	6,480	44	9
8	4,304	37	4,673	30	4,508	32	4,284	31	6,063	33	5,665	23	5,222	30	8
7	4,304	28	3,356	20	5,307	23	3,245	22	5,824	20	2,131	11	4,002	19	7
6	3,420	19	2,083	13	2,780	11	3,419	15	2,163	8	1,224	7	2,647	11	6
5	2,333	11	1,872	8	1,351	6	2,171	8	917	3	1,087	4	402	5	5
4	1,466	6	1,453	5	782	3	869	3	335	1	238	2	1,329	4	4
3	1,056	3	543	1	266	1	490	1	140	1	344	1	89	1	3
2	482	1	127	1	165	1	123	1	43	1	47	1	402	1	2
1	34	1	13	1	61	1	10	1	4	1	148	1	148	1	1
Avg (SD)	10.1 (3.9)		10.2 (3.3)		10.5 (3.5)		10.7 (3.8)		10.7 (3.4)		10.4 (2.8)		10.1 (3.1)		Avg (SD)

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

Table 2.3. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	24	24	25	24	24
Q2 (50th Percentile)	20	19	20	20	20
Q1 (25th Percentile)	15	16	16	17	17

Total Students in Report: 47,169

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	47,169	86	21.0	18.5
	Black/African American	16,760	83	17.8	16.4
	American Indian/Alaska Native	132	86	19.7	17.2
	White	21,843	88	23.1	20.5
	Hispanic/Latino	3,120	84	20.3	18.0
	Asian	1,904	89	24.0	21.6
	Native Hawaiian/Other Pac. Isl.	54	81	21.5	19.0
	Two or more races	1,536	88	20.9	19.1
	Prefer not/No Response	1,820	86	21.7	20.2
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	20.1	20.6	21.0	20.5	20.7
	Black/African American	16.7	17.7	17.8	17.7	17.6
	American Indian/Alaska Native	18.4	19.5	19.9	19.2	19.3
	White	22.6	22.3	23.3	22.4	22.8
	Hispanic/Latino	19.0	20.0	20.3	19.9	19.9
	Asian	22.8	25.4	23.1	23.2	23.7
	Native Hawaiian/Other Pac. Isl.	20.2	21.2	21.4	20.9	21.0
	Two or more races	20.2	20.3	21.3	20.5	20.7
	Prefer not/No Response	21.0	21.2	21.8	21.1	21.4
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: 47,169

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	1,801	4	1,205	3	2,091	4	795	2
	28 to 32	4,062	9	3,512	7	5,825	12	2,986	6
	24 to 27	7,514	16	8,977	19	6,953	15	8,842	19
	20 to 23	11,610	25	9,012	19	11,351	24	14,926	32
	16 to 19	10,201	22	18,303	39	11,412	24	11,826	25
	13 to 15	6,840	15	5,953	13	6,531	14	5,101	11
	01 to 12	5,141	11	207	0	3,006	6	2,693	6
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	20,443	43	19.8	21.2	20.9	21.0	20.9
	Females	26,719	57	20.4	20.0	21.0	20.1	20.5
	Missing	7	0	17.1	18.3	18.4	15.6	17.6
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	62	45	49	32	26
	Females	66	36	50	23	19
National	Males	64	50	51	35	29
	Females	69	42	53	27	22

Total Students in Report: 47,169

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	40,692	67	20.5	43	20.9	52	21.3	29	20.8	24	21.0
	Less than Core	5,488	46	17.6	21	18.4	33	18.8	14	18.5	11	18.5
	Missing ³	989	50	17.8	25	18.8	36	19.0	17	18.8	12	18.7
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	45,808	65	20.2	44,203	41	20.7	45,318	50	21.0	43,917	28	20.7
	Less than Core	730	50	18.0	2,006	16	17.8	1,214	46	20.5	2,607	7	17.5
	Missing ³	631	53	18.3	960	25	18.8	637	39	19.5	645	19	19.2
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.

