

ACT Profile Report - State

Graduating Class 2010
Texas



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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

24% 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: 92,615 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. 87% 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 1% of the cohort took less than three years of math courses. Of these students, 12% were college ready. 21% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 14% of these students were college ready. In comparison, 57% 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 8% of the cohort took less than three years of natural science courses. 12% 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 44% 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.

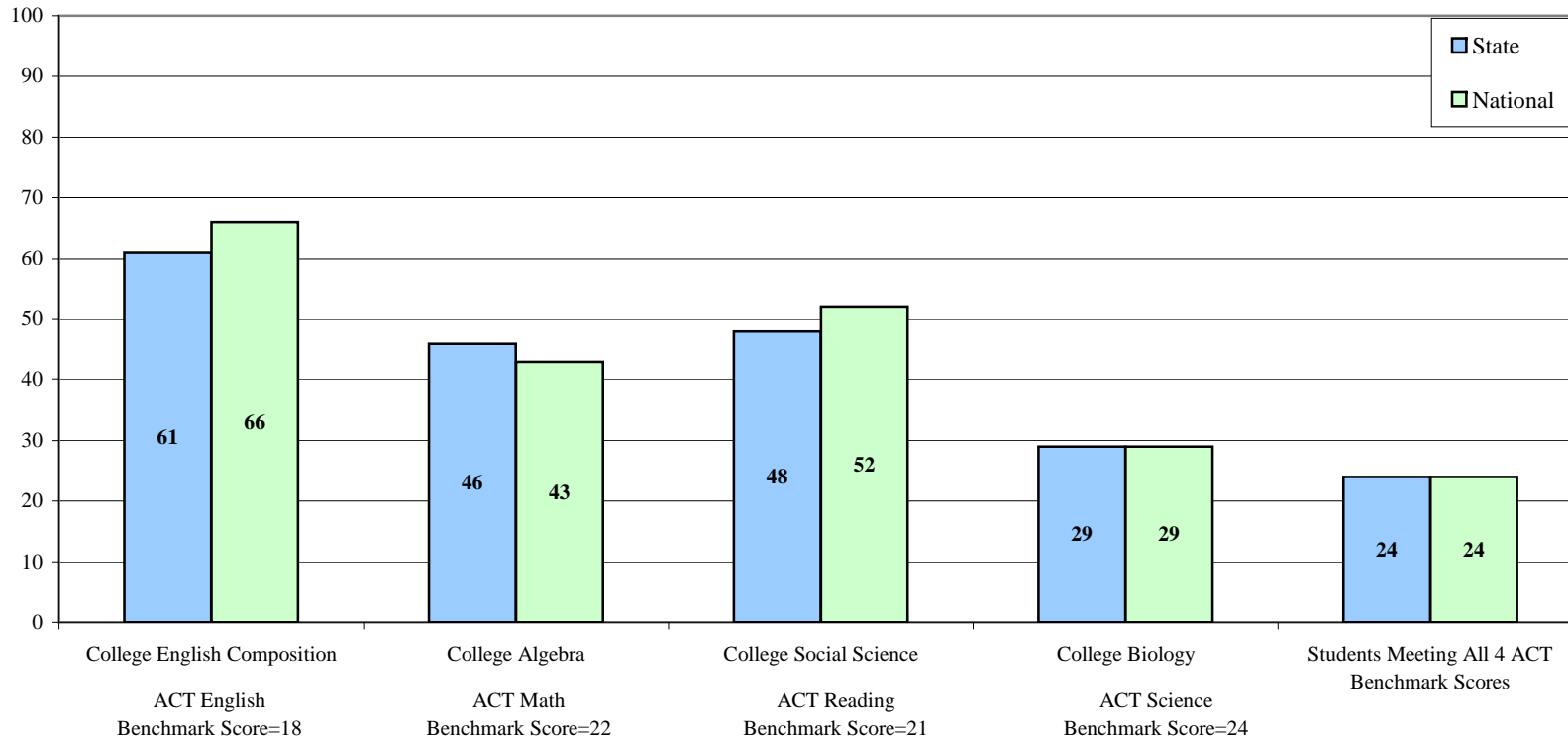
For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 512-345-1949.

Section I

Executive Summary

Total Students in Report: 92,615

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: 92,615

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	73,524	1,206,455	61	69	40	42	46	53	22	27	18	21
2007	76,542	1,300,599	62	69	41	43	47	53	24	28	19	23
2008	79,050	1,421,941	63	68	44	43	49	53	25	28	20	22
2009	82,640	1,480,469	63	67	44	42	49	53	26	28	22	23
2010	92,615	1,568,835	61	66	46	43	48	52	29	29	24	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	73,524	1,206,455	19.4	20.6	20.6	20.8	20.5	21.4	20.3	20.9	20.3	21.1
2007	76,542	1,300,599	19.5	20.7	20.8	21.0	20.6	21.5	20.4	21.0	20.5	21.2
2008	79,050	1,421,941	19.8	20.6	21.2	21.0	20.9	21.4	20.5	20.8	20.7	21.1
2009	82,640	1,480,469	19.9	20.6	21.3	21.0	20.9	21.4	20.6	20.9	20.8	21.1
2010	92,615	1,568,835	19.7	20.5	21.4	21.0	20.8	21.3	20.9	20.9	20.8	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: 92,615

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

Year	Number of Students Tested		Percent ²		Average ACT Scores									
	Core or More ¹	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
2006	49,010	15,718	67	21	19.9	18.0	21.0	19.4	20.9	19.3	20.7	19.3	20.7	19.1
2007	49,388	16,730	65	22	19.9	18.2	21.2	19.8	21.0	19.6	20.8	19.5	20.8	19.4
2008	61,358	12,346	78	16	20.2	18.1	21.5	19.7	21.2	19.3	20.8	19.2	21.1	19.2
2009	70,274	9,661	85	12	20.4	17.3	21.7	19.1	21.4	18.7	21.0	18.7	21.2	18.6
2010	80,539	10,039	87	11	20.2	17.0	21.8	19.1	21.2	18.4	21.2	18.9	21.2	18.5

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.

