

ACT Profile Report - State

Graduating Class 2009
Nevada



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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.

Total Students in Report: 6,396

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

23% 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: 6,396 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. 79% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES: Table 3.2 reports 3% of the cohort took less than three years of math courses. Of these students, 13% were college ready. 11% of the cohort reported taking the minimum math core (Algebra I, Algebra II, and Geometry). 9% of these students were college ready. In comparison, 52% 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 15% of the cohort took less than three years of natural science courses. 15% of these students were college ready. In comparison, 31% of students who took at least three years of science coursework were college ready.

EVALUATING RIGOR OF COURSES: Table 2.6 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 42% 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.

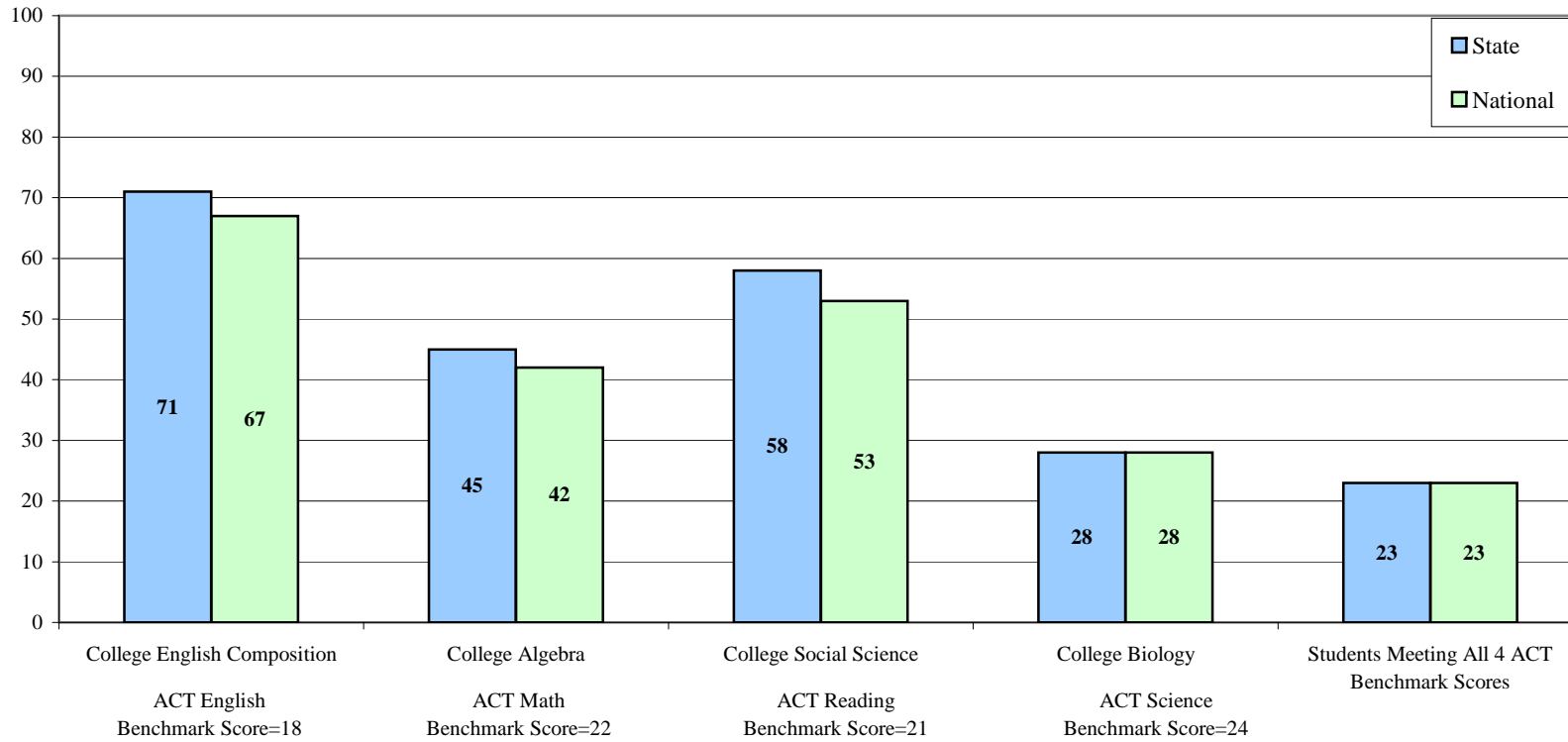
For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 916-631-9200.

Section I

Executive Summary

Total Students in Report: 6,396

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: 6,396

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	5,021	1,186,251	72	68	43	41	57	51	28	26	23	21
2006	4,935	1,206,455	72	69	46	42	58	53	27	27	22	21
2007	5,562	1,300,599	71	69	45	43	56	53	28	28	22	23
2008	6,295	1,421,941	71	68	44	43	55	53	28	28	22	22
2009	6,396	1,480,469	71	67	45	42	58	53	28	28	23	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	5,021	1,186,251	20.8	20.4	21.3	20.7	22.0	21.3	21.3	20.9	21.5	20.9
2006	4,935	1,206,455	20.8	20.6	21.5	20.8	22.0	21.4	21.2	20.9	21.5	21.1
2007	5,562	1,300,599	20.8	20.7	21.4	21.0	22.0	21.5	21.2	21.0	21.5	21.2
2008	6,295	1,421,941	20.7	20.6	21.4	21.0	21.7	21.4	20.9	20.8	21.3	21.1
2009	6,396	1,480,469	20.9	20.6	21.4	21.0	22.0	21.4	21.0	20.9	21.5	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: 6,396

