

# ACT Profile Report - State

Graduating Class 2010  
Georgia



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This report provides information about the performance of your 2010 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 2010 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](http://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](http://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:** 39,436 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, 4% were college ready. 4% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 9% of these students were college ready. In comparison, 43% 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](http://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.

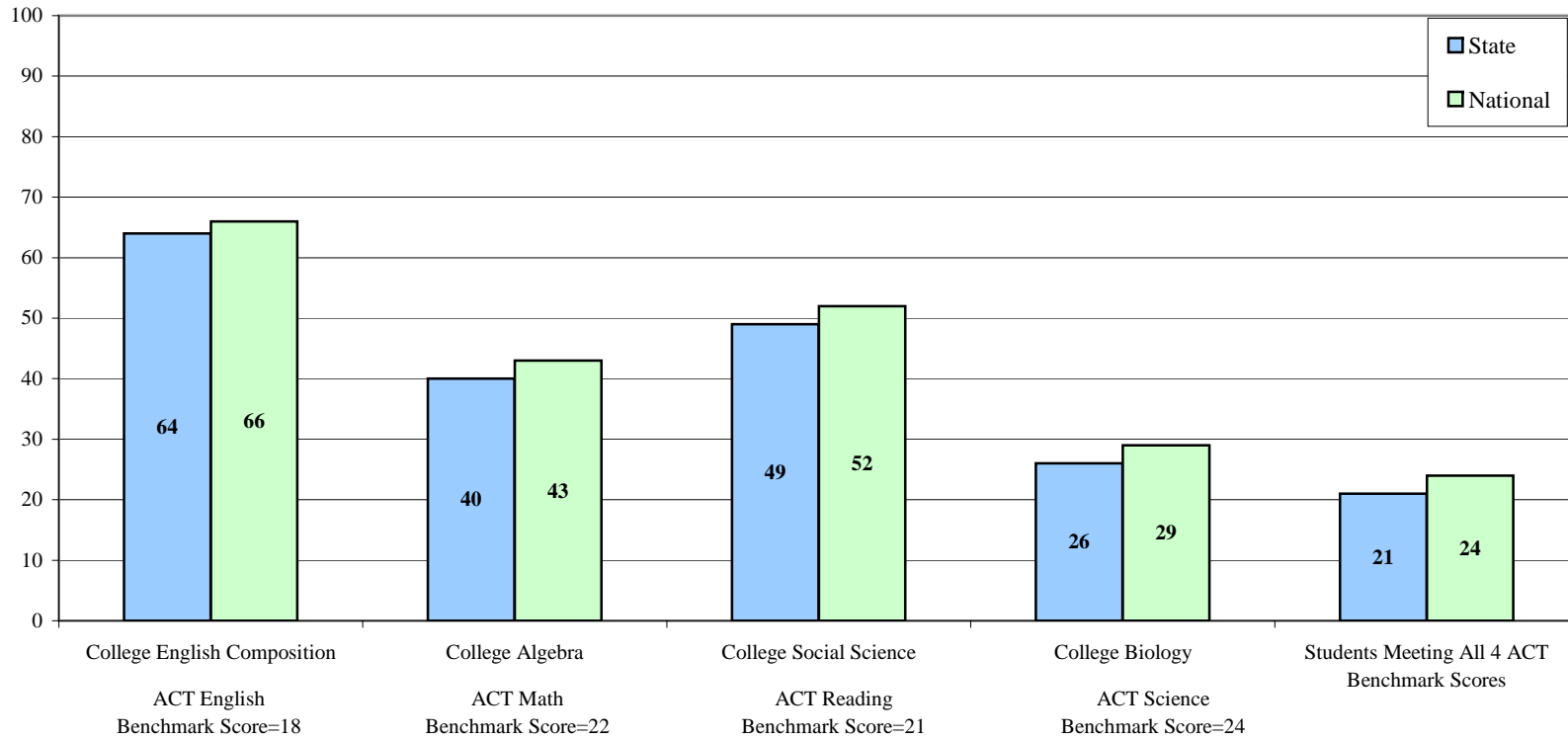
For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 404-231-1952.

# Section I

## Executive Summary

Total Students in Report: 39,436

**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: 39,436

**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
2006	25,064	1,206,455	64	69	36	42	46	53	20	27	16	21
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
<b>2010</b>	<b>39,436</b>	<b>1,568,835</b>	<b>64</b>	<b>66</b>	<b>40</b>	<b>43</b>	<b>49</b>	<b>52</b>	<b>26</b>	<b>29</b>	<b>21</b>	<b>24</b>

**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
2006	25,064	1,206,455	19.8	20.6	20.1	20.8	20.5	21.4	20.0	20.9	20.2	21.1
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
<b>2010</b>	<b>39,436</b>	<b>1,568,835</b>	<b>20.1</b>	<b>20.5</b>	<b>20.7</b>	<b>21.0</b>	<b>20.9</b>	<b>21.3</b>	<b>20.5</b>	<b>20.9</b>	<b>20.7</b>	<b>21.0</b>

**Table 1.3. Five Year Trends—Average ACT Scores Nationwide**

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2006	1,206,455	20.6	20.8	21.4	20.9	21.1
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
<b>2010</b>	<b>1,568,835</b>	<b>20.5</b>	<b>21.0</b>	<b>21.3</b>	<b>20.9</b>	<b>21.0</b>

Total Students in Report: 39,436

**Table 1.4. Five Year Trends—Average ACT Scores by Level of Preparation**

Year	Number of Students Tested		Percent <sup>2</sup>		Average ACT Scores									
	Core or More <sup>1</sup>	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
2006	14,955	6,579	60	26	20.4	18.3	20.6	18.9	21.1	19.3	20.4	18.9	20.7	19.0
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
<b>2010</b>	<b>34,152</b>	<b>4,766</b>	<b>87</b>	<b>12</b>	<b>20.6</b>	<b>17.4</b>	<b>21.1</b>	<b>18.5</b>	<b>21.2</b>	<b>18.6</b>	<b>20.8</b>	<b>18.4</b>	<b>21.0</b>	<b>18.3</b>

<sup>1</sup>"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.

