

ACT Profile Report - State

Graduating Class 2010
Oklahoma



* 0 7 0 0 7 1 C 9 0 *

Table of Contents

Section I: Executive Summary	Page 5
Percent of Your Students Ready for College-Level Coursework	
Five Year Trends—Percent of Students Meeting College Readiness Benchmarks	
Five Year Trends—Average ACT Scores	
Five Year Trends—Average ACT Scores by Level of Preparation	
Five Year Trends—Percent and Average Composite Score by Race/Ethnicity	
Percent of Students in College Readiness Standards Score Ranges	
 Section II: Academic Achievement	 Page 11
ACT Score Distributions, Cumulative Percentages, Averages, and Quartile Values	
Average ACT Composite Scores for Race/Ethnicity by Level of Preparation	
Average ACT Scores by Race/Ethnicity	
Percent of Students in College Readiness Standards Score Ranges	
Average ACT Scores by Gender	
Percent of Students Meeting College Readiness Benchmark Scores by Gender	
College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum	
College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum	
 Section III: College Readiness & Impact of Course Rigor	 Page 17
Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity	
Average ACT Scores and Average ACT Score Changes by Common Course Patterns	
College Readiness Percents by Common Course Patterns	
 Section IV: Career and Educational Aspirations	 Page 25
Distribution of Planned Educational Majors for All Students by College Plans	
Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations	
Students' Score Report Preferences at Time of Testing	
 Section V: Optional Writing Test Results	 Page 29
Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing	

This report provides information about the performance of your 2010 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 2010 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.

Furthermore, 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. *Connecting College Readiness Standards to the Classroom* interpretive guides can be found at www.act.org/standard/infoserv.html.

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

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

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

19% of 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: 28,343 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. 66% 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 3% of the cohort took less than three years of math courses. Of these students, 6% were college ready. 24% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 10% of these students were college ready. In comparison, 44% of the students who took 3 or more years of math beyond Algebra I, Algebra II, and Geometry 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. 12% of these students were college ready. In comparison, 31% 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.

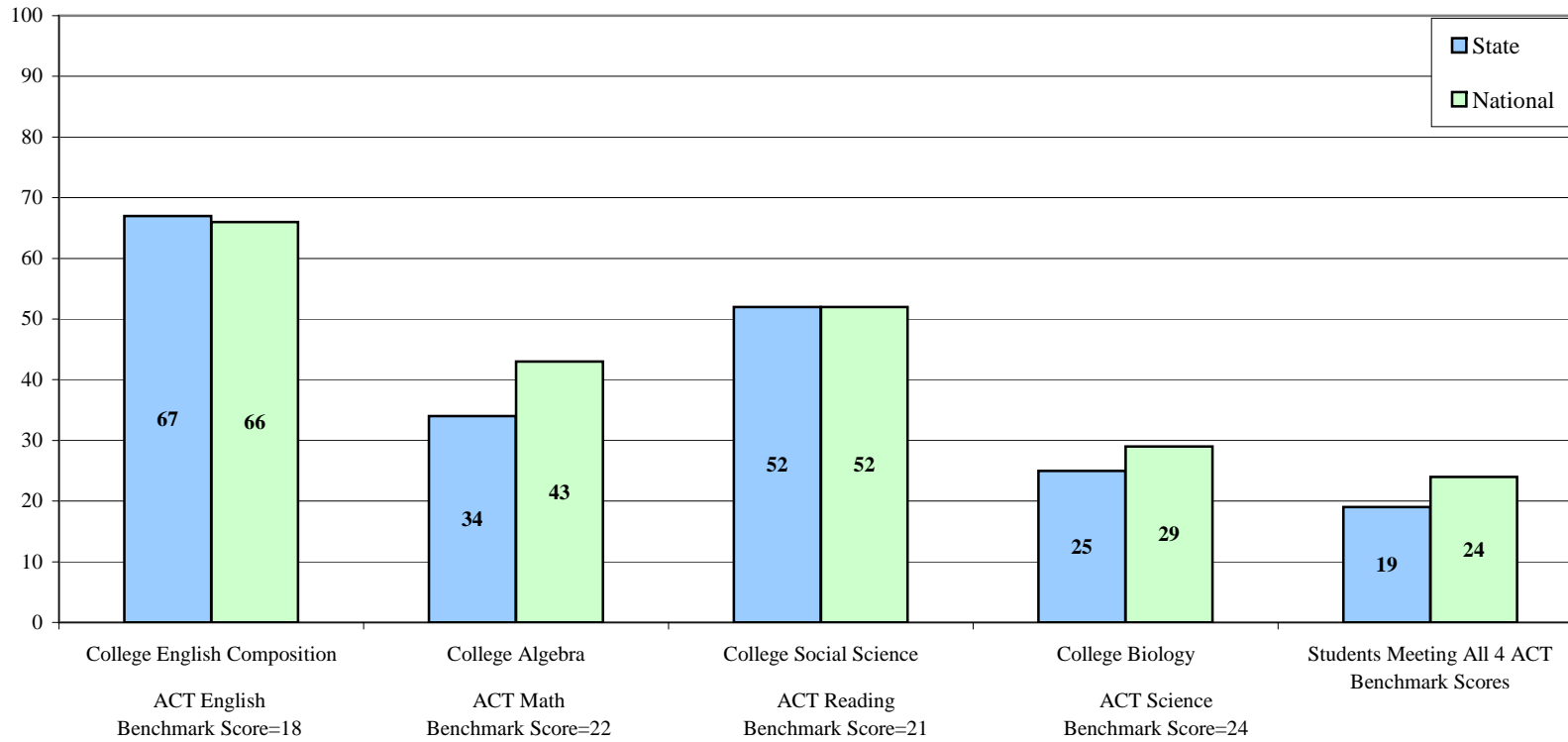
For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 512-345-1949.

Section I

Executive Summary

Total Students in Report: 28,343

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: 28,343

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
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
2009	27,054	1,480,469	67	67	33	42	52	53	25	28	18	23
2010	28,343	1,568,835	67	66	34	43	52	52	25	29	19	24

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
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
2009	27,054	1,480,469	20.5	20.6	19.9	21.0	21.4	21.4	20.5	20.9	20.7	21.1
2010	28,343	1,568,835	20.4	20.5	19.9	21.0	21.2	21.3	20.6	20.9	20.7	21.0

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
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
2009	1,480,469	20.6	21.0	21.4	20.9	21.1
2010	1,568,835	20.5	21.0	21.3	20.9	21.0

Total Students in Report: 28,343

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

Year	Number of Students Tested		Percent ²		Average ACT Scores									
					English		Mathematics		Reading		Science		Composite	
	Core or More ¹	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	Core or More	Less than Core	Core or More	Less than Core
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
2009	17,468	8,832	65	33	21.7	18.6	20.9	18.1	22.4	19.8	21.5	19.0	21.7	19.0
2010	18,597	8,979	66	32	21.5	18.5	20.8	18.3	22.1	19.7	21.5	19.1	21.6	19.0

¹"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.

