



Profile Report - State

Graduating Class 2015

New Mexico



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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

20% 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: 13,393 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. 81% 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, 11% were college ready. 10% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 9% of these students were college ready. In comparison, 37% 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. 14% of these students were college ready. In comparison, 33% 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 57% 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

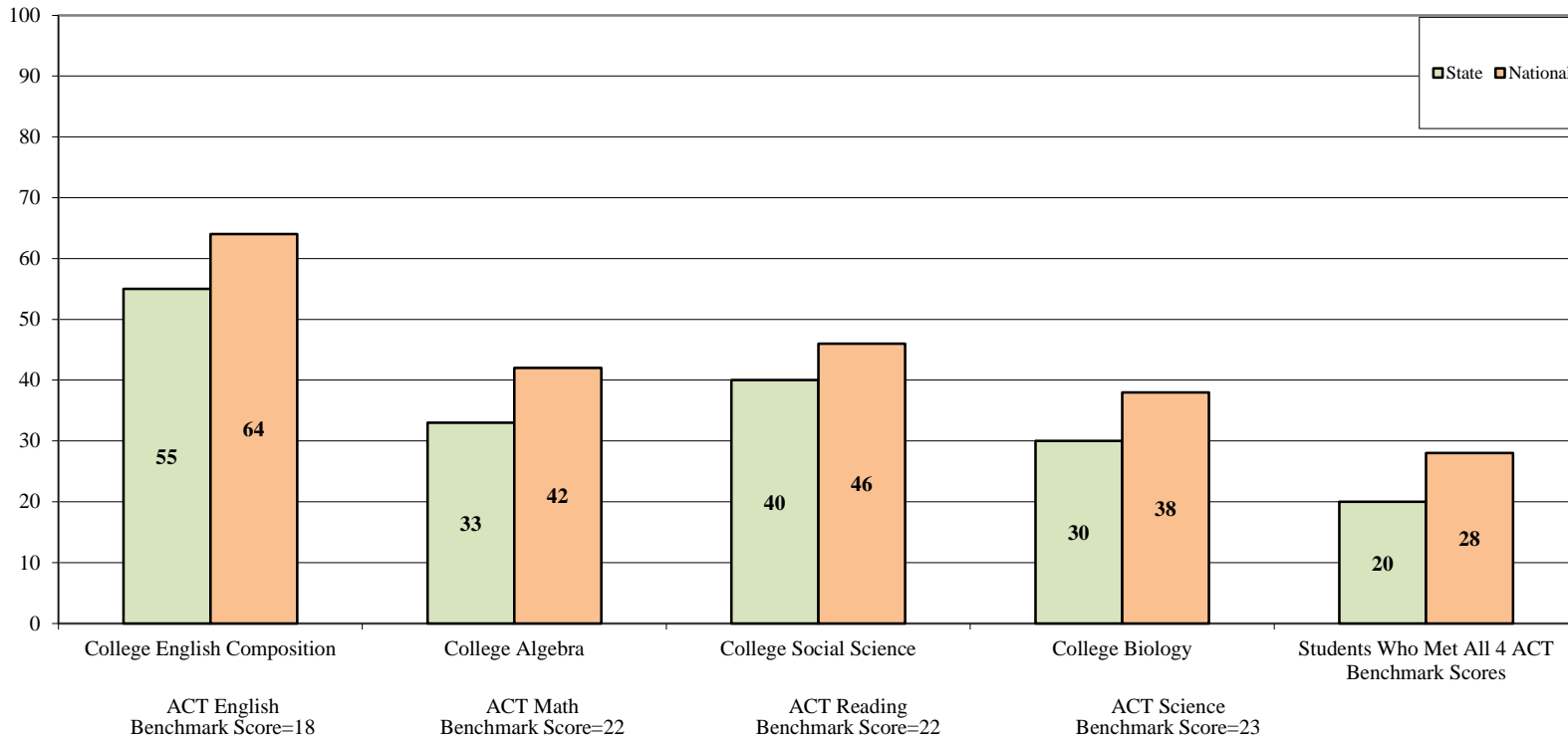
Executive Summary

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: 13,393

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	13,599	1,623,112	55	66	32	45	44	52	21	30	17	25
2012	13,792	1,666,017	57	67	33	46	45	52	22	31	17	25
2013	13,423	1,799,243	56	64	33	44	38	44	29	36	19	26
2014	12,945	1,845,787	55	64	33	43	37	44	29	37	18	26
2015	13,393	1,924,436	55	64	33	42	40	46	30	38	20	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	13,599	1,623,112	19.0	20.6	19.5	21.1	20.2	21.3	20.0	20.9	19.8	21.1
2012	13,792	1,666,017	19.0	20.5	19.6	21.1	20.3	21.3	20.0	20.9	19.9	21.1
2013	13,423	1,799,243	19.0	20.2	19.7	20.9	20.4	21.1	20.1	20.7	19.9	20.9
2014	12,945	1,845,787	18.9	20.3	19.7	20.9	20.5	21.3	20.1	20.8	19.9	21.0
