

ACT Profile Report - State

Graduating Class 2009
New Mexico



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

This report focuses on:

Performance - student test performance in the context of college readiness

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

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

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

Awareness - extent to which student aspirations match performance

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

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

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

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

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

The ACT:

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

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

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

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

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

16% 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: 12,434 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. 74% 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 6% of the cohort took less than three years of math courses. Of these students, 5% were college ready. 25% of the cohort reported taking the minimum math core (Algebra I, Algebra II, and Geometry). 9% of these students were college ready. In comparison, 43% of the students who advanced beyond minimum math core were college ready. Getting more students ready for Algebra prior to 9th grade will increase the chances that students will be prepared for and take advanced-level math courses.

Similarly, Table 3.2 reports 17% of the cohort took less than three years of natural science courses. 7% of these students were college ready. In comparison, 24% 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 59% 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.

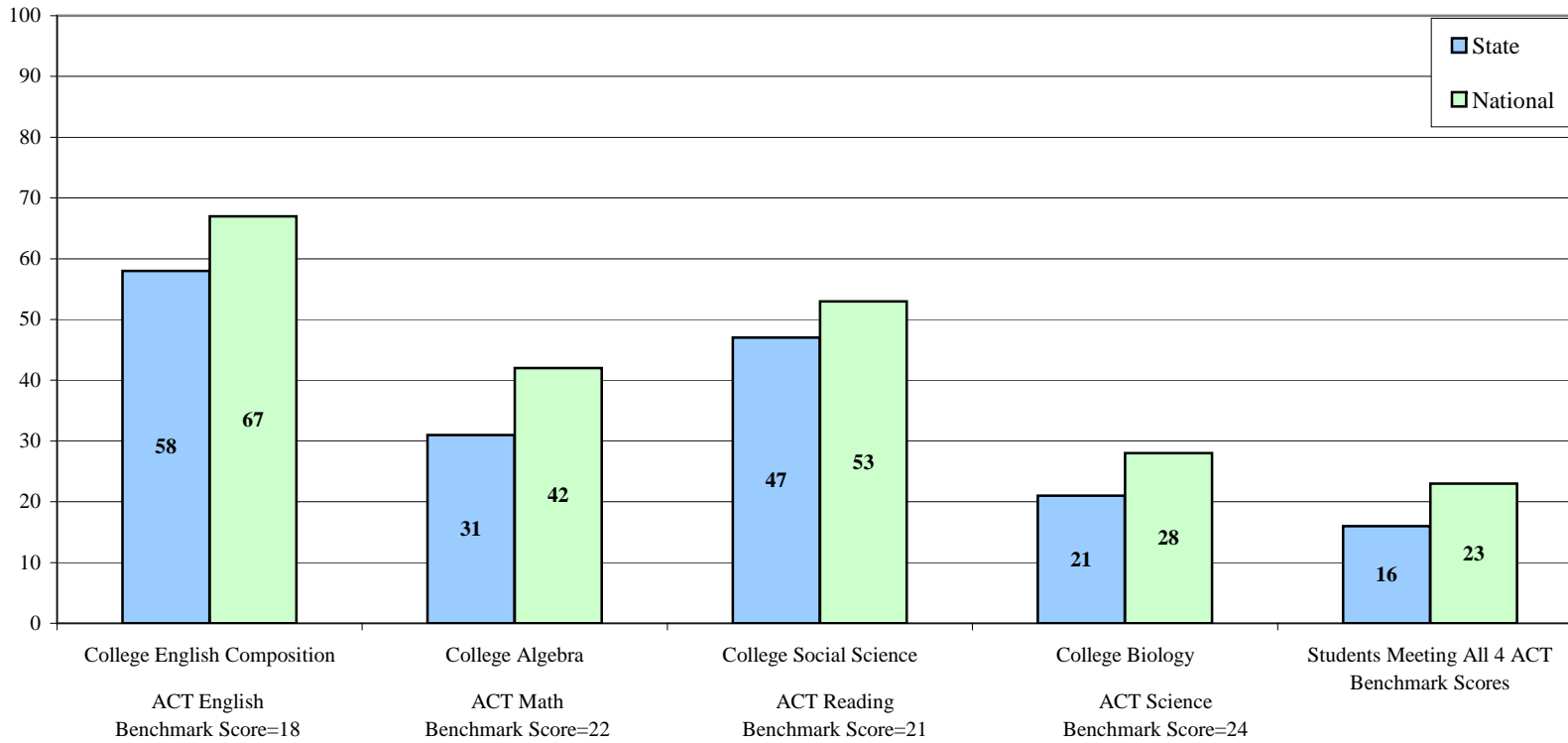
For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 512-345-1949.

Section I

Executive Summary

Total Students in Report: 12,434

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: 12,434

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

Year	Number of Students Tested		Percent Meeting Benchmarks									
			English		Mathematics		Reading		Science		Meeting All Four	
	State	National	State	National	State	National	State	National	State	National	State	National
2005	11,858	1,186,251	61	68	29	41	46	51	20	26	15	21
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

Table 1.2. Five Year Trends—Average ACT Scores

Year	Number of Students Tested		Average ACT Scores									
			English		Mathematics		Reading		Science		Composite	
	State	National	State	National	State	National	State	National	State	National	State	National
2005	11,858	1,186,251	19.4	20.4	19.4	20.7	20.6	21.3	20.1	20.9	20.0	20.9
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

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

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

Total Students in Report: 12,434

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
2005	6,008	4,922	51	42	20.7	17.9	20.5	18.0	21.8	19.4	21.1	18.9	21.1	18.7
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

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

	2005			2006			2007			2008			2009		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	11,858	100	20.0	11,539	100	20.1	11,663	100	20.2	11,951	100	20.3	12,434	100	20.0
African American/Black	184	2	18.1	201	2	18.9	240	2	18.3	225	2	19.1	284	2	18.4
American Indian/Alaska Native	1,065	9	16.9	1,138	10	16.8	1,137	10	16.8	1,211	10	17.2	1,295	10	16.7
Caucasian American/White	4,491	38	21.8	4,141	36	21.9	4,029	35	22.2	4,290	36	22.2	4,232	34	22.2
Hispanic	3,950	33	18.6	3,659	32	18.6	3,636	31	18.7	3,912	33	18.8	4,416	36	18.7
Asian American/Pacific Islander	205	2	21.3	238	2	21.8	216	2	21.5	236	2	22.1	256	2	22.2
Other/No Response	1,963	17	20.5	2,162	19	20.5	2,405	21	20.9	2,077	17	20.8	1,951	16	20.3

