

ACT High School Profile Report

The Graduating Class of 2008
Georgia



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Section I: Executive Summary	P. 5
Section II: Academic Achievement	P. 9
Section III: College Readiness & the Impact of Course Rigor	P. 15
Section IV: Career and Educational Aspirations	P. 23
Section V: Optional Writing Test Results	P. 27



This report provides information about the performance of your 2008 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 2008 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, 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:

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

How to Improve Scores and Increase College Readiness

19% of 2008 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. 33,238 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. 77% 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 5% of the cohort took less than three years of math courses. Of these students, 17% were college ready. 6% of the cohort reported taking the minimum core (Algebra I, Algebra II, and Geometry). 12% of these students were college ready. In comparison, 41% 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 10% of the cohort took less than three years of natural science courses. 11% 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.

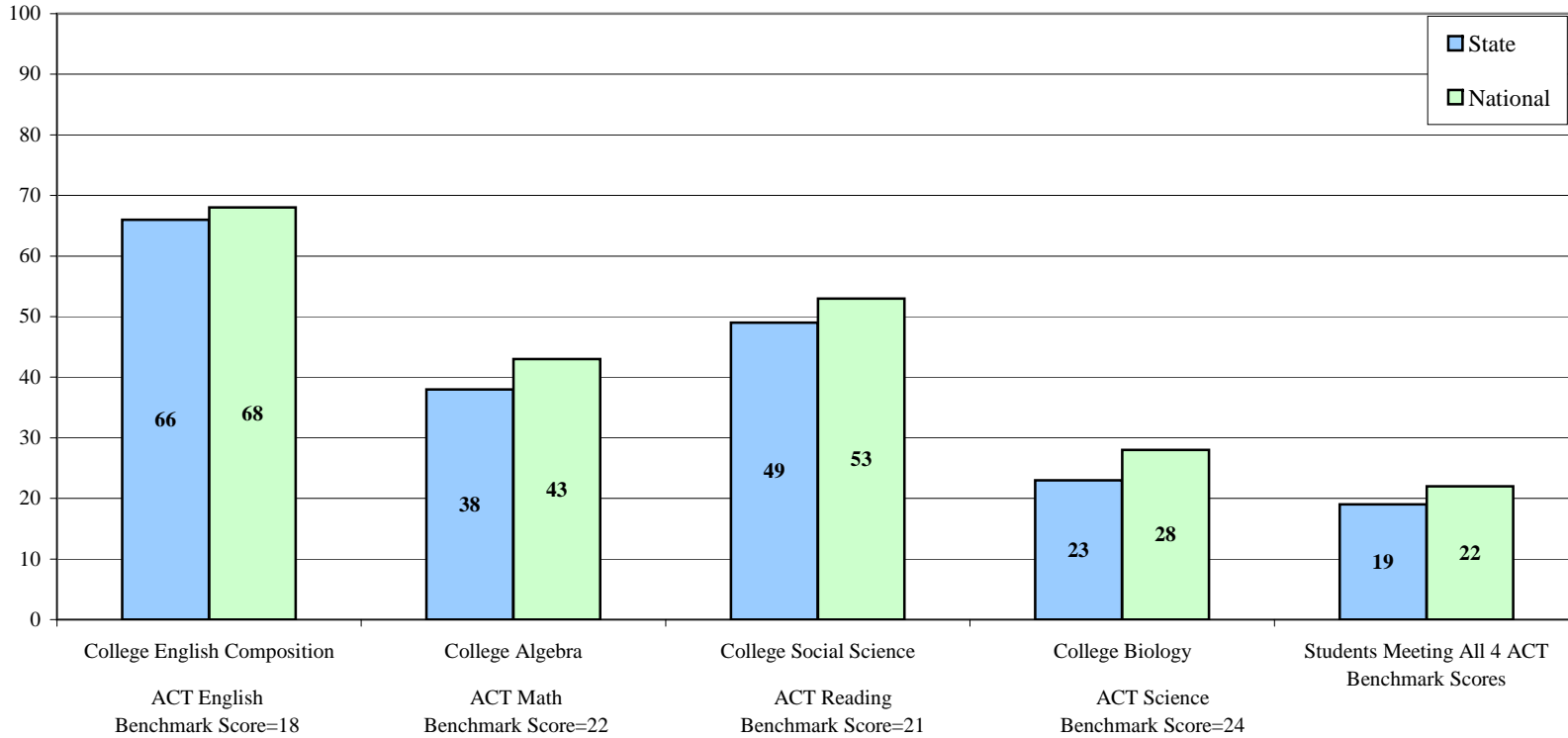
PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS. Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether among students with similar aspirations, academic performance is consistent across racial/ethnic groups.

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 course.

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
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
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

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
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
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

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Grad Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
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
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

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

Grad Year	Number of Students Tested		Percent ¹		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
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
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

¹Percent 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

	2004			2005			2006			2007			2008		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	20,510	100	20.0	23,324	100	20.0	25,064	100	20.2	29,465	100	20.3	33,238	100	20.6
African American/Black	6,447	31	17.2	7,561	32	17.1	7,850	31	17.2	9,201	31	17.2	11,003	33	17.4
American Indian/Alaska Native	36	0	20.3	48	0	20.3	51	0	20.0	73	0	21.7	71	0	20.7
Caucasian American/White	11,099	54	21.5	12,257	53	21.6	12,207	49	21.9	13,673	46	22.0	16,748	50	22.3
Hispanic	454	2	19.2	611	3	19.1	591	2	19.6	757	3	19.8	1,035	3	20.2
Asian American/Pacific Islander	605	3	21.8	710	3	21.9	750	3	22.1	889	3	22.7	1,080	3	23.2
Other/No Response	1,869	9	20.6	2,137	9	20.3	3,615	14	20.8	4,872	17	21.2	3,301	10	21.7

