

ACT Profile Report - State

Graduating Class 2010
New Mexico



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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

17% 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: 12,679 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. 75% 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 5% of the cohort took less than three years of math courses. Of these students, 5% were college ready. 25% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 9% 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 16% of the cohort took less than three years of natural science courses. 7% of these students were college ready. In comparison, 25% 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 58% 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.

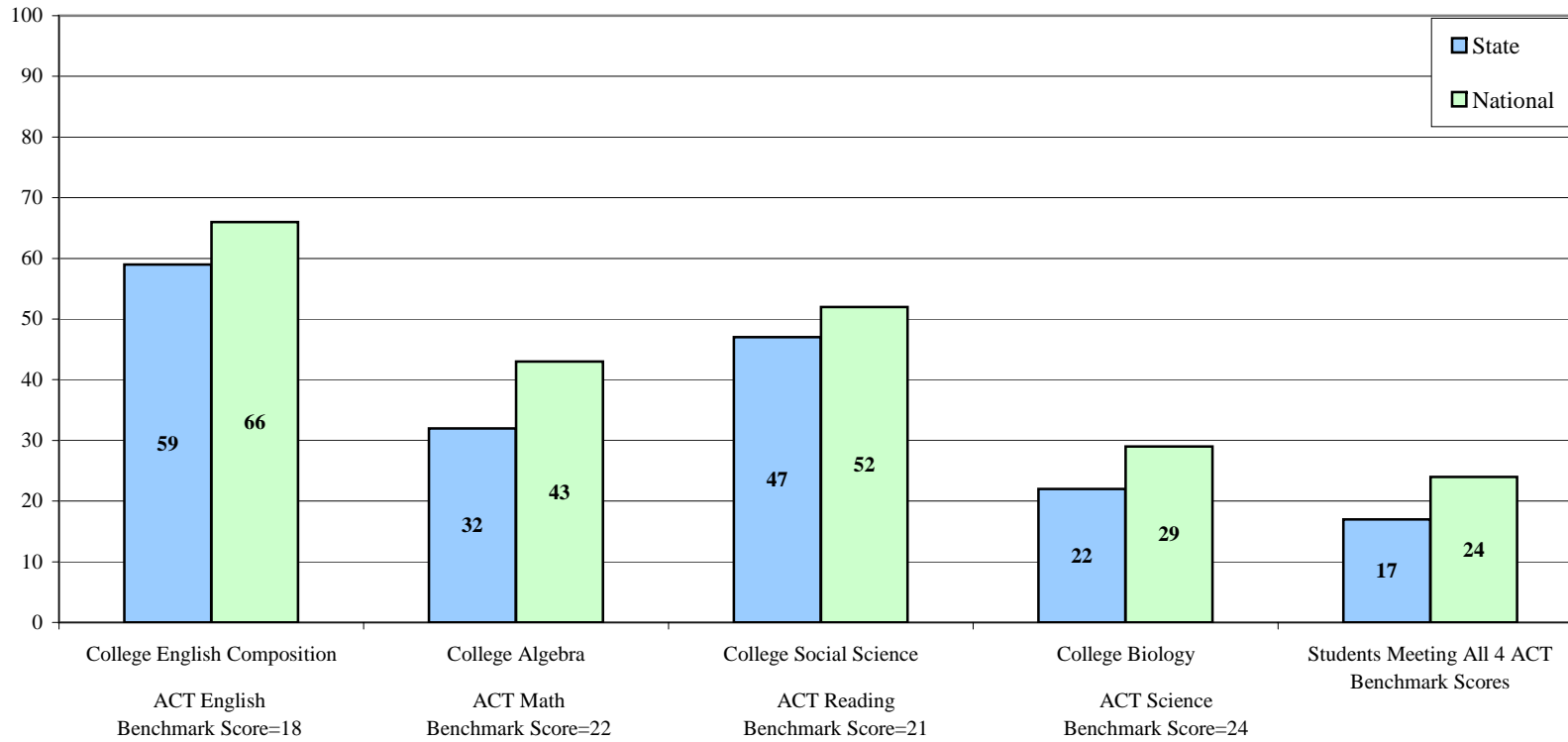
For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 512-345-1949.

Section I

Executive Summary

Total Students in Report: 12,679

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: 12,679

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	11,539	1,206,455	60	69	31	42	48	53	21	27	16	21
2007	11,663	1,300,599	62	69	32	43	48	53	22	28	16	23
2008	11,951	1,421,941	61	68	32	43	48	53	22	28	17	22
2009	12,434	1,480,469	58	67	31	42	47	53	21	28	16	23
2010	12,679	1,568,835	59	66	32	43	47	52	22	29	17	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	11,539	1,206,455	19.3	20.6	19.6	20.8	20.7	21.4	20.1	20.9	20.1	21.1
2007	11,663	1,300,599	19.6	20.7	19.7	21.0	20.9	21.5	20.2	21.0	20.2	21.2
2008	11,951	1,421,941	19.6	20.6	19.8	21.0	21.0	21.4	20.2	20.8	20.3	21.1
2009	12,434	1,480,469	19.3	20.6	19.6	21.0	20.7	21.4	20.0	20.9	20.0	21.1
2010	12,679	1,568,835	19.3	20.5	19.7	21.0	20.5	21.3	20.2	20.9	20.1	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: 12,679

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	5,742	4,721	50	41	20.5	17.8	20.7	18.3	21.7	19.5	21.1	19.0	21.1	18.8
2007	5,678	4,622	49	40	20.6	18.2	20.7	18.4	21.8	19.7	21.1	19.0	21.2	19.0
2008	7,227	4,112	60	34	20.6	18.0	20.6	18.2	21.8	19.5	21.0	18.8	21.1	18.8
2009	9,229	2,923	74	24	20.1	17.1	20.3	17.8	21.4	18.7	20.6	18.3	20.8	18.1
2010	9,536	2,849	75	22	20.1	17.1	20.3	17.9	21.2	18.6	20.8	18.5	20.7	18.2

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.