Section II

Academic Achievement

Total Students in Report: 12,434

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	22	100	9	100	84	100	19	100	2	100	36
35	86	100	34	100	30	99	28	100	17	100	35
34	107	99	56	100	173	99	45	100	41	100	34
33	111	98	86	99	224	98	48	99	57	100	33
32	125	97	77	99	151	96	41	99	84	99	32
31	138	96	85	98	267	95	84	99	124	98	31
30	190	95	85	97	354	93	126	98	183	97	30
29	223	94	197	97	316	90	130	97	226	96	29
28	280	92	263	95	349	87	199	96	284	94	28
27	256	90	308	93	365	84	232	94	359	92	27
26	388	88	474	90	373	81	395	92	447	89	26
25	516	85	537	87	407	78	718	89	487	85	25
24	499	80	583	82	539	75	508	83	600	81	24
23	595	76	594	78	617	71	805	79	663	77	23
22	664	72	502	73	663	66	842	73	784	71	22
21	825	66	611	69	949	60	1,036	66	840	65	21
20	850	60	585	64	790	53	1,466	58	908	58	20
19	748	53	807	59	785	47	1,165	46	949	51	19
18	641	47	941	53	625	40	1,062	37	1,057	43	18
17	690	42	1,485	45	847	35	656	28	1,035	35	17
16	810	36	1,898	33	899	28	747	23	991	26	16
15	904	30	1,366	18	653	21	536	17	830	18	15
14	584	22	607	7	734	16	480	12	692	12	14
13	489	18	181	2	518	10	458	9	478	6	13
12	472	14	46	1	339	6	245	5	213	2	12
11	414	10	16	1	226	3	207	3	65	1	11
10	345	6	1	1	86	1	85	1	13	1	10
9	256	4	0	1	36	1	53	1	4	1	9
8	129	2	0	1	19	1	13	1	1	1	8
7	52	1	0	1	7	1	2	1	0	1	7
6	20	1	0	1	5	1	2	1	0	1	6
5	5	1	0	1	3	1	1	1	0	1	5
4	0	1	0	1	0	1	0	1	0	1	4
3	0	1	0	1	0	1	0	1	0	1	3
2	0	1	0	1	1	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	19.3 (6.1)		19.6 (4.7)		20.7 (6.0)		20.0 (4.7)		20.0 (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: 12,434

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	302	100	102	100	285	100	473	100	234	100	54	100	60	100	18
17	278	98	73	99	393	98	353	96	388	98	55	100	29	100	17
16	366	95	490	99	502	95	799	93	381	95	201	99	254	99	16
15	515	92	587	95	699	91	868	87	540	92	254	98	415	97	15
14	419	88	685	90	574	85	907	80	581	88	737	95	716	94	14
13	633	85	857	84	866	80	578	73	678	83	665	90	1,200	88	13
12	817	80	1,275	78	1,008	73	914	68	1,031	77	1,144	84	843	78	12
11	937	73	1,244	67	983	65	1,166	61	955	69	1,316	75	1,426	72	11
10	1,417	66	1,482	57	1,579	57	1,026	51	1,211	61	2,464	64	1,888	60	10
9	1,347	54	1,542	45	1,476	45	937	43	1,178	52	2,029	45	1,691	45	9
8	1,118	43	1,292	33	1,597	33	1,280	35	1,830	42	1,569	28	1,625	31	8
7	1,272	34	1,095	23	1,214	20	1,007	25	2,071	28	913	16	773	18	7
6	1,173	24	557	14	679	10	850	17	885	11	310	8	661	12	6
5	788	15	566	9	322	5	807	10	288	4	399	6	381	7	5
4	636	8	390	5	90	2	285	4	127	1	165	3	222	4	4
3	314	3	164	2	114	1	134	1	45	1	116	1	163	2	3
2	93	1	28	1	45	1	49	1	9	1	20	1	53	1	2
1	9	1	5	1	8	1	1	1	2	1	23	1	34	1	1
Avg (SD)	9.4 (3.7)		10.0 (3.3)		10.4 (3.4)		10.5 (3.9)		10.0 (3.3)		9.9 (2.7)		9.9 (3.0)		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	19
Q1 (25th Percentile)	15	16	16	17	16

Total Students in Report: 12,434

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	12,434	74	20.8	18.1
	African American/Black	284	75	18.6	17.7
	American Indian/Alaska Native	1,295	63	17.5	15.7
	Caucasian American/White	4,232	80	22.8	20.1
	Hispanic	4,416	71	19.4	17.2
	Asian American/Pacific Islander	256	85	22.5	21.3
	Other/No Response	1,951	77	20.9	18.5
National	All Students	1,480,469	70	22.0	19.1
	African American/Black	196,149	64	17.6	15.9
	American Indian/Alaska Native	15,773	59	20.1	17.4
	Caucasian American/White	941,206	73	23.0	20.1
	Hispanic	133,569	67	19.6	17.3
	Asian American/Pacific Islander	59,093	80	23.7	21.4
	Other/No Response	134,679	63	22.2	19.0

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	19.6	20.7	20.0	20.0
	African American/Black	17.6	18.2	18.6	18.5	18.4
	American Indian/Alaska Native	14.9	17.1	16.9	17.4	16.7
	Caucasian American/White	22.0	21.5	23.2	21.7	22.2
	Hispanic	17.7	18.5	19.2	18.9	18.7
	Asian American/Pacific Islander	21.5	22.8	21.9	22.2	22.2
	Other/No Response	19.9	19.7	21.1	20.1	20.3
National	All Students	20.6	21.0	21.4	20.9	21.1
	African American/Black	16.0	17.1	16.9	17.2	16.9
	American Indian/Alaska Native	17.9	18.7	19.4	19.1	18.9
	Caucasian American/White	21.9	21.9	22.6	21.9	22.2
	Hispanic	17.7	19.1	18.9	18.8	18.7
	Asian American/Pacific Islander	22.6	24.5	22.7	22.7	23.2
	Other/No Response	20.4	21.0	21.3	20.7	20.9