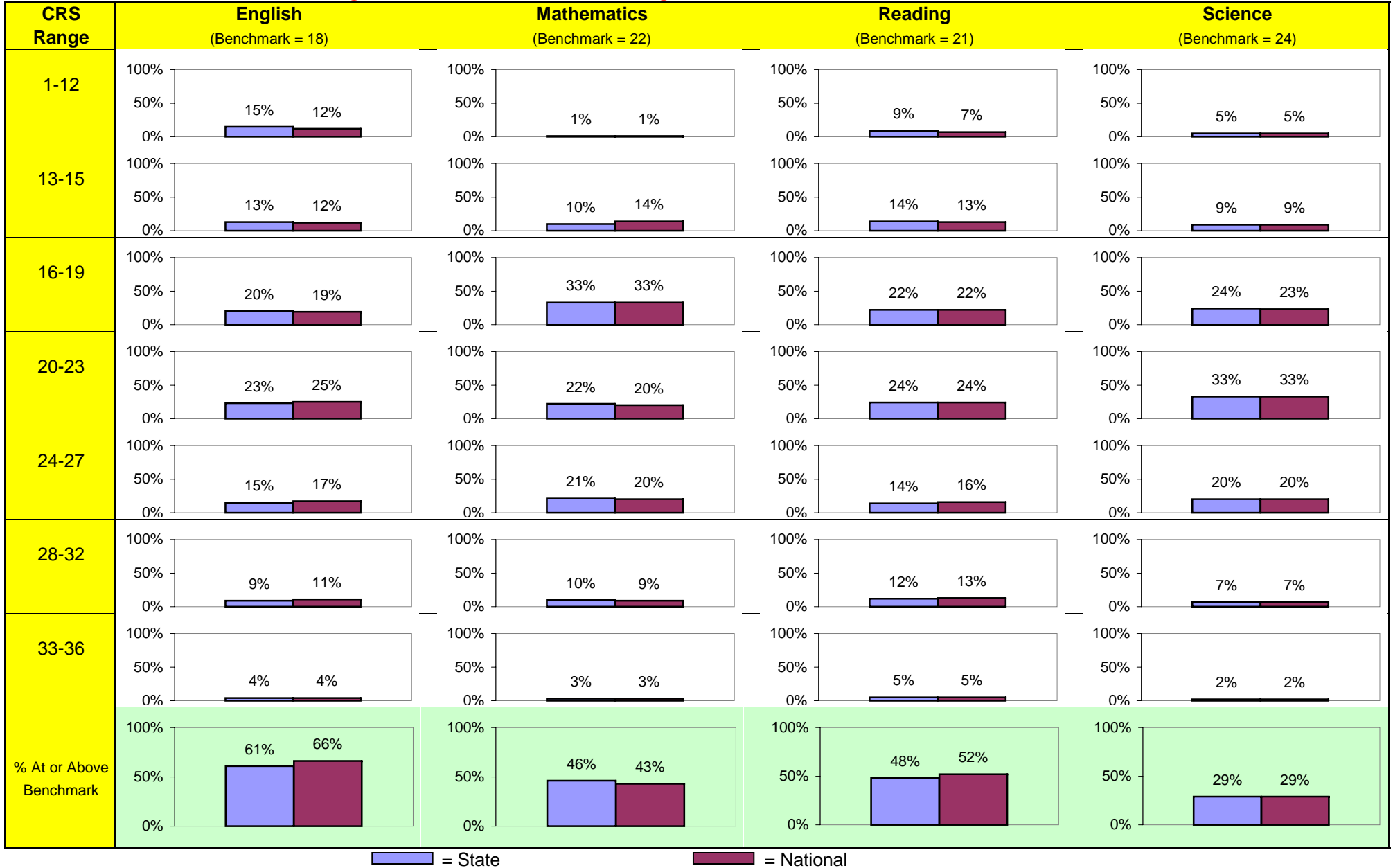
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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	73,524	100	20.3	76,542	100	20.5	79,050	100	20.7	82,640	100	20.8	92,615	100	20.8
African American/Black	9,225	13	17.1	9,205	12	17.0	9,772	12	17.2	10,479	13	17.3	11,900	13	17.3
American Indian/Alaska Native	418	1	21.3	430	1	21.1	460	1	21.5	446	1	21.4	529	1	21.6
Caucasian American/White	33,959	46	22.1	34,699	45	22.2	37,841	48	22.4	39,205	47	22.8	41,769	45	23.1
Hispanic	18,111	25	18.0	18,493	24	18.1	20,198	26	18.4	22,526	27	18.4	27,556	30	18.3
Asian American/Pacific Islander	2,222	3	22.9	2,391	3	23.2	2,897	4	23.8	3,589	4	24.3	4,014	4	24.5
Other/No Response	9,589	13	20.8	11,324	15	21.4	7,882	10	21.7	6,395	8	20.8	6,847	7	20.7

Total Students in Report: 92,615

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



Section II

Academic Achievement

Total Students in Report: 92,615

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	243	100	302	100	568	100	283	100	34	100	36
35	983	100	926	100	765	99	486	100	260	100	35
34	1,136	99	868	99	1,624	99	354	99	557	100	34
33	1,123	97	1,119	98	1,662	97	651	99	813	99	33
32	981	96	1,261	97	1,790	95	397	98	1,178	98	32
31	1,448	95	1,272	95	1,955	93	1,063	98	1,436	97	31
30	1,842	94	1,736	94	2,428	91	1,239	97	1,931	95	30
29	1,846	92	1,753	92	2,551	88	1,483	95	2,234	93	29
28	2,525	90	2,945	90	2,644	86	2,258	94	2,796	91	28
27	2,532	87	3,642	87	2,712	83	3,131	91	3,372	88	27
26	3,594	84	4,554	83	3,000	80	3,539	88	3,951	84	26
25	3,722	80	5,188	78	3,823	77	5,811	84	4,544	80	25
24	4,378	76	6,512	72	3,783	72	5,800	78	5,083	75	24
23	4,220	72	5,985	65	4,494	68	7,284	71	5,560	70	23
22	5,016	67	4,991	59	5,687	64	6,396	64	5,907	64	22
21	6,324	62	4,112	54	5,311	57	8,142	57	6,286	57	21
20	5,772	55	5,142	49	6,298	52	8,907	48	6,435	50	20
19	4,942	49	5,415	44	5,106	45	6,902	38	6,215	43	19
18	4,021	43	6,443	38	4,125	39	7,175	31	6,338	37	18
17	4,085	39	8,849	31	6,254	35	4,475	23	6,141	30	17
16	5,251	34	9,848	21	4,992	28	3,896	18	5,628	23	16
15	5,363	29	5,692	11	4,194	23	3,583	14	5,016	17	15
14	4,326	23	2,475	4	5,446	18	2,429	10	4,095	12	14
13	2,735	18	913	2	3,305	12	2,508	7	3,069	7	13
12	2,864	15	432	1	3,237	9	1,517	5	1,982	4	12
11	3,432	12	113	1	2,334	5	1,168	3	1,021	2	11
10	2,513	9	61	1	1,093	3	796	2	457	1	10
9	2,219	6	19	1	583	2	494	1	167	1	9
8	1,586	3	27	1	386	1	209	1	74	1	8
7	821	2	3	1	205	1	58	1	26	1	7
6	485	1	9	1	109	1	89	1	7	1	6
5	182	1	1	1	75	1	46	1	1	1	5
4	61	1	5	1	47	1	9	1	1	1	4
3	26	1	0	1	10	1	29	1	0	1	3
2	8	1	0	1	16	1	0	1	0	1	2
1	10	1	2	1	3	1	8	1	0	1	1
Avg (SD)	19.7 (6.6)		21.4 (5.3)		20.8 (6.4)		20.9 (5.0)		20.8 (5.3)		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: 92,615

