

ACT Profile Report - State

Graduating Class 2011
Georgia



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Table of Contents

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

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

This report focuses on:

Performance - student test performance in the context of college readiness

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

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

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

Awareness - extent to which student aspirations match performance

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

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

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

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

21% 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: 42,929 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. 87% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES: Table 3.2 reports 3% of the cohort took less than three years of math courses. Of these students, 5% were college ready. 4% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 7% of these students were college ready. In comparison, 44% 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 8% of the cohort took less than three years of natural science courses. 8% of these students were college ready. In comparison, 27% 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 50% 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.

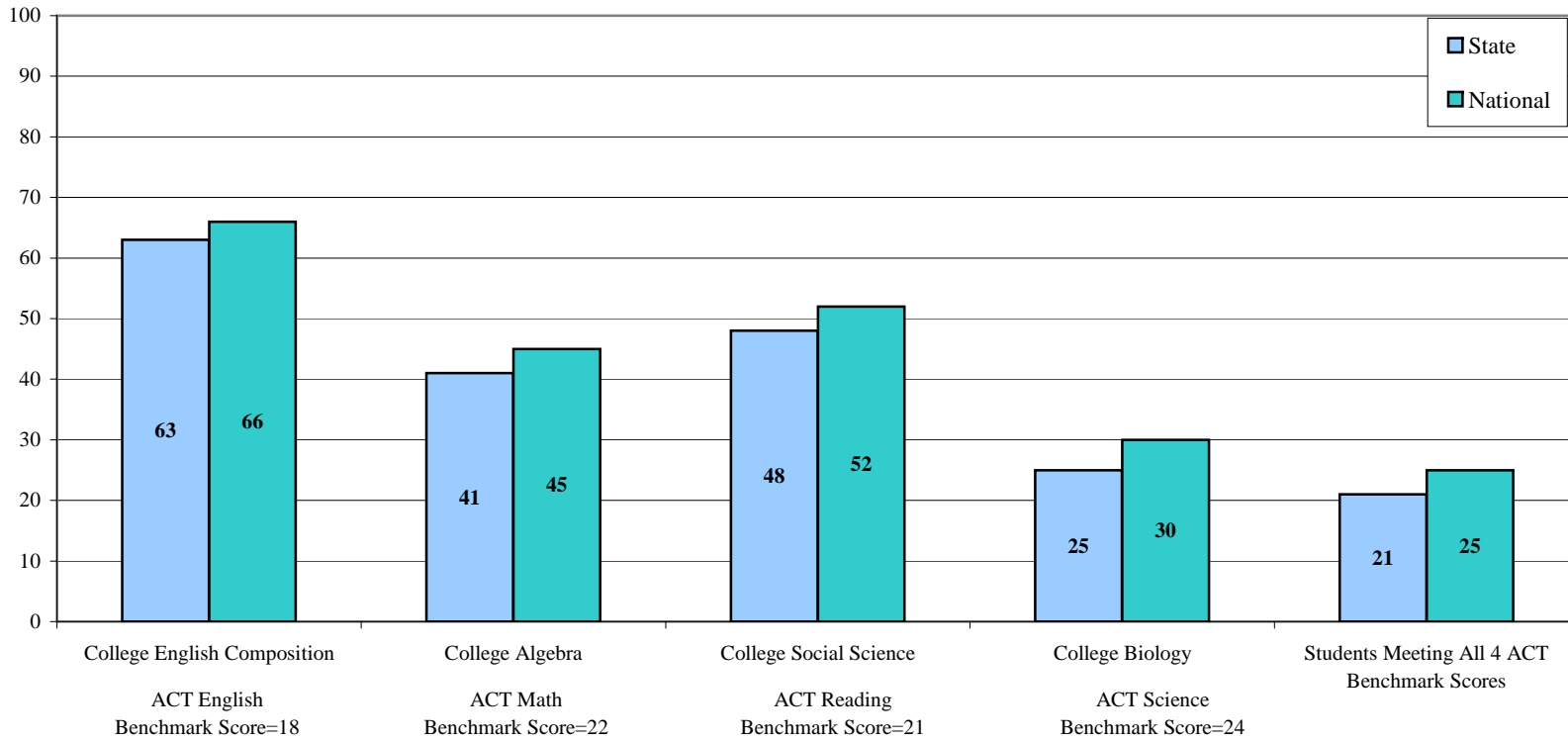
Section I

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: 42,929

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: 42,929

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	29,465	1,300,599	64	69	37	43	46	53	22	28	18	23
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

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	29,465	1,300,599	19.9	20.7	20.3	21.0	20.6	21.5	20.1	21.0	20.3	21.2
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

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: 42,929

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	17,380	7,502	59	25	20.4	18.5	20.7	19.2	21.1	19.6	20.5	19.2	20.8	19.2
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

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.