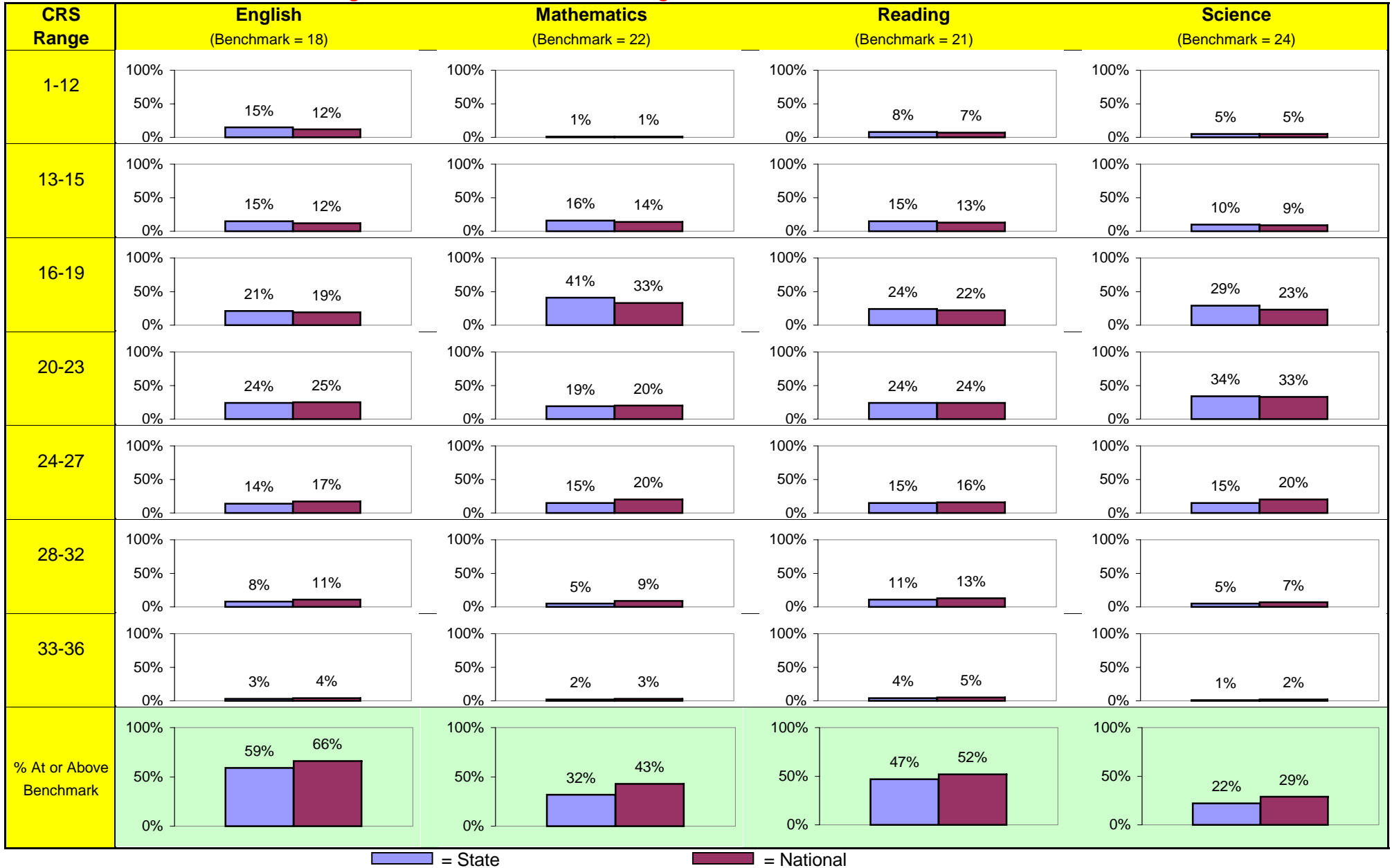
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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	11,539	100	20.1	11,663	100	20.2	11,951	100	20.3	12,434	100	20.0	12,679	100	20.1
African American/Black	201	2	18.9	240	2	18.3	225	2	19.1	284	2	18.4	253	2	19.0
American Indian/Alaska Native	1,138	10	16.8	1,137	10	16.8	1,211	10	17.2	1,295	10	16.7	1,293	10	17.0
Caucasian American/White	4,141	36	21.9	4,029	35	22.2	4,290	36	22.2	4,232	34	22.2	4,305	34	22.5
Hispanic	3,659	32	18.6	3,636	31	18.7	3,912	33	18.8	4,416	36	18.7	4,569	36	18.6
Asian American/Pacific Islander	238	2	21.8	216	2	21.5	236	2	22.1	256	2	22.2	252	2	22.2
Other/No Response	2,162	19	20.5	2,405	21	20.9	2,077	17	20.8	1,951	16	20.3	2,007	16	19.9

Total Students in Report: 12,679

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



Section II

Academic Achievement

Total Students in Report: 12,679

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	18	100	20	100	63	100	26	100	3	100	36
35	111	100	61	100	73	100	43	100	21	100	35
34	96	99	54	99	171	99	31	99	39	100	34
33	115	98	87	99	181	98	47	99	62	100	33
32	111	97	69	98	195	96	34	99	112	99	32
31	135	96	93	98	224	95	107	99	132	98	31
30	206	95	153	97	295	93	126	98	191	97	30
29	229	94	123	96	299	91	146	97	229	96	29
28	313	92	246	95	329	88	212	96	278	94	28
27	287	89	345	93	365	86	316	94	363	92	27
26	436	87	442	90	359	83	362	91	424	89	26
25	435	84	514	87	546	80	634	89	482	85	25
24	614	80	644	83	589	76	643	84	607	82	24
23	532	76	651	78	594	71	954	78	715	77	23
22	753	71	599	72	857	66	854	71	810	71	22
21	953	65	508	68	779	59	1,195	64	920	65	21
20	826	58	697	64	856	53	1,365	55	982	58	20
19	682	51	779	58	810	47	1,104	44	958	50	19
18	617	46	994	52	605	40	1,166	35	1,101	42	18
17	617	41	1,448	44	897	35	740	26	940	34	17
16	774	36	1,995	33	766	28	647	20	909	26	16
15	858	30	1,287	17	607	22	576	15	797	19	15
14	624	23	587	7	821	18	386	11	708	13	14
13	400	18	215	2	443	11	360	8	486	7	13
12	455	15	50	1	454	8	254	5	303	3	12
11	518	12	13	1	312	4	178	3	88	1	11
10	396	8	3	1	99	1	116	1	14	1	10
9	291	4	1	1	42	1	42	1	3	1	9
8	173	2	0	1	26	1	11	1	2	1	8
7	70	1	1	1	9	1	2	1	0	1	7
6	28	1	0	1	10	1	2	1	0	1	6
5	4	1	0	1	2	1	0	1	0	1	5
4	1	1	0	1	1	1	0	1	0	1	4
3	0	1	0	1	0	1	0	1	0	1	3
2	1	1	0	1	0	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	19.3 (6.2)		19.7 (4.8)		20.5 (6.0)		20.2 (4.6)		20.1 (4.9)		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: 12,679