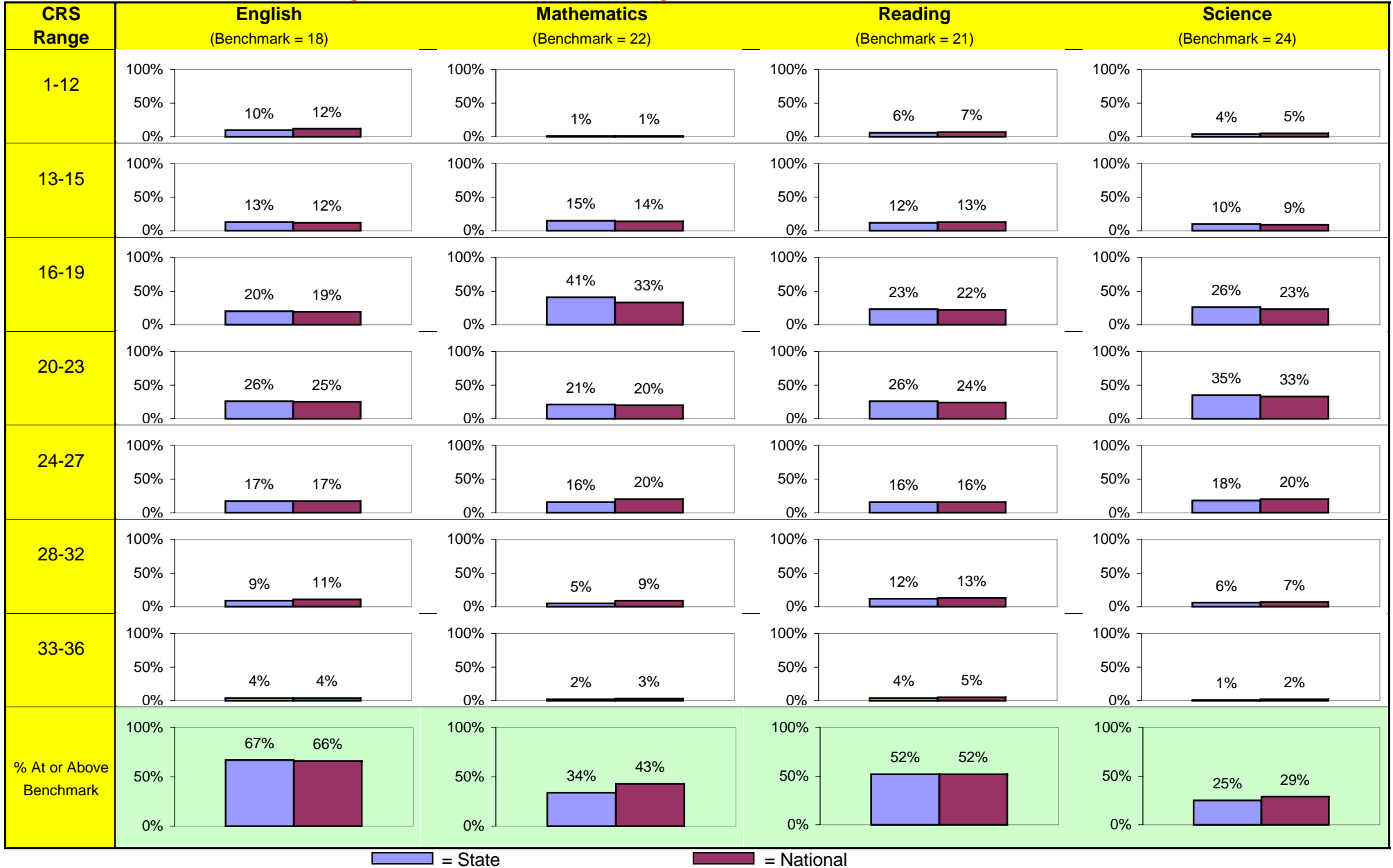
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2006			2007			2008			2009			2010		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	26,425	100	20.5	26,360	100	20.7	27,131	100	20.7	27,054	100	20.7	28,343	100	20.7
African American/Black	2,155	8	17.0	1,892	7	17.2	2,192	8	17.4	2,168	8	17.2	2,345	8	17.2
American Indian/Alaska Native	3,150	12	19.4	3,225	12	19.5	3,332	12	19.5	3,584	13	19.7	3,807	13	19.6
Caucasian American/White	16,966	64	21.2	16,255	62	21.3	17,365	64	21.3	17,358	64	21.5	17,999	64	21.5
Hispanic	1,279	5	18.3	1,191	5	18.9	1,306	5	18.9	1,491	6	18.8	1,661	6	18.7
Asian American/Pacific Islander	604	2	21.9	665	3	21.9	755	3	22.5	772	3	22.2	808	3	22.2
Other/No Response	2,271	9	20.6	3,132	12	21.2	2,181	8	20.7	1,681	6	20.7	1,723	6	20.4

Total Students in Report: 28,343

Table 1.6. Percent of Students in College Readiness Standards Score Ranges



Section II

Academic Achievement

Total Students in Report: 28,343

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

ACT Score	English		Mathematics		Reading		Science		Composite		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	92	100	41	100	194	100	61	100	11	100	36
35	273	100	121	100	118	99	105	100	46	100	35
34	288	99	156	99	425	99	72	99	147	100	34
33	365	98	180	99	512	97	178	99	175	99	33
32	341	96	195	98	362	96	116	99	224	99	32
31	392	95	177	98	628	94	219	98	301	98	31
30	559	94	274	97	770	92	324	97	503	97	30
29	503	92	338	96	827	89	372	96	571	95	29
28	887	90	517	95	890	86	602	95	677	93	28
27	738	87	797	93	932	83	743	93	895	91	27
26	1,183	84	975	90	936	80	1,125	90	1,104	87	26
25	1,279	80	1,296	87	1,246	77	1,618	86	1,382	84	25
24	1,598	76	1,540	82	1,460	72	1,676	80	1,657	79	24
23	1,393	70	1,508	77	1,553	67	2,326	75	1,736	73	23
22	1,874	65	1,466	71	2,045	62	1,947	66	1,898	67	22
21	2,170	58	1,288	66	1,837	54	2,731	59	2,185	60	21
20	1,957	51	1,632	62	1,988	48	2,782	50	2,297	52	20
19	1,603	44	1,784	56	1,857	41	2,402	40	2,297	44	19
18	1,371	38	2,196	50	1,212	34	2,234	32	2,197	36	18
17	1,349	33	3,243	42	1,905	30	1,530	24	2,071	28	17
16	1,483	29	4,273	30	1,564	23	1,270	18	1,887	21	16
15	1,718	23	2,658	15	1,220	18	1,178	14	1,516	14	15
14	1,218	17	1,159	6	1,452	14	813	10	1,157	9	14
13	751	13	380	2	826	9	789	7	848	5	13
12	755	10	118	1	762	6	462	4	400	2	12
11	788	8	24	1	497	3	345	2	137	1	11
10	618	5	5	1	174	1	196	1	23	1	10
9	415	3	1	1	79	1	98	1	0	1	9
8	260	1	0	1	49	1	16	1	0	1	8
7	94	1	0	1	18	1	4	1	1	1	7
6	24	1	1	1	3	1	6	1	0	1	6
5	1	1	0	1	1	1	2	1	0	1	5
4	1	1	0	1	1	1	1	1	0	1	4
3	1	1	0	1	0	1	0	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	2
1	1	1	0	1	0	1	0	1	0	1	1
Avg (SD)	20.4 (6.1)		19.9 (4.7)		21.2 (5.9)		20.6 (4.7)		20.7 (4.8)		Avg (SD)

