

ACT High School Profile Report

The Graduating Class of 2007
Oklahoma



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This report provides information about the performance of your 2007 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 - 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

17% of 2007 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. 26,360 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. 49% 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 7% of the cohort took less than three years of math courses. Of these students, 16% were college ready. 21% of the cohort reported taking the minimum core (Algebra I, Algebra II, and Geometry). 9% of these students were college ready. In comparison, 42% 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 28% of the cohort took less than three years of natural science courses. 12% of these students were college ready. In comparison, 29% 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 57% 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.

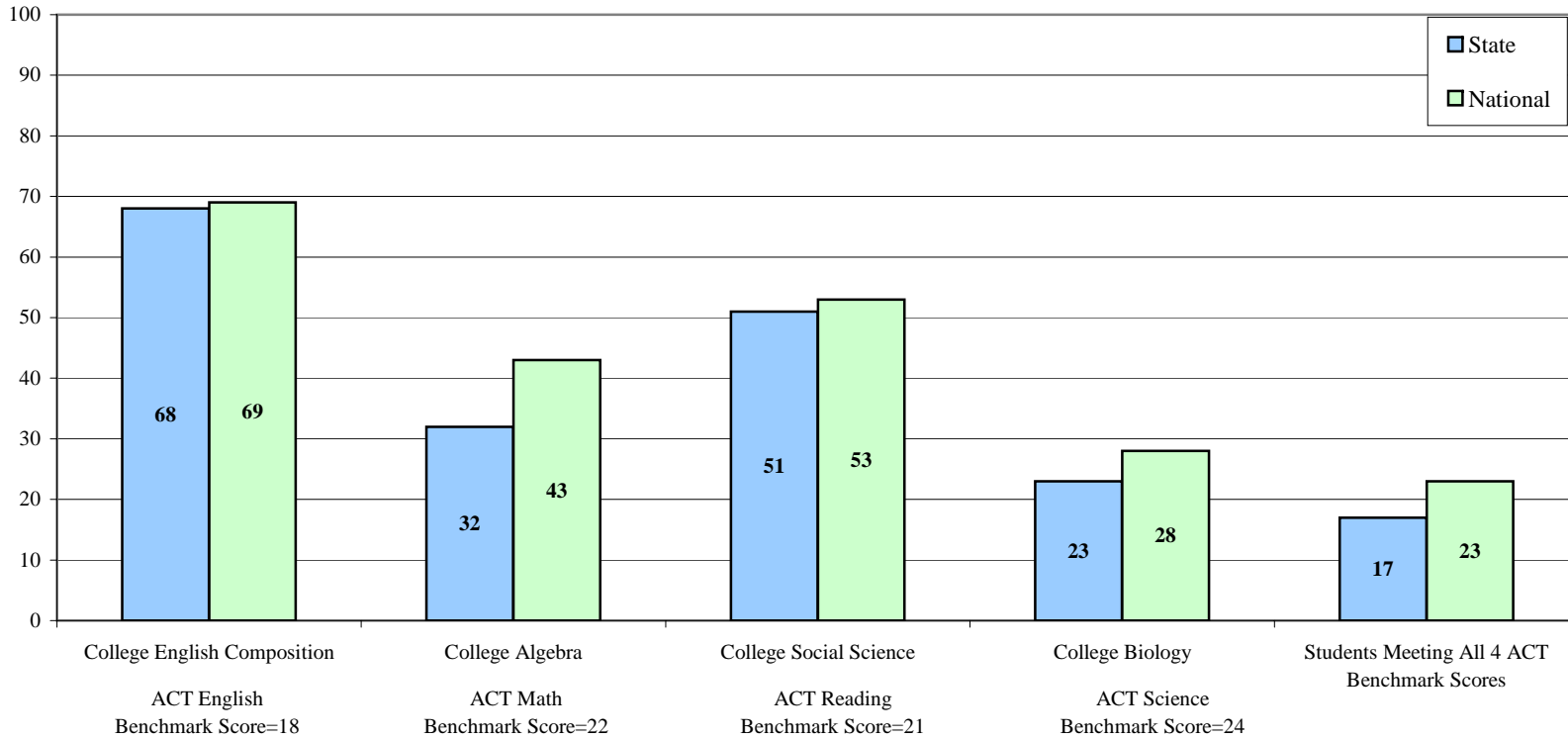
PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS. Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether among students with similar aspirations, academic performance is consistent across racial/ethnic groups.

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 512-345-1949.

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
2003	27,009	1,175,059	68	67	32	40	50	52	23	26	17	20
2004	26,556	1,171,460	68	68	32	40	50	52	24	26	17	21
2005	26,297	1,186,251	67	68	31	41	49	51	23	26	17	21
2006	26,425	1,206,455	66	69	32	42	50	53	23	27	17	21
2007	26,360	1,300,599	68	69	32	43	51	53	23	28	17	23

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
2003	27,009	1,175,059	20.4	20.3	19.7	20.6	21.1	21.2	20.5	20.8	20.5	20.8
2004	26,556	1,171,460	20.4	20.4	19.8	20.7	21.2	21.3	20.6	20.9	20.6	20.9
2005	26,297	1,186,251	20.3	20.4	19.6	20.7	21.0	21.3	20.4	20.9	20.4	20.9
2006	26,425	1,206,455	20.3	20.6	19.7	20.8	21.1	21.4	20.4	20.9	20.5	21.1
2007	26,360	1,300,599	20.5	20.7	19.8	21.0	21.3	21.5	20.5	21.0	20.7	21.2

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

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

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
2003	15,989	9,410	59	35	21.6	18.5	20.8	17.9	22.1	19.5	21.5	19.1	21.6	18.8
2004	15,408	9,403	58	35	21.7	18.6	20.9	18.0	22.2	19.5	21.5	19.1	21.7	18.9
2005	14,808	9,505	56	36	21.6	18.5	20.8	17.9	22.1	19.5	21.4	19.0	21.6	18.8
2006	14,306	9,546	54	36	21.6	18.5	20.8	18.1	22.2	19.6	21.4	19.1	21.6	19.0
2007	12,897	9,697	49	37	21.7	18.8	20.8	18.4	22.3	19.9	21.4	19.3	21.7	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