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	319	100	95	100	223	100	320	100	326	100	71	100	74	100	18
17	290	97	65	99	385	98	761	97	350	97	88	99	58	99	17
16	393	95	503	99	608	95	558	91	411	95	209	99	243	99	16
15	562	92	678	95	642	90	774	87	577	91	234	97	431	97	15
14	535	88	616	89	653	85	630	81	639	87	691	95	717	94	14
13	651	83	893	85	696	80	911	76	634	82	921	90	1,002	88	13
12	766	78	1,300	78	1,217	75	960	69	979	77	1,031	83	1,080	80	12
11	952	72	1,431	67	1,207	65	1,267	61	1,094	69	1,704	74	1,430	72	11
10	1,606	65	1,311	56	1,349	56	1,149	51	1,209	60	1,810	61	2,094	60	10
9	1,177	52	1,549	46	1,716	45	950	42	1,138	51	2,589	47	1,679	44	9
8	1,084	43	1,312	33	1,273	31	1,095	35	1,870	42	1,403	26	1,648	31	8
7	1,249	34	959	23	1,365	21	836	26	1,908	27	983	15	804	18	7
6	1,031	24	530	16	652	11	1,102	19	1,003	12	264	7	632	11	6
5	883	16	667	11	382	5	796	11	336	4	382	5	308	6	5
4	634	9	494	6	152	2	394	4	128	2	125	2	189	4	4
3	390	4	240	2	117	1	124	1	60	1	135	1	161	2	3
2	149	1	33	1	35	1	47	1	15	1	3	1	104	1	2
1	8	1	3	1	7	1	5	1	2	1	36	1	25	1	1
Avg (SD)	9.4 (3.8)		9.9 (3.3)		10.4 (3.4)		10.5 (3.9)		10.0 (3.4)		10.0 (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)	23	23	24	23	23
Q2 (50th Percentile)	19	18	20	20	20
Q1 (25th Percentile)	15	16	16	17	16

Total Students in Report: 12,679

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	12,679	75	20.7	18.2
	African American/Black	253	83	19.3	17.1
	American Indian/Alaska Native	1,293	66	17.9	15.5
	Caucasian American/White	4,305	80	23.0	20.8
	Hispanic	4,569	72	19.2	17.1
	Asian American/Pacific Islander	252	82	22.4	21.7
	Other/No Response	2,007	76	20.6	18.0
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	19.3	19.7	20.5	20.2	20.1
	African American/Black	18.0	18.6	19.7	19.2	19.0
	American Indian/Alaska Native	15.2	17.3	17.2	17.9	17.0
	Caucasian American/White	22.3	21.8	23.2	22.2	22.5
	Hispanic	17.5	18.4	18.9	19.0	18.6
	Asian American/Pacific Islander	21.3	23.0	21.5	22.3	22.2
	Other/No Response	19.3	19.4	20.6	20.0	19.9
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: 12,679

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	340	3	222	2	488	4	147	1
	28 to 32	994	8	684	5	1,342	11	625	5
	24 to 27	1,772	14	1,945	15	1,859	15	1,955	15
	20 to 23	3,064	24	2,455	19	3,086	24	4,368	34
	16 to 19	2,690	21	5,216	41	3,078	24	3,657	29
	13 to 15	1,882	15	2,089	16	1,871	15	1,322	10
	01 to 12	1,937	15	68	1	955	8	605	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	5,685	45	19.1	20.4	20.5	20.8	20.3
	Females	6,986	55	19.4	19.1	20.6	19.7	19.8
	Missing	8	0	16.1	17.1	18.3	18.0	17.4
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	57	38	46	26	21
	Females	60	28	47	18	14
National	Males	64	48	51	34	28
	Females	69	40	53	25	21

Total Students in Report: 12,679

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	9,536	65	20.1	38	20.3	52	21.2	25	20.8	20	20.7
	Less than Core	2,849	43	17.1	17	17.9	33	18.6	12	18.5	8	18.2
	Missing ³	294	26	14.4	8	16.5	16	16.5	4	16.9	2	16.2
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	12,162	60	19.4	11,770	34	20.0	11,852	47	20.6	10,331	25	20.7
	Less than Core	279	37	16.2	642	5	16.2	576	44	20.6	2,089	7	18.0
	Missing ³	238	27	14.5	267	9	16.6	251	16	16.6	259	4	17.0
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.