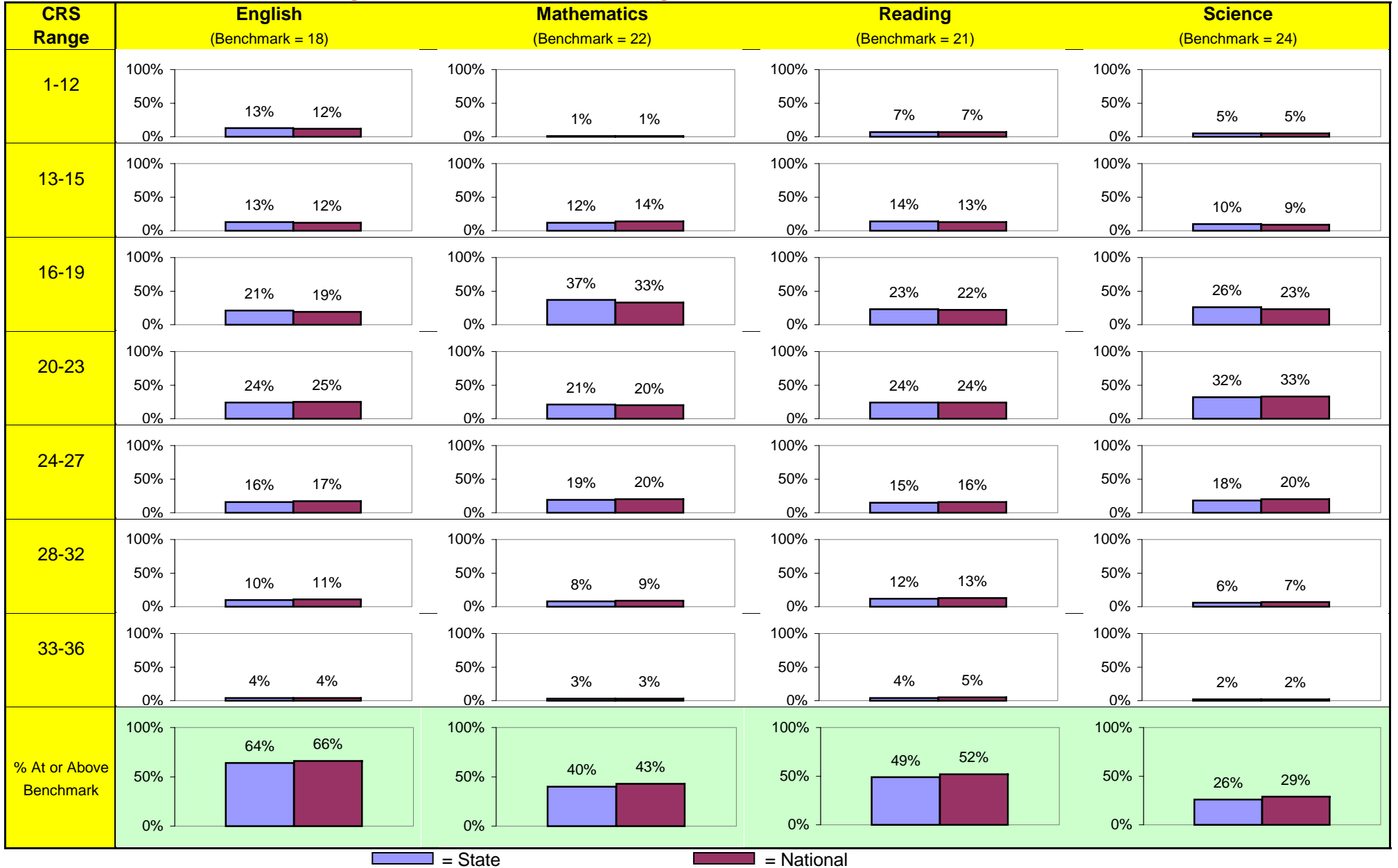
<sup>2</sup>Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2006			2007			2008			2009			2010		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>25,064</b>	<b>100</b>	<b>20.2</b>	<b>29,465</b>	<b>100</b>	<b>20.3</b>	<b>33,238</b>	<b>100</b>	<b>20.6</b>	<b>36,165</b>	<b>100</b>	<b>20.6</b>	<b>39,436</b>	<b>100</b>	<b>20.7</b>
African American/Black	7,850	31	17.2	9,201	31	17.2	11,003	33	17.4	12,663	35	17.4	14,385	36	17.4
American Indian/Alaska Native	51	0	20.0	73	0	21.7	71	0	20.7	102	0	21.1	114	0	20.8
Caucasian American/White	12,207	49	21.9	13,673	46	22.0	16,748	50	22.3	18,220	50	22.6	19,167	49	22.9
Hispanic	591	2	19.6	757	3	19.8	1,035	3	20.2	1,306	4	20.0	1,563	4	20.1
Asian American/Pacific Islander	750	3	22.1	889	3	22.7	1,080	3	23.2	1,393	4	23.2	1,651	4	23.6
Other/No Response	3,615	14	20.8	4,872	17	21.2	3,301	10	21.7	2,481	7	21.1	2,556	6	20.9

Total Students in Report: 39,436

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





# Section II

# Academic Achievement

Total Students in Report: 39,436

**Table 2.1. ACT Score Distributions, Cumulative Percentages (CP<sup>1</sup>), and Score Averages**

ACT Score	English		Mathematics		Reading		Science		Composite		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	88	100	102	100	210	100	102	100	9	100	36
35	373	100	277	100	313	99	193	100	78	100	35
34	470	99	299	99	558	99	134	99	190	100	34
33	532	98	375	98	651	97	242	99	283	99	33
32	418	96	429	97	711	96	135	98	425	99	32
31	612	95	416	96	834	94	408	98	603	98	31
30	815	94	657	95	1,066	92	495	97	785	96	30
29	860	92	659	94	1,025	89	571	96	869	94	29
28	1,097	89	1,045	92	1,102	86	864	94	1,160	92	28
27	1,142	87	1,397	89	1,194	84	1,154	92	1,369	89	27
26	1,561	84	1,602	86	1,240	81	1,265	89	1,598	85	26
25	1,764	80	1,879	82	1,690	77	2,263	86	1,834	81	25
24	1,935	75	2,493	77	1,746	73	2,317	80	2,041	77	24
23	1,924	70	2,203	71	2,122	69	2,808	74	2,254	71	23
22	2,235	66	2,069	65	2,451	63	2,624	67	2,579	66	22
21	2,741	60	1,768	60	2,436	57	3,447	61	2,772	59	21
20	2,528	53	2,144	55	2,592	51	3,903	52	2,776	52	20
19	2,226	47	2,338	50	2,380	44	3,129	42	2,820	45	19
18	1,820	41	3,073	44	1,814	38	3,141	34	2,944	38	18
17	1,930	36	4,214	36	2,655	34	2,161	26	2,796	31	17
16	2,172	31	5,058	25	2,249	27	1,878	20	2,596	23	16
15	2,282	26	2,997	13	1,831	21	1,640	16	2,297	17	15
14	1,815	20	1,344	5	2,321	17	1,208	12	1,910	11	14
13	1,118	15	385	2	1,338	11	1,236	9	1,326	6	13
12	1,211	13	150	1	1,341	7	808	5	732	3	12
11	1,299	10	40	1	870	4	597	3	264	1	11
10	940	6	13	1	329	2	420	2	92	1	10
9	728	4	6	1	153	1	176	1	23	1	9
8	497	2	3	1	96	1	65	1	9	1	8
7	177	1	0	1	51	1	20	1	1	1	7
6	82	1	0	1	34	1	17	1	0	1	6
5	33	1	0	1	20	1	7	1	1	1	5
4	9	1	1	1	11	1	1	1	0	1	4
3	2	1	0	1	2	1	6	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	2
1	0	1	0	1	0	1	1	1	0	1	1
<b>Avg (SD)</b>	20.1 (6.4)		20.7 (5.1)		20.9 (6.2)		20.5 (5.0)		20.7 (5.1)		<b>Avg (SD)</b>