2015	13,393	1,924,436	19.1	20.4	19.8	20.8	20.6	21.4	20.3	20.9	20.1	21.0

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
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: 13,393

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	10,472	2,929	77	22	19.6	16.9	20.0	17.8	20.8	18.3	20.6	18.3	20.4	17.9
2012	10,903	2,746	79	20	19.5	17.0	20.1	18.0	20.7	18.6	20.4	18.5	20.3	18.2
2013	10,742	2,481	80	18	19.4	17.3	20.1	18.3	20.8	18.8	20.5	18.7	20.3	18.4
2014	10,248	2,540	79	20	19.4	17.2	20.1	18.2	20.9	19.1	20.5	18.7	20.4	18.4
2015	10,837	2,421	81	18	19.4	17.5	20.1	18.4	21.0	19.3	20.6	19.0	20.4	18.7

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

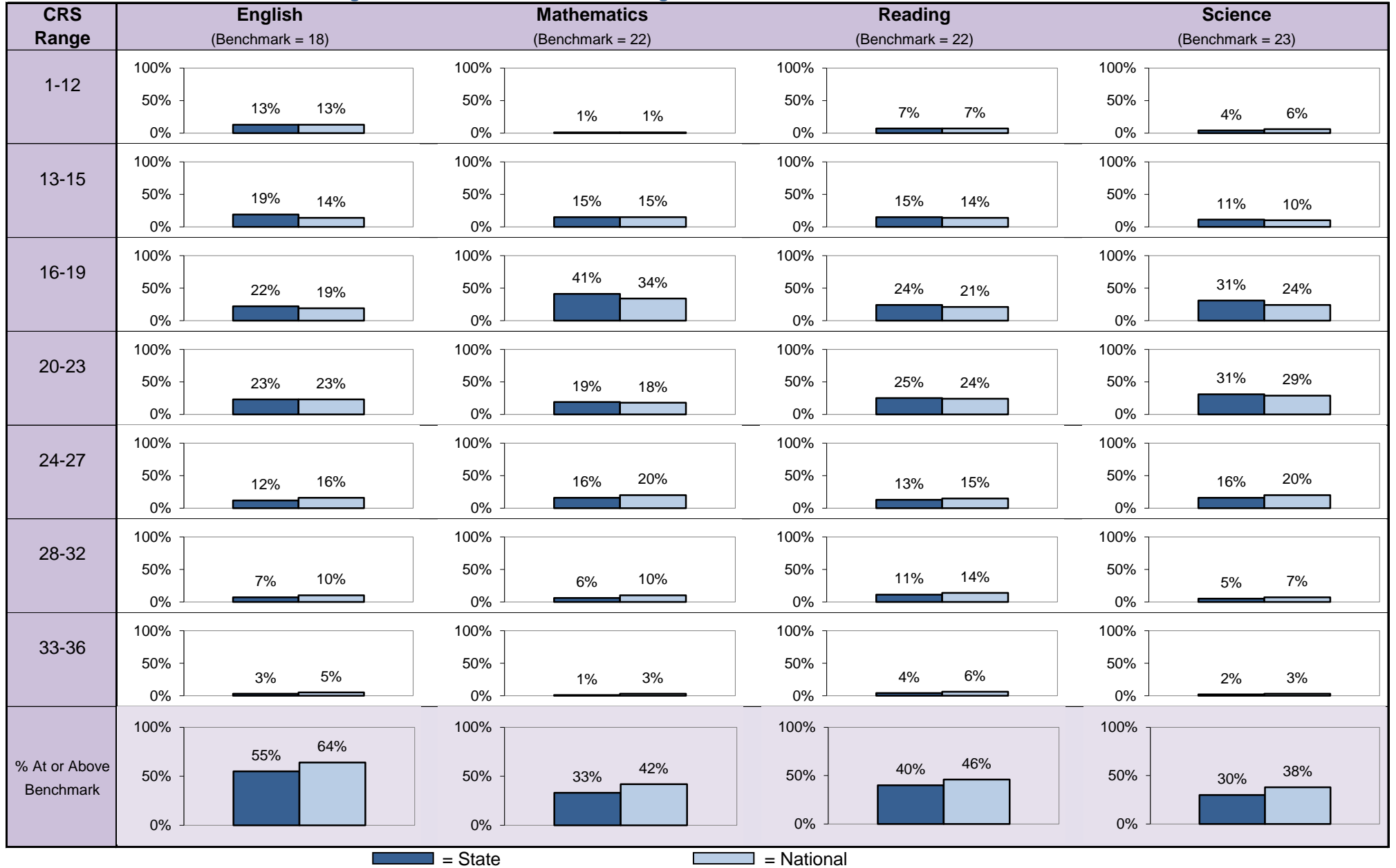
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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	13,599	100	19.8	13,792	100	19.9	13,423	100	19.9	12,945	100	19.9	13,393	100	20.1
Black/African American	208	2	18.5	202	1	18.8	187	1	18.7	169	1	18.6	180	1	19.2
American Indian/Alaska Native	1,369	10	16.4	1,350	10	16.9	1,252	9	16.7	1,146	9	16.7	1,223	9	16.8
White	4,143	30	22.3	3,941	29	22.4	3,756	28	22.5	3,543	27	22.6	3,615	27	22.6
Hispanic/Latino	6,454	47	18.6	6,991	51	18.8	6,903	51	18.9	6,839	53	18.8	7,062	53	19.1
Asian	220	2	22.7	223	2	22.2	219	2	22.4	270	2	23.1	280	2	23.0
Native Hawaiian/Other Pacific Islander	22	0	19.1	20	0	18.3	32	0	19.1	17	0	20.8	15	0	18.8
Two or more races	382	3	21.4	402	3	21.7	379	3	21.5	367	3	21.3	355	3	21.5
Prefer not to respond/No response	801	6	20.6	663	5	20.7	695	5	20.9	594	5	21.1	663	5	20.7