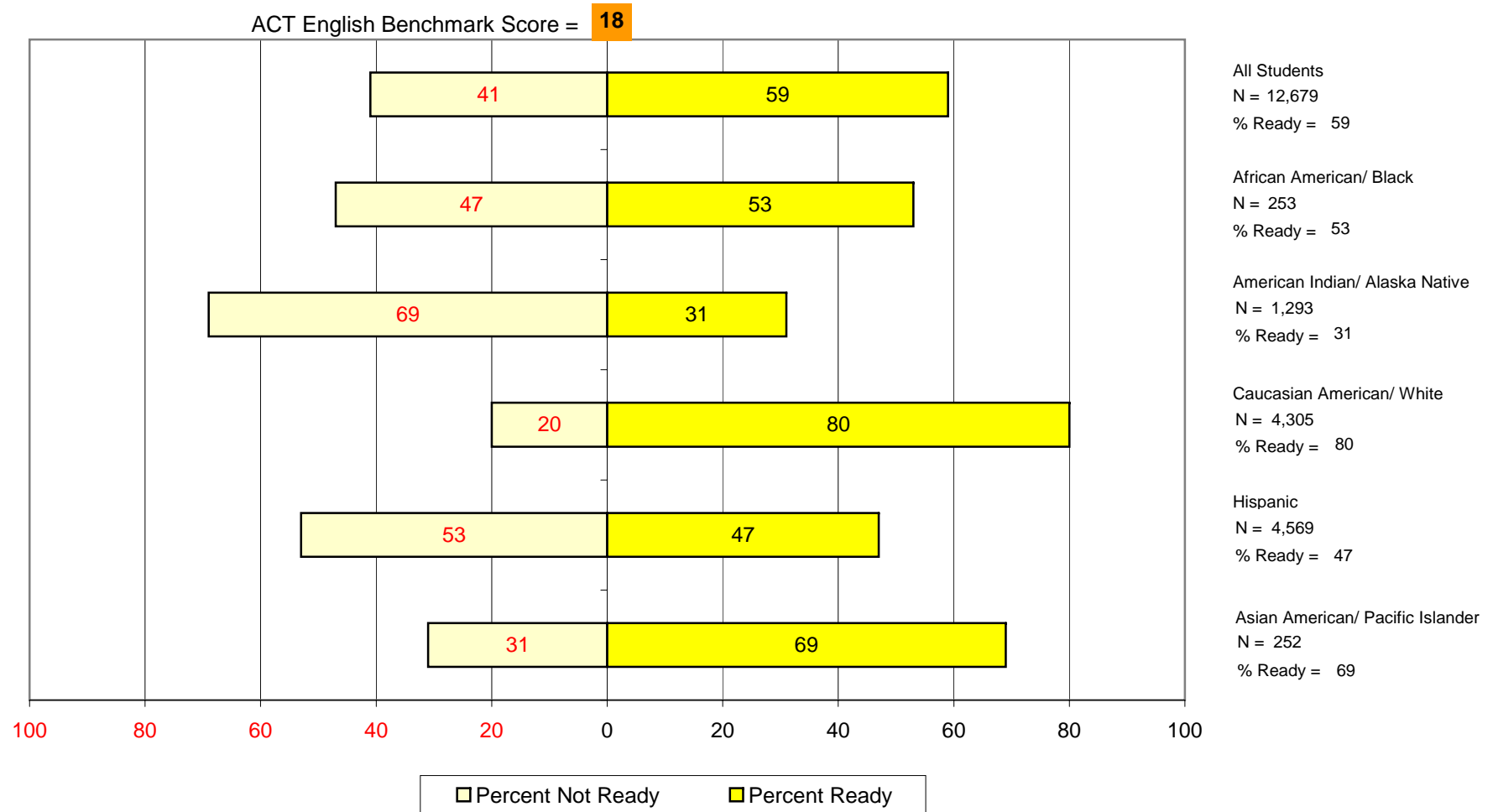
³ Zero years or no coursework information reported in the specified content area.