	2003			2004			2005			2006			2007		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	27,009	100	20.5	26,556	100	20.6	26,297	100	20.4	26,425	100	20.5	26,360	100	20.7
African American/Black	1,897	7	17.2	1,924	7	17.3	2,083	8	17.0	2,155	8	17.0	1,892	7	17.2
American Indian/Alaska Native	2,988	11	19.4	3,115	12	19.6	3,155	12	19.3	3,150	12	19.4	3,225	12	19.5
Caucasian American/White	18,821	70	21.1	18,114	68	21.2	17,481	66	21.1	16,966	64	21.2	16,255	62	21.3
Hispanic	934	3	18.8	921	3	19.1	1,144	4	18.4	1,279	5	18.3	1,191	5	18.9
Asian American/Pacific Islander	646	2	21.5	647	2	21.9	640	2	22.0	604	2	21.9	665	3	21.9
Other/No Response	1,723	6	20.6	1,835	7	20.6	1,794	7	20.5	2,271	9	20.6	3,132	12	21.2

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	35	100	32	100	102	100	66	100	5	100	36
35	215	100	85	100	241	100	126	100	50	100	35
34	410	99	141	100	329	99	61	99	112	100	34
33	267	97	125	99	434	97	167	99	151	99	33
32	215	96	172	99	489	96	100	98	206	99	32
31	457	96	207	98	565	94	194	98	298	98	31
30	450	94	242	97	642	92	253	97	411	97	30
29	464	92	461	96	751	89	235	96	446	95	29
28	865	90	413	94	827	87	375	95	651	94	28
27	785	87	690	93	1,007	83	592	94	779	91	27
26	880	84	921	90	976	80	1,087	92	1,044	88	26
25	1,441	81	1,068	87	1,126	76	1,341	88	1,218	84	25
24	1,265	75	1,313	83	1,387	72	1,545	83	1,547	80	24
23	1,304	71	1,201	78	2,042	66	1,662	77	1,598	74	23
22	1,835	66	1,362	73	1,231	59	2,493	70	1,964	68	22
21	1,962	59	1,451	68	1,416	54	2,623	61	2,178	60	21
20	2,043	51	1,580	63	2,267	49	2,855	51	2,161	52	20
19	1,844	44	1,975	57	1,451	40	2,246	40	2,212	44	19
18	1,270	37	2,076	49	1,214	34	2,335	32	2,113	35	18
17	1,186	32	2,751	41	1,639	30	1,574	23	1,929	27	17
16	1,605	27	3,748	31	1,615	24	1,058	17	1,747	20	16
15	1,357	21	2,481	16	1,081	17	883	13	1,378	13	15
14	1,283	16	1,274	7	1,287	13	787	9	1,015	8	14
13	696	11	399	2	892	9	468	6	645	4	13
12	630	8	135	1	753	5	460	5	335	2	12
11	519	6	40	1	331	2	384	3	139	1	11
10	412	4	12	1	161	1	284	1	23	1	10
9	295	3	2	1	45	1	55	1	3	1	9
8	257	1	2	1	28	1	31	1	0	1	8
7	86	1	0	1	19	1	10	1	2	1	7
6	19	1	1	1	5	1	6	1	0	1	6
5	8	1	0	1	5	1	1	1	0	1	5
4	0	1	0	1	1	1	3	1	0	1	4
3	0	1	0	1	1	1	0	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	20.5 (5.9)		19.8 (4.7)		21.3 (5.9)		20.5 (4.6)		20.7 (4.7)		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	619	100	166	100	351	100	634	100	460	100	119	100	129	100	18
17	975	98	544	99	1,253	99	1,237	98	680	98	174	100	136	100	17
16	935	94	1,102	97	1,167	94	1,683	93	851	96	335	99	361	99	16
15	880	90	1,772	93	1,483	89	1,953	87	1,030	92	791	98	952	98	15
14	1,718	87	1,640	86	1,402	84	2,070	79	1,618	89	1,218	95	1,296	94	14
13	1,736	81	1,976	80	1,588	79	2,239	71	2,041	82	2,017	90	1,923	89	13
12	1,943	74	2,973	73	3,513	73	2,579	63	2,029	75	2,294	82	2,091	82	12
11	2,552	67	3,491	61	2,773	59	1,795	53	2,469	67	3,211	74	2,910	74	11
10	3,142	57	3,143	48	2,457	49	2,260	46	2,782	58	4,738	61	4,289	63	10
9	2,590	45	2,746	36	2,998	39	2,478	38	2,488	47	4,063	43	4,342	47	9
8	2,624	35	2,776	26	3,123	28	1,792	28	3,335	38	2,980	28	2,852	30	8
7	2,138	25	1,574	15	1,704	16	1,646	21	3,897	25	1,693	17	2,274	19	7
6	1,657	17	1,054	9	1,226	10	2,145	15	1,771	10	1,290	10	1,086	11	6
5	1,468	11	778	5	631	5	1,031	7	548	3	775	5	609	7	5
4	845	5	455	2	439	3	623	3	228	1	246	3	545	4	4
3	401	2	142	1	183	1	142	1	93	1	334	2	348	2	3
2	128	1	27	1	53	1	50	1	29	1	13	1	121	1	2
1	9	1	1	1	16	1	3	1	11	1	69	1	96	1	1
Avg (SD)	10.1 (3.6)		10.7 (3.1)		10.7 (3.4)		11.0 (3.7)		10.2 (3.3)		9.9 (2.8)		9.8 (2.9)		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	23	25	23	24
Q2 (50th Percentile)	20	19	21	20	20
Q1 (25th Percentile)	16	16	17	18	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	26,360	49	21.7	19.2
	African Am./Black	1,892	48	18.0	16.5
	Am. Indian/Alaska Native	3,225	47	20.9	18.2
	Caucasian Am./White	16,255	52	22.3	19.8
	Hispanic	1,191	47	19.8	18.2
	Asian Am./Pacific Islander	665	62	22.7	20.5
	Other/No Response	3,132	34	21.9	19.8
National	All Students	1,300,599	51	22.0	19.8
	African Am./Black	152,412	51	17.7	16.1
	Am. Indian/Alaska Native	14,044	46	20.3	17.6
	Caucasian Am./White	779,147	54	23.0	20.7
	Hispanic	93,137	50	19.5	17.7
	Asian Am./Pacific Islander	42,257	57	23.1	21.4
	Other/No Response	219,602	38	22.5	20.4

