

# ACT High School Profile Report

The Graduating Class of 2006  
Georgia





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This report provides information about the performance of your 2006 graduating seniors who took the ACT as sophomores, juniors, or seniors.

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** - college and universities to which your students send test results

Each year, the graduating class data for a school, district, state, and the nation 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, state, or the nation.

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: A Test Like No Other**

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

16% of 2006 graduates 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.** 25,064 ACT-tested graduates 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. 60% 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 11% of the cohort took less than three years of math courses. Of these students, 22% were college ready. 7% of the cohort reported taking the minimum core (Algebra I, Algebra II, and Geometry). 13% of these students were college ready. In comparison, 39% of the students who advanced beyond minimum 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 14% of the cohort took less than three years of natural science courses. 11% of these students were college ready. In comparison, 22% of students who took at least three years of science coursework were college ready.

**EVALUATING RIGOR OF COURSES.** Table 2.4 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 52% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College Readiness Standards at [www.act.org/standard](http://www.act.org/standard).

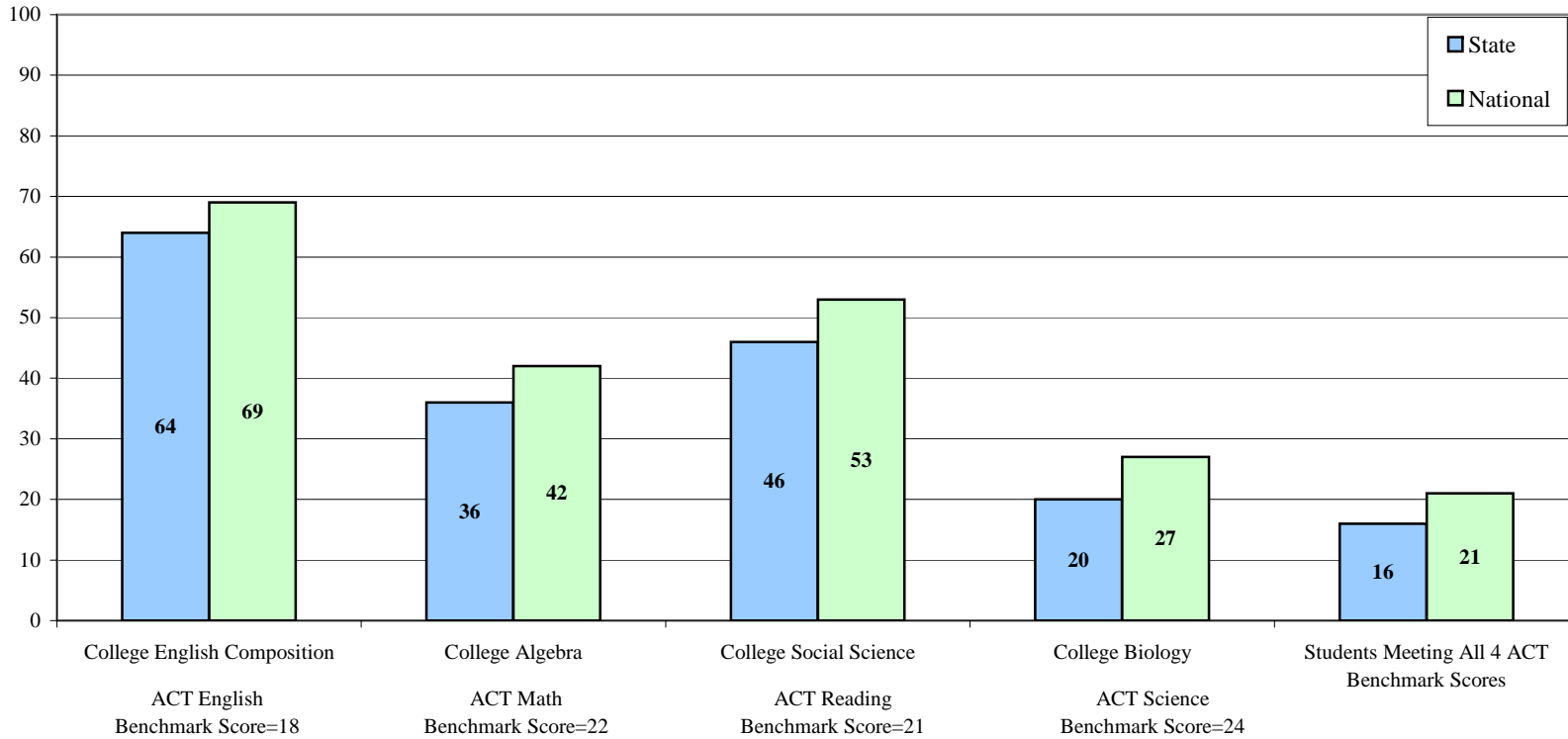
**PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS.** Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether among students with similar aspirations, academic performance is consistent across racial/ethnic 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

**Figure 1.1. Percent of ACT-Tested 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 courses.**



**Table 1.1. Five Year Trends—Percent of Students Meeting College Readiness Benchmarks**

Grad 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
2002	16,558	1,116,082	60	67	33	39	44	53	18	26	14	20
2003	18,863	1,175,059	60	67	33	40	43	52	19	26	15	20
2004	20,510	1,171,460	62	68	34	40	44	52	19	26	15	21
2005	23,324	1,186,251	61	68	33	41	44	51	19	26	15	21
<b>2006</b>	<b>25,064</b>	<b>1,206,455</b>	<b>64</b>	<b>69</b>	<b>36</b>	<b>42</b>	<b>46</b>	<b>53</b>	<b>20</b>	<b>27</b>	<b>16</b>	<b>21</b>

**Table 1.2. Five Year Trends—Average ACT Scores**

Grad 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
2002	16,558	1,116,082	19.2	20.2	19.8	20.6	20.0	21.1	19.7	20.8	19.8	20.8
2003	18,863	1,175,059	19.3	20.3	19.7	20.6	20.1	21.2	19.7	20.8	19.8	20.8
2004	20,510	1,171,460	19.5	20.4	19.9	20.7	20.3	21.3	19.9	20.9	20.0	20.9
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
<b>2006</b>	<b>25,064</b>	<b>1,206,455</b>	<b>19.8</b>	<b>20.6</b>	<b>20.1</b>	<b>20.8</b>	<b>20.5</b>	<b>21.4</b>	<b>20.0</b>	<b>20.9</b>	<b>20.2</b>	<b>21.1</b>