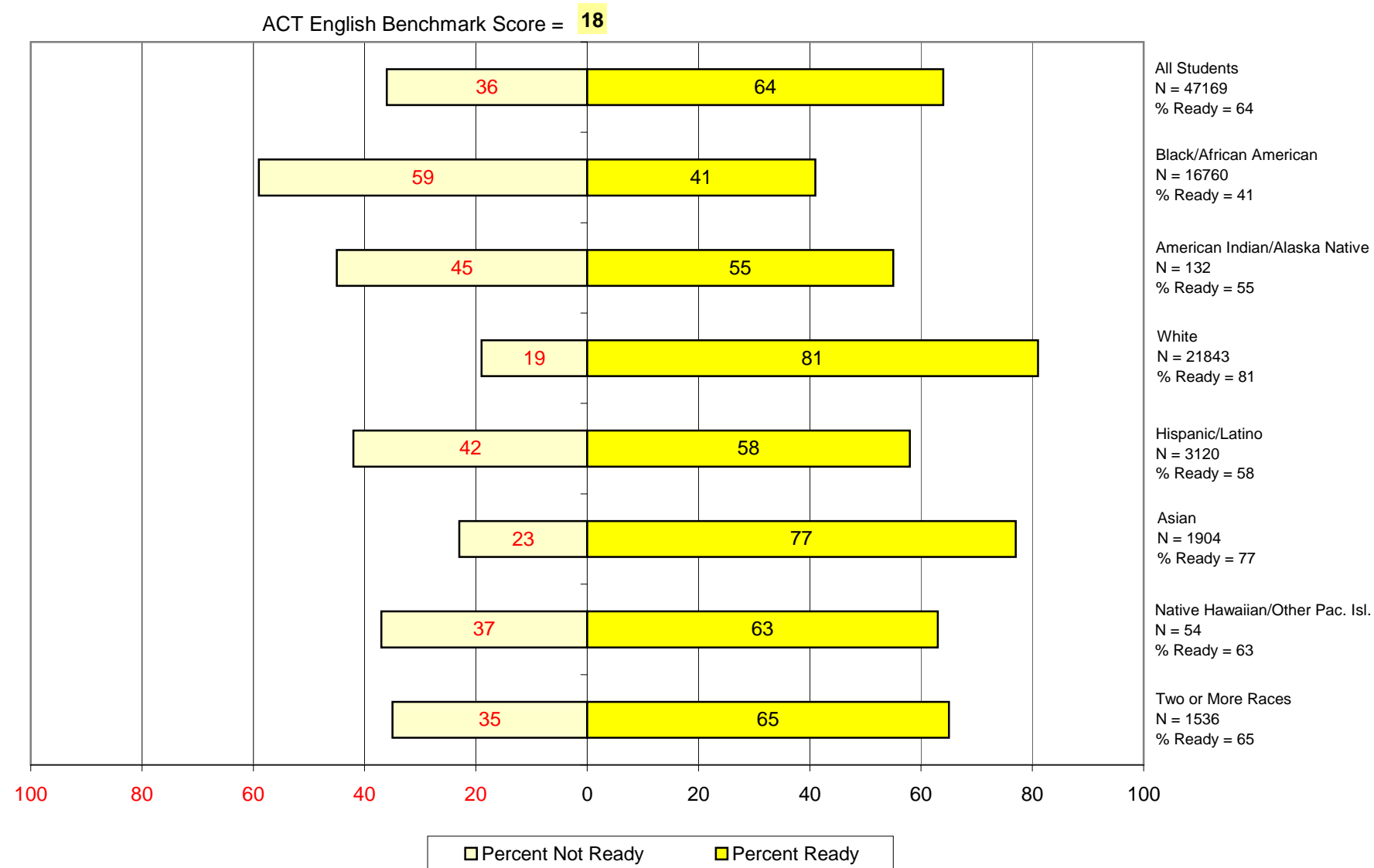
³ Zero years or no coursework information reported in the specified content area.