Table 2.5. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	20.5	19.8	21.3	20.5	20.7
	African Am./Black	16.5	16.8	17.6	17.6	17.2
	Am. Indian/Alaska Native	19.0	18.6	20.3	19.6	19.5
	Caucasian Am./White	21.3	20.3	22.0	21.0	21.3
	Hispanic	18.2	18.5	19.5	19.1	18.9
	Asian Am./Pacific Islander	21.4	22.3	21.8	21.7	21.9
	Other/No Response	21.2	20.4	21.9	20.9	21.2
National	All Students	20.7	21.0	21.5	21.0	21.2
	African Am./Black	16.1	17.0	17.1	17.2	17.0
	Am. Indian/Alaska Native	17.9	18.7	19.4	19.2	18.9
	Caucasian Am./White	21.8	21.7	22.5	21.9	22.1
	Hispanic	17.6	19.0	18.8	18.8	18.7
	Asian Am./Pacific Islander	21.7	23.6	22.1	22.3	22.6
	Other/No Response	21.2	21.5	22.0	21.3	21.6

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	927	4	383	1	1,106	4	420	2
	28 to 32	2,451	9	1,495	6	3,274	12	1,157	4
	24 to 27	4,371	17	3,992	15	4,496	17	4,565	17
	20 to 23	7,144	27	5,594	21	6,956	26	9,633	37
	16 to 19	5,905	22	10,550	40	5,919	22	7,213	27
	13 to 15	3,336	13	4,154	16	3,260	12	2,138	8
	01 to 12	2,226	8	192	1	1,349	5	1,234	5
National	33 to 36	44,569	3	29,067	2	58,782	5	26,450	2
	28 to 32	133,320	10	120,951	9	183,189	14	80,170	6
	24 to 27	228,570	18	268,298	21	224,580	17	258,834	20
	20 to 23	348,772	27	284,073	22	317,869	24	458,484	35
	16 to 19	278,059	21	427,859	33	281,941	22	319,915	25
	13 to 15	154,534	12	161,072	12	159,904	12	95,630	7
	01 to 12	112,775	9	9,279	1	74,334	6	61,116	5

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Math	Reading	Science	Composite
State	Males	11,449	43	20.1	20.4	21.1	21.1	20.8
	Females	13,627	52	20.8	19.2	21.4	20.0	20.5
	Missing	1,284	5	21.6	20.5	22.2	21.0	21.5
National	Males	544,522	42	20.2	21.6	21.2	21.4	21.2
	Females	674,636	52	21.0	20.4	21.6	20.5	21.0
	Missing	81,441	6	21.7	21.9	22.4	21.7	22.1

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	65	37	49	28	21
	Females	71	27	53	19	14
National	Males	66	47	51	32	26
	Females	71	38	53	24	20