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	2,844	1,726	57	34	21.6	19.6	22.0	20.1	22.7	21.1	22.0	20.4	22.2	20.4
2006	2,570	1,783	52	36	21.6	19.9	22.3	20.4	22.6	21.3	21.8	20.4	22.2	20.6
2007	2,803	1,927	50	35	21.6	19.8	22.2	20.4	22.7	21.2	21.9	20.5	22.2	20.6
2008	4,278	1,681	68	27	21.2	19.2	22.0	19.9	22.2	20.5	21.4	19.6	21.8	19.9
2009	5,052	1,280	79	20	21.4	19.1	21.9	19.6	22.4	20.3	21.4	19.5	21.9	19.8

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	5,021	100	21.5	4,935	100	21.5	5,562	100	21.5	6,295	100	21.3	6,396	100	21.5
African American/Black	302	6	17.8	244	5	17.9	308	6	17.8	461	7	17.5	521	8	17.9
American Indian/Alaska Native	75	1	19.1	86	2	18.6	91	2	17.9	85	1	20.3	95	1	18.7
Caucasian American/White	3,172	63	22.0	2,841	58	22.2	2,916	52	22.3	3,399	54	22.4	3,643	57	22.6
Hispanic	519	10	19.4	453	9	19.5	661	12	19.4	979	16	18.6	1,021	16	19.2
Asian American/Pacific Islander	366	7	21.7	360	7	22.1	433	8	21.8	572	9	21.6	579	9	22.1
Other/No Response	587	12	22.3	951	19	21.3	1,153	21	21.8	799	13	22.1	537	8	21.3

Section II

Academic Achievement

Total Students in Report: 6,396

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	14	100	21	100	56	100	16	100	2	100	36
35	50	100	42	100	24	99	25	100	12	100	35
34	76	99	53	99	94	99	32	99	30	100	34
33	66	98	58	98	133	97	38	99	33	99	33
32	79	97	72	97	114	95	39	98	81	99	32
31	99	96	84	96	185	93	60	98	91	98	31
30	138	94	88	95	240	91	92	97	108	96	30
29	135	92	174	93	230	87	103	95	159	94	29
28	215	90	221	91	213	83	135	94	231	92	28
27	187	86	249	87	229	80	140	92	274	88	27
26	272	83	357	83	257	76	265	89	295	84	26
25	357	79	376	78	273	72	490	85	341	79	25
24	362	74	413	72	365	68	376	78	437	74	24
23	360	68	377	65	385	62	491	72	480	67	23
22	442	62	321	60	398	56	510	64	499	60	22
21	505	55	398	55	492	50	575	56	474	52	21
20	489	48	356	48	365	42	697	47	521	45	20
19	378	40	463	43	398	37	564	36	455	36	19
18	313	34	478	36	285	30	467	27	420	29	18
17	297	29	590	28	349	26	258	20	398	23	17
16	333	24	669	19	352	20	298	16	389	16	16
15	338	19	369	8	270	15	193	11	285	10	15
14	219	14	115	3	291	11	138	8	186	6	14
13	167	11	36	1	185	6	149	6	106	3	13
12	159	8	11	1	93	3	86	4	55	1	12
11	127	5	3	1	68	2	71	2	21	1	11
10	85	3	2	1	31	1	40	1	10	1	10
9	81	2	0	1	8	1	32	1	3	1	9
8	31	1	0	1	9	1	7	1	0	1	8
7	17	1	0	1	2	1	5	1	0	1	7
6	3	1	0	1	1	1	3	1	0	1	6
5	1	1	0	1	0	1	1	1	0	1	5
4	0	1	0	1	1	1	0	1	0	1	4
3	1	1	0	1	0	1	0	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	20.9 (5.8)		21.4 (5.0)		22.0 (5.9)		21.0 (4.8)		21.5 (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: 6,396

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	204	100	57	100	186	100	285	100	215	100	62	100	54	100	18
17	213	97	58	99	220	97	252	96	384	97	49	99	35	99	17
16	293	93	281	98	334	94	547	92	286	91	179	98	237	99	16
15	334	89	406	94	465	88	575	83	405	86	213	95	306	95	15
14	344	84	486	87	424	81	570	74	467	80	624	92	518	90	14
13	439	78	574	80	551	75	338	65	483	73	541	82	766	82	13
12	538	71	794	71	588	66	544	60	720	65	712	74	549	70	12
11	553	63	742	58	540	57	639	51	578	54	820	63	779	61	11
10	797	54	862	47	760	48	531	41	624	45	1,259	50	991	49	10
9	681	42	687	33	681	36	448	33	604	35	793	30	781	34	9
8	495	31	530	23	675	26	539	26	740	25	525	18	613	22	8
7	495	24	370	14	480	15	402	18	620	14	300	10	319	12	7
6	428	16	206	9	263	8	315	11	195	4	109	5	194	7	6
5	281	9	176	5	121	4	271	6	45	1	119	3	110	4	5
4	178	5	116	3	57	2	93	2	19	1	48	1	66	2	4
3	99	2	48	1	27	1	28	1	6	1	27	1	60	1	3
2	21	1	2	1	16	1	19	1	5	1	4	1	12	1	2
1	3	1	1	1	8	1	0	1	0	1	12	1	6	1	1
Avg (SD)	10.4 (3.7)		10.8 (3.1)		11.0 (3.4)		11.4 (3.8)		11.3 (3.4)		10.8 (2.7)		10.7 (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)	25	25	26	24	25
Q2 (50th Percentile)	21	21	21	21	21
Q1 (25th Percentile)	17	17	17	18	18

Total Students in Report: 6,396

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	6,396	79	21.9	19.8
	African American/Black	521	78	18.3	16.7
	American Indian/Alaska Native	95	64	19.8	17.0
	Caucasian American/White	3,643	80	23.0	20.9
	Hispanic	1,021	74	19.6	18.1
	Asian American/Pacific Islander	579	86	22.4	20.1
	Other/No Response	537	79	21.7	20.2
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	20.9	21.4	22.0	21.0	21.5
	African American/Black	16.9	17.9	18.5	18.0	17.9
	American Indian/Alaska Native	16.7	19.3	19.2	19.1	18.7
	Caucasian American/White	22.3	22.4	23.2	22.0	22.6
	Hispanic	18.2	19.4	19.5	19.1	19.2
	Asian American/Pacific Islander	21.3	22.9	22.1	21.7	22.1
	Other/No Response	20.9	21.3	21.7	20.8	21.3
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: 6,396