¹CP 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: 28,343

Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP¹), 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	906	100	351	100	640	100	906	100	638	100	185	100	184	100	18
17	718	97	145	99	911	98	1,516	97	834	98	157	99	99	99	17
16	1,167	94	1,441	98	1,494	95	1,710	91	924	95	524	99	464	99	16
15	1,499	90	1,848	93	1,791	89	1,803	85	1,361	92	619	97	777	97	15
14	1,385	85	1,783	87	1,614	83	1,657	79	1,443	87	1,770	95	1,550	95	14
13	1,754	80	2,217	80	1,862	77	2,272	73	1,544	82	2,252	89	2,364	89	13
12	2,020	74	3,312	73	2,864	71	2,408	65	2,523	76	2,661	81	2,234	81	12
11	2,594	67	3,167	61	2,767	61	2,850	57	2,480	67	3,852	71	3,404	73	11
10	3,623	58	3,014	50	3,220	51	2,648	47	3,144	59	3,963	58	4,422	61	10
9	2,828	45	3,287	39	3,534	39	2,076	37	2,485	47	5,483	44	3,900	45	9
8	2,286	35	2,541	27	2,737	27	2,318	30	4,107	39	2,983	24	3,847	32	8
7	2,475	27	2,010	18	2,480	17	1,753	22	3,951	24	1,957	14	1,898	18	7
6	1,940	18	939	11	1,282	9	2,087	16	1,885	10	538	7	1,452	11	6
5	1,417	11	1,046	8	641	4	1,328	8	615	4	804	5	738	6	5
4	964	6	870	4	263	2	654	4	274	1	235	2	415	4	4
3	558	3	331	1	183	1	262	1	91	1	279	1	338	2	3
2	197	1	39	1	44	1	93	1	39	1	17	1	198	1	2
1	12	1	2	1	16	1	2	1	5	1	64	1	59	1	1
Avg (SD)	10.1 (3.7)		10.5 (3.3)		10.8 (3.4)		10.9 (3.8)		10.2 (3.3)		10.2 (2.7)		9.9 (2.9)		Avg (SD)

¹CP 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	24	24
Q2 (50th Percentile)	20	19	21	21	20
Q1 (25th Percentile)	16	16	17	18	17

Total Students in Report: 28,343

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 ¹	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	28,343	66	21.6	19.0
	African American/Black	2,345	64	17.8	16.3
	American Indian/Alaska Native	3,807	57	20.8	18.2
	Caucasian American/White	17,999	68	22.4	19.7
	Hispanic	1,661	62	19.4	17.8
	Asian American/Pacific Islander	808	80	22.6	20.9
	Other/No Response	1,723	63	21.4	18.8
National	All Students	1,568,835	71	22.0	18.9
	African American/Black	214,836	65	17.5	15.8
	American Indian/Alaska Native	16,382	60	20.2	17.4
	Caucasian American/White	979,329	74	23.1	20.0
	Hispanic	157,579	68	19.4	17.0
	Asian American/Pacific Islander	65,362	81	23.9	21.5
	Other/No Response	135,347	65	21.8	18.7

¹"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	All Students	20.4	19.9	21.2	20.6	20.7
	African American/Black	16.2	16.9	17.5	17.8	17.2
	American Indian/Alaska Native	19.1	18.8	20.3	19.7	19.6
	Caucasian American/White	21.4	20.5	22.1	21.3	21.5
	Hispanic	17.7	18.4	18.9	19.1	18.7
	Asian American/Pacific Islander	21.4	22.9	21.7	22.4	22.2
	Other/No Response	20.1	19.8	20.9	20.4	20.4
National	All Students	20.5	21.0	21.3	20.9	21.0
	African American/Black	15.7	17.1	16.8	17.2	16.9
	American Indian/Alaska Native	17.9	18.8	19.4	19.3	19.0
	Caucasian American/White	22.0	22.0	22.6	22.0	22.3
	Hispanic	17.3	19.0	18.7	18.7	18.6
	Asian American/Pacific Islander	22.6	24.7	22.9	23.0	23.4
	Other/No Response	20.0	20.7	20.9	20.4	20.6

Total Students in Report: 28,343

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	1,018	4	498	2	1,249	4	416	1
	28 to 32	2,682	9	1,501	5	3,477	12	1,633	6
	24 to 27	4,798	17	4,608	16	4,574	16	5,162	18
	20 to 23	7,394	26	5,894	21	7,423	26	9,786	35
	16 to 19	5,806	20	11,496	41	6,538	23	7,436	26
	13 to 15	3,687	13	4,197	15	3,498	12	2,780	10
	01 to 12	2,958	10	149	1	1,584	6	1,130	4
National	33 to 36	66,467	4	46,930	3	76,605	5	30,627	2
	28 to 32	165,254	11	142,908	9	211,021	13	111,377	7
	24 to 27	268,486	17	319,044	20	248,190	16	317,878	20
	20 to 23	386,648	25	318,678	20	383,226	24	513,801	33
	16 to 19	302,869	19	518,636	33	340,348	22	368,286	23
	13 to 15	191,597	12	213,176	14	201,824	13	148,317	9
	01 to 12	187,514	12	9,463	1	107,621	7	78,549	5

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	13,071	46	20.1	20.6	21.2	21.2	20.9
	Females	15,253	54	20.6	19.3	21.3	20.2	20.5
	Missing	19	0	16.5	17.8	17.6	17.5	17.5
National	Males	713,544	45	20.1	21.6	21.1	21.4	21.2
	Females	852,493	54	20.8	20.5	21.4	20.5	20.9
	Missing	2,798	0	16.2	17.9	17.7	17.9	17.5

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	64	40	52	31	24
	Females	69	29	52	21	16
National	Males	64	48	51	34	28
	Females	69	40	53	25	21

Total Students in Report: 28,343

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

Student Group	Curriculum Taken ¹	N	English		Mathematics		Reading		Science		Composite	
			CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB % ⁴	Avg
State	Core or More ²	18,597	74	21.5	42	20.8	59	22.1	32	21.5	25	21.6
	Less than Core	8,979	54	18.5	19	18.3	41	19.7	15	19.1	10	19.0
	Missing ³	767	33	15.5	8	16.7	21	17.1	5	17.2	2	16.8
National	Core or More	1,118,639	74	21.6	51	21.9	58	22.2	35	21.7	29	22.0
	Less than Core	397,685	50	18.1	26	18.9	37	19.2	17	19.0	13	18.9
	Missing	52,511	33	15.5	16	17.4	24	17.1	10	17.3	7	16.9

¹ "Curriculum Taken" reflects overall high school curriculum in this table.