<sup>1</sup>CP 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: 39,436

**Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP<sup>1</sup>), and Subtest Score Averages**

ACT Scale Score	English				Reading				Mathematics						ACT Scale Score
	Usage/ Mechanics		Rhetorical Skills		Social Studies		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	1,573	100	335	100	820	100	986	100	1,570	100	382	100	308	100	18
17	1,311	96	215	99	1,374	98	2,919	97	1,735	96	353	99	273	99	17
16	1,611	93	1,888	99	2,056	94	2,021	90	1,839	92	1,082	98	1,010	99	16
15	2,335	89	2,250	94	2,040	89	2,808	85	2,290	87	1,107	95	1,721	96	15
14	1,736	83	2,370	88	2,279	84	1,754	78	2,394	81	3,062	93	2,607	92	14
13	2,546	78	3,099	82	2,170	78	2,908	73	2,440	75	3,578	85	3,097	85	13
12	2,425	72	4,298	74	3,670	73	3,042	66	3,626	69	3,701	76	3,680	77	12
11	3,000	66	4,337	63	3,423	63	4,031	58	3,610	60	5,687	66	4,131	68	11
10	4,611	58	4,073	52	4,228	55	3,327	48	4,125	51	5,299	52	5,742	57	10
9	3,720	46	4,695	42	5,063	44	2,799	40	3,494	40	6,723	39	5,239	43	9
8	3,072	37	3,727	30	4,021	31	3,289	33	5,097	31	3,651	21	4,771	29	8
7	3,502	29	2,902	21	3,879	21	2,559	24	4,379	18	2,390	12	2,453	17	7
6	2,836	20	1,479	13	2,127	11	3,162	18	1,930	7	730	6	1,844	11	6
5	2,161	13	1,632	10	1,136	6	2,160	10	578	2	888	4	976	6	5
4	1,592	8	1,380	5	521	3	1,116	4	231	1	292	2	620	4	4
3	994	4	635	2	406	2	370	1	63	1	366	1	498	2	3
2	355	1	108	1	172	1	172	1	30	1	17	1	365	1	2
1	56	1	13	1	51	1	13	1	5	1	128	1	101	1	1
Avg (SD)	10.1 (4.0)		10.2 (3.3)		10.5 (3.5)		10.7 (3.9)		10.9 (3.5)		10.5 (2.8)		10.1 (3.1)		Avg (SD)

<sup>1</sup>CP 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	20	20	20	20
Q1 (25th Percentile)	15	16	16	17	17

Total Students in Report: 39,436

**Table 2.4. Average ACT Composite Scores for Race/Ethnicity by Level of Preparation**

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More <sup>1</sup>	Average ACT Composite Score	
				Core or More	Less Than Core
State	<b>All Students</b>	<b>39,436</b>	<b>87</b>	<b>21.0</b>	<b>18.3</b>
	African American/Black	14,385	83	17.7	16.0
	American Indian/Alaska Native	114	84	21.4	18.2
	Caucasian American/White	19,167	89	23.2	20.8
	Hispanic	1,563	88	20.4	18.0
	Asian American/Pacific Islander	1,651	91	23.8	21.9
	Other/No Response	2,556	86	21.3	18.7
National	<b>All Students</b>	<b>1,568,835</b>	<b>71</b>	<b>22.0</b>	<b>18.9</b>
	African American/Black	214,836	65	17.5	15.8
	American Indian/Alaska Native	16,382	60	20.2	17.4
	Caucasian American/White	979,329	74	23.1	20.0
	Hispanic	157,579	68	19.4	17.0
	Asian American/Pacific Islander	65,362	81	23.9	21.5
	Other/No Response	135,347	65	21.8	18.7

<sup>1</sup>"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/Ethnicity**

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	<b>All Students</b>	20.1	20.7	20.9	20.5	20.7
	African American/Black	16.3	17.7	17.4	17.7	17.4
	American Indian/Alaska Native	20.4	20.8	21.1	20.5	20.8
	Caucasian American/White	22.8	22.6	23.3	22.4	22.9
	Hispanic	19.0	20.4	20.4	20.0	20.1
	Asian American/Pacific Islander	22.7	25.3	22.8	23.3	23.6
	Other/No Response	20.4	21.0	21.2	20.6	20.9
National	<b>All Students</b>	20.5	21.0	21.3	20.9	21.0
	African American/Black	15.7	17.1	16.8	17.2	16.9
	American Indian/Alaska Native	17.9	18.8	19.4	19.3	19.0
	Caucasian American/White	22.0	22.0	22.6	22.0	22.3
	Hispanic	17.3	19.0	18.7	18.7	18.6
	Asian American/Pacific Islander	22.6	24.7	22.9	23.0	23.4
	Other/No Response	20.0	20.7	20.9	20.4	20.6



Total Students in Report: 39,436

**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	1,463	4	1,053	3	1,732	4	671	2
	28 to 32	3,802	10	3,206	8	4,738	12	2,473	6
	24 to 27	6,402	16	7,371	19	5,870	15	6,999	18
	20 to 23	9,428	24	8,184	21	9,601	24	12,782	32
	16 to 19	8,148	21	14,683	37	9,098	23	10,309	26
	13 to 15	5,215	13	4,726	12	5,490	14	4,084	10
	01 to 12	4,978	13	213	1	2,907	7	2,118	5
National	33 to 36	66,467	4	46,930	3	76,605	5	30,627	2
	28 to 32	165,254	11	142,908	9	211,021	13	111,377	7
	24 to 27	268,486	17	319,044	20	248,190	16	317,878	20
	20 to 23	386,648	25	318,678	20	383,226	24	513,801	33
	16 to 19	302,869	19	518,636	33	340,348	22	368,286	23
	13 to 15	191,597	12	213,176	14	201,824	13	148,317	9
	01 to 12	187,514	12	9,463	1	107,621	7	78,549	5

**Table 2.7. Average ACT Scores by Gender**

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	16,704	42	19.7	21.4	20.6	21.0	20.8
	Females	22,722	58	20.4	20.2	21.0	20.1	20.6
	Missing	10	0	16.0	18.8	15.5	18.3	17.2
National	Males	713,544	45	20.1	21.6	21.1	21.4	21.2
	Females	852,493	54	20.8	20.5	21.4	20.5	20.9
	Missing	2,798	0	16.2	17.9	17.7	17.9	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	61	46	48	31	25
	Females	66	36	50	22	19
National	Males	64	48	51	34	28
	Females	69	40	53	25	21

Total Students in Report: 39,436

**Table 2.9. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Overall High School Curriculum**

Student Group	Curriculum Taken <sup>1</sup>	N	English		Mathematics		Reading		Science		Composite	
			CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB % <sup>4</sup>	Avg
State	Core or More <sup>2</sup>	34,152	67	20.6	43	21.1	52	21.2	28	20.8	23	21.0
	Less than Core	4,766	44	17.4	22	18.5	33	18.6	14	18.4	11	18.3
	Missing <sup>3</sup>	518	32	15.4	15	17.4	19	16.6	6	17.2	4	16.8
National	Core or More	1,118,639	74	21.6	51	21.9	58	22.2	35	21.7	29	22.0
	Less than Core	397,685	50	18.1	26	18.9	37	19.2	17	19.0	13	18.9
	Missing	52,511	33	15.5	16	17.4	24	17.1	10	17.3	7	16.9

<sup>1</sup> "Curriculum Taken" reflects overall high school curriculum in this table.

