

# ACT Profile Report - State

Graduating Class 2009  
Georgia





## Table of Contents

<p><b>Section I: Executive Summary</b></p> <ul style="list-style-type: none"> <li>Percent of Your Students Ready for College-Level Coursework</li> <li>Five Year Trends—Percent of Students Meeting College Readiness Benchmarks</li> <li>Five Year Trends—Average ACT Scores</li> <li>Five Year Trends—Average ACT Scores by Level of Preparation</li> <li>Five Year Trends—Percent and Average Composite Score by Race/Ethnicity</li> </ul>	<p><b>Page 5</b></p>
<p><b>Section II: Academic Achievement</b></p> <ul style="list-style-type: none"> <li>ACT Score Distributions, Cumulative Percentages, Averages, and Quartile Values</li> <li>Average ACT Composite Scores for Race/Ethnicity by Level of Preparation</li> <li>Average ACT Scores by Race/Ethnicity</li> <li>Percent of Students in College Readiness Standards Score Ranges</li> <li>Average ACT Scores by Gender</li> <li>Percent of Students Meeting College Readiness Benchmark Scores by Gender</li> <li>College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum</li> <li>College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum</li> </ul>	<p><b>Page 9</b></p>
<p><b>Section III: College Readiness &amp; Impact of Course Rigor</b></p> <ul style="list-style-type: none"> <li>Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity</li> <li>Average ACT Scores and Average ACT Score Changes by Common Course Patterns</li> <li>College Readiness Percents by Common Course Patterns</li> </ul>	<p><b>Page 15</b></p>
<p><b>Section IV: Career and Educational Aspirations</b></p> <ul style="list-style-type: none"> <li>Distribution of Planned Educational Majors for All Students by College Plans</li> <li>Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations</li> <li>Students' Score Report Preferences at Time of Testing</li> </ul>	<p><b>Page 23</b></p>
<p><b>Section V: Optional Writing Test Results</b></p> <ul style="list-style-type: none"> <li>Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing</li> </ul>	<p><b>Page 27</b></p>

This report provides information about the performance of your 2009 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 2009 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.

Further, 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.

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

19% 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:** 36,165 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. 85% 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, 3% were college ready. 4% of the cohort reported taking the minimum math core (Algebra I, Algebra II, and Geometry). 8% of these students were college ready. In comparison, 42% of the students who advanced beyond minimum math core 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, 25% 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 51% 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.

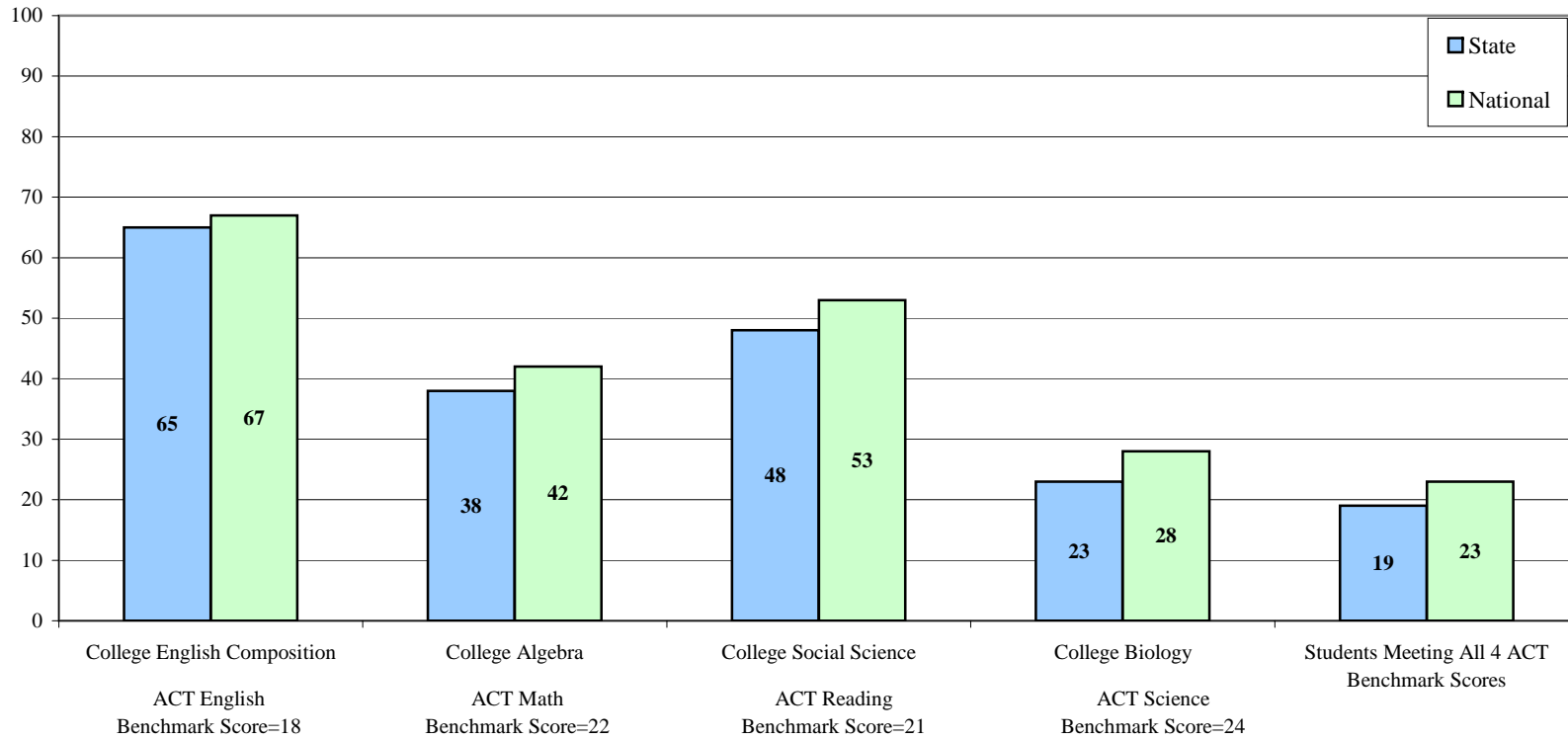
For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 404-231-1952.