² "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.

³ Zero years or no coursework information reported in one or more content areas.

⁴ 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 ¹	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More ²	27,051	68	20.6	26,675	35	20.1	25,792	54	21.4	20,038	31	21.4
	Less than Core	614	50	17.5	951	6	16.3	1,827	43	20.1	7,581	12	18.9
	Missing ³	678	35	15.6	717	8	16.7	724	21	17.2	724	6	17.3
National	Core or More	1,451,549	69	20.8	1,423,506	47	21.4	1,366,601	54	21.6	1,290,372	33	21.5
	Less than Core	74,180	39	16.4	97,949	7	16.4	156,679	39	19.5	231,566	12	18.3
	Missing	43,106	34	15.7	47,380	16	17.5	45,555	25	17.3	46,897	10	17.4

¹ "Curriculum Taken" reflects content-specific curriculum in this table.

² "Core or More" results correspond to students taking four or more years of English or three or more years of math, social studies, or natural science, respectively.

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.

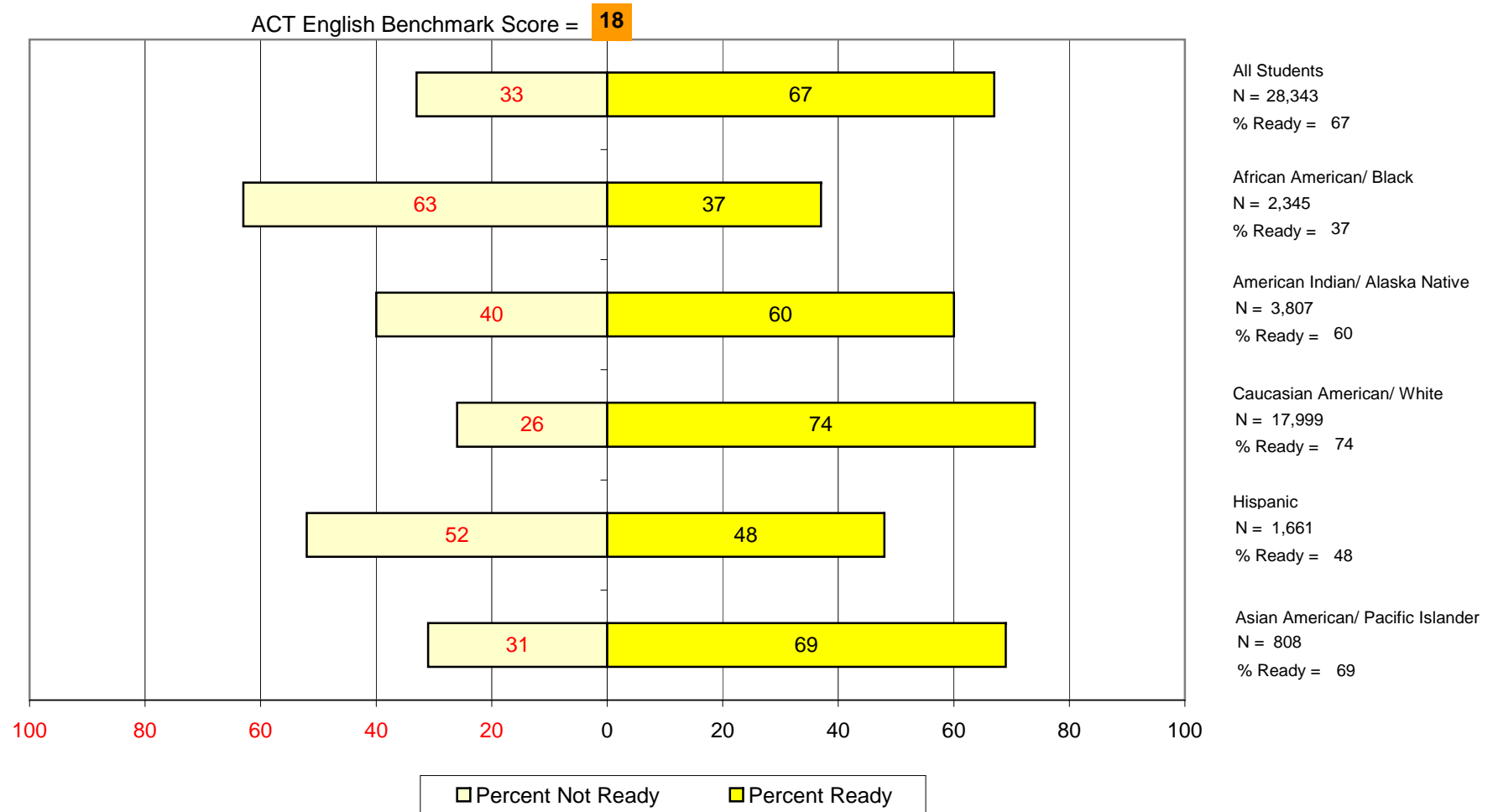
³ Zero years or no coursework information reported in the specified content area.