<sup>2</sup> "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.

<sup>3</sup> Zero years or no coursework information reported in one or more content areas.

<sup>4</sup> 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 <sup>1</sup>	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More <sup>2</sup>	38,427	64	20.2	37,894	42	20.9	37,723	50	20.9	36,028	27	20.8
	Less than Core	620	54	18.4	1,067	4	16.0	1,310	44	20.2	2,984	8	17.4
	Missing <sup>3</sup>	389	36	16.0	475	15	17.3	403	21	16.9	424	7	17.4
National	Core or More	1,451,549	69	20.8	1,423,506	47	21.4	1,366,601	54	21.6	1,290,372	33	21.5
	Less than Core	74,180	39	16.4	97,949	7	16.4	156,679	39	19.5	231,566	12	18.3
	Missing	43,106	34	15.7	47,380	16	17.5	45,555	25	17.3	46,897	10	17.4

<sup>1</sup> "Curriculum Taken" reflects content-specific curriculum in this table.

<sup>2</sup> "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.

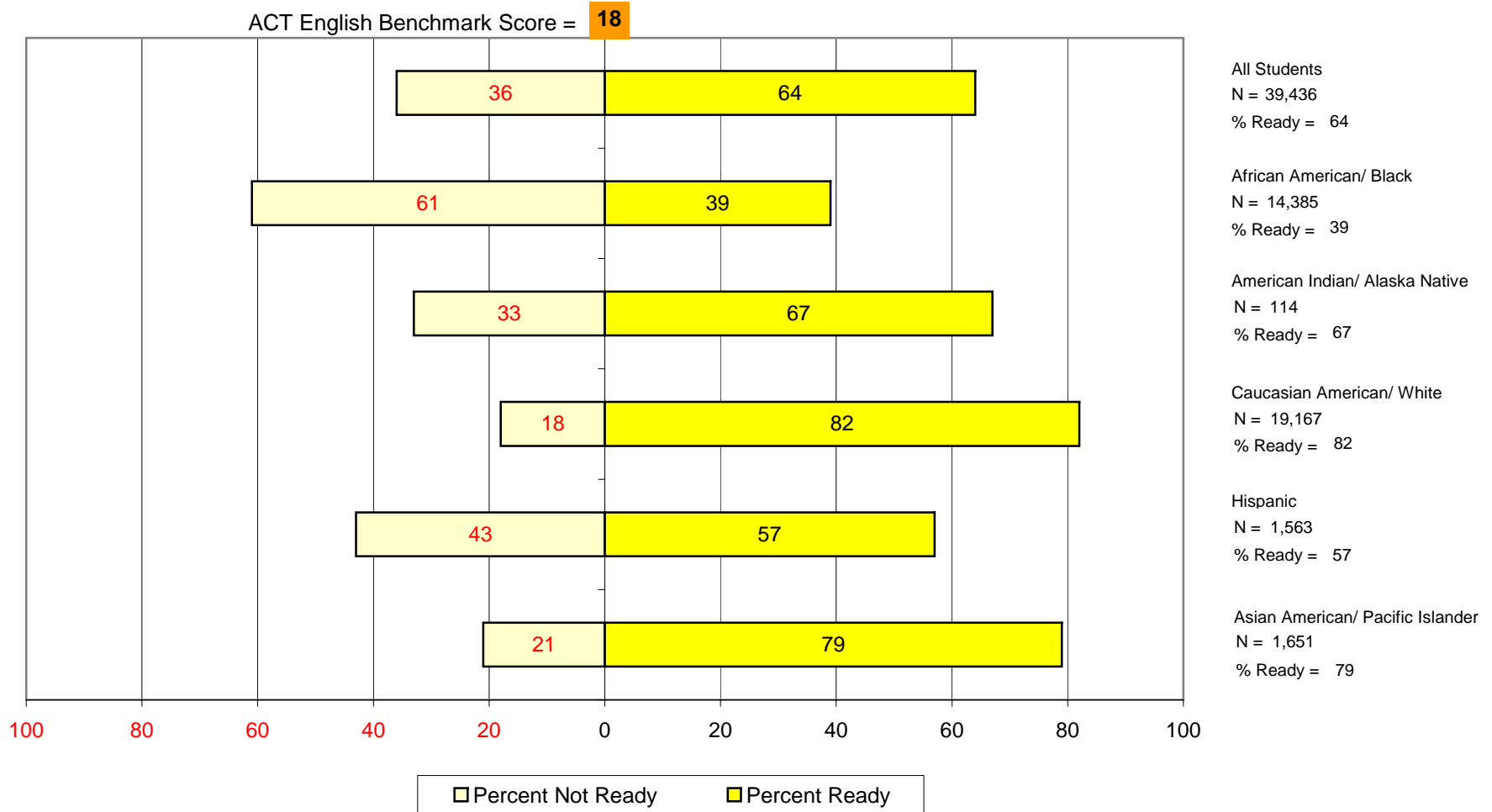
<sup>3</sup> Zero years or no coursework information reported in the specified content area.