Section II

Academic Achievement

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

ACT Scale Score	English		Mathematics		Reading		Science		Composite		ACT Scale Score
	N	CP ¹	N	CP ¹	N	CP ¹	N	CP ¹	N	CP ¹	
36	36	100	52	100	140	100	52	100	8	100	36
35	228	100	178	100	257	100	96	100	42	100	35
34	377	99	184	99	417	99	121	100	110	100	34
33	342	98	349	99	526	98	179	99	202	100	33
32	350	97	264	98	559	96	180	99	277	99	32
31	489	96	319	97	745	94	252	98	430	98	31
30	624	95	556	96	872	92	362	97	532	97	30
29	691	93	740	94	876	89	318	96	765	95	29
28	879	91	948	92	1,046	87	547	95	943	93	28
27	863	88	1,117	89	1,040	84	902	94	1,100	90	27
26	1,128	85	1,366	86	1,077	81	988	91	1,330	87	26
25	1,450	82	1,765	82	1,289	77	1,881	88	1,468	83	25
24	1,516	78	1,690	76	1,686	73	1,866	82	1,787	78	24
23	1,622	73	1,641	71	2,016	68	1,897	77	1,925	73	23
22	2,171	68	1,595	66	1,558	62	2,952	71	2,206	67	22
21	2,589	62	1,934	62	2,142	58	2,538	62	2,391	61	21
20	2,488	54	1,831	56	2,128	51	3,455	54	2,648	53	20
19	2,085	46	2,213	50	2,340	45	3,233	44	2,609	45	19
18	1,876	40	2,870	44	1,474	38	2,712	34	2,609	38	18
17	1,887	34	3,388	35	1,949	33	1,710	26	2,504	30	17
16	1,749	29	3,695	25	2,007	27	2,015	21	2,280	22	16
15	2,143	23	2,793	14	1,806	21	1,208	15	1,959	15	15
14	1,437	17	1,186	5	1,702	16	1,093	11	1,459	9	14
13	1,063	13	362	2	1,543	11	838	8	940	5	13
12	767	9	136	1	890	6	808	6	467	2	12
11	775	7	41	1	605	3	549	3	172	1	11
10	714	5	12	1	319	2	259	1	44	1	10
9	394	3	8	1	112	1	127	1	21	1	9
8	294	2	4	1	35	1	54	1	5	1	8
7	154	1	0	1	42	1	18	1	4	1	7
6	34	1	1	1	18	1	18	1	1	1	6
5	18	1	0	1	14	1	3	1	0	1	5
4	5	1	0	1	1	1	2	1	0	1	4
3	0	1	0	1	2	1	2	1	0	1	3
2	0	1	0	1	3	1	0	1	0	1	2
1	0	1	0	1	2	1	3	1	0	1	1
Avg (SD)	20.1 (5.9)		20.6 (5.0)		20.9 (6.1)		20.3 (4.8)		20.6 (4.9)		Avg (SD)

¹Note: 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 (CP¹), 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 ¹	N	CP ¹	N	CP ¹	N	CP ¹	N	CP ¹	N	CP ¹	N	CP ¹	
18	940	100	115	100	685	100	739	100	1,141	100	222	100	237	100	18
17	1,285	97	615	100	1,204	98	1,879	98	1,482	97	462	99	77	99	17
16	1,449	93	1,059	98	1,506	94	1,967	92	1,521	92	613	98	953	99	16
15	1,195	89	1,962	95	1,723	90	2,313	86	1,537	88	1,024	96	1,244	96	15
14	1,613	85	1,483	89	1,452	85	2,501	79	2,371	83	2,540	93	2,279	92	14
13	2,342	80	2,430	84	2,567	80	1,714	72	2,580	76	2,539	85	2,541	86	13
12	2,070	73	3,663	77	2,519	73	2,821	67	2,777	68	3,206	78	3,044	78	12
11	3,175	67	3,867	66	3,117	65	3,263	58	3,032	60	4,438	68	3,495	69	11
10	3,717	58	4,721	54	3,227	56	3,130	48	3,783	51	5,998	55	4,933	58	10
9	3,635	46	3,565	40	4,049	46	2,586	39	2,813	39	4,531	37	4,983	43	9
8	3,181	36	3,790	29	3,983	34	3,003	31	4,407	31	3,531	23	3,405	28	8
7	2,590	26	2,417	18	2,831	22	2,191	22	3,653	17	1,236	12	2,306	18	7
6	2,217	18	1,441	11	2,047	13	1,962	15	1,542	6	1,422	9	1,269	11	6
5	1,689	12	923	6	1,175	7	1,998	10	377	2	762	4	1,228	7	5
4	1,364	6	813	4	597	3	802	4	156	1	345	2	361	4	4
3	543	2	295	1	349	2	231	1	47	1	267	1	613	3	3
2	218	1	67	1	145	1	128	1	15	1	36	1	151	1	2
1	15	1	12	1	62	1	10	1	4	1	66	1	119	1	1
Avg (SD)	10.1 (3.8)		10.3 (3.1)		10.3 (3.5)		10.8 (3.8)		10.9 (3.4)		10.4 (2.8)		10.1 (3.1)		Avg (SD)

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

Table 2.3. ACT Score Quartile Values for All Students

Quartile	English	Math	Reading	Science	Composite
Q3 (75th Percentile)	24	24	25	23	24
Q2 (50th Percentile)	20	19	20	20	20
Q1 (25th Percentile)	16	17	16	17	17

Table 2.4. 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	33,238	77	20.9	19.2
	African Am./Black	11,003	76	17.7	16.3
	Am. Indian/Alaska Native	71	72	21.5	18.3
	Caucasian Am./White	16,748	78	22.7	20.9
	Hispanic	1,035	79	20.5	18.9
	Asian Am./Pacific Islander	1,080	86	23.2	23.0
	Other/No Response	3,301	68	21.8	20.8
National	All Students	1,421,941	61	22.0	19.5
	African Am./Black	178,417	58	17.7	16.0
	Am. Indian/Alaska Native	14,380	53	20.3	17.6
	Caucasian Am./White	895,588	64	22.9	20.4
	Hispanic	114,697	60	19.6	17.4
	Asian Am./Pacific Islander	51,368	71	23.4	21.4
	Other/No Response	167,491	52	22.5	20.1

