



Profile Report - State

Graduating Class 2015

Nevada



Table of Contents

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

This report provides information about the performance of your 2015 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 2015. Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included in the report.

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 who met or exceeded 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, updated in August of 2013, are:

College Course/Course Area	ACT Test	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	22
Biology	Science	23

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

26% 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: 9,308 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 2% of the cohort took less than three years of math courses. Of these students, 8% were college ready. 11% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 10% of these students were college ready. In comparison, 49% 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 13% of the cohort took less than three years of natural science courses. 24% of these students were college ready. In comparison, 39% 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 48% 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 ACT Customer Service at 319-337-1309 or customerservices@act.org.

Section I

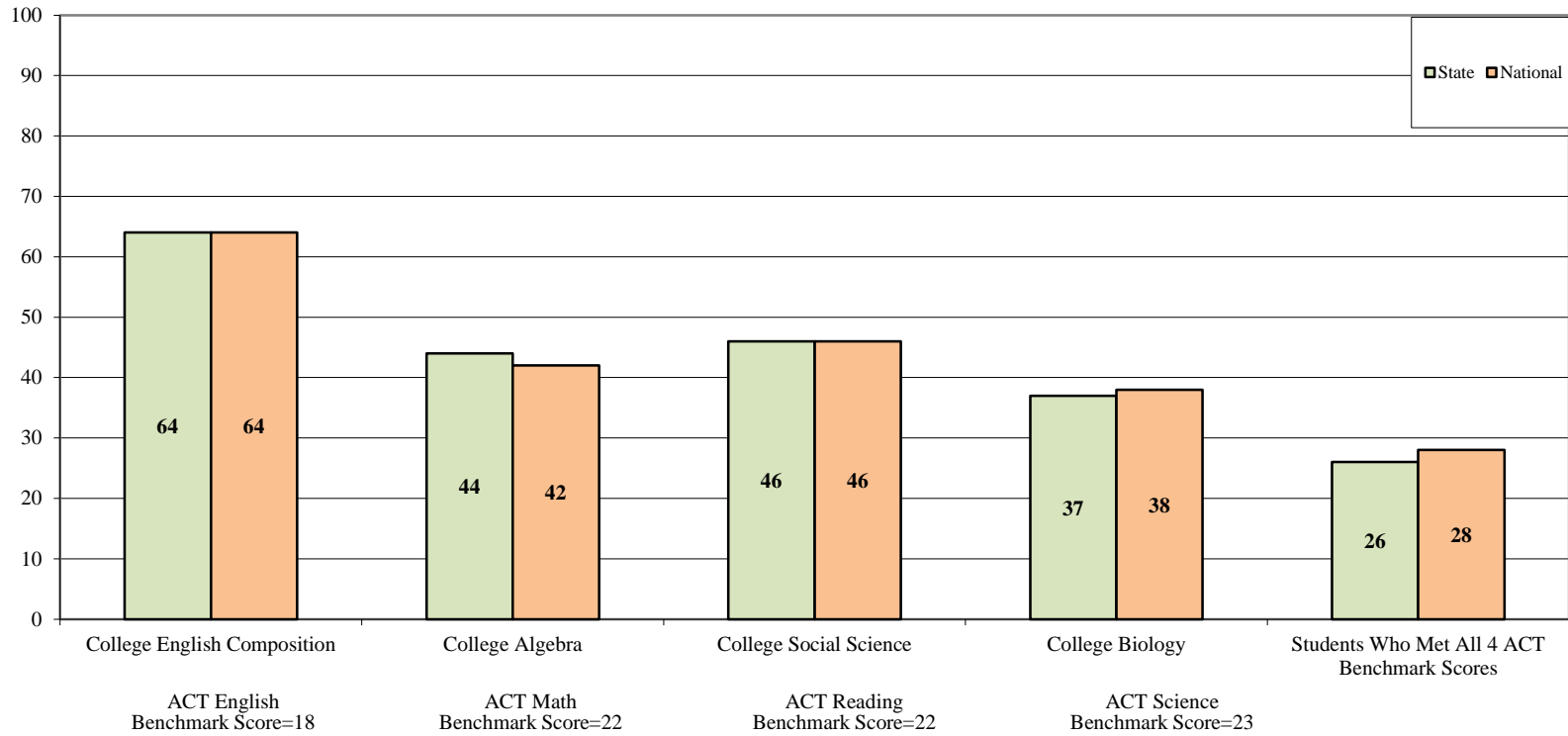
Executive Summary

Beginning in August of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning in August 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

To find the results of only standard time or extended time test takers, refer to Tables 1.7 and 1.8 on page 10.

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: 9,308

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

Year	Number of Students Tested		Percent Who Met Benchmarks									
			English		Mathematics		Reading		Science		Met All Four	
	State	National	State	National	State	National	State	National	State	National	State	National
2011	6,931	1,623,112	68	66	47	45	55	52	30	30	25	25
2012	7,604	1,666,017	68	67	48	46	55	52	30	31	25	25
2013	7,602	1,799,243	66	64	47	44	48	44	37	36	27	26
2014	7,738	1,845,787	65	64	46	43	47	44	37	37	26	26
2015	9,308	1,924,436	64	64	44	42	46	46	37	38	26	28

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
2011	6,931	1,623,112	20.7	20.6	21.4	21.1	21.8	21.3	21.3	20.9	21.4	21.1
2012	7,604	1,666,017	20.5	20.5	21.4	21.1	21.6	21.3	21.1	20.9	21.3	21.1
2013	7,602	1,799,243	20.4	20.2	21.3	20.9	21.7	21.1	21.1	20.7	21.3	20.9
2014	7,738	1,845,787	20.2	20.3	21.2	20.9	21.7	21.3	21.1	20.8	21.2	21.0
2015	9,308	1,924,436	20.1	20.4	21.0	20.8	21.4	21.4	20.9	20.9	21.0	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
2011	1,623,112	20.6	21.1	21.3	20.9	21.1
2012	1,666,017	20.5	21.1	21.3	20.9	21.1
2013	1,799,243	20.2	20.9	21.1	20.7	20.9
2014	1,845,787	20.3	20.9	21.3	20.8	21.0
2015	1,924,436	20.4	20.8	21.4	20.9	21.0

Total Students in Report: 9,308

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
2011	5,516	1,344	80	19	21.1	19.2	21.8	20.0	22.2	20.5	21.6	20.1	21.8	20.1
2012	6,016	1,524	79	20	20.9	18.9	21.8	19.8	22.0	20.2	21.5	19.8	21.7	19.8
2013	6,039	1,462	79	19	20.9	18.7	21.8	19.7	22.1	20.5	21.5	19.7	21.7	19.8
2014	6,156	1,507	80	19	20.7	18.5	21.6	19.9	22.1	20.3	21.4	19.8	21.6	19.8
2015	7,381	1,714	79	18	20.7	17.9	21.4	19.2	21.9	19.6	21.3	19.3	21.5	19.1

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.

