

# ACT High School Profile Report

The Graduating Class of 2006  
Oklahoma





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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

17% 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.** 26,425 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. 54% 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, 13% 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 29% of the cohort took less than three years of natural science courses. 11% 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 2.4 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](http://www.act.org/standard).

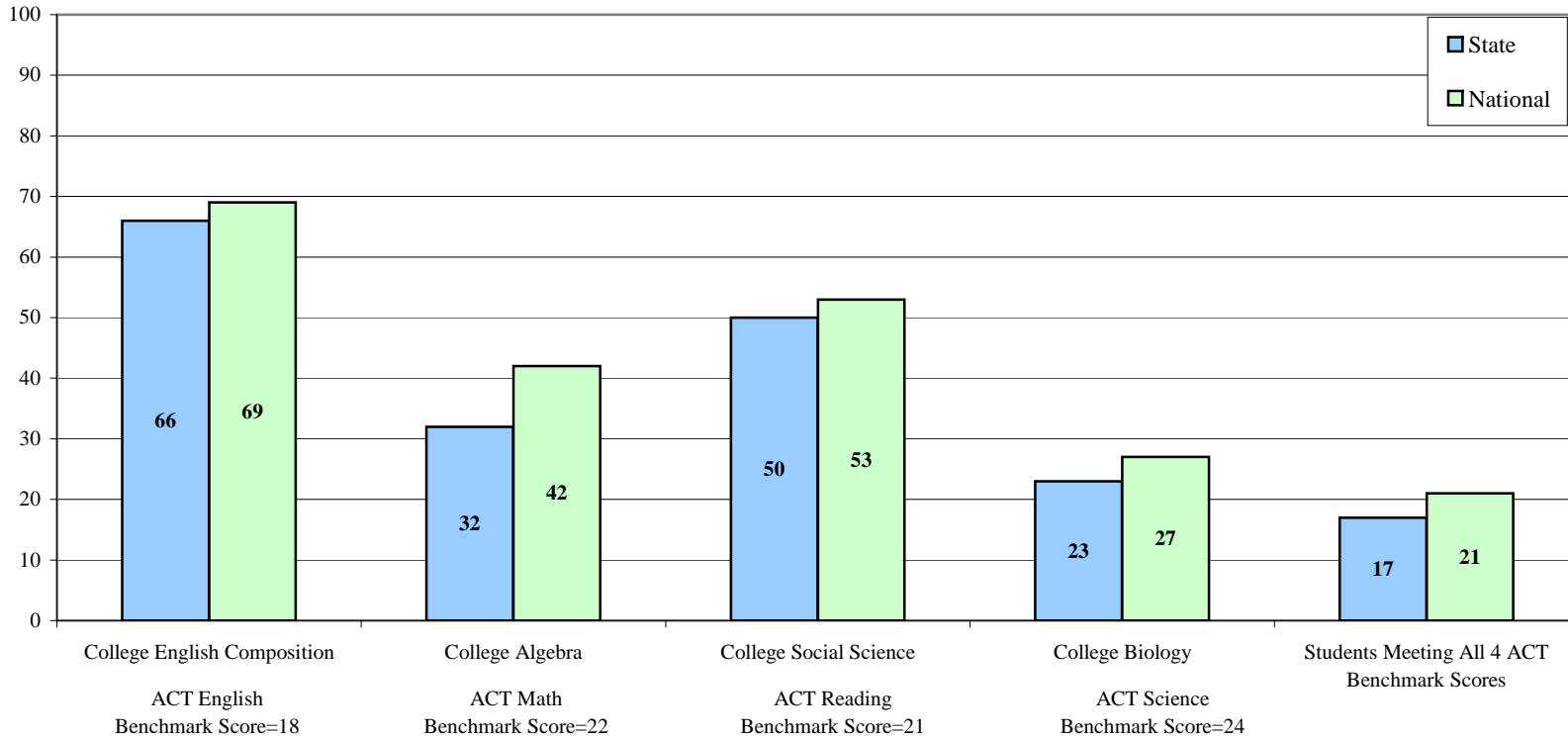
**PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS.** Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether among students with similar aspirations, academic performance is consistent across racial/ethnic 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 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 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	26,717	1,116,082	68	67	31	39	52	53	23	26	17	20
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
<b>2006</b>	<b>26,425</b>	<b>1,206,455</b>	<b>66</b>	<b>69</b>	<b>32</b>	<b>42</b>	<b>50</b>	<b>53</b>	<b>23</b>	<b>27</b>	<b>17</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	26,717	1,116,082	20.3	20.2	19.7	20.6	21.0	21.1	20.5	20.8	20.5	20.8
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
<b>2006</b>	<b>26,425</b>	<b>1,206,455</b>	<b>20.3</b>	<b>20.6</b>	<b>19.7</b>	<b>20.8</b>	<b>21.1</b>	<b>21.4</b>	<b>20.4</b>	<b>20.9</b>	<b>20.5</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	14,037	11,336	53	42	21.7	18.7	21.0	18.1	22.3	19.7	21.6	19.3	21.8	19.1
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
<b>2006</b>	<b>14,306</b>	<b>9,546</b>	<b>54</b>	<b>36</b>	<b>21.6</b>	<b>18.5</b>	<b>20.8</b>	<b>18.1</b>	<b>22.2</b>	<b>19.6</b>	<b>21.4</b>	<b>19.1</b>	<b>21.6</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>26,717</b>	<b>100</b>	<b>20.5</b>	<b>27,009</b>	<b>100</b>	<b>20.5</b>	<b>26,556</b>	<b>100</b>	<b>20.6</b>	<b>26,297</b>	<b>100</b>	<b>20.4</b>	<b>26,425</b>	<b>100</b>	<b>20.5</b>
African American/Black	1,753	7	17.1	1,897	7	17.2	1,924	7	17.3	2,083	8	17.0	2,155	8	17.0
American Indian/Alaskan Native	2,946	11	19.4	2,988	11	19.4	3,115	12	19.6	3,155	12	19.3	3,150	12	19.4
Caucasian American/White	18,814	70	21.0	18,821	70	21.1	18,114	68	21.2	17,481	66	21.1	16,966	64	21.2
Hispanic	895	3	18.6	934	3	18.8	921	3	19.1	1,144	4	18.4	1,279	5	18.3
Asian American/Pacific Islander	609	2	21.4	646	2	21.5	647	2	21.9	640	2	22.0	604	2	21.9
Other/No Response	1,700	6	20.7	1,723	6	20.6	1,835	7	20.6	1,794	7	20.5	2,271	9	20.6