Table 2.5. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	20.1	20.6	20.9	20.3	20.6
	African Am./Black	16.6	17.5	17.4	17.5	17.4
	Am. Indian/Alaska Native	20.3	20.3	21.5	20.1	20.7
	Caucasian Am./White	22.2	22.1	22.8	21.7	22.3
	Hispanic	19.3	20.5	20.5	20.0	20.2
	Asian Am./Pacific Islander	22.2	25.1	22.5	22.4	23.2
	Other/No Response	21.3	21.7	22.1	21.2	21.7
National	All Students	20.6	21.0	21.4	20.8	21.1
	African Am./Black	16.1	17.0	17.0	17.2	16.9
	Am. Indian/Alaska Native	18.1	18.8	19.6	19.2	19.0
	Caucasian Am./White	21.7	21.8	22.5	21.7	22.1
	Hispanic	17.7	19.0	18.9	18.7	18.7
	Asian Am./Pacific Islander	22.1	24.1	22.4	22.3	22.9
	Other/No Response	21.2	21.7	22.1	21.2	21.7

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	983	3	763	2	1,340	4	448	1
	28 to 32	3,033	9	2,827	9	4,098	12	1,659	5
	24 to 27	4,957	15	5,938	18	5,092	15	5,637	17
	20 to 23	8,870	27	7,001	21	7,844	24	10,842	33
	16 to 19	7,597	23	12,166	37	7,770	23	9,670	29
	13 to 15	4,643	14	4,341	13	5,051	15	3,139	9
	01 to 12	3,155	9	202	1	2,043	6	1,843	6
National	33 to 36	52,735	4	40,359	3	63,798	4	26,499	2
	28 to 32	146,337	10	138,694	10	203,096	14	89,946	6
	24 to 27	237,950	17	283,854	20	231,039	16	281,932	20
	20 to 23	383,117	27	294,322	21	343,326	24	474,554	33
	16 to 19	293,110	21	466,291	33	312,300	22	359,785	25
	13 to 15	175,652	12	188,580	13	191,145	13	121,336	9
	01 to 12	133,040	9	9,841	1	77,237	5	67,889	5

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Math	Reading	Science	Composite
State	Males	13,917	42	19.5	21.2	20.7	20.6	20.6
	Females	18,513	56	20.5	20.1	20.9	19.9	20.5
	Missing	808	2	22.3	22.6	23.0	21.9	22.6
National	Males	625,887	44	20.1	21.6	21.2	21.3	21.2
	Females	764,282	54	21.0	20.4	21.5	20.4	21.0
	Missing	31,772	2	22.8	23.3	23.6	22.4	23.1

Table 2.8. 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	61	43	47	27	22
	Females	68	34	49	20	16
National	Males	65	47	51	32	26
	Females	70	38	53	24	19

Table 2.9. Number, College Readiness Benchmark Percent, and Average ACT Scores for ACT-Tested Graduates by Overall High School Curriculum

Student Group	Curriculum Taken ²	N	English		Mathematics		Reading		Science		Composite ¹	
			CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg
State	Core	25,437	69	20.5	41	20.9	51	21.2	25	20.5	20	20.9
	Non-Core	5,615	52	18.4	27	19.2	39	19.6	17	19.0	14	19.2
	Missing	2,186	63	20.0	42	20.9	49	20.8	24	20.2	21	20.6
National	Core	873,743	75	21.6	50	21.9	59	22.3	33	21.6	27	22.0
	Non-Core	431,748	56	18.8	29	19.3	41	19.9	18	19.4	14	19.5
	Missing	116,450	62	19.9	42	20.8	48	20.8	27	20.3	23	20.6

¹% under Composite heading reflects the percent of students who meet all four benchmarks

²"Curriculum Taken" reflects overall high school curriculum.

For instance, "Core" results correspond to students taking four years of English AND three years each of math, social studies, and natural science.

Table 2.10. Number, College Readiness Benchmark Percent, and Average ACT Scores for ACT-Tested Graduates by Content-Specific Curriculum

Student Group	Curriculum Taken ¹	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core	29,763	65	20.1	29,629	39	20.8	29,201	49	20.9	28,053	25	20.5
	Non-Core	1,700	71	20.8	1,643	17	17.6	2,141	50	21.2	3,182	11	18.0
	Missing	1,775	64	20.1	1,966	41	20.7	1,896	49	21.0	2,003	25	20.4
National	Core	1,216,115	70	20.8	1,192,135	46	21.4	1,137,832	54	21.6	1,063,049	32	21.4
	Non-Core	111,558	57	18.8	124,104	14	17.4	183,026	45	20.4	253,561	13	18.7
	Missing	94,268	64	20.2	105,702	42	20.8	101,083	50	21.1	105,331	28	20.5

¹"Curriculum Taken" reflects content-specific curriculum.