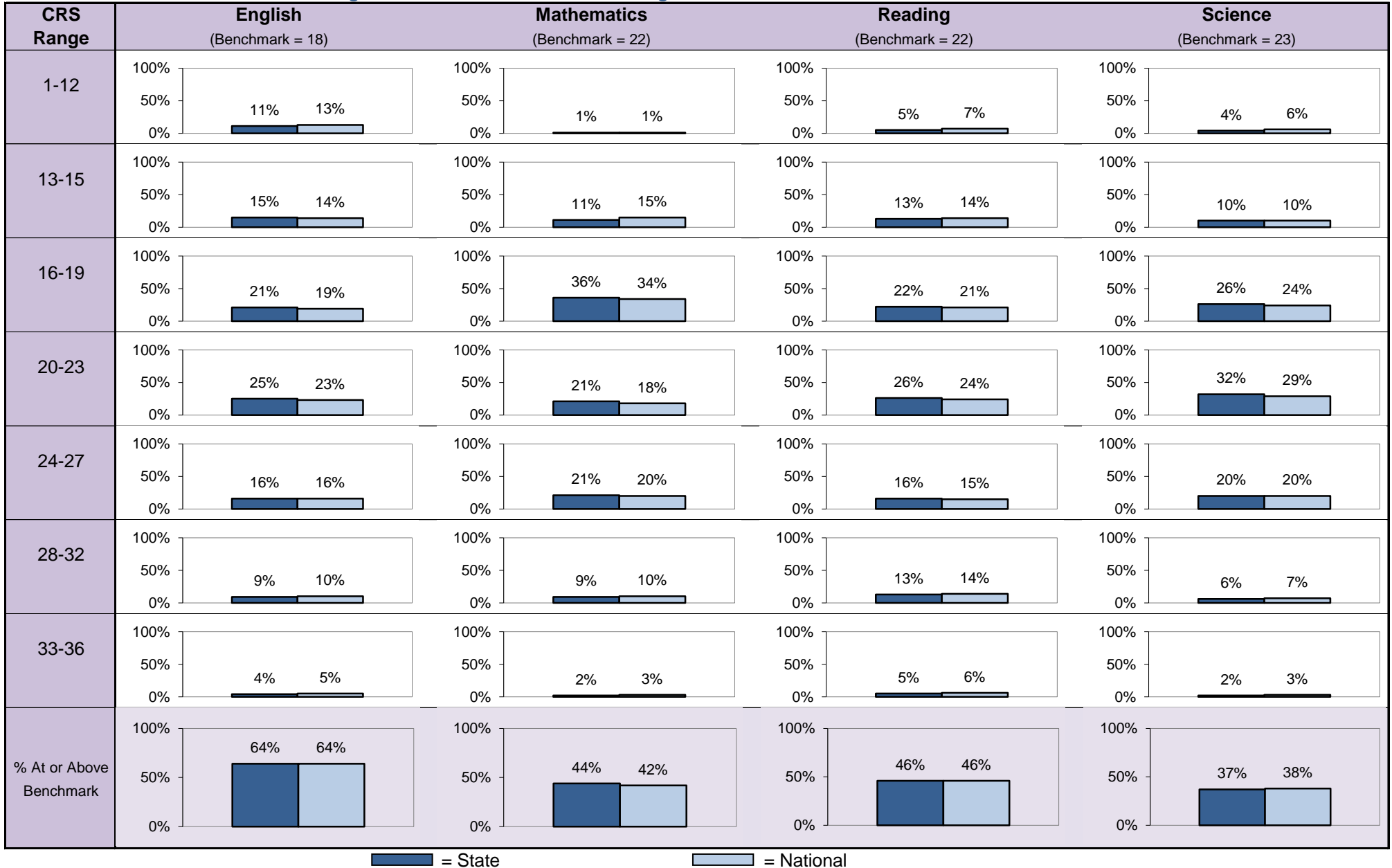
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2011			2012			2013			2014			2015		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	6,931	100	21.4	7,604	100	21.3	7,602	100	21.3	7,738	100	21.2	9,308	100	21.0
Black/African American	546	8	17.8	597	8	17.7	492	6	17.8	470	6	18.2	587	6	18.1
American Indian/Alaska Native	77	1	18.2	87	1	18.5	100	1	17.9	83	1	19.0	103	1	17.7
White	3,603	52	22.7	3,684	48	22.7	3,702	49	22.6	3,768	49	22.5	4,229	45	22.3
Hispanic/Latino	1,524	22	19.2	1,886	25	19.2	1,866	25	19.2	2,005	26	19.0	2,557	27	19.2
Asian	503	7	22.8	464	6	22.6	509	7	22.9	512	7	22.7	657	7	22.0
Native Hawaiian/Other Pacific Islander	44	1	20.4	85	1	19.8	78	1	19.2	57	1	20.4	100	1	19.7
Two or more races	338	5	21.9	480	6	21.6	508	7	21.5	488	6	21.6	618	7	21.4
Prefer not to respond/No response	296	4	22.0	321	4	22.2	347	5	22.0	355	5	21.6	457	5	21.2

Total Students in Report: 9,308

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



Total Students in Report: 9,308

Table 1.7. Average ACT College Reportable Scores by Test Session Duration

Student Group	Test Session Duration	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Standard Time	9,202	99	20.1	21.0	21.4	20.9	21.0
	Extended Time	106	1	15.8	18.4	18.1	18.3	17.7
	Total	9,308	100	20.1	21.0	21.4	20.9	21.0
National	Standard Time	1,838,433	96	20.6	21.0	21.5	21.1	21.2
	Extended Time	86,003	4	16.5	18.1	18.8	18.3	18.1
	Total	1,924,436	100	20.4	20.8	21.4	20.9	21.0

Table 1.8. Percent of Students Who Met College Readiness Benchmark Scores by Test Session Duration

Student Group	Test Session Duration	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Standard Time	64	44	47	37	26
	Extended Time	37	23	25	18	15
	Total	64	44	46	37	26
National	Standard Time	65	43	47	39	28
	Extended Time	38	22	32	23	16
	Total	64	42	46	38	28

Section II

Academic Achievement

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Total Students in Report: 9,308