# Section III

## College Readiness and the Impact of Course Rigor

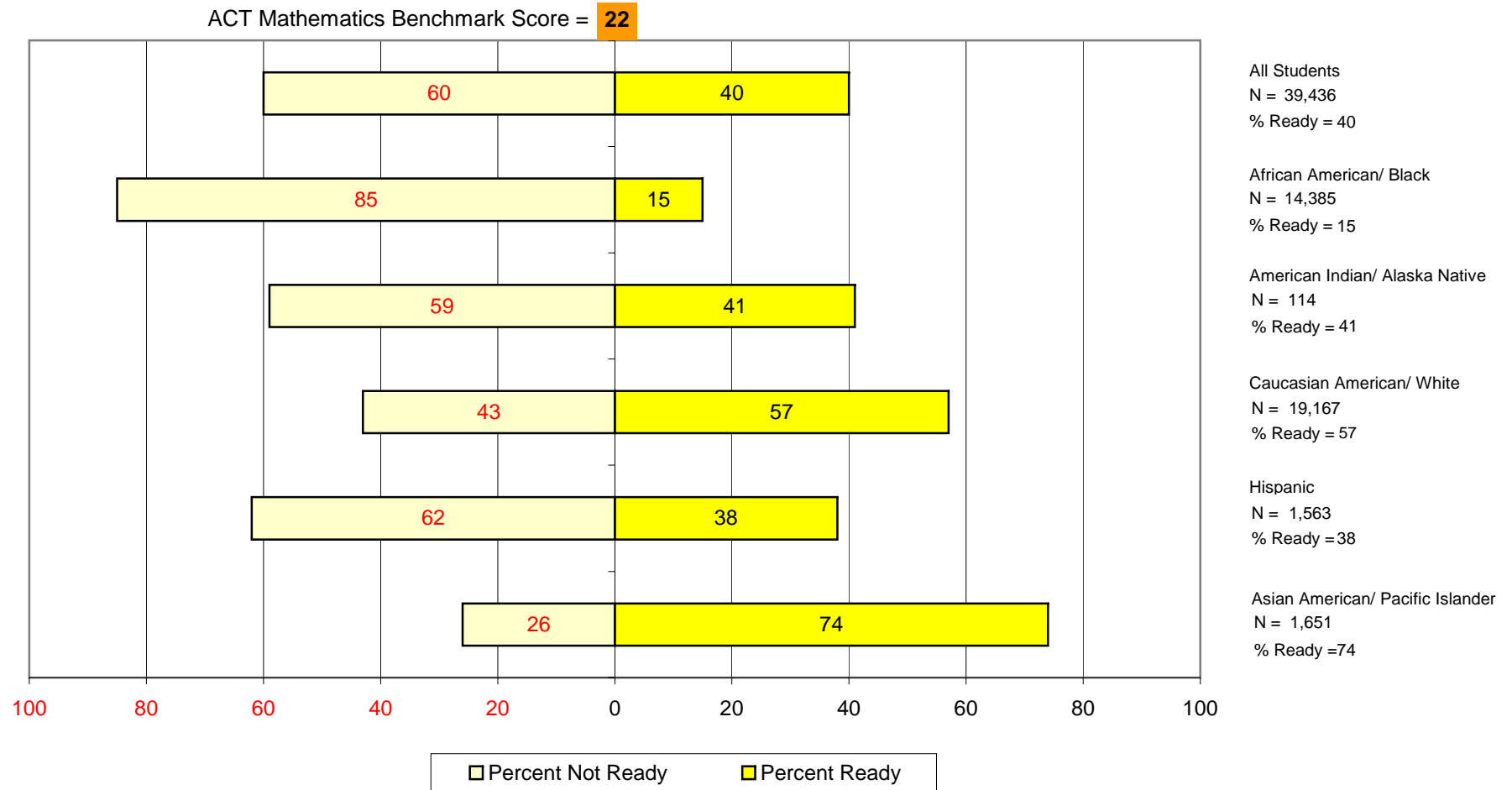
Total Students in Report: 39,436

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



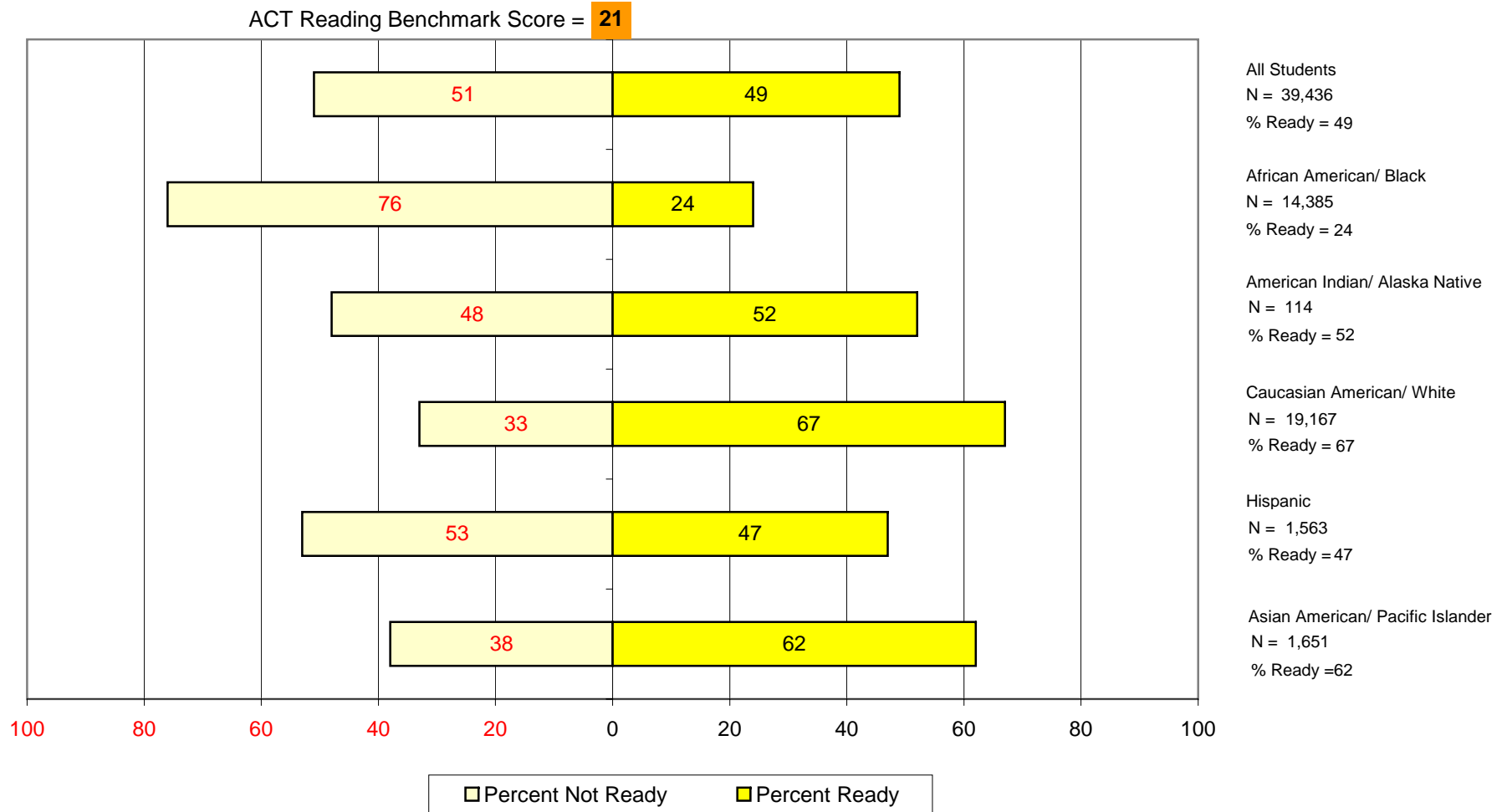
Total Students in Report: 39,436