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	206	3	174	3	307	5	111	2
	28 to 32	666	10	639	10	982	15	429	7
	24 to 27	1,178	18	1,395	22	1,124	18	1,271	20
	20 to 23	1,796	28	1,452	23	1,640	26	2,273	36
	16 to 19	1,321	21	2,200	34	1,384	22	1,587	25
	13 to 15	724	11	520	8	746	12	480	8
	01 to 12	505	8	16	0	213	3	245	4
National	33 to 36	60,269	4	45,198	3	74,801	5	26,524	2
	28 to 32	154,245	10	139,060	9	205,090	14	104,787	7
	24 to 27	251,396	17	293,477	20	226,630	15	287,693	19
	20 to 23	376,203	25	300,212	20	361,756	24	492,815	33
	16 to 19	303,385	20	495,592	33	334,831	23	367,167	25
	13 to 15	179,194	12	198,214	13	195,336	13	131,197	9
	01 to 12	155,777	11	8,716	1	82,025	6	70,286	5

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	2,823	44	20.5	22.2	21.9	21.6	21.7
	Females	3,566	56	21.2	20.8	22.0	20.6	21.3
	Missing	7	0	26.0	25.6	26.9	24.6	25.7
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	68	52	57	34	28
	Females	73	41	59	24	19
National	Males	65	47	52	33	27
	Females	69	38	53	24	20

Total Students in Report: 6,396

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	5,052	74	21.4	50	21.9	61	22.4	31	21.4	26	21.9
	Less than Core	1,280	58	19.1	29	19.6	45	20.3	17	19.5	13	19.8
	Missing	64	58	18.0	25	19.0	42	20.0	20	19.4	14	19.3
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	6,221	71	21.0	6,171	47	21.6	6,049	58	22.0	5,372	31	21.4
	Less than Core	120	53	17.9	167	13	17.3	294	49	20.9	969	15	19.2
	Missing	55	64	18.7	58	26	19.3	53	49	20.3	55	24	20.1
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.

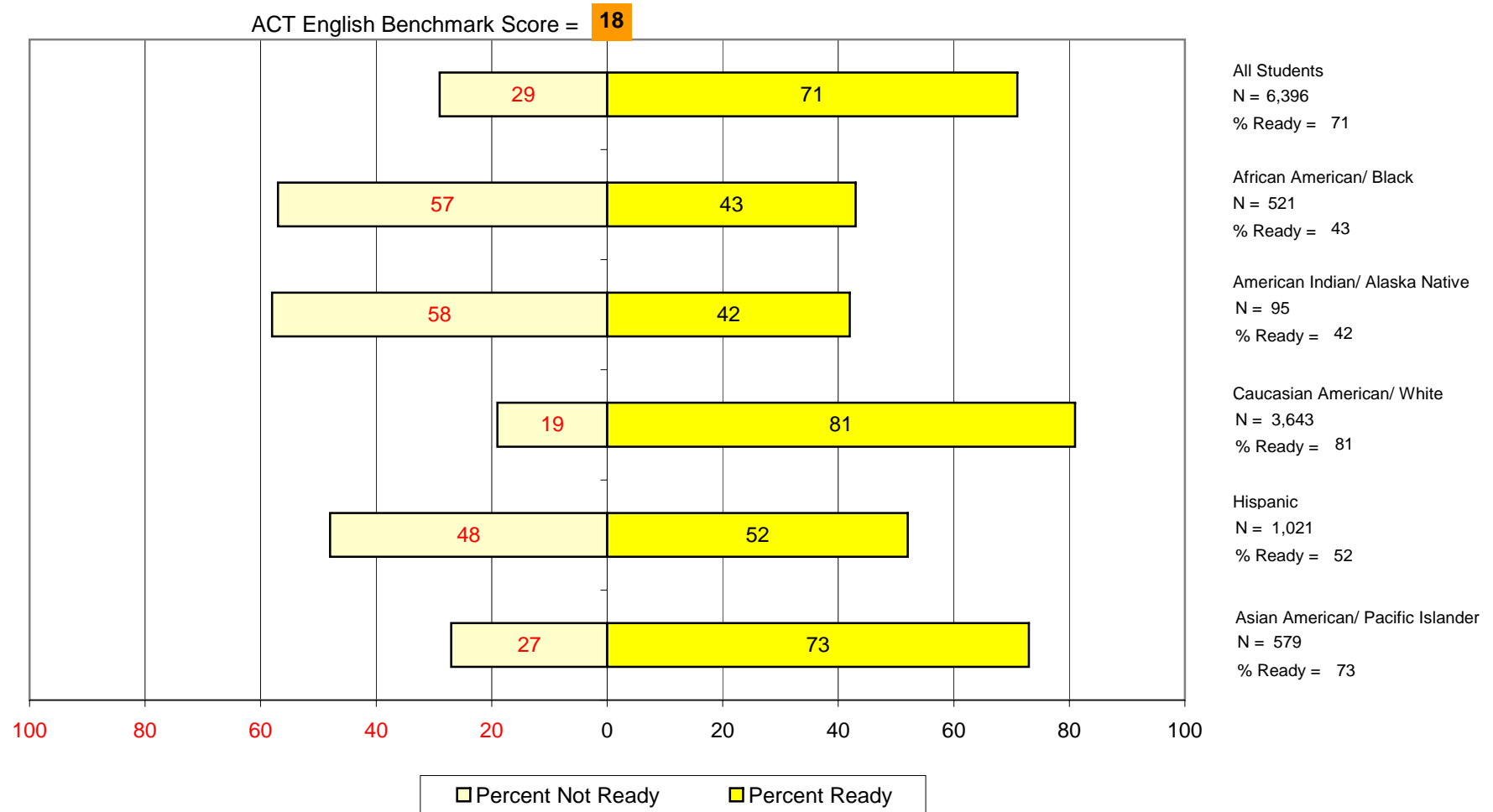
For instance, Reading "Core or More" results correspond to students taking three or more years of social studies, regardless of courses taken in other content areas.