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	3,471	100	916	100	2,169	100	2,985	100	4,525	100	1,086	100	848	100	18
17	2,904	96	684	99	3,599	98	7,550	97	4,723	95	1,147	99	930	99	17
16	3,718	93	4,288	98	4,825	94	4,569	89	4,966	90	3,048	98	2,906	98	16
15	4,817	89	5,512	94	4,716	89	6,772	84	5,894	85	3,041	94	5,025	95	15
14	4,075	84	5,424	88	4,759	83	4,517	76	6,132	78	8,132	91	7,347	90	14
13	5,285	80	6,990	82	4,770	78	6,708	72	6,037	72	9,374	82	9,531	82	13
12	5,611	74	9,374	74	7,732	73	6,725	64	8,600	65	9,943	72	9,859	71	12
11	6,884	68	9,954	64	7,488	65	8,863	57	8,597	56	14,416	61	10,676	61	11
10	10,479	60	8,589	53	9,492	57	7,626	47	8,865	47	12,351	46	13,675	49	10
9	8,615	49	10,713	44	11,978	46	6,149	39	7,689	37	14,251	32	10,086	34	9
8	7,112	40	8,452	33	9,227	34	7,416	33	10,659	29	7,000	17	9,315	23	8
7	8,124	32	6,962	23	9,384	24	5,825	25	9,588	17	4,184	10	4,208	13	7
6	6,955	23	3,777	16	5,266	13	7,095	18	4,183	7	1,344	5	3,462	9	6
5	5,419	16	4,170	12	3,266	8	5,651	11	1,234	2	1,621	4	1,819	5	5
4	4,434	10	3,806	7	1,575	4	2,484	4	602	1	552	2	1,023	3	4
3	2,937	5	2,327	3	1,294	3	1,139	2	217	1	806	1	893	2	3
2	1,506	2	531	1	657	1	499	1	95	1	16	1	783	1	2
1	269	1	146	1	418	1	42	1	9	1	303	1	229	1	1
Avg (SD)	9.8 (4.1)		10.1 (3.5)		10.3 (3.7)		10.8 (4.1)		11.2 (3.6)		10.9 (2.8)		10.6 (3.1)		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	25	25	24	24
Q2 (50th Percentile)	20	21	20	21	20
Q1 (25th Percentile)	15	17	16	18	17

Total Students in Report: 92,615

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	92,615	87	21.2	18.5
	African American/Black	11,900	84	17.6	16.0
	American Indian/Alaska Native	529	90	21.9	19.8
	Caucasian American/White	41,769	91	23.3	21.0
	Hispanic	27,556	83	18.7	16.9
	Asian American/Pacific Islander	4,014	93	24.7	22.2
	Other/No Response	6,847	85	21.1	18.6
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	19.7	21.4	20.8	20.9	20.8
	African American/Black	15.8	18.1	17.1	17.9	17.3
	American Indian/Alaska Native	20.7	21.8	21.9	21.6	21.6
	Caucasian American/White	22.5	23.3	23.3	22.8	23.1
	Hispanic	16.6	19.2	18.1	18.9	18.3
	Asian American/Pacific Islander	23.5	26.2	23.9	24.0	24.5
	Other/No Response	19.6	21.2	20.8	20.7	20.7
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: 92,615

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	3,485	4	3,215	3	4,619	5	1,774	2
	28 to 32	8,642	9	8,967	10	11,368	12	6,440	7
	24 to 27	14,226	15	19,896	21	13,318	14	18,281	20
	20 to 23	21,332	23	20,230	22	21,790	24	30,729	33
	16 to 19	18,299	20	30,555	33	20,477	22	22,448	24
	13 to 15	12,424	13	9,080	10	12,945	14	8,520	9
	01 to 12	14,207	15	672	1	8,098	9	4,423	5
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	42,008	45	19.4	22.0	20.7	21.4	21.0
	Females	50,564	55	20.0	20.8	20.9	20.4	20.7
	Missing	43	0	17.0	19.7	18.5	19.0	18.7
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	59	51	48	34	28
	Females	63	42	49	25	21
National	Males	64	48	51	34	28
	Females	69	40	53	25	21

Total Students in Report: 92,615

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	80,539	64	20.2	50	21.8	51	21.2	31	21.2	26	21.2
	Less than Core	10,039	43	17.0	28	19.1	32	18.4	15	18.9	11	18.5
	Missing ³	2,037	29	14.9	18	17.8	22	16.7	7	17.5	5	16.9
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	89,381	62	19.9	89,496	48	21.5	88,782	49	20.9	83,464	30	21.1
	Less than Core	1,365	47	17.3	1,173	12	17.0	1,908	37	19.3	7,188	12	18.7
	Missing ³	1,869	30	14.9	1,946	18	17.8	1,925	22	16.8	1,963	7	17.6
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.