Total Students in Report: 12,434

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	326	3	185	1	511	4	140	1
	28 to 32	956	8	707	6	1,437	12	580	5
	24 to 27	1,659	13	1,902	15	1,684	14	1,853	15
	20 to 23	2,934	24	2,292	18	3,019	24	4,149	33
	16 to 19	2,889	23	5,131	41	3,156	25	3,630	29
	13 to 15	1,977	16	2,154	17	1,905	15	1,474	12
	01 to 12	1,693	14	63	1	722	6	608	5
National	33 to 36	60,269	4	45,198	3	74,801	5	26,524	2
	28 to 32	154,245	10	139,060	9	205,090	14	104,787	7
	24 to 27	251,396	17	293,477	20	226,630	15	287,693	19
	20 to 23	376,203	25	300,212	20	361,756	24	492,815	33
	16 to 19	303,385	20	495,592	33	334,831	23	367,167	25
	13 to 15	179,194	12	198,214	13	195,336	13	131,197	9
	01 to 12	155,777	11	8,716	1	82,025	6	70,286	5

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	5,615	45	19.2	20.4	20.8	20.6	20.4
	Females	6,795	55	19.4	19.0	20.5	19.5	19.7
	Missing	24	0	20.8	20.6	22.3	22.3	21.6
National	Males	668,165	45	20.2	21.6	21.3	21.4	21.3
	Females	808,097	55	20.9	20.4	21.4	20.4	20.9
	Missing	4,207	0	20.3	21.2	21.5	20.8	21.1

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

Student Group	Gender	Percent of Students				Meet All Four
		English	Mathematics	Reading	Science	
State	Males	58	37	48	26	20
	Females	59	26	46	17	13
National	Males	65	47	52	33	27
	Females	69	38	53	24	20

Total Students in Report: 12,434

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 % ³	Avg
State	Core or More ²	9,229	65	20.1	37	20.3	53	21.4	24	20.6	19	20.8
	Less than Core	2,923	41	17.1	16	17.8	33	18.7	11	18.3	7	18.1
	Missing	282	26	14.7	9	16.5	17	16.1	5	16.8	3	16.2
National	Core or More	1,039,502	75	21.7	50	21.9	59	22.3	34	21.7	28	22.0
	Less than Core	391,458	52	18.3	25	18.9	38	19.4	16	19.2	12	19.1
	Missing	49,509	35	15.9	16	17.5	25	17.3	10	17.6	7	17.2

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.

³Composite 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	11,883	60	19.5	11,454	33	19.9	11,580	48	20.8	10,066	24	20.5
	Less than Core	315	38	16.4	728	5	16.1	609	37	19.5	2,108	7	17.9
	Missing	236	27	14.8	252	9	16.5	245	18	16.1	260	4	16.7
National	Core or More	1,367,549	70	20.9	1,334,313	46	21.4	1,287,169	55	21.7	1,206,541	32	21.5
	Less than Core	73,276	42	16.8	101,413	7	16.5	151,264	41	19.7	230,683	12	18.4
	Missing	39,644	37	16.1	44,743	17	17.5	42,036	26	17.5	43,245	11	17.7

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

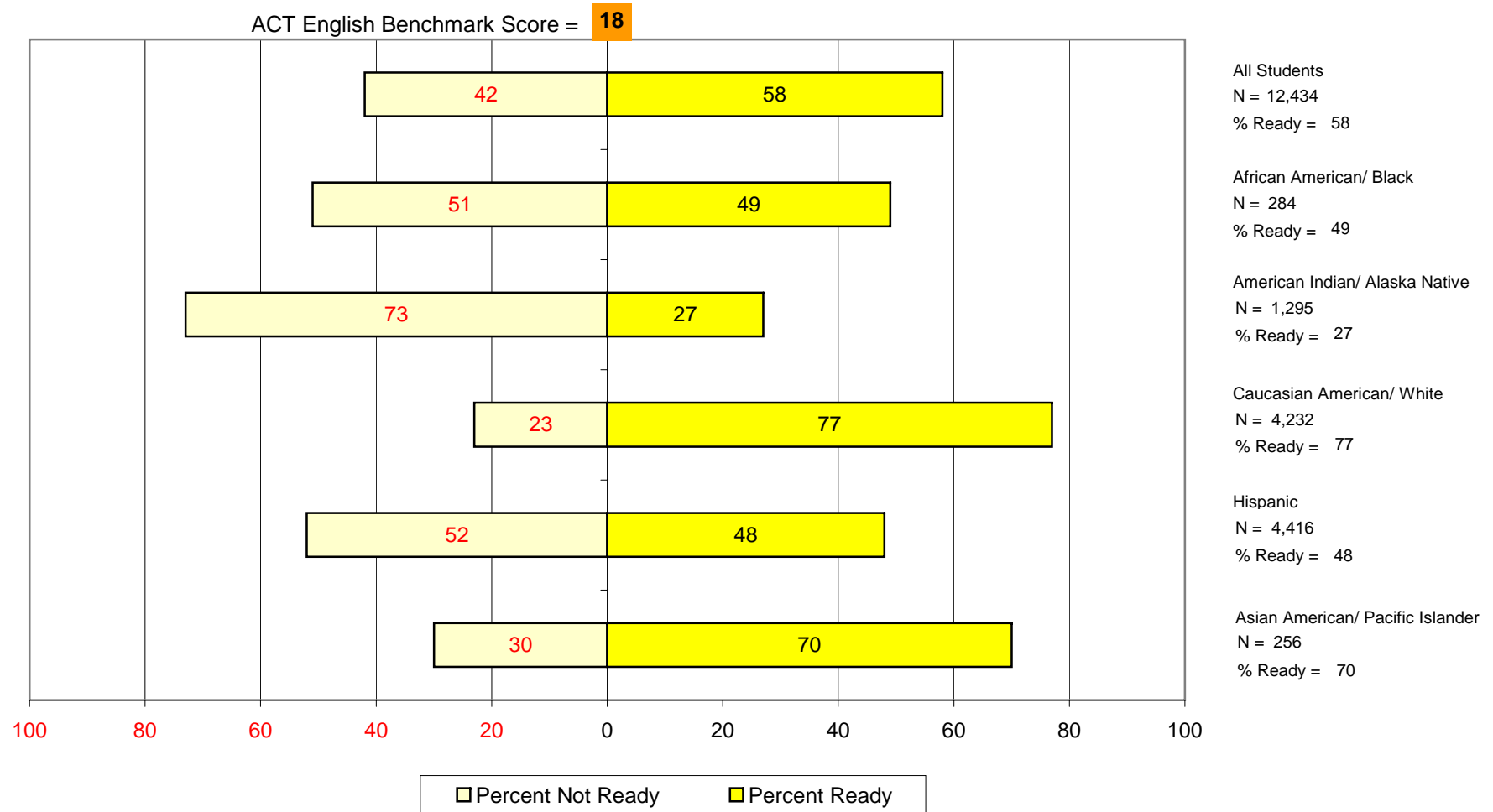
For instance, Reading "Core or More" results correspond to students taking three or more years of social studies, regardless of courses taken in other content areas.