Section III

College Readiness and the Impact of Course Rigor

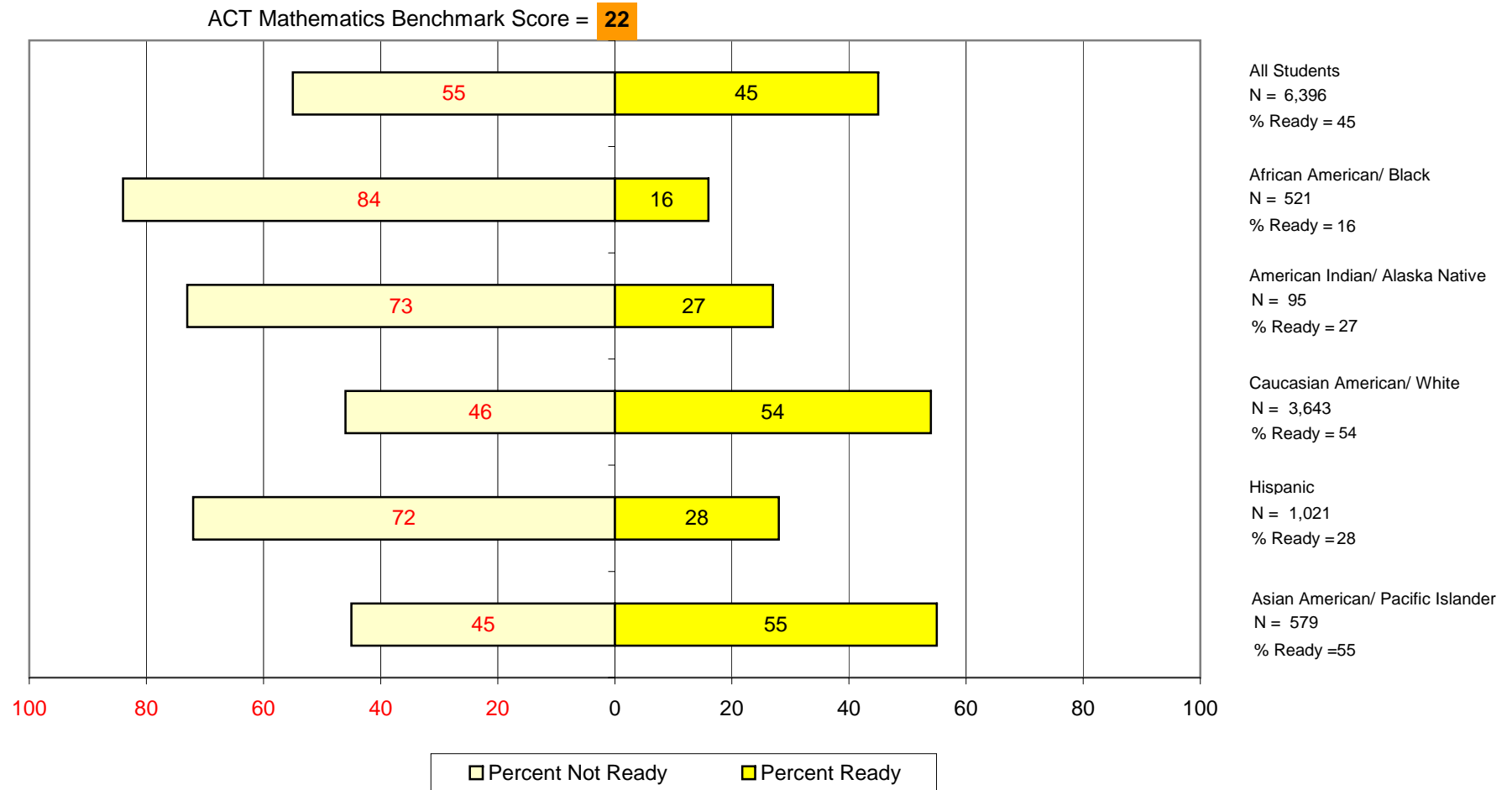
Total Students in Report: 6,396

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



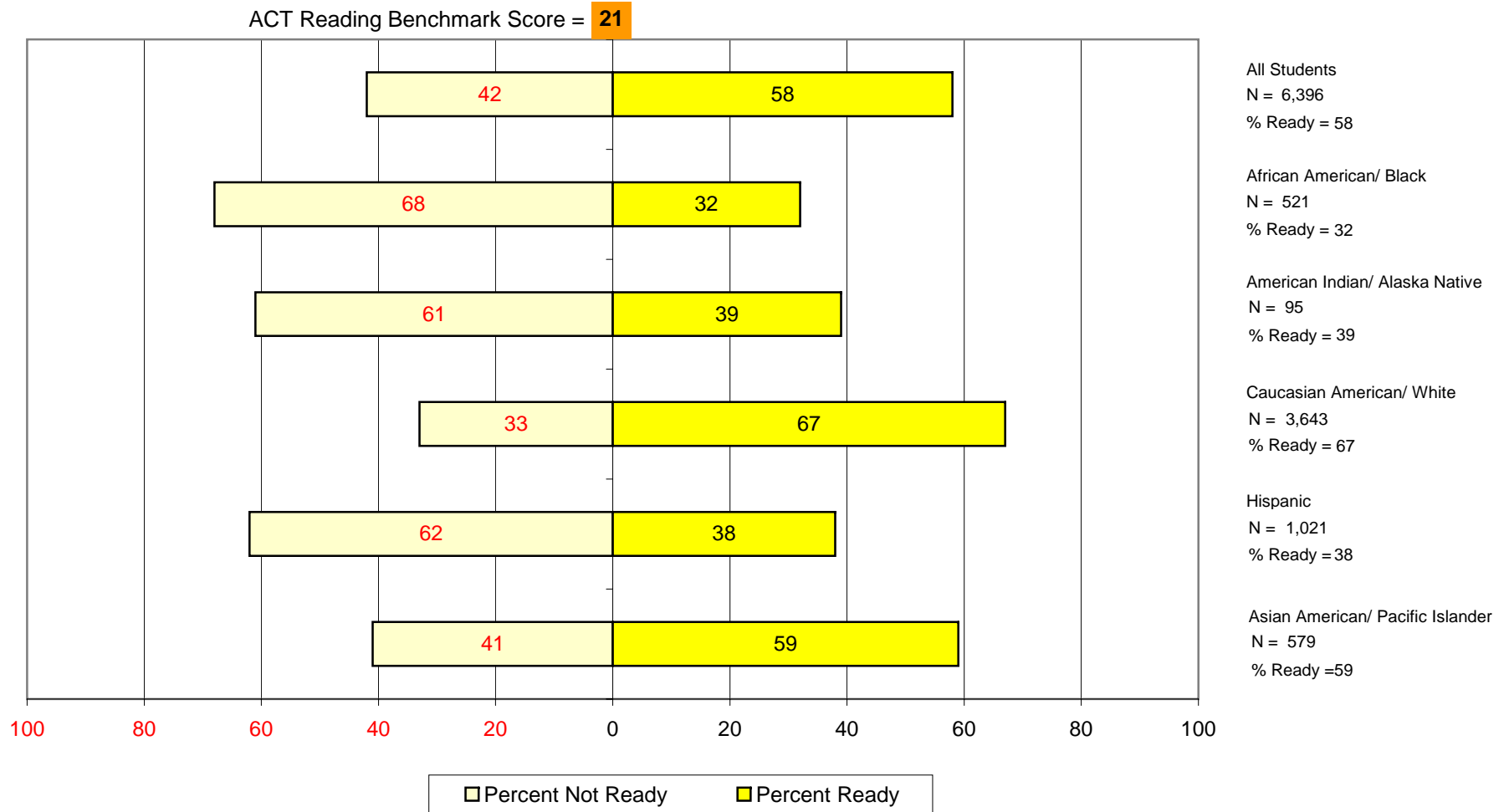
Total Students in Report: 6,396

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



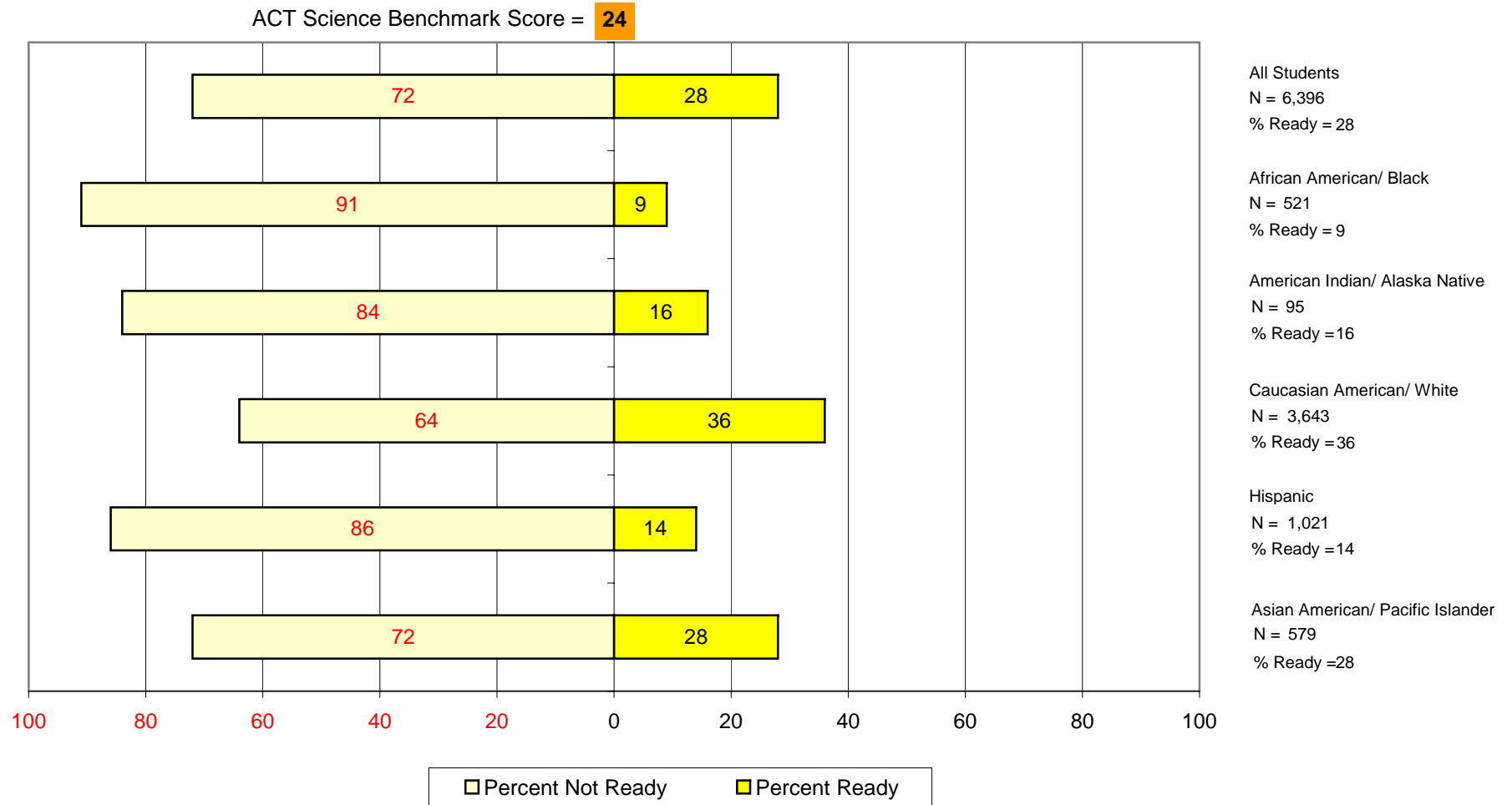
Total Students in Report: 6,396

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



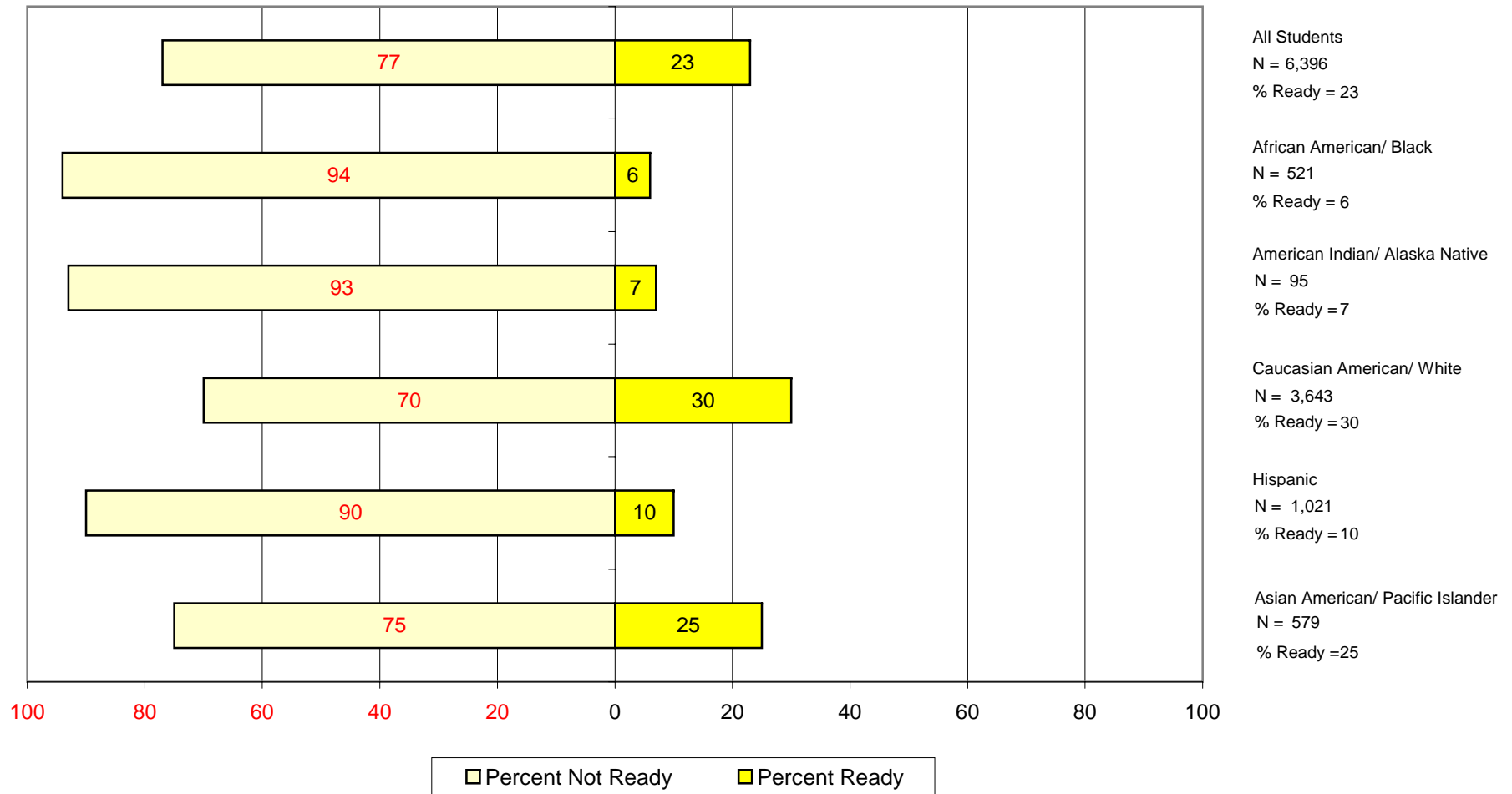
Total Students in Report: 6,396

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



Total Students in Report: 6,396

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



Total Students in Report: 6,396

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	1,343	21	20.9	3.0	567	20	20.5	2.1	775	22	21.2	3.6
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	4,878	76	21.0	3.1	2,176	77	20.6	2.2	2,696	76	21.3	3.7
Less than 4 years of English	122	2	17.9	-	51	2	18.4	-	71	2	17.6	-
No English course/grade information reported	53	1	18.7	-	29	1	18.8	-	24	1	18.5	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	476	7	24.8	7.5	227	8	26.0	8.7	249	7	23.8	6.4
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	821	13	22.1	4.8	272	10	23.0	5.7	549	15	21.6	4.2
Alg 1, Alg 2, Geom, & Trig	638	10	20.6	3.3	258	9	21.4	4.1	378	11	20.0	2.6
Alg 1, Alg 2, Geom, & Other Adv Math	959	15	19.1	1.8	379	13	19.7	2.4	580	16	18.7	1.3
Other comb of 4 or more years of Math	2,282	36	23.6	6.3	1,129	40	24.3	7.0	1,150	32	22.8	5.4