# Section I

## Executive Summary

Total Students in Report: 36,165

**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: 36,165

**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
2005	23,324	1,186,251	61	68	33	41	44	51	19	26	15	21
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
<b>2009</b>	<b>36,165</b>	<b>1,480,469</b>	<b>65</b>	<b>67</b>	<b>38</b>	<b>42</b>	<b>48</b>	<b>53</b>	<b>23</b>	<b>28</b>	<b>19</b>	<b>23</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
2005	23,324	1,186,251	19.4	20.4	19.8	20.7	20.3	21.3	19.8	20.9	20.0	20.9
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
<b>2009</b>	<b>36,165</b>	<b>1,480,469</b>	<b>20.1</b>	<b>20.6</b>	<b>20.6</b>	<b>21.0</b>	<b>20.9</b>	<b>21.4</b>	<b>20.3</b>	<b>20.9</b>	<b>20.6</b>	<b>21.1</b>

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

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2005	1,186,251	20.4	20.7	21.3	20.9	20.9
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
<b>2009</b>	<b>1,480,469</b>	<b>20.6</b>	<b>21.0</b>	<b>21.4</b>	<b>20.9</b>	<b>21.1</b>

Total Students in Report: 36,165

**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
2005	14,110	6,101	60	26	20.2	17.7	20.5	18.3	20.9	18.7	20.4	18.5	20.6	18.4
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
<b>2009</b>	<b>30,839</b>	<b>4,668</b>	<b>85</b>	<b>13</b>	<b>20.6</b>	<b>17.6</b>	<b>21.0</b>	<b>18.5</b>	<b>21.3</b>	<b>18.8</b>	<b>20.6</b>	<b>18.4</b>	<b>21.0</b>	<b>18.5</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**

	2005			2006			2007			2008			2009		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>23,324</b>	<b>100</b>	<b>20.0</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>
African American/Black	7,561	32	17.1	7,850	31	17.2	9,201	31	17.2	11,003	33	17.4	12,663	35	17.4
American Indian/Alaska Native	48	0	20.3	51	0	20.0	73	0	21.7	71	0	20.7	102	0	21.1
Caucasian American/White	12,257	53	21.6	12,207	49	21.9	13,673	46	22.0	16,748	50	22.3	18,220	50	22.6
Hispanic	611	3	19.1	591	2	19.6	757	3	19.8	1,035	3	20.2	1,306	4	20.0
Asian American/Pacific Islander	710	3	21.9	750	3	22.1	889	3	22.7	1,080	3	23.2	1,393	4	23.2
Other/No Response	2,137	9	20.3	3,615	14	20.8	4,872	17	21.2	3,301	10	21.7	2,481	7	21.1

# Section II

# Academic Achievement

Total Students in Report: 36,165

**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	81	100	104	100	349	100	52	100	14	100	36
35	276	100	165	100	103	99	126	100	65	100	35
34	466	99	252	99	406	99	151	100	136	100	34
33	423	98	361	99	763	98	170	99	253	99	33
32	463	97	365	98	570	96	169	99	343	99	32
31	494	95	418	97	868	94	341	98	462	98	31
30	688	94	393	95	1,106	92	404	97	652	96	30
29	693	92	739	94	726	88	517	96	789	95	29
28	1,049	90	969	92	1,055	86	629	95	991	92	28
27	779	87	1,186	90	1,101	84	767	93	1,283	90	27
26	1,368	85	1,606	86	1,126	81	1,233	91	1,361	86	26
25	1,633	81	1,750	82	1,142	77	2,127	87	1,613	82	25
24	1,740	77	2,029	77	1,806	74	1,763	82	1,845	78	24
23	1,773	72	1,798	71	1,843	69	2,401	77	2,062	73	23
22	2,244	67	1,724	66	1,995	64	2,587	70	2,408	67	22
21	2,503	61	2,046	62	2,500	59	3,097	63	2,699	61	21
20	2,583	54	1,768	56	2,369	52	4,003	54	2,658	53	20
19	2,325	47	2,545	51	2,400	45	2,969	43	2,714	46	19
18	1,837	40	2,779	44	1,749	39	3,048	35	2,851	38	18
17	1,914	35	3,862	36	2,246	34	1,840	27	2,723	30	17
16	2,129	30	4,496	26	2,545	27	1,989	21	2,438	23	16
15	2,266	24	2,958	13	1,918	20	1,450	16	2,209	16	15
14	1,386	18	1,323	5	1,980	15	1,225	12	1,652	10	14
13	1,195	14	374	1	1,442	10	1,133	9	1,137	5	13
12	1,059	11	100	1	1,014	6	747	5	534	2	12
11	941	8	40	1	577	3	597	3	200	1	11
10	785	5	5	1	227	1	335	2	52	1	10
9	567	3	4	1	111	1	186	1	10	1	9
8	291	1	3	1	73	1	63	1	5	1	8
7	136	1	0	1	22	1	15	1	6	1	7
6	51	1	1	1	10	1	11	1	0	1	6
5	22	1	1	1	18	1	8	1	0	1	5
4	4	1	0	1	4	1	5	1	0	1	4
3	1	1	0	1	0	1	6	1	0	1	3
2	0	1	0	1	1	1	0	1	0	1	2
1	0	1	1	1	0	1	1	1	0	1	1
<b>Avg (SD)</b>	20.1 (6.1)		20.6 (5.0)		20.9 (6.1)		20.3 (4.9)		20.6 (5.0)		<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: 36,165

**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	1,172	100	316	100	1,007	100	1,550	100	1,146	100	289	100	267	100	18
17	1,358	97	354	99	956	97	957	96	1,930	97	333	99	136	99	17
16	1,443	93	1,418	98	1,552	95	2,674	93	1,607	91	839	98	1,003	99	16
15	1,655	89	1,939	94	2,007	90	2,796	86	1,917	87	991	96	1,384	96	15
14	1,555	84	2,278	89	2,055	85	2,720	78	2,203	82	2,946	93	2,165	92	14
13	2,271	80	2,626	83	2,420	79	1,835	70	2,398	76	2,390	85	3,474	86	13
12	2,613	74	3,897	75	2,776	72	2,728	65	3,254	69	3,898	78	2,658	77	12
11	2,950	67	3,862	65	2,963	65	3,502	58	3,310	60	4,614	68	3,921	69	11
10	4,203	58	4,696	54	4,020	56	3,025	48	3,629	51	6,944	55	4,744	59	10
9	3,910	47	4,347	41	4,283	45	2,611	40	3,621	41	5,019	36	4,971	45	9
8	2,964	36	3,471	29	4,685	34	3,374	33	4,558	31	3,413	22	4,110	32	8
7	3,187	28	2,812	19	3,507	21	2,680	23	4,178	18	2,016	12	2,516	20	7
6	2,728	19	1,311	11	2,038	11	2,279	16	1,653	7	823	7	2,019	13	6
5	1,861	11	1,354	8	1,044	5	2,103	9	475	2	864	5	1,245	8	5
4	1,340	6	944	4	360	2	820	4	189	1	398	2	740	4	4
3	690	3	449	1	288	1	386	1	76	1	271	1	546	2	3
2	238	1	82	1	150	1	116	1	16	1	55	1	138	1	2
1	27	1	9	1	54	1	9	1	5	1	62	1	128	1	1
Avg (SD)	10.1 (3.8)		10.3 (3.2)		10.4 (3.5)		10.8 (3.9)		10.9 (3.4)		10.4 (2.8)		10.0 (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	23	24
Q2 (50th Percentile)	20	19	20	20	20
Q1 (25th Percentile)	16	16	16	17	17