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

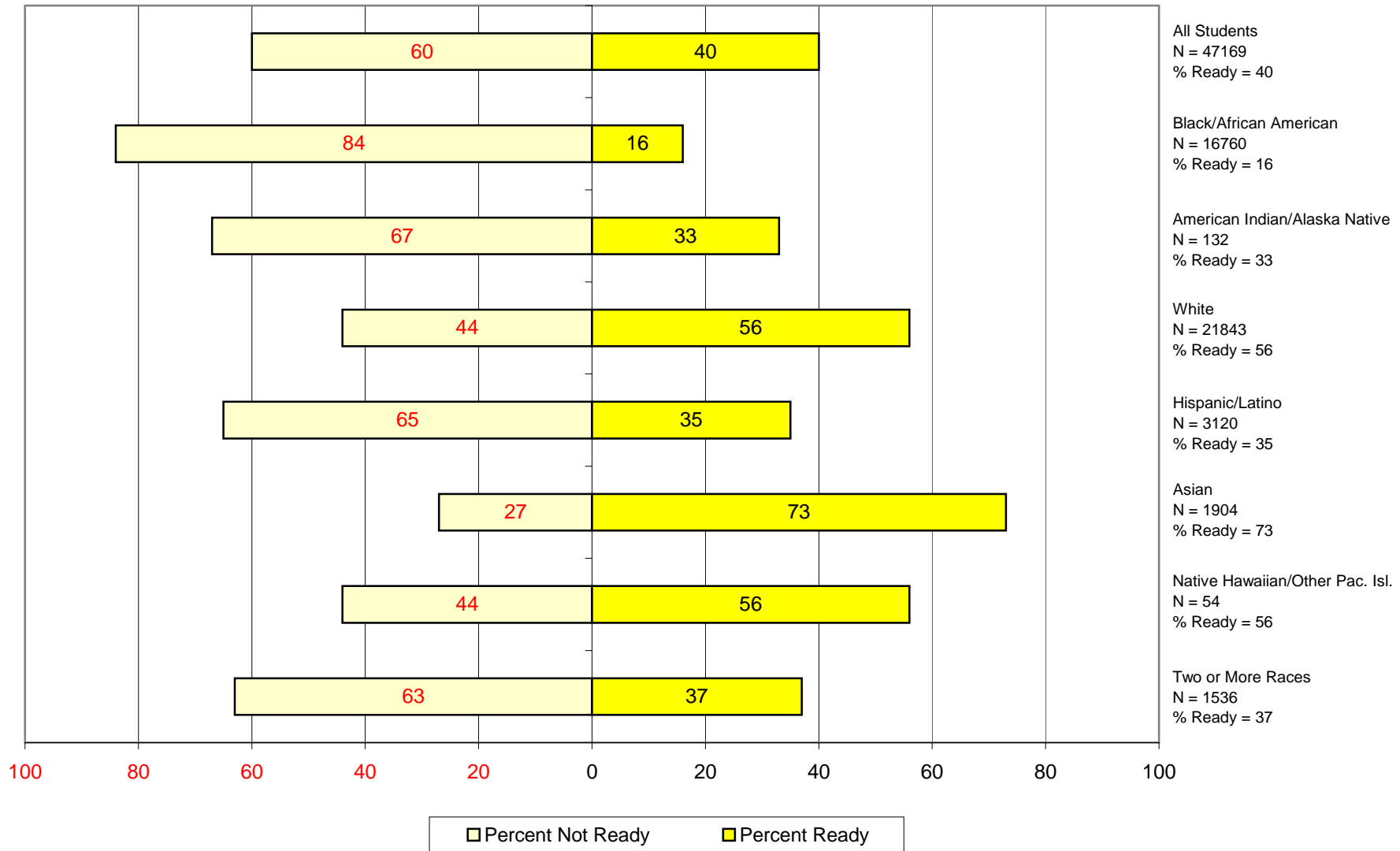


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 47,169

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

ACT Mathematics Benchmark Score = **22**

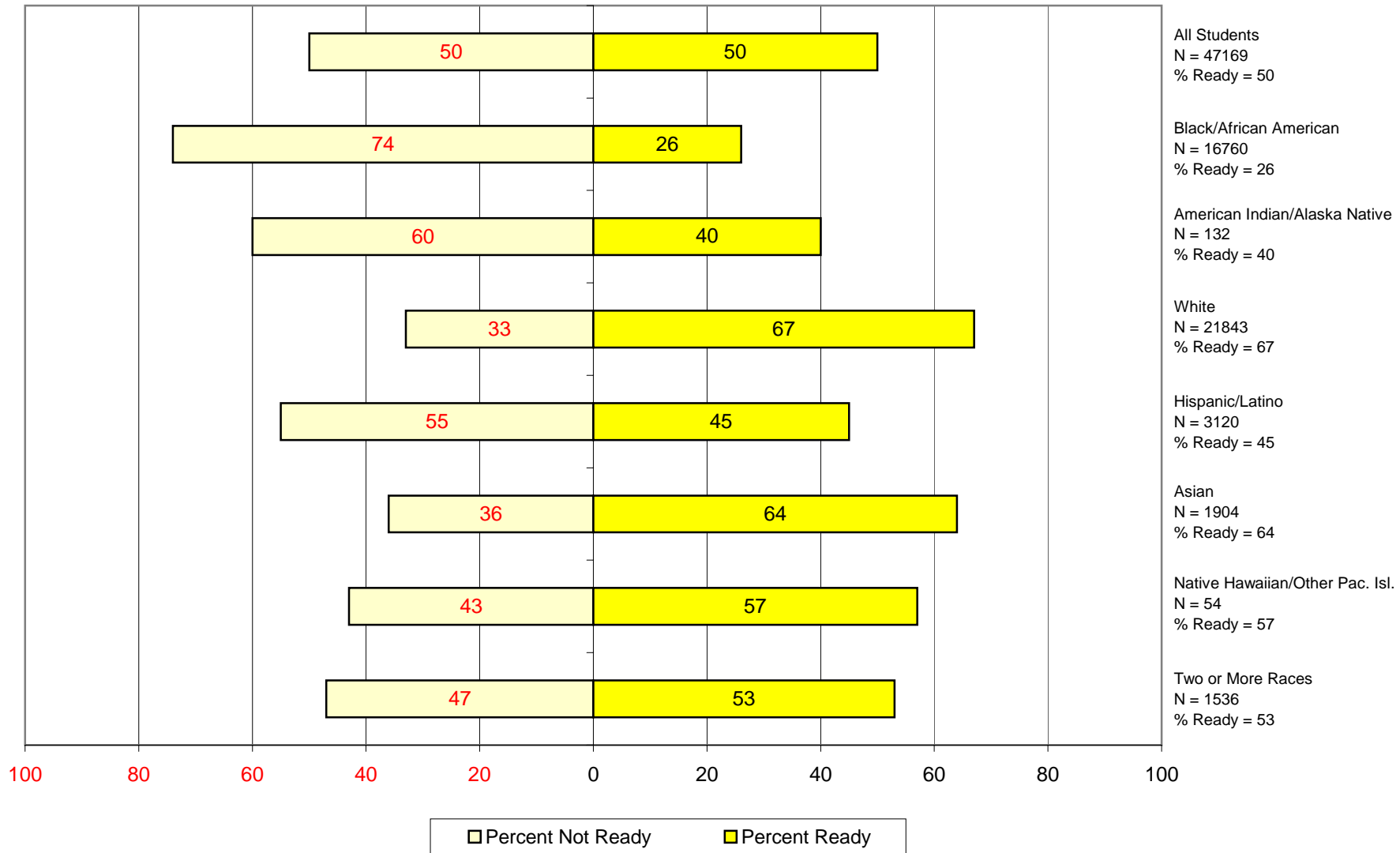


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 47,169

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

ACT Reading Benchmark Score = 21

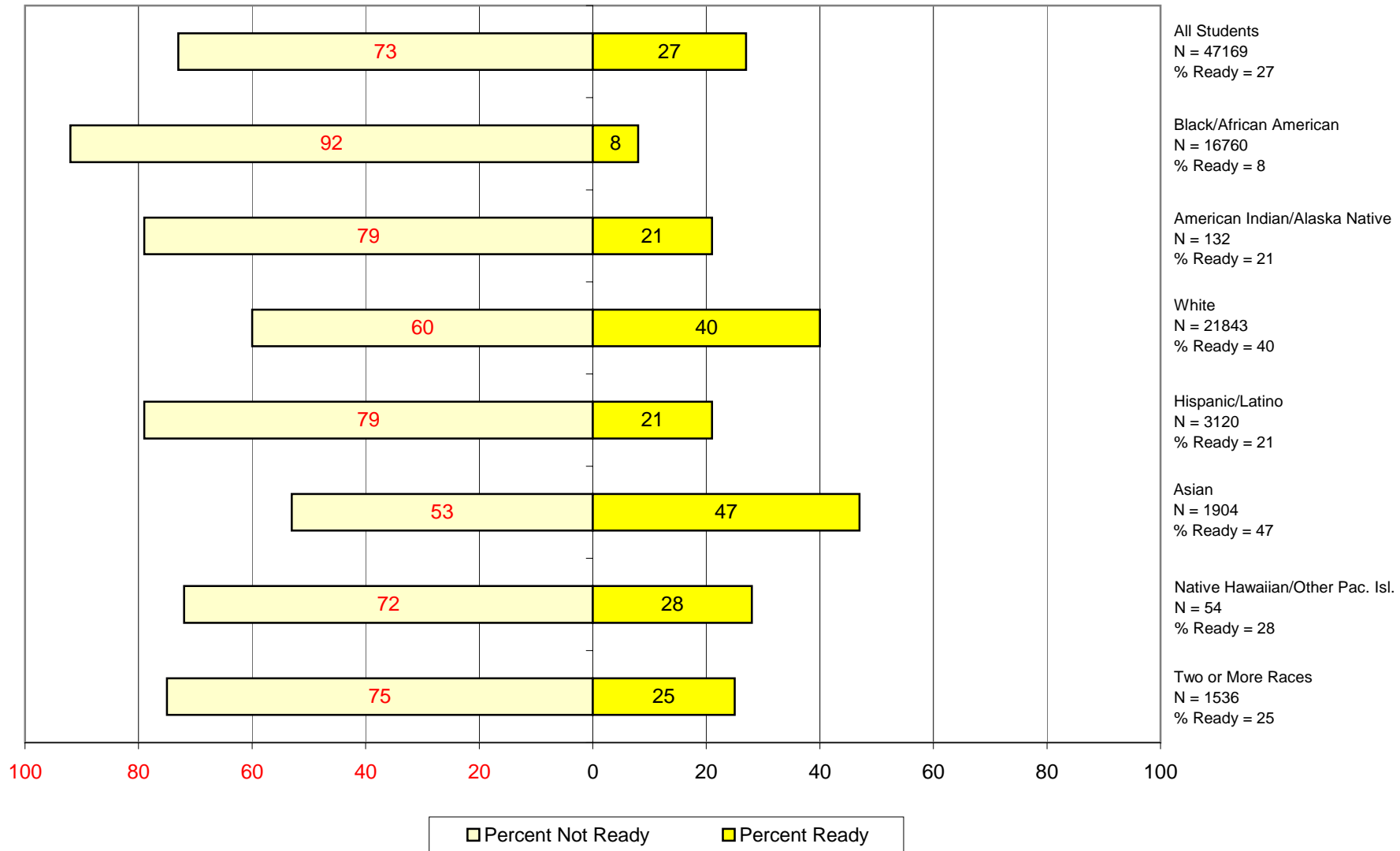


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 47,169

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

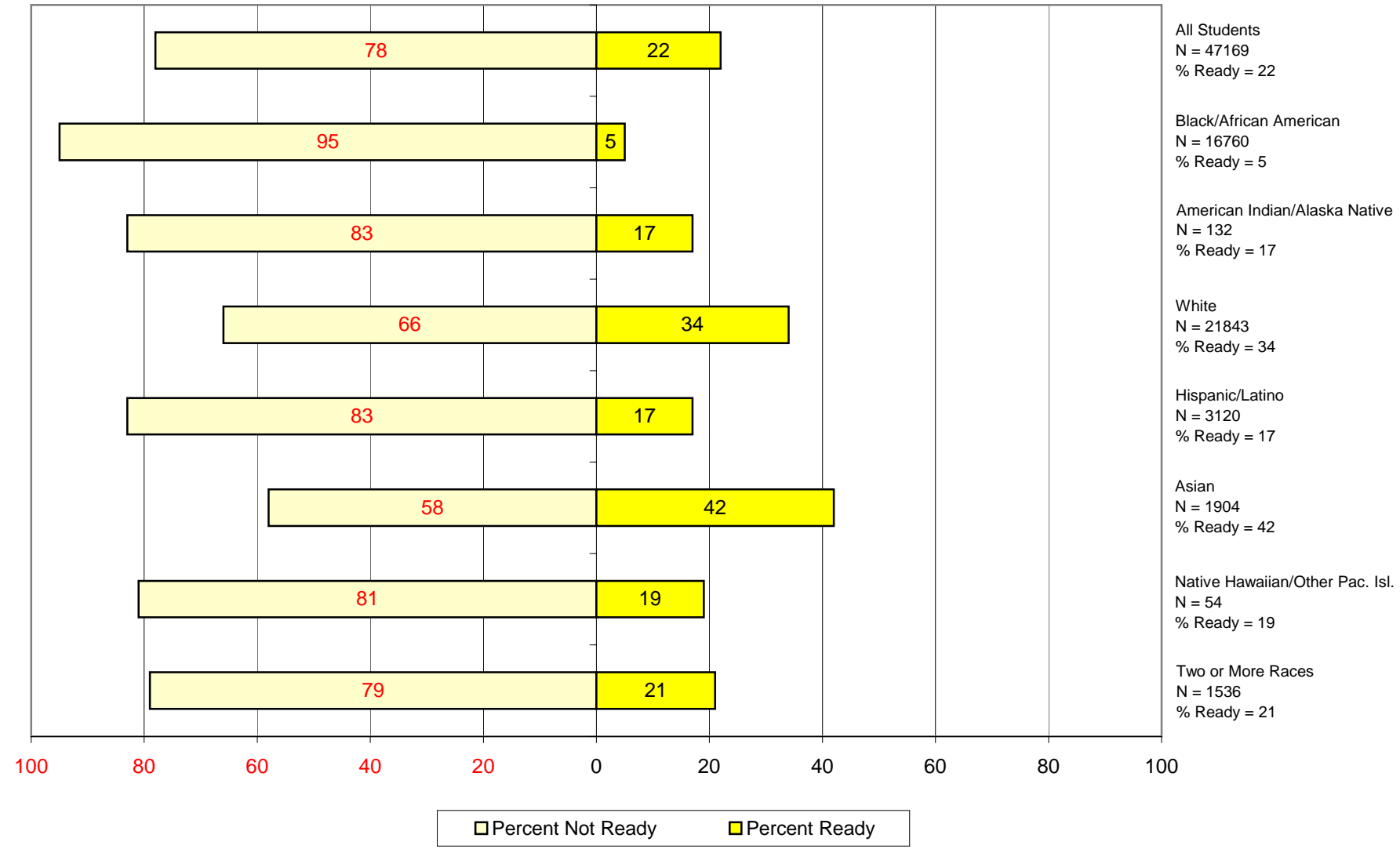
ACT Science Benchmark Score = **24**



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