Section III

College Readiness and the Impact of Course Rigor

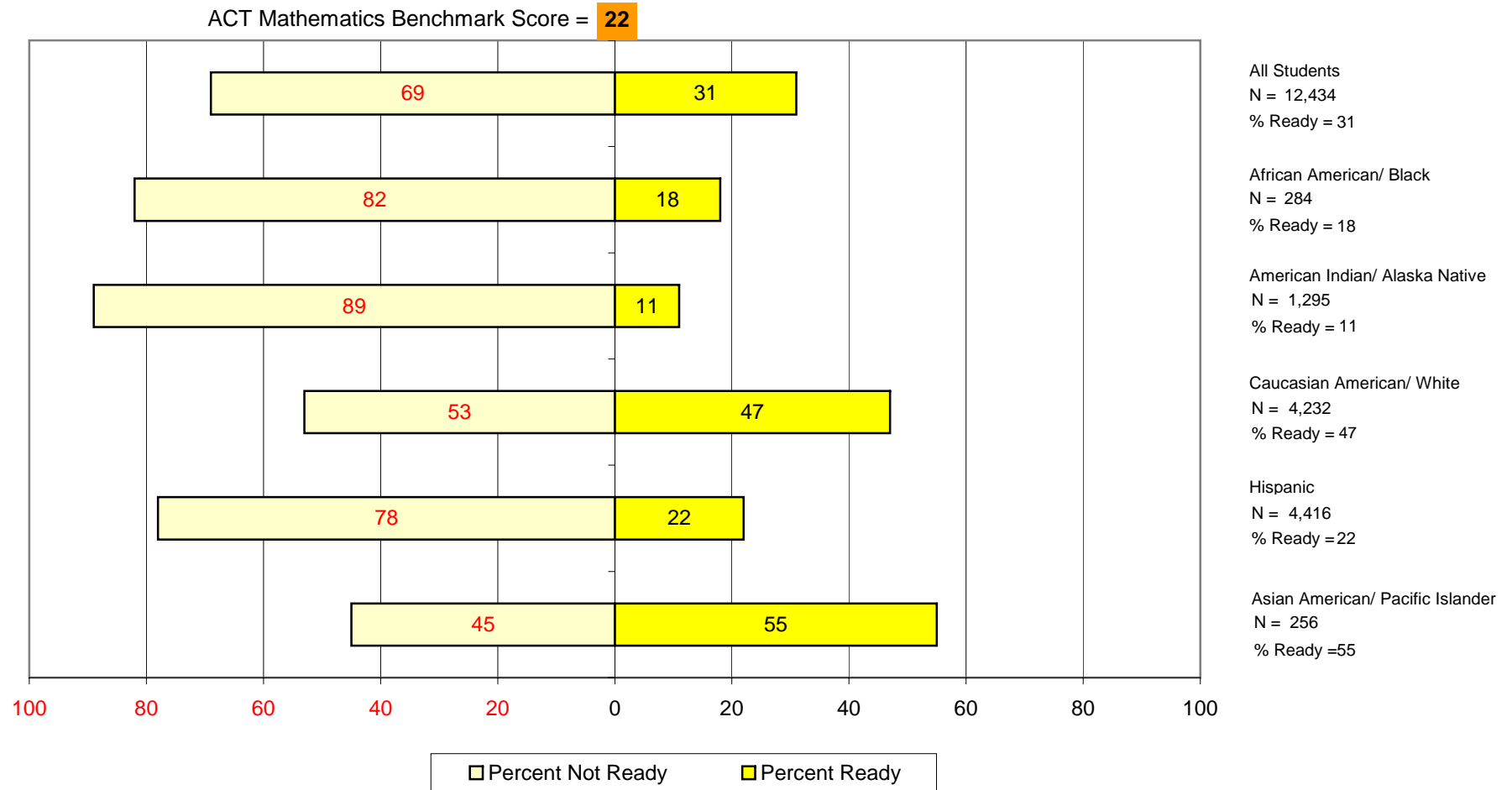
Total Students in Report: 12,434

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



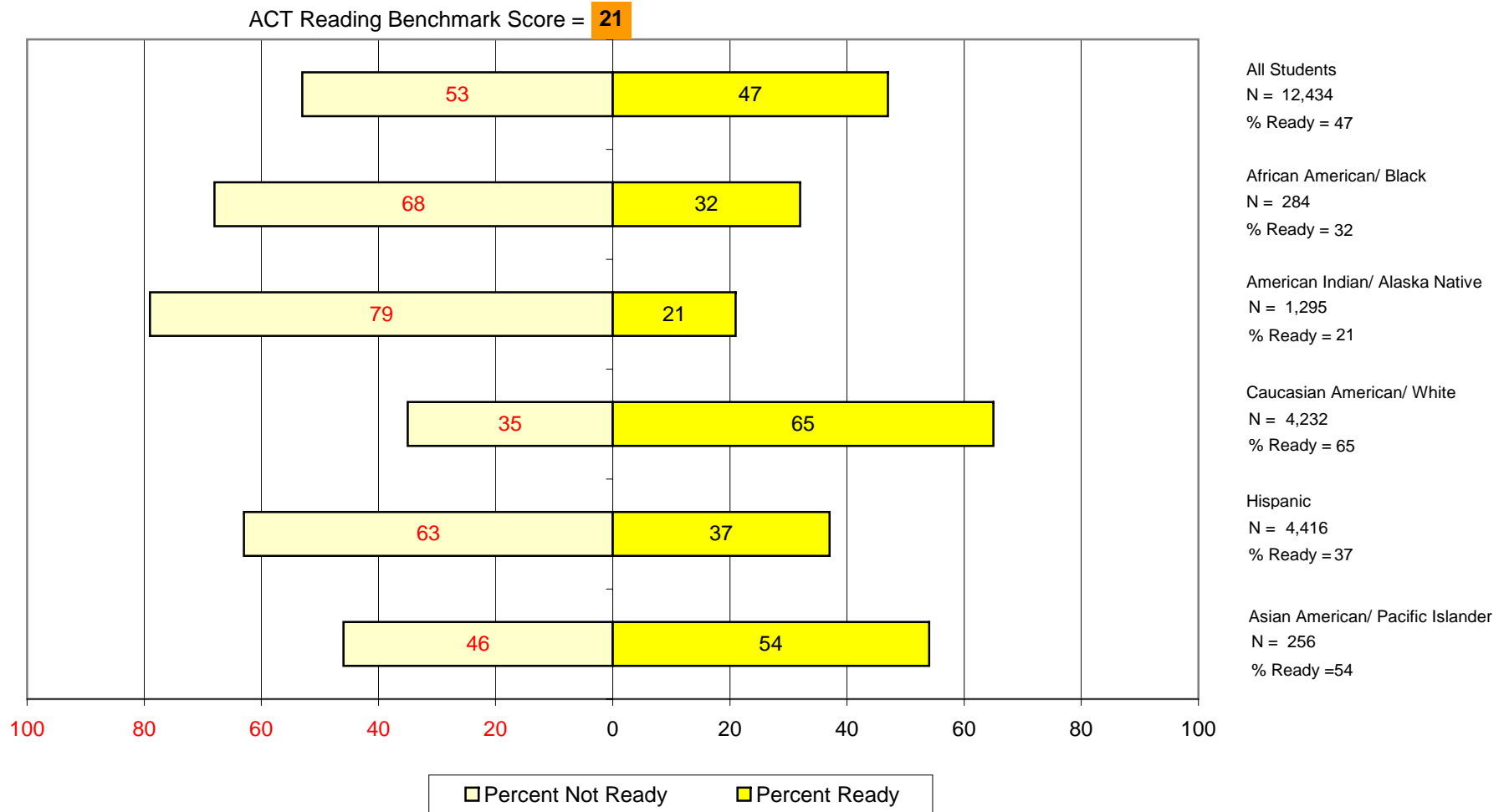