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	23	100	22	100	47	100	19	100	2	100	36
35	95	100	36	100	75	99	44	100	16	100	35
34	119	99	72	99	149	99	59	99	49	100	34
33	123	97	62	99	171	97	78	99	78	99	33
32	127	96	79	98	216	95	114	98	98	98	32
31	145	95	88	97	236	93	67	97	138	97	31
30	150	93	129	96	290	90	95	96	184	96	30
29	150	92	186	95	237	87	105	95	218	94	29
28	220	90	366	93	271	85	169	94	275	92	28
27	218	88	378	89	285	82	261	92	344	89	27
26	330	85	550	85	318	79	420	89	390	85	26
25	466	82	438	79	306	75	564	85	460	81	25
24	449	77	594	74	539	72	643	79	549	76	24
23	529	72	574	68	575	66	781	72	604	70	23
22	528	66	478	62	596	60	702	63	656	63	22
21	633	61	394	56	650	54	787	56	649	56	21
20	658	54	470	52	577	47	743	47	687	49	20
19	477	47	605	47	567	41	736	39	707	42	19
18	480	42	710	41	582	34	694	31	627	34	18
17	412	36	954	33	448	28	461	24	618	28	17
16	546	32	1,061	23	470	23	511	19	590	21	16
15	726	26	607	11	434	18	405	13	516	15	15
14	385	18	269	5	383	14	254	9	378	9	14
13	309	14	109	2	375	10	246	6	254	5	13
12	247	11	59	1	254	5	133	4	135	2	12
11	266	8	7	1	121	3	99	2	61	1	11
10	203	5	6	1	83	1	67	1	14	1	10
9	142	3	1	1	21	1	25	1	7	1	9
8	81	2	2	1	11	1	15	1	3	1	8
7	35	1	0	1	11	1	5	1	0	1	7
6	23	1	1	1	4	1	3	1	1	1	6
5	10	1	0	1	0	1	2	1	0	1	5
4	2	1	1	1	3	1	1	1	0	1	4
3	1	1	0	1	1	1	0	1	0	1	3
2	0	1	0	1	2	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	20.1 (6.2)		21.0 (5.0)		21.4 (6.1)		20.9 (4.9)		21.0 (5.0)		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: 9,308

Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP¹), and Subscore Averages

ACT Scale Score	English				Reading				Mathematics						ACT Scale Score
	Usage/ Mechanics		Rhetorical Skills		Social Studies/ Sciences		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	275	100	106	100	218	100	355	100	238	100	58	100	64	100	18
17	422	97	92	99	391	98	428	96	297	97	70	99	10	99	17
16	296	93	408	98	481	93	524	92	539	94	190	99	285	99	16
15	462	89	472	93	575	88	715	86	494	88	516	97	550	96	15
14	416	84	580	88	517	82	714	78	619	83	819	91	663	90	14
13	483	80	722	82	842	77	671	71	840	77	933	82	839	83	13
12	637	75	871	74	935	68	783	63	976	67	817	72	1,001	74	12
11	1,000	68	1,008	65	775	57	736	55	763	57	1,259	63	947	63	11
10	1,036	57	1,024	54	1,226	49	748	47	876	49	1,518	50	1,452	53	10
9	825	46	1,166	43	729	36	821	39	811	39	1,306	34	1,285	38	9
8	852	37	1,064	31	991	28	741	30	978	31	871	20	965	24	8
7	809	28	520	19	762	17	674	22	1,114	20	498	10	498	13	7
6	659	19	440	14	418	9	668	15	469	8	148	5	304	8	6
5	520	12	423	9	249	5	416	8	161	3	165	3	221	5	5
4	324	7	294	4	102	2	227	3	75	1	29	2	89	2	4
3	199	3	96	1	24	1	66	1	43	1	82	1	90	1	3
2	81	1	20	1	53	1	20	1	12	1	2	1	2	1	2
1	12	1	2	1	20	1	1	1	3	1	27	1	43	1	1
Avg (SD)	10.0 (3.8)		10.2 (3.3)		10.9 (3.5)		10.9 (3.8)		10.8 (3.4)		10.7 (2.8)		10.5 (2.9)		Avg (SD)

¹CP is the cumulative percent of students at or below a score point.

Table 2.3. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	24	25	25	24	24
Q2 (50th Percentile)	20	20	21	21	21
Q1 (25th Percentile)	15	17	17	18	17

Total Students in Report: 9,308

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	9,308	79	21.5	19.1
	Black/African American	587	85	18.3	17.3
	American Indian/Alaska Native	103	61	19.0	16.1
	White	4,229	78	22.9	20.2
	Hispanic/Latino	2,557	79	19.6	17.7
	Asian	657	88	22.2	20.4
	Native Hawaiian/Other Pac. Isl.	100	78	19.8	19.2
	Two or more races	618	82	21.9	19.3
	Prefer not/No Response	457	73	22.1	18.7
National	All Students	1,924,436	72	21.9	18.9
	Black/African American	252,566	67	17.8	15.9
	American Indian/Alaska Native	14,711	61	19.0	16.5
	White	1,057,803	76	23.2	20.2
	Hispanic/Latino	299,920	71	19.6	17.4
	Asian	87,499	79	24.5	22.0
	Native Hawaiian/Other Pac. Isl.	6,090	62	20.3	16.5
	Two or more races	76,066	73	22.0	19.3
	Prefer not/No Response	129,781	54	22.6	18.5

¹"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

Table 2.5. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	20.1	21.0	21.4	20.9	21.0
	Black/African American	16.9	18.2	18.8	18.3	18.1
	American Indian/Alaska Native	16.3	17.9	18.3	18.1	17.7
	White	21.7	22.1	22.8	22.1	22.3
	Hispanic/Latino	17.8	19.4	19.6	19.4	19.2
	Asian	21.0	22.8	21.7	21.9	22.0
	Native Hawaiian/Other Pac. Isl.	18.2	20.1	19.8	20.0	19.7
	Two or more races	20.7	21.2	22.0	21.2	21.4
	Prefer not/No Response	20.7	21.0	21.7	20.9	21.2
National	All Students	20.4	20.8	21.4	20.9	21.0
	Black/African American	15.9	17.2	17.4	17.3	17.1
	American Indian/Alaska Native	16.6	18.1	18.4	18.2	17.9
	White	22.1	21.9	22.9	22.2	22.4
	Hispanic/Latino	17.8	19.1	19.2	19.0	18.9
	Asian	23.0	25.0	23.3	23.6	23.9
	Native Hawaiian/Other Pac. Isl.	17.7	19.2	18.9	18.8	18.8
	Two or more races	20.7	20.8	21.8	21.1	21.2
	Prefer not/No Response	19.9	20.5	21.1	20.5	20.6

Total Students in Report: 9,308

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	360	4	192	2	442	5	200	2
	28 to 32	792	9	848	9	1,250	13	550	6
	24 to 27	1,463	16	1,960	21	1,448	16	1,888	20
	20 to 23	2,348	25	1,916	21	2,398	26	3,013	32
	16 to 19	1,915	21	3,330	36	2,067	22	2,402	26
	13 to 15	1,420	15	985	11	1,192	13	905	10
	01 to 12	1,010	11	77	1	511	5	350	4
National	33 to 36	100,774	5	54,201	3	114,663	6	62,731	3
	28 to 32	198,676	10	185,515	10	261,565	14	140,666	7
	24 to 27	303,299	16	384,130	20	281,364	15	388,063	20
	20 to 23	444,997	23	352,854	18	463,232	24	559,967	29
	16 to 19	357,690	19	646,399	34	409,189	21	462,353	24
	13 to 15	277,710	14	283,831	15	264,288	14	200,383	10
	01 to 12	241,290	13	17,506	1	130,135	7	110,273	6