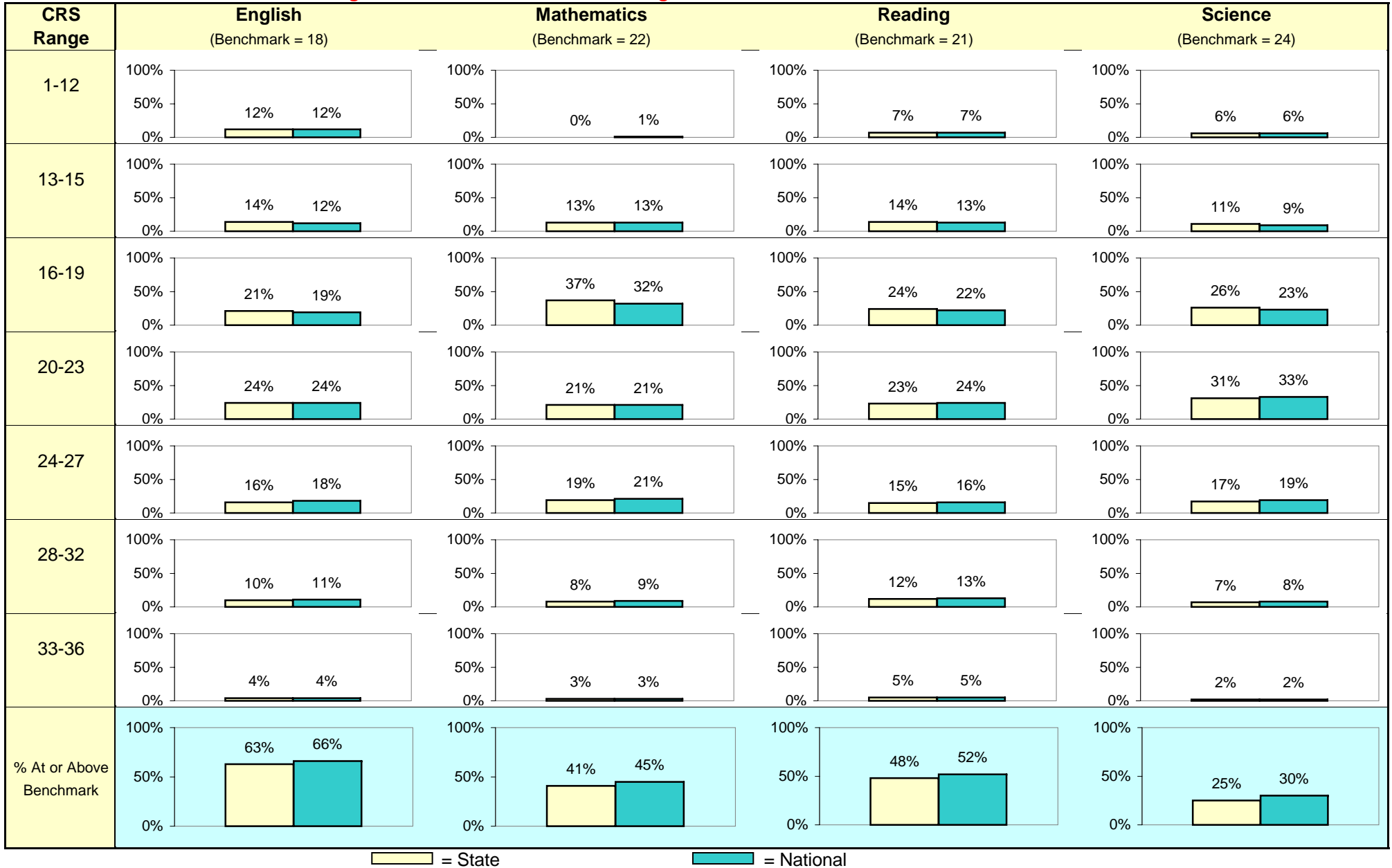
Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity¹

	2007			2008			2009			2010			2011		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	29,465	100	20.3	33,238	100	20.6	36,165	100	20.6	39,436	100	20.7	42,929	100	20.6
Black/African American	9,201	31	17.2	11,003	33	17.4	12,663	35	17.4	14,385	36	17.4	15,726	37	17.5
American Indian/Alaska Native	73	0	21.7	71	0	20.7	102	0	21.1	114	0	20.8	114	0	19.9
White	13,673	46	22.0	16,748	50	22.3	18,220	50	22.6	19,167	49	22.9	20,000	47	22.8
Hispanic/Latino	757	3	19.8	1,035	3	20.2	1,306	4	20.0	1,563	4	20.1	2,555	6	20.1
Asian	889	3	22.7	1,080	3	23.2	1,393	4	23.2	1,651	4	23.6	1,772	4	23.6
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	0	0	.	40	0	19.4
Two or more races	574	2	20.1	766	2	20.2	926	3	20.5	1,134	3	20.6	1,176	3	20.8
Prefer not to respond/No response	4,298	15	21.3	2,535	8	22.2	1,555	4	21.4	1,422	4	21.2	1,546	4	21.2

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

Total Students in Report: 42,929

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: 42,929

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

ACT Scale Score	English		Mathematics		Reading		Science		Composite		ACT Scale Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	90	100	131	100	264	100	112	100	14	100	36
35	506	100	254	100	285	99	150	100	97	100	35
34	410	99	395	99	676	99	89	99	213	100	34
33	539	98	355	98	821	97	328	99	316	99	33
32	626	96	455	97	813	95	270	98	457	99	32
31	798	95	424	96	919	93	306	98	627	97	31
30	712	93	543	95	1,140	91	504	97	851	96	30
29	861	91	698	94	875	89	658	96	997	94	29
28	1,147	89	1,195	92	1,203	87	1,183	94	1,206	92	28
27	1,356	87	1,563	90	1,193	84	1,054	92	1,468	89	27
26	1,363	84	1,876	86	1,307	81	1,629	89	1,698	85	26
25	1,669	80	2,131	82	1,633	78	1,804	85	1,907	81	25
24	2,437	77	2,562	77	2,258	74	2,694	81	2,188	77	24
23	1,815	71	2,738	71	1,945	69	3,207	75	2,434	72	23
22	2,557	67	2,118	64	2,591	64	2,609	67	2,775	66	22
21	3,191	61	1,662	59	2,735	58	3,958	61	2,894	60	21
20	2,762	53	2,336	56	2,699	52	3,664	52	3,062	53	20
19	2,243	47	2,504	50	2,493	46	3,205	44	3,090	46	19
18	2,066	42	3,378	44	2,841	40	3,511	36	3,080	39	18
17	2,153	37	4,158	36	2,616	33	2,341	28	3,086	32	17
16	2,549	32	5,648	27	2,492	27	2,069	22	2,950	24	16
15	2,613	26	3,909	14	2,085	21	2,125	18	2,691	18	15
14	2,079	20	1,221	4	2,497	16	1,458	13	2,164	11	14
13	1,282	15	501	2	1,507	11	1,270	9	1,481	6	13
12	1,274	12	117	1	1,448	7	1,033	6	777	3	12
11	1,250	9	34	1	933	4	705	4	299	1	11
10	1,028	6	14	1	318	2	619	2	76	1	10
9	718	4	3	1	163	1	229	1	26	1	9
8	500	2	2	1	105	1	85	1	5	1	8
7	216	1	0	1	34	1	24	1	0	1	7
6	80	1	2	1	23	1	19	1	0	1	6
5	28	1	0	1	10	1	6	1	0	1	5
4	7	1	2	1	7	1	4	1	0	1	4
3	2	1	0	1	0	1	6	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	2
1	2	1	0	1	0	1	1	1	0	1	1
Avg (SD)	20.1 (6.3)		20.7 (5.1)		20.8 (6.1)		20.3 (5.1)		20.6 (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: 42,929