Total Students in Report: 36,165

**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>36,165</b>	<b>85</b>	<b>21.0</b>	<b>18.5</b>
	African American/Black	12,663	82	17.8	15.8
	American Indian/Alaska Native	102	88	21.3	20.7
	Caucasian American/White	18,220	88	22.8	20.6
	Hispanic	1,306	85	20.5	17.8
	Asian American/Pacific Islander	1,393	89	23.4	22.3
	Other/No Response	2,481	84	21.4	19.7
National	<b>All Students</b>	<b>1,480,469</b>	<b>70</b>	<b>22.0</b>	<b>19.1</b>
	African American/Black	196,149	64	17.6	15.9
	American Indian/Alaska Native	15,773	59	20.1	17.4
	Caucasian American/White	941,206	73	23.0	20.1
	Hispanic	133,569	67	19.6	17.3
	Asian American/Pacific Islander	59,093	80	23.7	21.4
	Other/No Response	134,679	63	22.2	19.0

<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	20.6	20.9	20.3	20.6
	African American/Black	16.6	17.6	17.5	17.6	17.4
	American Indian/Alaska Native	20.9	20.9	21.5	20.6	21.1
	Caucasian American/White	22.5	22.3	23.1	21.9	22.6
	Hispanic	19.1	20.3	20.3	19.9	20.0
	Asian American/Pacific Islander	22.6	24.9	22.5	22.6	23.2
	Other/No Response	20.7	21.1	21.5	20.6	21.1
National	<b>All Students</b>	20.6	21.0	21.4	20.9	21.1
	African American/Black	16.0	17.1	16.9	17.2	16.9
	American Indian/Alaska Native	17.9	18.7	19.4	19.1	18.9
	Caucasian American/White	21.9	21.9	22.6	21.9	22.2
	Hispanic	17.7	19.1	18.9	18.8	18.7
	Asian American/Pacific Islander	22.6	24.5	22.7	22.7	23.2
	Other/No Response	20.4	21.0	21.3	20.7	20.9

Total Students in Report: 36,165

**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	1,246	3	882	2	1,621	4	499	1
	28 to 32	3,387	9	2,884	8	4,325	12	2,060	6
	24 to 27	5,520	15	6,571	18	5,175	14	5,890	16
	20 to 23	9,103	25	7,336	20	8,707	24	12,088	33
	16 to 19	8,205	23	13,682	38	8,940	25	9,846	27
	13 to 15	4,847	13	4,655	13	5,340	15	3,808	11
	01 to 12	3,857	11	155	0	2,057	6	1,974	5
National	33 to 36	60,269	4	45,198	3	74,801	5	26,524	2
	28 to 32	154,245	10	139,060	9	205,090	14	104,787	7
	24 to 27	251,396	17	293,477	20	226,630	15	287,693	19
	20 to 23	376,203	25	300,212	20	361,756	24	492,815	33
	16 to 19	303,385	20	495,592	33	334,831	23	367,167	25
	13 to 15	179,194	12	198,214	13	195,336	13	131,197	9
	01 to 12	155,777	11	8,716	1	82,025	6	70,286	5

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

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	15,411	43	19.7	21.2	20.7	20.7	20.7
	Females	20,689	57	20.5	20.1	21.0	19.9	20.5
	Missing	65	0	21.1	22.0	21.7	21.1	21.6
National	Males	668,165	45	20.2	21.6	21.3	21.4	21.3
	Females	808,097	55	20.9	20.4	21.4	20.4	20.9
	Missing	4,207	0	20.3	21.2	21.5	20.8	21.1

**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	43	47	27	22
	Females	67	34	49	20	17
National	Males	65	47	52	33	27
	Females	69	38	53	24	20

Total Students in Report: 36,165

**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>3</sup>	Avg
State	Core or More <sup>2</sup>	30,839	68	20.6	41	21.0	51	21.3	25	20.6	21	21.0
	Less than Core	4,668	46	17.6	22	18.5	33	18.8	14	18.4	10	18.5
	Missing	658	33	15.7	16	17.5	23	17.0	7	17.4	5	17.0
National	Core or More	1,039,502	75	21.7	50	21.9	59	22.3	34	21.7	28	22.0
	Less than Core	391,458	52	18.3	25	18.9	38	19.4	16	19.2	12	19.1
	Missing	49,509	35	15.9	16	17.5	25	17.3	10	17.6	7	17.2

<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>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	34,997	65	20.2	34,335	40	20.8	34,280	49	20.9	32,777	25	20.5
	Less than Core	636	55	18.7	1,222	3	15.9	1,336	44	20.5	2,819	8	17.4
	Missing	532	37	16.1	608	16	17.5	549	27	17.4	569	8	17.6
National	Core or More	1,367,549	70	20.9	1,334,313	46	21.4	1,287,169	55	21.7	1,206,541	32	21.5
	Less than Core	73,276	42	16.8	101,413	7	16.5	151,264	41	19.7	230,683	12	18.4
	Missing	39,644	37	16.1	44,743	17	17.5	42,036	26	17.5	43,245	11	17.7

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

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.