# 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	40	100	25	100	127	100	51	100	7	100	36
35	189	100	68	100	242	100	107	100	33	100	35
34	314	99	115	100	342	99	106	99	97	100	34
33	259	98	94	99	429	97	111	99	136	99	33
32	309	97	129	99	437	96	150	99	195	99	32
31	321	96	255	98	515	94	222	98	305	98	31
30	506	95	220	97	576	92	113	97	433	97	30
29	581	93	367	97	658	90	278	97	487	95	29
28	751	90	483	95	822	87	458	96	595	94	28
27	709	88	796	93	897	84	540	94	774	91	27
26	952	85	968	90	1,297	81	1,266	92	987	88	26
25	1,246	81	1,100	87	1,206	76	1,011	87	1,201	85	25
24	1,358	77	1,342	83	1,191	71	1,694	83	1,496	80	24
23	1,294	71	1,170	77	1,573	67	2,092	77	1,644	74	23
22	1,607	67	1,271	73	1,444	61	1,918	69	1,858	68	22
21	1,898	61	1,438	68	1,526	56	2,379	62	2,031	61	21
20	2,106	53	1,544	63	1,633	50	2,511	53	2,123	54	20
19	1,715	45	1,783	57	1,780	44	2,750	43	2,233	45	19
18	1,412	39	2,199	50	1,526	37	2,292	33	2,135	37	18
17	1,388	34	3,069	42	1,610	31	1,787	24	1,976	29	17
16	1,519	28	3,297	30	1,252	25	1,209	17	1,780	21	16
15	1,523	23	2,278	18	1,242	20	910	13	1,388	15	15
14	1,275	17	1,597	9	1,568	16	737	9	1,101	10	14
13	743	12	553	3	999	10	580	7	780	5	13
12	629	9	183	1	819	6	431	4	421	2	12
11	584	7	54	1	435	3	357	3	157	1	11
10	376	5	18	1	156	1	219	1	42	1	10
9	345	3	9	1	70	1	85	1	8	1	9
8	304	2	0	1	16	1	40	1	1	1	8
7	122	1	0	1	19	1	16	1	1	1	7
6	38	1	0	1	12	1	3	1	0	1	6
5	12	1	0	1	4	1	1	1	0	1	5
4	0	1	0	1	0	1	1	1	0	1	4
3	0	1	0	1	0	1	0	1	0	1	3
2	0	1	0	1	2	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Average	20.3		19.7		21.1		20.4		20.5		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	688	100	205	100	348	100	680	100	393	100	123	100	120	100	18
17	806	97	518	99	1,333	99	1,152	97	492	99	172	100	157	100	17
16	951	94	1,017	97	1,058	94	1,447	93	1,194	97	337	99	418	99	16
15	1,060	91	1,633	93	1,203	90	1,736	88	1,010	92	612	98	762	97	15
14	1,461	87	1,757	87	1,603	85	1,848	81	1,292	88	1,500	95	1,433	94	14
13	1,616	81	2,086	81	2,010	79	2,106	74	2,151	83	1,379	90	1,937	89	13
12	2,052	75	2,460	73	2,592	71	2,765	66	2,523	75	3,192	84	2,567	82	12
11	2,607	67	3,496	63	2,684	62	2,074	56	2,067	66	2,478	72	2,289	72	11
10	2,920	57	3,038	50	2,573	51	2,345	48	2,548	58	4,551	63	4,926	63	10
9	2,628	46	3,105	39	3,325	42	2,378	39	2,358	48	5,142	46	3,855	45	9
8	2,568	36	2,611	27	2,941	29	1,944	30	3,924	39	2,701	26	2,977	30	8
7	2,276	27	1,729	17	1,884	18	1,735	23	3,656	24	1,259	16	1,969	19	7
6	1,903	18	1,142	10	1,486	11	2,143	16	1,816	11	1,220	11	1,503	11	6
5	1,288	11	928	6	644	5	1,129	8	589	4	974	7	238	6	5
4	955	6	505	3	411	3	689	4	259	2	332	3	821	5	4
3	464	2	162	1	243	1	188	1	108	1	326	2	99	2	3
2	167	1	31	1	57	1	62	1	43	1	49	1	283	1	2
1	15	1	2	1	30	1	4	1	2	1	78	1	71	1	1
Average	10.0		10.5		10.6		10.8		10.1		9.9		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	26,425	54	21.6	19.0
	African Am./Black	2,155	51	17.9	16.2
	Am. Indian/Alaskan Native	3,150	50	20.8	18.0
	Caucasian Am./White	16,966	57	22.3	19.6
	Hispanic	1,279	49	19.6	17.5
	Asian Am./Pacific Islander	604	67	22.7	19.6
	Other/No Response	2,271	43	21.6	19.1
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	802	3	302	1	1,140	4	375	1
	28 to 32	2,468	9	1,454	6	3,008	11	1,221	5
	24 to 27	4,265	16	4,206	16	4,591	17	4,511	17
	20 to 23	6,905	26	5,423	21	6,176	23	8,900	34
	16 to 19	6,034	23	10,348	39	6,168	23	8,038	30
	13 to 15	3,541	13	4,428	17	3,809	14	2,227	8
	01 to 12	2,410	9	264	1	1,533	6	1,153	4
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	11,750	44	19.9	20.4	20.9	21.0	20.7
	Females	14,096	53	20.6	19.1	21.2	20.0	20.3
	Missing	579	2	20.5	19.9	21.5	20.5	20.7
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	64	37	49	28	21
	Females	69	27	51	19	14
National	Males	66	47	51	32	25
	Females	71	37	55	23	18