Section III

College Readiness and the Impact of Course Rigor

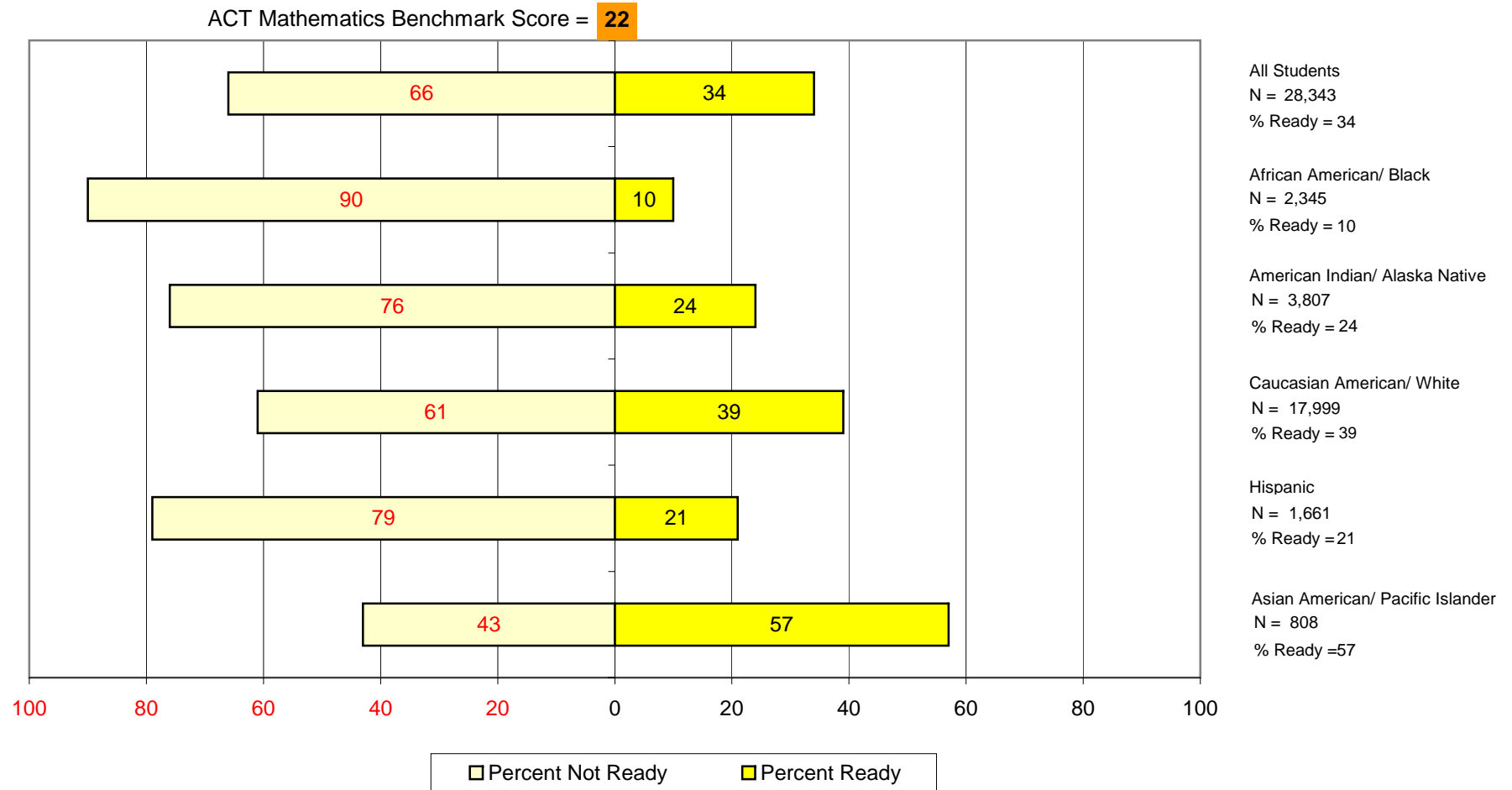
Total Students in Report: 28,343

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



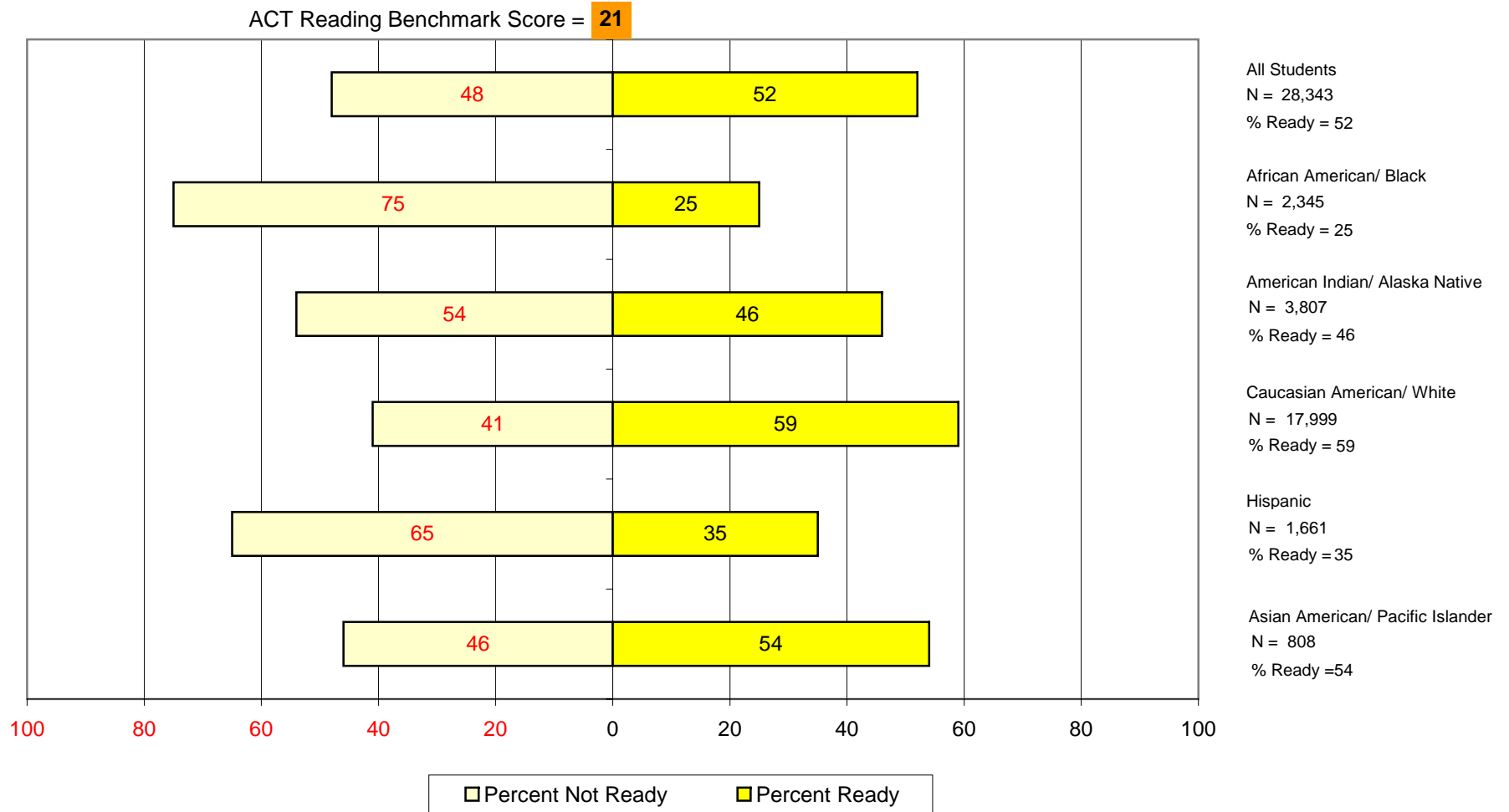
Total Students in Report: 28,343

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