Section III

College Readiness and the Impact of Course Rigor

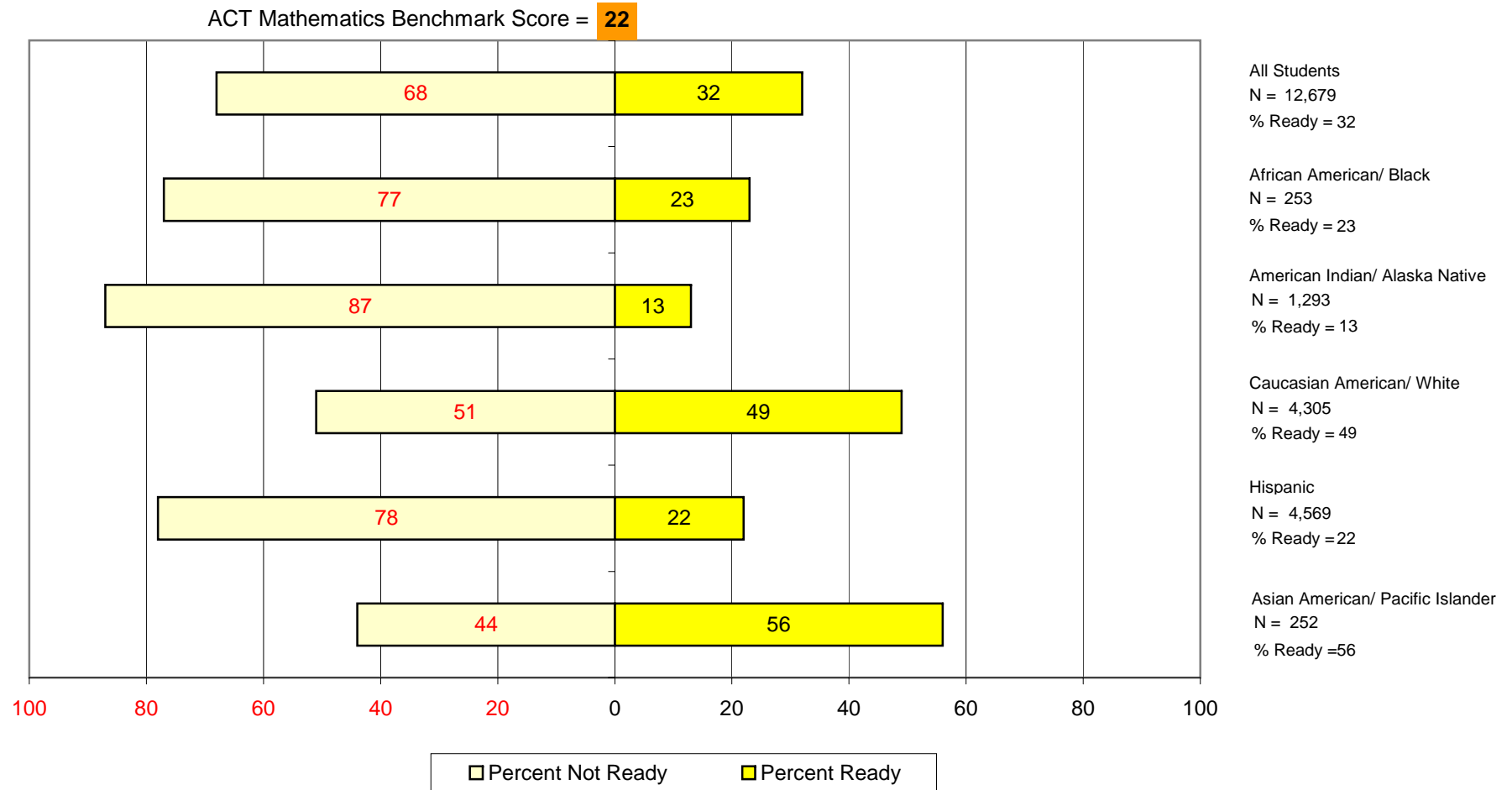
Total Students in Report: 12,679

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



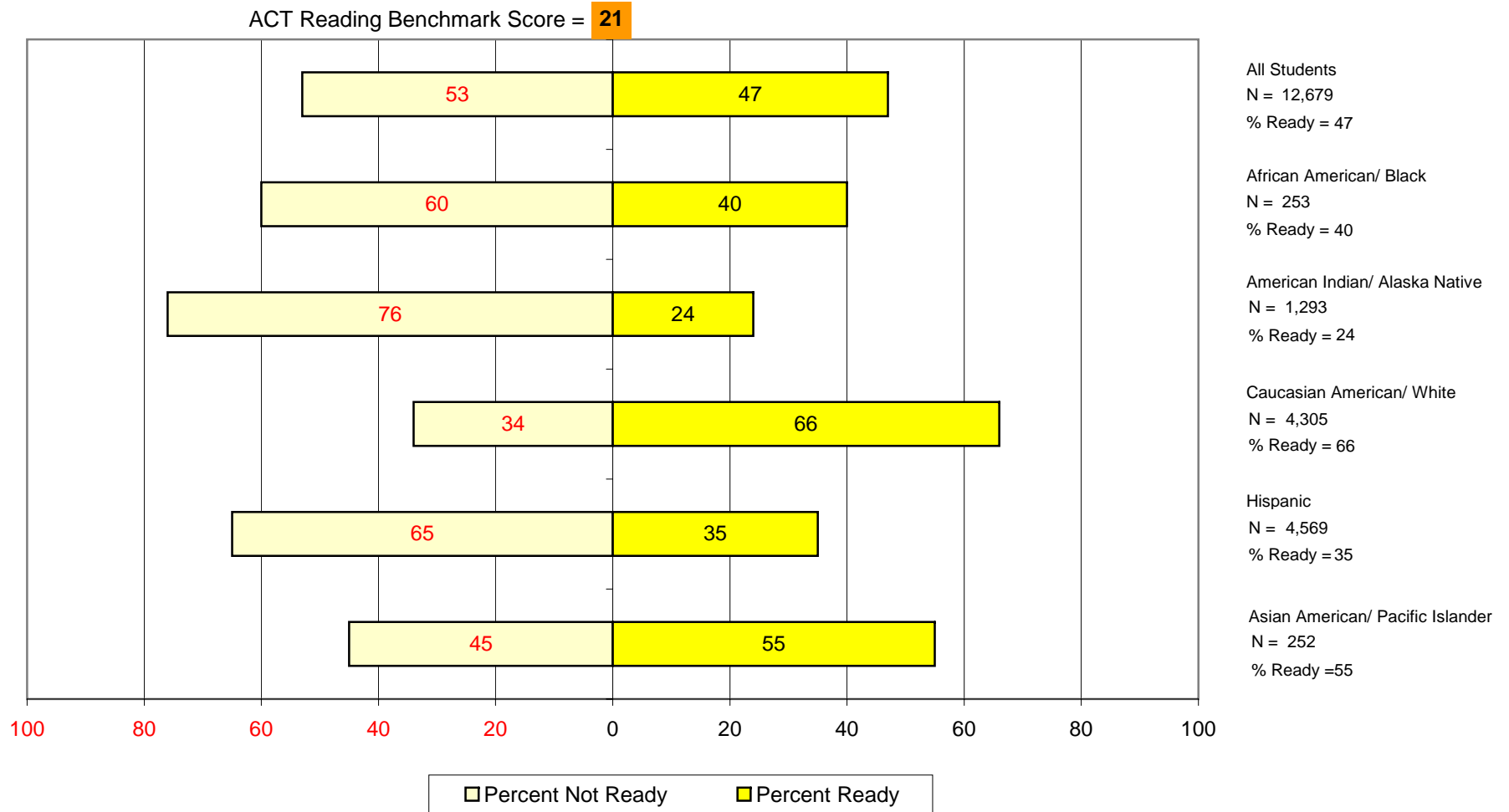
Total Students in Report: 12,679

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



Total Students in Report: 12,679

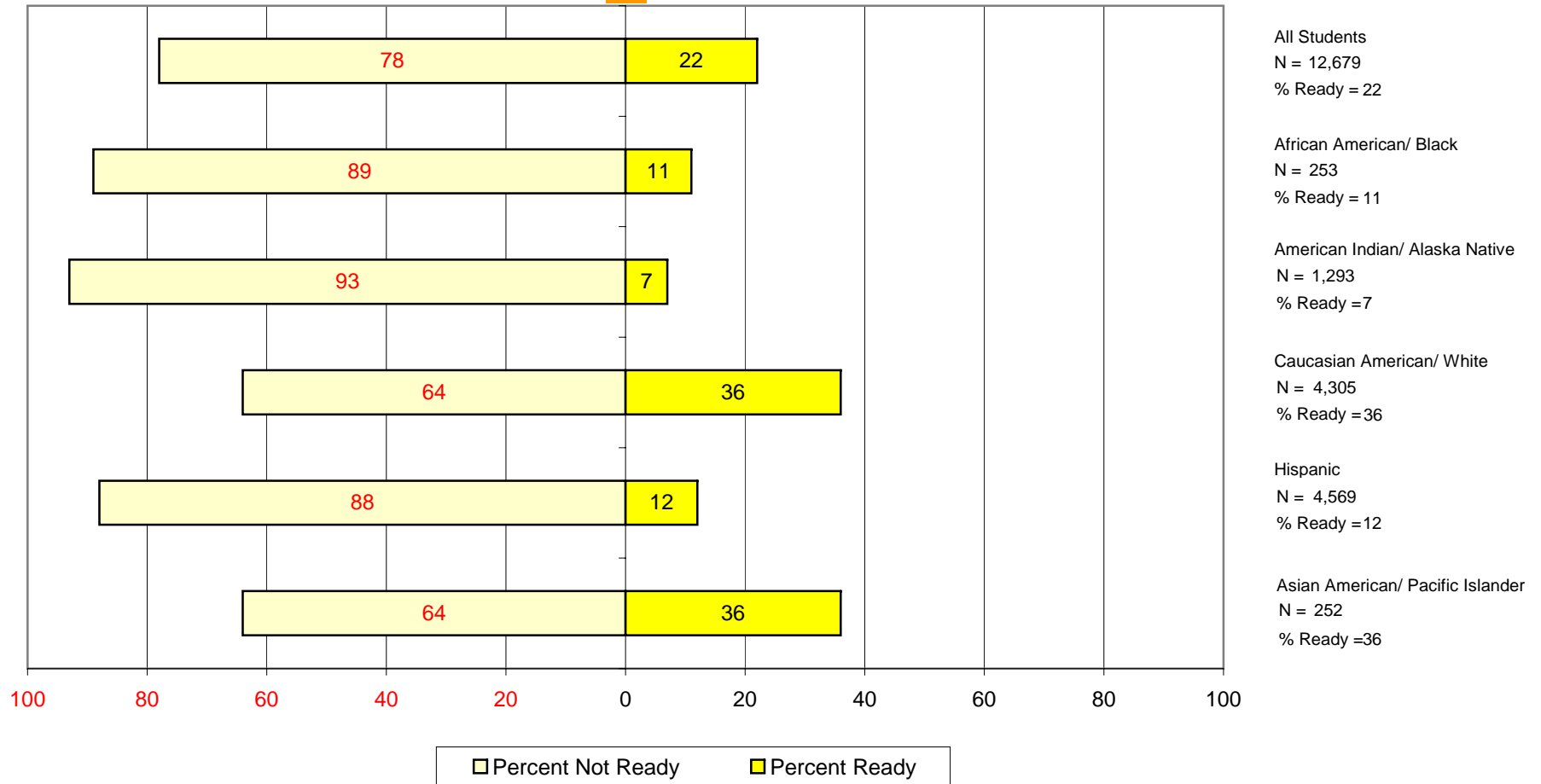
Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: READING