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	4,017	43	19.8	21.7	21.4	21.5	21.2
	Females	5,239	56	20.4	20.4	21.4	20.5	20.8
	Missing	52	1	15.9	16.8	17.6	18.0	17.2
National	Males	895,775	47	20.0	21.3	21.2	21.3	21.1
	Females	1,013,212	53	20.8	20.4	21.6	20.6	21.0
	Missing	15,449	1	15.7	17.7	17.6	17.5	17.3

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

Student Group	Gender	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Males	61	49	47	42	30
	Females	66	40	46	33	23
National	Males	61	46	45	42	30
	Females	66	39	47	36	26

Total Students in Report: 9,308

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	7,381	68	20.7	47	21.4	50	21.9	40	21.3	28	21.5
	Less than Core	1,714	47	17.9	30	19.2	34	19.6	26	19.3	17	19.1
	Missing ³	213	54	17.9	28	18.8	30	19.0	27	19.3	15	18.9
National	Core or More	1,389,338	71	21.4	49	21.7	52	22.3	44	21.8	33	21.9
	Less than Core	424,562	48	18.0	27	18.9	32	19.3	24	19.0	16	18.9
	Missing	110,536	38	16.3	19	17.8	25	18.0	19	17.8	11	17.6

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 met 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	8,873	64	20.2	8,885	45	21.1	8,590	48	21.6	7,881	39	21.2
	Less than Core	248	36	15.8	226	8	16.4	524	32	19.2	1,228	24	19.0
	Missing ³	187	59	18.6	197	30	19.0	194	31	19.3	199	29	19.6
National	Core or More	1,732,463	67	20.8	1,743,121	45	21.2	1,627,689	49	21.8	1,592,830	42	21.5
	Less than Core	93,944	36	15.9	78,951	8	16.3	194,720	34	19.5	227,926	18	18.1
	Missing	98,029	40	16.5	102,364	20	17.8	102,027	26	18.1	103,680	20	18.0