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

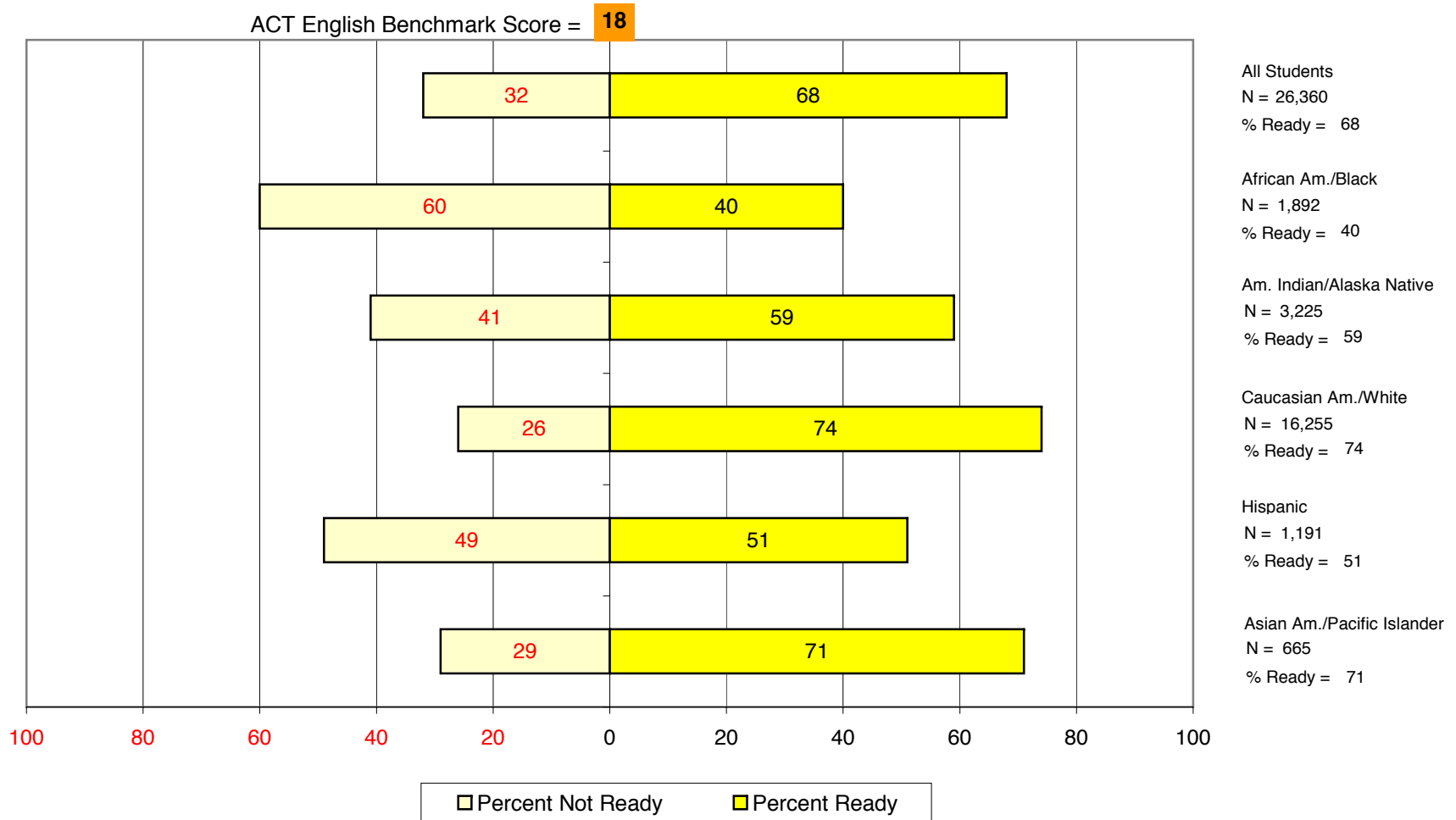


Figure 3.2. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

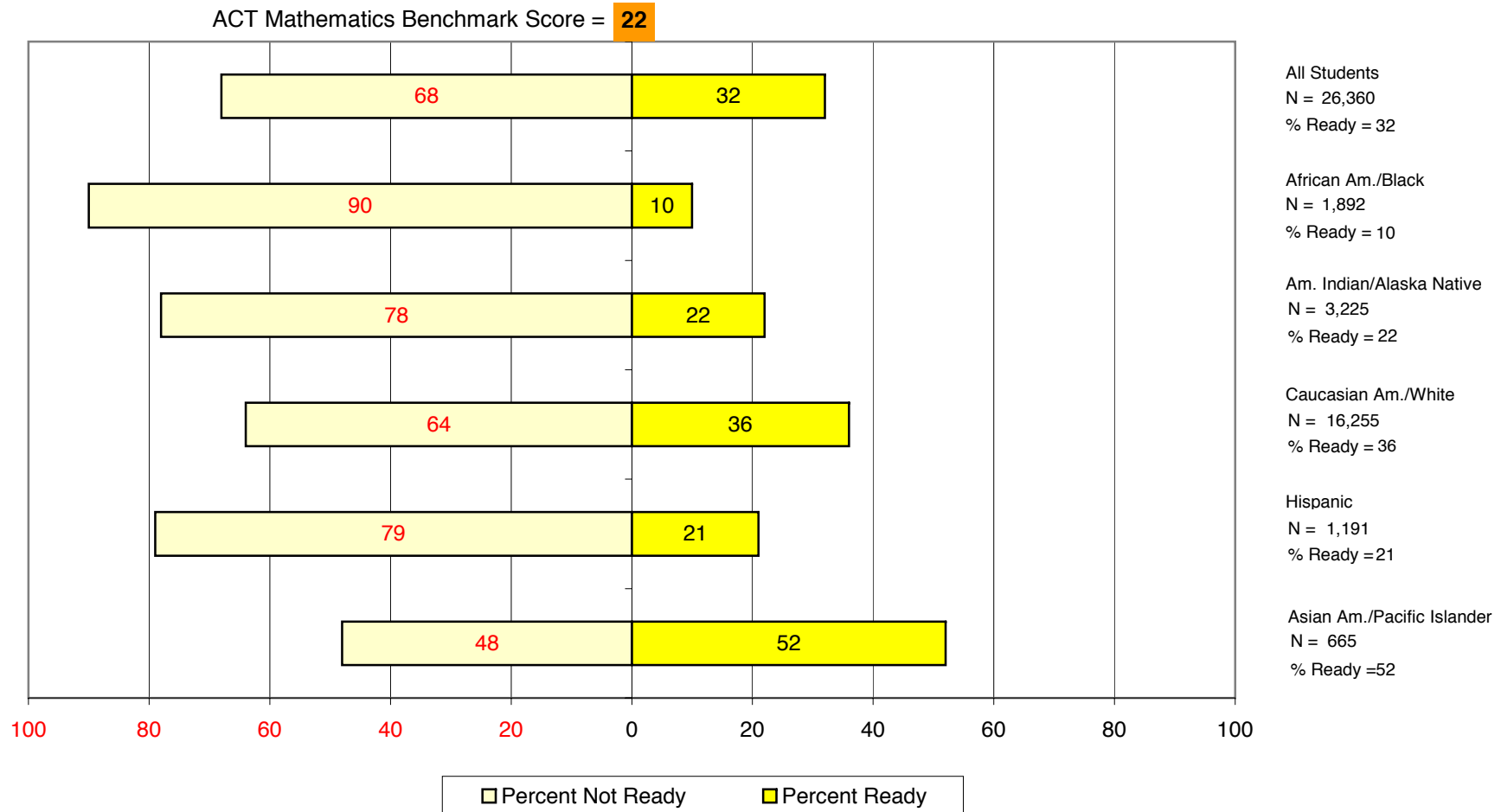


Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

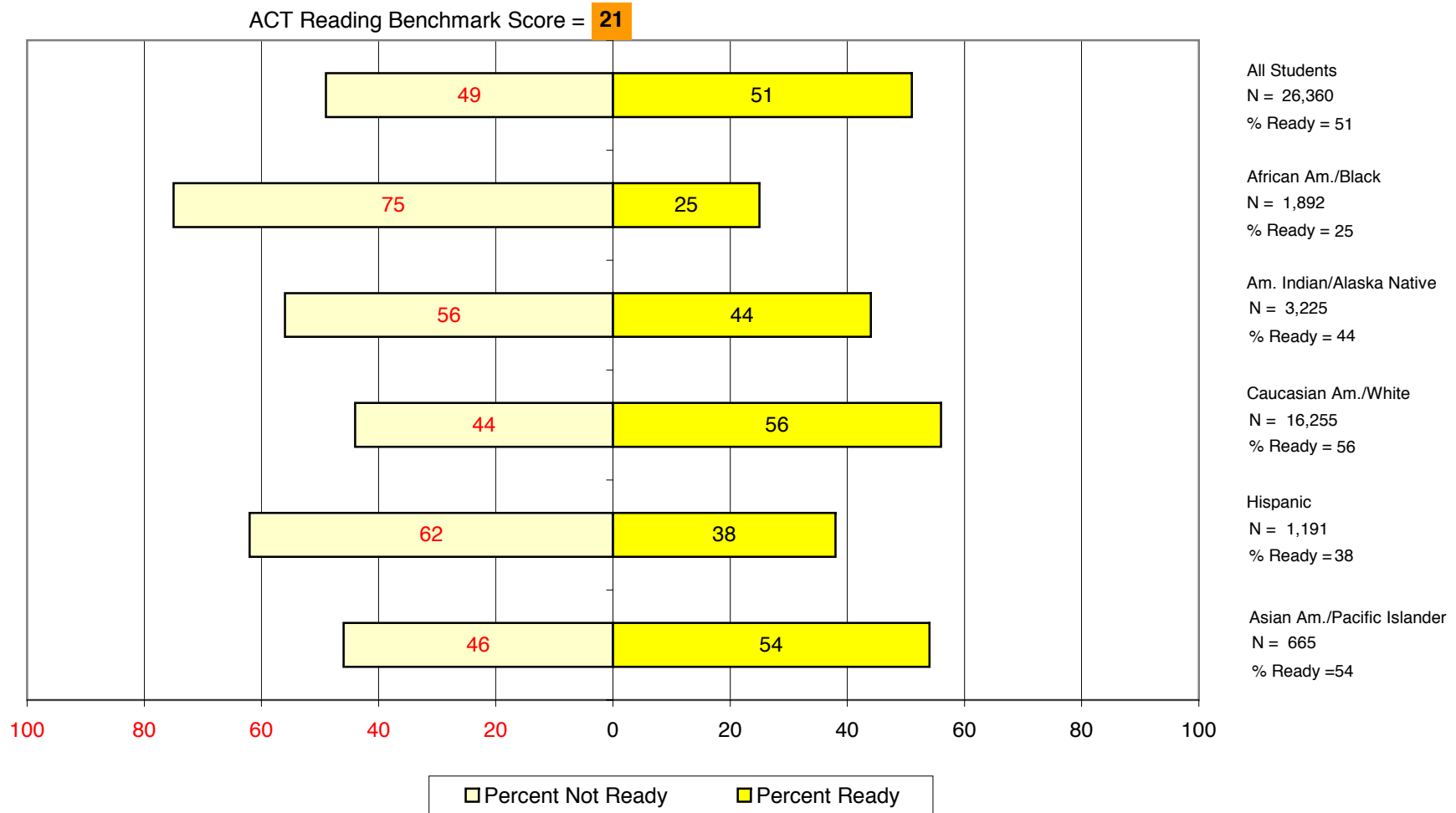


Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

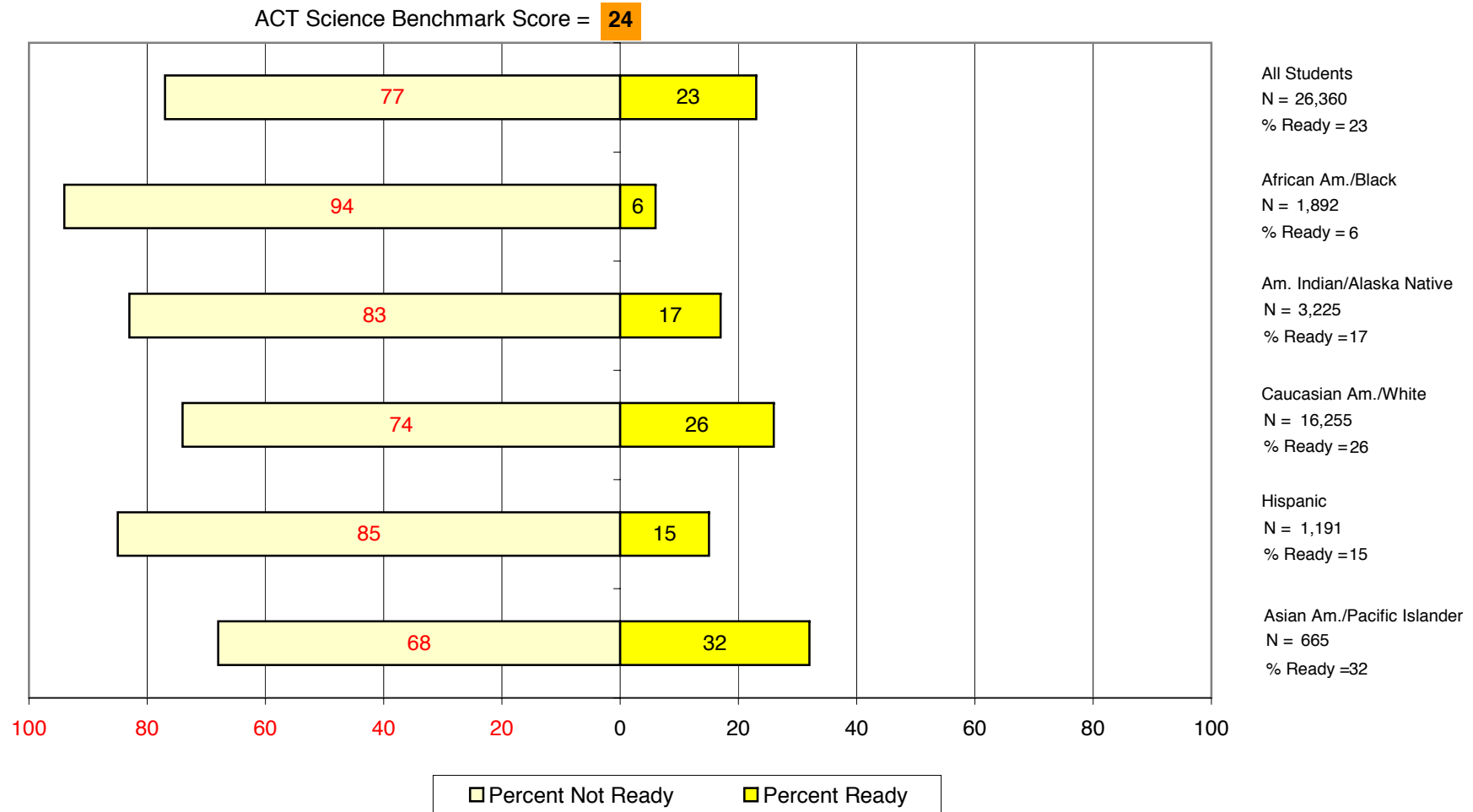