Total Students in Report: 12,434

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



Total Students in Report: 12,434

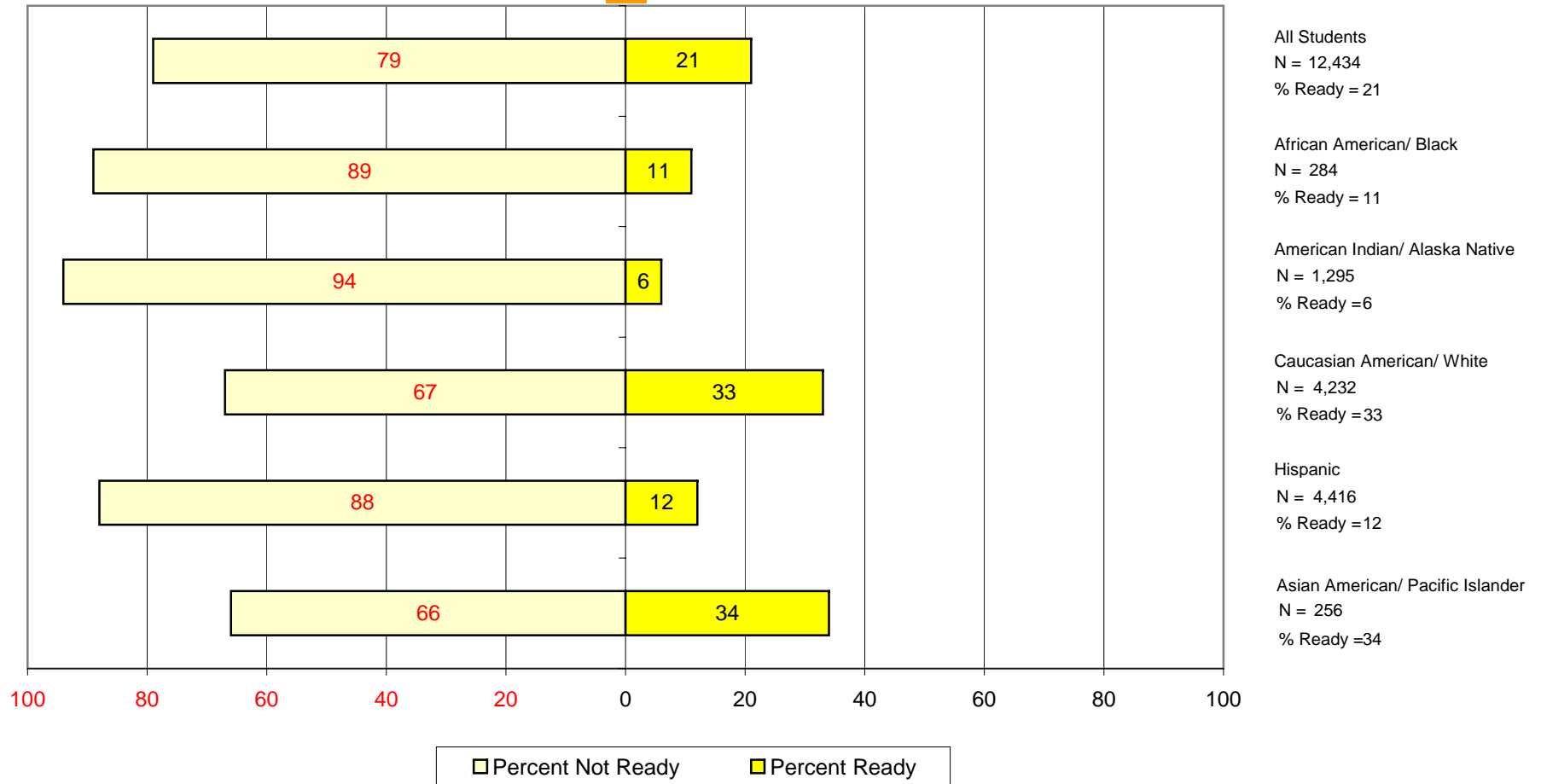
Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: READING