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

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

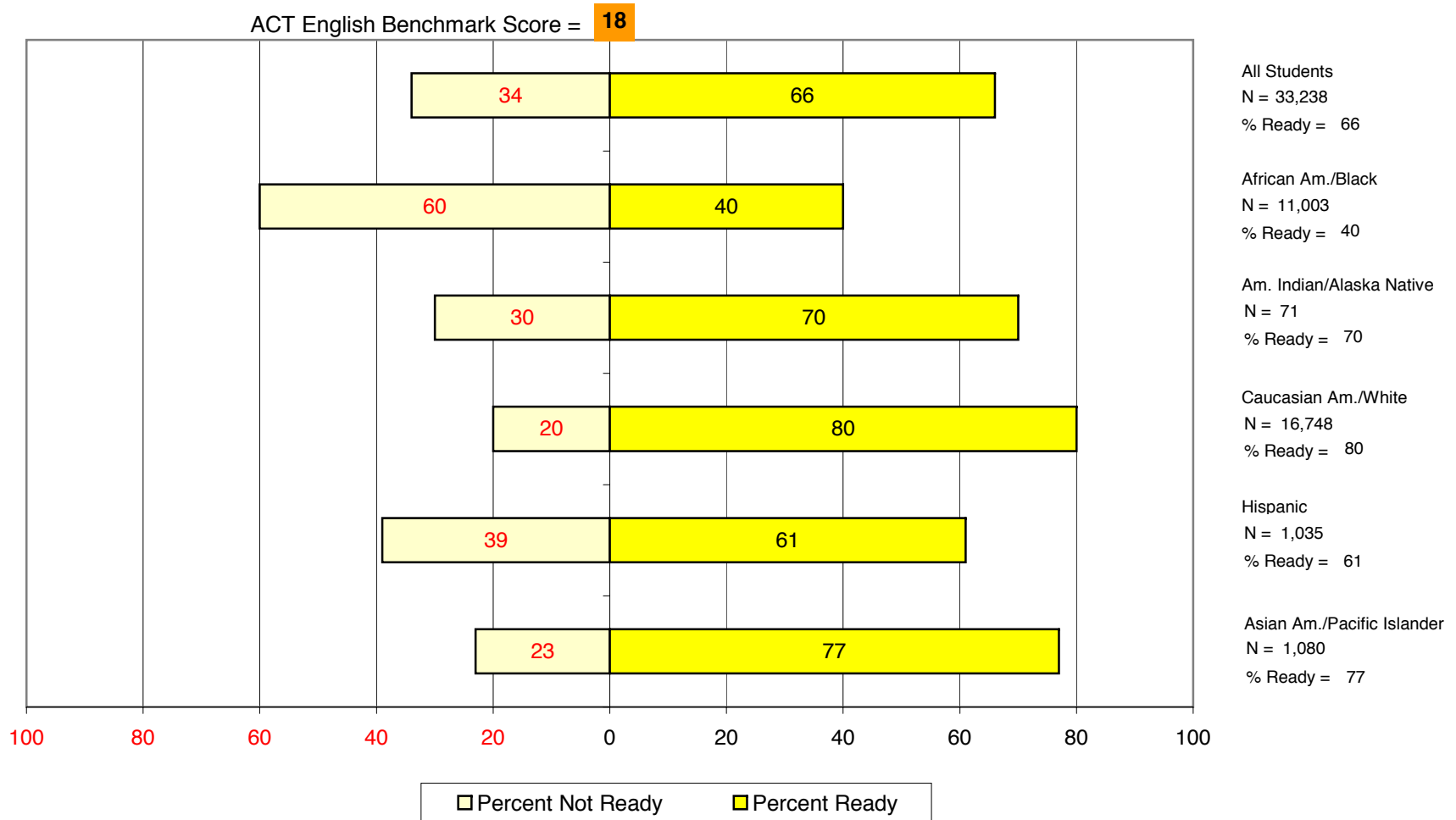


Figure 3.2. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