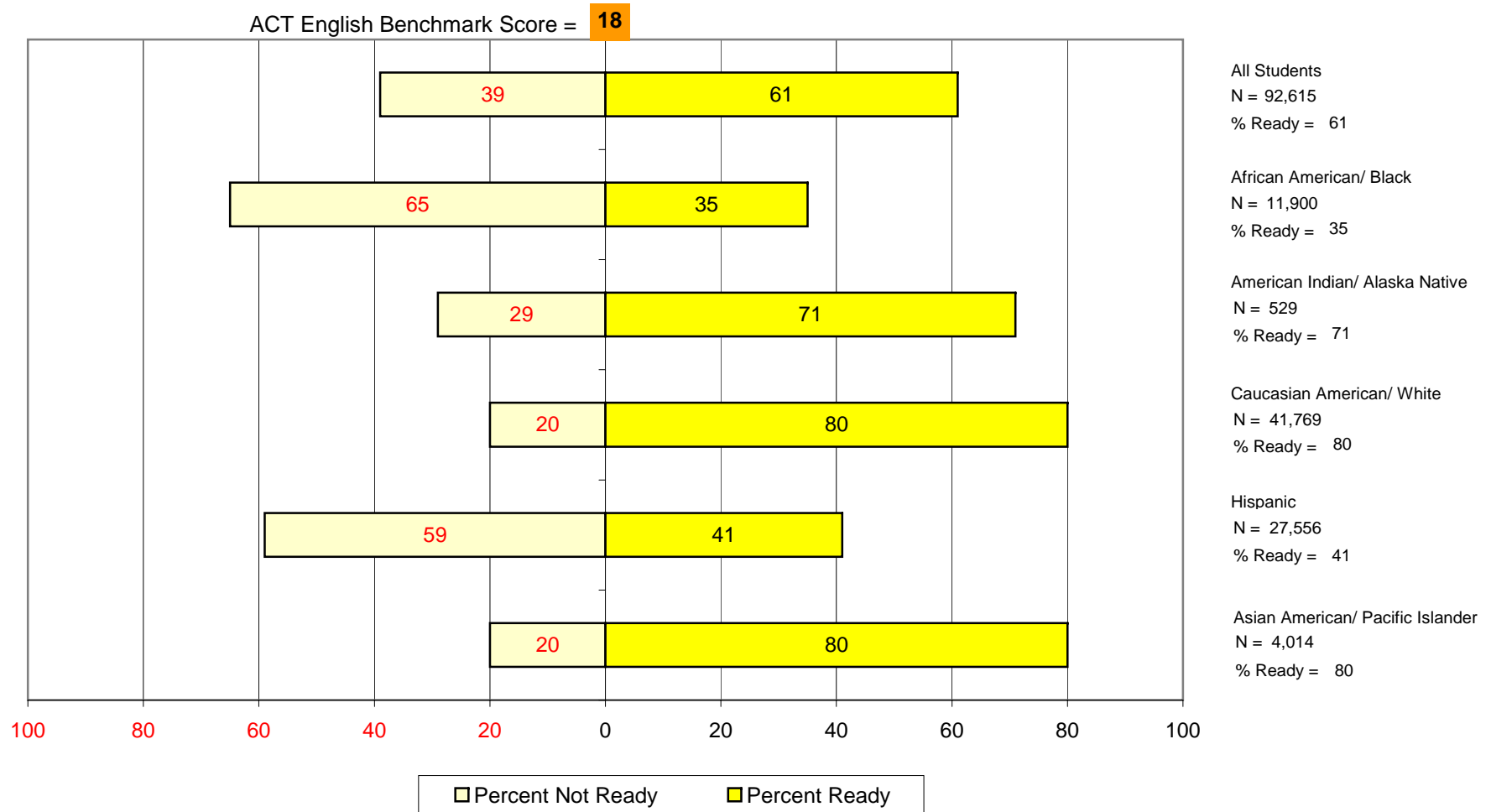
³ Zero years or no coursework information reported in the specified content area.