Alg 1, Alg 2, & Geom (Min. Core)	732	11	17.5	0.2	332	12	17.8	0.5	400	11	17.3	-0.1
Other comb of 3 or 3.5 years of Math	263	4	19.7	2.4	128	5	20.0	2.7	133	4	19.4	2.0
Less than 3 years of Math	171	3	17.3	-	69	2	17.3	-	102	3	17.4	-
No Math course/grade information reported	54	1	19.4	-	29	1	20.2	-	25	1	18.4	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	279	4	22.4	1.6	152	5	21.8	1.2	127	4	23.0	1.9
Other comb of 4 or more years Social Science	1,765	28	22.4	1.6	777	28	22.5	1.9	986	28	22.2	1.1
US Hist, World Hist, & Am Gov (Min. Core)	2,180	34	21.7	0.9	996	35	21.6	1.0	1,183	33	21.8	0.7
Other comb of 3 or 3.5 years of Social Science	1,825	29	22.0	1.2	716	25	22.1	1.5	1,105	31	22.0	0.9
Less than 3 years of Social Science	296	5	20.8	-	154	5	20.6	-	142	4	21.1	-
No Soc Sci course/grade information reported	51	1	20.6	-	28	1	21.1	-	23	1	20.1	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	2,402	38	21.9	2.7	1,181	42	22.6	3.2	1,217	34	21.3	2.2
Bio, Chem, Phys	664	10	23.3	4.1	309	11	24.3	4.9	353	10	22.3	3.2
Gen Sci ² , Bio, Chem (Min. Core)	2,182	34	20.3	1.1	823	29	20.6	1.2	1,358	38	20.1	1.0
Other comb of 3 years of Natural Science	124	2	20.1	0.9	75	3	20.5	1.1	49	1	19.6	0.5
Less than 3 years of Natural Science	971	15	19.2	-	406	14	19.4	-	565	16	19.1	-
No Nat Sci course/grade information reported	53	1	20.1	-	29	1	20.7	-	24	1	19.4	-

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: 6,396

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	1,343	21	20.9	69	338,118	23	22.0	76
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	4,878	76	21.0	72	1,029,431	70	20.6	68