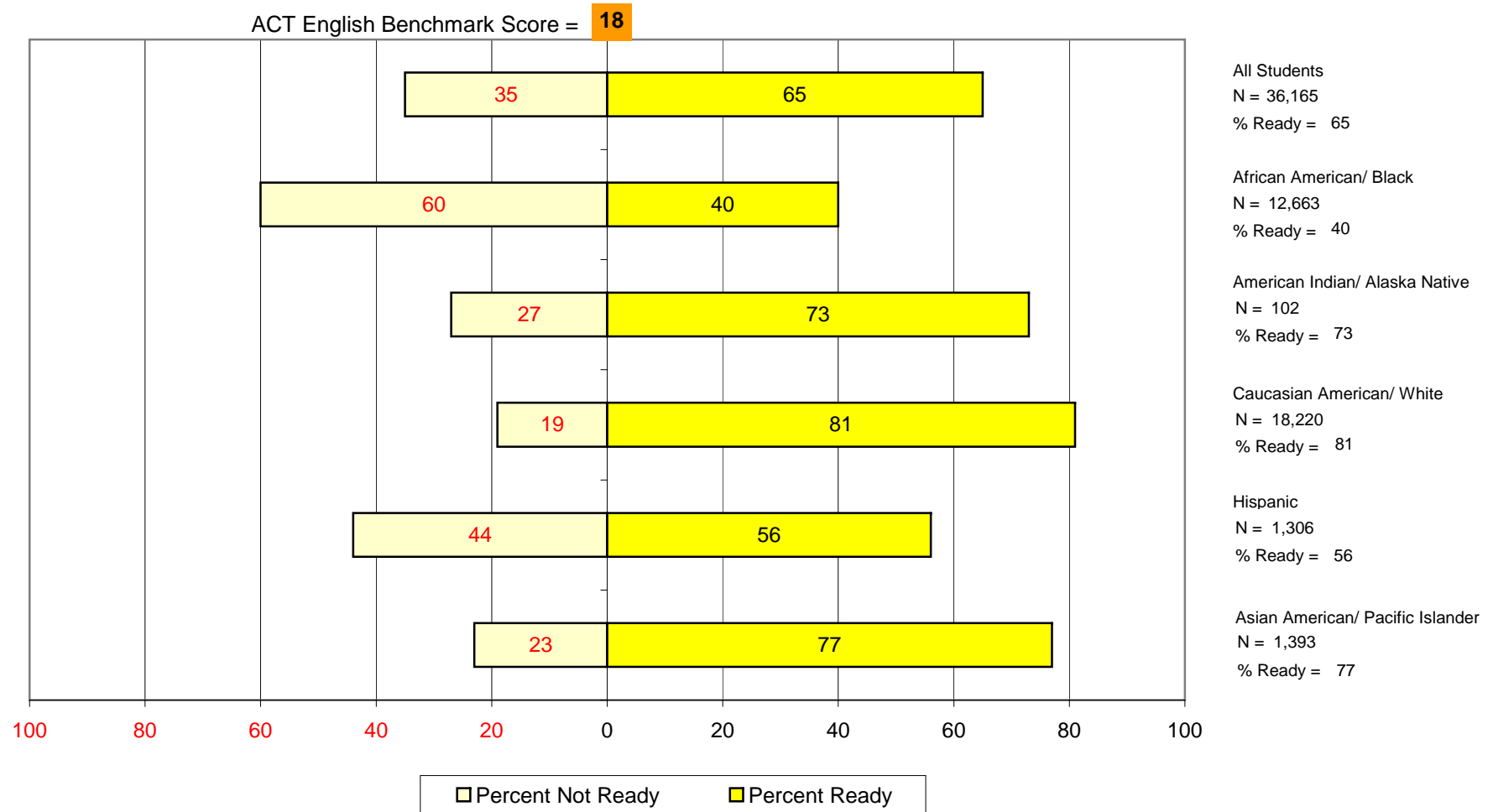


# Section III

## College Readiness and the Impact of Course Rigor

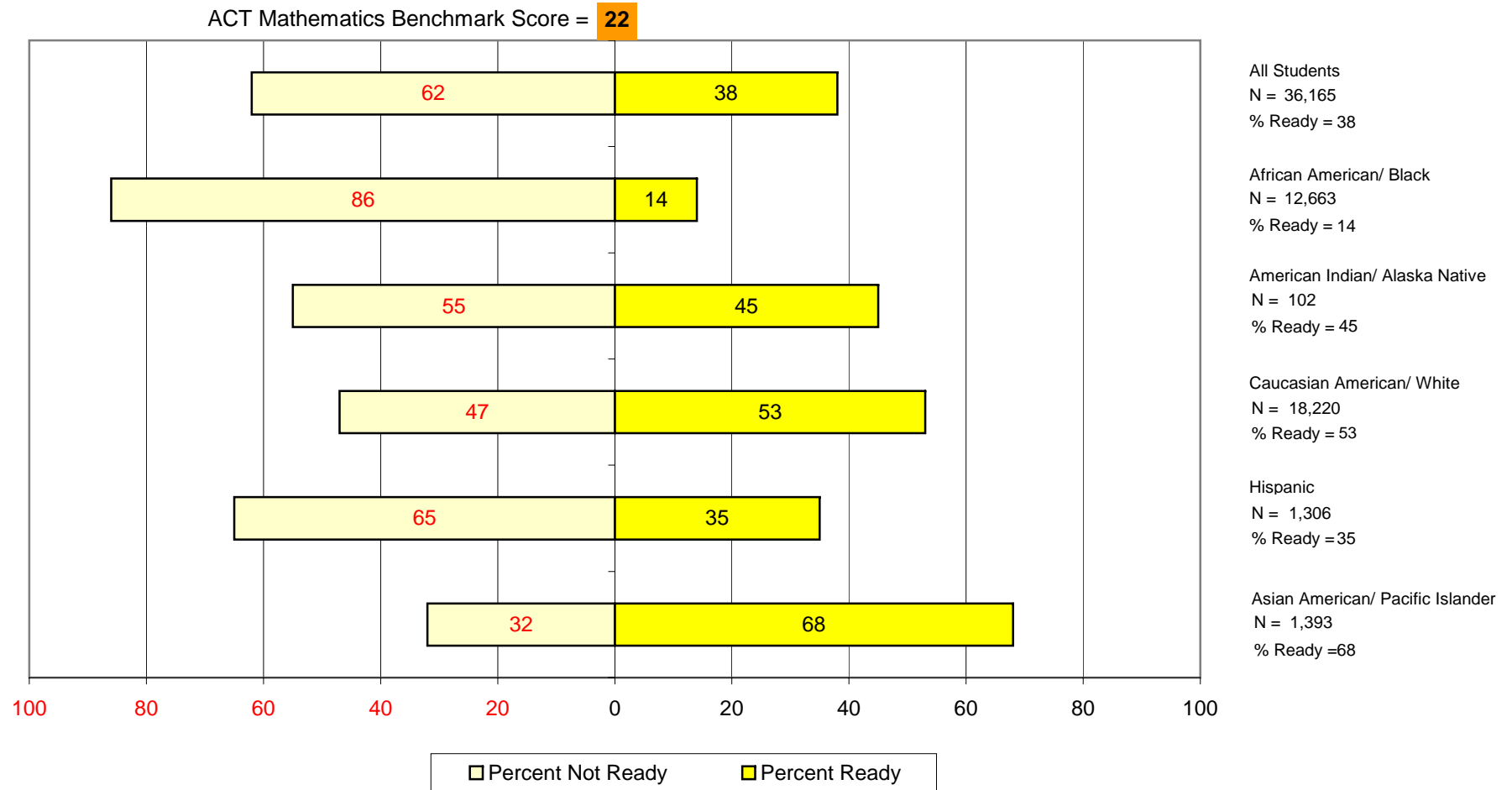
Total Students in Report: 36,165

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



