

# ACT Profile Report - State

Graduating Class 2009  
Oklahoma





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This report provides information about the performance of your 2009 graduating seniors who took the ACT as sophomores, juniors, or seniors; and self-reported at the time of testing that they were scheduled to graduate in 2009 and tested under standard time conditions.

This report focuses on:

**Performance** - student test performance in the context of college readiness

**Access** - number of your graduates exposed to college entrance testing and the percent of race/ethnicity participation

**Course Selection** - percent of students pursuing a core curriculum

**Course Rigor** - impact of rigorous coursework on achievement

**College Readiness** - percent of students meeting ACT College Readiness Benchmark Scores in each content area

**Awareness** - extent to which student aspirations match performance

**Articulation** - colleges and universities to which your students send test results

Each year, test data for a school, district, and the state represents a different cohort of students. ACT encourages educators to focus on trends (3, 5, 10 years), not year-to-year changes. Such changes can represent normal – even expected – fluctuations. On the other hand, trend lines offer more insight into what is happening in a school, district, or the state.

Further, ACT encourages educators to measure student performance in the context of college readiness measures. The focus should be on the number and percentage of students meeting or exceeding ACT's College Readiness Benchmark Scores, a measure that is much more meaningful and understandable than an average composite score for a group of students.

**The ACT is a curriculum-based measure of college readiness. ACT components include:**

- Tests of academic achievement in English, math, reading, science, and writing (optional)
- High school grade and course information
- Student Profile Section
- Career Interest Inventory

**The ACT:**

Every few years, ACT conducts the **ACT National Curriculum Survey** to ensure its curriculum-based assessment tools accurately measure the skills high school teachers teach and instructors of entry-level college courses expect. The ACT is the only college readiness test designed to reflect the results of such a survey.

ACT's **College Readiness Standards** are sets of statements intended to help students, parents and educators understand the meaning of test scores. The standards relate test scores to the types of skills needed for success in high school and beyond. They serve as a direct link between what students have learned and what they are ready to do next. The ACT is the only college readiness test for which scores can be tied directly to standards.

Only the ACT reports **College Readiness Benchmark Scores** – A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college courses, which include English Composition, Algebra, Social Science and Biology. These scores were empirically derived based on the actual performance of students in college. The College Readiness Benchmark Scores are:

College Course/Course Area	ACT Test	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	21
Biology	Science	24

For more information, go to [www.act.org](http://www.act.org)

## How to Improve Scores and Increase College Readiness

18% of your students met all four ACT College Readiness Benchmark Scores (Table 1.1). To improve students' scores and increase the percentage of students identified as college ready, ACT suggests:

**PROVIDING ACCESS FOR ALL STUDENTS TO TAKE THE ACT:** 27,054 of your students are included in this report (the 'cohort'). Increasing access insures that more students have the opportunity to consider college and allows the reader to use this report to evaluate how well courses and instructional programs are preparing students for college and work.

**MAKING CORE CURRICULUM A PRIORITY:** Emphasize the need for all students to develop college and work ready skills, regardless of postsecondary aspirations. 65% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

**MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES:** Table 3.2 reports 4% of the cohort took less than three years of math courses. Of these students, 5% were college ready. 23% of the cohort reported taking the minimum math core (Algebra I, Algebra II, and Geometry). 9% of these students were college ready. In comparison, 43% of the students who advanced beyond minimum math core were college ready. Getting more students ready for Algebra prior to 9th grade will increase the chances that students will be prepared for and take advanced-level math courses.

Similarly, Table 3.2 reports 27% of the cohort took less than three years of natural science courses. 11% of these students were college ready. In comparison, 30% 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 56% 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.

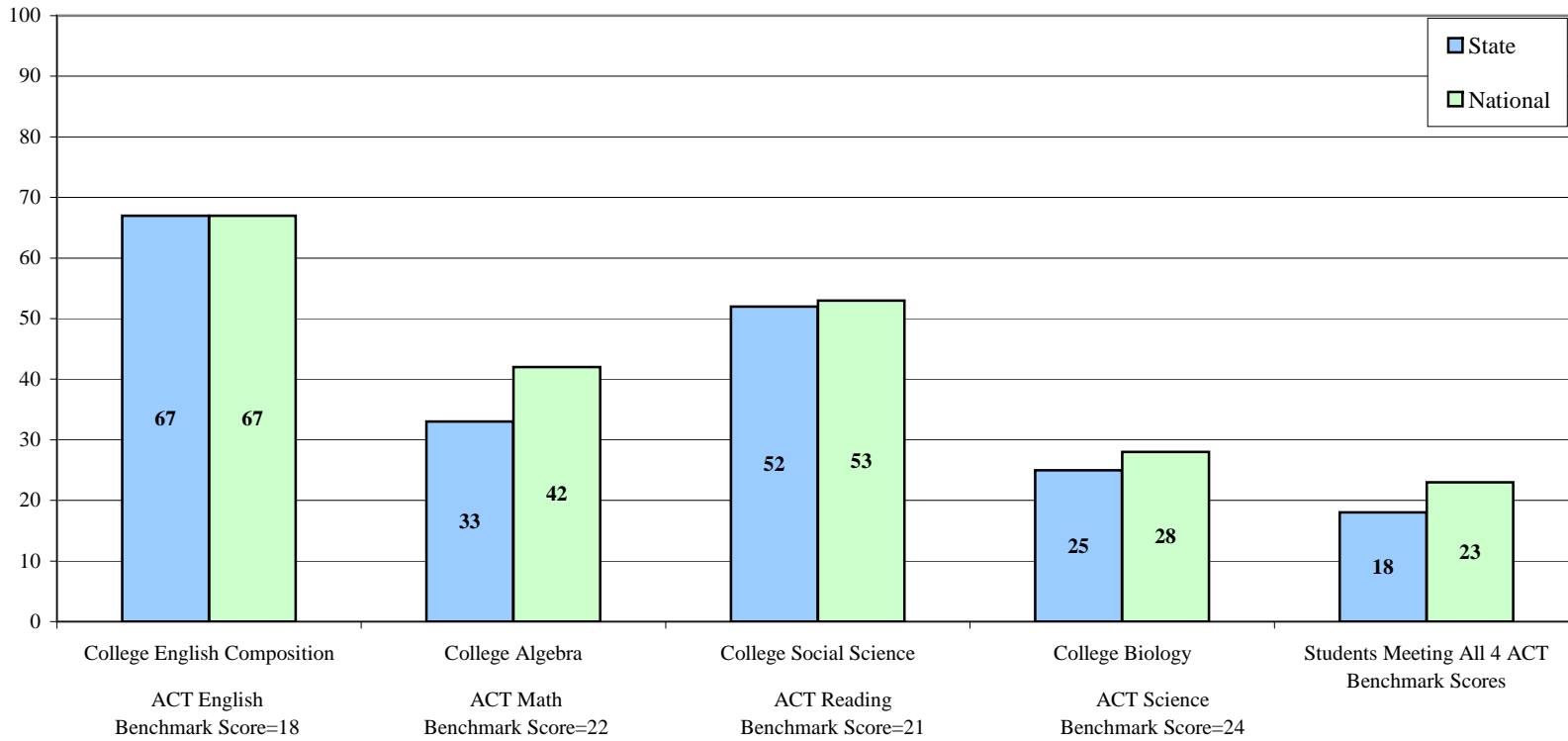
For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 512-345-1949.