Less than 4 years of English	122	2	17.9	53	74,090	5	16.7	42
No English course/grade information reported	53	1	18.7	64	38,830	3	16.1	37
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	476	7	24.8	74	92,630	6	24.5	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	821	13	22.1	54	135,244	9	22.1	56
Alg 1, Alg 2, Geom, & Trig	638	10	20.6	40	110,962	7	20.0	35
Alg 1, Alg 2, Geom, & Other Adv Math	959	15	19.1	22	220,868	15	20.1	36
Other comb of 4 or more years of Math	2,282	36	23.6	64	455,130	31	23.9	66
Alg 1, Alg 2, & Geom (Min. Core)	732	11	17.5	9	248,747	17	17.5	12
Other comb of 3 or 3.5 years of Math	263	4	19.7	31	70,732	5	20.1	35
Less than 3 years of Math	171	3	17.3	13	105,591	7	16.5	7
No Math course/grade information reported	54	1	19.4	26	40,565	3	17.7	18
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	279	4	22.4	61	46,754	3	22.8	61
Other comb of 4 or more years Social Science	1,765	28	22.4	60	735,636	50	22.0	57
US Hist, World Hist, & Am Gov (Min. Core)	2,180	34	21.7	56	84,543	6	20.6	47
Other comb of 3 or 3.5 years of Social Science	1,825	29	22.0	59	420,236	28	21.3	52
Less than 3 years of Social Science	296	5	20.8	48	152,775	10	19.7	40
No Soc Sci course/grade information reported	51	1	20.6	51	40,525	3	17.5	26
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	2,402	38	21.9	35	563,824	38	22.2	39
Bio, Chem, Phys	664	10	23.3	46	141,531	10	23.3	47
Gen Sci ¹ , Bio, Chem (Min. Core)	2,182	34	20.3	22	459,833	31	20.1	21
Other comb of 3 years of Natural Science	124	2	20.1	24	41,353	3	19.8	21
Less than 3 years of Natural Science	971	15	19.2	15	233,215	16	18.4	11