Total Students in Report: 47,169

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: 47,169

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	8,830	19	20.4	2.4	3,752	18	19.9	2.8	5,078	19	20.8	2.0
Eng 9, Eng 10, Eng 11, Eng 12	36,978	78	20.1	2.1	15,994	78	19.9	2.8	20,981	79	20.3	1.5
Less than 4 years of English	730	2	18.0	-	352	2	17.1	-	377	1	18.8	-
Zero years / no English courses reported	631	1	18.3	-	345	2	17.3	-	283	1	19.6	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	4,532	10	21.9	4.1	1,834	9	22.8	4.6	2,698	10	21.3	3.8
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5,556	12	20.1	2.3	2,068	10	20.5	2.3	3,487	13	19.9	2.4
Alg 1, Alg 2, Geom, & Trig	5,351	11	18.9	1.1	2,120	10	19.2	1.0	3,230	12	18.6	1.1
Alg 1, Alg 2, Geom, & Other Adv Math	4,405	9	18.7	0.9	1,777	9	18.9	0.7	2,628	10	18.5	1.0
Other comb of 4 or more years of Math	20,757	44	21.8	4.0	9,745	48	22.6	4.4	11,012	41	21.2	3.7
Alg 1, Alg 2, & Geom	1,504	3	17.2	-0.6	666	3	17.4	-0.8	837	3	17.1	-0.4
Other comb of 3 or 3.5 years of Math	2,098	4	20.1	2.3	911	4	20.6	2.4	1,187	4	19.8	2.3
Less than 3 years of Math	2,006	4	17.8	-	842	4	18.2	-	1,163	4	17.5	-
Zero years / no Math courses reported	960	2	18.8	-	480	2	18.9	-	477	2	18.7	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	406	1	22.3	1.8	219	1	21.6	1.5	187	1	23.2	2.4
Other comb of 4 or more years Social Science	32,797	70	21.2	0.7	13,871	68	21.2	1.1	18,925	71	21.3	0.5
US Hist, World Hist, & Am Gov	379	1	20.1	-0.4	215	1	20.2	0.1	163	1	20.1	-0.7
Other comb of 3 or 3.5 years of Social Science	11,736	25	20.4	-0.1	5,216	26	20.3	0.2	6,519	24	20.4	-0.4
Less than 3 years of Social Science	1,214	3	20.5	-	575	3	20.1	-	638	2	20.8	-
Zero years / no Social Science courses reported	637	1	19.5	-	347	2	18.8	-	287	1	20.4	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	27,896	59	21.0	3.5	12,718	62	21.6	4.1	15,178	57	20.6	3.1
Bio, Chem, Phys	4,166	9	23.4	5.9	1,786	9	24.5	7.0	2,380	9	22.6	5.1
Gen Sci ² , Bio, Chem	10,766	23	19.1	1.6	3,998	20	19.3	1.8	6,767	25	19.0	1.5
Other comb of 3 years of Natural Science	1,089	2	17.7	0.2	484	2	18.1	0.6	605	2	17.4	-0.1
Less than 3 years of Natural Science	2,607	6	17.5	-	1,102	5	17.5	-	1,502	6	17.5	-
Zero years / no Natural Science courses reported	645	1	19.2	-	355	2	19.0	-	287	1	19.4	-