# Section I

## Executive Summary

Total Students in Report: 27,054

**Figure 1.1. Percent of Your Students Ready for College-Level Coursework**



**A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college course.**



Total Students in Report: 27,054

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

Year	Number of Students Tested		Percent Meeting Benchmarks									
			English		Mathematics		Reading		Science		Meeting All Four	
	State	National	State	National	State	National	State	National	State	National	State	National
2005	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
2008	27,131	1,421,941	68	68	32	43	52	53	24	28	17	22
<b>2009</b>	<b>27,054</b>	<b>1,480,469</b>	<b>67</b>	<b>67</b>	<b>33</b>	<b>42</b>	<b>52</b>	<b>53</b>	<b>25</b>	<b>28</b>	<b>18</b>	<b>23</b>

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

Year	Number of Students Tested		Average ACT Scores									
			English		Mathematics		Reading		Science		Composite	
	State	National	State	National	State	National	State	National	State	National	State	National
2005	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
2008	27,131	1,421,941	20.5	20.6	19.8	21.0	21.4	21.4	20.4	20.8	20.7	21.1
<b>2009</b>	<b>27,054</b>	<b>1,480,469</b>	<b>20.5</b>	<b>20.6</b>	<b>19.9</b>	<b>21.0</b>	<b>21.4</b>	<b>21.4</b>	<b>20.5</b>	<b>20.9</b>	<b>20.7</b>	<b>21.1</b>

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

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2005	1,186,251	20.4	20.7	21.3	20.9	20.9
2006	1,206,455	20.6	20.8	21.4	20.9	21.1
2007	1,300,599	20.7	21.0	21.5	21.0	21.2
2008	1,421,941	20.6	21.0	21.4	20.8	21.1
<b>2009</b>	<b>1,480,469</b>	<b>20.6</b>	<b>21.0</b>	<b>21.4</b>	<b>20.9</b>	<b>21.1</b>

Total Students in Report: 27,054

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

Year	Number of Students Tested		Percent <sup>2</sup>		Average ACT Scores									
	Core or More <sup>1</sup>	Less than Core	Core or More	Less than Core	English		Mathematics		Reading		Science		Composite	
					Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core
2005	14,808	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
2008	15,762	9,723	58	36	21.7	18.9	20.8	18.4	22.4	20.0	21.3	19.1	21.7	19.2
<b>2009</b>	<b>17,468</b>	<b>8,832</b>	<b>65</b>	<b>33</b>	<b>21.7</b>	<b>18.6</b>	<b>20.9</b>	<b>18.1</b>	<b>22.4</b>	<b>19.8</b>	<b>21.5</b>	<b>19.0</b>	<b>21.7</b>	<b>19.0</b>

<sup>1</sup>"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

<sup>2</sup>Percent of all students tested. Numbers will not add up to 100% due to student non-response.

**Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity**

	2005			2006			2007			2008			2009		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>26,297</b>	<b>100</b>	<b>20.4</b>	<b>26,425</b>	<b>100</b>	<b>20.5</b>	<b>26,360</b>	<b>100</b>	<b>20.7</b>	<b>27,131</b>	<b>100</b>	<b>20.7</b>	<b>27,054</b>	<b>100</b>	<b>20.7</b>
African American/Black	2,083	8	17.0	2,155	8	17.0	1,892	7	17.2	2,192	8	17.4	2,168	8	17.2
American Indian/Alaska Native	3,155	12	19.3	3,150	12	19.4	3,225	12	19.5	3,332	12	19.5	3,584	13	19.7
Caucasian American/White	17,481	66	21.1	16,966	64	21.2	16,255	62	21.3	17,365	64	21.3	17,358	64	21.5
Hispanic	1,144	4	18.4	1,279	5	18.3	1,191	5	18.9	1,306	5	18.9	1,491	6	18.8
Asian American/Pacific Islander	640	2	22.0	604	2	21.9	665	3	21.9	755	3	22.5	772	3	22.2
Other/No Response	1,794	7	20.5	2,271	9	20.6	3,132	12	21.2	2,181	8	20.7	1,681	6	20.7

# Section II

# Academic Achievement

Total Students in Report: 27,054

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

ACT Score	English		Mathematics		Reading		Science		Composite		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	89	100	34	100	226	100	62	100	9	100	36
35	297	100	101	100	101	99	88	100	55	100	35
34	320	99	141	100	403	99	147	99	143	100	34
33	333	97	215	99	544	97	126	99	159	99	33
32	337	96	193	98	460	95	102	98	249	99	32
31	364	95	197	97	614	94	250	98	331	98	31
30	538	94	234	97	944	91	338	97	462	97	30
29	575	92	435	96	840	88	430	96	569	95	29
28	718	89	531	94	851	85	496	94	699	93	28
27	713	87	749	92	887	82	589	92	809	90	27
26	1,053	84	1,000	90	865	78	952	90	1,075	87	26
25	1,372	80	1,111	86	997	75	1,738	87	1,246	83	25
24	1,301	75	1,410	82	1,259	71	1,352	80	1,500	79	24
23	1,463	70	1,314	77	1,699	67	1,923	75	1,648	73	23
22	1,708	65	1,283	72	1,479	60	2,021	68	1,789	67	22
21	2,104	59	1,440	67	1,996	55	2,309	61	2,118	60	21
20	1,907	51	1,372	62	1,792	48	3,025	52	2,265	52	20
19	1,705	44	1,797	57	1,840	41	2,373	41	2,221	44	19
18	1,356	38	2,135	50	1,355	34	2,182	32	2,179	36	18
17	1,320	33	3,051	42	1,525	29	1,314	24	1,979	28	17
16	1,577	28	3,860	31	1,800	24	1,408	19	1,780	21	16
15	1,556	22	2,728	16	1,320	17	1,021	14	1,480	14	15
14	989	16	1,228	6	1,183	12	856	10	1,117	8	14
13	826	12	361	2	890	8	779	7	697	4	13
12	717	9	82	1	594	4	495	4	344	2	12
11	652	7	41	1	351	2	370	3	107	1	11
10	529	4	7	1	150	1	153	1	17	1	10
9	369	2	3	1	47	1	110	1	7	1	9
8	164	1	1	1	20	1	28	1	0	1	8
7	67	1	0	1	13	1	5	1	0	1	7
6	30	1	0	1	4	1	11	1	0	1	6
5	4	1	0	1	2	1	1	1	0	1	5
4	1	1	0	1	2	1	0	1	0	1	4
3	0	1	0	1	0	1	0	1	0	1	3
2	0	1	0	1	1	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
<b>Avg (SD)</b>	20.5 (6.0)		19.9 (4.8)		21.4 (6.0)		20.5 (4.8)		20.7 (4.8)		<b>Avg (SD)</b>