Total Students in Report: 12,434

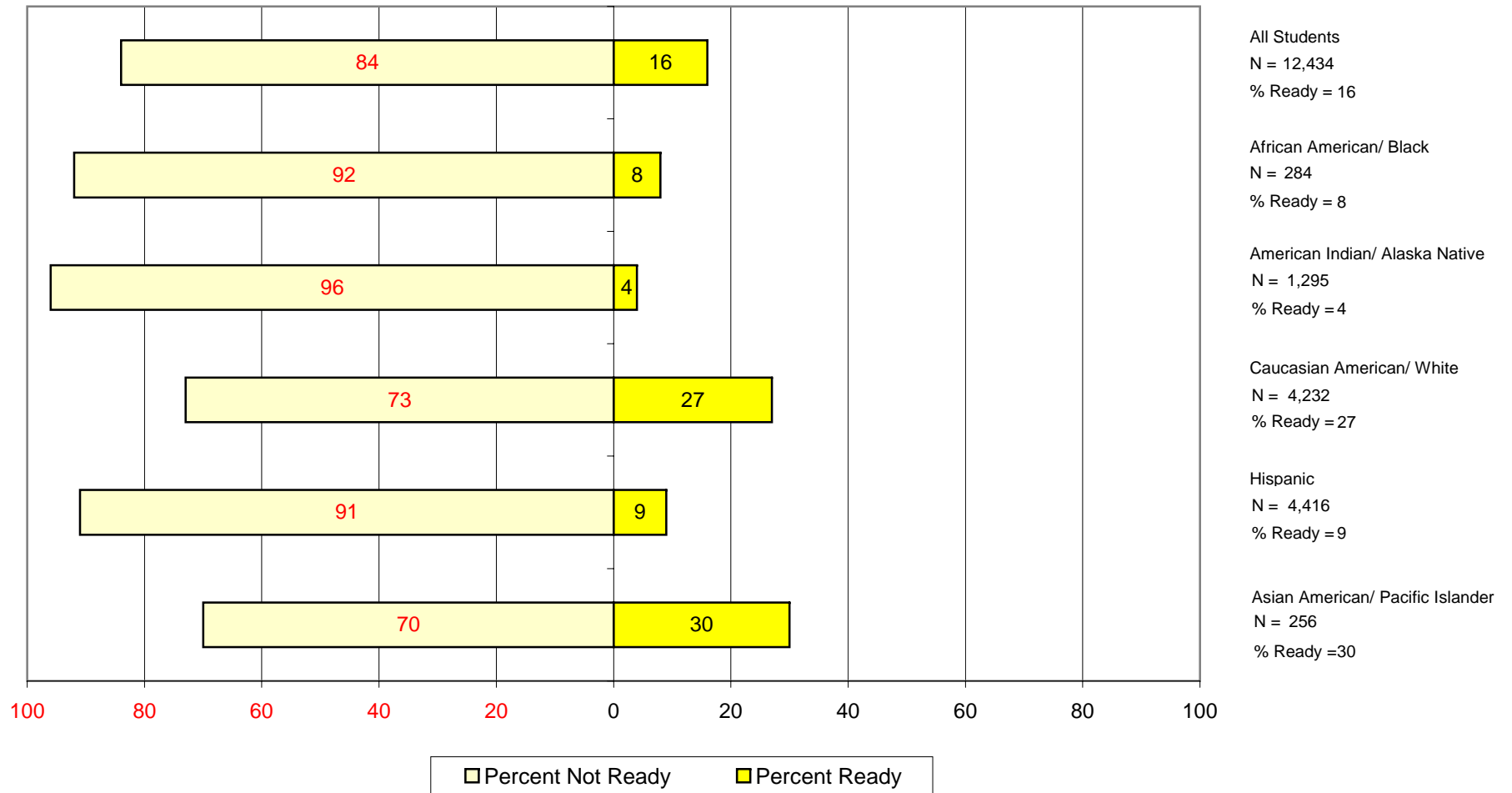
Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