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	1,313	100	536	100	1,022	100	1,126	100	1,527	100	433	100	593	100	18
17	2,005	97	51	99	1,436	98	2,677	97	1,646	96	427	99	41	99	17
16	1,582	92	2,307	99	2,477	94	2,544	91	1,548	93	933	98	995	99	16
15	2,289	89	2,584	93	1,925	89	2,673	85	2,404	89	1,215	96	2,132	96	15
14	1,887	83	2,323	87	1,985	84	1,770	79	2,846	83	3,018	93	3,086	91	14
13	2,618	79	3,012	82	2,600	79	3,066	75	3,943	77	4,546	86	2,959	84	13
12	2,554	73	4,287	75	4,674	73	3,259	68	2,770	68	3,642	75	4,130	77	12
11	3,978	67	4,880	65	3,433	62	4,421	60	4,864	61	6,265	67	4,379	68	11
10	5,018	58	4,372	53	4,215	54	3,533	50	3,330	50	5,859	52	6,474	57	10
9	3,978	46	5,667	43	5,474	45	4,273	42	4,220	42	7,119	39	5,745	42	9
8	3,594	37	3,831	30	4,345	32	3,329	32	5,392	32	3,993	22	5,185	29	8
7	3,624	28	3,175	21	4,174	22	2,951	24	5,505	20	2,191	13	2,767	17	7
6	3,134	20	1,995	14	2,223	12	3,303	17	1,987	7	1,322	8	1,825	10	6
5	2,267	12	1,680	9	1,546	7	2,562	9	538	2	1,022	5	1,063	6	5
4	1,629	7	1,406	5	830	3	850	3	268	1	360	2	888	4	4
3	1,018	3	671	2	411	1	425	1	109	1	344	1	227	2	3
2	399	1	131	1	113	1	163	1	30	1	94	1	361	1	2
1	42	1	21	1	46	1	4	1	2	1	146	1	79	1	1
Avg (SD)	10.1 (3.9)		10.2 (3.4)		10.4 (3.5)		10.7 (3.9)		10.8 (3.4)		10.4 (2.9)		10.2 (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: 42,929

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	42,929	87	21.0	18.2
	Black/African American	15,726	84	17.7	16.0
	American Indian/Alaska Native	114	86	20.4	16.6
	White	20,000	89	23.1	20.4
	Hispanic/Latino	2,555	85	20.4	17.9
	Asian	1,772	91	23.8	21.1
	Native Hawaiian/Other Pac. Isl.	40	90	19.7	16.8
	Two or more races	1,176	83	21.2	18.6
	Prefer not/No Response	1,546	85	21.6	18.8
National	All Students	1,623,112	74	21.9	19.0
	Black/African American	223,383	69	17.5	15.9
	American Indian/Alaska Native	14,970	63	19.7	17.1
	White	981,585	76	23.1	20.3
	Hispanic/Latino	200,661	72	19.4	17.2
	Asian	66,650	81	24.1	21.9
	Native Hawaiian/Other Pac. Isl.	2,244	78	20.0	17.8
	Two or more races	46,378	72	21.8	19.3
	Prefer not/No Response	87,241	65	22.1	18.7

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

²"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

Table 2.5. Average ACT Scores by Race/Ethnicity¹

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	20.1	20.7	20.8	20.3	20.6
	Black/African American	16.5	17.8	17.5	17.5	17.5
	American Indian/Alaska Native	19.1	20.0	19.9	19.8	19.9
	White	22.7	22.5	23.2	22.3	22.8
	Hispanic/Latino	19.1	20.3	20.4	19.9	20.1
	Asian	22.6	25.3	22.8	23.1	23.6
	Native Hawaiian/Other Pac. Isl.	18.1	20.4	19.1	19.5	19.4
	Two or more races	20.3	20.6	21.3	20.5	20.8
	Prefer not/No Response	20.7	21.3	21.6	20.8	21.2
National	All Students	20.6	21.1	21.3	20.9	21.1
	Black/African American	15.9	17.2	17.0	17.1	17.0
	American Indian/Alaska Native	17.5	18.6	19.1	18.9	18.6
	White	22.1	22.1	22.7	22.1	22.4
	Hispanic/Latino	17.6	19.2	18.9	18.8	18.7
	Asian	22.8	25.1	22.9	23.1	23.6
	Native Hawaiian/Other Pac. Isl.	18.6	19.9	19.4	19.5	19.5
	Two or more races	20.7	20.7	21.6	20.9	21.1
	Prefer not/No Response	20.2	20.9	21.0	20.4	20.7

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

Total Students in Report: 42,929

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	1,545	4	1,135	3	2,046	5	679	2
	28 to 32	4,144	10	3,315	8	4,950	12	2,921	7
	24 to 27	6,825	16	8,132	19	6,391	15	7,181	17
	20 to 23	10,325	24	8,854	21	9,970	23	13,438	31
	16 to 19	9,011	21	15,688	37	10,442	24	11,126	26
	13 to 15	5,974	14	5,631	13	6,089	14	4,853	11
	01 to 12	5,105	12	174	0	3,041	7	2,731	6
National	33 to 36	68,159	4	49,703	3	81,236	5	32,031	2
	28 to 32	174,801	11	144,331	9	211,084	13	130,969	8
	24 to 27	286,161	18	344,894	21	265,974	16	316,182	19
	20 to 23	394,076	24	332,913	21	382,505	24	530,056	33
	16 to 19	309,855	19	525,628	32	360,259	22	366,855	23
	13 to 15	201,235	12	217,338	13	214,265	13	153,754	9
	01 to 12	188,825	12	8,305	1	107,789	7	93,265	6

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	18,499	43	19.7	21.3	20.6	20.8	20.7
	Females	24,418	57	20.4	20.2	21.0	20.0	20.5
	Missing	12	0	16.3	16.8	18.5	17.4	17.5
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	61	46	47	30	25
	Females	65	37	49	22	19
National	Males	64	49	51	34	28
	Females	69	41	53	26	22

Total Students in Report: 42,929

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	37,158	66	20.5	44	21.0	51	21.2	27	20.6	23	21.0
	Less than Core	5,157	43	17.4	20	18.3	32	18.4	12	18.1	10	18.2
	Missing ³	614	45	16.9	23	18.7	32	18.3	14	18.5	9	18.2
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	41,615	64	20.2	41,190	42	20.8	41,190	49	20.9	39,109	27	20.6
	Less than Core	796	50	17.8	1,160	5	16.0	1,219	40	19.4	3,294	8	17.4
	Missing ³	518	49	17.6	579	24	18.7	520	35	18.8	526	15	18.9
National	Core or More	1,510,179	68	20.9	1,494,425	47	21.4	1,424,252	54	21.6	1,367,777	33	21.4
	Less than Core	66,225	40	16.6	79,145	8	16.4	149,746	40	19.7	205,148	12	18.3
	Missing	46,708	39	16.5	49,542	21	18.1	49,114	28	17.9	50,187	13	17.8

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

² "Core or More" results correspond to students taking four or more years of English or three or more years of math, social studies, or natural science, respectively.

For instance, Reading "Core or More" results correspond to students taking three or more years of social studies, regardless of courses taken in other content areas.