Section III

College Readiness and the Impact of Course Rigor

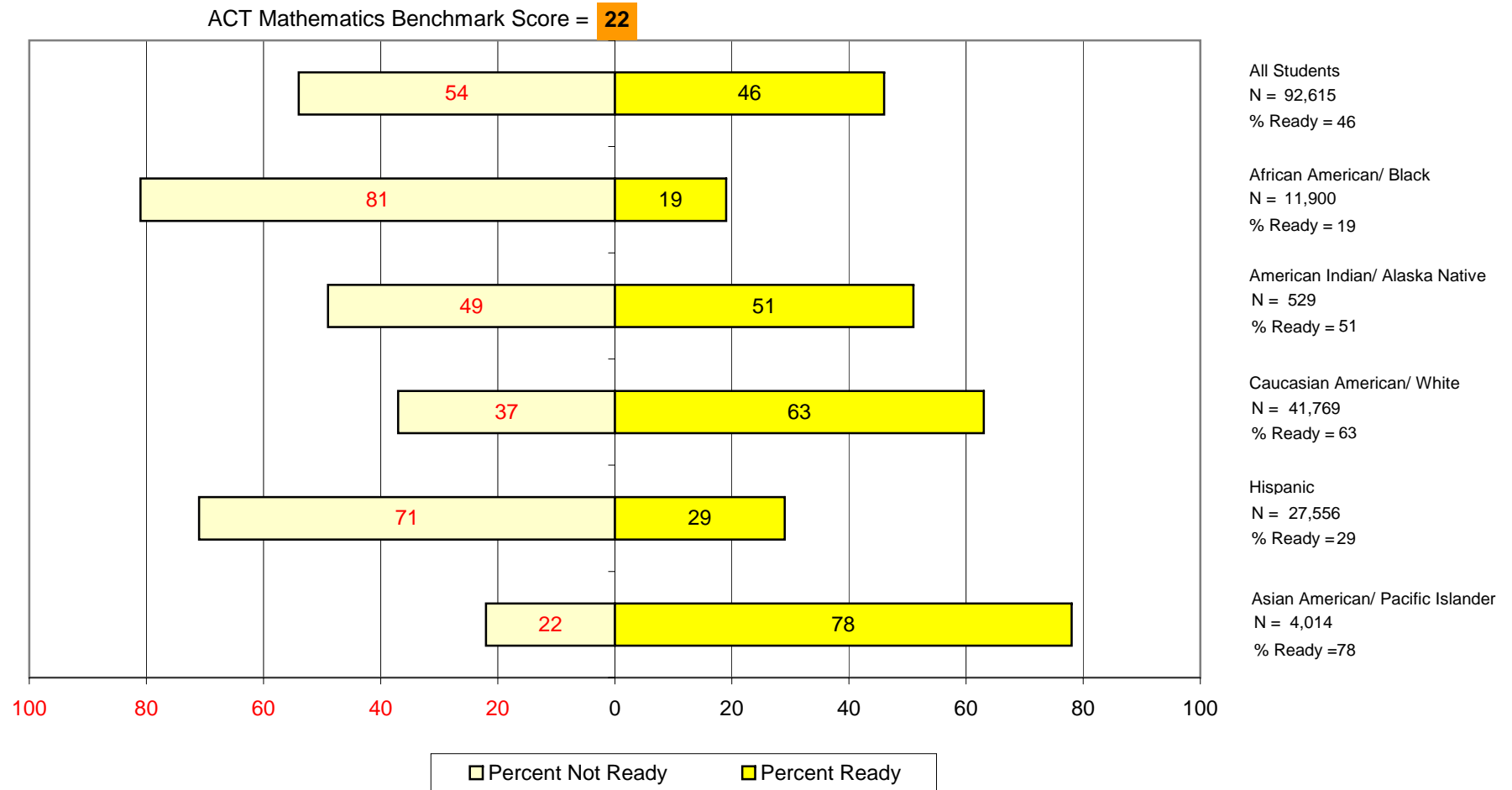
Total Students in Report: 92,615

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



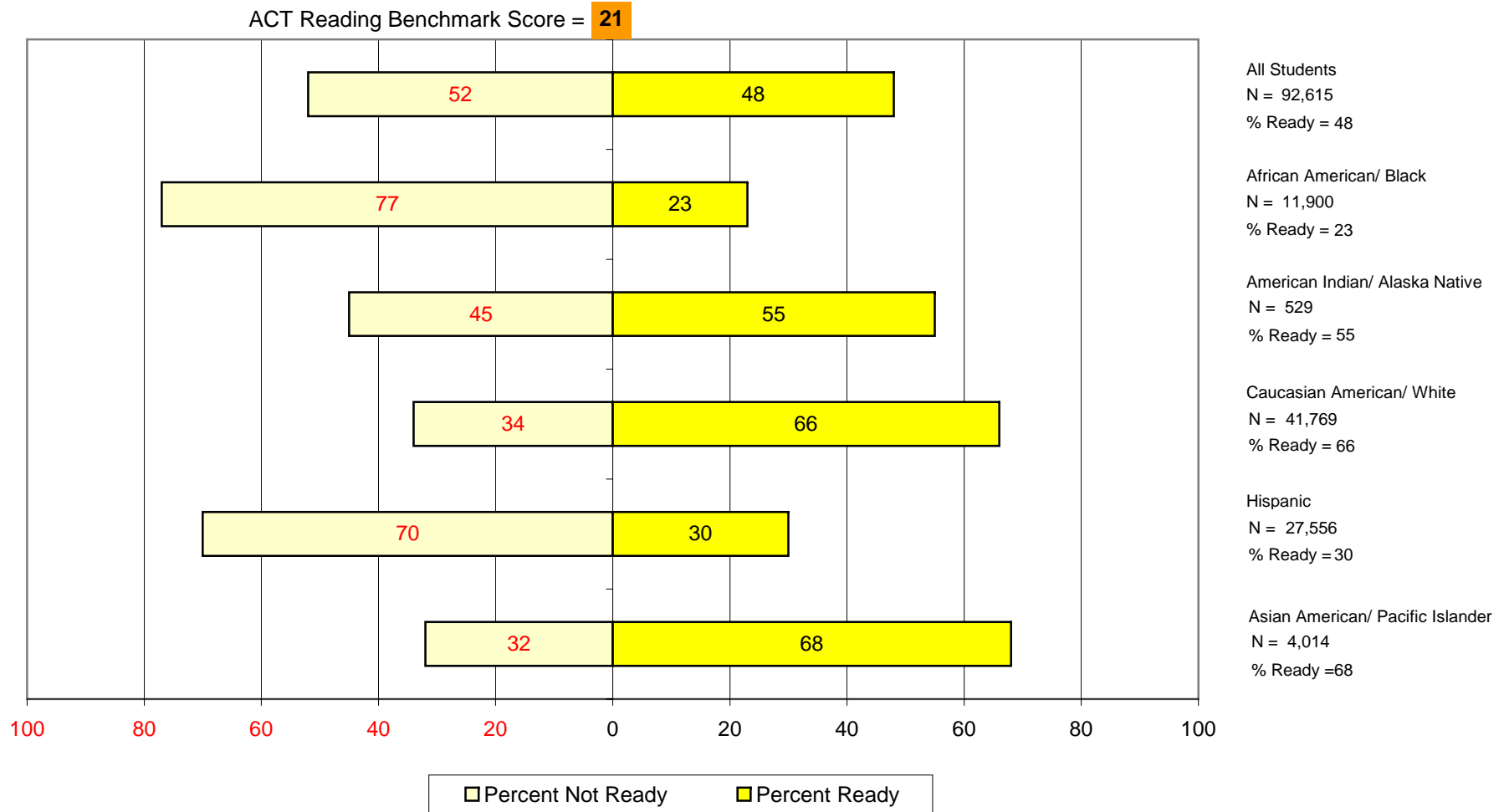
Total Students in Report: 92,615

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



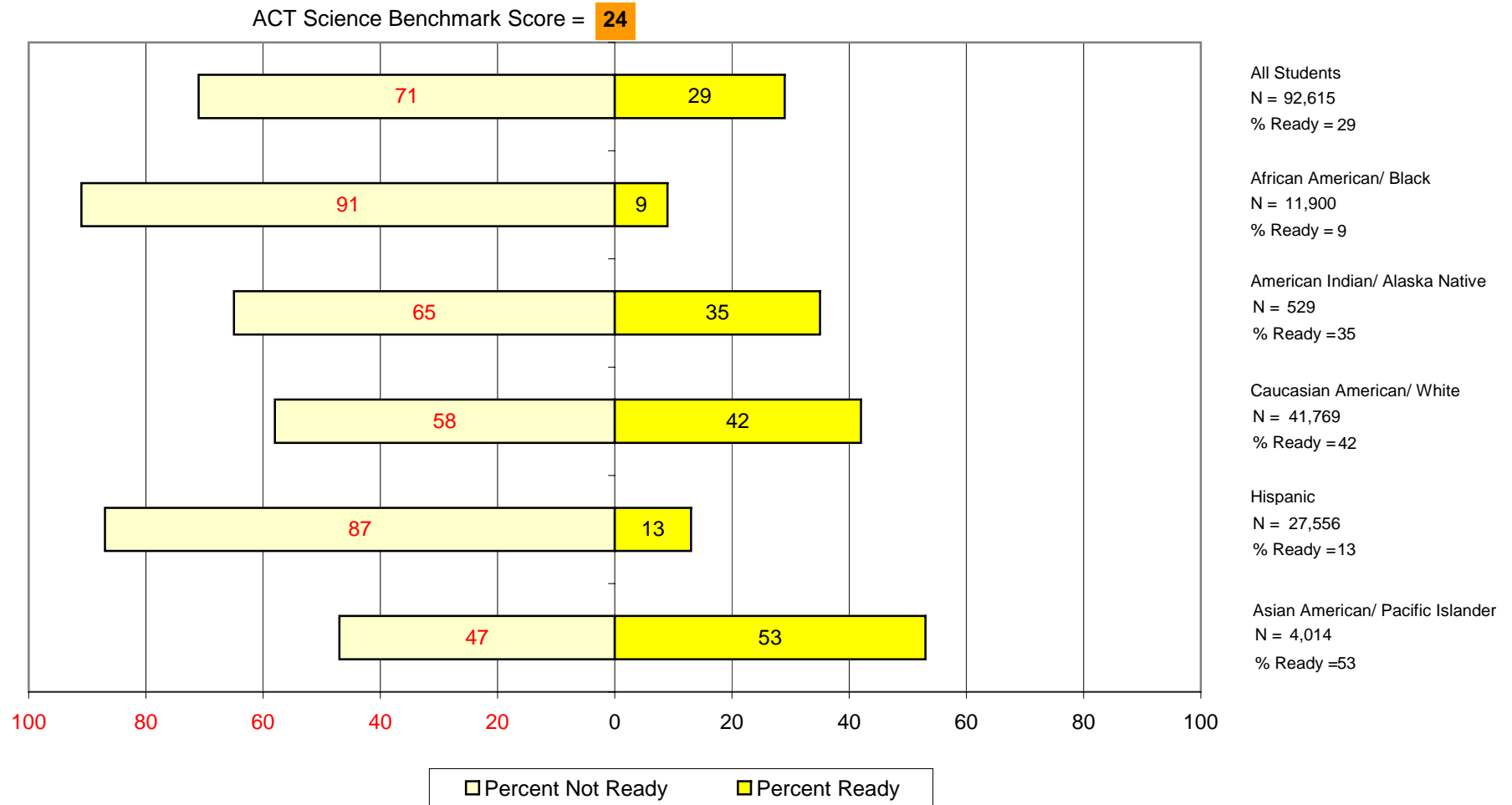
Total Students in Report: 92,615

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



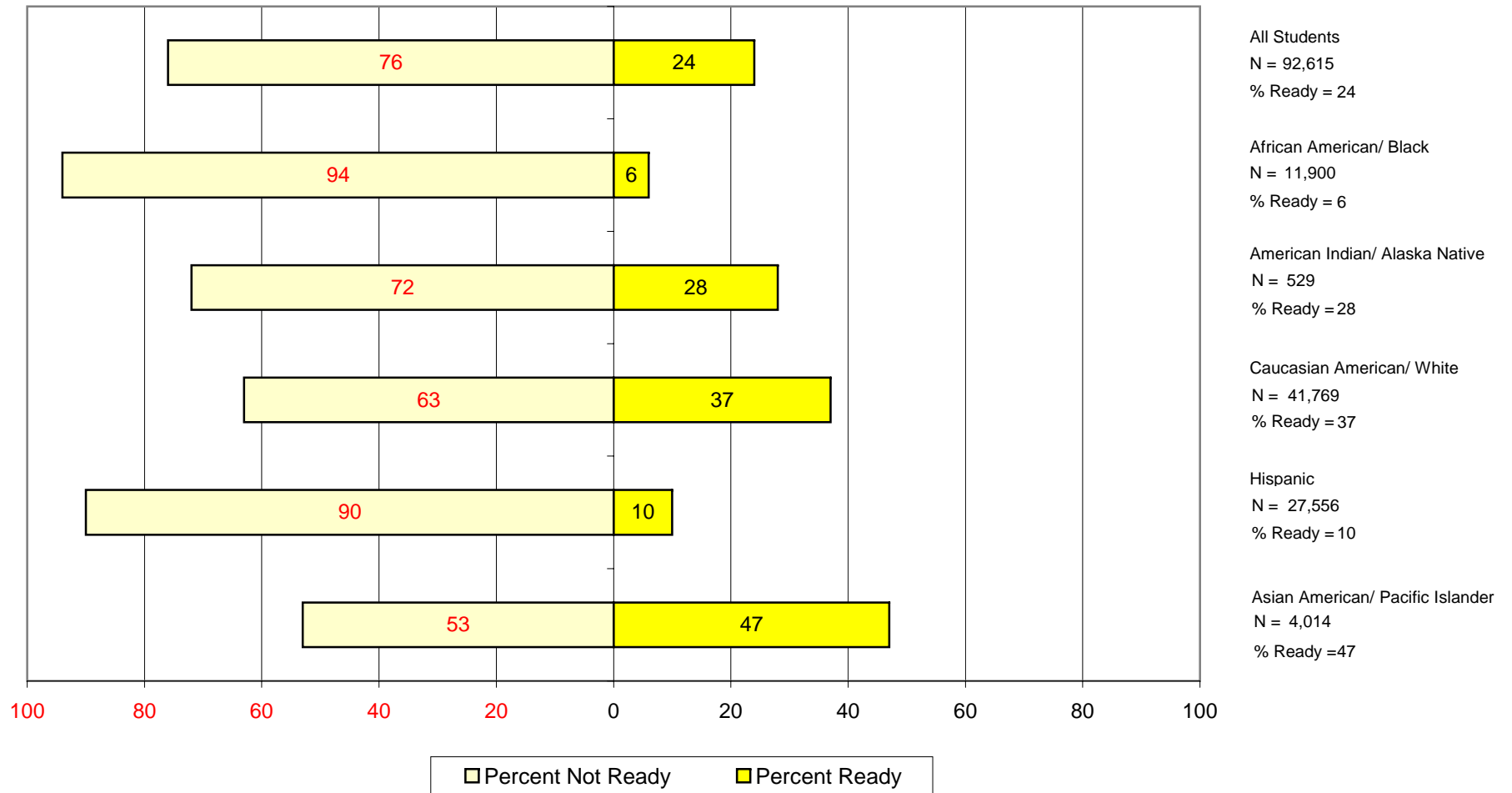
Total Students in Report: 92,615

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



Total Students in Report: 92,615

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



Total Students in Report: 92,615

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	16,433	18	20.2	2.9	7,251	17	19.8	3.0	9,178	18	20.6	2.9
Eng 9, Eng 10, Eng 11, Eng 12	72,948	79	19.8	2.5	33,212	79	19.5	2.7	39,709	79	20.0	2.3
Less than 4 years of English	1,365	1	17.3	-	628	1	16.8	-	732	1	17.7	-
Zero years / no English courses reported	1,869	2	14.9	-	917	2	14.8	-	945	2	15.0	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	3,609	4	24.8	7.8	1,743	4	25.8	8.6	1,864	4	23.8	7.0
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,865	3	23.0	6.0	1,151	3	23.6	6.4	1,712	3	22.6	5.8
Alg 1, Alg 2, Geom, & Trig	2,129	2	20.7	3.7	901	2	20.9	3.7	1,228	2	20.6	3.8
Alg 1, Alg 2, Geom, & Other Adv Math	19,423	21	20.8	3.8	7,437	18	21.2	4.0	11,980	24	20.6	3.8
Other comb of 4 or more years of Math	34,380	37	23.9	6.9	17,455	42	24.5	7.3	16,919	33	23.2	6.4
Alg 1, Alg 2, & Geom	19,541	21	17.7	0.7	8,307	20	18.0	0.8	11,218	22	17.6	0.8
Other comb of 3 or 3.5 years of Math	7,549	8	20.5	3.5	3,466	8	20.8	3.6	4,079	8	20.3	3.5
Less than 3 years of Math	1,173	1	17.0	-	589	1	17.2	-	584	1	16.8	-
Zero years / no Math courses reported	1,946	2	17.8	-	959	2	18.3	-	980	2	17.4	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	513	1	22.9	3.6	264	1	22.2	2.8	249	0	23.6	4.4
Other comb of 4 or more years Social Science	78,081	84	21.1	1.8	34,936	83	21.0	1.6	43,121	85	21.2	2.0
US Hist, World Hist, & Am Gov	532	1	18.6	-0.7	290	1	18.5	-0.9	242	0	18.8	-0.4