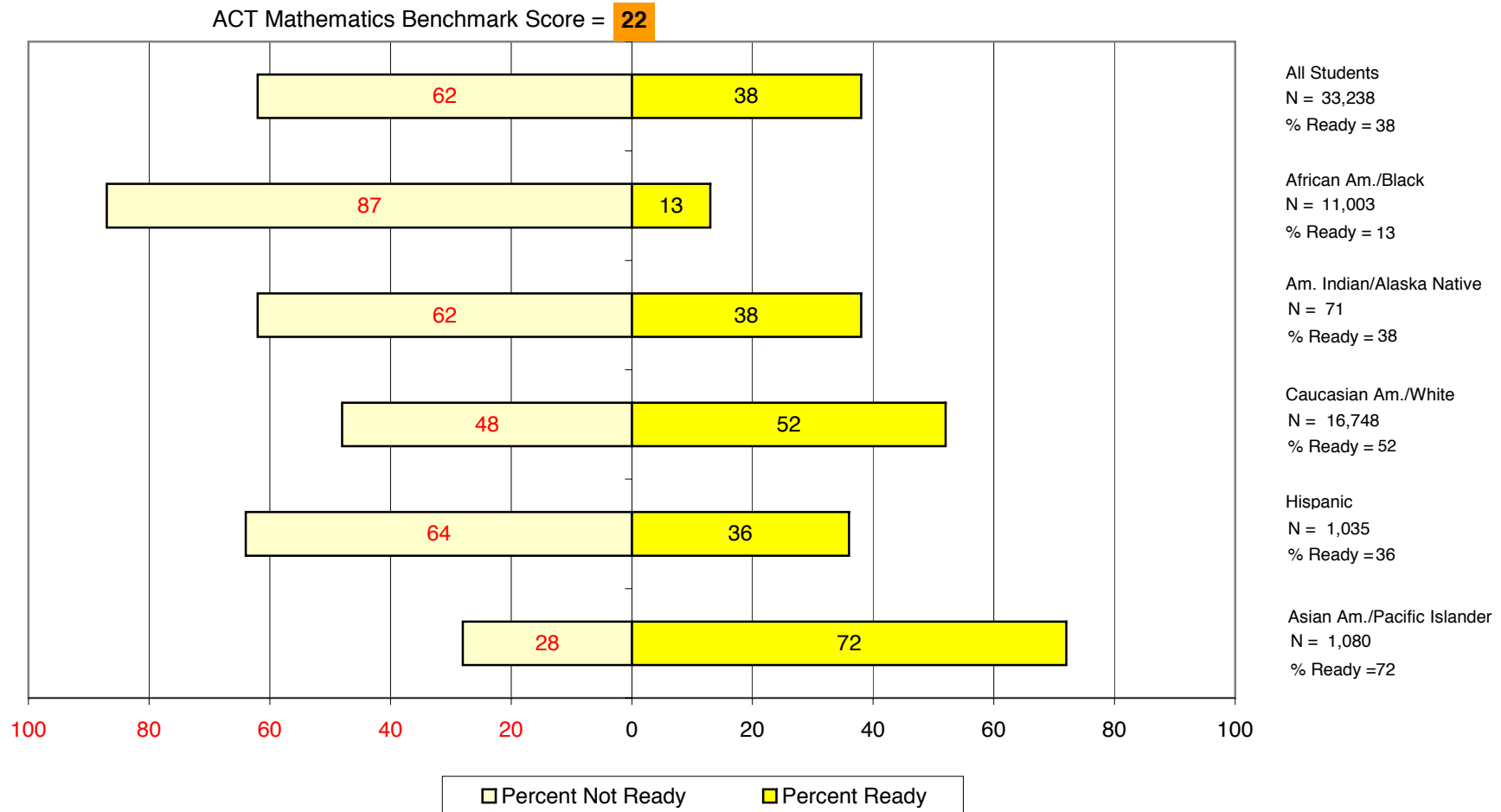


Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: **READING**

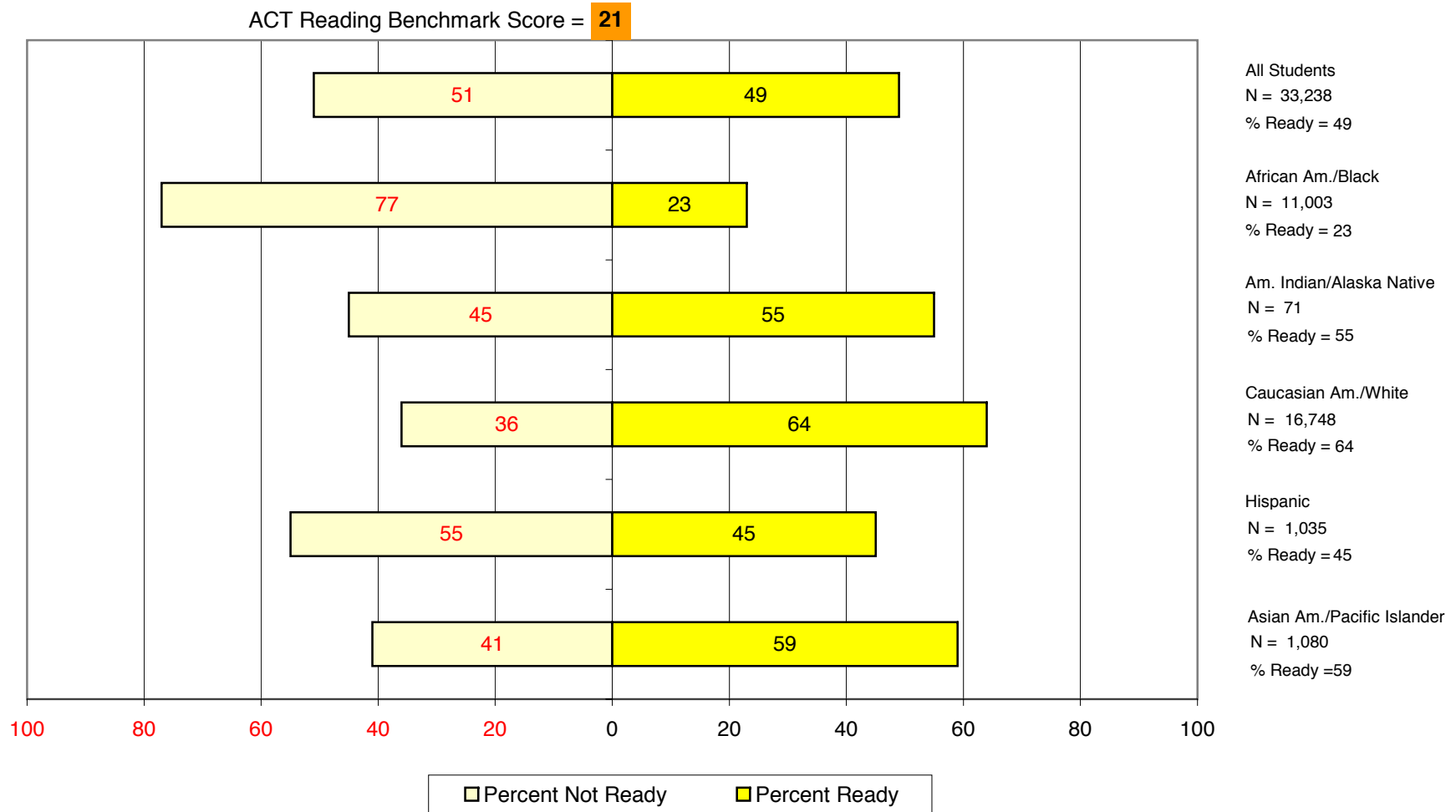


Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