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

Note: Shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

Total Students in Report: 27,054

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

ACT Scale Score	English				Reading				Mathematics						ACT Scale Score
	Usage/ Mechanics		Rhetorical Skills		Social Studies		Arts/ Literature		Pre/Elementary Algebra		Algebra/ Coordinate Geometry		Plane Geometry/ Trigonometry		
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
18	910	100	332	100	690	100	1,057	100	581	100	179	100	122	100	18
17	775	97	293	99	1,041	97	1,088	96	971	98	167	99	98	100	17
16	1,098	94	1,392	98	1,431	94	1,755	92	743	94	438	99	612	99	16
15	1,274	90	1,605	93	1,630	88	2,167	86	1,213	92	578	97	786	97	15
14	1,201	85	1,790	87	1,364	82	2,205	78	1,427	87	1,920	95	1,488	94	14
13	1,769	81	2,118	80	2,271	77	1,446	69	1,673	82	1,781	88	2,335	89	13
12	2,038	74	3,096	72	2,303	69	2,187	64	2,242	76	2,516	81	1,922	80	12
11	2,373	66	2,926	61	2,277	60	2,714	56	2,309	67	3,116	72	3,076	73	11
10	3,475	58	3,364	50	3,410	52	2,416	46	2,775	59	5,270	60	4,020	61	10
9	2,888	45	3,160	37	2,955	39	1,946	37	2,697	48	4,190	41	3,859	47	9
8	2,200	34	2,415	26	3,257	28	2,465	30	3,872	39	3,012	26	3,400	32	8
7	2,234	26	1,861	17	2,336	16	1,828	21	3,897	24	1,760	14	1,871	20	7
6	1,978	18	934	10	1,188	8	1,555	14	1,774	10	684	8	1,505	13	6
5	1,293	11	906	7	507	3	1,385	8	528	3	796	5	908	7	5
4	949	6	594	3	185	1	522	3	234	1	328	2	481	4	4
3	449	2	229	1	137	1	224	1	87	1	237	1	396	2	3
2	141	1	37	1	54	1	88	1	26	1	38	1	105	1	2
1	9	1	2	1	18	1	6	1	5	1	44	1	70	1	1
Avg (SD)	10.1 (3.7)		10.6 (3.2)		10.8 (3.4)		11.0 (3.8)		10.2 (3.3)		10.1 (2.7)		9.8 (3.0)		Avg (SD)

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

**Table 2.3. ACT Score Quartile Values**

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	24	23	25	23	24
Q2 (50th Percentile)	20	19	21	20	20
Q1 (25th Percentile)	16	16	17	18	17

Total Students in Report: 27,054

**Table 2.4. Average ACT Composite Scores for Race/Ethnicity by Level of Preparation**

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More <sup>1</sup>	Average ACT Composite Score	
				Core or More	Less Than Core
State	<b>All Students</b>	<b>27,054</b>	<b>65</b>	<b>21.7</b>	<b>19.0</b>
	African American/Black	2,168	59	17.9	16.2
	American Indian/Alaska Native	3,584	58	21.0	18.3
	Caucasian American/White	17,358	66	22.4	19.7
	Hispanic	1,491	64	19.7	17.3
	Asian American/Pacific Islander	772	78	22.9	19.9
	Other/No Response	1,681	63	21.7	19.1
National	<b>All Students</b>	<b>1,480,469</b>	<b>70</b>	<b>22.0</b>	<b>19.1</b>
	African American/Black	196,149	64	17.6	15.9
	American Indian/Alaska Native	15,773	59	20.1	17.4
	Caucasian American/White	941,206	73	23.0	20.1
	Hispanic	133,569	67	19.6	17.3
	Asian American/Pacific Islander	59,093	80	23.7	21.4
	Other/No Response	134,679	63	22.2	19.0

<sup>1</sup>"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

**Table 2.5. Average ACT Scores by Race/Ethnicity**

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	<b>All Students</b>	20.5	19.9	21.4	20.5	20.7
	African American/Black	16.3	17.0	17.3	17.5	17.2
	American Indian/Alaska Native	19.3	18.9	20.7	19.7	19.7
	Caucasian American/White	21.5	20.5	22.3	21.2	21.5
	Hispanic	18.1	18.3	19.3	19.0	18.8
	Asian American/Pacific Islander	21.6	22.7	21.8	22.1	22.2
	Other/No Response	20.4	20.0	21.4	20.6	20.7
National	<b>All Students</b>	20.6	21.0	21.4	20.9	21.1
	African American/Black	16.0	17.1	16.9	17.2	16.9
	American Indian/Alaska Native	17.9	18.7	19.4	19.1	18.9
	Caucasian American/White	21.9	21.9	22.6	21.9	22.2
	Hispanic	17.7	19.1	18.9	18.8	18.7
	Asian American/Pacific Islander	22.6	24.5	22.7	22.7	23.2
	Other/No Response	20.4	21.0	21.3	20.7	20.9

Total Students in Report: 27,054

**Table 2.6. Percent of Students in College Readiness Standards (CRS) Score Ranges**

Student Group	CRS Range	English		Mathematics		Reading		Science	
		N	%	N	%	N	%	N	%
State	33 to 36	1,039	4	491	2	1,274	5	423	2
	28 to 32	2,532	9	1,590	6	3,709	14	1,616	6
	24 to 27	4,439	16	4,270	16	4,008	15	4,631	17
	20 to 23	7,182	27	5,409	20	6,966	26	9,278	34
	16 to 19	5,958	22	10,843	40	6,520	24	7,277	27
	13 to 15	3,371	12	4,317	16	3,393	13	2,656	10
	01 to 12	2,533	9	134	0	1,184	4	1,173	4
National	33 to 36	60,269	4	45,198	3	74,801	5	26,524	2
	28 to 32	154,245	10	139,060	9	205,090	14	104,787	7
	24 to 27	251,396	17	293,477	20	226,630	15	287,693	19
	20 to 23	376,203	25	300,212	20	361,756	24	492,815	33
	16 to 19	303,385	20	495,592	33	334,831	23	367,167	25
	13 to 15	179,194	12	198,214	13	195,336	13	131,197	9
	01 to 12	155,777	11	8,716	1	82,025	6	70,286	5

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

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	12,371	46	20.3	20.6	21.5	21.2	21.0
	Females	14,618	54	20.7	19.3	21.3	20.0	20.4
	Missing	65	0	19.0	19.3	21.6	19.8	20.0
National	Males	668,165	45	20.2	21.6	21.3	21.4	21.3
	Females	808,097	55	20.9	20.4	21.4	20.4	20.9
	Missing	4,207	0	20.3	21.2	21.5	20.8	21.1

**Table 2.8. Percent of Students Meeting College Readiness Benchmark Scores by Gender**

Student Group	Gender	Percent of Students				Meet All Four
		English	Mathematics	Reading	Science	
State	Males	66	39	53	31	23
	Females	69	28	52	20	14
National	Males	65	47	52	33	27
	Females	69	38	53	24	20

Total Students in Report: 27,054

**Table 2.9. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Overall High School Curriculum**

Student Group	Curriculum Taken <sup>1</sup>	N	English		Mathematics		Reading		Science		Composite	
			CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB % <sup>3</sup>	Avg
State	Core or More <sup>2</sup>	17,468	75	21.7	41	20.9	59	22.4	31	21.5	24	21.7
	Less than Core	8,832	55	18.6	19	18.1	41	19.8	14	19.0	9	19.0
	Missing	754	37	16.1	12	17.1	27	17.6	9	17.7	5	17.2
National	Core or More	1,039,502	75	21.7	50	21.9	59	22.3	34	21.7	28	22.0
	Less than Core	391,458	52	18.3	25	18.9	38	19.4	16	19.2	12	19.1
	Missing	49,509	35	15.9	16	17.5	25	17.3	10	17.6	7	17.2

<sup>1</sup>"Curriculum Taken" reflects overall high school curriculum in this table.