Total Students in Report: 13,393

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



Total Students in Report: 13,393

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	13,211	99	19.1	19.8	20.6	20.3	20.1
	Extended Time	182	1	17.5	18.5	19.7	19.5	19.0
	Total	13,393	100	19.1	19.8	20.6	20.3	20.1
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	55	33	41	30	20
	Extended Time	42	26	36	27	20
	Total	55	33	40	30	20
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: 13,393

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	30	100	24	100	70	100	48	100	5	100	36
35	129	100	41	100	87	99	62	100	31	100	35
34	146	99	64	100	178	99	89	99	65	100	34
33	107	98	51	99	248	97	82	99	100	99	33
32	155	97	80	99	265	96	113	98	113	98	32
31	209	96	68	98	281	94	75	97	146	98	31
30	145	94	122	98	278	92	126	96	195	97	30
29	161	93	165	97	284	89	137	96	222	95	29
28	236	92	345	95	319	87	212	95	299	93	28
27	253	90	399	93	367	85	255	93	359	91	27
26	369	88	574	90	367	82	480	91	453	89	26
25	544	86	500	86	408	80	662	87	525	85	25
24	480	81	698	82	657	76	747	83	597	81	24
23	660	78	686	77	741	72	987	77	732	77	23
22	622	73	643	72	873	66	824	70	775	71	22
21	803	68	527	67	814	60	1,218	63	938	66	21
20	935	62	725	63	954	53	1,095	54	979	59	20
19	663	55	940	57	803	46	1,194	46	1,110	51	19
18	753	50	1,017	50	1,025	40	1,196	37	1,187	43	18
17	708	45	1,715	43	716	33	747	28	1,082	34	17
16	889	39	1,851	30	701	27	1,016	23	1,005	26	16
15	1,271	33	1,214	16	869	22	640	15	912	18	15
14	766	23	609	7	596	16	428	10	756	12	14
13	556	18	233	3	558	11	472	7	477	6	13
12	492	13	81	1	504	7	242	4	226	2	12
11	490	10	15	1	186	3	105	2	72	1	11
10	422	6	2	1	153	2	71	1	25	1	10
9	226	3	2	1	24	1	40	1	6	1	9
8	93	1	1	1	37	1	21	1	1	1	8
7	54	1	1	1	17	1	4	1	0	1	7
6	14	1	0	1	5	1	4	1	0	1	6
5	9	1	0	1	4	1	1	1	0	1	5
4	2	1	0	1	3	1	0	1	0	1	4
3	1	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)	19.1 (6.1)		19.8 (4.7)		20.6 (6.0)		20.3 (4.8)		20.1 (4.9)		Avg (SD)