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: 47,169

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	8,830	19	20.4	65	380,162	23	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	36,978	78	20.1	65	1,178,400	71	20.5	67
Less than 4 years of English	730	2	18.0	50	64,748	4	16.5	41
Zero years / no English courses reported	631	1	18.3	53	42,707	3	16.5	40
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	4,532	10	21.9	52	108,668	7	24.0	69
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5,556	12	20.1	38	151,050	9	22.0	58
Alg 1, Alg 2, Geom, & Trig	5,351	11	18.9	25	115,739	7	19.6	34
Alg 1, Alg 2, Geom, & Other Adv Math	4,405	9	18.7	24	279,658	17	19.9	36
Other comb of 4 or more years of Math	20,757	44	21.8	50	585,086	35	23.6	66
Alg 1, Alg 2, & Geom	1,504	3	17.2	11	228,058	14	17.3	12
Other comb of 3 or 3.5 years of Math	2,098	4	20.1	36	82,509	5	19.9	35
Less than 3 years of Math	2,006	4	17.8	16	69,741	4	16.6	8
Zero years / no Math courses reported	960	2	18.8	25	45,508	3	18.2	22
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	406	1	22.3	56	47,179	3	22.3	59
Other comb of 4 or more years Social Science	32,797	70	21.2	52	887,744	53	21.9	56
US Hist, World Hist, & Am Gov	379	1	20.1	43	84,563	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	11,736	25	20.4	45	452,172	27	21.2	51
Less than 3 years of Social Science	1,214	3	20.5	46	149,266	9	19.7	40
Zero years / no Social Science courses reported	637	1	19.5	39	45,093	3	17.8	29
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	27,896	59	21.0	31	740,499	44	21.9	39
Bio, Chem, Phys	4,166	9	23.4	49	171,734	10	23.0	47
Gen Sci ¹ , Bio, Chem	10,766	23	19.1	15	466,992	28	20.0	22
Other comb of 3 years of Natural Science	1,089	2	17.7	7	45,992	3	19.5	20
Less than 3 years of Natural Science	2,607	6	17.5	7	194,661	12	18.4	13
Zero years / no Natural Science courses reported	645	1	19.2	19	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: 47,169

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	555	1	19.7	39	3	15.5	479	1	20.1
Architecture	578	1	21.1	13	1	17.5	504	1	21.3
Area, Ethnic, & Multidisciplinary Studies	68	0	22.3	2	0	14.5	56	0	23.4
Arts: Visual & Performing	2,894	6	20.1	96	8	16.5	2,533	6	20.3
Business	5,222	11	20.1	194	16	15.6	4,582	11	20.3
Communications	1,480	3	20.9	15	1	16.8	1,336	3	21.0
Community, Family, & Personal Services	759	2	18.1	48	4	16.0	652	2	18.3
Computer Science & Mathematics	1,290	3	21.5	29	2	17.5	1,164	3	21.6
Education	2,851	6	19.7	55	4	15.2	2,588	6	19.8
Engineering	3,222	7	23.0	44	4	15.2	2,925	7	23.1
Engineering Technology & Drafting	670	1	19.2	50	4	16.0	557	1	19.7
English & Foreign Languages	529	1	24.1	6	0	18.0	480	1	24.0
Health Administration & Assisting	1,952	4	17.7	116	9	15.4	1,687	4	17.9
Health Sciences & Technologies	9,267	20	20.2	232	19	16.9	8,461	21	20.3
Philosophy, Religion, & Theology	216	0	21.5	2	0	19.0	195	0	21.8
Repair, Production, & Construction	159	0	17.3	47	4	17.8	96	0	17.2
Sciences: Biological & Physical	3,578	8	22.3	14	1	16.0	3,332	8	22.4
Social Sciences & Law	4,103	9	20.6	60	5	16.2	3,751	9	20.7
Undecided	6,963	15	21.4	157	13	17.2	5,624	14	21.6
No Response	812	2	18.8	17	1	15.6	235	1	20.0

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: 47,169

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	371	16.6	157	14.8	1	17.0	147	18.2	30	16.0
2-yr College Degree	866	16.2	414	15.2	5	13.4	305	17.7	92	15.9
Bachelors Degree	21,484	19.4	7,907	16.8	75	18.3	10,223	21.4	1,422	18.9
Graduate Study	7,909	23.0	2,010	19.1	14	21.3	4,569	24.7	430	22.5
Prof. Level Degree	11,844	22.0	4,768	19.0	25	22.9	4,381	24.7	847	21.3
Other	617	17.9	276	15.6	1	13.0	208	20.9	54	16.7
No Response	4,078	20.7	1,228	16.6	11	19.5	2,010	22.8	245	19.2

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	371	16.6	16	20.1	0	.	13	16.5	7	17.4
2-yr College Degree	866	16.2	10	17.0	0	.	23	15.4	17	17.8
Bachelors Degree	21,484	19.4	522	20.8	34	20.3	646	19.4	655	19.5
Graduate Study	7,909	23.0	321	24.7	6	23.0	240	22.7	319	22.7
Prof. Level Degree	11,844	22.0	792	25.5	12	22.6	489	21.9	530	23.0
Other	617	17.9	30	19.6	0	.	22	18.8	26	19.1
No Response	4,078	20.7	213	24.2	2	18.5	103	20.9	266	21.9