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

Grad Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2002	1,116,082	20.2	20.6	21.1	20.8	20.8
2003	1,175,059	20.3	20.6	21.2	20.8	20.8
2004	1,171,460	20.4	20.7	21.3	20.9	20.9
2005	1,186,251	20.4	20.7	21.3	20.9	20.9
<b>2006</b>	<b>1,206,455</b>	<b>20.6</b>	<b>20.8</b>	<b>21.4</b>	<b>20.9</b>	<b>21.1</b>

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

Grad Year	Number of Students Tested		Percent <sup>1</sup>		Average ACT Scores									
	Core or More	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
2002	11,301	3,650	68	22	19.9	17.0	20.3	17.9	20.6	18.0	20.2	18.2	20.4	17.9
2003	12,340	4,418	65	23	20.0	17.2	20.4	17.9	20.7	18.3	20.2	18.3	20.4	18.0
2004	12,994	5,009	63	24	20.2	17.6	20.5	18.3	20.9	18.6	20.4	18.5	20.6	18.4
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
<b>2006</b>	<b>14,955</b>	<b>6,579</b>	<b>60</b>	<b>26</b>	<b>20.4</b>	<b>18.3</b>	<b>20.6</b>	<b>18.9</b>	<b>21.1</b>	<b>19.3</b>	<b>20.4</b>	<b>18.9</b>	<b>20.7</b>	<b>19.0</b>

<sup>1</sup>Percent of all students tested. Numbers will not add up to 100% due to student non-response.

**Table 1.5. Five-Year Trends—Number, Percentage, and Average Composite Score for ACT-Tested Graduates by Race/Ethnicity**

	2002			2003			2004			2005			2006		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>16,558</b>	<b>100</b>	<b>19.8</b>	<b>18,863</b>	<b>100</b>	<b>19.8</b>	<b>20,510</b>	<b>100</b>	<b>20.0</b>	<b>23,324</b>	<b>100</b>	<b>20.0</b>	<b>25,064</b>	<b>100</b>	<b>20.2</b>
African American/Black	5,138	31	16.9	5,973	32	16.9	6,447	31	17.2	7,561	32	17.1	7,850	31	17.2
American Indian/Alaskan Native	48	0	20.1	40	0	20.0	36	0	20.3	48	0	20.3	51	0	20.0
Caucasian American/White	9,245	56	21.3	10,372	55	21.4	11,099	54	21.5	12,257	53	21.6	12,207	49	21.9
Hispanic	335	2	19.3	370	2	18.9	454	2	19.2	611	3	19.1	591	2	19.6
Asian American/Pacific Islander	527	3	20.7	596	3	21.4	605	3	21.8	710	3	21.9	750	3	22.1
Other/No Response	1,265	8	20.0	1,512	8	20.3	1,869	9	20.6	2,137	9	20.3	3,615	14	20.8

# Section II

# Academic Achievement

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

ACT Scale Score	English		Mathematics		Reading		Science		Composite		ACT Scale Score
	N	CP <sup>1</sup>	N	CP <sup>1</sup>	N	CP <sup>1</sup>	N	CP <sup>1</sup>	N	CP <sup>1</sup>	
36	25	100	28	100	103	100	23	100	1	100	36
35	93	100	68	100	188	100	84	100	24	100	35
34	216	100	130	100	300	99	82	100	72	100	34
33	195	99	113	99	381	98	104	99	112	100	33
32	151	98	127	99	339	96	94	99	127	99	32
31	369	97	214	98	470	95	185	98	229	99	31
30	400	96	334	97	477	93	111	98	348	98	30
29	516	94	403	96	607	91	180	97	451	96	29
28	689	92	544	94	570	89	337	97	656	95	28
27	668	89	779	92	999	86	585	95	807	92	27
26	755	87	1,083	89	934	82	952	93	945	89	26
25	1,217	84	1,268	85	964	79	1,019	89	1,060	85	25
24	1,038	79	1,392	80	1,274	75	1,266	85	1,258	81	24
23	1,156	75	1,227	74	1,387	70	1,885	80	1,469	76	23
22	1,515	70	1,213	69	1,210	64	1,868	72	1,655	70	22
21	1,850	64	1,399	64	1,360	59	2,039	65	1,932	63	21
20	2,047	57	1,535	59	1,707	54	2,366	57	1,936	56	20
19	1,756	49	1,706	53	1,590	47	2,623	47	2,016	48	19
18	1,360	42	1,933	46	1,431	41	2,235	37	2,037	40	18
17	1,414	36	2,911	38	1,572	35	1,796	28	2,015	32	17
16	1,522	30	2,791	27	1,409	29	1,419	21	1,794	24	16
15	1,562	24	1,954	15	1,187	23	956	15	1,516	16	15
14	1,320	18	1,230	8	1,696	18	832	11	1,085	10	14
13	706	13	409	3	1,012	12	641	8	787	6	13
12	680	10	187	1	979	8	522	6	432	3	12
11	571	7	56	1	531	4	383	3	209	1	11
10	380	5	15	1	182	2	271	2	65	1	10
9	304	4	8	1	89	1	113	1	18	1	9
8	346	2	6	1	60	1	53	1	5	1	8
7	162	1	0	1	26	1	17	1	1	1	7
6	54	1	0	1	12	1	14	1	2	1	6
5	18	1	0	1	12	1	6	1	0	1	5
4	4	1	1	1	3	1	0	1	0	1	4
3	5	1	0	1	0	1	2	1	0	1	3
2	0	1	0	1	3	1	0	1	0	1	2
1	0	1	0	1	0	1	1	1	0	1	1
Average	19.8		20.1		20.5		20.0		20.2		Average

<sup>1</sup>Note: CP is the cumulative percent of students at or below a score point. Also, shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