<sup>2</sup>"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

<sup>3</sup>Composite CRB% results reflect students who meet all four subject-area benchmarks.

**Table 2.10. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Content-Specific Curriculum**

Student Group	Curriculum Taken <sup>1</sup>	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More	25,753	69	20.7	25,272	35	20.1	24,466	54	21.6	19,061	30	21.4
	Less than Core	652	50	17.5	1,096	5	16.1	1,890	43	20.2	7,293	11	18.7
	Missing	649	38	16.2	686	13	17.2	698	27	17.7	700	9	17.8
National	Core or More	1,367,549	70	20.9	1,334,313	46	21.4	1,287,169	55	21.7	1,206,541	32	21.5
	Less than Core	73,276	42	16.8	101,413	7	16.5	151,264	41	19.7	230,683	12	18.4
	Missing	39,644	37	16.1	44,743	17	17.5	42,036	26	17.5	43,245	11	17.7

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

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

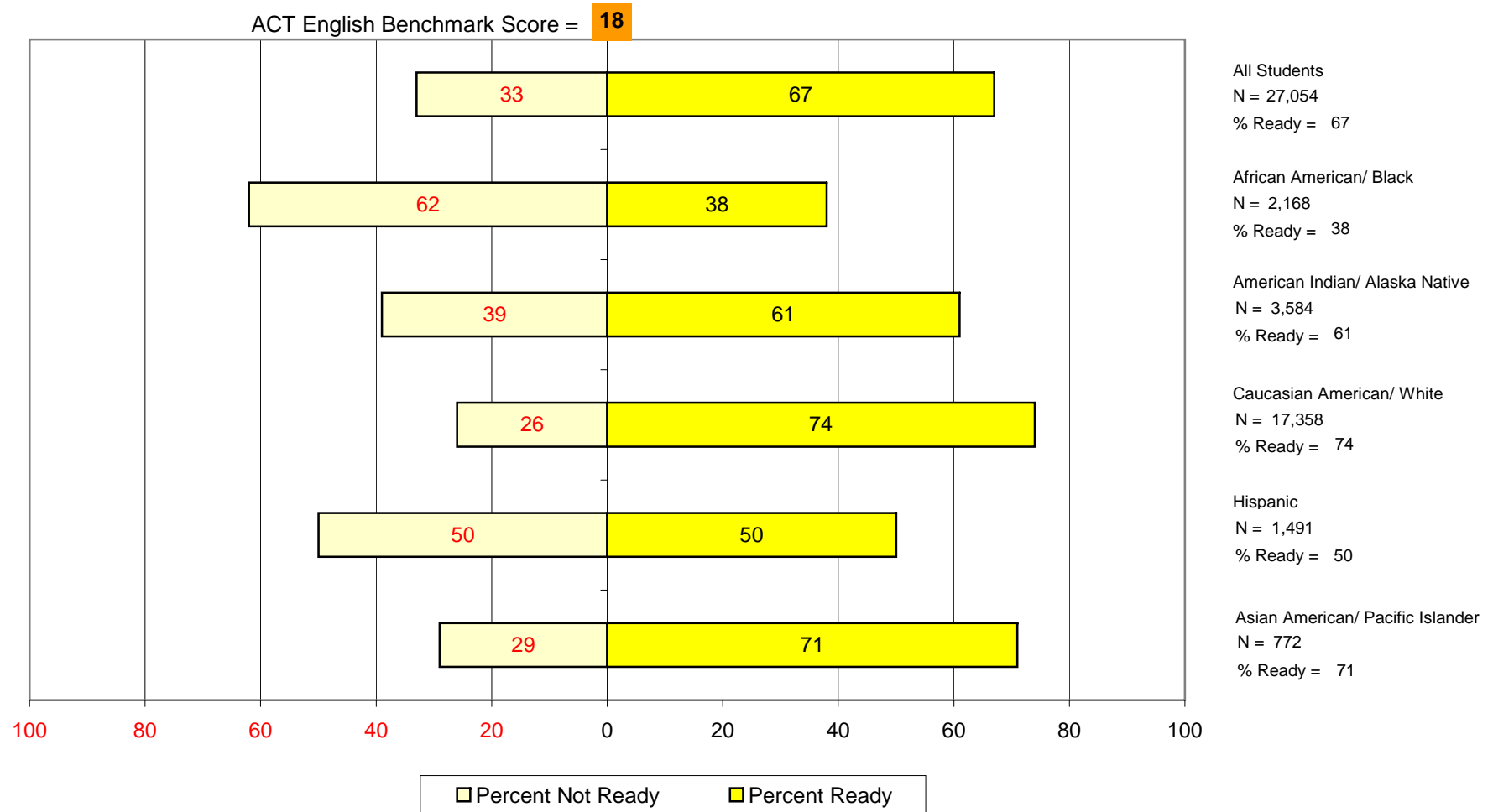


# Section III

## College Readiness and the Impact of Course Rigor

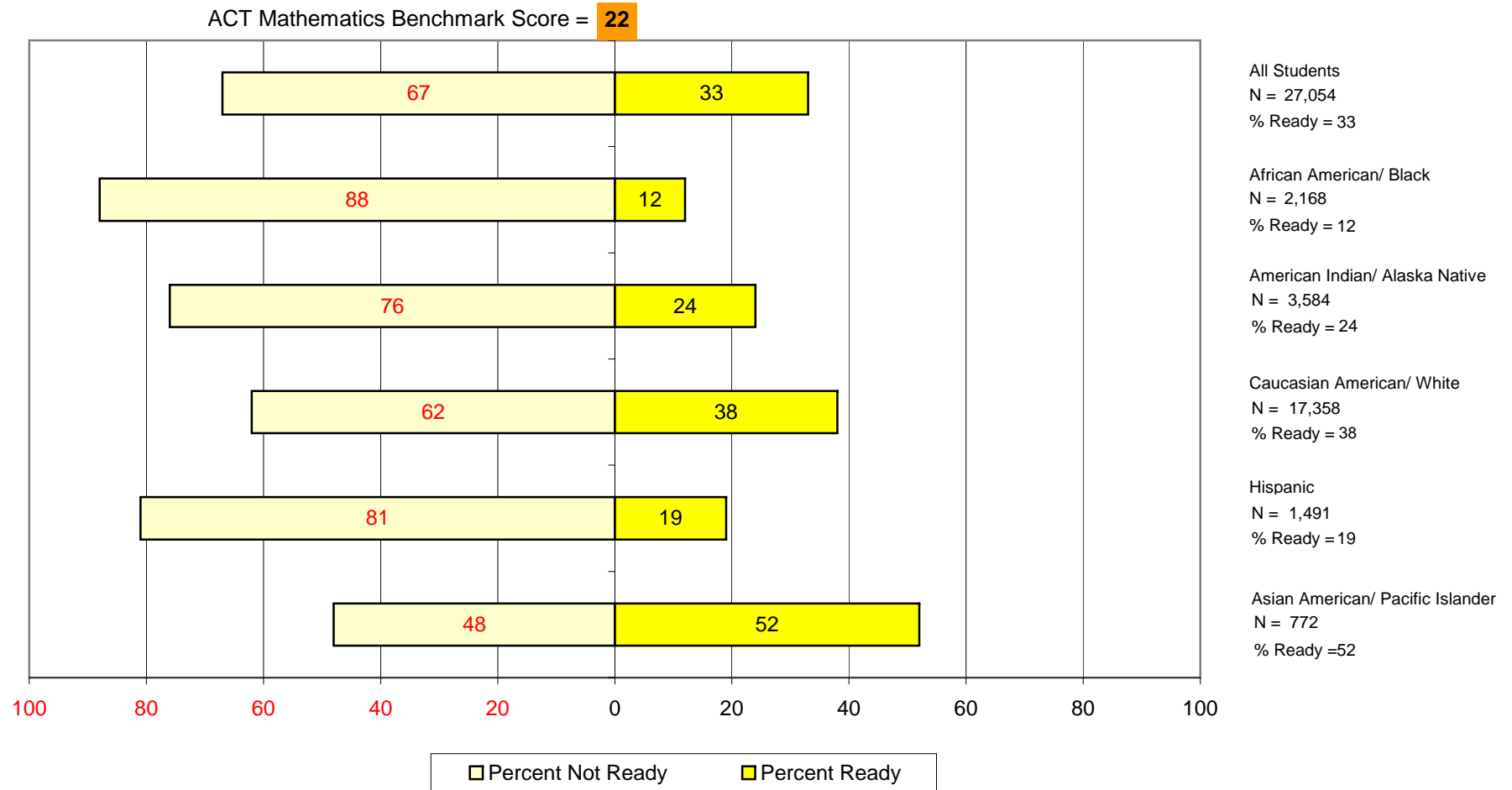
Total Students in Report: 27,054

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



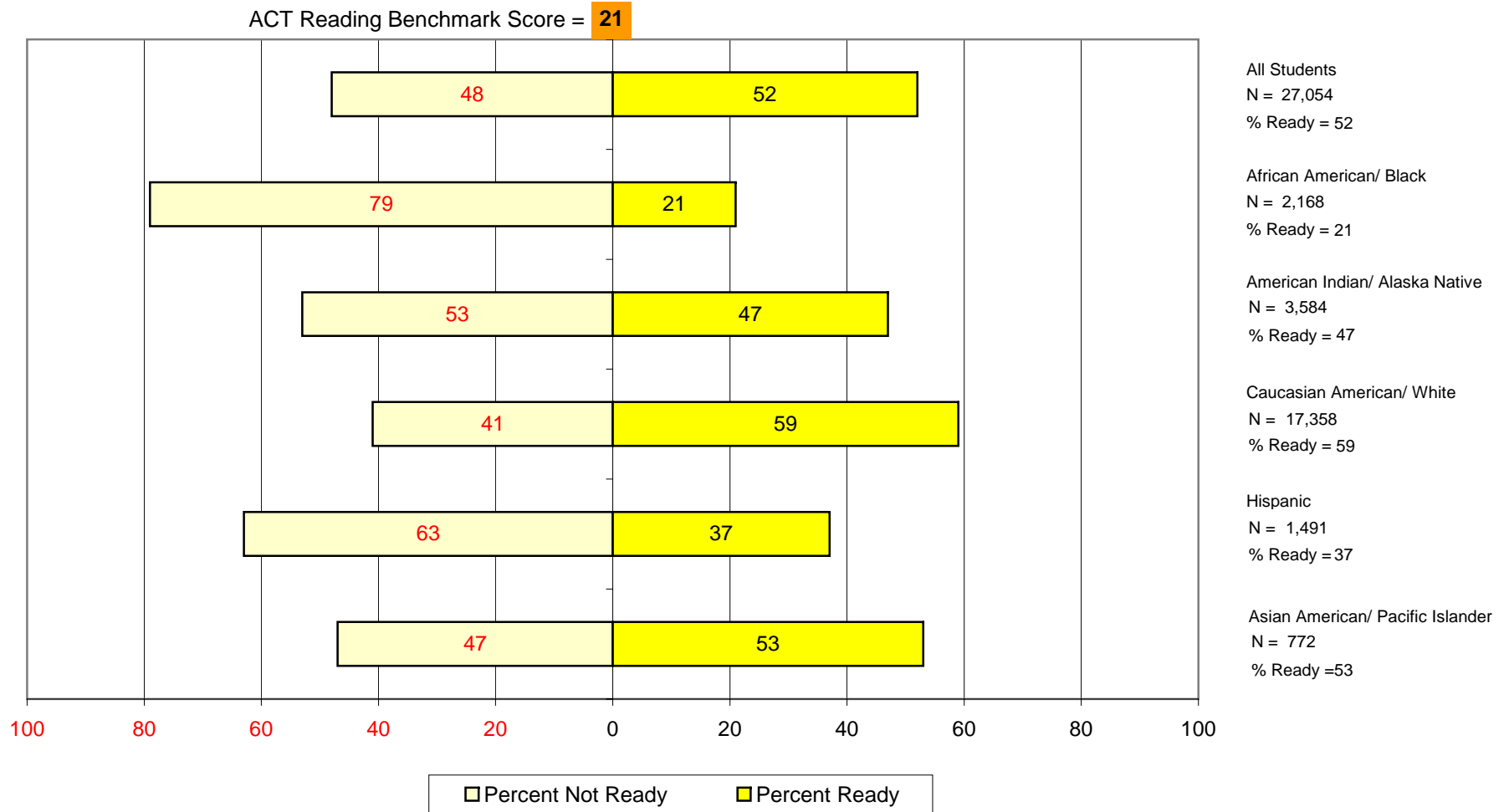
Total Students in Report: 27,054

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



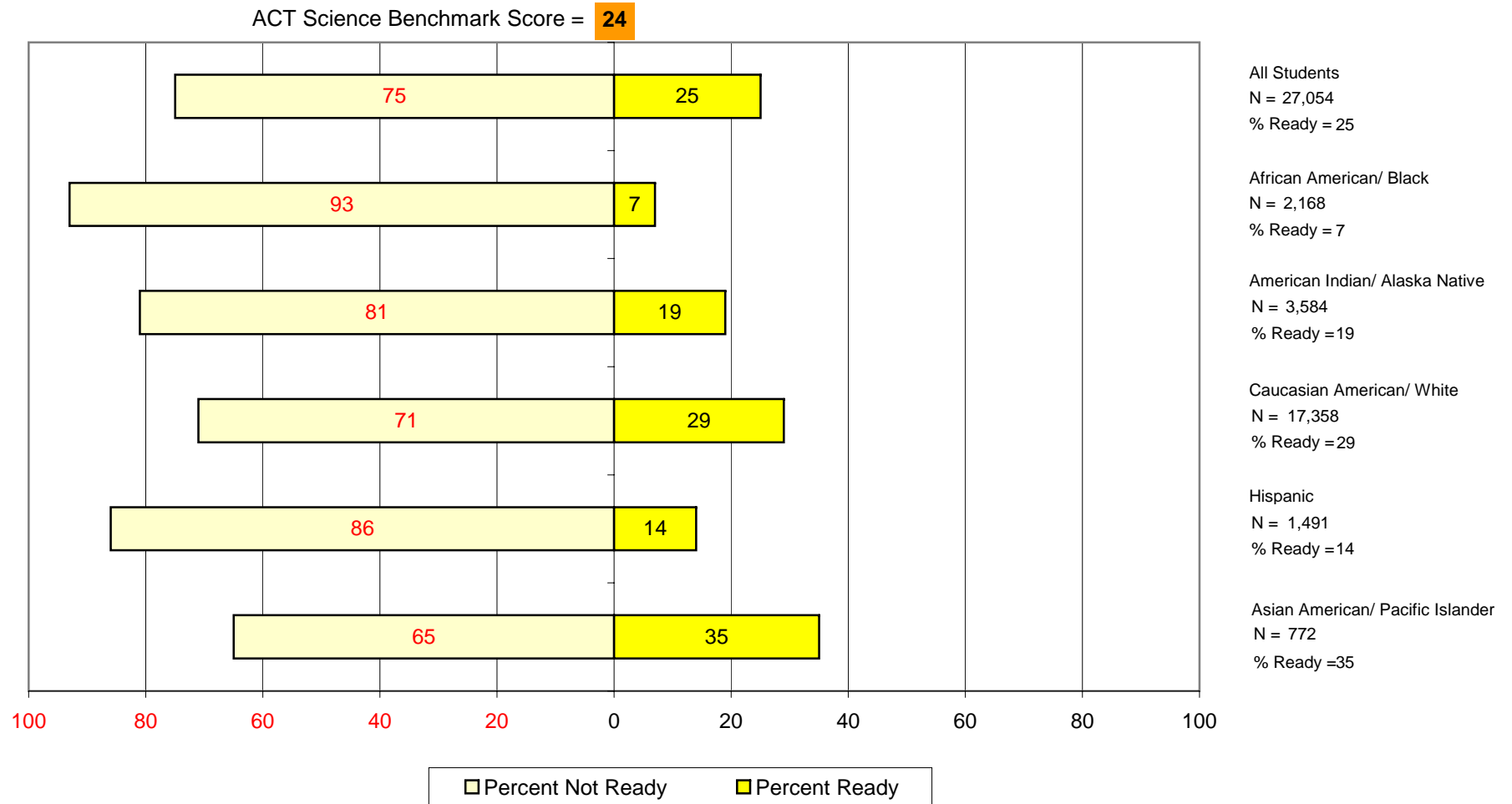
Total Students in Report: 27,054

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



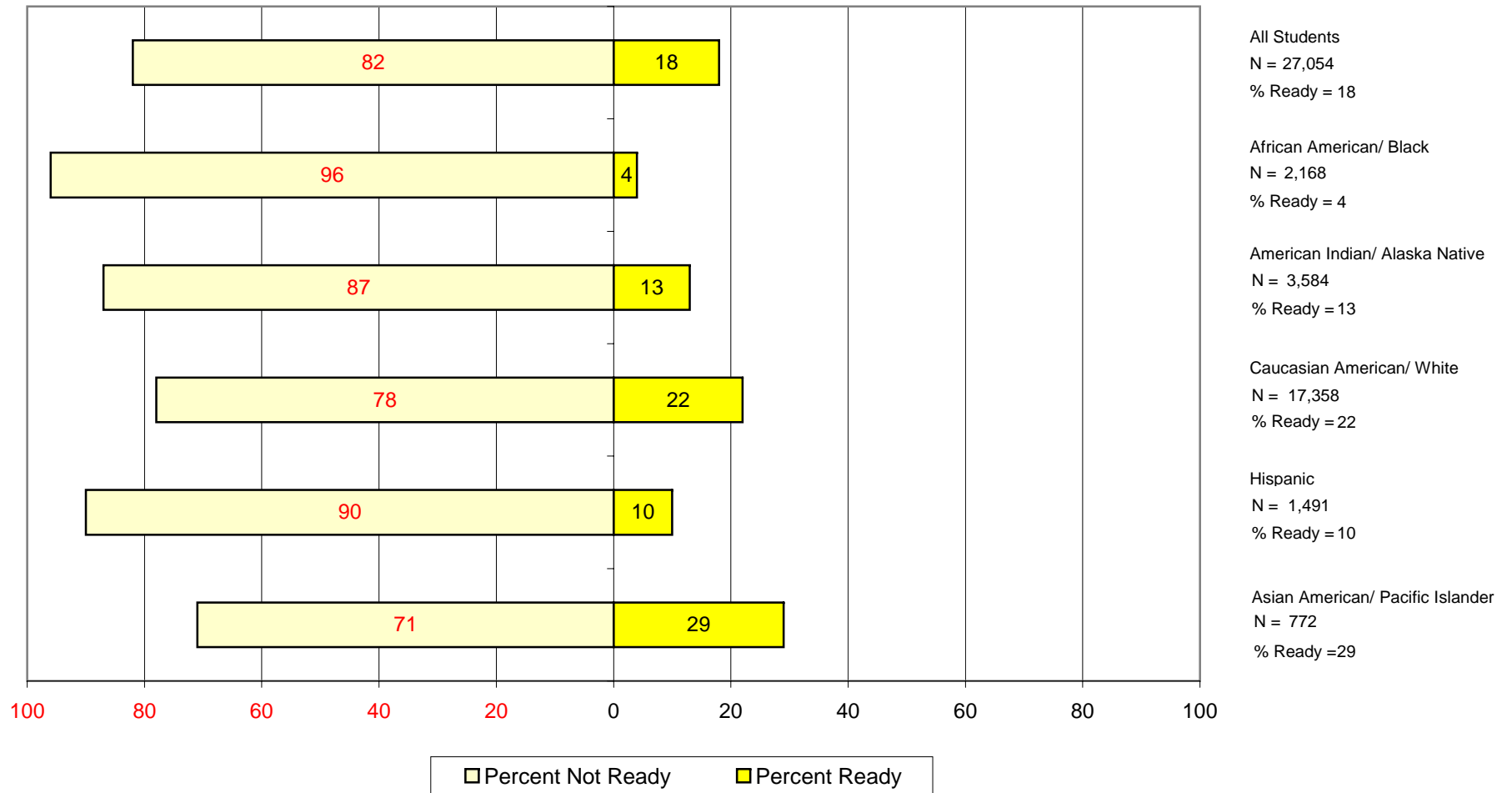
Total Students in Report: 27,054

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



Total Students in Report: 27,054

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



Total Students in Report: 27,054

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

Course Pattern	All Students				Males				Females			
	N	Percent	ACT English	Course Value Added <sup>1</sup>	N	Percent	ACT English	Course Value Added <sup>1</sup>	N	Percent	ACT English	Course Value Added <sup>1</sup>
<b>ENGLISH COURSE PATTERN</b>												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	4,609	17	21.8	4.4	2,000	16	21.5	4.4	2,598	18	22.0	4.2