Total Students in Report: 28,343

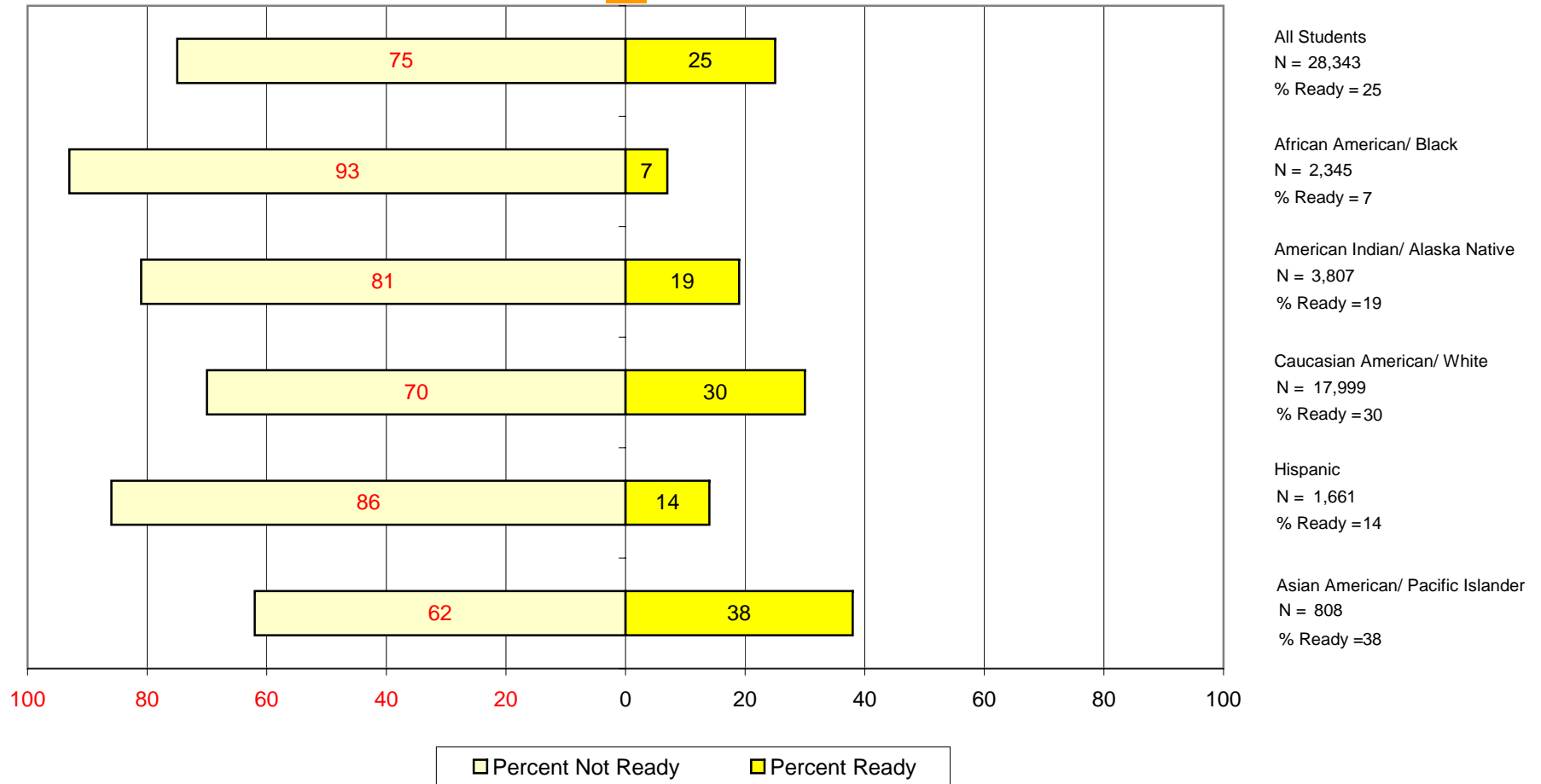
Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: READING



Total Students in Report: 28,343

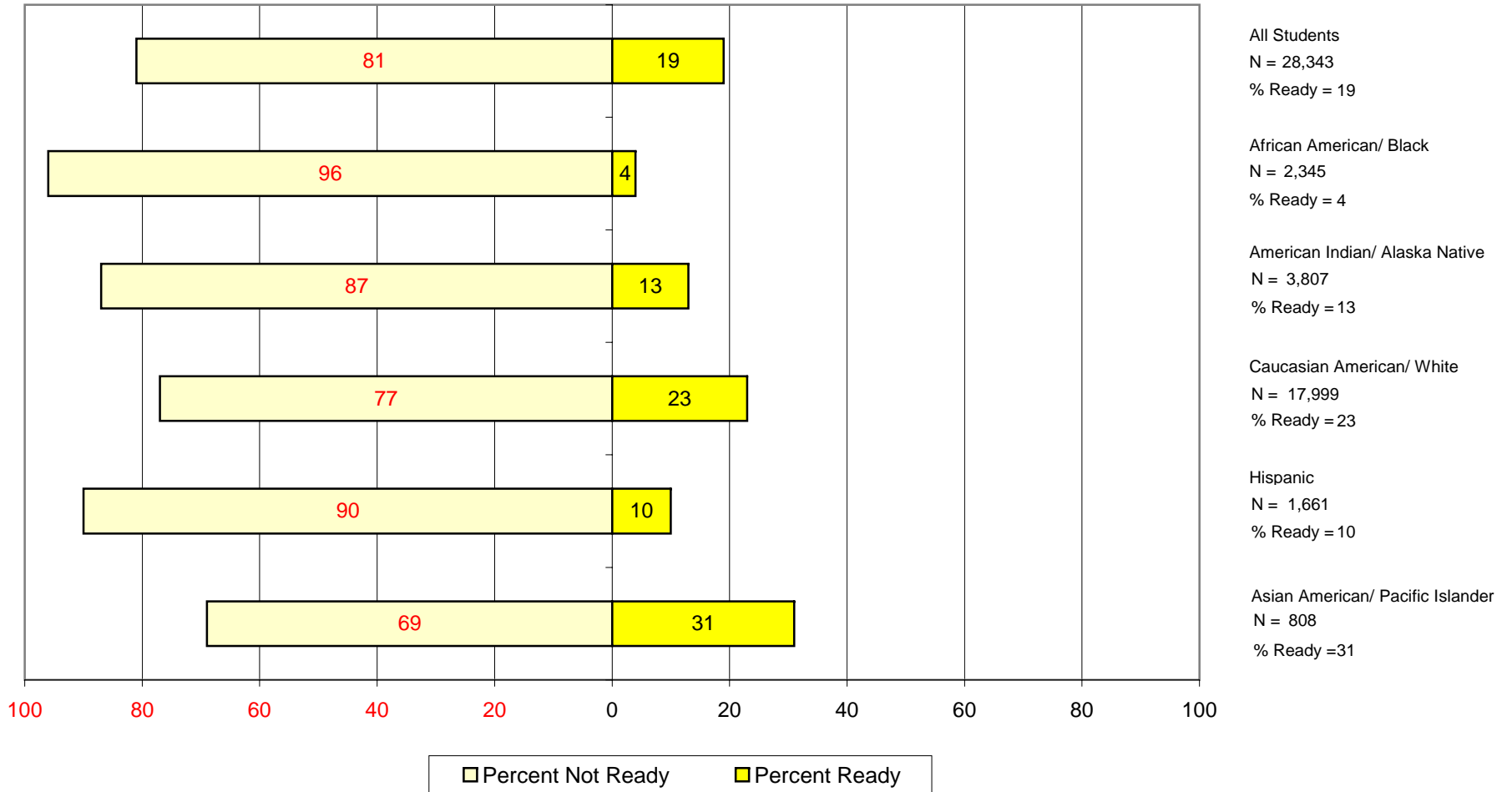
Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