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

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 <sup>1</sup>	N	CP <sup>1</sup>	N	CP <sup>1</sup>	N	CP <sup>1</sup>	N	CP <sup>1</sup>	N	CP <sup>1</sup>	N	CP <sup>1</sup>	
18	491	100	69	100	266	100	607	100	492	100	102	100	103	100	18
17	863	98	277	100	1,066	99	1,183	98	609	98	249	100	182	100	17
16	771	95	725	99	816	95	1,454	93	1,227	96	280	99	370	99	16
15	1,049	92	1,322	96	1,241	91	1,560	87	1,196	91	603	97	893	97	15
14	1,511	87	1,599	90	1,126	86	1,575	81	1,766	86	1,596	95	1,313	94	14
13	1,287	81	1,493	84	1,619	82	1,835	75	2,288	79	1,576	89	2,020	89	13
12	1,866	76	2,407	78	2,482	76	2,389	67	2,688	70	3,331	82	2,106	81	12
11	2,366	69	3,172	69	2,353	66	1,994	58	1,840	59	2,610	69	2,349	72	11
10	2,856	59	3,153	56	2,355	56	2,230	50	2,514	52	4,370	59	4,123	63	10
9	2,594	48	3,279	43	3,043	47	2,137	41	2,252	42	4,469	41	3,585	46	9
8	2,421	38	2,840	30	3,051	35	1,965	32	3,360	33	2,382	23	2,729	32	8
7	2,231	28	1,823	19	1,997	23	1,800	24	2,924	19	950	14	1,908	21	7
6	1,853	19	1,183	12	1,636	15	2,279	17	1,226	8	1,042	10	1,571	13	6
5	1,235	12	1,000	7	840	8	1,105	8	427	3	797	6	249	7	5
4	946	7	486	3	621	5	700	4	175	1	287	3	958	6	4
3	488	3	184	1	358	2	180	1	52	1	292	2	111	2	3
2	215	1	42	1	124	1	65	1	23	1	44	1	379	2	2
1	21	1	10	1	70	1	6	1	5	1	84	1	115	1	1
Average	9.9		10.1		10.1		10.6		10.6		10.1		9.8		Average

<sup>1</sup>Note: CP is the cumulative percent of students at or below a score point.

**Table 2.3. Average ACT Composite Scores by Level of Preparation by Race/Ethnicity**

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	25,064	60	20.7	19.0
	African Am./Black	7,850	62	17.8	16.2
	Am. Indian/Alaskan Native	51	67	20.3	18.3
	Caucasian Am./White	12,207	60	22.5	20.8
	Hispanic	591	61	20.3	18.2
	Asian Am./Pacific Islander	750	68	22.4	21.2
	Other/No Response	3,615	51	21.3	19.6
National	All Students	1,206,455	54	22.0	19.7
	African Am./Black	139,118	53	17.8	16.2
	Am. Indian/Alaskan Native	13,635	48	20.2	17.5
	Caucasian Am./White	760,084	56	22.9	20.6
	Hispanic	85,796	52	19.5	17.6
	Asian Am./Pacific Islander	39,867	60	22.9	21.1
	Other/No Response	167,955	41	22.2	19.8

**Table 2.4. 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	529	2	339	1	972	4	293	1
	28 to 32	2,125	8	1,622	6	2,463	10	907	4
	24 to 27	3,678	15	4,522	18	4,171	17	3,822	15
	20 to 23	6,568	26	5,374	21	5,664	23	8,158	33
	16 to 19	6,052	24	9,341	37	6,002	24	8,073	32
	13 to 15	3,588	14	3,593	14	3,895	16	2,429	10
	01 to 12	2,524	10	273	1	1,897	8	1,382	6
National	33 to 36	35,933	3	24,395	2	56,816	5	18,798	2
	28 to 32	126,394	10	103,455	9	150,082	12	67,815	6
	24 to 27	205,310	17	250,510	21	224,470	19	238,007	20
	20 to 23	321,306	27	264,179	22	280,741	23	419,135	35
	16 to 19	267,738	22	399,519	33	269,040	22	326,445	27
	13 to 15	149,825	12	154,528	13	156,903	13	90,944	8
	01 to 12	99,949	8	9,869	1	68,403	6	45,311	4

**Table 2.5. Average ACT Scores by Gender**

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Math	Reading	Science	Composite
State	Males	9,777	39	19.1	20.7	20.0	20.3	20.2
	Females	13,813	55	20.2	19.7	20.9	19.7	20.2
	Missing	1,474	6	20.1	20.4	20.9	20.2	20.5
National	Males	517,563	43	20.1	21.5	21.1	21.4	21.2
	Females	646,688	54	21.0	20.3	21.6	20.5	21.0
	Missing	42,204	3	20.6	21.1	21.6	20.8	21.1

**Table 2.6. Percent of Students Meeting College Readiness Benchmark Scores by Gender**

Student Group	Gender	Percent of Students				Meet All Four
		English	Math	Reading	Science	
State	Males	59	41	43	24	19
	Females	67	32	48	17	14
National	Males	66	47	51	32	25
	Females	71	37	55	23	18