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



Total Students in Report: 39,436

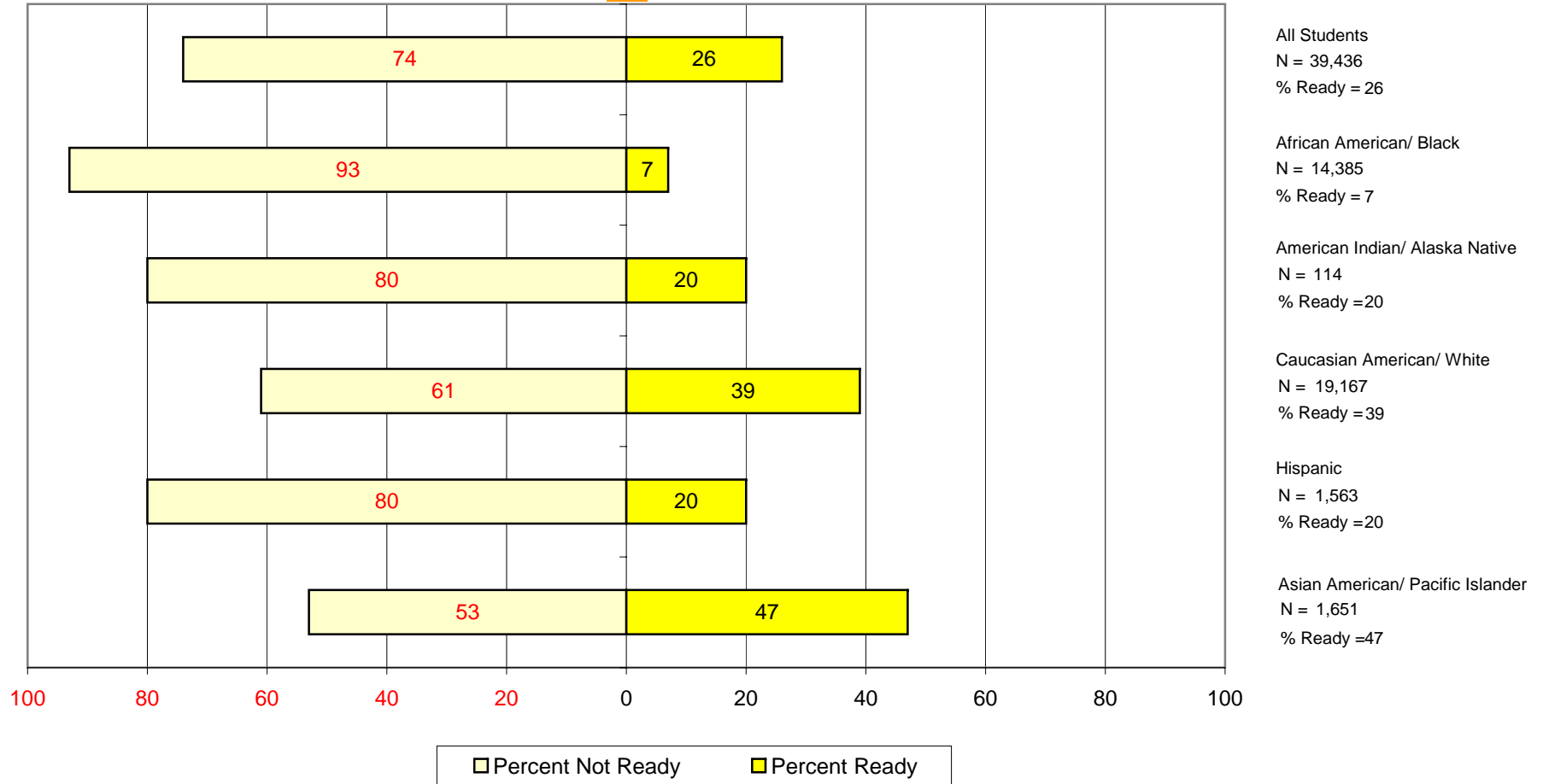
**Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: READING**



Total Students in Report: 39,436

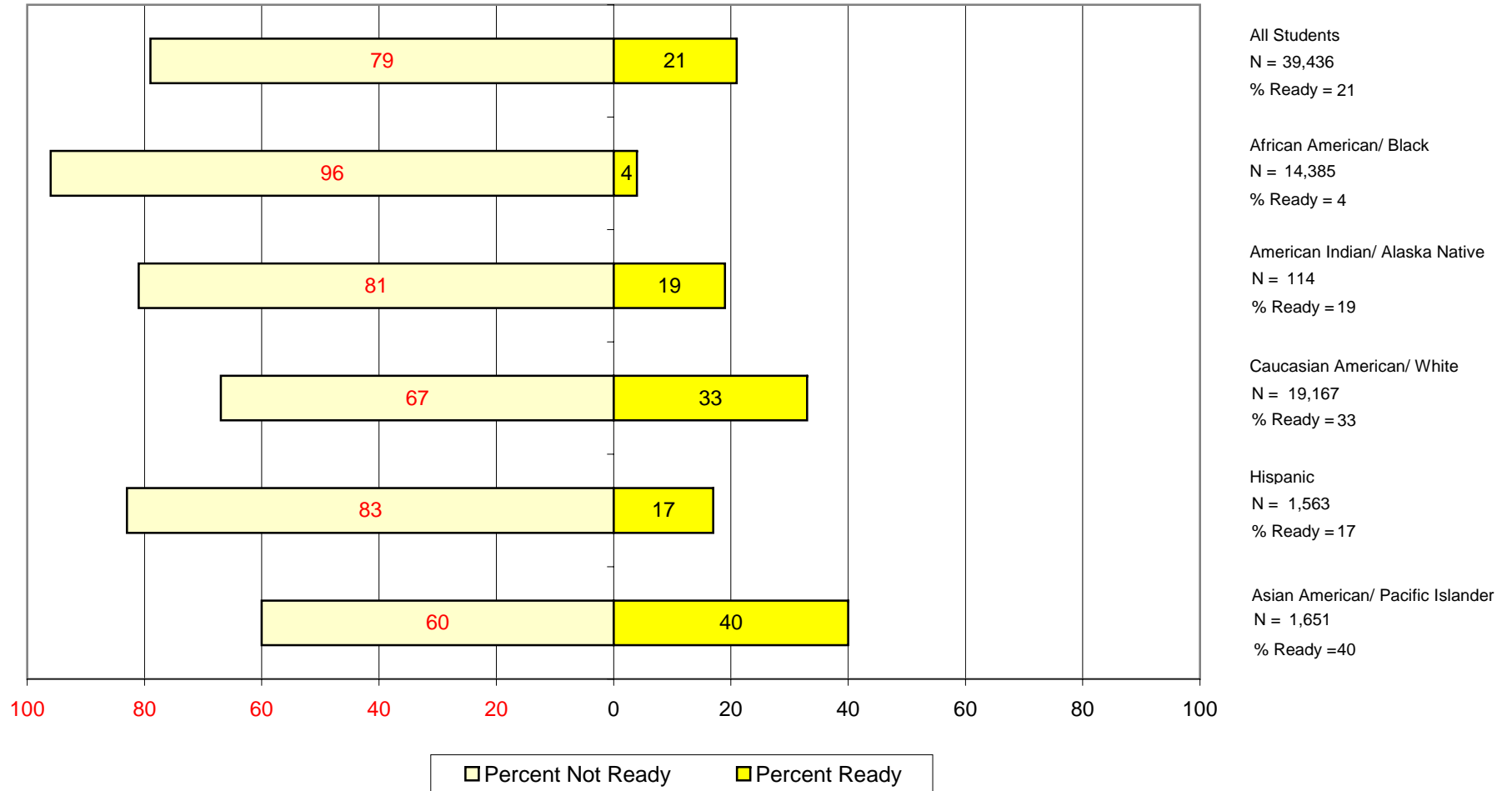
Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