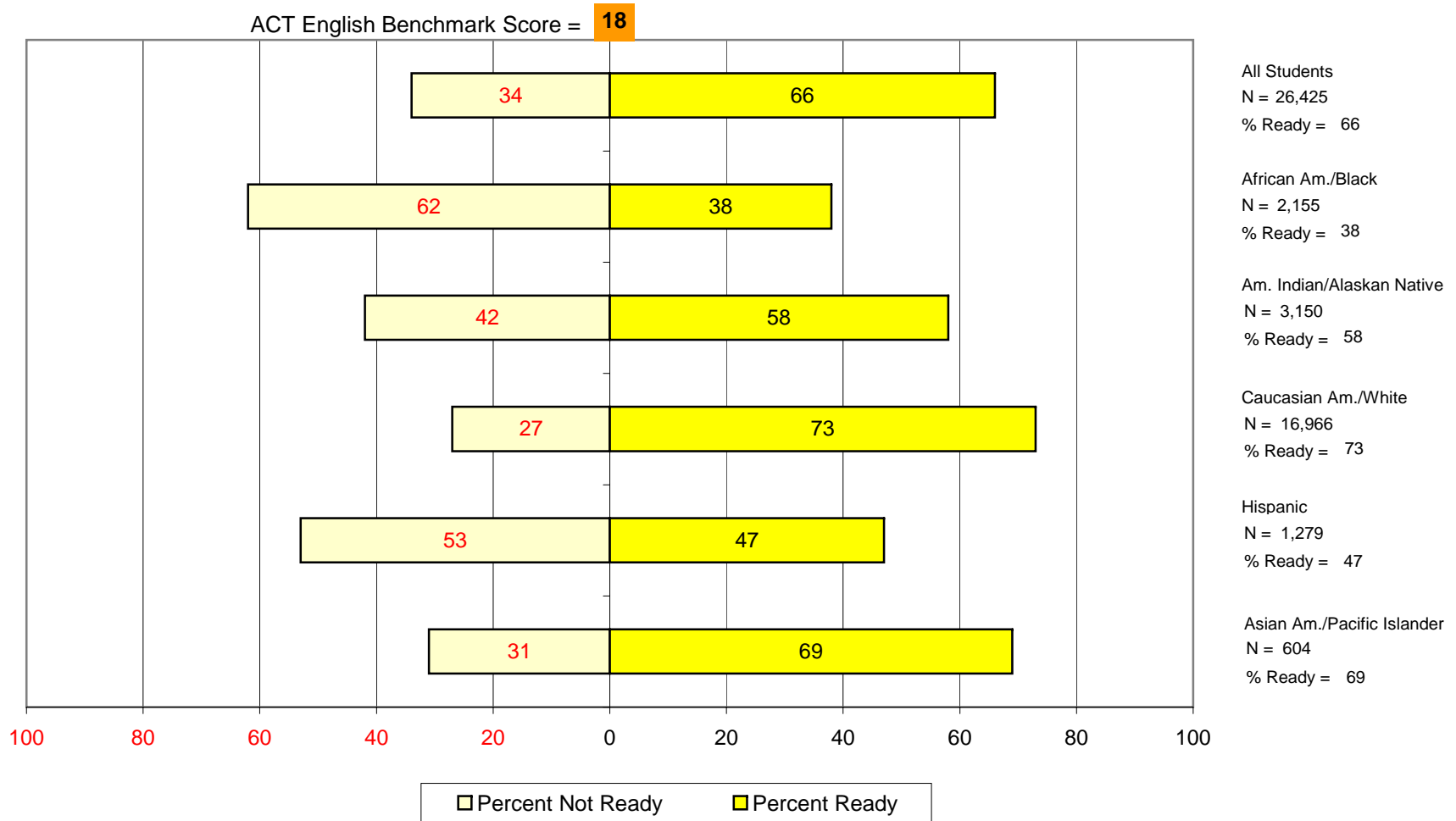




# Section III

## 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