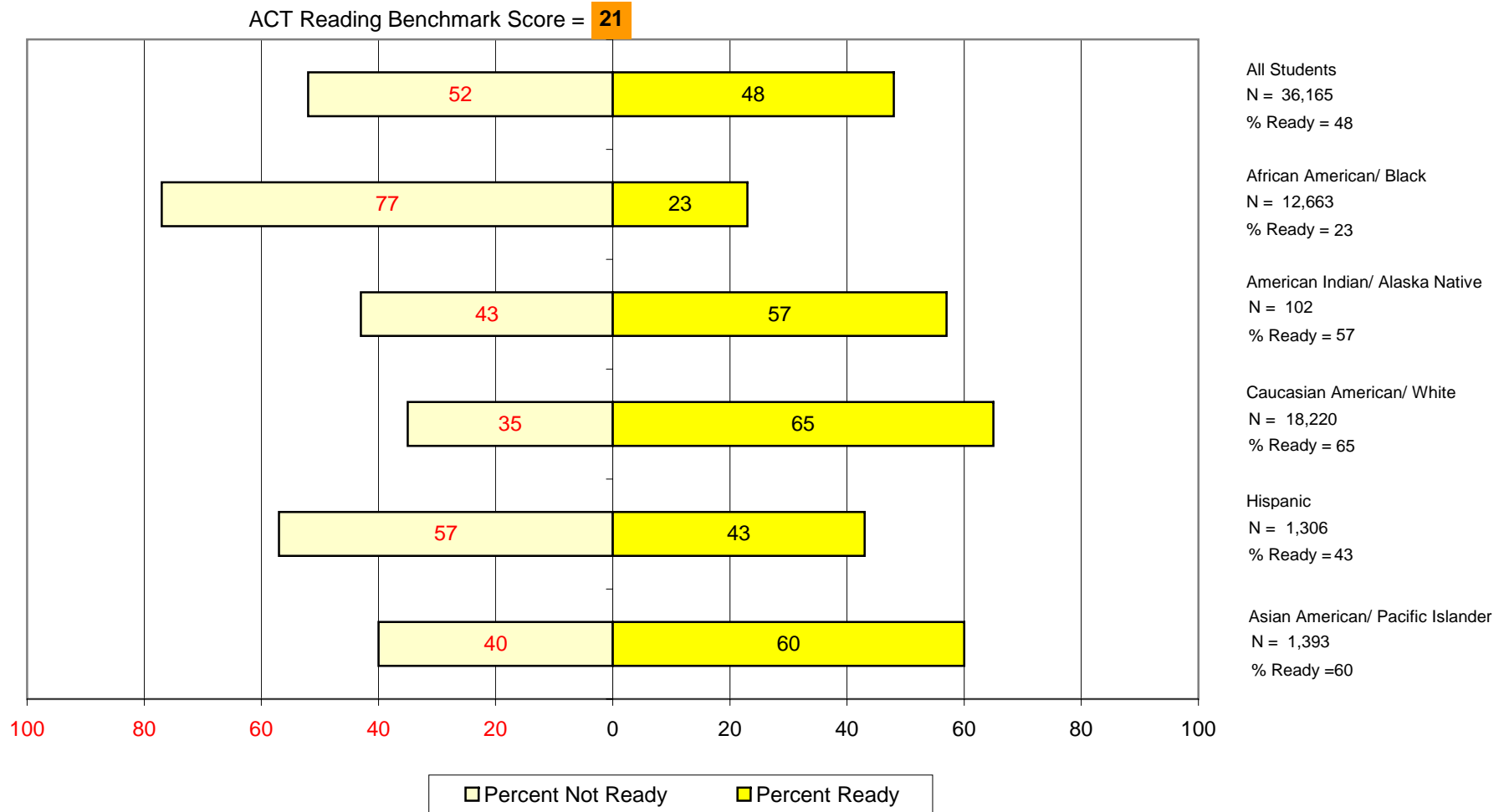
Total Students in Report: 36,165

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



Total Students in Report: 36,165

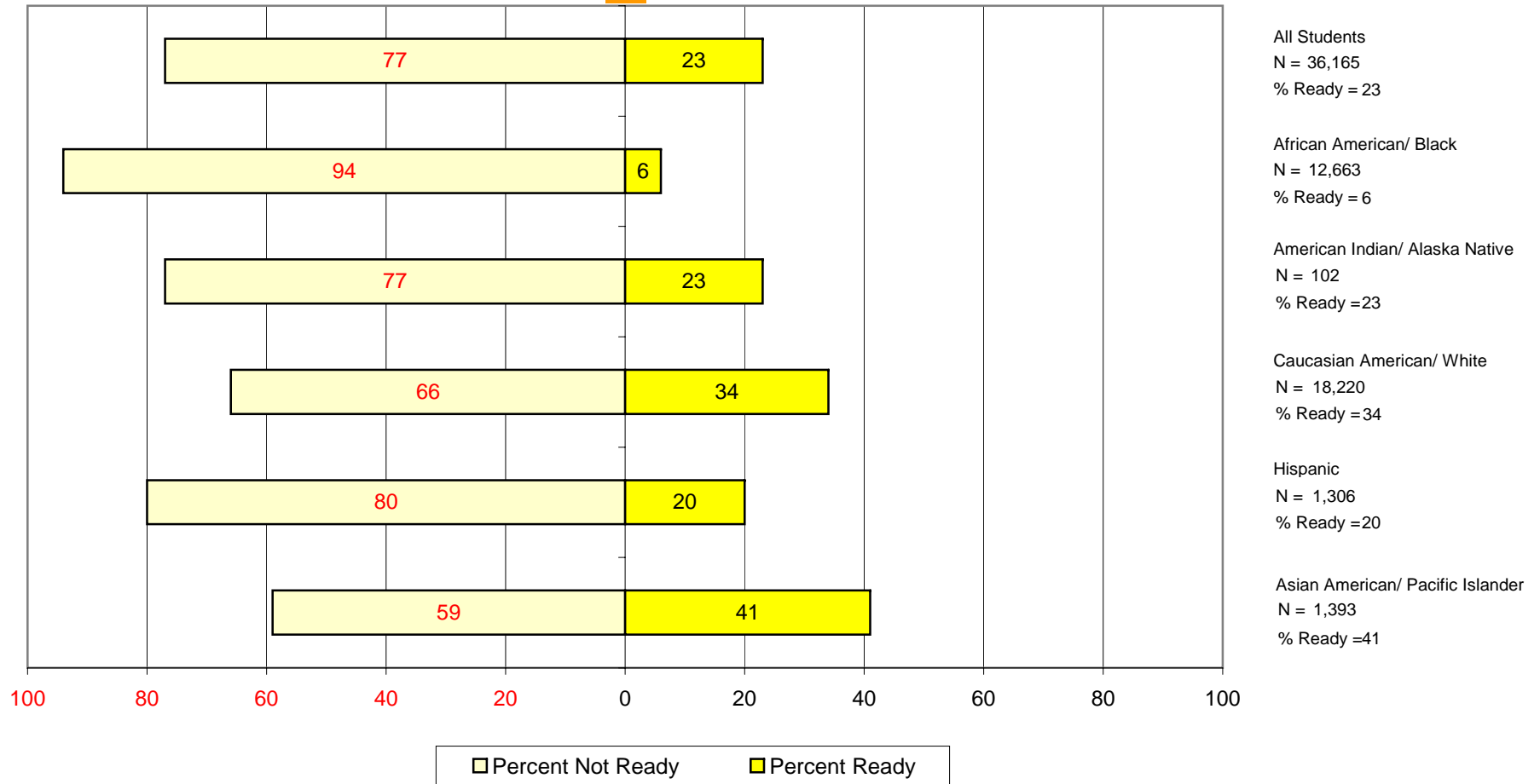
**Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: READING**