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

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

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

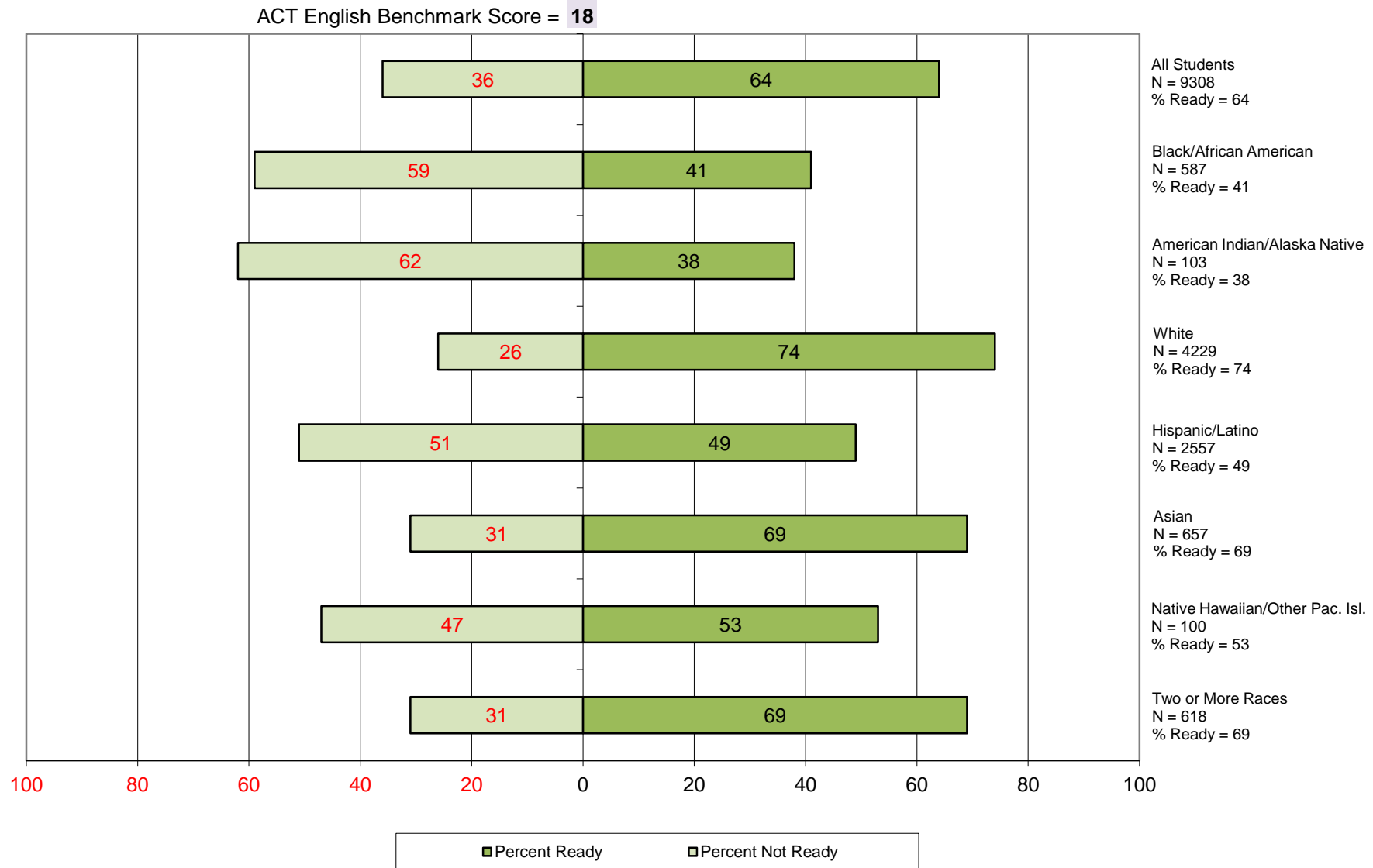


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