Total Students in Report: 12,679

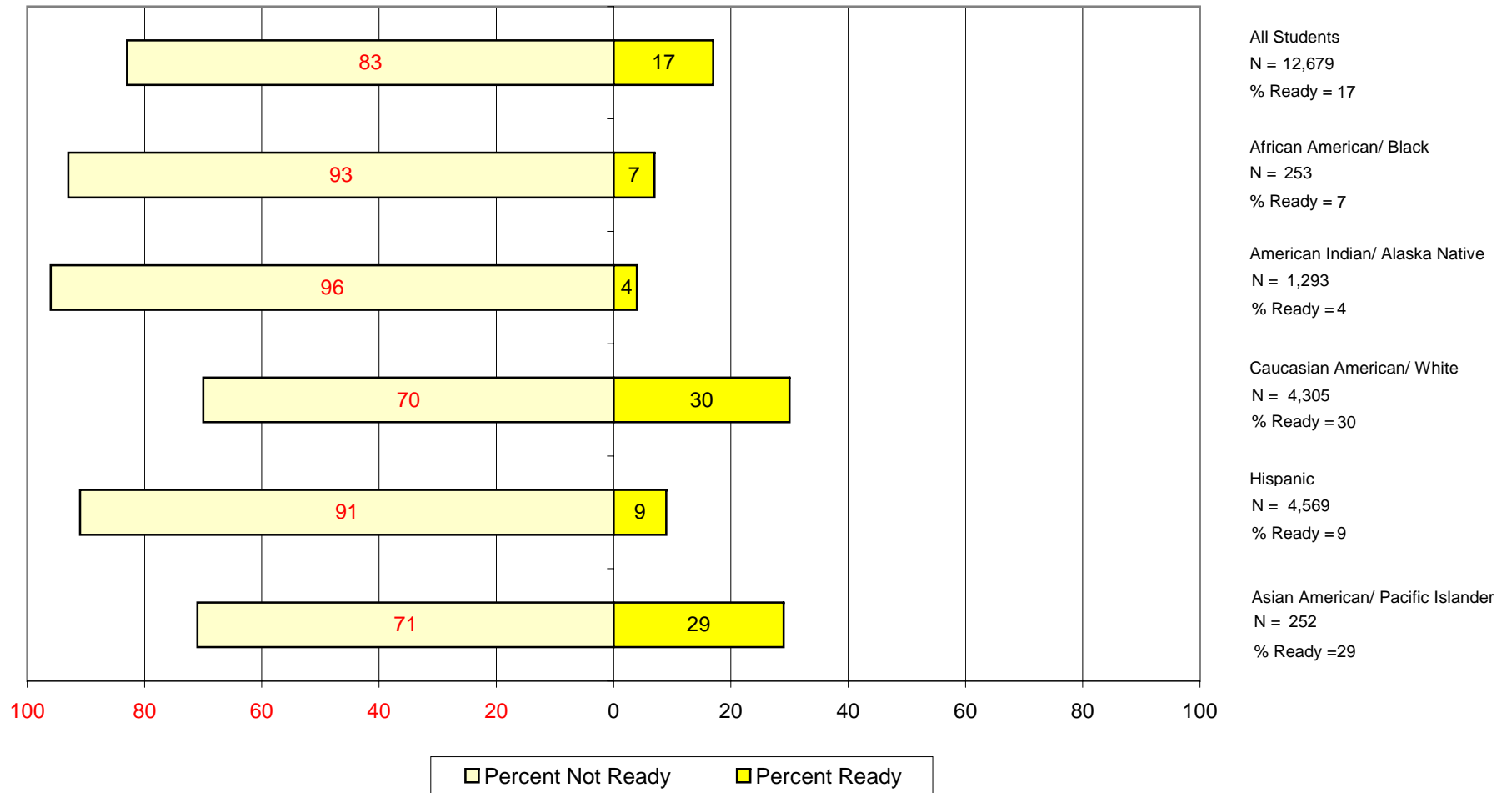
Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