No Nat Sci course/grade information reported	53	1	20.1	25	40,713	3	17.7	11

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Total Students in Report: 6,396

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	53	1	20.9	5	3	18.4	45	1	21.5
Architecture & Environmental Design	171	3	21.5	2	1	20.5	158	3	21.7
Business & Management	718	11	20.5	20	11	16.3	648	11	20.6
Business & Office	52	1	19.8	4	2	17.3	48	1	20.0
Marketing & Distribution	38	1	21.4	0	0	.	38	1	21.4
Communications & Comm. Technologies	150	2	22.0	1	1	14.0	141	2	22.2
Community & Personal Services	156	2	19.2	11	6	17.6	134	2	19.3
Computer & Information Sciences	128	2	22.7	5	3	17.2	110	2	22.9
Cross-Disciplinary Studies	14	0	23.6	0	0	.	13	0	23.8
Education	200	3	20.7	4	2	20.5	184	3	20.7
Teacher Education	152	2	19.4	3	2	20.7	141	2	19.4
Engineering	276	4	23.9	3	2	18.0	262	5	24.0
Engineering-Related Technologies	218	3	22.4	6	3	18.2	198	3	22.8
Foreign Languages	35	1	23.0	0	0	.	33	1	22.9
Health Sciences & Allied Health Fields	1,269	20	21.2	37	20	17.2	1,164	20	21.4
Human, Family & Consumer Science	83	1	19.4	7	4	17.1	72	1	19.3
Letters	56	1	23.5	0	0	.	54	1	23.5
Mathematics	48	1	24.3	1	1	17.0	44	1	24.5
Philosophy, Religion & Theology	31	0	23.5	0	0	.	29	1	23.6
Sciences (Biological & Physical)	491	8	23.3	6	3	19.8	462	8	23.4
Social Sciences	478	7	22.1	2	1	19.5	457	8	22.1
Trade & Industrial	40	1	18.0	14	8	16.1	23	0	19.0
Visual & Performing Arts	424	7	21.3	18	10	17.7	383	7	21.5
Undecided	1,044	16	21.3	33	18	17.9	876	15	21.5
No Response	71	1	18.6	2	1	15.0	19	0	20.3