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

Note: Shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

Total Students in Report: 13,393

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	336	100	139	100	279	100	408	100	239	100	54	100	55	100	18
17	457	97	133	99	523	98	504	97	280	98	71	100	27	100	17
16	325	94	524	98	560	94	652	93	510	96	142	99	268	99	16
15	482	92	527	94	673	90	811	88	479	92	417	98	533	97	15
14	376	88	663	90	622	85	909	82	633	89	809	95	755	93	14
13	618	85	844	85	973	80	861	75	1,018	84	1,064	89	1,145	88	13
12	756	81	1,078	79	1,400	73	1,060	69	1,138	76	1,114	81	1,247	79	12
11	1,304	75	1,292	71	1,170	62	998	61	1,040	68	1,652	73	1,417	70	11
10	1,342	65	1,386	61	1,738	54	1,197	54	1,288	60	2,524	60	2,096	59	10
9	1,234	55	1,837	51	1,201	41	1,349	45	1,294	51	2,143	41	2,021	44	9
8	1,402	46	1,782	37	1,779	32	1,039	35	1,628	41	1,622	25	1,615	29	8
7	1,430	36	991	24	1,160	18	1,078	27	2,281	29	966	13	830	17	7
6	1,317	25	853	16	628	10	1,173	19	965	12	173	6	634	10	6
5	964	15	736	10	391	5	782	10	384	4	381	5	415	6	5
4	635	8	433	5	174	2	394	4	147	2	59	2	123	3	4
3	300	3	137	1	58	1	124	1	50	1	162	2	148	2	3
2	104	1	36	1	47	1	51	1	17	1	1	1	11	1	2
1	11	1	2	1	17	1	3	1	2	1	39	1	53	1	1
Avg (SD)	9.3 (3.7)		9.8 (3.3)		10.5 (3.4)		10.4 (3.8)		10.0 (3.3)		10.1 (2.6)		10.0 (2.9)		Avg (SD)

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

Table 2.3. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	23	23	24	23	23
Q2 (50th Percentile)	18	18	20	20	19
Q1 (25th Percentile)	15	16	16	17	16

Total Students in Report: 13,393

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	13,393	81	20.4	18.7
	Black/African American	180	83	19.4	18.2
	American Indian/Alaska Native	1,223	80	17.0	15.8
	White	3,615	83	22.9	21.3
	Hispanic/Latino	7,062	80	19.5	17.9
	Asian	280	90	23.0	22.5
	Native Hawaiian/Other Pac. Isl.	15	53	20.1	16.0
	Two or more races	355	83	21.6	20.8
	Prefer not/No Response	663	78	21.1	18.9
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	19.1	19.8	20.6	20.3	20.1
	Black/African American	18.5	18.6	19.8	19.4	19.2
	American Indian/Alaska Native	14.8	17.3	17.0	17.4	16.8
	White	22.2	21.8	23.4	22.5	22.6
	Hispanic/Latino	17.9	19.0	19.6	19.5	19.1
	Asian	21.9	23.6	22.7	23.0	23.0
	Native Hawaiian/Other Pac. Isl.	17.8	19.5	19.0	18.7	18.8
	Two or more races	20.9	20.8	22.3	21.4	21.5
	Prefer not/No Response	20.0	20.2	21.4	20.7	20.7
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: 13,393