Figure 3.5. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR

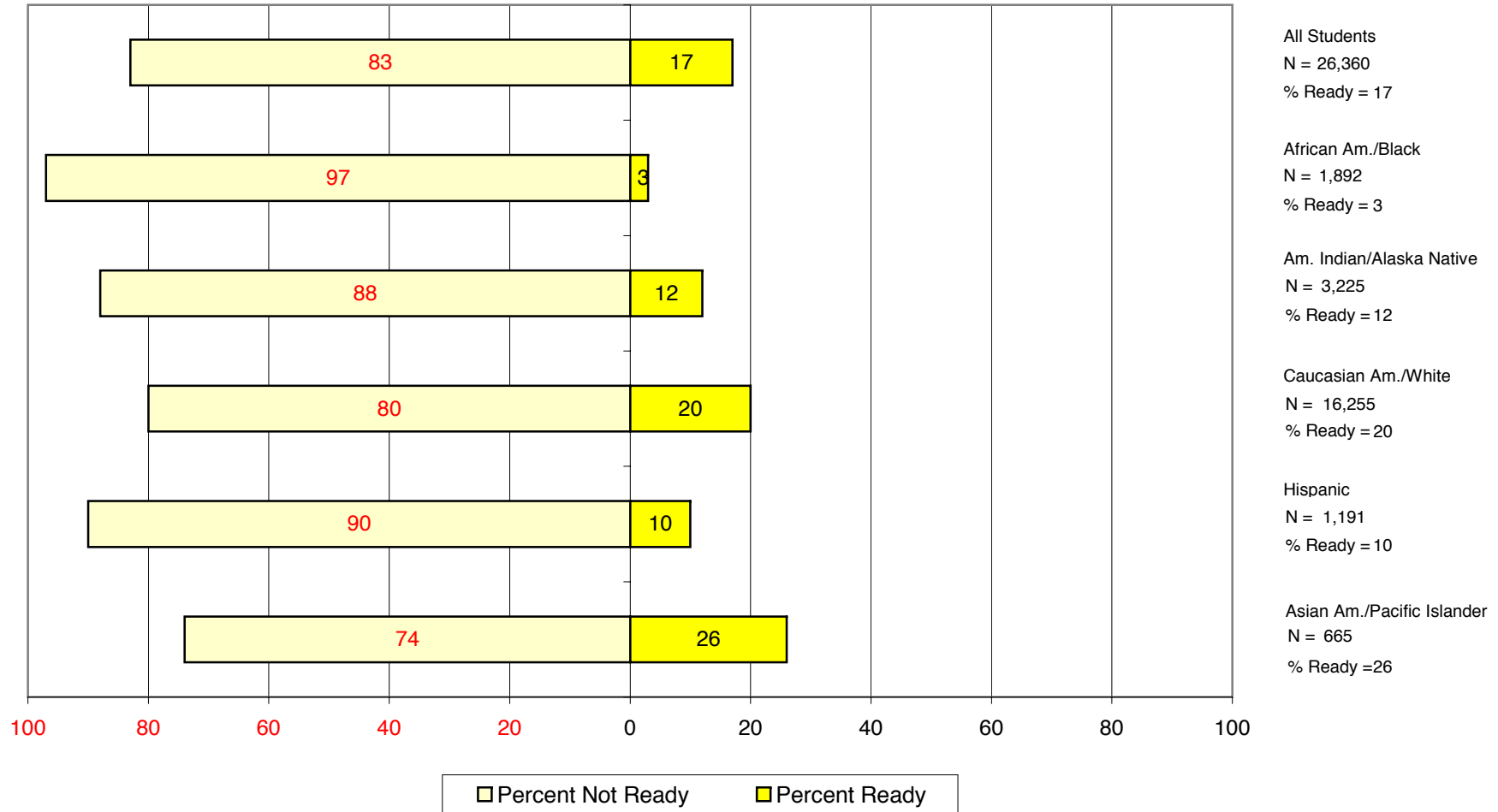


Table 3.1. Average ACT Scores and ACT Average Score Changes by Common Course Patterns