**

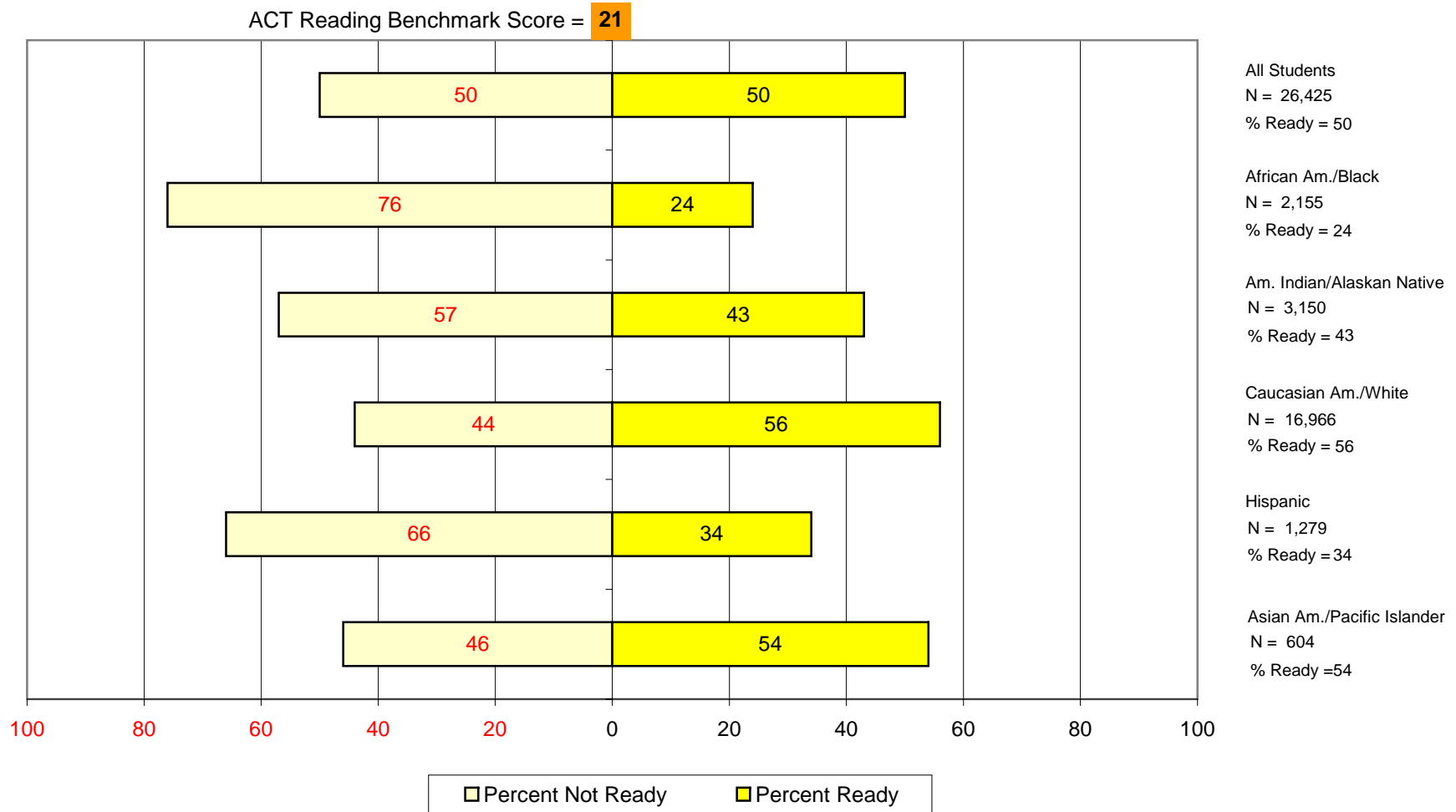


Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