Total Students in Report: 36,165

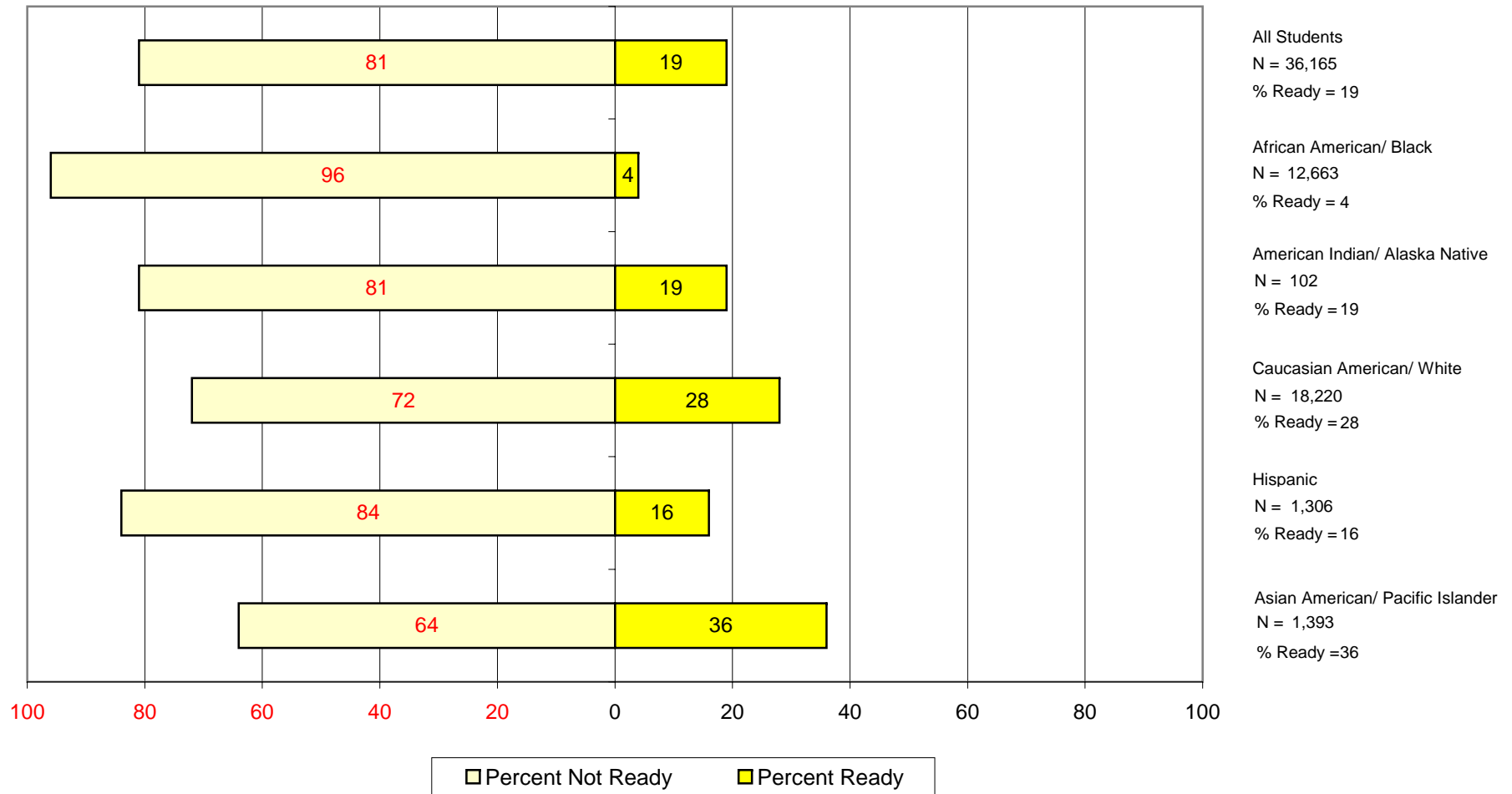
**Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE**