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	2,827	11	22.3	2.4	1,137	10	22.2	2.5	1,638	12	22.4	2.3
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	17,604	67	20.2	0.3	7,645	67	19.8	0.1	9,529	70	20.5	0.4
Less than 4 years of English	2,082	8	19.9	-	1,002	9	19.7	-	988	7	20.1	-
No English course/grade information reported	3,847	15	20.7	-	1,665	15	19.9	-	1,472	11	21.0	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	1,338	5	23.7	6.2	628	5	24.5	6.7	675	5	23.1	5.9
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,150	4	21.7	4.2	439	4	22.2	4.4	685	5	21.3	4.1
Alg 1, Alg 2, Geom, & Trig	2,050	8	20.0	2.5	840	7	20.6	2.8	1,148	8	19.6	2.4
Alg 1, Alg 2, Geom, & Other Adv Math	2,692	10	19.4	1.9	961	8	20.0	2.2	1,662	12	19.1	1.9
Other comb of 4 or more years of Math	5,552	21	22.5	5.0	2,657	23	23.6	5.8	2,786	20	21.5	4.3
Alg 1, Alg 2, & Geom (Min. Core)	5,583	21	17.2	-0.3	2,295	20	17.5	-0.3	3,140	23	16.9	-0.3
Other comb of 3 or 3.5 years of Math	2,150	8	18.0	0.5	1,017	9	18.4	0.6	1,093	8	17.6	0.4
Less than 3 years of Math	1,907	7	17.5	-	892	8	17.8	-	944	7	17.2	-
No Math course/grade information reported	3,938	15	20.0	-	1,720	15	20.2	-	1,494	11	19.2	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	2,610	10	21.6	1.0	1,195	10	21.4	1.1	1,361	10	21.8	1.0
Other comb of 4 or more years Social Science	11,174	42	21.9	1.3	4,579	40	21.8	1.5	6,365	47	22.0	1.2
US Hist, World Hist, & Am Gov (Min. Core)	1,405	5	19.9	-0.7	680	6	19.9	-0.4	685	5	19.8	-1.0
Other comb of 3 or 3.5 years of Social Science	4,417	17	20.5	-0.1	1,896	17	20.4	0.1	2,413	18	20.5	-0.3
Less than 3 years of Social Science	2,722	10	20.6	-	1,330	12	20.3	-	1,270	9	20.8	-
No Soc Sci course/grade information reported	4,032	15	21.4	-	1,769	15	20.9	-	1,533	11	21.3	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	5,255	20	22.4	3.5	2,619	23	23.4	4.4	2,526	19	21.5	2.8
Bio, Chem, Phys	766	3	24.0	5.1	381	3	24.9	5.9	362	3	23.1	4.4
Gen Sci ² , Bio, Chem (Min. Core)	8,021	30	20.5	1.6	3,100	27	20.9	1.9	4,725	35	20.2	1.5
Other comb of 3 years of Natural Science	762	3	19.8	0.9	368	3	20.6	1.6	378	3	19.0	0.3
Less than 3 years of Natural Science	7,468	28	18.9	-	3,203	28	19.0	-	4,063	30	18.7	-
No Nat Sci course/grade information reported	4,088	16	20.5	-	1,778	16	20.8	-	1,573	12	19.9	-

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	2,827	11	22.3	78	191,202	15	22.2	79
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	17,604	67	20.2	67	766,001	59	20.5	68
Less than 4 years of English	2,082	8	19.9	67	141,777	11	19.7	64
No English course/grade information reported	3,847	15	20.7	70	201,619	16	20.7	69
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	1,338	5	23.7	67	75,970	6	24.8	75
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,150	4	21.7	51	87,647	7	22.4	58
Alg 1, Alg 2, Geom, & Trig	2,050	8	20.0	34	100,139	8	20.5	40
Alg 1, Alg 2, Geom, & Other Adv Math	2,692	10	19.4	28	163,562	13	20.4	38
Other comb of 4 or more years of Math	5,552	21	22.5	55	239,187	18	24.3	69
Alg 1, Alg 2, & Geom (Min. Core)	5,583	21	17.2	9	218,745	17	17.9	15
Other comb of 3 or 3.5 years of Math	2,150	8	18.0	16	57,945	4	20.9	43
Less than 3 years of Math	1,907	7	17.5	16	145,617	11	18.3	21
No Math course/grade information reported	3,938	15	20.0	34	211,787	16	21.1	44
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	2,610	10	21.6	54	31,985	2	22.7	61
Other comb of 4 or more years Social Science	11,174	42	21.9	56	448,356	34	22.0	56
US Hist, World Hist, & Am Gov (Min. Core)	1,405	5	19.9	42	72,952	6	20.8	48
Other comb of 3 or 3.5 years of Social Science	4,417	17	20.5	44	333,689	26	21.4	52
Less than 3 years of Social Science	2,722	10	20.6	47	201,605	16	20.6	47
No Soc Sci course/grade information reported	4,032	15	21.4	52	212,012	16	21.5	53
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	5,255	20	22.4	39	333,648	26	22.4	40
Bio, Chem, Phys	766	3	24.0	54	115,297	9	23.4	48
Gen Sci ¹ , Bio, Chem (Min. Core)	8,021	30	20.5	21	353,348	27	20.2	20
Other comb of 3 years of Natural Science	762	3	19.8	18	32,593	3	20.4	24
Less than 3 years of Natural Science	7,468	28	18.9	12	247,312	19	19.1	15
No Nat Sci course/grade information reported	4,088	16	20.5	24	218,401	17	20.9	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	462	2	18.7	55	4	17.0	389	2	18.9
Architecture & Environmental Design	365	1	21.1	17	1	15.2	335	2	21.4
Business & Management	1,594	6	20.2	82	6	16.9	1,440	8	20.5
Business & Office	115	0	19.3	17	1	16.3	90	0	20.2
Marketing & Distribution	135	1	20.1	5	0	14.8	125	1	20.4
Communications & Comm. Technologies	497	2	21.1	18	1	16.8	454	2	21.4
Community & Personal Services	536	2	18.4	55	4	15.6	437	2	19.0
Computer & Information Sciences	468	2	21.7	34	3	16.1	409	2	22.3
Cross-Disciplinary Studies	12	0	22.3	1	0	17.0	10	0	23.5
Education	804	3	20.3	18	1	17.1	741	4	20.5
Teacher Education	671	3	19.2	23	2	17.7	605	3	19.4
Engineering	824	3	22.8	43	3	15.9	758	4	23.3
Engineering-Related Technologies	442	2	21.7	36	3	16.0	388	2	22.3
Foreign Languages	94	0	22.1	4	0	19.3	83	0	22.3
Health Sciences & Allied Health Fields	4,603	17	20.1	301	23	16.7	4,101	21	20.4
Human, Family & Consumer Science	205	1	18.5	24	2	16.5	163	1	18.7
Letters	106	0	24.3	3	0	21.7	100	1	24.4
Mathematics	90	0	23.7	3	0	16.0	83	0	24.1
Philosophy, Religion & Theology	193	1	22.5	9	1	19.8	174	1	22.8
Sciences (Biological & Physical)	858	3	22.7	16	1	17.3	816	4	22.8
Social Sciences	1,205	5	21.6	22	2	16.2	1,140	6	21.8
Trade & Industrial	253	1	17.9	107	8	16.5	131	1	19.1
Visual & Performing Arts	1,189	5	21.1	82	6	17.7	1,018	5	21.5
Undecided	3,399	13	20.3	221	17	16.9	2,916	15	20.6
No Response	7,240	27	20.9	140	10	17.3	2,246	12	21.5