Other comb of 3 or 3.5 years of Social Science	9,656	10	19.5	0.2	4,572	11	19.6	0.2	5,079	10	19.4	0.2
Less than 3 years of Social Science	1,908	2	19.3	-	997	2	19.4	-	904	2	19.2	-
Zero years / no Social Science courses reported	1,925	2	16.8	-	949	2	16.8	-	969	2	16.7	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	40,812	44	21.7	3.0	20,122	48	22.2	3.4	20,683	41	21.2	2.6
Bio, Chem, Phys	24,006	26	21.8	3.1	10,366	25	22.6	3.8	13,629	27	21.1	2.5
Gen Sci ² , Bio, Chem	17,737	19	19.1	0.4	7,380	18	19.0	0.2	10,346	20	19.2	0.6
Other comb of 3 years of Natural Science	909	1	20.4	1.7	462	1	20.8	2.0	446	1	19.9	1.3
Less than 3 years of Natural Science	7,188	8	18.7	-	2,706	6	18.8	-	4,477	9	18.6	-
Zero years / no Natural Science courses reported	1,963	2	17.6	-	972	2	18.0	-	983	2	17.2	-

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: 92,615

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	16,433	18	20.2	65	355,112	23	21.9	75
Eng 9, Eng 10, Eng 11, Eng 12	72,948	79	19.8	61	1,096,437	70	20.5	66
Less than 4 years of English	1,365	1	17.3	47	74,180	5	16.4	39
Zero years / no English courses reported	1,869	2	14.9	30	43,106	3	15.7	34
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	3,609	4	24.8	72	98,076	6	24.4	72
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,865	3	23.0	66	141,740	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	2,129	2	20.7	44	112,685	7	19.9	35
Alg 1, Alg 2, Geom, & Other Adv Math	19,423	21	20.8	44	239,289	15	20.0	36
Other comb of 4 or more years of Math	34,380	37	23.9	66	498,709	32	23.9	67
Alg 1, Alg 2, & Geom	19,541	21	17.7	14	258,287	16	17.4	12
Other comb of 3 or 3.5 years of Math	7,549	8	20.5	40	74,720	5	19.9	35
Less than 3 years of Math	1,173	1	17.0	12	97,949	6	16.4	7
Zero years / no Math courses reported	1,946	2	17.8	18	47,380	3	17.5	16
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	513	1	22.9	58	47,523	3	22.6	60
Other comb of 4 or more years Social Science	78,081	84	21.1	50	793,514	51	21.9	57
US Hist, World Hist, & Am Gov	532	1	18.6	35	86,044	5	20.4	45
Other comb of 3 or 3.5 years of Social Science	9,656	10	19.5	39	439,520	28	21.2	51