ACT Science Benchmark Score = 24



Total Students in Report: 12,434

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



Total Students in Report: 12,434

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	2,412	19	20.2	3.9	1,085	19	19.8	3.4	1,324	19	20.5	4.2
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	9,471	76	19.3	3.0	4,288	76	19.2	2.8	5,167	76	19.3	3.0
Less than 4 years of English	320	3	16.3	-	126	2	16.4	-	192	3	16.3	-
No English course/grade information reported	231	2	14.8	-	116	2	15.3	-	112	2	14.0	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	825	7	23.2	7.1	369	7	24.3	8.0	454	7	22.3	6.3
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	922	7	21.3	5.2	365	7	21.6	5.3	553	8	21.2	5.2
Alg 1, Alg 2, Geom, & Trig	1,071	9	19.3	3.2	474	8	19.7	3.4	596	9	18.9	2.9
Alg 1, Alg 2, Geom, & Other Adv Math	1,599	13	19.4	3.3	630	11	19.9	3.6	968	14	19.1	3.1
Other comb of 4 or more years of Math	3,302	27	22.1	6.0	1,733	31	22.8	6.5	1,563	23	21.2	5.2
Alg 1, Alg 2, & Geom (Min. Core)	3,141	25	17.0	0.9	1,309	23	17.6	1.3	1,827	27	16.6	0.6
Other comb of 3 or 3.5 years of Math	594	5	19.4	3.3	287	5	19.6	3.3	306	5	19.1	3.1
Less than 3 years of Math	748	6	16.1	-	331	6	16.3	-	416	6	16.0	-
No Math course/grade information reported	232	2	16.6	-	117	2	17.1	-	112	2	15.9	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	821	7	20.3	0.8	401	7	20.7	1.0	419	6	19.9	0.7
Other comb of 4 or more years Social Science	7,909	64	21.3	1.8	3,457	62	21.4	1.7	4,441	65	21.2	2.0
US Hist, World Hist, & Am Gov (Min. Core)	536	4	18.3	-1.2	251	4	18.4	-1.3	285	4	18.2	-1.0
Other comb of 3 or 3.5 years of Social Science	2,314	19	19.9	0.4	1,084	19	20.4	0.7	1,224	18	19.5	0.3
Less than 3 years of Social Science	619	5	19.5	-	304	5	19.7	-	312	5	19.2	-
No Soc Sci course/grade information reported	235	2	16.2	-	118	2	16.7	-	114	2	15.5	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	4,301	35	21.4	3.6	2,149	38	22.0	3.9	2,146	32	20.7	3.1
Bio, Chem, Phys	1,204	10	21.6	3.8	552	10	22.4	4.3	647	10	20.8	3.2
Gen Sci ² , Bio, Chem (Min. Core)	4,111	33	19.4	1.6	1,627	29	19.9	1.8	2,478	36	19.2	1.6
Other comb of 3 years of Natural Science	450	4	19.2	1.4	238	4	19.9	1.8	211	3	18.5	0.9
Less than 3 years of Natural Science	2,124	17	17.8	-	929	17	18.1	-	1,192	18	17.6	-
No Nat Sci course/grade information reported	244	2	16.7	-	120	2	17.1	-	121	2	16.2	-

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

²Includes General, Physical and Earth Sciences.

Total Students in Report: 12,434

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	2,412	19	20.2	64	338,118	23	22.0	76
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	9,471	76	19.3	58	1,029,431	70	20.6	68
Less than 4 years of English	320	3	16.3	37	74,090	5	16.7	42
No English course/grade information reported	231	2	14.8	28	38,830	3	16.1	37
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	825	7	23.2	62	92,630	6	24.5	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	922	7	21.3	49	135,244	9	22.1	56
Alg 1, Alg 2, Geom, & Trig	1,071	9	19.3	27	110,962	7	20.0	35
Alg 1, Alg 2, Geom, & Other Adv Math	1,599	13	19.4	29	220,868	15	20.1	36
Other comb of 4 or more years of Math	3,302	27	22.1	51	455,130	31	23.9	66
Alg 1, Alg 2, & Geom (Min. Core)	3,141	25	17.0	9	248,747	17	17.5	12
Other comb of 3 or 3.5 years of Math	594	5	19.4	30	70,732	5	20.1	35
Less than 3 years of Math	748	6	16.1	5	105,591	7	16.5	7
No Math course/grade information reported	232	2	16.6	9	40,565	3	17.7	18
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	821	7	20.3	42	46,754	3	22.8	61
Other comb of 4 or more years Social Science	7,909	64	21.3	52	735,636	50	22.0	57
US Hist, World Hist, & Am Gov (Min. Core)	536	4	18.3	28	84,543	6	20.6	47
Other comb of 3 or 3.5 years of Social Science	2,314	19	19.9	42	420,236	28	21.3	52
Less than 3 years of Social Science	619	5	19.5	37	152,775	10	19.7	40
No Soc Sci course/grade information reported	235	2	16.2	19	40,525	3	17.5	26
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	4,301	35	21.4	31	563,824	38	22.2	39
Bio, Chem, Phys	1,204	10	21.6	32	141,531	10	23.3	47
Gen Sci ¹ , Bio, Chem (Min. Core)	4,111	33	19.4	15	459,833	31	20.1	21
Other comb of 3 years of Natural Science	450	4	19.2	13	41,353	3	19.8	21
Less than 3 years of Natural Science	2,124	17	17.8	7	233,215	16	18.4	11
No Nat Sci course/grade information reported	244	2	16.7	5	40,713	3	17.7	11

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Total Students in Report: 12,434

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	249	2	18.2	26	4	16.0	208	2	18.5
Architecture & Environmental Design	332	3	19.7	18	3	15.9	301	3	19.9
Business & Management	1,049	8	19.7	42	6	16.3	960	9	19.9
Business & Office	83	1	18.5	12	2	15.7	67	1	18.9
Marketing & Distribution	101	1	20.2	3	0	15.0	91	1	20.3
Communications & Comm. Technologies	206	2	21.1	4	1	16.5	196	2	21.3
Community & Personal Services	424	3	17.6	50	7	15.8	352	3	18.0
Computer & Information Sciences	266	2	20.9	14	2	15.9	236	2	21.2
Cross-Disciplinary Studies	24	0	22.8	0	0	.	23	0	22.5
Education	412	3	19.6	14	2	16.1	377	4	19.9
Teacher Education	299	2	18.7	11	2	14.6	272	3	18.8
Engineering	743	6	21.6	35	5	15.1	670	6	22.0
Engineering-Related Technologies	542	4	21.2	21	3	16.8	495	5	21.4
Foreign Languages	68	1	22.0	4	1	14.5	60	1	22.2
Health Sciences & Allied Health Fields	2,554	21	19.4	135	20	16.3	2,300	22	19.6
Human, Family & Consumer Science	177	1	17.6	21	3	15.7	136	1	17.9
Letters	72	1	23.6	2	0	15.5	67	1	23.9
Mathematics	74	1	23.1	4	1	15.5	64	1	23.5
Philosophy, Religion & Theology	64	1	21.1	5	1	22.2	52	0	21.3
Sciences (Biological & Physical)	738	6	22.8	12	2	16.8	698	7	22.9
Social Sciences	747	6	21.2	10	1	15.2	697	7	21.3
Trade & Industrial	168	1	16.8	81	12	15.9	79	1	17.6
Visual & Performing Arts	891	7	20.5	51	7	16.4	768	7	20.8
Undecided	1,754	14	20.1	96	14	15.9	1,450	14	20.4
No Response	397	3	16.8	11	2	15.5	65	1	17.3