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

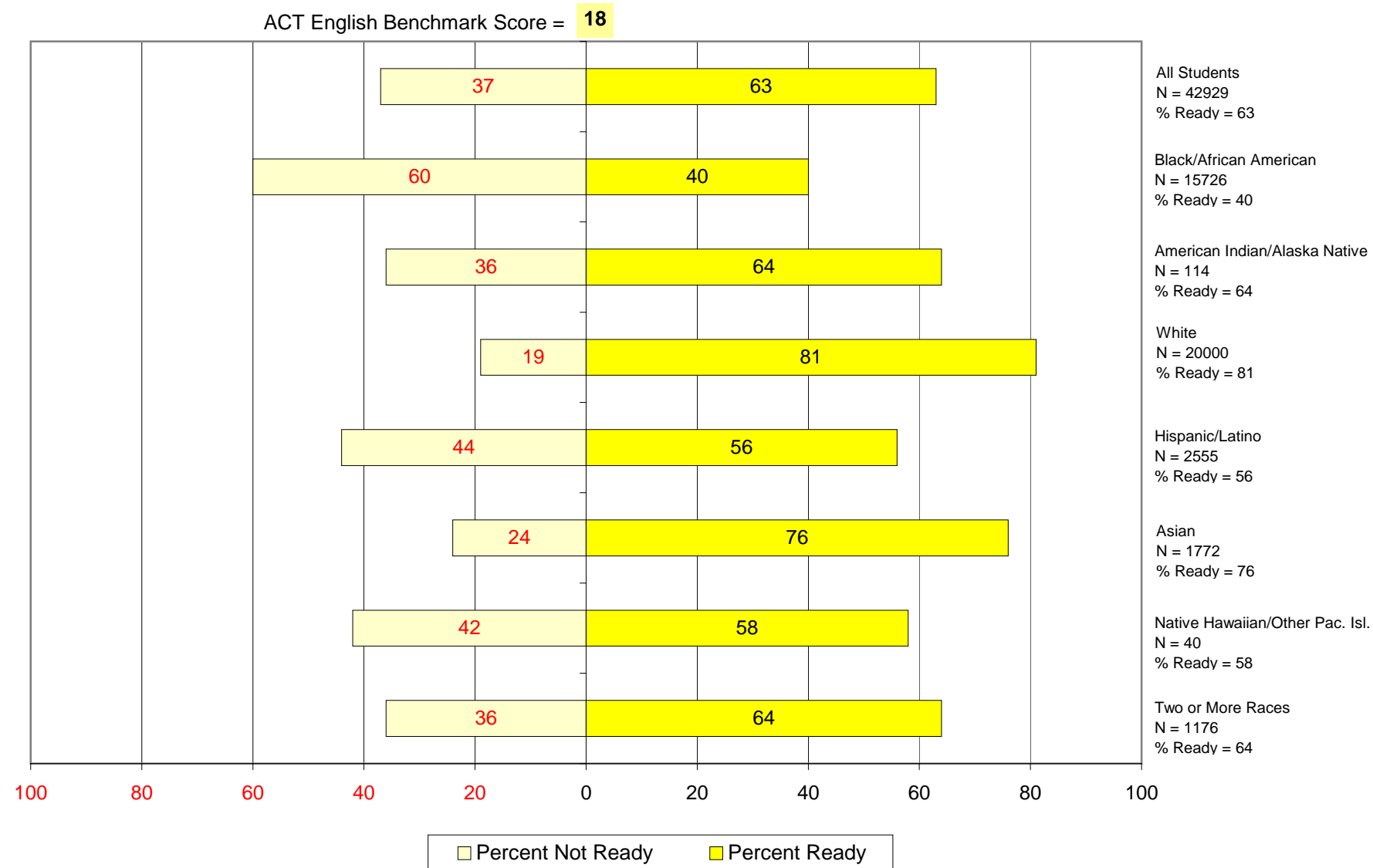
Section III

College Readiness and the Impact of Course Rigor

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

Total Students in Report: 42,929