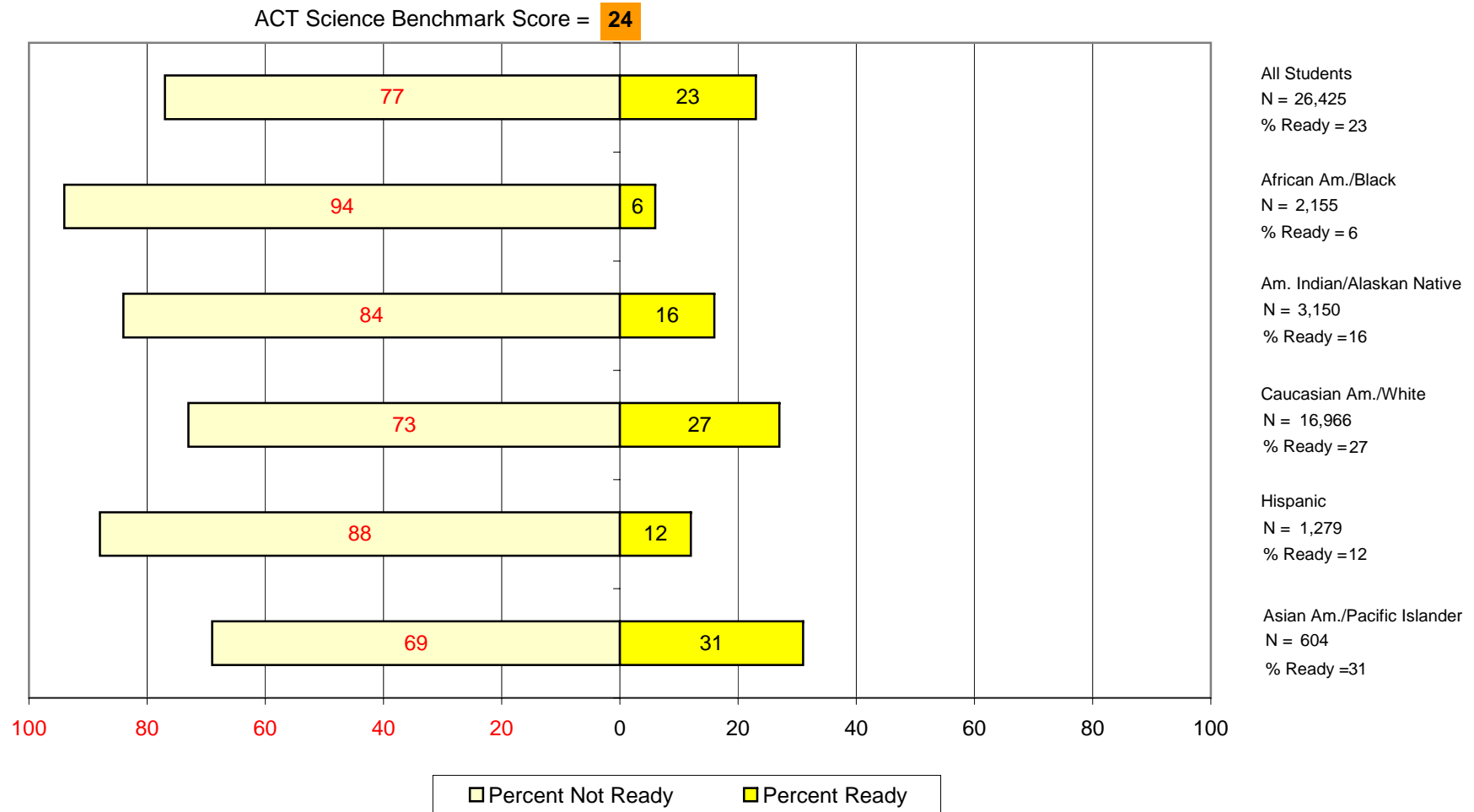
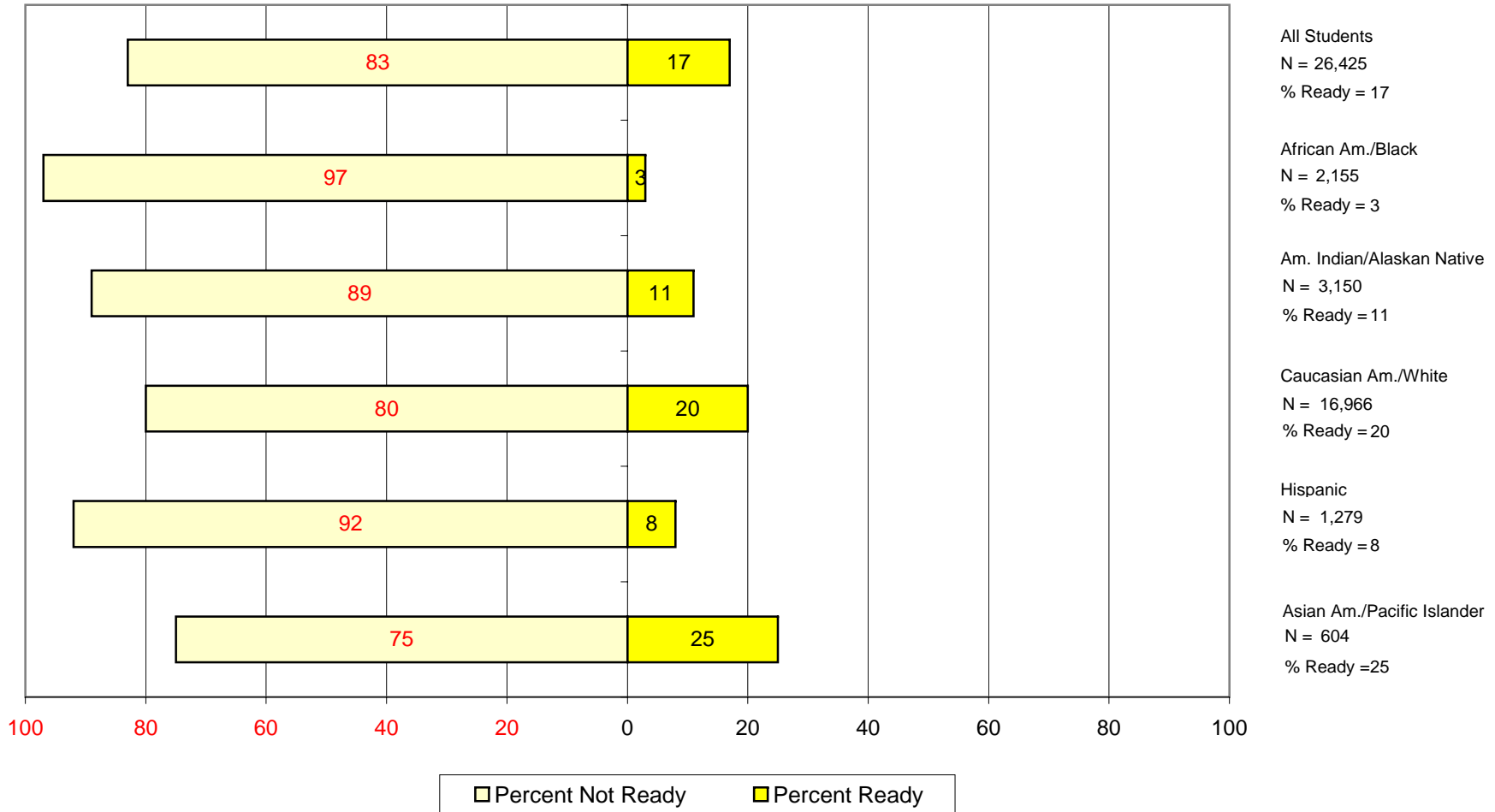