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	21,144	78	20.5	3.1	9,690	78	20.3	3.2	11,412	78	20.6	2.8
Less than 4 years of English	657	2	17.4	-	323	3	17.1	-	331	2	17.8	-
No English course/grade information reported	644	2	16.2	-	358	3	16.1	-	277	2	16.2	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	1,387	5	23.6	7.5	666	5	24.7	8.2	718	5	22.5	6.7
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,637	6	21.8	5.7	655	5	22.4	5.9	980	7	21.4	5.6
Alg 1, Alg 2, Geom, & Trig	2,084	8	19.8	3.7	900	7	20.5	4.0	1,175	8	19.2	3.4
Alg 1, Alg 2, Geom, & Other Adv Math	3,283	12	19.5	3.4	1,236	10	20.1	3.6	2,039	14	19.2	3.4
Other comb of 4 or more years of Math	8,323	31	22.4	6.3	4,240	34	23.3	6.8	4,068	28	21.5	5.7
Alg 1, Alg 2, & Geom (Min. Core)	6,239	23	17.1	1.0	2,674	22	17.5	1.0	3,553	24	16.9	1.1
Other comb of 3 or 3.5 years of Math	2,319	9	17.9	1.8	1,097	9	18.2	1.7	1,220	8	17.7	1.9
Less than 3 years of Math	1,126	4	16.1	-	540	4	16.5	-	581	4	15.8	-
No Math course/grade information reported	656	2	17.2	-	363	3	17.7	-	284	2	16.5	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	3,095	11	22.2	2.1	1,471	12	22.4	2.1	1,619	11	22.0	2.1
Other comb of 4 or more years Social Science	14,519	54	22.0	1.9	6,580	53	22.2	1.9	7,913	54	21.9	2.0
US Hist, World Hist, & Am Gov (Min. Core)	1,599	6	20.0	-0.1	730	6	20.3	0.0	866	6	19.7	-0.2
Other comb of 3 or 3.5 years of Social Science	5,253	19	20.7	0.6	2,294	19	20.7	0.4	2,942	20	20.7	0.8
Less than 3 years of Social Science	1,908	7	20.1	-	916	7	20.3	-	987	7	19.9	-
No Soc Sci course/grade information reported	680	3	17.8	-	380	3	18.0	-	291	2	17.6	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	7,664	28	22.1	3.4	3,970	32	23.0	4.1	3,680	25	21.1	2.7
Bio, Chem, Phys	847	3	23.9	5.2	449	4	25.2	6.3	397	3	22.5	4.1
Gen Sci <sup>2</sup> , Bio, Chem (Min. Core)	9,620	36	20.7	2.0	3,876	31	21.1	2.2	5,724	39	20.4	2.0
Other comb of 3 years of Natural Science	930	3	20.0	1.3	481	4	20.9	2.0	449	3	19.0	0.6
Less than 3 years of Natural Science	7,318	27	18.7	-	3,221	26	18.9	-	4,077	28	18.4	-