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

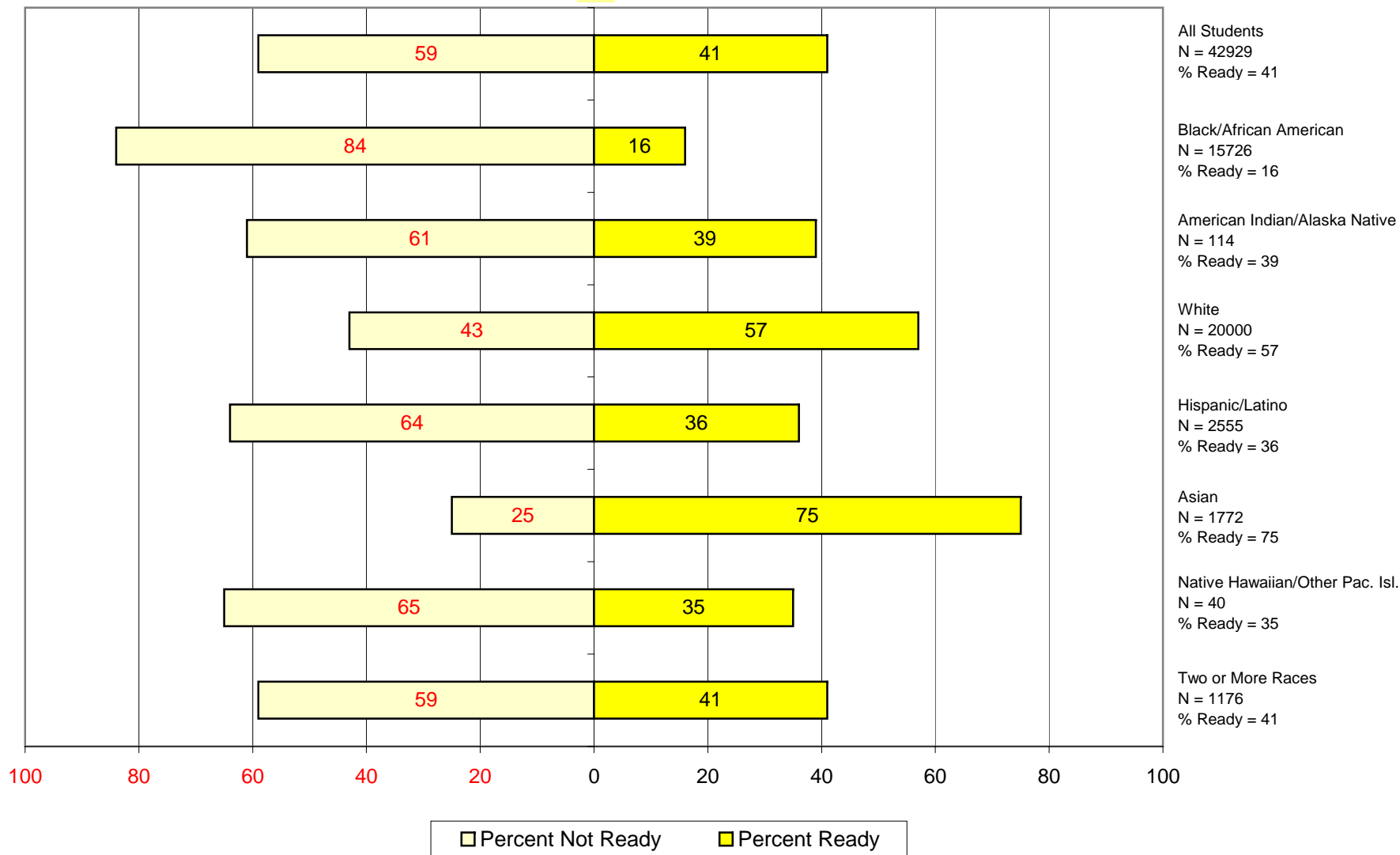


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 42,929

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

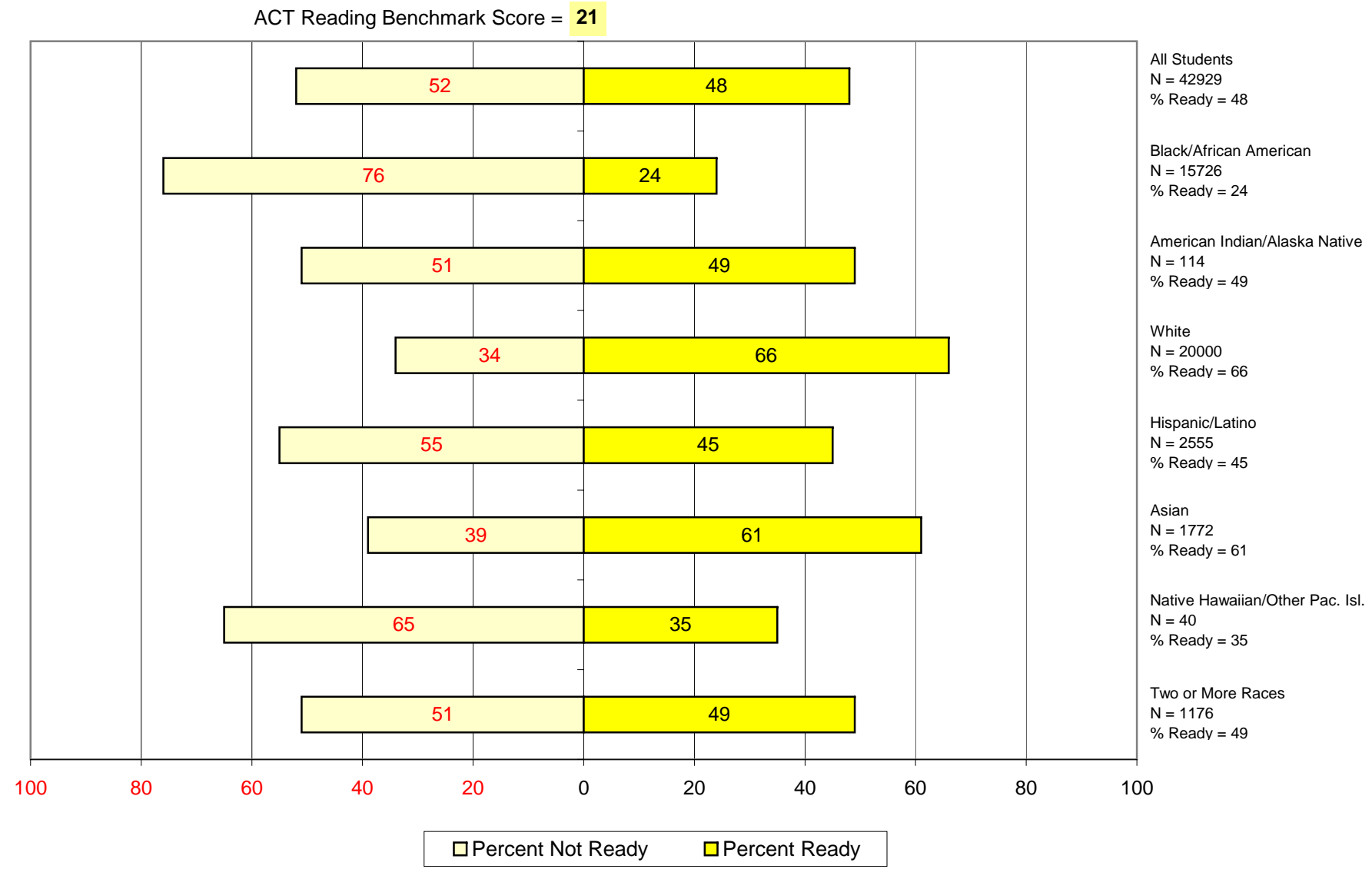
ACT Mathematics Benchmark Score = **22**