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

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

Total Students in Report: 12,434

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	146	16.5	0	.	24	15.6	41	17.3	62	15.8	1	26.0	18	17.2
2-yr College Degree	536	15.9	11	15.5	117	14.3	107	17.6	226	15.7	3	19.3	72	16.6
Bachelors Degree	4,789	19.0	105	17.3	485	16.5	1,707	20.9	1,695	17.9	70	18.9	727	19.1
Graduate Study	2,141	21.9	55	19.5	138	18.4	884	23.7	675	20.2	38	24.0	351	22.0
Prof. Level Degree	3,754	21.4	90	19.7	366	17.9	1,195	23.8	1,399	20.0	129	23.8	575	21.7
Other	353	17.7	9	18.0	51	15.2	87	20.0	118	16.6	5	19.8	83	18.1
No Response	715	19.3	14	15.8	114	15.3	211	22.7	241	17.5	10	20.1	125	20.7

Total Students in Report: 12,434

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	5,516	2,924	2,592	2	15	32	28	16	6	1
NEW MEXICO STATE UNIV	New Mexico	3,863	1,630	2,233	2	15	35	28	14	5	0
EASTERN NEW MEXICO UNIVERSITY	New Mexico	986	324	662	1	17	38	28	13	3	0
CENTRAL NEW MEXICO COMMUNITY COLLEGE	New Mexico	942	288	654	4	26	38	23	8	1	0
NEW MEXICO HIGHLANDS UNIV	New Mexico	661	145	516	6	28	43	20	3	1	0
NEW MEXICO STATE UNIV-DONA ANA BRNCH CC	New Mexico	630	172	458	6	32	42	15	4	0	0
ARIZONA STATE UNIV AT THE TEMPE CAMPUS	Arizona	624	124	500	4	18	35	25	12	6	1
NEW MEXICO TECH	New Mexico	617	160	457	2	9	22	26	26	14	1
UNIVERSITY OF ARIZONA	Arizona	585	84	501	2	17	32	24	17	8	1
TEXAS TECH UNIVERSITY	Texas	528	135	393	1	8	26	31	21	12	1
FORT LEWIS COLLEGE	Colorado	453	124	329	7	21	35	25	10	3	0
WESTERN NEW MEXICO UNIVERSITY	New Mexico	401	95	306	3	28	37	24	6	1	0
NORTHERN ARIZONA UNIVERSITY	Arizona	371	52	319	5	15	29	27	18	6	0
UNIV OF TEXAS AT EL PASO	Texas	323	23	300	4	29	40	20	6	2	0
COLORADO STATE UNIVERSITY	Colorado	316	60	256	0	5	22	34	24	12	2
SAN JUAN COLLEGE	New Mexico	242	95	147	5	35	39	14	5	1	0
UNIV OF COLORADO-BOULDER	Colorado	219	32	187	1	5	17	31	26	16	4
EASTERN NEW MEXICO U-ROSWELL COMM COLL	New Mexico	213	83	130	2	30	45	17	5	1	0
NCAA ELIGIBILITY CENTER	Indiana	199	80	119	1	8	40	30	15	6	1
UNIV OF TEXAS AT AUSTIN	Texas	195	44	151	2	8	23	28	21	16	3
UNIVERSITY OF DENVER	Colorado	163	17	146	1	12	33	26	18	10	0
UNIVERSITY OF SOUTHERN CALIFORNIA	California	158	27	131	2	13	22	26	22	14	1
ART CENTER DESIGN COLL THE-ALBUQUERQUE	New Mexico	154	26	128	3	20	44	21	11	1	0
NEW MEXICO JUNIOR COLLEGE	New Mexico	154	61	93	3	28	42	24	3	1	0
NEW MEXICO STATE UNIVERSITY ALAMOGORDO	New Mexico	144	44	100	6	15	32	32	12	3	1
WEST TEXAS A&M UNIVERSITY	Texas	143	42	101	0	11	33	36	17	3	0
NORTHERN NEW MEXICO COLLEGE	New Mexico	138	41	97	6	44	40	9	1	0	0
STANFORD UNIVERSITY	California	137	48	89	1	7	17	18	25	21	12
SANTA FE COMMUNITY COLLEGE	New Mexico	135	26	109	5	36	38	11	10	0	0
ADAMS STATE COLLEGE	Colorado	128	23	105	3	21	30	28	15	2	0
All Other Institutions		8,184	1,679	6,505	3	15	26	24	18	12	2
Total		27,522	8,708	18,814	3	17	32	26	15	7	1

Section V

Optional Writing Test Results

Total Students in Report: 12,434

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	4,745	814,713	21.3	21.5	7.1	7.2	20.6	20.8
African American/Black	107	96,225	19.0	16.5	7.2	6.4	18.9	16.5
American Indian/Alaska Native	452	5,489	16.2	18.9	6.8	6.7	16.6	18.5
Caucasian American/White	1,823	497,164	23.9	22.8	7.3	7.3	22.7	21.9
Hispanic	1,492	85,681	19.2	18.4	7.0	7.0	19.0	18.4
Asian American/Pacific Islander	123	44,716	24.1	23.5	7.6	7.6	23.3	22.8
Other/No Response	748	85,438	21.9	21.4	7.2	7.2	21.1	20.8
Males	1,988	357,025	21.4	21.1	6.9	6.9	20.5	20.3
Females	2,746	455,190	21.2	21.7	7.3	7.4	20.7	21.2
Missing	11	2,498	19.5	22.1	7.7	7.2	19.9	21.3