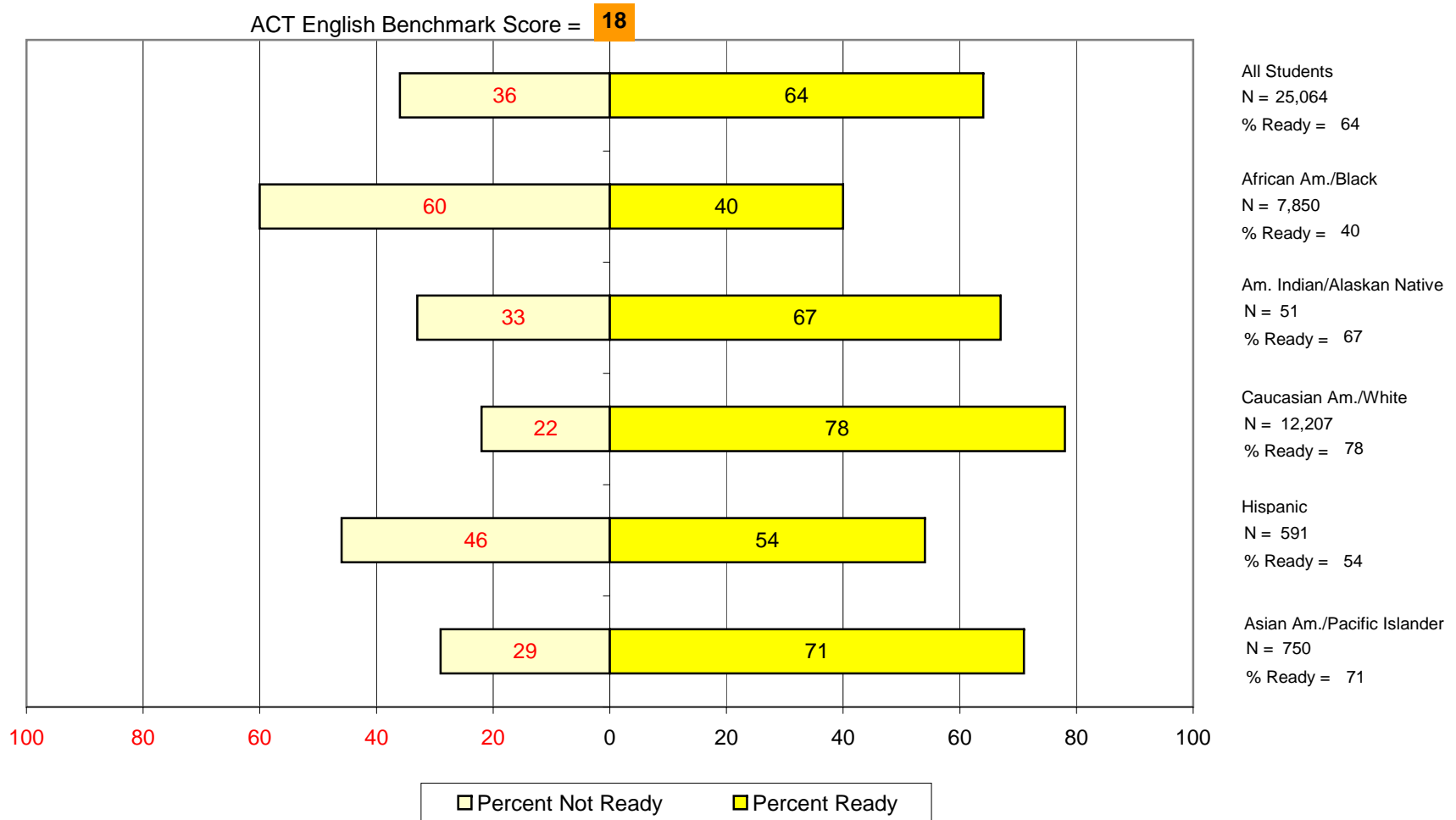




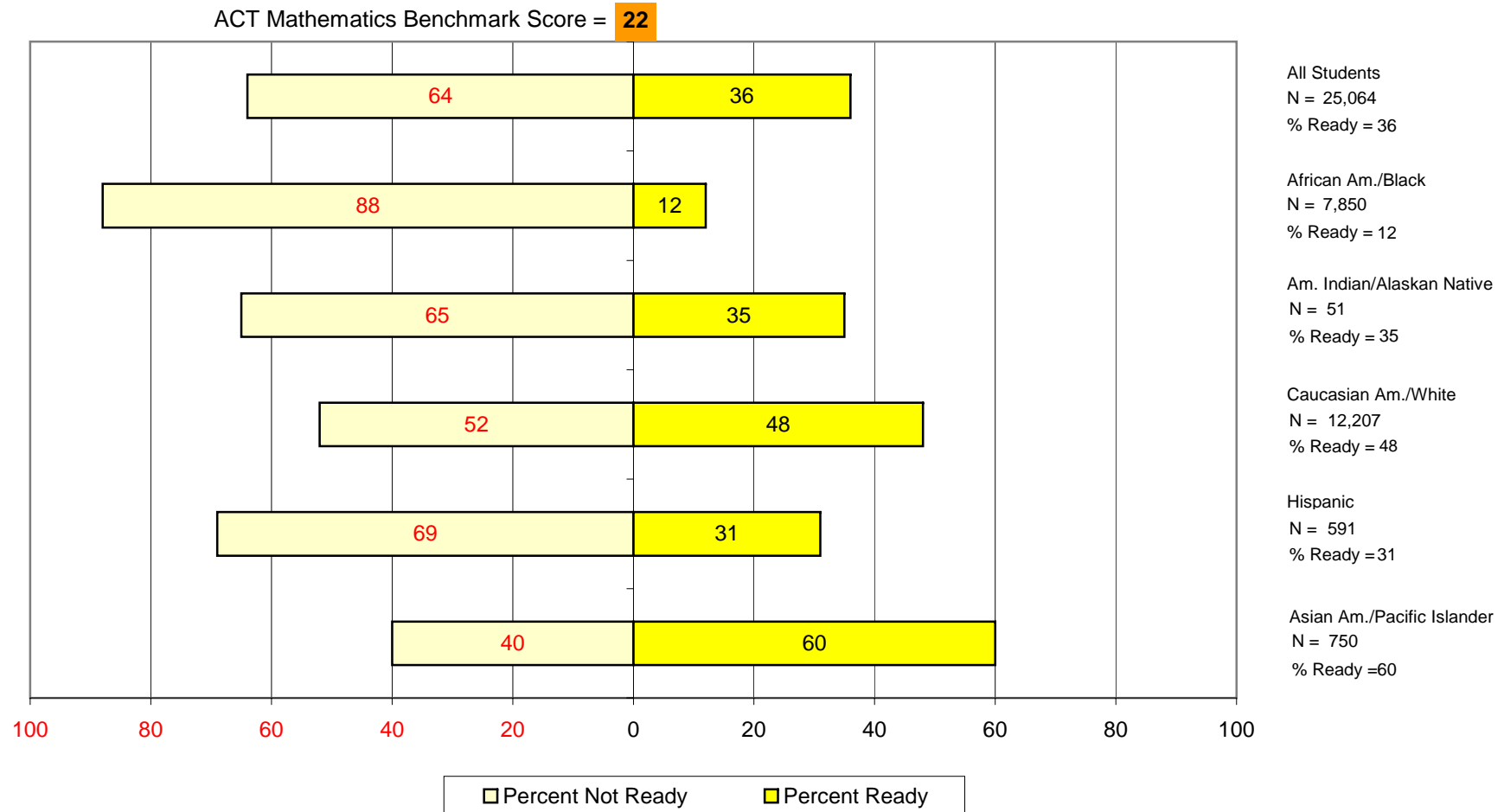
# Section III

## College Readiness and the Impact of Course Rigor