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

Total Students in Report: 42,929

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

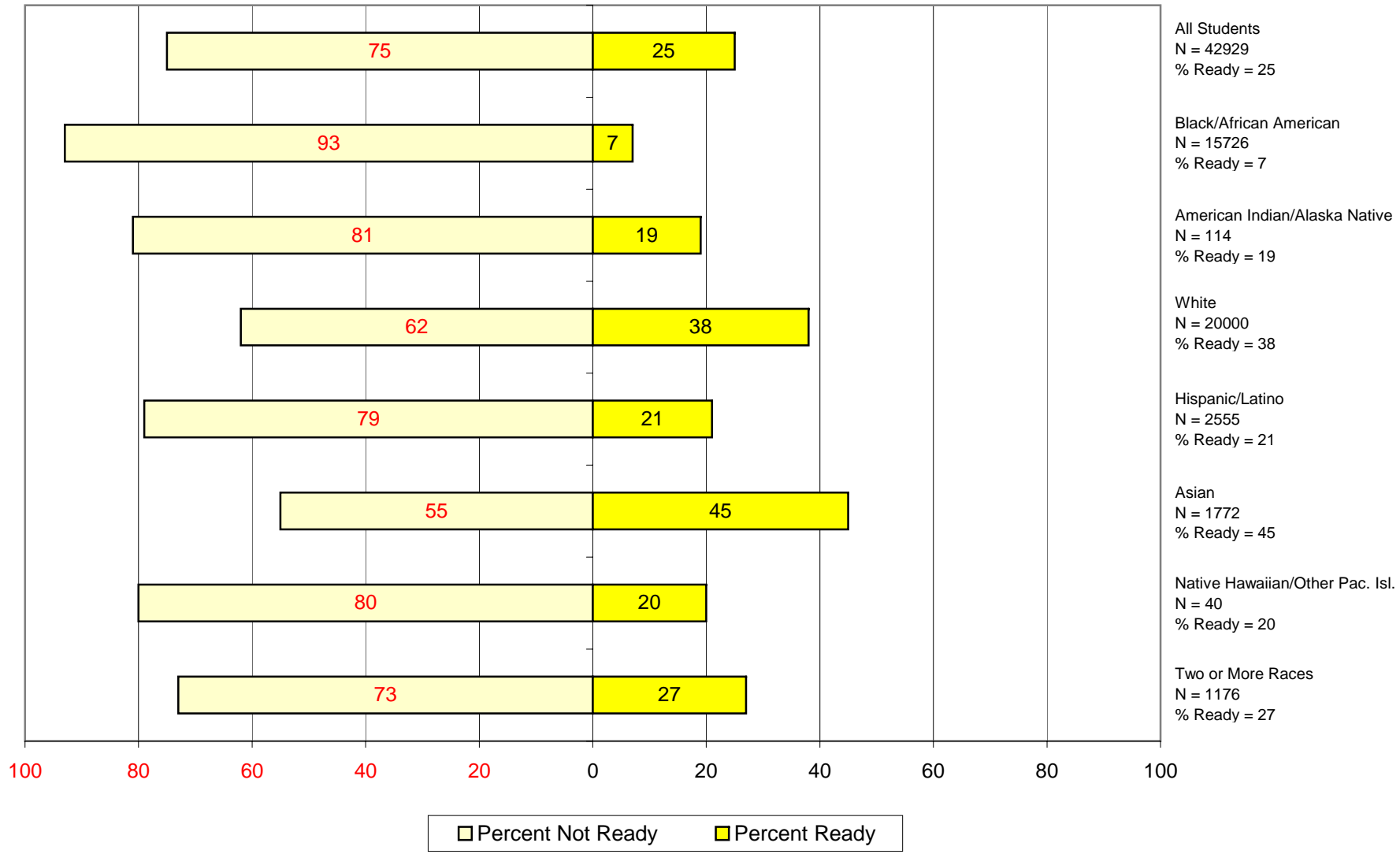


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 42,929

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

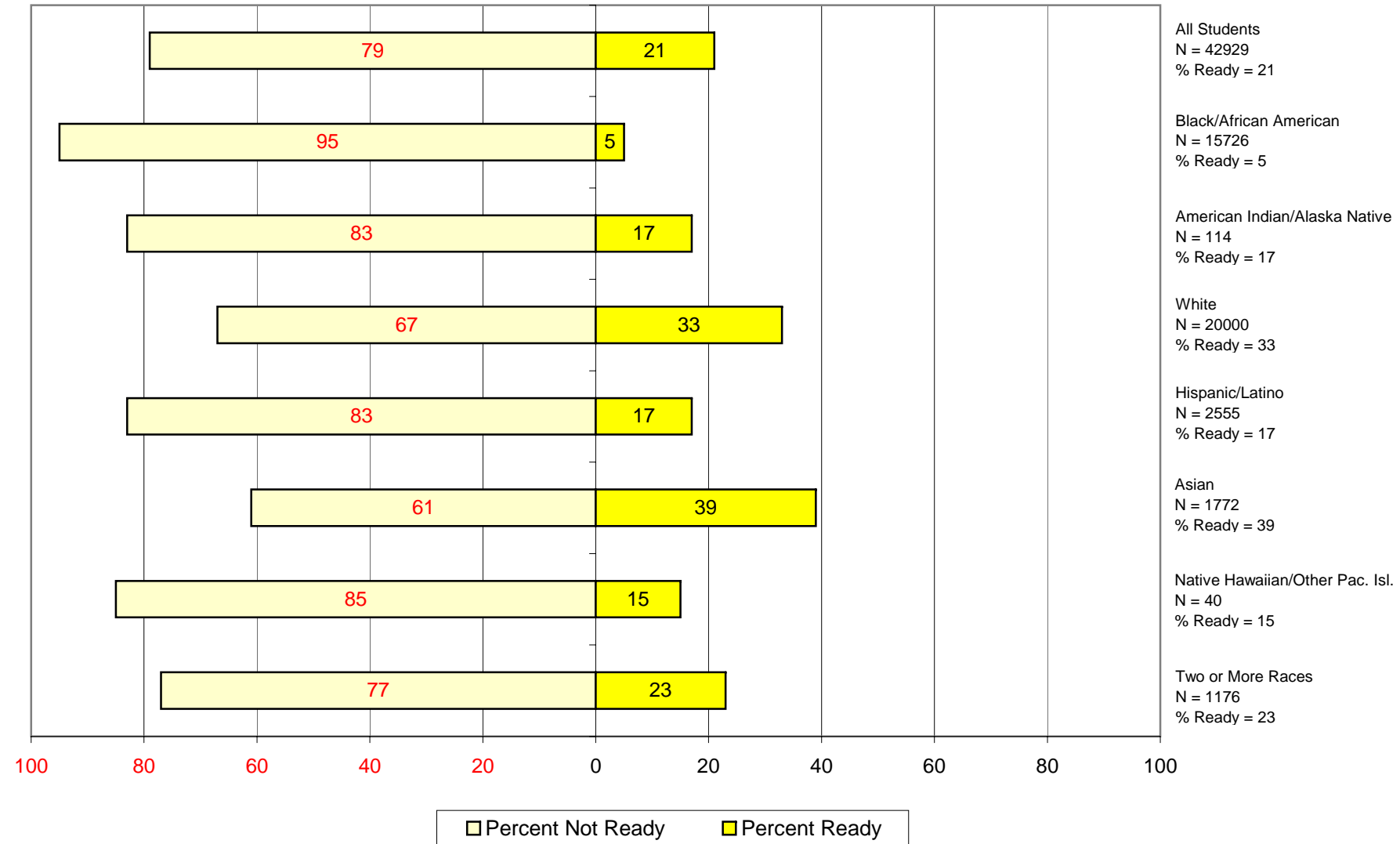
ACT Science Benchmark Score = **24**



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

Total Students in Report: 42,929

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: 42,929

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	7,742	18	20.6	2.8	3,297	18	19.9	2.7	4,445	18	21.1	2.7
Eng 9, Eng 10, Eng 11, Eng 12	33,873	79	20.1	2.3	14,521	78	19.8	2.6	19,345	79	20.3	1.9
Less than 4 years of English	796	2	17.8	-	394	2	17.2	-	400	2	18.4	-
Zero years / no English courses reported	518	1	17.6	-	287	2	17.3	-	228	1	17.9	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	4,104	10	23.3	7.3	1,729	9	24.1	7.8	2,375	10	22.8	7.0
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5,146	12	20.6	4.6	1,877	10	21.1	4.8	3,269	13	20.4	4.6
Alg 1, Alg 2, Geom, & Trig	5,451	13	18.9	2.9	2,111	11	19.2	2.9	3,338	14	18.6	2.8
Alg 1, Alg 2, Geom, & Other Adv Math	8,921	21	18.5	2.5	3,380	18	18.9	2.6	5,539	23	18.2	2.4
Other comb of 4 or more years of Math	14,386	34	22.9	6.9	7,010	38	23.5	7.2	7,375	30	22.3	6.5
Alg 1, Alg 2, & Geom	1,899	4	16.7	0.7	895	5	16.8	0.5	1,001	4	16.6	0.8
Other comb of 3 or 3.5 years of Math	1,283	3	20.6	4.6	611	3	20.8	4.5	672	3	20.5	4.7
Less than 3 years of Math	1,160	3	16.0	-	570	3	16.3	-	589	2	15.8	-
Zero years / no Math courses reported	579	1	18.7	-	316	2	19.3	-	260	1	18.1	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	360	1	21.6	2.2	201	1	21.2	2.5	158	1	22.1	1.9
Other comb of 4 or more years Social Science	29,231	68	21.2	1.8	12,265	66	21.1	2.4	16,961	69	21.3	1.1
US Hist, World Hist, & Am Gov	392	1	19.6	0.2	220	1	19.3	0.6	172	1	20.0	-0.2
Other comb of 3 or 3.5 years of Social Science	11,207	26	20.1	0.7	4,932	27	20.0	1.3	6,272	26	20.2	0.0
Less than 3 years of Social Science	1,219	3	19.4	-	592	3	18.7	-	627	3	20.2	-
Zero years / no Social Science courses reported	520	1	18.8	-	289	2	18.6	-	228	1	19.0	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	20,735	48	21.2	3.8	9,714	53	21.7	4.3	11,019	45	20.7	3.3
Bio, Chem, Phys	3,829	9	22.7	5.3	1,585	9	23.5	6.1	2,244	9	22.1	4.7
Gen Sci ² , Bio, Chem	13,745	32	19.3	1.9	5,168	28	19.4	2.0	8,573	35	19.2	1.8
Other comb of 3 years of Natural Science	800	2	17.5	0.1	384	2	17.6	0.2	415	2	17.4	0.0
Less than 3 years of Natural Science	3,294	8	17.4	-	1,356	7	17.4	-	1,936	8	17.4	-
Zero years / no Natural Science courses reported	526	1	18.9	-	292	2	19.3	-	231	1	18.4	-

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: 42,929

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	7,742	18	20.6	65	366,770	23	21.8	74
Eng 9, Eng 10, Eng 11, Eng 12	33,873	79	20.1	63	1,143,409	70	20.6	66
Less than 4 years of English	796	2	17.8	50	66,225	4	16.6	40
Zero years / no English courses reported	518	1	17.6	49	46,708	3	16.5	39
MATHEMATICS COURSE PATTERN								