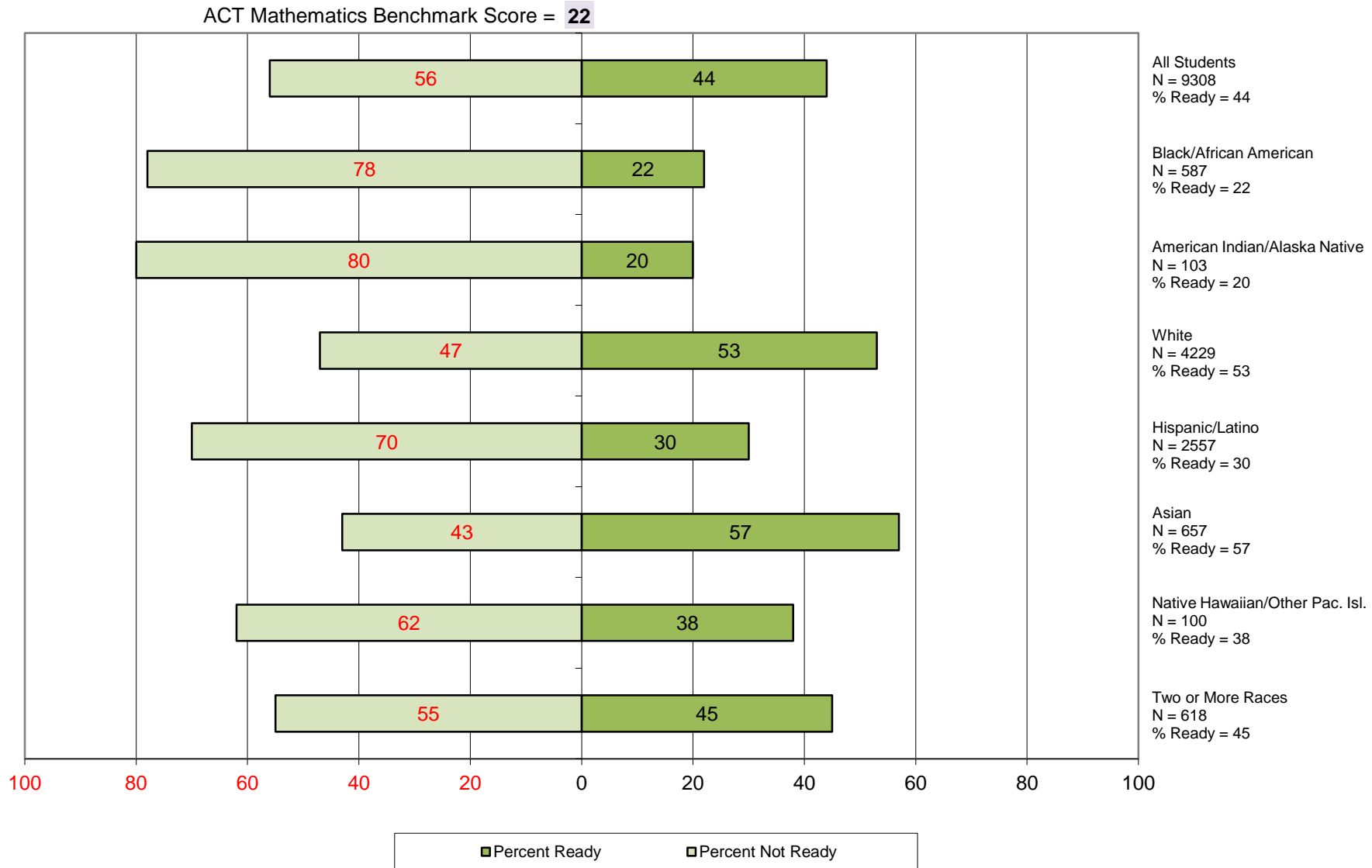


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

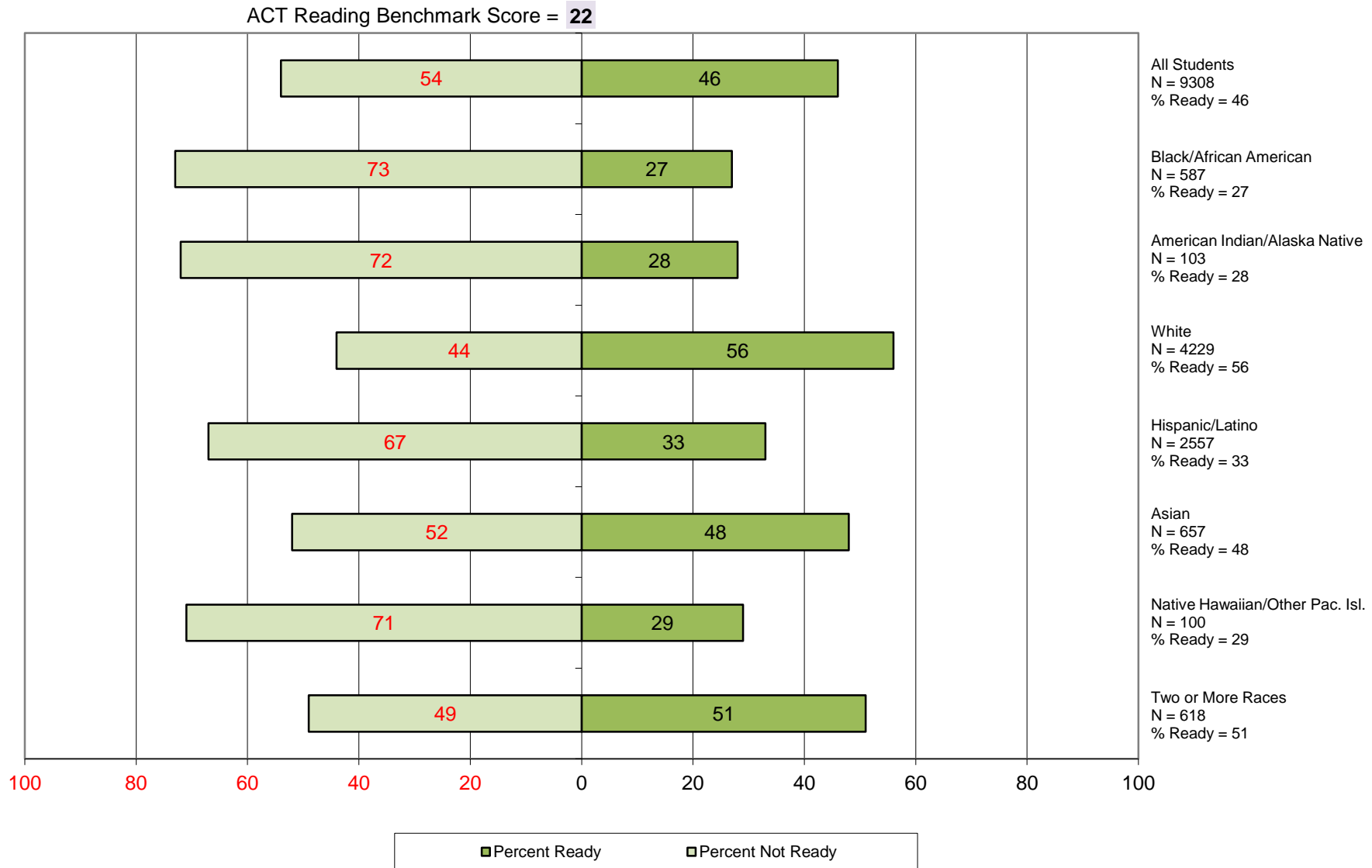
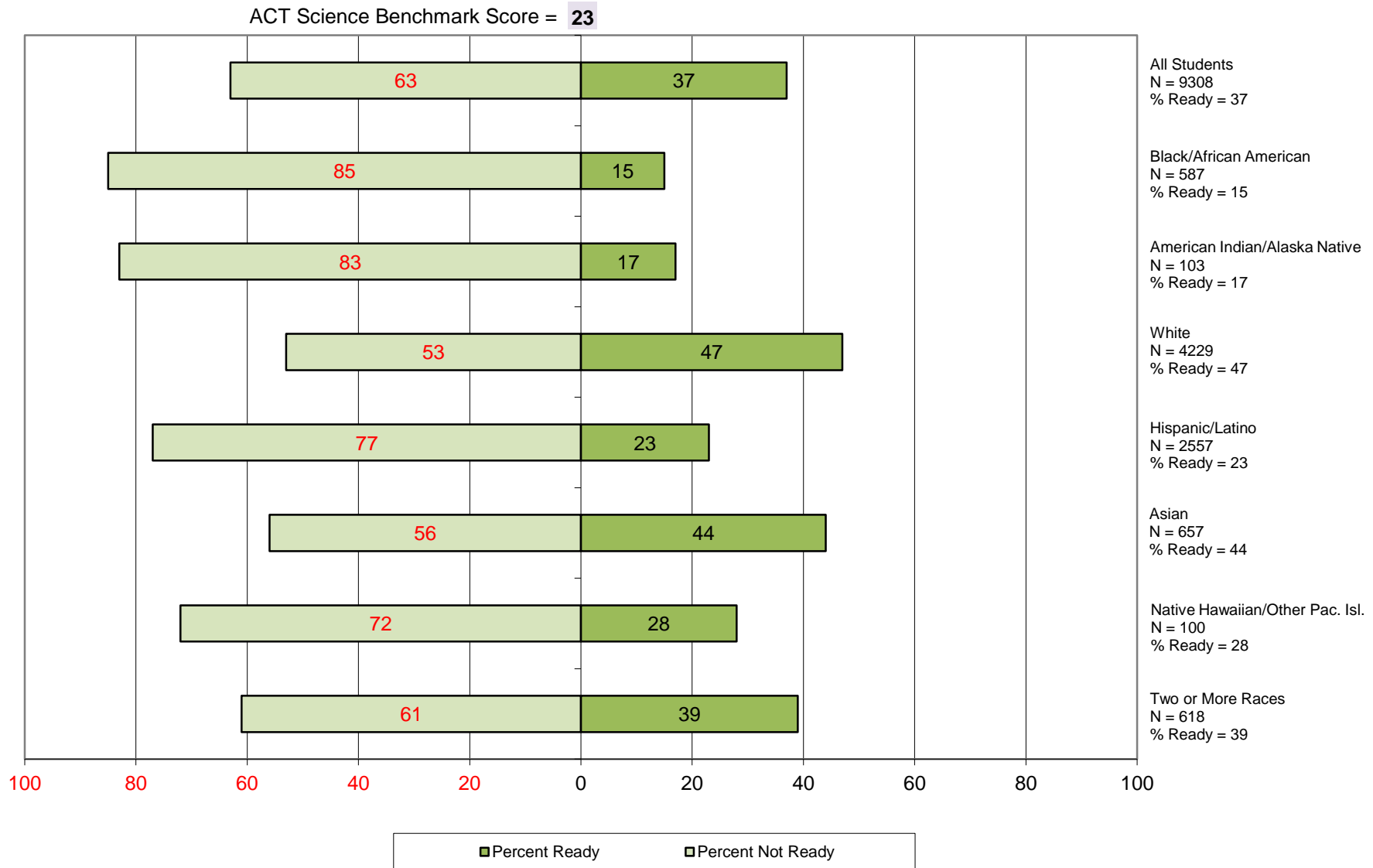
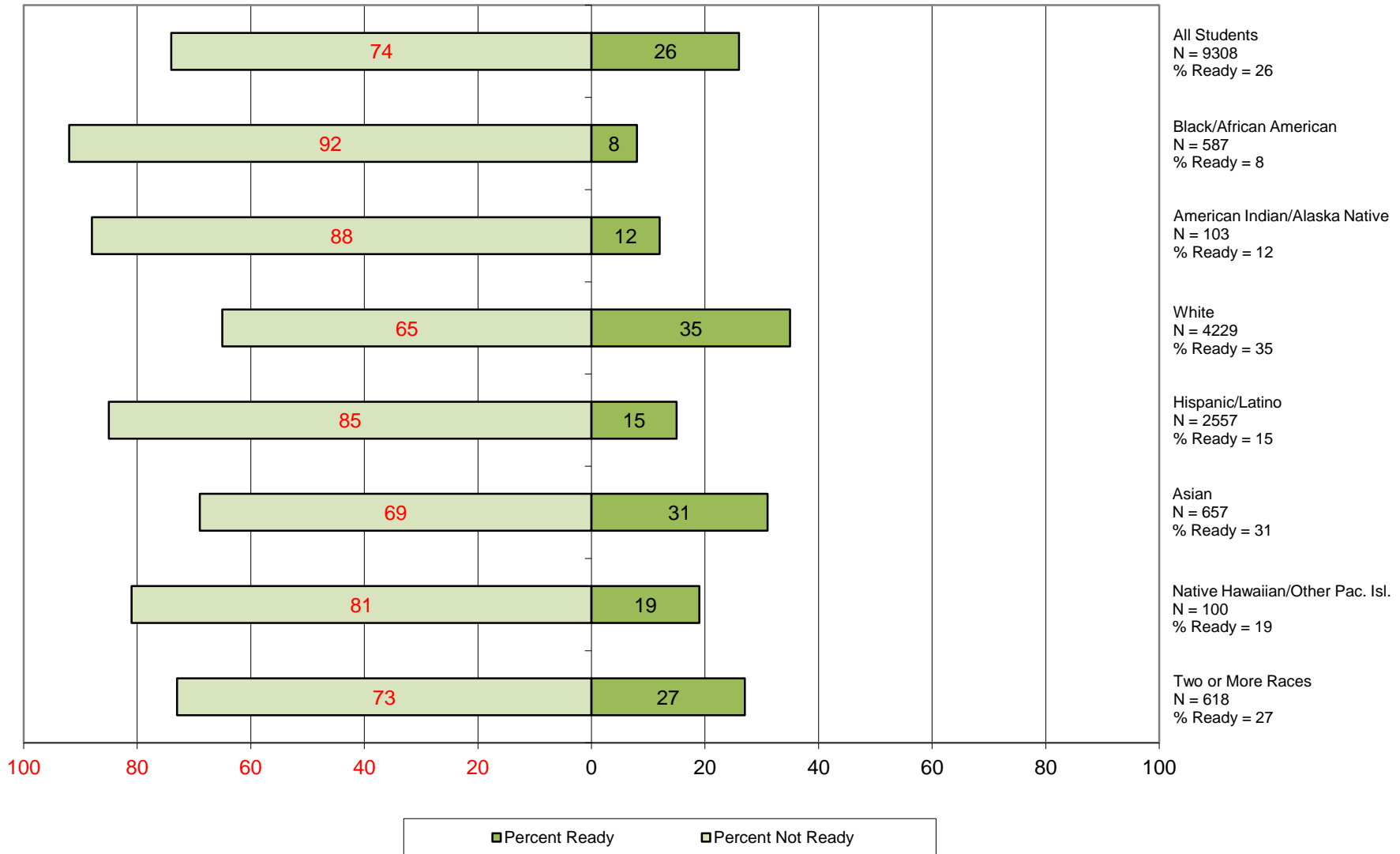