ACT Science Benchmark Score = **24**



Total Students in Report: 28,343

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



Total Students in Report: 28,343

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 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	5,002	18	21.7	4.2	2,190	17	21.2	4.0	2,810	18	22.1	4.2
Eng 9, Eng 10, Eng 11, Eng 12	22,049	78	20.3	2.8	10,236	78	20.1	2.9	11,803	77	20.5	2.6
Less than 4 years of English	614	2	17.5	-	294	2	17.2	-	315	2	17.9	-
Zero years / no English courses reported	678	2	15.6	-	351	3	15.6	-	325	2	15.5	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	1,356	5	23.2	6.9	630	5	24.2	7.8	725	5	22.4	6.2
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,560	6	21.7	5.4	618	5	22.3	5.9	942	6	21.4	5.2
Alg 1, Alg 2, Geom, & Trig	2,061	7	20.0	3.7	911	7	20.6	4.2	1,150	8	19.5	3.3
Alg 1, Alg 2, Geom, & Other Adv Math	3,400	12	19.5	3.2	1,269	10	19.8	3.4	2,129	14	19.3	3.1
Other comb of 4 or more years of Math	9,002	32	22.4	6.1	4,685	36	23.1	6.7	4,313	28	21.5	5.3
Alg 1, Alg 2, & Geom	6,766	24	17.2	0.9	2,845	22	17.5	1.1	3,913	26	16.9	0.7
Other comb of 3 or 3.5 years of Math	2,530	9	18.1	1.8	1,256	10	18.6	2.2	1,274	8	17.7	1.5
Less than 3 years of Math	951	3	16.3	-	472	4	16.4	-	477	3	16.2	-
Zero years / no Math courses reported	717	3	16.7	-	385	3	17.1	-	330	2	16.2	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	3,203	11	21.7	1.6	1,545	12	21.6	1.5	1,657	11	21.8	1.8
Other comb of 4 or more years Social Science	15,358	54	21.9	1.8	7,014	54	21.9	1.8	8,337	55	21.9	1.9
US Hist, World Hist, & Am Gov	1,655	6	19.7	-0.4	778	6	19.6	-0.5	876	6	19.9	-0.1
Other comb of 3 or 3.5 years of Social Science	5,576	20	20.5	0.4	2,461	19	20.5	0.4	3,109	20	20.6	0.6
Less than 3 years of Social Science	1,827	6	20.1	-	896	7	20.1	-	929	6	20.0	-
Zero years / no Social Science courses reported	724	3	17.2	-	377	3	17.4	-	345	2	16.9	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	8,295	29	22.2	3.3	4,317	33	23.0	4.0	3,974	26	21.2	2.5
Bio, Chem, Phys	919	3	23.5	4.6	450	3	24.6	5.6	469	3	22.4	3.7
Gen Sci ² , Bio, Chem	9,836	35	20.8	1.9	4,116	31	21.2	2.2	5,715	37	20.6	1.9
Other comb of 3 years of Natural Science	988	3	19.9	1.0	515	4	20.4	1.4	473	3	19.3	0.6
Less than 3 years of Natural Science	7,581	27	18.9	-	3,289	25	19.0	-	4,284	28	18.7	-
Zero years / no Natural Science courses reported	724	3	17.3	-	384	3	17.7	-	338	2	16.8	-

¹Course value added is defined as the average ACT score change compared to course sequences in which students took less than four years and three years of English and non-English content areas, respectively.

²Includes General, Physical and Earth Sciences.

Total Students in Report: 28,343

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	5,002	18	21.7	75	355,112	23	21.9	75
Eng 9, Eng 10, Eng 11, Eng 12	22,049	78	20.3	66	1,096,437	70	20.5	66
Less than 4 years of English	614	2	17.5	50	74,180	5	16.4	39
Zero years / no English courses reported	678	2	15.6	35	43,106	3	15.7	34
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	1,356	5	23.2	61	98,076	6	24.4	72
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,560	6	21.7	53	141,740	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	2,061	7	20.0	36	112,685	7	19.9	35
Alg 1, Alg 2, Geom, & Other Adv Math	3,400	12	19.5	30	239,289	15	20.0	36
Other comb of 4 or more years of Math	9,002	32	22.4	55	498,709	32	23.9	67
Alg 1, Alg 2, & Geom	6,766	24	17.2	10	258,287	16	17.4	12
Other comb of 3 or 3.5 years of Math	2,530	9	18.1	18	74,720	5	19.9	35
Less than 3 years of Math	951	3	16.3	6	97,949	6	16.4	7
Zero years / no Math courses reported	717	3	16.7	8	47,380	3	17.5	16
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	3,203	11	21.7	54	47,523	3	22.6	60
Other comb of 4 or more years Social Science	15,358	54	21.9	57	793,514	51	21.9	57
US Hist, World Hist, & Am Gov	1,655	6	19.7	42	86,044	5	20.4	45
Other comb of 3 or 3.5 years of Social Science	5,576	20	20.5	47	439,520	28	21.2	51
Less than 3 years of Social Science	1,827	6	20.1	43	156,679	10	19.5	39
Zero years / no Social Science courses reported	724	3	17.2	21	45,555	3	17.3	25
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	8,295	29	22.2	38	620,765	40	22.2	40
Bio, Chem, Phys	919	3	23.5	47	152,001	10	23.2	48
Gen Sci ¹ , Bio, Chem	9,836	35	20.8	25	474,375	30	20.1	21
Other comb of 3 years of Natural Science	988	3	19.9	21	43,231	3	19.7	21
Less than 3 years of Natural Science	7,581	27	18.9	12	231,566	15	18.3	12
Zero years / no Natural Science courses reported	724	3	17.3	6	46,897	3	17.4	10

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Total Students in Report: 28,343

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 ¹	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp
Agriculture Sciences & Technologies	717	3	18.5	58	3	15.6	626	3	18.8
Architecture & Environmental Design	407	1	21.0	10	1	16.4	384	2	21.1
Business & Management	2,254	8	20.2	134	8	16.7	2,000	8	20.6
Business & Office	224	1	19.0	31	2	17.3	178	1	19.4
Marketing & Distribution	223	1	20.8	9	1	17.7	207	1	21.0
Communications & Comm. Technologies	534	2	21.2	32	2	17.0	484	2	21.5
Community & Personal Services	610	2	18.6	92	5	16.1	488	2	19.1
Computer & Information Sciences	666	2	21.6	53	3	17.7	584	2	22.1
Cross-Disciplinary Studies	39	0	21.7	1	0	15.0	36	0	22.1
Education	1,055	4	20.4	29	2	15.5	981	4	20.6
Teacher Education	1,003	4	19.4	39	2	16.2	901	4	19.6
Engineering	1,128	4	23.2	44	3	17.2	1,039	4	23.6
Engineering-Related Technologies	756	3	22.1	58	3	16.6	662	3	22.7
Foreign Languages	140	0	22.2	9	1	16.6	121	1	22.8
Health Sciences & Allied Health Fields	6,678	24	20.4	399	23	16.8	6,004	25	20.8
Human, Family & Consumer Science	325	1	18.7	58	3	17.7	247	1	19.0
Letters	163	1	24.3	6	0	17.2	144	1	24.7
Mathematics	165	1	23.4	5	0	19.2	153	1	23.8
Philosophy, Religion & Theology	211	1	22.6	8	0	20.3	190	1	22.9
Sciences (Biological & Physical)	1,382	5	22.6	24	1	18.6	1,302	5	22.7
Social Sciences	1,475	5	21.8	28	2	18.4	1,387	6	22.0
Trade & Industrial	376	1	17.7	165	9	16.4	181	1	19.1
Visual & Performing Arts	1,813	6	21.1	126	7	17.7	1,545	6	21.4
Undecided	4,866	17	20.9	301	17	17.2	4,113	17	21.3
No Response	1,133	4	17.0	32	2	15.6	123	1	17.9