ACT Science Benchmark Score = 24



Total Students in Report: 39,436

Figure 3.5. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR





Total Students in Report: 39,436

**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 <sup>1</sup>	N	Percent	ACT English	Course Value Added <sup>1</sup>	N	Percent	ACT English	Course Value Added <sup>1</sup>
<b>ENGLISH COURSE PATTERN</b>												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	6,693	17	21.0	2.6	2,742	16	20.4	3.0	3,951	17	21.4	2.2
Eng 9, Eng 10, Eng 11, Eng 12	31,734	80	20.0	1.6	13,487	81	19.7	2.3	18,240	80	20.3	1.1
Less than 4 years of English	620	2	18.4	-	269	2	17.4	-	351	2	19.2	-
Zero years / no English courses reported	389	1	16.0	-	206	1	15.1	-	180	1	17.0	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	3,954	10	23.4	7.4	1,639	10	24.2	8.0	2,315	10	22.7	7.0
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	4,943	13	20.6	4.6	1,712	10	21.3	5.1	3,231	14	20.3	4.6
Alg 1, Alg 2, Geom, & Trig	5,219	13	18.9	2.9	1,946	12	19.3	3.1	3,272	14	18.6	2.9
Alg 1, Alg 2, Geom, & Other Adv Math	8,132	21	18.6	2.6	3,104	19	18.9	2.7	5,025	22	18.4	2.7
Other comb of 4 or more years of Math	12,783	32	23.0	7.0	6,137	37	23.8	7.6	6,646	29	22.4	6.7
Alg 1, Alg 2, & Geom	1,759	4	16.9	0.9	847	5	17.0	0.8	911	4	16.8	1.1
Other comb of 3 or 3.5 years of Math	1,104	3	20.6	4.6	556	3	20.4	4.2	547	2	20.8	5.1
Less than 3 years of Math	1,067	3	16.0	-	514	3	16.2	-	552	2	15.7	-
Zero years / no Math courses reported	475	1	17.3	-	249	1	17.4	-	223	1	17.2	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	283	1	22.0	1.8	143	1	21.5	1.4	139	1	22.5	2.2
Other comb of 4 or more years Social Science	26,612	67	21.2	1.0	10,892	65	21.1	1.0	15,718	69	21.3	1.0
US Hist, World Hist, & Am Gov	358	1	19.9	-0.3	185	1	19.6	-0.5	173	1	20.2	-0.1
Other comb of 3 or 3.5 years of Social Science	10,470	27	20.2	0.0	4,625	28	20.0	-0.1	5,841	26	20.5	0.2
Less than 3 years of Social Science	1,310	3	20.2	-	646	4	20.1	-	664	3	20.3	-
Zero years / no Social Science courses reported	403	1	16.9	-	213	1	16.4	-	187	1	17.4	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	18,387	47	21.4	4.0	8,516	51	22.1	4.8	9,870	43	20.9	3.4
Bio, Chem, Phys	3,591	9	22.8	5.4	1,453	9	23.8	6.5	2,136	9	22.1	4.6
Gen Sci <sup>2</sup> , Bio, Chem	13,389	34	19.5	2.1	4,962	30	19.5	2.2	8,425	37	19.5	2.0
Other comb of 3 years of Natural Science	661	2	17.6	0.2	304	2	17.6	0.3	357	2	17.7	0.2
Less than 3 years of Natural Science	2,984	8	17.4	-	1,247	7	17.3	-	1,735	8	17.5	-
Zero years / no Natural Science courses reported	424	1	17.4	-	222	1	17.3	-	199	1	17.5	-

<sup>1</sup>Course value added is defined as the average ACT score change compared to course sequences in which students took less than four years and three years of English and non-English content areas, respectively.

<sup>2</sup>Includes General, Physical and Earth Sciences.

Total Students in Report: 39,436

**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
<b>ENGLISH COURSE PATTERN</b>								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	6,693	17	21.0	68	355,112	23	21.9	75
Eng 9, Eng 10, Eng 11, Eng 12	31,734	80	20.0	63	1,096,437	70	20.5	66
Less than 4 years of English	620	2	18.4	54	74,180	5	16.4	39
Zero years / no English courses reported	389	1	16.0	36	43,106	3	15.7	34
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	3,954	10	23.4	65	98,076	6	24.4	72
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	4,943	13	20.6	43	141,740	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	5,219	13	18.9	24	112,685	7	19.9	35
Alg 1, Alg 2, Geom, & Other Adv Math	8,132	21	18.6	22	239,289	15	20.0	36
Other comb of 4 or more years of Math	12,783	32	23.0	59	498,709	32	23.9	67
Alg 1, Alg 2, & Geom	1,759	4	16.9	9	258,287	16	17.4	12
Other comb of 3 or 3.5 years of Math	1,104	3	20.6	39	74,720	5	19.9	35
Less than 3 years of Math	1,067	3	16.0	4	97,949	6	16.4	7
Zero years / no Math courses reported	475	1	17.3	15	47,380	3	17.5	16
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	283	1	22.0	55	47,523	3	22.6	60
Other comb of 4 or more years Social Science	26,612	67	21.2	52	793,514	51	21.9	57
US Hist, World Hist, & Am Gov	358	1	19.9	41	86,044	5	20.4	45
Other comb of 3 or 3.5 years of Social Science	10,470	27	20.2	44	439,520	28	21.2	51
Less than 3 years of Social Science	1,310	3	20.2	44	156,679	10	19.5	39
Zero years / no Social Science courses reported	403	1	16.9	21	45,555	3	17.3	25
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	18,387	47	21.4	33	620,765	40	22.2	40
Bio, Chem, Phys	3,591	9	22.8	43	152,001	10	23.2	48
Gen Sci <sup>1</sup> , Bio, Chem	13,389	34	19.5	17	474,375	30	20.1	21
Other comb of 3 years of Natural Science	661	2	17.6	9	43,231	3	19.7	21
Less than 3 years of Natural Science	2,984	8	17.4	8	231,566	15	18.3	12
Zero years / no Natural Science courses reported	424	1	17.4	7	46,897	3	17.4	10

<sup>1</sup>Includes General, Physical and Earth Sciences.

# Section IV

## Career and Educational Aspirations

Total Students in Report: 39,436

**Table 4.1. Distribution of Planned Educational Majors for All Students by College Plans**

Planned Educational Major	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N <sup>1</sup>	Percent <sup>2</sup>	Avg ACT Comp	N	Percent <sup>2</sup>	Avg ACT Comp	N	Percent <sup>2</sup>	Avg ACT Comp
Agriculture Sciences & Technologies	385	1	19.2	21	2	15.6	336	1	19.5
Architecture & Environmental Design	662	2	20.9	12	1	17.6	611	2	21.1
Business & Management	4,435	11	20.1	89	9	15.3	4,010	11	20.3
Business & Office	265	1	18.3	12	1	14.9	230	1	18.6
Marketing & Distribution	442	1	20.1	6	1	16.7	411	1	20.1
Communications & Comm. Technologies	1,249	3	21.0	16	2	16.4	1,146	3	21.1
Community & Personal Services	692	2	17.9	59	6	16.3	595	2	18.1
Computer & Information Sciences	910	2	20.1	39	4	15.2	803	2	20.4
Cross-Disciplinary Studies	90	0	23.7	1	0	15.0	80	0	24.0
Education	2,091	5	20.0	32	3	16.0	1,932	6	20.1
Teacher Education	1,053	3	19.0	31	3	15.9	966	3	19.1
Engineering	1,809	5	22.8	29	3	15.2	1,687	5	23.1
Engineering-Related Technologies	1,257	3	21.3	28	3	15.9	1,141	3	21.5
Foreign Languages	236	1	23.5	1	0	13.0	215	1	23.6
Health Sciences & Allied Health Fields	8,310	21	20.0	256	26	16.0	7,579	22	20.2
Human, Family & Consumer Science	367	1	17.8	34	3	14.6	305	1	18.1
Letters	176	0	24.1	2	0	14.5	164	0	24.0
Mathematics	358	1	22.4	10	1	15.8	324	1	22.9
Philosophy, Religion & Theology	197	0	22.1	0	0	.	184	1	22.3
Sciences (Biological & Physical)	3,051	8	22.5	15	2	17.4	2,887	8	22.5
Social Sciences	2,715	7	21.3	18	2	17.1	2,562	7	21.4
Trade & Industrial	152	0	17.1	50	5	15.7	86	0	18.1
Visual & Performing Arts	2,251	6	20.5	78	8	16.5	2,010	6	20.7
Undecided	5,498	14	21.5	134	14	16.1	4,620	13	21.6
No Response	785	2	17.5	16	2	15.1	117	0	19.4

<sup>1</sup>2-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.