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE



Total Students in Report: 9,308

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



Total Students in Report: 9,308

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	1,503	16	20.3	4.5	629	16	20.2	4.9	872	17	20.3	3.8
Eng 9, Eng 10, Eng 11, Eng 12	7,370	79	20.2	4.4	3,150	78	19.9	4.6	4,189	80	20.5	4.0
Less than 4 years of English	248	3	15.8	-	125	3	15.3	-	113	2	16.5	-
Zero years / no English courses reported	187	2	18.6	-	113	3	18.4	-	65	1	19.2	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	666	7	24.3	7.9	290	7	25.9	9.0	374	7	23.1	7.2
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	821	9	22.1	5.7	276	7	22.9	6.0	544	10	21.6	5.7
Alg 1, Alg 2, Geom, & Trig	595	6	20.0	3.6	233	6	20.4	3.5	358	7	19.8	3.9
Alg 1, Alg 2, Geom, & Other Adv Math	2,025	22	19.1	2.7	764	19	19.6	2.7	1,254	24	18.8	2.9
Other comb of 4 or more years of Math	3,293	35	23.1	6.7	1,544	38	23.9	7.0	1,741	33	22.5	6.6
Alg 1, Alg 2, & Geom	1,045	11	17.1	0.7	467	12	17.4	0.5	565	11	16.8	0.9
Other comb of 3 or 3.5 years of Math	440	5	19.9	3.5	209	5	20.4	3.5	228	4	19.4	3.5
Less than 3 years of Math	226	2	16.4	-	117	3	16.9	-	104	2	15.9	-
Zero years / no Math courses reported	197	2	19.0	-	117	3	19.6	-	71	1	18.4	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	309	3	21.8	2.6	156	4	22.6	3.8	153	3	20.9	1.0
Other comb of 4 or more years Social Science	2,698	29	21.8	2.6	1,085	27	21.8	3.0	1,602	31	21.9	2.0
US Hist, World Hist, & Am Gov	2,621	28	21.1	1.9	1,204	30	21.4	2.6	1,415	27	20.9	1.0
Other comb of 3 or 3.5 years of Social Science	2,962	32	21.7	2.5	1,200	30	21.7	2.9	1,748	33	21.7	1.8
Less than 3 years of Social Science	524	6	19.2	-	256	6	18.8	-	252	5	19.9	-
Zero years / no Social Science courses reported	194	2	19.3	-	116	3	19.3	-	69	1	19.4	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	3,798	41	21.7	2.7	1,732	43	22.5	3.5	2,057	39	21.0	1.9
Bio, Chem, Phys	1,254	13	23.1	4.1	570	14	24.2	5.2	682	13	22.2	3.1
Gen Sci ² , Bio, Chem	2,621	28	19.9	0.9	977	24	19.9	0.9	1,628	31	19.8	0.7
Other comb of 3 years of Natural Science	208	2	19.3	0.3	106	3	19.5	0.5	100	2	19.1	0.0
Less than 3 years of Natural Science	1,228	13	19.0	-	516	13	19.0	-	699	13	19.1	-
Zero years / no Natural Science courses reported	199	2	19.6	-	116	3	20.2	-	73	1	18.9	-

¹Course value added is defined as the average ACT score change compared to course sequences in which students took

less than four years of English or less than three years of Mathematics, Social Science or Natural Science.

²Includes General, Physical and Earth Sciences.

Total Students in Report: 9,308

Table 3.2. College Readiness Percents by Common Course Patterns

Course Pattern	State				National			
	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark
ENGLISH COURSE PATTERN								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	1,503	16	20.3	63	373,145	19	21.7	72
Eng 9, Eng 10, Eng 11, Eng 12	7,370	79	20.2	65	1,359,318	71	20.6	65
Less than 4 years of English	248	3	15.8	36	93,944	5	15.9	36
Zero years / no English courses reported	187	2	18.6	59	98,029	5	16.5	40
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	666	7	24.3	72	123,105	6	23.5	65
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	821	9	22.1	57	164,036	9	21.7	53
Alg 1, Alg 2, Geom, & Trig	595	6	20.0	38	123,192	6	19.1	28
Alg 1, Alg 2, Geom, & Other Adv Math	2,025	22	19.1	27	362,476	19	19.4	30
Other comb of 4 or more years of Math	3,293	35	23.1	61	655,589	34	23.7	64
Alg 1, Alg 2, & Geom	1,045	11	17.1	10	219,221	11	17.1	11
Other comb of 3 or 3.5 years of Math	440	5	19.9	35	95,502	5	19.8	34
Less than 3 years of Math	226	2	16.4	8	78,951	4	16.3	8
Zero years / no Math courses reported	197	2	19.0	30	102,364	5	17.8	20
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	309	3	21.8	48	48,944	3	22.3	51
Other comb of 4 or more years Social Science	2,698	29	21.8	49	942,441	49	22.3	52
US Hist, World Hist, & Am Gov	2,621	28	21.1	44	108,348	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	2,962	32	21.7	49	527,956	27	21.4	46
Less than 3 years of Social Science	524	6	19.2	32	194,720	10	19.5	34
Zero years / no Social Science courses reported	194	2	19.3	31	102,027	5	18.1	26
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	3,798	41	21.7	43	807,744	42	22.2	48
Bio, Chem, Phys	1,254	13	23.1	54	217,893	11	23.2	55
Gen Sci ¹ , Bio, Chem	2,621	28	19.9	27	512,754	27	20.1	30
Other comb of 3 years of Natural Science	208	2	19.3	25	54,439	3	19.1	24
Less than 3 years of Natural Science	1,228	13	19.0	24	227,926	12	18.1	18
Zero years / no Natural Science courses reported	199	2	19.6	29	103,680	5	18.0	20

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Total Students in Report: 9,308

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 & Natural Resources Conservation	96	1	19.6	12	3	17.7	79	1	19.9
Architecture	101	1	19.5	2	0	20.5	90	1	19.4
Area, Ethnic, & Multidisciplinary Studies	11	0	23.7	1	0	17.0	9	0	24.4
Arts: Visual & Performing	598	6	20.4	30	7	16.1	511	6	20.9
Business	949	10	20.5	57	14	16.9	837	11	20.7
Communications	193	2	21.0	5	1	13.6	178	2	21.2
Community, Family, & Personal Services	211	2	17.7	37	9	16.2	162	2	18.1
Computer Science & Mathematics	297	3	23.2	8	2	19.1	266	3	23.3
Education	338	4	20.8	6	1	19.3	312	4	20.8
Engineering	725	8	23.5	24	6	15.8	647	8	23.8
Engineering Technology & Drafting	122	1	20.2	13	3	14.3	97	1	21.2
English & Foreign Languages	103	1	23.7	0	0	.	94	1	23.7
Health Administration & Assisting	414	4	18.3	25	6	16.2	360	5	18.5
Health Sciences & Technologies	1,731	19	21.0	30	7	16.9	1,606	20	21.1
Philosophy, Religion, & Theology	34	0	19.9	1	0	13.0	30	0	20.3
Repair, Production, & Construction	78	1	16.7	37	9	16.1	33	0	17.8
Sciences: Biological & Physical	727	8	22.8	4	1	17.8	691	9	22.9
Social Sciences & Law	841	9	20.8	17	4	16.4	767	10	21.0
Undecided	1,440	15	21.2	75	18	16.6	1,113	14	21.6
No Response	293	3	17.6	21	5	13.8	23	0	16.8