	N	Percent Taking Pattern	Avg ACT Math	Percent Meeting Benchmark	N	Percent Taking Pattern	Avg ACT Math	Percent Meeting Benchmark
Alg 1, Alg 2, Geom, Trig, & Calc	4,104	10	23.3	66	102,806	6	24.2	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5,146	12	20.6	43	147,655	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	5,451	13	18.9	25	115,939	7	19.7	34
Alg 1, Alg 2, Geom, & Other Adv Math	8,921	21	18.5	21	271,304	17	19.9	36
Other comb of 4 or more years of Math	14,386	34	22.9	59	539,241	33	23.8	66
Alg 1, Alg 2, & Geom	1,899	4	16.7	7	238,527	15	17.3	12
Other comb of 3 or 3.5 years of Math	1,283	3	20.6	42	78,953	5	19.9	35
Less than 3 years of Math	1,160	3	16.0	5	79,145	5	16.4	8
Zero years / no Math courses reported	579	1	18.7	24	49,542	3	18.1	21
SOCIAL SCIENCE COURSE PATTERN								
	N	Percent Taking Pattern	Avg ACT Reading	Percent Meeting Benchmark	N	Percent Taking Pattern	Avg ACT Reading	Percent Meeting Benchmark
US Hist, World Hist, Am Gov, & Other Hist	360	1	21.6	54	47,284	3	22.5	59
Other comb of 4 or more years Social Science	29,231	68	21.2	51	845,170	52	21.9	56
US Hist, World Hist, & Am Gov	392	1	19.6	40	86,167	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	11,207	26	20.1	43	445,631	27	21.1	51
Less than 3 years of Social Science	1,219	3	19.4	40	149,746	9	19.7	40
Zero years / no Social Science courses reported	520	1	18.8	35	49,114	3	17.9	28
NATURAL SCIENCE COURSE PATTERN								
	N	Percent Taking Pattern	Avg ACT Science	Percent Meeting Benchmark	N	Percent Taking Pattern	Avg ACT Science	Percent Meeting Benchmark
Gen Sci ¹ , Bio, Chem, & Phys	20,735	48	21.2	32	686,167	42	22.1	39
Bio, Chem, Phys	3,829	9	22.7	43	160,020	10	23.1	46
Gen Sci ¹ , Bio, Chem	13,745	32	19.3	16	476,294	29	20.1	21
Other comb of 3 years of Natural Science	800	2	17.5	8	45,296	3	19.6	20
Less than 3 years of Natural Science	3,294	8	17.4	8	205,148	13	18.3	12
Zero years / no Natural Science courses reported	526	1	18.9	15	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: 42,929

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	431	1	19.5	24	2	16.3	375	1	19.7
Architecture	513	1	20.9	10	1	15.2	460	1	21.0
Area, Ethnic, & Multidisciplinary Studies	78	0	22.8	0	0	.	74	0	22.6
Arts: Visual & Performing	2,566	6	20.3	87	7	15.9	2,277	6	20.5
Business	5,232	12	19.9	178	15	15.6	4,680	12	20.0
Communications	1,389	3	20.6	23	2	16.1	1,268	3	20.7
Community, Family, & Personal Services	842	2	17.9	72	6	15.5	724	2	18.2
Computer Science & Mathematics	1,146	3	21.0	42	4	15.3	1,031	3	21.1
Education	2,918	7	19.7	56	5	15.3	2,682	7	19.7
Engineering	2,521	6	22.7	53	4	15.8	2,294	6	22.9
Engineering Technology & Drafting	1,042	2	21.3	35	3	16.2	934	2	21.4
English & Foreign Languages	485	1	23.9	4	0	20.8	460	1	23.9
Health Administration & Assisting	1,422	3	17.4	102	9	15.5	1,224	3	17.7
Health Sciences & Technologies	8,287	19	20.2	214	18	16.4	7,653	20	20.4
Philosophy, Religion, & Theology	223	1	21.4	2	0	21.0	205	1	21.6
Repair, Production, & Construction	167	0	17.2	57	5	16.9	99	0	17.3
Sciences: Biological & Physical	3,286	8	22.5	11	1	16.5	3,080	8	22.5
Social Sciences & Law	3,422	8	20.7	40	3	15.7	3,169	8	20.8
Undecided	6,040	14	21.4	158	13	16.5	4,952	13	21.6
No Response	919	2	18.5	18	2	14.3	223	1	19.7