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	258	16.3	22	14.0	31	15.2	156	17.1	18	15.4	6	15.5	25	15.6
2-yr College Degree	1,078	16.9	104	14.8	168	16.1	619	17.6	76	16.1	19	15.3	92	17.0
Bachelors Degree	9,190	19.9	603	16.7	1,163	18.9	6,140	20.4	390	18.7	160	19.7	734	19.9
Graduate Study	3,177	22.3	188	19.0	345	21.1	2,152	22.9	94	20.4	94	23.3	304	22.5
Prof. Level Degree	6,785	21.9	583	18.2	885	21.0	4,063	22.6	350	20.4	271	23.4	633	22.1
Other	749	18.1	98	16.0	103	17.2	409	18.7	42	17.0	18	20.1	79	19.0
No Response	5,123	20.8	294	16.6	530	19.1	2,716	21.3	221	18.1	97	22.2	1,265	21.9

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 OKLAHOMA	Oklahoma	9,655	3,480	6,175	1	5	22	34	24	11	1
OKLAHOMA STATE UNIVERSITY	Oklahoma	9,167	3,421	5,746	1	7	26	34	22	9	1
UNIVERSITY OF CENTRAL OKLAHOMA	Oklahoma	5,886	1,649	4,237	1	10	32	34	17	5	0
NORTHEASTERN STATE UNIVERSITY	Oklahoma	3,017	867	2,150	2	14	38	32	11	3	0
UNIVERSITY OF TULSA	Oklahoma	2,493	406	2,087	1	8	22	31	24	12	2
SOUTHWESTERN OKLAHOMA ST U-WEATHERFORD	Oklahoma	1,996	594	1,402	2	9	33	32	18	6	0
TULSA COMMUNITY COLLEGE	Oklahoma	1,836	670	1,166	3	16	38	29	11	3	0
OKLAHOMA CITY UNIVERSITY	Oklahoma	1,706	347	1,359	2	9	30	31	20	7	1
EAST CENTRAL UNIVERSITY	Oklahoma	1,681	506	1,175	2	14	40	28	12	3	0
OKLAHOMA CITY COMMUNITY COLLEGE	Oklahoma	1,511	456	1,055	3	15	39	30	11	3	0
OKLAHOMA STATE UNIVERSITY-OKLAHOMA CITY	Oklahoma	1,327	242	1,085	3	14	36	32	12	3	0
SOUTHEASTERN OKLAHOMA STATE UNIVERSITY	Oklahoma	1,297	485	812	3	15	39	28	11	2	0
ROGERS STATE UNIVERSITY	Oklahoma	1,294	379	915	2	14	40	31	9	3	0
ROSE STATE COLLEGE	Oklahoma	1,074	255	819	2	17	41	27	10	2	0
OKLAHOMA BAPTIST UNIVERSITY	Oklahoma	995	274	721	1	5	26	34	22	11	1
CAMERON UNIVERSITY	Oklahoma	985	377	608	3	14	37	28	13	5	0
OKLAHOMA STATE UNIV-OKMULGEE	Oklahoma	955	355	600	4	24	39	22	9	1	0
OKLAHOMA CHRISTIAN UNIVERSITY	Oklahoma	896	223	673	1	7	27	33	23	8	1
UNIVERSITY OF ARKANSAS	Arkansas	863	217	646	1	6	19	30	28	15	1
NORTHEASTERN OKLAHOMA A&M COLL	Oklahoma	839	253	586	4	21	41	25	7	1	0
ORAL ROBERTS UNIVERSITY	Oklahoma	786	176	610	2	12	31	32	18	5	1
UNIV OF SCIENCE AND ARTS OF OKLAHOMA	Oklahoma	676	169	507	1	10	32	34	17	6	1
CONNORS STATE COLLEGE	Oklahoma	588	175	413	3	23	42	24	7	1	0
LANGSTON UNIVERSITY	Oklahoma	559	130	429	7	30	42	17	4	1	0
UNIV OF TEXAS AT AUSTIN	Texas	540	76	464	1	7	16	30	27	17	2
CARL ALBERT STATE COLLEGE	Oklahoma	520	210	310	3	21	41	25	9	1	0
NORTHWESTERN OKLAHOMA STATE UNIVERSITY	Oklahoma	518	170	348	2	15	31	34	15	3	0
EASTERN OKLAHOMA STATE COLLEGE	Oklahoma	512	149	363	5	17	44	24	9	1	0
NORTHERN OKLAHOMA COLLEGE	Oklahoma	490	204	286	1	13	40	31	12	3	0
MURRAY STATE COLLEGE	Oklahoma	479	138	341	5	23	46	21	5	1	0
All Other Institutions		19,226	4,461	14,765	2	12	27	26	20	11	2
Total		74,367	21,514	52,853	2	11	30	30	18	8	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	2,766	532,943	23.7	22.3	7.2	7.6	22.5	21.8
African Am./Black	222	50,340	18.0	17.2	6.5	6.7	17.6	17.3
Am. Indian/Alaska Native	242	3,462	22.2	19.8	6.9	7.0	21.1	19.4
Caucasian Am./White	1,625	308,578	24.5	23.4	7.3	7.6	23.1	22.6
Hispanic	128	42,588	21.6	18.8	7.0	7.3	20.7	19.0
Asian Am./Pacific Islander	109	25,616	25.4	23.2	7.7	8.0	24.2	22.8
Other/No Response	440	102,359	24.8	23.2	7.5	7.8	23.6	22.7
Males	1,099	204,427	23.8	22.0	7.0	7.3	22.4	21.3
Females	1,500	285,556	23.5	22.5	7.4	7.7	22.5	22.1
Missing	167	42,960	25.2	23.0	7.6	7.8	24.0	22.6