No Nat Sci course/grade information reported	675	2	17.8	-	374	3	18.3	-	291	2	17.0	-

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

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

Total Students in Report: 27,054

**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	4,609	17	21.8	76	338,118	23	22.0	76
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	21,144	78	20.5	67	1,029,431	70	20.6	68
Less than 4 years of English	657	2	17.4	50	74,090	5	16.7	42
No English course/grade information reported	644	2	16.2	38	38,830	3	16.1	37
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	1,387	5	23.6	65	92,630	6	24.5	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,637	6	21.8	51	135,244	9	22.1	56
Alg 1, Alg 2, Geom, & Trig	2,084	8	19.8	33	110,962	7	20.0	35
Alg 1, Alg 2, Geom, & Other Adv Math	3,283	12	19.5	29	220,868	15	20.1	36
Other comb of 4 or more years of Math	8,323	31	22.4	54	455,130	31	23.9	66
Alg 1, Alg 2, & Geom (Min. Core)	6,239	23	17.1	9	248,747	17	17.5	12
Other comb of 3 or 3.5 years of Math	2,319	9	17.9	15	70,732	5	20.1	35
Less than 3 years of Math	1,126	4	16.1	5	105,591	7	16.5	7
No Math course/grade information reported	656	2	17.2	13	40,565	3	17.7	18
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	3,095	11	22.2	57	46,754	3	22.8	61
Other comb of 4 or more years Social Science	14,519	54	22.0	57	735,636	50	22.0	57
US Hist, World Hist, & Am Gov (Min. Core)	1,599	6	20.0	42	84,543	6	20.6	47
Other comb of 3 or 3.5 years of Social Science	5,253	19	20.7	47	420,236	28	21.3	52
Less than 3 years of Social Science	1,908	7	20.1	43	152,775	10	19.7	40
No Soc Sci course/grade information reported	680	3	17.8	27	40,525	3	17.5	26
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	7,664	28	22.1	37	563,824	38	22.2	39
Bio, Chem, Phys	847	3	23.9	51	141,531	10	23.3	47
Gen Sci <sup>1</sup> , Bio, Chem (Min. Core)	9,620	36	20.7	24	459,833	31	20.1	21
Other comb of 3 years of Natural Science	930	3	20.0	19	41,353	3	19.8	21
Less than 3 years of Natural Science	7,318	27	18.7	11	233,215	16	18.4	11