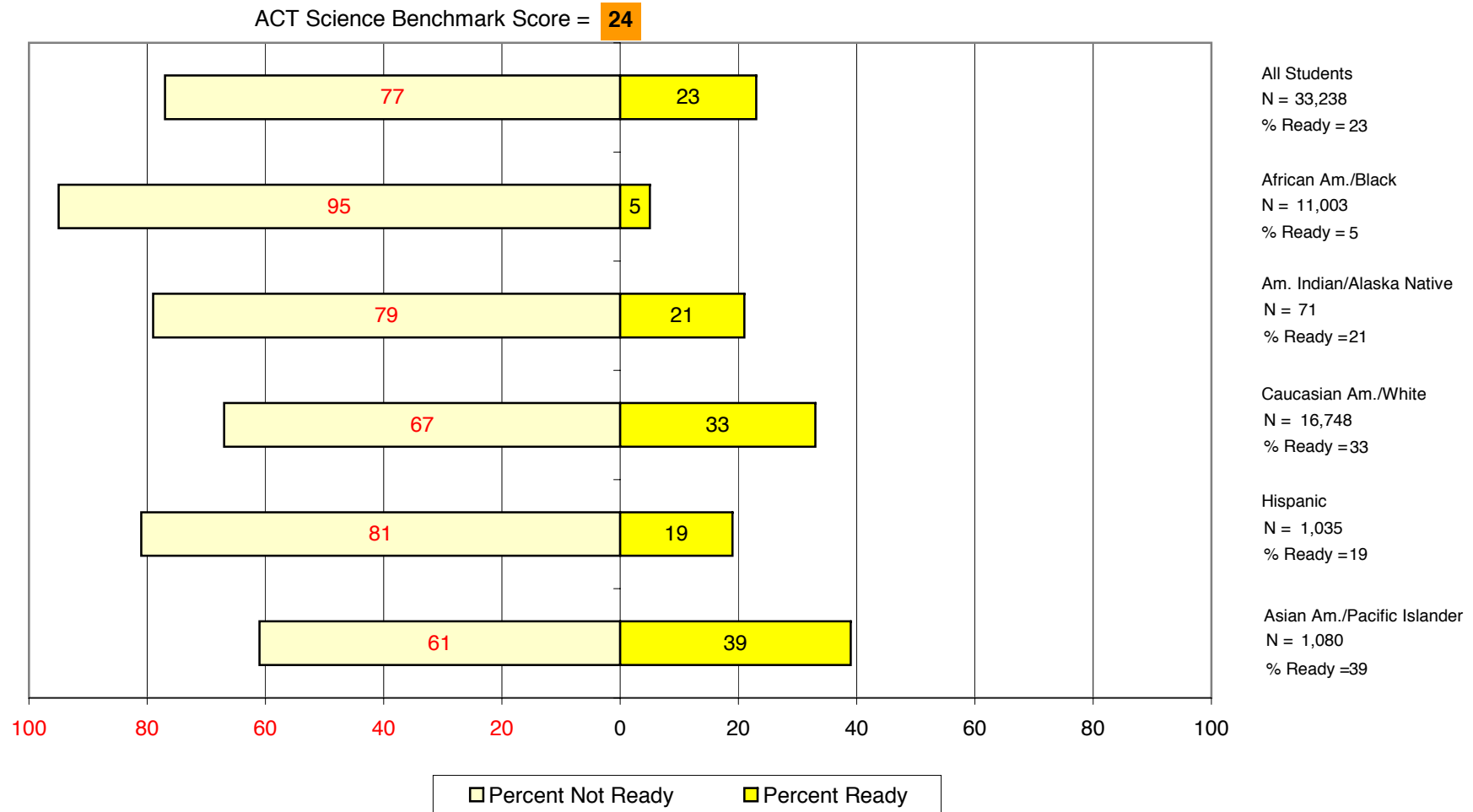


Figure 3.5. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR

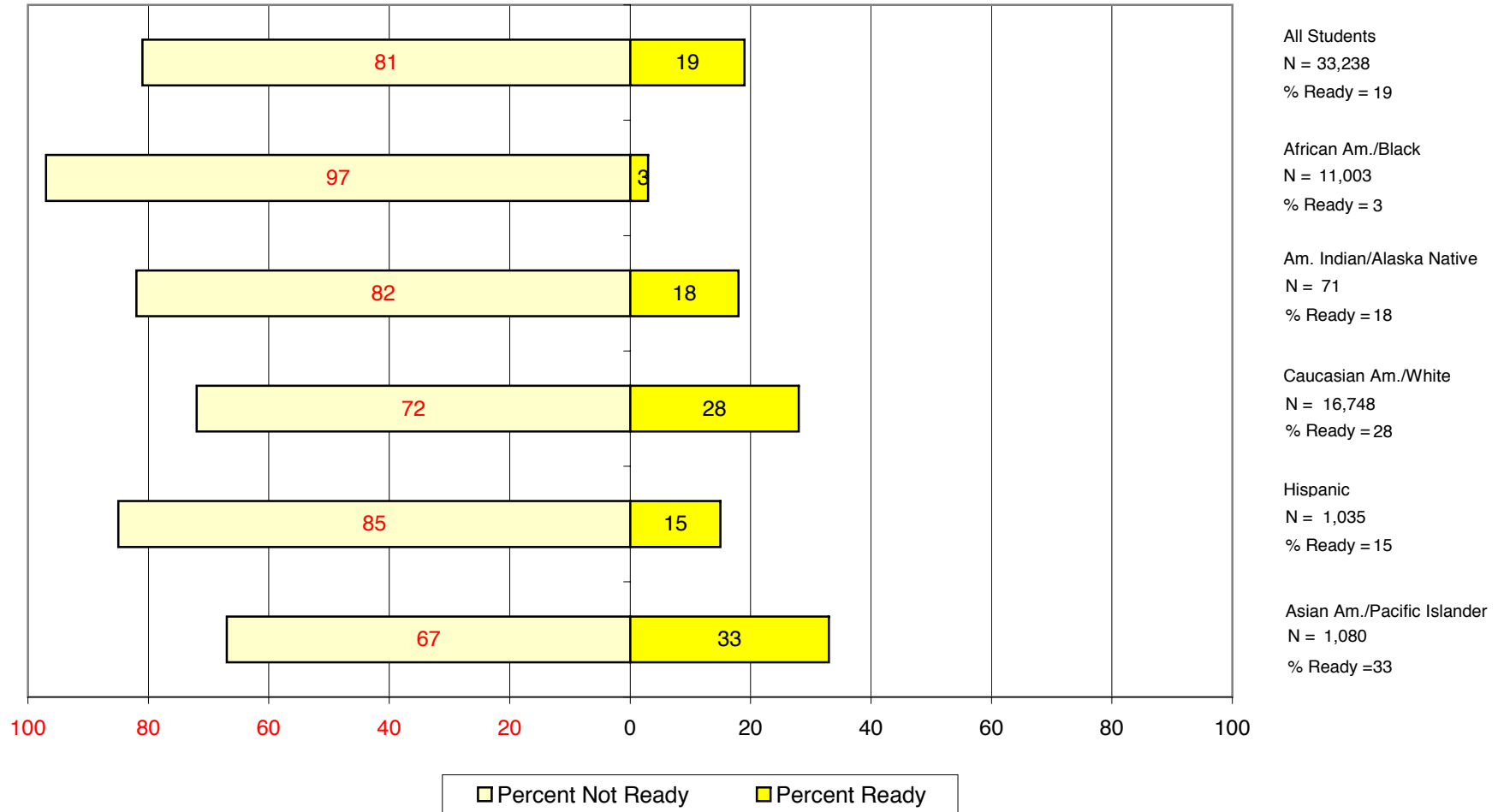


Table 3.1. Average ACT Scores and ACT Average Score Changes by Common Course Patterns