Figure 3.5. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR



**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	4,382	17	22.0	2.7	1,717	15	21.8	2.5	2,615	19	22.2	2.9
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	17,739	67	20.1	0.8	7,884	67	19.7	0.4	9,602	68	20.4	1.1
Less than 4 years of English	1,652	6	19.3	-	818	7	19.3	-	782	6	19.3	-
No English course/grade information reported	2,652	10	19.3	-	1,331	11	18.7	-	1,097	8	19.6	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	1,298	5	23.7	6.5	607	5	24.6	7.0	674	5	22.9	6.2
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,272	5	21.4	4.2	448	4	22.2	4.6	810	6	21.0	4.3
Alg 1, Alg 2, Geom, & Trig	1,989	8	20.2	3.0	820	7	20.9	3.3	1,148	8	19.7	3.0
Alg 1, Alg 2, Geom, & Other Adv Math	2,761	10	19.3	2.1	1,028	9	19.9	2.3	1,693	12	19.0	2.3
Other comb of 4 or more years of Math	6,596	25	22.3	5.1	3,149	27	23.3	5.7	3,381	24	21.4	4.7
Alg 1, Alg 2, & Geom (Min. Core)	5,642	21	17.1	-0.1	2,353	20	17.5	-0.1	3,183	23	16.7	0.0
Other comb of 3 or 3.5 years of Math	2,388	9	17.9	0.7	1,120	10	18.5	0.9	1,232	9	17.4	0.7
Less than 3 years of Math	1,747	7	17.2	-	851	7	17.6	-	845	6	16.7	-
No Math course/grade information reported	2,732	10	19.3	-	1,374	12	19.6	-	1,130	8	18.5	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	2,930	11	21.7	1.8	1,350	11	21.6	1.7	1,533	11	21.8	1.9
Other comb of 4 or more years Social Science	12,946	49	21.8	1.9	5,420	46	21.7	1.8	7,387	52	21.8	1.9
US Hist, World Hist, & Am Gov (Min. Core)	1,143	4	19.6	-0.3	540	5	19.7	-0.2	570	4	19.5	-0.4
Other comb of 3 or 3.5 years of Social Science	4,317	16	20.1	0.2	1,902	16	19.9	0.0	2,344	17	20.2	0.3
Less than 3 years of Social Science	2,275	9	19.9	-	1,126	10	19.9	-	1,093	8	19.9	-
No Soc Sci course/grade information reported	2,814	11	20.3	-	1,412	12	20.0	-	1,169	8	20.4	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	5,583	21	22.3	3.5	2,839	24	23.1	4.1	2,678	19	21.5	2.8
Bio, Chem, Phys	827	3	23.5	4.7	414	4	24.7	5.7	399	3	22.3	3.6
Gen Sci <sup>2</sup> , Bio, Chem (Min. Core)	8,673	33	20.6	1.8	3,466	29	20.9	1.9	5,096	36	20.4	1.7
Other comb of 3 years of Natural Science	827	3	20.1	1.3	380	3	21.0	2.0	429	3	19.4	0.7
Less than 3 years of Natural Science	7,685	29	18.8	-	3,223	27	19.0	-	4,323	31	18.7	-
No Nat Sci course/grade information reported	2,830	11	19.9	-	1,428	12	20.2	-	1,171	8	19.3	-