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



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



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

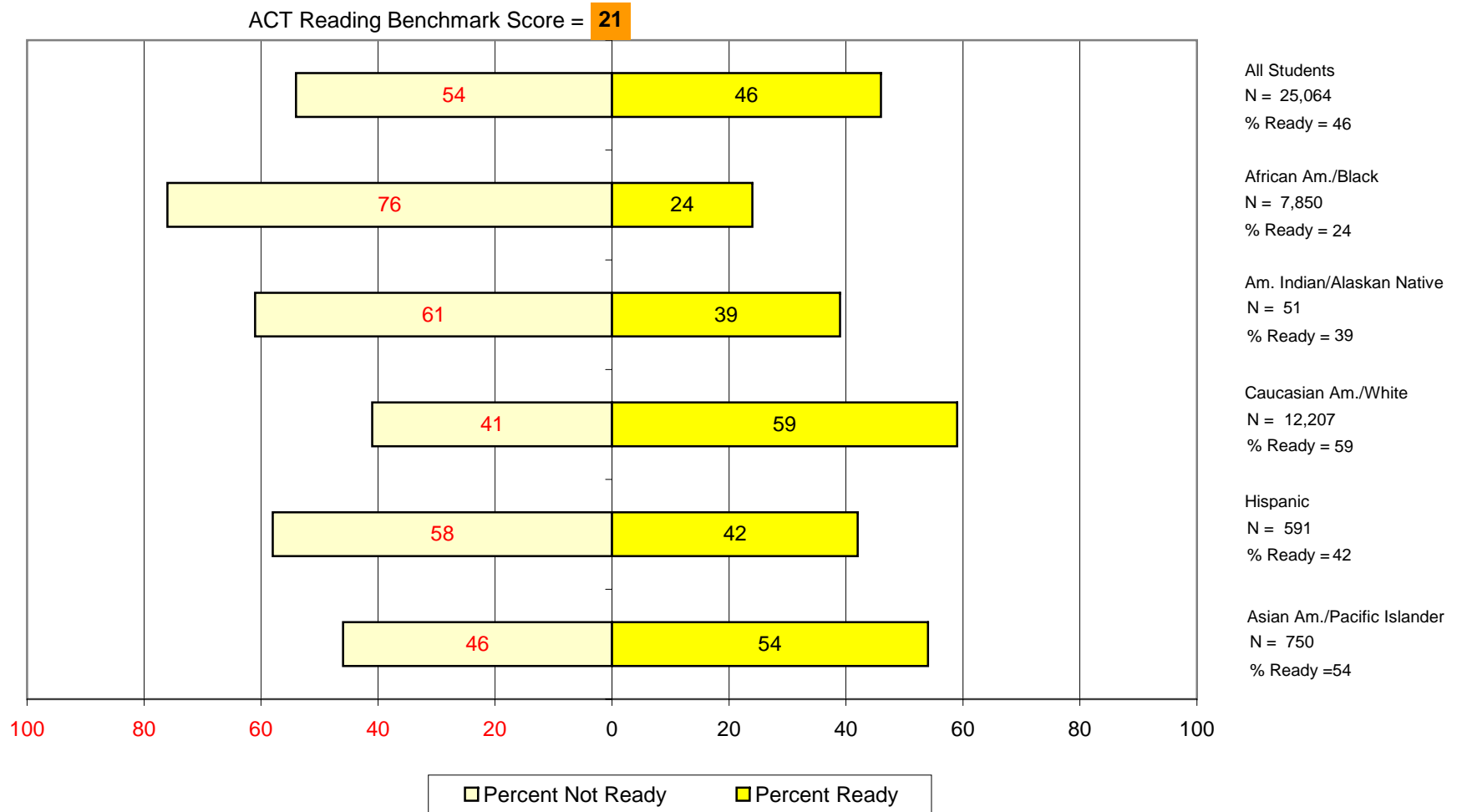


Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

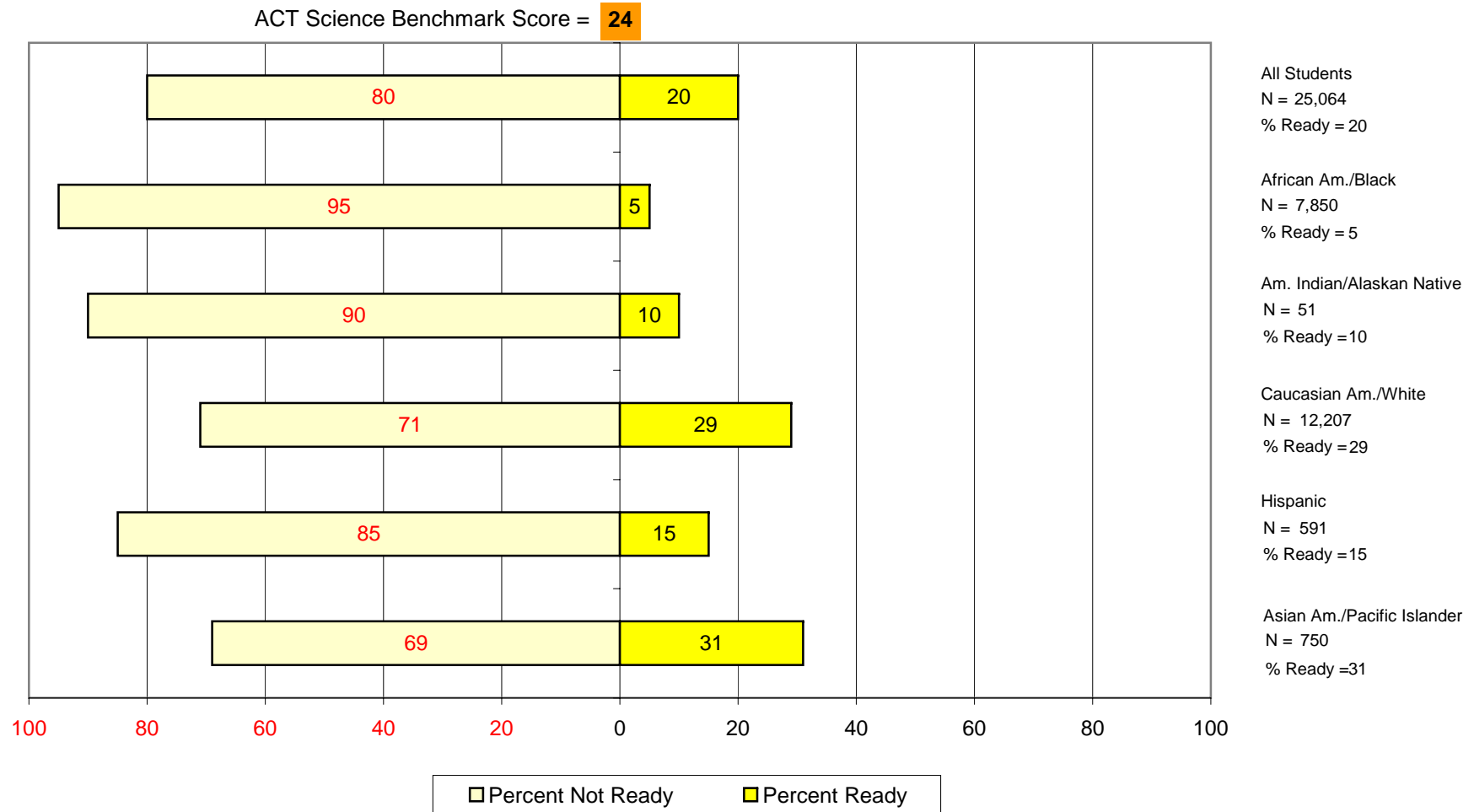
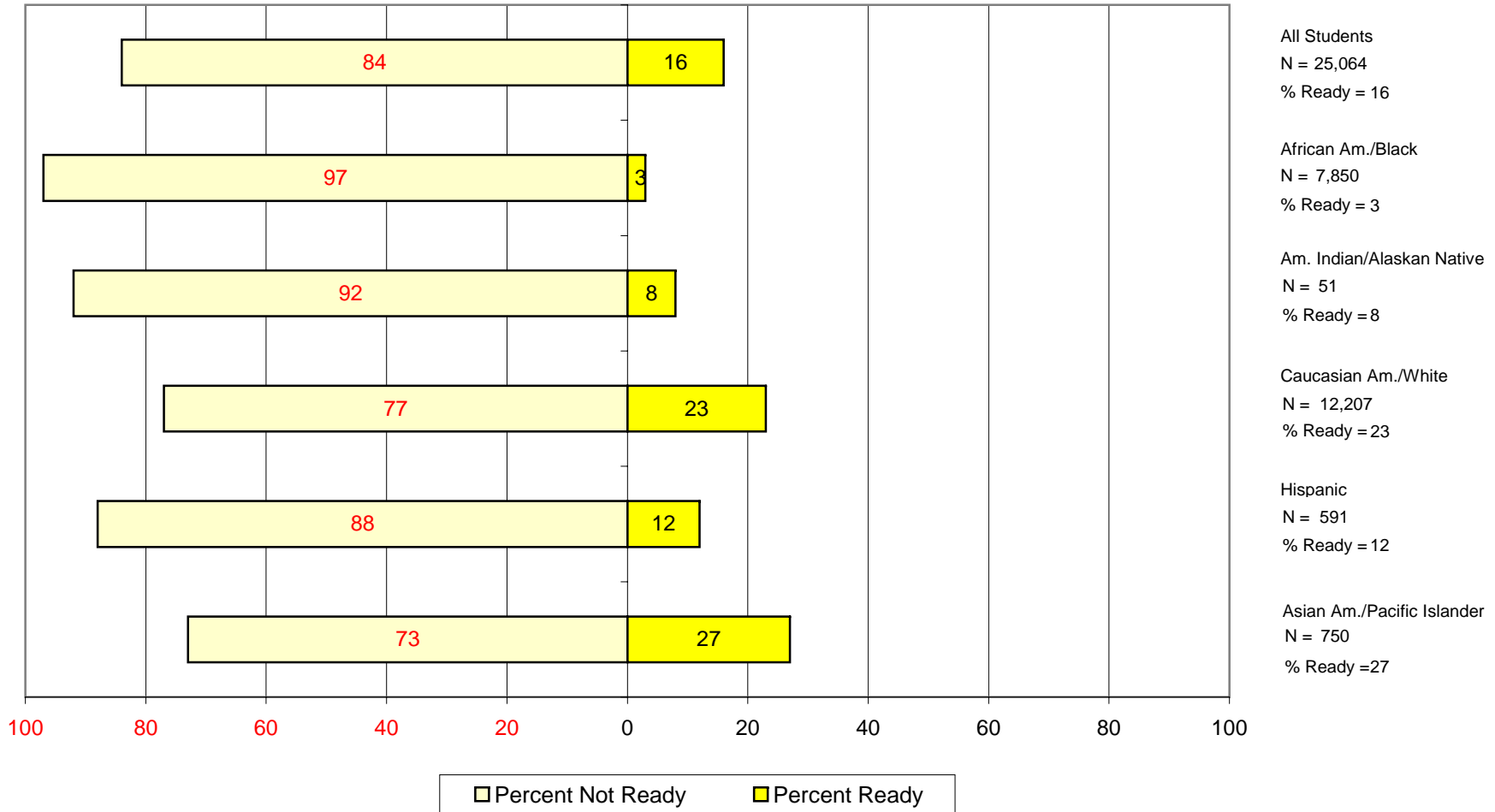