<sup>2</sup>Percent of students tested within College Plan groups (All Students, 2-Year, 4-Year).

Total Students in Report: 39,436

**Table 4.2. Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations**

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		African American/ Black		American Indian/ Alaska Native		Caucasian American/White		Hispanic		Asian American/ Pacific Islander		Other/No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	162	16.1	59	14.2	1	15.0	80	17.1	10	16.9	3	15.7	9	18.3
2-yr College Degree	827	15.9	442	14.7	3	20.3	284	17.6	42	16.1	13	17.1	43	16.5
Bachelors Degree	14,957	19.5	5,174	16.5	28	20.0	8,058	21.5	536	18.6	339	20.4	822	19.6
Graduate Study	7,457	22.6	2,011	18.5	19	23.5	4,424	24.4	259	22.0	279	24.2	465	22.9
Prof. Level Degree	12,587	21.5	5,372	18.4	48	21.5	4,833	24.5	578	21.2	855	24.8	901	21.5
Other	815	17.6	416	15.7	4	14.3	263	19.9	38	17.7	31	21.0	63	18.7
No Response	2,631	20.3	911	16.6	11	18.2	1,225	22.6	100	19.5	131	24.9	253	20.8

Total Students in Report: 39,436

**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	7,690	3,247	4,443	1	4	14	28	32	20	2	
GEORGIA SOUTHERN UNIVERSITY	Georgia	5,463	1,567	3,896	2	12	33	33	15	4	0	
GEORGIA STATE UNIVERSITY	Georgia	5,128	1,556	3,572	2	13	33	32	15	5	0	
VALDOSTA STATE UNIVERSITY	Georgia	3,880	1,091	2,789	3	17	39	29	10	2	0	
KENNESAW STATE UNIVERSITY	Georgia	3,727	1,133	2,594	1	8	31	39	17	5	0	
GEORGIA INSTITUTE OF TECHNOLOGY	Georgia	3,334	1,318	2,016	1	3	10	20	31	30	5	
UNIVERSITY OF WEST GEORGIA	Georgia	2,477	658	1,819	2	17	39	30	9	4	0	
GEORGIA COLLEGE & STATE UNIV	Georgia	2,279	546	1,733	0	4	18	38	30	10	0	
AUBURN UNIVERSITY	Alabama	1,903	552	1,351	1	3	13	26	35	20	2	
ALBANY STATE UNIVERSITY	Georgia	1,595	552	1,043	6	33	47	13	2	0	0	
NORTH GEORGIA COLLEGE & STATE UNIV	Georgia	1,539	465	1,074	0	4	27	42	20	7	0	
EMORY UNIVERSITY	Georgia	1,428	339	1,089	1	5	17	19	28	26	4	
SAVANNAH STATE UNIVERSITY	Georgia	1,386	296	1,090	5	33	45	16	2	0	0	
FORT VALLEY STATE UNIVERSITY	Georgia	1,281	321	960	9	37	41	11	1	0	0	
MERCER UNIVERSITY-MACON	Georgia	1,167	218	949	2	6	20	30	26	14	1	
NCAA ELIGIBILITY CENTER	Indiana	1,069	648	421	5	20	34	24	12	5	0	
COLUMBUS STATE UNIVERSITY	Georgia	1,018	304	714	2	18	42	25	9	3	0	
UNIVERSITY OF ALABAMA	Alabama	986	227	759	1	3	17	34	30	14	1	
CLARK ATLANTA UNIVERSITY	Georgia	959	244	715	5	30	44	18	3	0	0	
ARMSTRONG ATLANTIC STATE UNIVERSITY	Georgia	914	320	594	3	14	38	30	11	3	0	
BERRY COLLEGE	Georgia	894	267	627	0	3	16	33	32	15	1	
GEORGIA PERIMETER COLLEGE	Georgia	828	226	602	4	21	33	27	11	3	0	
CLEMSON UNIVERSITY	South Carolina	821	148	673	0	3	8	23	37	25	3	
CLAYTON STATE UNIVERSITY	Georgia	807	224	583	5	24	44	21	5	1	0	
GAINESVILLE COLLEGE	Georgia	676	196	480	2	12	35	34	14	3	0	
FLORIDA STATE UNIVERSITY	Florida	648	118	530	1	10	26	25	25	13	0	
AUGUSTA STATE UNIVERSITY	Georgia	626	213	413	4	23	38	25	7	2	0	
FLORIDA A&M UNIVERSITY	Florida	569	164	405	6	20	44	24	5	1	0	
SAVANNAH COLLEGE OF ART AND DESIGN	Georgia	565	224	341	2	13	32	29	16	7	0	
SOUTHERN POLYTECHNIC STATE UNIVERSITY	Georgia	552	145	407	2	8	27	32	20	11	1	
All Other Institutions		29,920	7,577	22,343	3	14	26	25	18	13	2	
<b>Total</b>		<b>86,129</b>	<b>25,104</b>	<b>61,025</b>	<b>2</b>	<b>13</b>	<b>27</b>	<b>27</b>	<b>18</b>	<b>11</b>	<b>1</b>	

# Section V Optional Writing Test Results

Total Students in Report: 39,436

**Table 5.1. Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing**

	N		Average ACT Scores					
			English		Essay		English/Writing Combined	
			State	National	State	National	State	National
<b>All Students</b>	<b>25,644</b>	<b>869,014</b>	<b>21.3</b>	<b>21.4</b>	<b>6.9</b>	<b>7.1</b>	<b>20.4</b>	<b>20.8</b>
African American/Black	7,830	107,638	17.2	16.4	6.4	6.4	17.0	16.4
American Indian/Alaska Native	71	6,232	20.8	18.9	6.9	6.6	20.1	18.4
Caucasian American/White	13,543	518,004	23.6	23.0	7.1	7.3	22.3	22.1
Hispanic	1,110	101,126	19.6	18.1	6.9	6.9	19.2	18.1
Asian American/Pacific Islander	1,378	49,922	23.3	23.6	7.5	7.7	22.4	22.9
Other/No Response	1,712	86,092	21.3	21.0	6.9	7.1	20.5	20.4
Males	10,573	384,152	20.9	21.1	6.6	6.9	19.9	20.3
Females	15,068	484,023	21.5	21.7	7.1	7.3	20.8	21.2
Missing	3	839	19.7	16.8	6.0	6.3	18.3	16.6