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: 42,929

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	312	16.0	149	14.7	0	.	127	17.5	18	15.4
2-yr College Degree	874	16.0	411	14.6	1	15.0	315	17.5	85	17.0
Bachelors Degree	18,397	19.3	6,830	16.5	54	18.8	9,062	21.4	1,063	18.9
Graduate Study	7,510	22.7	2,038	18.8	16	22.2	4,333	24.4	386	22.2
Prof. Level Degree	11,957	21.9	4,935	18.8	33	21.6	4,490	24.8	750	21.4
Other	604	18.0	288	15.6	4	16.5	200	20.9	33	17.1
No Response	3,275	20.5	1,075	16.9	6	16.5	1,473	22.8	220	19.5

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	312	16.0	2	20.5	0	.	5	17.4	11	15.5
2-yr College Degree	874	16.0	12	15.4	0	.	28	17.0	22	15.3
Bachelors Degree	18,397	19.3	404	20.7	21	17.8	471	19.4	492	19.6
Graduate Study	7,510	22.7	274	24.4	4	22.8	198	22.7	261	22.3
Prof. Level Degree	11,957	21.9	853	24.8	14	21.1	378	22.2	504	22.7
Other	604	18.0	31	21.6	0	.	18	18.5	30	18.7
No Response	3,275	20.5	196	24.2	1	17.0	78	19.7	226	21.3

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

Total Students in Report: 42,929

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	7,699	3,307	4,392	0	3	14	28	31	21	2
GEORGIA SOUTHERN UNIVERSITY	Georgia	6,168	1,899	4,269	2	14	34	33	14	4	0
GEORGIA STATE UNIVERSITY	Georgia	5,340	1,639	3,701	2	13	34	30	15	5	0
KENNESAW STATE UNIVERSITY	Georgia	4,116	1,267	2,849	1	9	31	37	18	4	0
VALDOSTA STATE UNIVERSITY	Georgia	3,550	989	2,561	3	16	41	28	10	2	0
GEORGIA INSTITUTE OF TECHNOLOGY	Georgia	3,160	1,320	1,840	0	3	9	19	30	32	6
UNIVERSITY OF WEST GEORGIA	Georgia	2,554	674	1,880	2	17	41	28	10	2	0
GEORGIA COLLEGE & STATE UNIV	Georgia	2,195	525	1,670	0	4	17	36	31	11	0
AUBURN UNIVERSITY	Alabama	2,159	577	1,582	1	3	11	29	34	21	2
NORTH GEORGIA COLLEGE & STATE UNIV	Georgia	1,669	543	1,126	1	5	23	41	24	7	0
ALBANY STATE UNIVERSITY	Georgia	1,574	516	1,058	6	34	46	12	2	0	0
SAVANNAH STATE UNIVERSITY	Georgia	1,387	318	1,069	5	35	44	13	2	0	0
EMORY UNIVERSITY	Georgia	1,297	313	984	0	4	14	24	27	25	6
COLUMBUS STATE UNIVERSITY	Georgia	1,267	424	843	2	21	41	25	8	2	0
MERCER UNIVERSITY-MACON	Georgia	1,109	218	891	1	6	21	31	26	14	1
UNIVERSITY OF ALABAMA	Alabama	1,104	286	818	1	4	17	31	31	15	1
FORT VALLEY STATE UNIVERSITY	Georgia	1,085	284	801	7	37	42	12	2	0	0
NCAA ELIGIBILITY CENTER	Indiana	1,072	619	453	4	17	34	27	13	6	1
ARMSTRONG ATLANTIC STATE UNIVERSITY	Georgia	1,070	360	710	3	16	39	30	10	3	0
BERRY COLLEGE	Georgia	982	330	652	0	3	16	34	32	14	1
CLAYTON STATE UNIVERSITY	Georgia	885	252	633	4	26	42	21	5	1	0
CLARK ATLANTA UNIVERSITY	Georgia	846	236	610	6	30	45	17	2	0	0
CLEMSON UNIVERSITY	South Carolina	798	129	669	1	2	9	22	34	28	4
GEORGIA PERIMETER COLLEGE	Georgia	797	235	562	5	23	34	25	10	4	0
GAINESVILLE STATE COLLEGE	Georgia	722	227	495	1	12	36	33	15	3	0
AUGUSTA STATE UNIVERSITY	Georgia	721	213	508	3	24	39	24	7	3	0
FLORIDA STATE UNIVERSITY	Florida	678	164	514	3	10	20	31	25	11	0
GORDON COLLEGE-GA	Georgia	583	185	398	7	36	38	16	3	1	0
GEORGIA GWINNETT COLLEGE	Georgia	582	171	411	4	19	39	24	11	4	0
DALTON STATE COLLEGE	Georgia	577	318	259	2	16	39	30	10	2	0
All Other Institutions		31,486	8,248	23,238	2	13	26	25	18	13	3
Total		89,232	26,786	62,446	2	13	27	27	18	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: 42,929

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	28,078	905,035	21.2	21.5	6.9	7.1	20.4	20.8
Black/African American	8,836	112,251	17.4	16.7	6.3	6.3	17.1	16.5
American Indian/Alaska Native	68	5,519	20.0	18.4	7.2	6.5	19.8	18.0
White	14,058	522,234	23.6	23.2	7.2	7.3	22.4	22.2
Hispanic/Latino	1,801	128,599	19.8	18.4	7.0	6.8	19.4	18.2
Asian	1,453	51,829	23.4	23.8	7.5	7.6	22.5	22.9
Native Hawaiian/Other Pac. Isl.	25	1,332	18.8	19.7	7.0	7.2	18.8	19.5
Two or more races	765	27,722	21.5	21.6	6.9	7.0	20.7	20.8
Prefer not/No Response	1,072	55,549	21.9	21.3	7.1	7.0	21.0	20.5
Males	11,836	399,206	21.0	21.3	6.6	6.8	20.0	20.3
Females	16,238	503,699	21.5	21.8	7.1	7.3	20.7	21.1
Missing	4	2,130	16.8	17.6	6.3	6.2	16.8	17.1

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