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	412	3	180	1	583	4	281	2
	28 to 32	906	7	780	6	1,427	11	663	5
	24 to 27	1,646	12	2,171	16	1,799	13	2,144	16
	20 to 23	3,020	23	2,581	19	3,382	25	4,124	31
	16 to 19	3,013	22	5,523	41	3,245	24	4,153	31
	13 to 15	2,593	19	2,056	15	2,023	15	1,540	11
	01 to 12	1,803	13	102	1	934	7	488	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	6,029	45	18.9	20.4	20.7	20.8	20.3
	Females	7,364	55	19.2	19.3	20.6	19.9	19.9
	Missing	0	0
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	54	38	41	35	23
	Females	56	29	40	27	18
National	Males	61	46	45	42	30
	Females	66	39	47	36	26

Total Students in Report: 13,393

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	10,837	58	19.4	36	20.1	43	21.0	33	20.6	22	20.4
	Less than Core	2,421	43	17.5	21	18.4	31	19.3	19	19.0	12	18.7
	Missing ³	135	36	16.5	22	18.0	29	18.7	24	18.7	17	18.1
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	13,098	56	19.1	12,980	34	19.9	12,727	41	20.6	11,526	33	20.6
	Less than Core	178	44	16.6	284	11	17.1	545	39	20.7	1,744	14	18.4
	Missing ³	117	36	16.7	129	22	18.1	121	31	18.9	123	24	18.8
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