Less than 3 years of Social Science	1,908	2	19.3	37	156,679	10	19.5	39
Zero years / no Social Science courses reported	1,925	2	16.8	22	45,555	3	17.3	25
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	40,812	44	21.7	35	620,765	40	22.2	40
Bio, Chem, Phys	24,006	26	21.8	36	152,001	10	23.2	48
Gen Sci ¹ , Bio, Chem	17,737	19	19.1	14	474,375	30	20.1	21
Other comb of 3 years of Natural Science	909	1	20.4	22	43,231	3	19.7	21
Less than 3 years of Natural Science	7,188	8	18.7	12	231,566	15	18.3	12
Zero years / no Natural Science courses reported	1,963	2	17.6	7	46,897	3	17.4	10

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Total Students in Report: 92,615

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	1,747	2	19.5	103	3	16.1	1,523	2	19.8
Architecture & Environmental Design	2,162	2	20.6	48	1	15.3	1,945	2	20.8
Business & Management	9,674	10	20.8	220	7	15.9	8,679	11	21.0
Business & Office	642	1	18.2	60	2	15.9	503	1	18.6
Marketing & Distribution	829	1	20.1	16	0	16.3	760	1	20.3
Communications & Comm. Technologies	2,552	3	21.6	41	1	16.6	2,351	3	21.8
Community & Personal Services	2,149	2	17.7	164	5	15.6	1,806	2	18.0
Computer & Information Sciences	1,891	2	21.3	106	3	16.3	1,641	2	21.8
Cross-Disciplinary Studies	165	0	22.5	5	0	15.4	150	0	22.5
Education	3,793	4	19.8	96	3	15.6	3,405	4	20.0
Teacher Education	3,032	3	18.7	100	3	15.3	2,694	3	19.0
Engineering	5,667	6	23.4	113	3	15.5	5,166	7	23.7
Engineering-Related Technologies	3,734	4	21.5	167	5	15.5	3,298	4	21.9
Foreign Languages	363	0	22.9	6	0	18.2	326	0	23.2
Health Sciences & Allied Health Fields	19,816	21	20.1	923	28	16.2	17,536	22	20.5
Human, Family & Consumer Science	990	1	18.7	79	2	15.8	813	1	19.1
Letters	441	0	25.0	3	0	15.3	402	1	25.0
Mathematics	766	1	22.8	17	1	17.4	690	1	23.1
Philosophy, Religion & Theology	497	1	21.8	8	0	20.5	449	1	21.9
Sciences (Biological & Physical)	5,890	6	23.3	41	1	16.0	5,507	7	23.4
Social Sciences	5,526	6	21.8	55	2	15.1	5,134	6	22.0
Trade & Industrial	455	0	16.9	204	6	15.9	208	0	18.1
Visual & Performing Arts	5,070	5	20.9	178	5	16.7	4,439	6	21.3
Undecided	11,982	13	21.2	468	14	15.9	9,676	12	21.6
No Response	2,782	3	17.3	31	1	15.3	286	0	19.0