No Nat Sci course/grade information reported	675	2	17.8	9	40,713	3	17.7	11

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



# Section IV

## Career and Educational Aspirations

Total Students in Report: 27,054

**Table 4.1. Distribution of Planned Educational Majors for All Students by College Plans**

Planned Educational Major	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N <sup>1</sup>	Percent <sup>2</sup>	Avg ACT Comp	N	Percent <sup>2</sup>	Avg ACT Comp	N	Percent <sup>2</sup>	Avg ACT Comp
Agriculture Sciences & Technologies	676	2	18.6	69	4	16.4	575	2	18.9
Architecture & Environmental Design	469	2	20.7	19	1	16.5	434	2	21.0
Business & Management	2,296	8	20.4	100	6	17.0	2,073	9	20.6
Business & Office	223	1	19.0	33	2	15.9	175	1	19.6
Marketing & Distribution	198	1	20.3	4	0	17.3	186	1	20.4
Communications & Comm. Technologies	562	2	21.1	27	2	17.1	517	2	21.3
Community & Personal Services	625	2	18.8	64	4	15.7	530	2	19.3
Computer & Information Sciences	657	2	21.6	61	4	17.9	568	2	22.1
Cross-Disciplinary Studies	37	0	22.4	1	0	17.0	34	0	23.0
Education	988	4	20.3	38	2	16.5	890	4	20.6
Teacher Education	926	3	19.5	32	2	16.4	848	4	19.7
Engineering	1,117	4	23.4	52	3	16.7	1,019	4	23.8
Engineering-Related Technologies	661	2	22.3	49	3	16.4	578	3	22.9
Foreign Languages	117	0	22.4	4	0	18.5	107	0	22.9
Health Sciences & Allied Health Fields	6,290	23	20.6	363	23	17.0	5,654	25	20.9
Human, Family & Consumer Science	273	1	18.7	48	3	17.3	201	1	19.2
Letters	186	1	24.8	4	0	20.3	174	1	24.9
Mathematics	163	1	23.0	3	0	16.0	151	1	23.3
Philosophy, Religion & Theology	238	1	22.5	7	0	18.9	216	1	22.8
Sciences (Biological & Physical)	1,295	5	22.8	19	1	18.7	1,217	5	23.0
Social Sciences	1,423	5	21.9	27	2	17.5	1,347	6	22.0
Trade & Industrial	341	1	18.1	123	8	17.1	198	1	18.9
Visual & Performing Arts	1,735	6	21.1	120	8	17.3	1,512	7	21.5
Undecided	4,263	16	20.7	270	17	17.0	3,605	16	21.1
No Response	1,295	5	17.6	32	2	16.3	199	1	18.2

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

<sup>2</sup>Percent of students tested within College Plan groups (All Students, 2-Year, 4-Year).