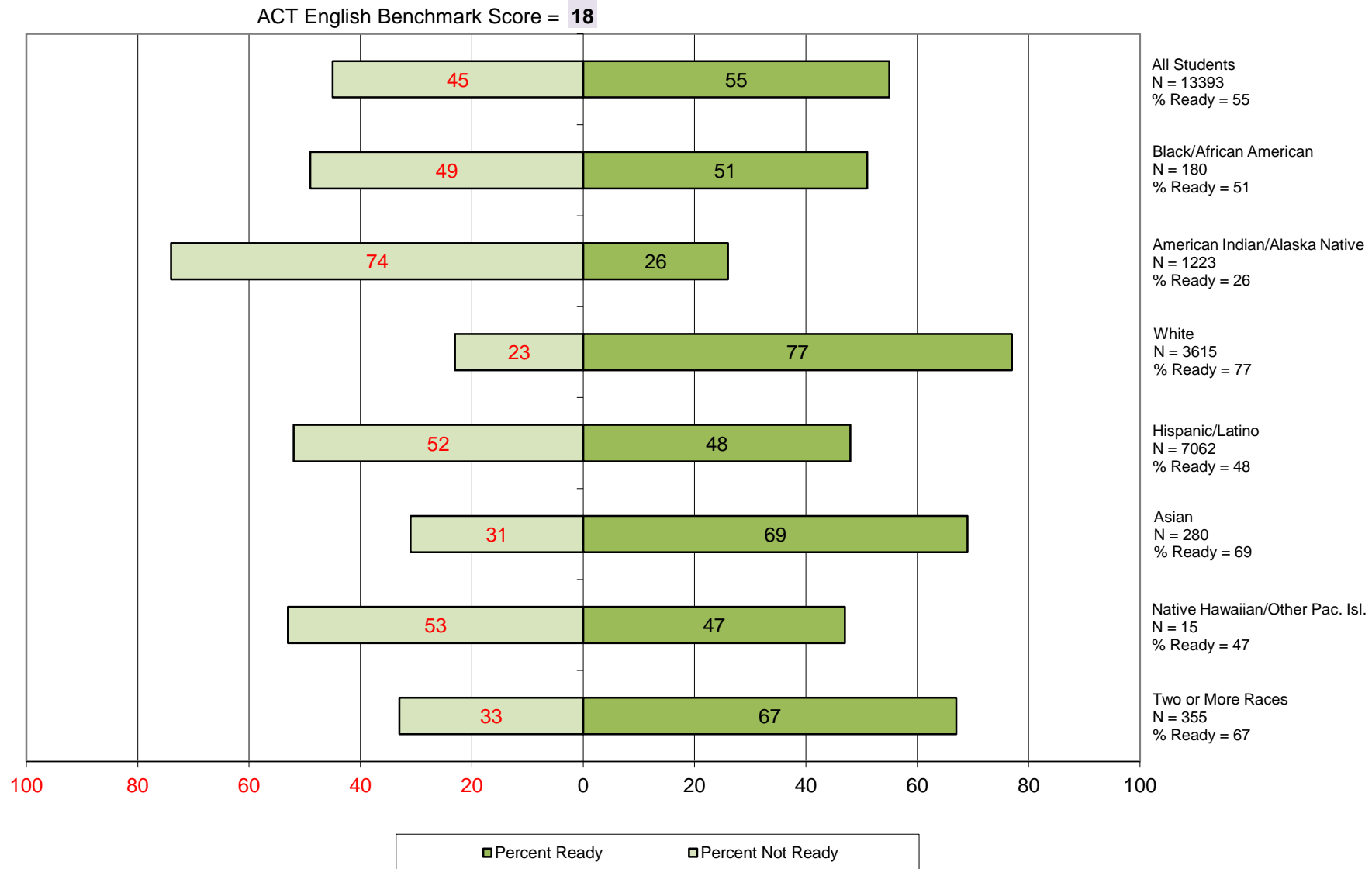


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

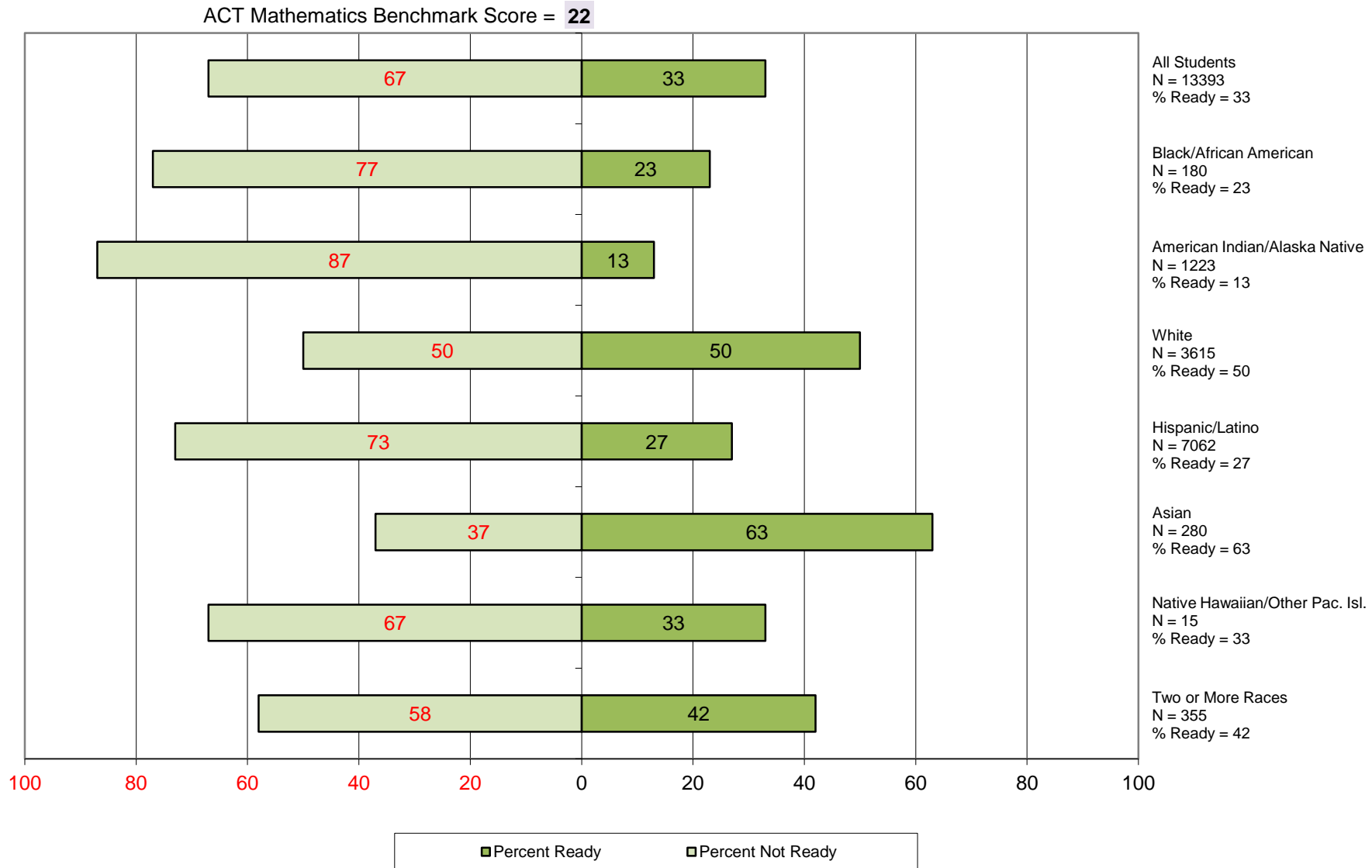