ACT Science Benchmark Score = **24**



Total Students in Report: 36,165

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



Total Students in Report: 36,165

**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	5,815	16	20.9	2.2	2,451	16	20.1	2.4	3,347	16	21.4	1.7
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	29,182	81	20.1	1.4	12,345	80	19.8	2.1	16,806	81	20.4	0.7
Less than 4 years of English	639	2	18.7	-	302	2	17.7	-	331	2	19.7	-
No English course/grade information reported	529	1	16.1	-	313	2	15.4	-	205	1	17.0	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	3,467	10	23.3	7.4	1,416	9	24.3	8.3	2,046	10	22.6	6.9
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	4,659	13	20.7	4.8	1,645	11	21.5	5.5	3,011	15	20.2	4.5
Alg 1, Alg 2, Geom, & Trig	5,124	14	19.1	3.2	1,962	13	19.6	3.6	3,157	15	18.7	3.0
Alg 1, Alg 2, Geom, & Other Adv Math	7,500	21	18.6	2.7	2,902	19	19.0	3.0	4,592	22	18.4	2.7
Other comb of 4 or more years of Math	11,035	31	22.9	7.0	5,329	35	23.6	7.6	5,679	27	22.3	6.6
Alg 1, Alg 2, & Geom (Min. Core)	1,602	4	17.0	1.1	747	5	17.1	1.1	850	4	16.8	1.1
Other comb of 3 or 3.5 years of Math	948	3	20.7	4.8	477	3	20.6	4.6	471	2	20.8	5.1
Less than 3 years of Math	1,291	4	15.9	-	614	4	16.0	-	674	3	15.7	-
No Math course/grade information reported	539	1	17.7	-	319	2	17.7	-	209	1	17.6	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	246	1	22.2	1.8	118	1	21.8	2.0	127	1	22.6	1.6
Other comb of 4 or more years Social Science	24,305	67	21.2	0.8	10,027	65	21.1	1.3	14,250	69	21.2	0.2
US Hist, World Hist, & Am Gov (Min. Core)	362	1	19.9	-0.5	162	1	19.3	-0.5	199	1	20.5	-0.5
Other comb of 3 or 3.5 years of Social Science	9,367	26	20.3	-0.1	4,134	27	20.2	0.4	5,216	25	20.4	-0.6
Less than 3 years of Social Science	1,346	4	20.4	-	647	4	19.8	-	692	3	21.0	-
No Soc Sci course/grade information reported	539	1	17.4	-	323	2	16.9	-	205	1	18.1	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	15,958	44	21.3	3.9	7,399	48	21.8	4.5	8,528	41	20.8	3.3
Bio, Chem, Phys	3,223	9	22.7	5.3	1,345	9	23.4	6.1	1,876	9	22.1	4.6
Gen Sci <sup>2</sup> , Bio, Chem (Min. Core)	13,025	36	19.3	1.9	4,863	32	19.4	2.1	8,147	39	19.2	1.7
Other comb of 3 years of Natural Science	571	2	17.7	0.3	259	2	18.2	0.9	311	2	17.4	-0.1
Less than 3 years of Natural Science	2,836	8	17.4	-	1,221	8	17.3	-	1,610	8	17.5	-
No Nat Sci course/grade information reported	552	2	17.6	-	324	2	17.3	-	217	1	18.0	-

<sup>1</sup>Course value added is defined as the average ACT score change compared to a less than core course sequence.

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

Total Students in Report: 36,165

**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	5,815	16	20.9	68	338,118	23	22.0	76
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	29,182	81	20.1	65	1,029,431	70	20.6	68
Less than 4 years of English	639	2	18.7	55	74,090	5	16.7	42
No English course/grade information reported	529	1	16.1	37	38,830	3	16.1	37
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	3,467	10	23.3	63	92,630	6	24.5	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	4,659	13	20.7	41	135,244	9	22.1	56
Alg 1, Alg 2, Geom, & Trig	5,124	14	19.1	25	110,962	7	20.0	35
Alg 1, Alg 2, Geom, & Other Adv Math	7,500	21	18.6	20	220,868	15	20.1	36
Other comb of 4 or more years of Math	11,035	31	22.9	57	455,130	31	23.9	66
Alg 1, Alg 2, & Geom (Min. Core)	1,602	4	17.0	8	248,747	17	17.5	12
Other comb of 3 or 3.5 years of Math	948	3	20.7	39	70,732	5	20.1	35
Less than 3 years of Math	1,291	4	15.9	3	105,591	7	16.5	7
No Math course/grade information reported	539	1	17.7	17	40,565	3	17.7	18
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	246	1	22.2	57	46,754	3	22.8	61
Other comb of 4 or more years Social Science	24,305	67	21.2	51	735,636	50	22.0	57
US Hist, World Hist, & Am Gov (Min. Core)	362	1	19.9	43	84,543	6	20.6	47
Other comb of 3 or 3.5 years of Social Science	9,367	26	20.3	44	420,236	28	21.3	52
Less than 3 years of Social Science	1,346	4	20.4	44	152,775	10	19.7	40
No Soc Sci course/grade information reported	539	1	17.4	27	40,525	3	17.5	26
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	15,958	44	21.3	31	563,824	38	22.2	39
Bio, Chem, Phys	3,223	9	22.7	41	141,531	10	23.3	47
Gen Sci <sup>1</sup> , Bio, Chem (Min. Core)	13,025	36	19.3	15	459,833	31	20.1	21
Other comb of 3 years of Natural Science	571	2	17.7	8	41,353	3	19.8	21
Less than 3 years of Natural Science	2,836	8	17.4	8	233,215	16	18.4	11
No Nat Sci course/grade information reported	552	2	17.6	7	40,713	3	17.7	11

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



# Section IV

## Career and Educational Aspirations

Total Students in Report: 36,165

**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	388	1	19.0	25	3	14.8	340	1	19.3
Architecture & Environmental Design	711	2	20.8	14	1	15.4	648	2	21.1
Business & Management	4,773	13	20.1	82	9	15.4	4,380	14	20.2
Business & Office	284	1	18.6	19	2	15.5	239	1	19.0
Marketing & Distribution	470	1	19.9	13	1	15.2	433	1	20.1
Communications & Comm. Technologies	1,189	3	20.7	16	2	16.7	1,111	3	20.8
Community & Personal Services	628	2	17.9	42	4	16.2	546	2	18.1
Computer & Information Sciences	884	2	20.5	39	4	16.8	779	2	20.6
Cross-Disciplinary Studies	59	0	24.3	0	0	.	52	0	24.3
Education	1,854	5	20.1	23	2	15.9	1,732	5	20.1
Teacher Education	1,108	3	19.0	22	2	16.4	1,025	3	19.2
Engineering	1,532	4	22.8	27	3	14.7	1,395	4	23.0
Engineering-Related Technologies	1,099	3	21.0	42	4	16.5	980	3	21.3
Foreign Languages	220	1	23.3	1	0	19.0	200	1	23.3
Health Sciences & Allied Health Fields	7,173	20	19.9	272	29	16.1	6,573	21	20.1
Human, Family & Consumer Science	333	1	18.3	37	4	16.4	277	1	18.6
Letters	167	0	24.7	0	0	.	156	0	24.6
Mathematics	279	1	21.8	2	0	18.0	248	1	22.0
Philosophy, Religion & Theology	188	1	21.6	3	0	18.0	170	1	21.8
Sciences (Biological & Physical)	2,618	7	22.6	15	2	15.9	2,480	8	22.6
Social Sciences	2,415	7	21.5	12	1	15.8	2,304	7	21.6
Trade & Industrial	152	0	17.2	56	6	15.7	81	0	18.2
Visual & Performing Arts	1,940	5	20.5	54	6	16.6	1,732	5	20.7
Undecided	4,712	13	21.5	119	13	16.2	3,997	12	21.6
No Response	989	3	17.3	14	1	14.8	177	1	18.8