ACT Science Benchmark Score = **24**



Total Students in Report: 12,679

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



Total Students in Report: 12,679

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	2,513	20	20.1	3.9	1,051	18	19.9	3.5	1,462	21	20.3	4.3
Eng 9, Eng 10, Eng 11, Eng 12	9,649	76	19.3	3.1	4,365	77	19.1	2.7	5,280	76	19.4	3.4
Less than 4 years of English	279	2	16.2	-	136	2	16.4	-	142	2	16.0	-
Zero years / no English courses reported	238	2	14.5	-	133	2	14.5	-	102	1	14.5	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	756	6	23.4	7.2	354	6	24.3	7.8	401	6	22.6	6.7
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	939	7	21.1	4.9	363	6	21.4	4.9	576	8	20.9	5.0
Alg 1, Alg 2, Geom, & Trig	988	8	19.0	2.8	422	7	19.6	3.1	566	8	18.6	2.7
Alg 1, Alg 2, Geom, & Other Adv Math	1,681	13	19.5	3.3	673	12	20.1	3.6	1,008	14	19.1	3.2
Other comb of 4 or more years of Math	3,595	28	22.2	6.0	1,823	32	23.0	6.5	1,771	25	21.4	5.5
Alg 1, Alg 2, & Geom	3,208	25	17.0	0.8	1,339	24	17.4	0.9	1,868	27	16.7	0.8
Other comb of 3 or 3.5 years of Math	603	5	19.1	2.9	282	5	19.8	3.3	320	5	18.5	2.6
Less than 3 years of Math	642	5	16.2	-	282	5	16.5	-	359	5	15.9	-
Zero years / no Math courses reported	267	2	16.6	-	147	3	16.9	-	117	2	16.2	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	820	6	19.7	-0.9	390	7	19.4	-1.2	430	6	20.0	-0.6
Other comb of 4 or more years Social Science	8,234	65	21.2	0.6	3,626	64	21.1	0.5	4,607	66	21.3	0.7
US Hist, World Hist, & Am Gov	511	4	17.7	-2.9	217	4	17.8	-2.8	294	4	17.6	-3.0
Other comb of 3 or 3.5 years of Social Science	2,287	18	19.5	-1.1	1,028	18	19.7	-0.9	1,258	18	19.3	-1.3
Less than 3 years of Social Science	576	5	20.6	-	285	5	20.6	-	288	4	20.6	-
Zero years / no Social Science courses reported	251	2	16.6	-	139	2	16.4	-	109	2	16.7	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	4,530	36	21.5	3.5	2,252	40	22.3	3.9	2,277	33	20.8	3.1
Bio, Chem, Phys	1,147	9	21.7	3.7	534	9	22.5	4.1	612	9	21.0	3.3
Gen Sci ² , Bio, Chem	4,214	33	19.7	1.7	1,639	29	19.9	1.5	2,574	37	19.6	1.9
Other comb of 3 years of Natural Science	440	3	19.5	1.5	223	4	20.2	1.8	215	3	18.7	1.0
Less than 3 years of Natural Science	2,089	16	18.0	-	894	16	18.4	-	1,195	17	17.7	-
Zero years / no Natural Science courses reported	259	2	17.0	-	143	3	17.2	-	113	2	16.7	-

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: 12,679

Table 3.2. College Readiness Percents by Common Course Patterns

Course Pattern	State				National			
	N	Percent Taking Pattern	Avg ACT English	Percent Meeting Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Meeting Benchmark
ENGLISH COURSE PATTERN								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	2,513	20	20.1	64	355,112	23	21.9	75
Eng 9, Eng 10, Eng 11, Eng 12	9,649	76	19.3	59	1,096,437	70	20.5	66
Less than 4 years of English	279	2	16.2	37	74,180	5	16.4	39
Zero years / no English courses reported	238	2	14.5	27	43,106	3	15.7	34
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	756	6	23.4	61	98,076	6	24.4	72
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	939	7	21.1	46	141,740	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	988	8	19.0	26	112,685	7	19.9	35
Alg 1, Alg 2, Geom, & Other Adv Math	1,681	13	19.5	31	239,289	15	20.0	36
Other comb of 4 or more years of Math	3,595	28	22.2	53	498,709	32	23.9	67
Alg 1, Alg 2, & Geom	3,208	25	17.0	9	258,287	16	17.4	12
Other comb of 3 or 3.5 years of Math	603	5	19.1	28	74,720	5	19.9	35
Less than 3 years of Math	642	5	16.2	5	97,949	6	16.4	7
Zero years / no Math courses reported	267	2	16.6	9	47,380	3	17.5	16
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	820	6	19.7	40	47,523	3	22.6	60
Other comb of 4 or more years Social Science	8,234	65	21.2	52	793,514	51	21.9	57
US Hist, World Hist, & Am Gov	511	4	17.7	25	86,044	5	20.4	45
Other comb of 3 or 3.5 years of Social Science	2,287	18	19.5	39	439,520	28	21.2	51
Less than 3 years of Social Science	576	5	20.6	44	156,679	10	19.5	39
Zero years / no Social Science courses reported	251	2	16.6	16	45,555	3	17.3	25
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	4,530	36	21.5	32	620,765	40	22.2	40
Bio, Chem, Phys	1,147	9	21.7	34	152,001	10	23.2	48
Gen Sci ¹ , Bio, Chem	4,214	33	19.7	16	474,375	30	20.1	21
Other comb of 3 years of Natural Science	440	3	19.5	15	43,231	3	19.7	21
Less than 3 years of Natural Science	2,089	16	18.0	7	231,566	15	18.3	12
Zero years / no Natural Science courses reported	259	2	17.0	4	46,897	3	17.4	10

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Total Students in Report: 12,679

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	264	2	17.6	20	3	15.4	231	2	17.9
Architecture & Environmental Design	345	3	19.7	10	1	13.1	311	3	20.0
Business & Management	948	7	19.7	37	5	16.5	866	8	19.9
Business & Office	93	1	17.3	11	2	14.2	73	1	17.6
Marketing & Distribution	83	1	19.6	7	1	16.6	72	1	19.9
Communications & Comm. Technologies	203	2	20.8	8	1	15.3	185	2	21.2
Community & Personal Services	375	3	17.7	37	5	15.6	317	3	17.9
Computer & Information Sciences	253	2	20.9	14	2	15.8	223	2	21.3
Cross-Disciplinary Studies	22	0	24.6	0	0	.	20	0	24.7
Education	411	3	19.8	12	2	16.0	379	3	20.0
Teacher Education	316	2	18.9	12	2	14.8	293	3	19.0
Engineering	748	6	21.6	32	5	14.4	681	6	22.0
Engineering-Related Technologies	546	4	21.4	29	4	16.4	494	4	21.8
Foreign Languages	75	1	22.9	1	0	13.0	71	1	23.2
Health Sciences & Allied Health Fields	2,745	22	19.4	157	23	15.9	2,488	23	19.7
Human, Family & Consumer Science	174	1	17.9	20	3	15.3	143	1	18.5
Letters	69	1	23.2	0	0	.	65	1	23.0
Mathematics	78	1	23.4	2	0	16.0	70	1	23.9
Philosophy, Religion & Theology	66	1	20.9	3	0	16.0	61	1	21.2
Sciences (Biological & Physical)	738	6	22.9	11	2	18.5	702	6	22.9
Social Sciences	832	7	21.3	11	2	16.2	794	7	21.4
Trade & Industrial	154	1	16.5	72	11	15.6	65	1	17.5
Visual & Performing Arts	887	7	20.3	54	8	17.1	770	7	20.6
Undecided	1,906	15	20.1	111	16	16.0	1,612	15	20.5
No Response	348	3	16.4	4	1	14.5	53	0	16.4