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: 6,396

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	27	18.0	1	15.0	0	.	19	18.3	7	17.9	0	.	0	.
2-yr College Degree	157	17.4	16	15.3	9	15.7	80	18.6	37	16.5	8	16.0	7	18.0
Bachelors Degree	2,494	20.3	199	16.8	32	18.3	1,511	21.3	372	18.2	190	20.2	190	19.8
Graduate Study	1,115	23.1	69	18.9	9	19.8	728	23.8	125	21.0	100	23.3	84	23.0
Prof. Level Degree	2,127	22.6	205	19.0	33	19.8	1,052	24.1	402	20.2	236	23.6	199	22.2
Other	168	19.3	14	16.7	6	18.7	78	21.2	34	17.4	20	17.9	16	18.4
No Response	308	21.3	17	18.6	6	17.8	175	22.1	44	17.5	25	23.2	41	22.2

Total Students in Report: 6,396

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 NEVADA-RENO	Nevada	1,728	865	863	1	6	23	36	23	10	1	
UNIVERSITY OF NEVADA-LAS VEGAS	Nevada	1,600	746	854	2	11	30	32	19	6	0	
COMMUNITY COLLEGE OF SOUTHERN NEVADA	Nevada	457	138	319	3	17	37	28	11	4	0	
BRIGHAM YOUNG UNIVERSITY	Utah	374	234	140	0	2	11	32	32	20	3	
TRUCKEE MEADOWS COMMUNITY COLLEGE	Nevada	285	89	196	3	10	36	34	15	1	0	
SOUTHERN UTAH UNIVERSITY	Utah	264	68	196	2	5	28	31	26	7	1	
BRIGHAM YOUNG UNIVERSITY-IDAHO	Idaho	240	55	185	0	2	13	36	31	16	2	
NCAA ELIGIBILITY CENTER	Indiana	206	110	96	2	16	19	33	22	7	0	
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	185	36	149	2	7	22	30	19	16	4	
ARIZONA STATE UNIV AT THE TEMPE CAMPUS	Arizona	176	27	149	1	4	26	36	26	6	1	
UNIVERSITY OF SOUTHERN CALIFORNIA	California	165	46	119	1	6	15	36	20	16	6	
NEVADA STATE COLLEGE	Nevada	164	27	137	3	22	34	28	8	5	0	
UNIVERSITY OF ARIZONA	Arizona	146	19	127	1	6	19	36	24	14	0	
UNIVERSITY OF UTAH	Utah	144	26	118	0	3	16	33	29	17	2	
STANFORD UNIVERSITY	California	140	46	94	0	0	5	16	28	36	15	
UNLV GEAR UP	Nevada	140	8	132	7	20	37	25	9	2	0	
NORTHERN ARIZONA UNIVERSITY	Arizona	132	28	104	2	6	23	38	22	10	0	
UNIVERSITY OF WASHINGTON	Washington	121	43	78	1	4	11	24	38	18	4	
GREAT BASIN COLLEGE	Nevada	110	44	66	1	13	36	36	11	3	0	
SAN DIEGO STATE UNIVERSITY	California	109	21	88	2	11	22	34	26	6	0	
BOISE STATE UNIVERSITY	Idaho	107	31	76	1	8	24	33	30	4	0	
UNIVERSITY OF CALIFORNIA-BERKELEY	California	102	27	75	1	4	11	19	23	33	10	
DIXIE STATE COLLEGE OF UTAH	Utah	100	32	68	3	8	37	31	17	4	0	
UNIVERSITY OF OREGON	Oregon	95	13	82	0	5	17	28	33	17	0	
OREGON STATE UNIVERSITY	Oregon	90	13	77	1	6	19	39	29	7	0	
WESTERN NEVADA COMMUNITY COLLEGE	Nevada	88	18	70	2	2	34	43	16	1	1	
UNIVERSITY OF SAN DIEGO	California	86	16	70	0	3	14	30	38	13	1	
UTAH STATE UNIVERSITY	Utah	83	24	59	0	4	22	34	27	14	0	
UTAH VALLEY UNIVERSITY	Utah	69	9	60	1	1	38	36	20	3	0	
WASHINGTON STATE UNIVERSITY	Washington	67	9	58	0	6	24	28	30	12	0	
All Other Institutions		4,426	1,057	3,369	1	7	22	28	25	15	2	
Total		12,199	3,925	8,274	1	8	24	31	23	12	2	

Section V Optional Writing Test Results

Total Students in Report: 6,396

Table 5.1. Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing

	N		Average ACT Scores					
			English		Essay		English/Writing Combined	
			State	National	State	National	State	National
All Students	3,450	814,713	21.8	21.5	7.0	7.2	20.9	20.8
African American/Black	278	96,225	17.5	16.5	6.3	6.4	17.2	16.5
American Indian/Alaska Native	46	5,489	17.9	18.9	6.7	6.7	17.8	18.5
Caucasian American/White	1,949	497,164	23.1	22.8	7.1	7.3	21.9	21.9
Hispanic	505	85,681	19.2	18.4	6.8	7.0	18.8	18.4
Asian American/Pacific Islander	361	44,716	22.7	23.5	7.3	7.6	21.9	22.8
Other/No Response	311	85,438	21.8	21.4	7.0	7.2	20.9	20.8
Males	1,452	357,025	21.6	21.1	6.9	6.9	20.6	20.3
Females	1,993	455,190	22.0	21.7	7.1	7.4	21.2	21.2
Missing	5	2,498	27.6	22.1	7.2	7.2	25.6	21.3