<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	4,382	17	22.0	77	272,554	23	21.8	77
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	17,739	67	20.1	65	668,226	55	20.4	67
Less than 4 years of English	1,652	6	19.3	61	115,551	10	19.4	62
No English course/grade information reported	2,652	10	19.3	60	150,124	12	20.3	67
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	1,298	5	23.7	67	67,960	6	24.7	74
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,272	5	21.4	49	90,348	7	22.2	56
Alg 1, Alg 2, Geom, & Trig	1,989	8	20.2	36	95,613	8	20.4	38
Alg 1, Alg 2, Geom, & Other Adv Math	2,761	10	19.3	27	153,394	13	20.3	37
Other comb of 4 or more years of Math	6,596	25	22.3	54	244,137	20	24.0	68
Alg 1, Alg 2, & Geom (Min. Core)	5,642	21	17.1	9	209,836	17	17.8	14
Other comb of 3 or 3.5 years of Math	2,388	9	17.9	15	54,965	5	20.6	40
Less than 3 years of Math	1,747	7	17.2	13	131,567	11	17.9	18
No Math course/grade information reported	2,732	10	19.3	29	158,635	13	20.8	42
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	2,930	11	21.7	55	31,335	3	22.7	60
Other comb of 4 or more years Social Science	12,946	49	21.8	55	443,622	37	21.9	57
US Hist, World Hist, & Am Gov (Min. Core)	1,143	4	19.6	40	67,943	6	20.8	48
Other comb of 3 or 3.5 years of Social Science	4,317	16	20.1	43	325,879	27	21.3	52
Less than 3 years of Social Science	2,275	9	19.9	41	179,270	15	20.5	46
No Soc Sci course/grade information reported	2,814	11	20.3	45	158,406	13	21.2	52
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	5,583	21	22.3	38	320,821	27	22.3	38
Bio, Chem, Phys	827	3	23.5	48	115,519	10	23.2	45
Gen Sci <sup>1</sup> , Bio, Chem (Min. Core)	8,673	33	20.6	22	339,689	28	20.2	19
Other comb of 3 years of Natural Science	827	3	20.1	20	32,330	3	20.5	24
Less than 3 years of Natural Science	7,685	29	18.8	11	234,307	19	19.1	14
No Nat Sci course/grade information reported	2,830	11	19.9	22	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	516	2	18.6	43	3	15.9	444	2	18.9
Architecture & Environmental Design	444	2	20.9	15	1	16.1	401	2	21.2
Business & Management	1,808	7	20.0	98	7	16.7	1,617	8	20.4
Business & Office	137	1	19.4	20	1	16.2	111	1	20.0
Marketing & Distribution	161	1	19.9	7	0	14.9	146	1	20.3
Communications & Comm. Technologies	525	2	21.2	29	2	17.1	470	2	21.5
Community & Personal Services	572	2	18.5	74	5	16.5	456	2	18.8
Computer & Information Sciences	541	2	21.7	44	3	19.1	469	2	22.1
Cross-Disciplinary Studies	23	0	22.2	2	0	17.5	20	0	22.8
Education	833	3	20.1	23	2	16.7	769	4	20.3
Teacher Education	671	3	19.3	30	2	15.2	604	3	19.6
Engineering	905	3	22.6	33	2	16.2	836	4	23.1
Engineering-Related Technologies	472	2	22.0	39	3	16.0	418	2	22.7
Foreign Languages	87	0	22.5	3	0	14.0	81	0	22.9
Health Sciences & Allied Health Fields	5,140	19	20.1	336	23	16.8	4,560	22	20.5
Human, Family & Consumer Science	277	1	18.4	49	3	15.9	212	1	19.0
Letters	98	0	24.5	2	0	19.0	93	0	24.6
Mathematics	95	0	23.5	1	0	19.0	90	0	23.7
Philosophy, Religion & Theology	220	1	22.3	6	0	23.8	204	1	22.3
Sciences (Biological & Physical)	897	3	22.7	12	1	17.8	843	4	22.9
Social Sciences	1,400	5	21.6	27	2	16.4	1,321	7	21.8
Trade & Industrial	327	1	17.4	132	9	16.6	166	1	18.1
Visual & Performing Arts	1,311	5	20.8	100	7	16.8	1,125	6	21.3
Undecided	2,819	11	20.6	189	13	16.9	2,399	12	21.0
No Response	6,146	23	20.3	158	11	16.6	2,452	12	21.1

<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	323	16.5	39	14.7	43	16.6	187	16.7	20	16.2	9	18.4	25	16.8
2-yr College Degree	1,149	16.8	117	14.8	165	16.4	662	17.5	98	15.4	16	16.6	91	16.4
Bachelors Degree	9,459	19.8	682	16.6	1,150	18.8	6,493	20.5	352	18.3	150	19.5	632	19.6
Graduate Study	3,577	22.3	238	17.9	344	21.0	2,512	23.0	127	21.5	79	23.4	277	22.0
Prof. Level Degree	7,271	21.8	660	18.4	882	21.1	4,572	22.5	366	19.6	259	23.3	532	21.8
Other	884	18.1	103	15.6	127	17.9	484	18.8	60	16.9	18	19.3	92	18.4
No Response	3,762	19.9	316	15.9	439	18.0	2,056	20.8	256	16.7	73	22.3	622	21.1