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: 12,679

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	125	15.4	1	13.0	31	14.2	19	16.8	51	15.1	0	.	23	16.7
2-yr College Degree	550	16.0	3	16.3	109	15.0	109	17.8	249	15.6	4	16.3	76	16.0
Bachelors Degree	5,022	19.1	107	17.7	497	16.7	1,731	21.2	1,825	17.8	65	19.4	797	18.9
Graduate Study	2,140	22.1	47	20.3	160	18.8	915	24.1	642	20.3	44	22.9	332	21.5
Prof. Level Degree	3,877	21.4	80	20.2	371	18.3	1,258	23.8	1,460	19.8	123	23.9	585	21.4
Other	319	17.5	8	17.5	29	15.1	88	19.7	118	16.5	8	16.5	68	17.5
No Response	646	18.8	7	19.1	96	15.1	185	21.8	224	17.0	8	24.3	126	20.0

Total Students in Report: 12,679

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 NEW MEXICO	New Mexico	5,610	2,941	2,669	3	14	32	29	15	6	1
NEW MEXICO STATE UNIV	New Mexico	3,383	1,405	1,978	3	17	34	28	14	5	0
EASTERN NEW MEXICO UNIVERSITY	New Mexico	1,034	354	680	3	17	36	30	12	2	0
NEW MEXICO STATE UNIV-DONA ANA BRNCH CC	New Mexico	957	268	689	6	24	36	23	8	3	0
CENTRAL NEW MEXICO COMMUNITY COLLEGE	New Mexico	929	246	683	5	25	38	22	9	2	0
NEW MEXICO TECH	New Mexico	688	196	492	2	9	19	27	28	14	1
ARIZONA STATE UNIVERSITY	Arizona	638	151	487	4	16	37	25	12	5	0
TEXAS TECH UNIVERSITY	Texas	612	168	444	1	9	25	33	22	9	1
NEW MEXICO HIGHLANDS UNIV	New Mexico	589	128	461	6	27	41	21	5	0	0
UNIVERSITY OF ARIZONA	Arizona	522	69	453	3	14	33	28	12	8	1
FORT LEWIS COLLEGE	Colorado	455	138	317	4	24	34	26	10	2	0
WESTERN NEW MEXICO UNIVERSITY	New Mexico	396	95	301	5	26	39	24	4	2	0
NORTHERN ARIZONA UNIVERSITY	Arizona	341	62	279	3	13	28	25	20	11	0
COLORADO STATE UNIVERSITY	Colorado	330	49	281	1	5	22	25	28	18	1
UNIV OF TEXAS AT EL PASO	Texas	273	30	243	5	28	40	21	5	1	0
UNIV OF COLORADO-BOULDER	Colorado	259	42	217	0	6	20	29	32	12	1
SAN JUAN COLLEGE	New Mexico	245	109	136	7	31	36	18	7	2	0
EASTERN NEW MEXICO U-ROSWELL COMM COLL	New Mexico	206	78	128	6	33	33	24	4	0	0
NCAA ELIGIBILITY CENTER	Indiana	203	75	128	0	6	36	32	20	4	1
UNIV OF TEXAS AT AUSTIN	Texas	192	41	151	2	10	25	28	21	13	2
NEW MEXICO STATE UNIVERSITY ALAMOGORDO	New Mexico	187	48	139	5	17	28	33	14	3	0
NEW MEXICO JUNIOR COLLEGE	New Mexico	171	71	100	4	26	45	20	4	2	0
WEST TEXAS A&M UNIVERSITY	Texas	171	37	134	2	11	36	35	14	3	0
UNIVERSITY OF DENVER	Colorado	159	17	142	1	17	31	26	16	9	0
NORTHERN NEW MEXICO COLLEGE	New Mexico	146	60	86	8	34	42	14	1	1	0
UNIVERSITY OF SOUTHERN CALIFORNIA	California	144	25	119	3	10	30	26	16	11	4
ART CENTER DESIGN COLL THE-ALBUQUERQUE	New Mexico	140	26	114	5	19	39	26	9	2	0
ADAMS STATE COLLEGE	Colorado	127	27	100	2	13	35	31	16	4	0
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	125	20	105	5	10	31	25	18	9	2
SANTA FE COMMUNITY COLLEGE	New Mexico	120	24	96	8	33	38	18	3	0	0
All Other Institutions		7,860	1,728	6,132	3	13	24	25	20	13	2
Total		27,212	8,728	18,484	3	16	30	26	16	8	1

Section V Optional Writing Test Results

Total Students in Report: 12,679

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	4,863	869,014	21.2	21.4	7.1	7.1	20.5	20.8
African American/Black	130	107,638	19.0	16.4	6.7	6.4	18.6	16.4
American Indian/Alaska Native	511	6,232	16.5	18.9	6.6	6.6	16.7	18.4
Caucasian American/White	1,891	518,004	24.0	23.0	7.3	7.3	22.7	22.1
Hispanic	1,419	101,126	19.2	18.1	6.9	6.9	18.9	18.1
Asian American/Pacific Islander	130	49,922	23.9	23.6	7.6	7.7	23.0	22.9
Other/No Response	782	86,092	21.3	21.0	7.1	7.1	20.6	20.4
Males	1,989	384,152	21.4	21.1	6.9	6.9	20.5	20.3
Females	2,869	484,023	21.1	21.7	7.2	7.3	20.6	21.2
Missing	5	839	18.6	16.8	6.6	6.3	18.4	16.6