Total Students in Report: 27,054

**Table 4.2. Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations**

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		African American/ Black		American Indian/ Alaska Native		Caucasian American/White		Hispanic		Asian American/ Pacific Islander		Other/No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	245	16.8	18	14.9	36	16.5	154	17.4	20	15.5	2	15.5	15	15.5
2-yr College Degree	1,324	17.0	122	14.7	216	16.7	762	17.6	110	16.5	30	17.0	84	16.4
Bachelors Degree	12,004	20.0	903	16.8	1,527	19.2	8,191	20.7	565	18.1	199	19.6	619	19.9
Graduate Study	3,323	22.7	205	18.4	394	21.5	2,282	23.5	156	20.9	96	22.7	190	22.2
Prof. Level Degree	7,681	22.4	661	18.5	1,007	21.6	4,606	23.2	463	20.3	369	24.4	575	22.4
Other	711	18.1	84	15.5	87	18.1	388	18.9	65	16.9	26	18.3	61	18.1
No Response	1,766	18.8	175	15.6	317	16.9	975	19.9	112	17.4	50	20.2	137	19.4

Total Students in Report: 27,054

**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	8,521	3,306	5,215	1	6	21	31	25	14	2
OKLAHOMA STATE UNIVERSITY	Oklahoma	7,564	2,671	4,893	1	7	25	32	23	11	1
UNIVERSITY OF CENTRAL OKLAHOMA	Oklahoma	4,766	1,413	3,353	1	11	30	33	18	7	0
NORTHEASTERN STATE UNIVERSITY	Oklahoma	2,516	771	1,745	2	14	38	29	14	4	0
UNIVERSITY OF TULSA	Oklahoma	2,146	460	1,686	1	7	21	27	23	17	3
TULSA COMMUNITY COLLEGE	Oklahoma	1,735	829	906	3	15	38	28	12	3	0
SOUTHWESTERN OKLAHOMA ST U-WEATHERFORD	Oklahoma	1,639	541	1,098	1	10	28	33	20	7	0
OKLAHOMA CITY UNIVERSITY	Oklahoma	1,452	303	1,149	2	12	28	31	19	8	1
EAST CENTRAL UNIVERSITY	Oklahoma	1,421	430	991	2	15	36	30	12	5	0
OKLAHOMA CITY COMMUNITY COLLEGE	Oklahoma	1,357	463	894	3	19	38	27	10	3	0
ROGERS STATE UNIVERSITY	Oklahoma	1,104	373	731	2	14	39	30	13	3	0
SOUTHEASTERN OKLAHOMA STATE UNIVERSITY	Oklahoma	1,032	391	641	3	18	37	27	12	3	0
OKLAHOMA BAPTIST UNIVERSITY	Oklahoma	1,011	258	753	1	8	24	34	20	11	1
OKLAHOMA STATE UNIVERSITY-OKLAHOMA CITY	Oklahoma	983	202	781	2	17	36	30	11	4	0
CAMERON UNIVERSITY	Oklahoma	880	369	511	1	13	36	32	12	5	0
UNIVERSITY OF ARKANSAS	Arkansas	839	197	642	0	4	17	31	27	19	2
ROSE STATE COLLEGE	Oklahoma	834	226	608	2	18	39	28	11	2	0
NCAA ELIGIBILITY CENTER	Indiana	819	417	402	1	13	29	32	17	7	0
OKLAHOMA CHRISTIAN UNIVERSITY	Oklahoma	791	195	596	2	7	24	31	23	12	1
ORAL ROBERTS UNIVERSITY	Oklahoma	678	186	492	2	11	30	32	17	7	1
OKLAHOMA ST UNIV-INSTITUTE OF TECH	Oklahoma	661	280	381	3	22	41	24	8	1	0
NORTHEASTERN OKLAHOMA A&M COLL	Oklahoma	632	230	402	3	20	43	25	8	2	0
CONNORS STATE COLLEGE	Oklahoma	550	173	377	3	20	47	24	5	1	0
NORTHWESTERN OKLAHOMA STATE UNIVERSITY	Oklahoma	497	175	322	2	14	34	30	16	4	0
CARL ALBERT STATE COLLEGE	Oklahoma	486	188	298	2	20	43	24	8	1	0
LANGSTON UNIVERSITY	Oklahoma	442	113	329	9	36	38	13	4	1	0
UNIV OF SCIENCE AND ARTS OF OKLAHOMA	Oklahoma	440	116	324	1	12	30	34	17	5	0
SEMINOLE STATE COLLEGE	Oklahoma	431	152	279	3	19	38	30	8	2	0
EASTERN OKLAHOMA STATE COLLEGE	Oklahoma	422	143	279	3	23	45	19	10	1	0
NORTHERN OKLAHOMA COLLEGE	Oklahoma	419	169	250	2	16	37	29	13	3	0
All Other Institutions		16,848	3,858	12,990	2	12	26	25	20	13	3
<b>Total</b>		<b>63,916</b>	<b>19,598</b>	<b>44,318</b>	<b>2</b>	<b>11</b>	<b>29</b>	<b>29</b>	<b>19</b>	<b>10</b>	<b>2</b>

# Section V Optional Writing Test Results

Total Students in Report: 27,054

**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>3,282</b>	<b>814,713</b>	<b>23.3</b>	<b>21.5</b>	<b>7.0</b>	<b>7.2</b>	<b>22.0</b>	<b>20.8</b>
African American/Black	281	96,225	17.9	16.5	6.5	6.4	17.6	16.5
American Indian/Alaska Native	307	5,489	22.5	18.9	6.9	6.7	21.3	18.5
Caucasian American/White	2,075	497,164	24.1	22.8	7.1	7.3	22.7	21.9
Hispanic	176	85,681	20.9	18.4	6.9	7.0	20.1	18.4
Asian American/Pacific Islander	144	44,716	26.7	23.5	7.7	7.6	25.1	22.8
Other/No Response	299	85,438	23.4	21.4	7.0	7.2	22.0	20.8
Males	1,420	357,025	23.6	21.1	6.8	6.9	22.0	20.3
Females	1,850	455,190	23.1	21.7	7.2	7.4	22.0	21.2
Missing	12	2,498	21.3	22.1	6.3	7.2	19.8	21.3