**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	9,527	3,430	6,097	1	6	23	33	25	11	2
OKLAHOMA STATE UNIVERSITY	Oklahoma	9,256	3,281	5,975	1	7	26	34	22	9	1
UNIVERSITY OF CENTRAL OKLAHOMA	Oklahoma	6,172	1,594	4,578	2	10	33	34	17	5	0
NORTHEASTERN STATE UNIVERSITY	Oklahoma	3,036	909	2,127	2	14	37	31	13	3	0
UNIVERSITY OF TULSA	Oklahoma	2,462	406	2,056	1	5	21	31	24	15	2
SOUTHWESTERN OKLAHOMA ST U-WEATHERFORD	Oklahoma	1,945	564	1,381	1	11	32	32	19	5	0
TULSA COMMUNITY COLLEGE	Oklahoma	1,838	642	1,196	3	16	39	30	11	2	0
EAST CENTRAL UNIVERSITY	Oklahoma	1,650	519	1,131	2	16	38	28	12	3	0
OKLAHOMA CITY UNIVERSITY	Oklahoma	1,617	314	1,303	2	12	29	32	19	6	0
OKLAHOMA CITY COMMUNITY COLLEGE	Oklahoma	1,449	383	1,066	4	19	38	28	10	2	0
SOUTHEASTERN OKLAHOMA STATE UNIVERSITY	Oklahoma	1,287	445	842	2	16	39	29	11	2	0
OKLAHOMA STATE UNIVERSITY-OKLAHOMA CITY	Oklahoma	1,259	228	1,031	3	16	37	29	13	2	0
ROGERS STATE UNIVERSITY	Oklahoma	1,180	359	821	2	16	39	30	11	2	0
ROSE STATE COLLEGE	Oklahoma	1,018	245	773	2	18	43	26	9	2	0
OKLAHOMA BAPTIST UNIVERSITY	Oklahoma	1,017	256	761	2	6	28	32	22	10	1
CAMERON UNIVERSITY	Oklahoma	974	413	561	4	15	37	29	13	3	0
OKLAHOMA STATE UNIV-OKMULGEE	Oklahoma	925	364	561	4	20	43	22	9	2	0
OKLAHOMA CHRISTIAN UNIVERSITY	Oklahoma	915	211	704	1	7	26	32	21	11	1
OKLAHOMA CITY PUBLIC SCHOOLS GEAR UP	Oklahoma	849	734	115	14	33	34	15	5	1	0
ORAL ROBERTS UNIVERSITY	Oklahoma	838	199	639	2	11	27	35	17	8	1
UNIV OF SCIENCE AND ARTS OF OKLAHOMA	Oklahoma	792	194	598	2	11	34	33	15	4	0
UNIVERSITY OF ARKANSAS	Arkansas	783	214	569	0	6	20	30	27	15	2
NORTHEASTERN OKLAHOMA A&M COLL	Oklahoma	780	270	510	4	23	41	25	6	1	0
LANGSTON UNIVERSITY	Oklahoma	598	170	428	8	34	38	16	4	0	0
CONNORS STATE COLLEGE	Oklahoma	590	165	425	3	21	45	26	5	1	0
NORTHWESTERN OKLAHOMA STATE UNIVERSITY	Oklahoma	579	166	413	2	15	38	30	12	3	0
CARL ALBERT STATE COLLEGE	Oklahoma	541	223	318	4	18	43	23	9	3	0
EASTERN OKLAHOMA STATE COLLEGE	Oklahoma	523	163	360	3	25	42	22	6	2	0
MURRAY STATE COLLEGE	Oklahoma	502	135	367	3	25	44	24	4	1	0
SEMINOLE STATE COLLEGE	Oklahoma	465	143	322	4	20	46	21	8	2	0
All Other Institutions		20,545	4,640	15,905	2	12	26	27	19	12	2
<b>Total</b>		<b>75,912</b>	<b>21,979</b>	<b>53,933</b>	<b>2</b>	<b>12</b>	<b>30</b>	<b>30</b>	<b>18</b>	<b>8</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>2,571</b>	<b>430,404</b>	<b>23.6</b>	<b>22.4</b>	<b>7.4</b>	<b>7.7</b>	<b>22.5</b>	<b>22.0</b>
African Am./Black	182	38,583	18.3	17.5	6.4	6.8	17.8	17.6
Am. Indian/Alaskan Native	225	2,803	21.9	19.8	7.0	7.1	20.9	19.6
Caucasian Am./White	1,647	269,428	24.4	23.4	7.5	7.8	23.3	22.8
Hispanic	126	33,207	21.1	18.9	6.8	7.4	20.2	19.1
Asian Am./Pacific Islander	80	21,275	25.9	23.0	7.8	8.0	24.6	22.8
Other/No Response	311	65,108	24.0	22.8	7.5	7.9	23.0	22.5
Males	1,023	170,904	23.5	22.1	7.1	7.4	22.2	21.5
Females	1,463	240,056	23.6	22.6	7.5	7.9	22.7	22.3
Missing	85	19,444	23.8	22.1	7.8	7.8	23.2	21.9