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: 92,615

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	432	16.5	34	14.3	3	15.0	164	18.5	202	15.3	2	16.0	27	16.0
2-yr College Degree	2,820	15.9	344	14.3	10	15.6	786	17.9	1,435	15.2	27	16.7	218	15.7
Bachelors Degree	37,001	19.8	4,728	16.4	210	20.1	18,812	21.8	10,148	17.6	834	21.5	2,269	19.4
Graduate Study	15,501	23.2	1,552	18.7	92	23.1	8,946	24.8	3,141	20.6	721	25.1	1,049	22.9
Prof. Level Degree	26,885	22.1	4,008	18.7	170	23.3	9,958	24.8	8,483	19.8	2,036	25.7	2,230	22.2
Other	1,942	17.6	339	15.3	7	22.0	578	20.0	725	16.3	72	20.3	221	17.9
No Response	8,034	19.3	895	15.9	37	21.0	2,525	22.8	3,422	16.8	322	25.4	833	19.7

Total Students in Report: 92,615

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	
UNIV OF TEXAS AT AUSTIN	Texas	14,295	4,733	9,562	2	6	18	27	26	18	3	
TEXAS A&M UNIVERSITY-MAIN CAMPUS	Texas	13,163	4,842	8,321	1	5	16	29	31	17	2	
TEXAS TECH UNIVERSITY	Texas	9,643	2,894	6,749	2	7	22	33	25	10	1	
TEXAS STATE UNIVERSITY-SAN MARCOS	Texas	8,135	2,361	5,774	3	11	30	35	16	4	0	
BAYLOR UNIVERSITY	Texas	7,780	2,394	5,386	2	6	18	29	28	15	2	
UNIV OF TEXAS AT SAN ANTONIO	Texas	6,474	1,424	5,050	4	17	35	29	12	3	0	
UNIVERSITY OF NORTH TEXAS	Texas	5,677	1,700	3,977	2	10	28	31	20	9	1	
UNIV OF TEXAS PAN AMERICAN	Texas	5,448	2,970	2,478	8	28	41	17	5	1	0	
UNIVERSITY OF HOUSTON-MAIN CAMPUS	Texas	4,672	1,231	3,441	4	15	33	28	15	5	0	
SAM HOUSTON STATE UNIVERSITY	Texas	3,833	1,123	2,710	4	15	37	29	12	3	0	
STEPHEN F AUSTIN STATE UNIVERSITY	Texas	3,765	993	2,772	3	14	35	30	14	4	0	
TEXAS CHRISTIAN UNIVERSITY	Texas	3,406	748	2,658	2	7	19	28	28	15	1	
UNIV OF TEXAS AT ARLINGTON	Texas	3,357	861	2,496	4	14	30	29	17	6	0	
SOUTH TEXAS COLLEGE	Texas	3,287	1,011	2,276	11	35	39	12	3	0	0	
RICE UNIVERSITY	Texas	3,028	942	2,086	1	4	10	19	26	31	9	
TEXAS A&M UNIVERSITY-CORPUS CHRISTI	Texas	2,979	692	2,287	6	20	37	25	10	2	0	
NCAA ELIGIBILITY CENTER	Indiana	2,538	1,420	1,118	4	14	30	28	17	7	1	
TEXAS A & M UNIVERSITY-KINGSVILLE	Texas	2,518	597	1,921	6	26	40	21	6	1	0	
ANGELO STATE UNIVERSITY	Texas	2,193	818	1,375	2	12	34	33	14	4	0	
UNIVERSITY OF OKLAHOMA	Oklahoma	2,017	499	1,518	1	3	12	26	37	19	2	
TARLETON STATE UNIVERSITY	Texas	1,972	642	1,330	2	12	33	35	15	4	0	
WEST TEXAS A&M UNIVERSITY	Texas	1,869	612	1,257	2	12	30	34	16	6	0	
SOUTHERN METHODIST UNIVERSITY	Texas	1,736	391	1,345	1	6	12	24	29	24	3	
ABILENE CHRISTIAN UNIVERSITY	Texas	1,730	610	1,120	1	8	22	33	24	10	1	
PRAIRIE VIEW A & M UNIVERSITY	Texas	1,477	479	998	10	30	41	14	4	0	0	
UNIV OF TEXAS AT DALLAS	Texas	1,425	323	1,102	2	7	18	28	25	17	2	
OKLAHOMA STATE UNIVERSITY	Oklahoma	1,423	361	1,062	1	4	17	31	30	15	1	
ST EDWARD'S UNIVERSITY	Texas	1,331	340	991	1	9	26	31	23	9	0	
BLINN COLLEGE	Texas	1,251	293	958	4	16	33	31	13	3	0	
LAMAR UNIVERSITY-BEAUMONT	Texas	1,250	427	823	8	24	38	19	8	3	0	
All Other Institutions		79,045	21,623	57,422	4	13	26	25	19	12	2	
Total		202,717	60,354	142,363	3	12	26	27	19	11	2	

Section V

Optional Writing Test Results

Total Students in Report: 92,615

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	68,886	869,014	20.2	21.4	6.6	7.1	19.4	20.8
African American/Black	7,670	107,638	16.4	16.4	6.1	6.4	16.0	16.4
American Indian/Alaska Native	377	6,232	21.6	18.9	6.7	6.6	20.5	18.4
Caucasian American/White	30,079	518,004	23.2	23.0	6.9	7.3	21.9	22.1
Hispanic	22,097	101,126	16.8	18.1	6.2	6.9	16.5	18.1
Asian American/Pacific Islander	3,383	49,922	24.2	23.6	7.5	7.7	23.2	22.9
Other/No Response	5,280	86,092	20.1	21.0	6.6	7.1	19.3	20.4
Males	30,382	384,152	20.0	21.1	6.4	6.9	19.0	20.3
Females	38,472	484,023	20.4	21.7	6.8	7.3	19.7	21.2
Missing	32	839	17.8	16.8	5.8	6.3	16.9	16.6