Course Pattern	All Students				Males				Females			
	N	Percent	ACT English	Course Value Added ¹	N	Percent	ACT English	Course Value Added ¹	N	Percent	ACT English	Course Value Added ¹
ENGLISH COURSE PATTERN												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	4,052	12	20.9	0.1	1,638	12	20.0	-0.3	2,348	13	21.4	0.2
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	25,711	77	20.0	-0.8	10,618	76	19.5	-0.8	14,675	79	20.3	-0.9
Less than 4 years of English	1,720	5	20.8	-	823	6	20.3	-	800	4	21.2	-
No English course/grade information reported	1,755	5	20.1	-	838	6	18.8	-	690	4	20.9	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	3,187	10	23.7	6.1	1,218	9	24.7	6.9	1,893	10	23.0	5.8
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	3,409	10	21.0	3.4	1,250	9	21.7	3.9	2,098	11	20.5	3.3
Alg 1, Alg 2, Geom, & Trig	5,166	16	19.3	1.7	1,894	14	19.9	2.1	3,189	17	18.9	1.7
Alg 1, Alg 2, Geom, & Other Adv Math	7,167	22	18.8	1.2	2,722	20	19.3	1.5	4,350	23	18.5	1.3
Other comb of 4 or more years of Math	7,669	23	23.2	5.6	3,662	26	23.7	5.9	3,856	21	22.6	5.4
Alg 1, Alg 2, & Geom (Min. Core)	2,034	6	17.3	-0.3	940	7	17.6	-0.2	1,050	6	17.0	-0.2
Other comb of 3 or 3.5 years of Math	997	3	21.2	3.6	471	3	21.4	3.6	502	3	20.9	3.7
Less than 3 years of Math	1,766	5	17.6	-	875	6	17.8	-	848	5	17.2	-
No Math course/grade information reported	1,843	6	21.0	-	885	6	20.7	-	727	4	20.6	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	259	1	23.0	1.9	123	1	21.9	0.9	128	1	24.2	3.2
Other comb of 4 or more years Social Science	19,819	60	21.1	0.0	7,897	57	20.9	-0.1	11,610	63	21.1	0.1
US Hist, World Hist, & Am Gov (Min. Core)	484	1	20.1	-1.0	253	2	19.7	-1.3	220	1	20.5	-0.5
Other comb of 3 or 3.5 years of Social Science	8,639	26	20.3	-0.8	3,726	27	20.1	-0.9	4,771	26	20.4	-0.6
Less than 3 years of Social Science	2,175	7	21.1	-	1,027	7	21.0	-	1,048	6	21.0	-
No Soc Sci course/grade information reported	1,862	6	21.0	-	891	6	20.2	-	736	4	21.3	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	11,860	36	21.3	3.2	5,368	39	21.8	3.7	6,248	34	20.8	2.8
Bio, Chem, Phys	3,328	10	22.5	4.4	1,354	10	23.3	5.2	1,876	10	21.9	3.9
Gen Sci ² , Bio, Chem (Min. Core)	12,395	37	19.2	1.1	4,576	33	19.4	1.3	7,656	41	19.1	1.1
Other comb of 3 years of Natural Science	470	1	18.3	0.2	236	2	18.5	0.4	225	1	18.1	0.1
Less than 3 years of Natural Science	3,271	10	18.1	-	1,475	11	18.1	-	1,743	9	18.0	-
No Nat Sci course/grade information reported	1,914	6	20.4	-	908	7	20.2	-	765	4	20.2	-

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

²Includes 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
ENGLISH COURSE PATTERN								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	4,052	12	20.9	69	266,394	19	21.8	76
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	25,711	77	20.0	65	949,721	67	20.5	68
Less than 4 years of English	1,720	5	20.8	70	112,496	8	18.8	56
No English course/grade information reported	1,755	5	20.1	64	93,330	7	20.2	64
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	3,187	10	23.7	66	91,985	6	24.8	74
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	3,409	10	21.0	43	113,879	8	22.3	57
Alg 1, Alg 2, Geom, & Trig	5,166	16	19.3	27	116,105	8	20.4	38
Alg 1, Alg 2, Geom, & Other Adv Math	7,167	22	18.8	22	204,909	14	20.4	38
Other comb of 4 or more years of Math	7,669	23	23.2	59	342,493	24	23.9	66
Alg 1, Alg 2, & Geom (Min. Core)	2,034	6	17.3	12	251,813	18	17.8	14
Other comb of 3 or 3.5 years of Math	997	3	21.2	42	70,951	5	20.8	41
Less than 3 years of Math	1,766	5	17.6	17	131,252	9	17.4	14
No Math course/grade information reported	1,843	6	21.0	43	98,554	7	21.1	44
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	259	1	23.0	63	42,546	3	22.7	61
Other comb of 4 or more years Social Science	19,819	60	21.1	51	604,055	42	21.9	56
US Hist, World Hist, & Am Gov (Min. Core)	484	1	20.1	44	86,500	6	20.8	48
Other comb of 3 or 3.5 years of Social Science	8,639	26	20.3	44	404,731	28	21.3	52
Less than 3 years of Social Science	2,175	7	21.1	50	185,561	13	20.4	45
No Soc Sci course/grade information reported	1,862	6	21.0	50	98,548	7	21.1	50
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	11,860	36	21.3	31	453,654	32	22.2	38
Bio, Chem, Phys	3,328	10	22.5	40	134,033	9	23.2	47
Gen Sci ¹ , Bio, Chem (Min. Core)	12,395	37	19.2	14	435,183	31	20.1	20
Other comb of 3 years of Natural Science	470	1	18.3	11	40,179	3	20.1	22
Less than 3 years of Natural Science	3,271	10	18.1	11	259,142	18	18.7	13
No Nat Sci course/grade information reported	1,914	6	20.4	25	99,750	7	20.6	29

¹Includes 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 ¹	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp
Agriculture Sciences & Technologies	328	1	18.9	33	4	15.7	273	1	19.3
Architecture & Environmental Design	618	2	20.9	21	2	16.4	534	2	21.0
Business & Management	4,040	12	20.0	100	12	16.3	3,668	13	20.1
Business & Office	200	1	18.4	16	2	16.6	162	1	18.4
Marketing & Distribution	457	1	19.9	14	2	15.1	414	1	20.0
Communications & Comm. Technologies	1,128	3	20.6	19	2	14.9	1,023	4	20.7
Community & Personal Services	512	2	17.9	37	4	16.6	441	2	18.0
Computer & Information Sciences	723	2	19.8	38	4	15.9	644	2	20.2
Cross-Disciplinary Studies	34	0	21.3	1	0	16.0	28	0	21.8
Education	1,632	5	19.5	24	3	16.3	1,507	5	19.6
Teacher Education	866	3	18.8	18	2	16.2	783	3	18.9
Engineering	1,188	4	22.4	23	3	15.1	1,105	4	22.6
Engineering-Related Technologies	811	2	21.1	28	3	16.5	732	3	21.3
Foreign Languages	168	1	22.9	3	0	15.0	144	1	23.3
Health Sciences & Allied Health Fields	5,781	17	19.9	194	22	16.5	5,270	19	20.0
Human, Family & Consumer Science	273	1	18.2	23	3	14.9	228	1	18.6
Letters	134	0	24.6	0	0	.	129	0	24.7
Mathematics	191	1	22.1	2	0	15.0	166	1	22.5
Philosophy, Religion & Theology	159	0	21.7	1	0	17.0	150	1	21.7
Sciences (Biological & Physical)	2,135	6	22.2	14	2	16.6	1,987	7	22.2
Social Sciences	2,078	6	21.3	16	2	16.6	1,956	7	21.3
Trade & Industrial	125	0	17.4	40	5	16.1	63	0	18.6
Visual & Performing Arts	1,638	5	20.4	57	7	16.0	1,466	5	20.6
Undecided	4,373	13	21.4	107	12	16.4	3,786	14	21.6
No Response	3,646	11	21.2	34	4	16.1	1,230	4	22.5

¹2-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*.