<sup>1</sup>2-Year and 4-Year "N" counts do not reflect "Missing" and "Other" institution types, 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: 36,165

**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	160	16.2	59	14.7	1	10.0	71	17.5	14	16.9	3	14.7	12	15.7
2-yr College Degree	789	16.0	386	14.7	0	.	310	17.3	48	16.8	18	17.4	27	16.5
Bachelors Degree	13,665	19.4	4,577	16.5	25	19.5	7,650	21.2	441	18.7	247	20.4	725	19.4
Graduate Study	7,153	22.3	1,921	18.5	19	22.9	4,299	23.9	199	22.1	289	23.5	426	22.1
Prof. Level Degree	11,237	21.6	4,592	18.5	47	21.4	4,472	24.2	499	21.2	687	24.6	940	22.2
Other	720	17.8	331	15.5	4	20.3	256	20.2	23	16.1	32	19.8	74	19.6
No Response	2,441	20.2	797	16.2	6	22.8	1,162	22.5	82	18.7	117	23.0	277	21.4

Total Students in Report: 36,165

**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	7,613	3,233	4,380	1	4	15	31	31	17	2	
GEORGIA SOUTHERN UNIVERSITY	Georgia	5,239	1,543	3,696	1	13	36	33	14	3	0	
GEORGIA STATE UNIVERSITY	Georgia	5,174	1,544	3,630	2	13	36	31	14	4	0	
VALDOSTA STATE UNIVERSITY	Georgia	3,622	965	2,657	2	15	41	30	9	2	0	
KENNESAW STATE UNIVERSITY	Georgia	3,499	1,011	2,488	1	8	32	39	17	4	0	
GEORGIA INSTITUTE OF TECHNOLOGY	Georgia	3,176	1,245	1,931	1	3	10	23	32	26	4	
UNIVERSITY OF WEST GEORGIA	Georgia	2,438	603	1,835	2	14	42	30	9	3	0	
GEORGIA COLLEGE & STATE UNIV	Georgia	2,164	530	1,634	0	4	20	41	27	8	0	
AUBURN UNIVERSITY	Alabama	1,902	522	1,380	1	3	14	32	33	17	1	
ALBANY STATE UNIVERSITY	Georgia	1,898	681	1,217	5	32	49	13	1	0	0	
EMORY UNIVERSITY	Georgia	1,450	373	1,077	1	6	15	23	27	24	4	
SAVANNAH STATE UNIVERSITY	Georgia	1,393	293	1,100	4	34	46	13	2	1	0	
FORT VALLEY STATE UNIVERSITY	Georgia	1,320	377	943	6	38	43	11	1	0	0	
NORTH GEORGIA COLLEGE & STATE UNIV	Georgia	1,268	379	889	1	5	28	41	19	6	0	
CLARK ATLANTA UNIVERSITY	Georgia	1,202	313	889	5	32	45	16	2	0	0	
MERCER UNIVERSITY-MACON	Georgia	1,157	196	961	1	6	21	31	28	12	1	
NCAA ELIGIBILITY CENTER	Indiana	1,016	553	463	4	19	36	25	12	4	0	
COLUMBUS STATE UNIVERSITY	Georgia	996	327	669	2	18	41	26	10	2	0	
UNIVERSITY OF ALABAMA	Alabama	955	230	725	0	3	18	37	30	11	0	
CLEMSON UNIVERSITY	South Carolina	951	154	797	1	4	8	26	35	25	1	
GEORGIA PERIMETER COLLEGE	Georgia	901	261	640	4	23	39	22	9	2	0	
CLAYTON STATE UNIVERSITY	Georgia	900	230	670	4	27	46	18	5	1	0	
BERRY COLLEGE	Georgia	847	231	616	0	3	17	36	30	13	1	
ARMSTRONG ATLANTIC STATE UNIVERSITY	Georgia	753	285	468	1	16	38	30	13	1	0	
GAINESVILLE COLLEGE	Georgia	692	166	526	2	14	36	36	11	2	0	
AUGUSTA STATE UNIVERSITY	Georgia	673	204	469	2	25	39	24	8	1	0	
SPELMAN COLLEGE	Georgia	615	184	431	1	14	47	27	10	2	0	
SOUTHERN POLYTECHNIC STATE UNIVERSITY	Georgia	597	137	460	1	10	23	31	26	9	0	
UNIV OF SOUTH CAROLINA-COLUMBIA	South Carolina	554	86	468	0	3	11	30	34	21	1	
FLORIDA STATE UNIVERSITY	Florida	553	139	414	3	11	23	33	20	10	0	
All Other Institutions		30,118	7,637	22,481	2	14	28	24	17	11	2	
<b>Total</b>		<b>85,636</b>	<b>24,632</b>	<b>61,004</b>	<b>2</b>	<b>13</b>	<b>29</b>	<b>27</b>	<b>18</b>	<b>9</b>	<b>1</b>	

# Section V Optional Writing Test Results

Total Students in Report: 36,165

**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>21,728</b>	<b>814,713</b>	<b>21.4</b>	<b>21.5</b>	<b>7.0</b>	<b>7.2</b>	<b>20.6</b>	<b>20.8</b>
African American/Black	6,274	96,225	17.5	16.5	6.5	6.4	17.3	16.5
American Indian/Alaska Native	63	5,489	21.8	18.9	7.0	6.7	21.0	18.5
Caucasian American/White	11,849	497,164	23.4	22.8	7.1	7.3	22.2	21.9
Hispanic	853	85,681	19.9	18.4	7.0	7.0	19.5	18.4
Asian American/Pacific Islander	1,093	44,716	23.6	23.5	7.5	7.6	22.7	22.8
Other/No Response	1,596	85,438	21.7	21.4	7.1	7.2	21.0	20.8
Males	8,909	357,025	21.0	21.1	6.7	6.9	20.0	20.3
Females	12,781	455,190	21.7	21.7	7.2	7.4	21.0	21.2
Missing	38	2,498	22.5	22.1	7.2	7.2	21.7	21.3