Figure 3.5. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR



**Table 3.1. Average ACT Scores and ACT Average 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	1,909	8	21.1	1.3	682	7	20.5	1.6	1,145	8	21.5	0.9
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	16,736	67	19.6	-0.2	6,212	64	19.0	0.1	9,764	71	19.9	-0.7
Less than 4 years of English	2,678	11	19.8	-	1,169	12	18.9	-	1,332	10	20.6	-
No English course/grade information reported	3,741	15	19.9	-	1,714	18	19.2	-	1,572	11	20.6	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	2,080	8	23.6	5.4	773	8	24.6	6.4	1,213	9	23.0	5.0
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,869	7	21.0	2.8	553	6	21.9	3.7	1,228	9	20.5	2.5
Alg 1, Alg 2, Geom, & Trig	3,723	15	19.2	1.0	1,313	13	19.9	1.7	2,238	16	18.7	0.7
Alg 1, Alg 2, Geom, & Other Adv Math	4,730	19	18.5	0.3	1,581	16	19.0	0.8	2,918	21	18.2	0.2
Other comb of 4 or more years of Math	3,588	14	23.3	5.1	1,541	16	24.1	5.9	1,918	14	22.6	4.6
Alg 1, Alg 2, & Geom (Min. Core)	1,674	7	17.4	-0.8	711	7	17.6	-0.6	879	6	17.2	-0.8
Other comb of 3 or 3.5 years of Math	688	3	20.5	2.3	310	3	20.5	2.3	346	3	20.6	2.6
Less than 3 years of Math	2,803	11	18.2	-	1,192	12	18.2	-	1,439	10	18.0	-
No Math course/grade information reported	3,909	16	20.4	-	1,803	18	20.7	-	1,634	12	20.1	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	166	1	22.2	1.8	66	1	20.4	0.6	95	1	23.4	2.5
Other comb of 4 or more years Social Science	11,740	47	21.0	0.6	4,085	42	20.5	0.7	7,125	52	21.2	0.3
US Hist, World Hist, & Am Gov (Min. Core)	379	2	19.6	-0.8	201	2	18.6	-1.2	167	1	20.8	-0.1
Other comb of 3 or 3.5 years of Social Science	6,047	24	19.8	-0.6	2,368	24	19.3	-0.5	3,417	25	20.0	-0.9
Less than 3 years of Social Science	2,804	11	20.4	-	1,235	13	19.8	-	1,381	10	20.9	-
No Soc Sci course/grade information reported	3,928	16	20.5	-	1,822	19	19.9	-	1,628	12	21.1	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	5,886	23	21.4	3.2	2,479	25	21.9	3.7	3,144	23	20.9	2.9
Bio, Chem, Phys	2,702	11	22.4	4.2	976	10	23.5	5.3	1,592	12	21.8	3.8
Gen Sci <sup>2</sup> , Bio, Chem (Min. Core)	8,264	33	19.0	0.8	2,732	28	19.1	0.9	5,151	37	18.9	0.9
Other comb of 3 years of Natural Science	330	1	17.9	-0.3	142	1	18.5	0.3	179	1	17.4	-0.6
Less than 3 years of Natural Science	3,603	14	18.2	-	1,496	15	18.2	-	1,922	14	18.0	-
No Nat Sci course/grade information reported	4,279	17	20.1	-	1,952	20	20.2	-	1,825	13	19.9	-

<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.

**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	1,909	8	21.1	71	272,554	23	21.8	77
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	16,736	67	19.6	63	668,226	55	20.4	67
Less than 4 years of English	2,678	11	19.8	65	115,551	10	19.4	62
No English course/grade information reported	3,741	15	19.9	66	150,124	12	20.3	67
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	2,080	8	23.6	68	67,960	6	24.7	74
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,869	7	21.0	45	90,348	7	22.2	56
Alg 1, Alg 2, Geom, & Trig	3,723	15	19.2	25	95,613	8	20.4	38
Alg 1, Alg 2, Geom, & Other Adv Math	4,730	19	18.5	19	153,394	13	20.3	37
Other comb of 4 or more years of Math	3,588	14	23.3	61	244,137	20	24.0	68
Alg 1, Alg 2, & Geom (Min. Core)	1,674	7	17.4	13	209,836	17	17.8	14
Other comb of 3 or 3.5 years of Math	688	3	20.5	40	54,965	5	20.6	40
Less than 3 years of Math	2,803	11	18.2	22	131,567	11	17.9	18
No Math course/grade information reported	3,909	16	20.4	38	158,635	13	20.8	42
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	166	1	22.2	55	31,335	3	22.7	60
Other comb of 4 or more years Social Science	11,740	47	21.0	49	443,622	37	21.9	57
US Hist, World Hist, & Am Gov (Min. Core)	379	2	19.6	41	67,943	6	20.8	48
Other comb of 3 or 3.5 years of Social Science	6,047	24	19.8	40	325,879	27	21.3	52
Less than 3 years of Social Science	2,804	11	20.4	45	179,270	15	20.5	46
No Soc Sci course/grade information reported	3,928	16	20.5	47	158,406	13	21.2	52
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	5,886	23	21.4	30	320,821	27	22.3	38
Bio, Chem, Phys	2,702	11	22.4	38	115,519	10	23.2	45
Gen Sci <sup>1</sup> , Bio, Chem (Min. Core)	8,264	33	19.0	11	339,689	28	20.2	19
Other comb of 3 years of Natural Science	330	1	17.9	9	32,330	3	20.5	24
Less than 3 years of Natural Science	3,603	14	18.2	11	234,307	19	19.1	14
No Nat Sci course/grade information reported	4,279	17	20.1	21	163,789	14	20.7	26

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



# Section IV

## Career and Educational Aspirations

**Table 4.1. Distribution of Planned Educational Majors for All Students and 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	180	1	18.6	23	3	17.5	145	1	18.9
Architecture & Environmental Design	399	2	20.1	21	3	17.2	355	2	20.4
Business & Management	2,013	8	19.1	88	11	16.0	1,834	9	19.4
Business & Office	97	0	18.4	6	1	15.0	84	0	18.8
Marketing & Distribution	221	1	19.5	10	1	15.8	199	1	19.8
Communications & Comm. Technologies	656	3	20.0	23	3	15.7	609	3	20.2
Community & Personal Services	412	2	17.3	32	4	16.7	359	2	17.4
Computer & Information Sciences	460	2	19.7	33	4	16.3	406	2	20.1
Cross-Disciplinary Studies	28	0	21.7	2	0	12.5	25	0	22.2
Education	957	4	19.6	17	2	18.0	900	5	19.7
Teacher Education	531	2	19.0	15	2	14.9	486	3	19.3
Engineering	673	3	21.4	28	3	15.1	615	3	21.8
Engineering-Related Technologies	434	2	21.2	12	1	15.2	406	2	21.4
Foreign Languages	91	0	24.2	0	0	.	85	0	24.2
Health Sciences & Allied Health Fields	3,753	15	19.4	181	22	16.2	3,423	18	19.7
Human, Family & Consumer Science	167	1	18.5	22	3	16.1	141	1	19.0
Letters	79	0	23.2	0	0	.	77	0	23.3
Mathematics	73	0	22.1	1	0	17.0	70	0	22.2
Philosophy, Religion & Theology	113	0	21.4	0	0	.	104	1	21.5
Sciences (Biological & Physical)	1,095	4	22.2	9	1	16.6	1,047	5	22.3
Social Sciences	1,347	5	21.3	8	1	14.6	1,297	7	21.4
Trade & Industrial	70	0	16.7	34	4	15.6	32	0	17.9
Visual & Performing Arts	1,050	4	20.4	44	5	16.4	948	5	20.7
Undecided	1,875	7	20.5	79	9	16.4	1,637	8	20.8
No Response	8,290	33	20.6	147	18	16.2	4,037	21	21.0

<sup>1</sup>2-Year and 4-Year N's do not reflect "Missing" and "Other" institution types, therefore they may not add up to the N for *All Students*.