¹2-Year and 4-Year "N" counts do not reflect "Missing" and "Other" college plans, therefore they may not add up to the N count for All Students.

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

Total Students in Report: 28,343

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	334	16.8	17	15.9	55	16.2	200	17.3	40	15.8	3	15.0	19	17.2
2-yr College Degree	1,417	16.9	128	14.9	214	16.9	816	17.5	128	15.4	30	17.2	101	16.9
Bachelors Degree	12,969	20.0	970	16.6	1,717	19.1	8,706	20.7	674	18.3	246	20.2	656	19.7
Graduate Study	3,343	22.9	235	18.7	406	21.6	2,269	23.7	145	21.2	81	22.8	207	22.5
Prof. Level Degree	7,768	22.4	720	18.7	997	21.4	4,657	23.3	477	20.1	387	24.3	530	22.0
Other	744	18.1	101	15.4	97	17.7	407	18.8	42	16.5	24	19.5	73	18.5
No Response	1,768	18.6	174	15.2	321	17.3	944	19.9	155	17.1	37	19.1	137	18.2

Total Students in Report: 28,343

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	8,594	3,523	5,071	1	6	21	31	27	13	2
OKLAHOMA STATE UNIVERSITY	Oklahoma	7,946	2,908	5,038	1	7	24	31	24	11	2
UNIVERSITY OF CENTRAL OKLAHOMA	Oklahoma	4,782	1,357	3,425	1	10	29	32	20	7	1
NORTHEASTERN STATE UNIVERSITY	Oklahoma	2,408	752	1,656	2	14	36	31	13	3	0
UNIVERSITY OF TULSA	Oklahoma	2,019	393	1,626	1	6	21	26	26	16	4
SOUTHWESTERN OKLAHOMA ST U-WEATHERFORD	Oklahoma	1,682	534	1,148	1	10	31	32	18	6	0
TULSA COMMUNITY COLLEGE	Oklahoma	1,615	717	898	3	15	35	32	13	3	0
EAST CENTRAL UNIVERSITY	Oklahoma	1,426	490	936	2	14	36	30	13	4	0
OKLAHOMA CITY UNIVERSITY	Oklahoma	1,399	276	1,123	1	11	28	30	18	10	1
OKLAHOMA CITY COMMUNITY COLLEGE	Oklahoma	1,262	413	849	3	19	35	27	13	3	0
ROGERS STATE UNIVERSITY	Oklahoma	1,106	388	718	2	13	36	34	12	2	0
OKLAHOMA BAPTIST UNIVERSITY	Oklahoma	1,052	238	814	1	6	22	34	23	13	1
SOUTHEASTERN OKLAHOMA STATE UNIVERSITY	Oklahoma	1,051	375	676	2	17	38	29	11	3	0
CAMERON UNIVERSITY	Oklahoma	972	407	565	2	16	35	29	13	4	0
NCAA ELIGIBILITY CENTER	Indiana	867	490	377	4	13	34	28	16	5	0
UNIVERSITY OF ARKANSAS	Arkansas	831	195	636	1	5	17	32	27	16	3
ROSE STATE COLLEGE	Oklahoma	822	221	601	3	17	36	28	13	4	0
OKLAHOMA STATE UNIVERSITY-OKLAHOMA CITY	Oklahoma	793	157	636	3	17	33	32	12	3	0
OKLAHOMA CHRISTIAN UNIVERSITY	Oklahoma	789	200	589	1	8	24	30	25	11	2
ORAL ROBERTS UNIVERSITY	Oklahoma	682	173	509	1	12	31	33	15	8	1
OKLAHOMA ST UNIV-INSTITUTE OF TECH	Oklahoma	632	288	344	3	22	40	24	10	1	0
NORTHEASTERN OKLAHOMA A&M COLL	Oklahoma	599	199	400	3	22	40	24	8	2	0
CONNORS STATE COLLEGE	Oklahoma	576	173	403	4	18	43	27	8	1	0
CARL ALBERT STATE COLLEGE	Oklahoma	574	240	334	4	19	40	27	7	2	0
NORTHWESTERN OKLAHOMA STATE UNIVERSITY	Oklahoma	547	174	373	1	11	38	29	16	4	0
EASTERN OKLAHOMA STATE COLLEGE	Oklahoma	491	183	308	5	20	41	25	7	2	0
UNIV OF SCIENCE AND ARTS OF OKLAHOMA	Oklahoma	470	125	345	1	13	27	31	21	6	0
NORTHERN OKLAHOMA COLLEGE	Oklahoma	460	181	279	1	14	39	30	13	3	0
MURRAY STATE COLLEGE	Oklahoma	448	151	297	4	21	47	22	6	0	0
SEMINOLE STATE COLLEGE	Oklahoma	442	131	311	3	22	37	28	8	2	0
All Other Institutions		16,110	3,787	12,323	2	12	26	25	19	13	3
Total		63,447	19,839	43,608	2	11	28	29	19	9	2

Section V

Optional Writing Test Results

Total Students in Report: 28,343

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	3,302	869,014	22.9	21.4	6.8	7.1	21.5	20.8
African American/Black	318	107,638	18.2	16.4	6.3	6.4	17.6	16.4
American Indian/Alaska Native	348	6,232	22.4	18.9	6.7	6.6	21.0	18.4
Caucasian American/White	2,015	518,004	23.8	23.0	6.9	7.3	22.3	22.1
Hispanic	192	101,126	19.9	18.1	6.5	6.9	18.9	18.1
Asian American/Pacific Islander	155	49,922	25.3	23.6	7.4	7.7	23.8	22.9
Other/No Response	274	86,092	22.7	21.0	6.8	7.1	21.4	20.4
Males	1,390	384,152	22.9	21.1	6.6	6.9	21.3	20.3
Females	1,909	484,023	22.9	21.7	7.0	7.3	21.6	21.2
Missing	3	839	17.0	16.8	6.7	6.3	17.0	16.6