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: 9,308

Table 4.2. Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Black/African American		American Indian/ Alaska Native		White		Hispanic/Latino	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	114	15.6	7	15.7	3	13.3	58	15.9	25	14.4
2-yr College Degree	294	16.6	12	16.5	13	13.9	121	17.5	104	15.9
Bachelors Degree	4,289	20.1	271	17.0	55	17.5	2,001	21.4	1,177	18.5
Graduate Study	1,334	23.2	82	19.6	7	23.1	714	24.3	291	21.2
Prof. Level Degree	2,285	22.6	154	19.7	18	20.9	943	24.3	663	20.6
Other	178	17.7	12	16.1	3	15.0	71	18.7	59	16.8
No Response	814	20.2	49	18.0	4	15.0	321	21.4	238	18.7

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Asian		Native Hawaiian/ Other Pacific Islander		Two or more races		Prefer not to respond/ No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	114	15.6	7	20.0	1	12.0	5	15.2	8	14.4
2-yr College Degree	294	16.6	10	16.4	2	16.0	17	17.8	15	15.7
Bachelors Degree	4,289	20.1	275	20.5	60	19.4	282	20.8	168	20.3
Graduate Study	1,334	23.2	80	24.1	7	24.0	87	23.1	66	23.6
Prof. Level Degree	2,285	22.6	206	23.8	14	19.4	166	22.5	121	23.3
Other	178	17.7	10	17.9	3	16.3	9	19.4	11	17.6
No Response	814	20.2	69	21.7	13	20.8	52	20.8	68	19.8

Total Students in Report: 9,308

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	2,701	1,403	1,298	2	11	27	31	20	8	1
UNIVERSITY OF NEVADA-LAS VEGAS	Nevada	2,034	907	1,127	2	12	31	33	16	5	0
COLLEGE OF SOUTHERN NEVADA	Nevada	598	186	412	4	18	38	31	9	1	0
TRUCKEE MEADOWS COMMUNITY COLLEGE	Nevada	431	145	286	4	22	37	25	9	3	0
BRIGHAM YOUNG UNIVERSITY	Utah	345	236	109	0	1	12	26	32	22	6
ARIZONA STATE UNIVERSITY	Arizona	276	68	208	2	11	30	30	17	8	1
BRIGHAM YOUNG UNIVERSITY-IDAHO	Idaho	269	82	187	0	1	16	35	29	17	3
SOUTHERN UTAH UNIVERSITY	Utah	250	59	191	2	9	24	34	22	8	1
DIXIE STATE UNIVERSITY	Utah	226	73	153	2	12	41	31	13	1	0
NEVADA STATE COLLEGE	Nevada	217	37	180	4	22	37	24	9	3	0
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	210	54	156	3	7	22	29	17	19	3
WESTERN NEVADA COMMUNITY COLLEGE	Nevada	203	64	139	7	27	37	20	7	2	0
UNIVERSITY OF UTAH	Utah	194	33	161	0	4	18	35	28	13	3
UNIVERSITY OF OREGON	Oregon	181	40	141	2	9	17	29	27	16	1
NCAA ELIGIBILITY CENTER	Indiana	173	98	75	1	11	27	36	17	5	2
UNIVERSITY OF WASHINGTON	Washington	170	40	130	0	4	16	26	31	18	5
UNIVERSITY OF SOUTHERN CALIFORNIA	California	164	33	131	2	7	22	24	24	19	1
BOISE STATE UNIVERSITY	Idaho	163	41	122	1	7	23	33	28	8	1
SAN DIEGO STATE UNIVERSITY	California	157	42	115	2	10	28	36	17	6	1
GREAT BASIN COLLEGE	Nevada	155	67	88	6	25	35	24	10	0	0
UTAH STATE UNIVERSITY	Utah	148	43	105	1	5	18	26	32	17	2
STANFORD UNIVERSITY	California	139	43	96	0	4	7	13	26	35	16
NORTHERN ARIZONA UNIVERSITY	Arizona	138	35	103	2	7	25	33	20	13	0
UNIVERSITY OF ARIZONA	Arizona	136	24	112	1	9	20	35	24	13	0
UNIVERSITY OF CALIFORNIA-BERKELEY	California	125	19	106	1	2	9	18	33	28	10
OREGON STATE UNIVERSITY	Oregon	109	19	90	3	7	19	27	19	23	2
UTAH VALLEY UNIVERSITY	Utah	100	24	76	0	6	22	33	31	8	0
UNIVERSITY OF SAN DIEGO	California	97	14	83	1	6	26	27	27	13	0
UNIVERSITY OF CALIFORNIA-DAVIS	California	91	22	69	1	4	15	25	36	13	4
ART INSTITUTE OF LAS VEGAS THE	Nevada	86	25	61	6	36	33	20	6	0	0
All Other Institutions		5,766	1,484	4,282	3	14	24	25	19	13	2
Total		16,052	5,460	10,592	2	12	26	28	19	10	2

Section V

Optional Writing Test Results

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Total Students in Report: 9,308

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	State	National
All Students	5,339	1,108,908	20.4	21.0	6.7	6.9	19.6	20.2
Black/African American	315	136,380	17.7	16.3	6.3	6.0	17.2	15.9
American Indian/Alaska Native	69	7,142	16.3	16.5	5.7	5.9	15.6	16.0
White	2,350	567,060	21.9	22.8	6.8	7.1	20.8	21.8
Hispanic/Latino	1,511	196,970	18.0	18.4	6.5	6.7	17.6	18.1
Asian	379	68,736	22.5	23.9	7.2	7.6	21.6	23.0
Native Hawaiian/Other Pac. Isl.	47	4,070	19.0	18.0	6.4	6.5	18.3	17.6
Two or more races	380	45,517	21.0	21.3	6.8	6.9	20.2	20.4
Prefer not/No Response	288	83,033	20.9	20.8	6.6	6.7	19.9	19.9
Males	2,180	507,737	20.0	20.7	6.4	6.6	19.0	19.7
Females	3,115	590,537	20.7	21.4	6.9	7.1	20.0	20.8
Missing	44	10,634	15.3	16.0	5.1	5.6	14.2	15.4