<sup>2</sup>Percent of students tested.

**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-Am./ Black		Am. Indian/ Alaskan Native		Caucasian-Am./ White		Hispanic		Asian-Am./ Pacific Islander		Other/No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	167	15.9	76	14.6	0	.	73	17.2	7	14.6	2	14.5	9	16.4
2-yr College Degree	668	16.3	280	14.9	0	.	297	17.6	25	15.4	6	16.7	60	16.5
Bachelors Degree	7,535	19.2	2,196	16.4	19	18.6	4,087	20.7	148	18.5	160	19.5	925	19.5
Graduate Study	4,880	21.5	1,316	18.0	9	19.4	2,744	23.1	101	20.9	123	22.6	587	21.7
Prof. Level Degree	6,906	21.1	2,707	18.2	18	21.1	2,719	23.4	208	20.7	336	23.4	918	21.6
Other	597	17.3	270	15.4	2	21.0	203	19.5	14	16.8	20	17.7	88	18.2
No Response	4,311	20.4	1,005	16.7	3	23.0	2,084	21.6	88	19.5	103	22.8	1,028	21.3

**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	6,125	2,553	3,572	1	4	19	33	29	13	1	
GEORGIA SOUTHERN UNIVERSITY	Georgia	4,203	1,146	3,057	2	13	38	32	12	3	0	
GEORGIA STATE UNIVERSITY	Georgia	3,984	1,050	2,934	3	13	38	30	13	3	0	
KENNESAW STATE UNIVERSITY	Georgia	2,812	836	1,976	1	8	37	36	15	2	0	
VALDOSTA STATE UNIVERSITY	Georgia	2,605	580	2,025	3	14	42	31	9	1	0	
GEORGIA INSTITUTE OF TECHNOLOGY	Georgia	2,238	872	1,366	1	5	14	27	32	20	2	
STATE UNIVERSITY OF WEST GEORGIA	Georgia	1,876	448	1,428	3	16	42	29	9	1	0	
ALBANY STATE UNIVERSITY	Georgia	1,685	683	1,002	7	31	48	13	1	0	0	
GEORGIA COLLEGE & STATE UNIV	Georgia	1,575	419	1,156	1	6	27	40	21	5	0	
AUBURN UNIVERSITY	Alabama	1,507	546	961	2	6	21	36	26	10	0	
EMORY UNIVERSITY	Georgia	1,304	340	964	1	8	19	26	25	20	2	
SAVANNAH STATE UNIVERSITY	Georgia	1,210	204	1,006	7	30	45	15	3	0	0	
CLARK ATLANTA UNIVERSITY	Georgia	1,184	327	857	7	28	46	18	2	0	0	
COLUMBUS STATE UNIVERSITY	Georgia	1,047	340	707	3	19	43	25	8	2	0	
CLAYTON STATE UNIVERSITY	Georgia	876	286	590	5	24	47	19	4	1	0	
NORTH GEORGIA COLLEGE & STATE UNIV	Georgia	865	226	639	1	6	31	38	19	4	0	
GEORGIA PERIMETER COLLEGE	Georgia	839	202	637	6	22	38	24	8	2	0	
BERRY COLLEGE	Georgia	818	249	569	0	4	20	37	26	12	1	
MERCER UNIVERSITY-MACON	Georgia	786	150	636	1	7	25	35	22	10	1	
FORT VALLEY STATE UNIVERSITY	Georgia	741	148	593	9	36	45	9	1	0	0	
CLEMSON UNIVERSITY	South Carolina	648	96	552	1	4	12	32	35	15	1	
FLORIDA STATE UNIVERSITY	Florida	585	104	481	2	11	24	35	21	7	0	
ARMSTRONG ATLANTIC STATE UNIVERSITY	Georgia	580	205	375	4	17	41	26	11	2	0	
AUGUSTA STATE UNIVERSITY	Georgia	554	181	373	5	23	42	23	6	1	0	
GAINESVILLE COLLEGE	Georgia	537	151	386	2	12	42	31	9	3	0	
SHORTER COLLEGE	Georgia	519	137	382	2	15	37	29	15	3	0	
NCAA INITIAL-ELIGIBILITY CLEARINGHOUSE	Iowa	516	206	310	5	15	34	26	13	6	1	
SAVANNAH COLLEGE OF ART AND DESIGN THE	Georgia	513	193	320	3	14	34	31	15	3	0	
GORDON COLLEGE-GA	Georgia	504	158	346	8	28	41	18	4	1	0	
SPELMAN COLLEGE	Georgia	503	96	407	5	14	42	30	8	1	0	
All Other Institutions		27,683	6,651	21,032	3	15	30	25	17	9	1	
<b>Total</b>		<b>71,422</b>	<b>19,783</b>	<b>51,639</b>	<b>3</b>	<b>14</b>	<b>32</b>	<b>28</b>	<b>16</b>	<b>7</b>	<b>1</b>	

# Section V

## Optional Writing Test Results

**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>11,533</b>	<b>430,404</b>	<b>21.2</b>	<b>22.4</b>	<b>7.4</b>	<b>7.7</b>	<b>20.8</b>	<b>22.0</b>
African Am./Black	2,854	38,583	17.5	17.5	6.8	6.8	17.6	17.6
Am. Indian/Alaskan Native	25	2,803	20.9	19.8	7.6	7.1	20.8	19.6
Caucasian Am./White	6,142	269,428	22.8	23.4	7.6	7.8	22.2	22.8
Hispanic	285	33,207	19.8	18.9	7.4	7.4	19.8	19.1
Asian Am./Pacific Islander	461	21,275	22.2	23.0	7.8	8.0	21.9	22.8
Other/No Response	1,766	65,108	21.7	22.8	7.5	7.9	21.3	22.5
Males	4,351	170,904	20.7	22.1	7.1	7.4	20.2	21.5
Females	6,496	240,056	21.6	22.6	7.6	7.9	21.3	22.3
Missing	686	19,444	21.0	22.1	7.4	7.8	20.8	21.9