²Percent 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/ Alaska 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	153	16.1	57	14.6	0	.	79	17.1	1	17.0	0	.	16	16.5
2-yr College Degree	710	16.2	347	15.0	2	17.5	281	17.6	24	15.8	16	18.1	40	16.5
Bachelors Degree	11,675	19.4	3,723	16.5	23	19.8	6,573	20.9	326	19.3	189	20.5	841	20.0
Graduate Study	6,448	22.2	1,744	18.4	18	21.7	3,751	23.8	180	22.1	195	23.5	560	23.1
Prof. Level Degree	9,766	21.4	3,911	18.4	25	21.4	3,945	23.9	374	20.8	532	24.2	979	22.3
Other	663	17.9	300	16.0	2	15.5	241	19.7	24	17.0	33	20.8	63	18.4
No Response	3,823	21.0	921	16.2	1	21.0	1,878	22.6	106	19.3	115	23.2	802	22.5

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	7,283	3,000	4,283	1	4	16	30	31	16	1
GEORGIA SOUTHERN UNIVERSITY	Georgia	5,017	1,401	3,616	2	14	36	32	13	3	0
GEORGIA STATE UNIVERSITY	Georgia	4,535	1,301	3,234	2	12	34	32	15	5	0
VALDOSTA STATE UNIVERSITY	Georgia	3,270	826	2,444	2	15	42	29	10	2	0
KENNESAW STATE UNIVERSITY	Georgia	3,256	936	2,320	1	8	32	39	16	4	0
GEORGIA INSTITUTE OF TECHNOLOGY	Georgia	3,140	1,234	1,906	1	3	12	24	32	25	3
UNIVERSITY OF WEST GEORGIA	Georgia	2,501	651	1,850	2	14	41	30	10	2	0
GEORGIA COLLEGE & STATE UNIV	Georgia	2,139	555	1,584	1	5	22	39	26	7	0
ALBANY STATE UNIVERSITY	Georgia	1,925	705	1,220	6	32	50	11	1	0	0
AUBURN UNIVERSITY	Alabama	1,855	582	1,273	1	3	16	34	32	13	1
EMORY UNIVERSITY	Georgia	1,467	378	1,089	1	6	16	24	26	23	4
FORT VALLEY STATE UNIVERSITY	Georgia	1,286	330	956	6	35	45	12	2	0	0
SAVANNAH STATE UNIVERSITY	Georgia	1,249	234	1,015	5	31	48	13	3	0	0
MERCER UNIVERSITY-MACON	Georgia	1,144	237	907	1	6	22	36	25	11	1
CLARK ATLANTA UNIVERSITY	Georgia	1,100	288	812	4	29	49	15	2	0	0
NORTH GEORGIA COLLEGE & STATE UNIV	Georgia	1,074	307	767	0	5	29	38	22	5	0
COLUMBUS STATE UNIVERSITY	Georgia	1,030	300	730	3	17	43	26	9	2	0
CLEMSON UNIVERSITY	South Carolina	955	160	795	1	4	12	27	35	20	2
CLAYTON STATE UNIVERSITY	Georgia	920	275	645	4	23	44	23	5	1	0
GEORGIA PERIMETER COLLEGE	Georgia	916	292	624	5	22	35	25	10	3	0
NCAA ELIGIBILITY CENTER	Indiana	883	430	453	4	17	36	24	14	4	0
BERRY COLLEGE	Georgia	857	251	606	0	4	19	33	29	15	1
UNIVERSITY OF ALABAMA	Alabama	843	223	620	1	4	21	37	28	8	0
ARMSTRONG ATLANTIC STATE UNIVERSITY	Georgia	680	229	451	2	17	41	28	10	2	0
GAINESVILLE COLLEGE	Georgia	667	181	486	1	13	37	36	11	2	0
AUGUSTA STATE UNIVERSITY	Georgia	622	188	434	3	23	43	20	9	2	0
SOUTHERN POLYTECHNIC STATE UNIVERSITY	Georgia	612	154	458	0	8	29	34	22	6	1
FLORIDA STATE UNIVERSITY	Florida	587	113	474	1	8	28	32	22	8	0
SAVANNAH COLLEGE OF ART AND DESIGN	Georgia	571	212	359	2	11	29	35	18	7	0
UNIV OF SOUTH CAROLINA-COLUMBIA	South Carolina	565	113	452	0	4	13	30	37	16	1
All Other Institutions		30,222	7,556	22,666	2	14	30	25	16	11	2
Total		83,171	23,642	59,529	2	13	30	27	18	9	1

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
All Students	18,590	770,529	21.3	21.4	7.2	7.3	20.7	20.9
African Am./Black	5,007	86,049	17.3	16.6	6.7	6.5	17.3	16.6
Am. Indian/Alaska Native	42	5,148	22.0	18.9	7.0	6.7	21.0	18.5
Caucasian Am./White	10,085	464,177	23.0	22.5	7.3	7.4	22.1	21.8
Hispanic	602	71,060	20.0	18.3	7.1	7.1	19.7	18.5
Asian Am./Pacific Islander	809	37,359	23.1	23.1	7.8	7.9	22.6	22.6
Other/No Response	2,045	106,736	22.5	22.2	7.4	7.5	21.8	21.7
Males	7,419	327,613	20.8	20.9	6.9	7.0	20.1	20.2
Females	10,660	421,968	21.6	21.7	7.3	7.6	21.1	21.3
Missing	511	20,948	23.5	23.9	7.6	7.9	22.7	23.2