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

Total Students in Report: 47,169

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 GEORGIA	Georgia	7,897	3,304	4,593	1	3	13	28	32	20	2	
GEORGIA SOUTHERN UNIVERSITY	Georgia	6,263	2,070	4,193	2	12	37	32	13	4	0	
GEORGIA STATE UNIVERSITY	Georgia	5,241	1,547	3,694	2	12	34	32	16	5	0	
KENNESAW STATE UNIVERSITY	Georgia	4,578	1,492	3,086	1	9	32	37	17	5	0	
VALDOSTA STATE UNIVERSITY	Georgia	3,723	1,054	2,669	2	16	42	29	10	2	0	
GEORGIA INSTITUTE OF TECHNOLOGY	Georgia	2,957	1,246	1,711	0	3	8	19	30	32	8	
UNIVERSITY OF WEST GEORGIA	Georgia	2,902	778	2,124	2	16	42	29	9	2	0	
AUBURN UNIVERSITY	Alabama	2,262	625	1,637	0	2	12	27	35	22	2	
GEORGIA COLLEGE & STATE UNIV	Georgia	2,128	524	1,604	0	3	17	39	30	11	0	
NORTH GEORGIA COLLEGE & STATE UNIV	Georgia	1,779	591	1,188	1	5	23	40	23	8	0	
ALBANY STATE UNIVERSITY	Georgia	1,632	561	1,071	6	32	50	12	1	0	0	
SAVANNAH STATE UNIVERSITY	Georgia	1,519	364	1,155	6	29	48	16	2	0	0	
COLUMBUS STATE UNIVERSITY	Georgia	1,406	467	939	2	20	45	21	8	3	0	
EMORY UNIVERSITY	Georgia	1,289	352	937	1	5	13	21	28	27	5	
ARMSTRONG ATLANTIC STATE UNIVERSITY	Georgia	1,255	440	815	2	13	41	29	13	2	0	
UNIVERSITY OF ALABAMA	Alabama	1,212	319	893	1	3	16	32	31	14	2	
MERCER UNIVERSITY-MACON	Georgia	1,165	225	940	1	7	24	30	26	12	0	
NCAA ELIGIBILITY CENTER	Indiana	1,096	622	474	4	17	34	25	12	7	0	
FORT VALLEY STATE UNIVERSITY	Georgia	1,010	279	731	6	37	44	11	1	0	0	
CLAYTON STATE UNIVERSITY	Georgia	940	284	656	4	24	49	19	3	1	0	
GEORGIA GWINNETT COLLEGE	Georgia	930	315	615	3	18	42	26	8	2	0	
GEORGIA PERIMETER COLLEGE	Georgia	921	294	627	4	21	37	26	10	2	0	
BERRY COLLEGE	Georgia	911	275	636	0	4	16	31	34	14	1	
CLEMSON UNIVERSITY	South Carolina	826	161	665	0	3	9	20	35	30	2	
GAINESVILLE STATE COLLEGE	Georgia	810	299	511	2	12	36	34	13	3	0	
CLARK ATLANTA UNIVERSITY	Georgia	788	231	557	5	28	48	17	1	0	0	
SOUTHERN POLYTECHNIC STATE UNIVERSITY	Georgia	712	224	488	1	6	22	34	23	12	1	
AUGUSTA STATE UNIVERSITY	Georgia	686	220	466	2	18	46	24	9	1	0	
FLORIDA STATE UNIVERSITY	Florida	673	154	519	1	8	23	28	28	12	0	
UNIV OF SOUTH CAROLINA-COLUMBIA	South Carolina	609	97	512	1	2	8	28	38	22	1	
All Other Institutions		32,358	8,811	23,547	2	12	28	25	18	12	2	
Total		92,478	28,225	64,253	2	12	29	27	19	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: 47,169

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	31,540	931,148	21.2	21.5	6.8	7.1	20.3	20.7
Black/African American	9,942	113,247	17.4	16.6	6.3	6.2	17.0	16.4
American Indian/Alaska Native	79	5,233	20.3	17.8	6.8	6.5	19.7	17.5
White	15,411	518,974	23.5	23.2	7.1	7.2	22.3	22.1
Hispanic/Latino	2,186	150,249	19.6	18.5	6.9	6.8	19.1	18.3
Asian	1,610	53,381	23.5	23.7	7.4	7.6	22.6	22.8
Native Hawaiian/Other Pac. Isl.	41	2,851	20.9	19.9	6.9	7.1	20.2	19.6
Two or more races	1,046	32,346	21.0	21.9	6.9	7.1	20.2	21.1
Prefer not/No Response	1,225	54,867	22.0	21.8	6.9	7.1	21.0	21.0
Males	13,457	413,617	20.9	21.2	6.6	6.8	19.9	20.3
Females	18,081	515,745	21.3	21.7	7.0	7.2	20.6	21.1
Missing	2	1,786	18.0	16.8	6.0	6.3	17.5	16.6

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