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

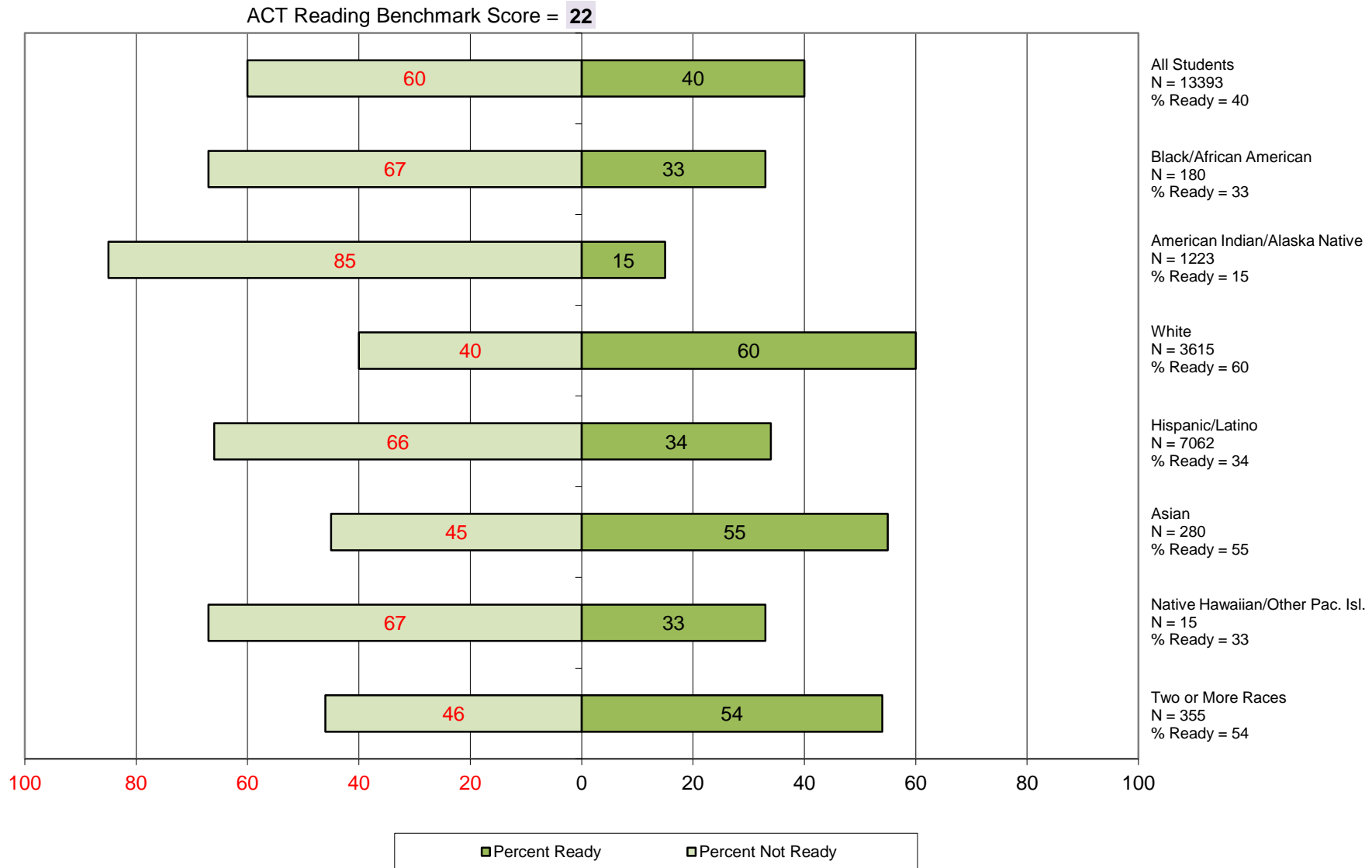


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

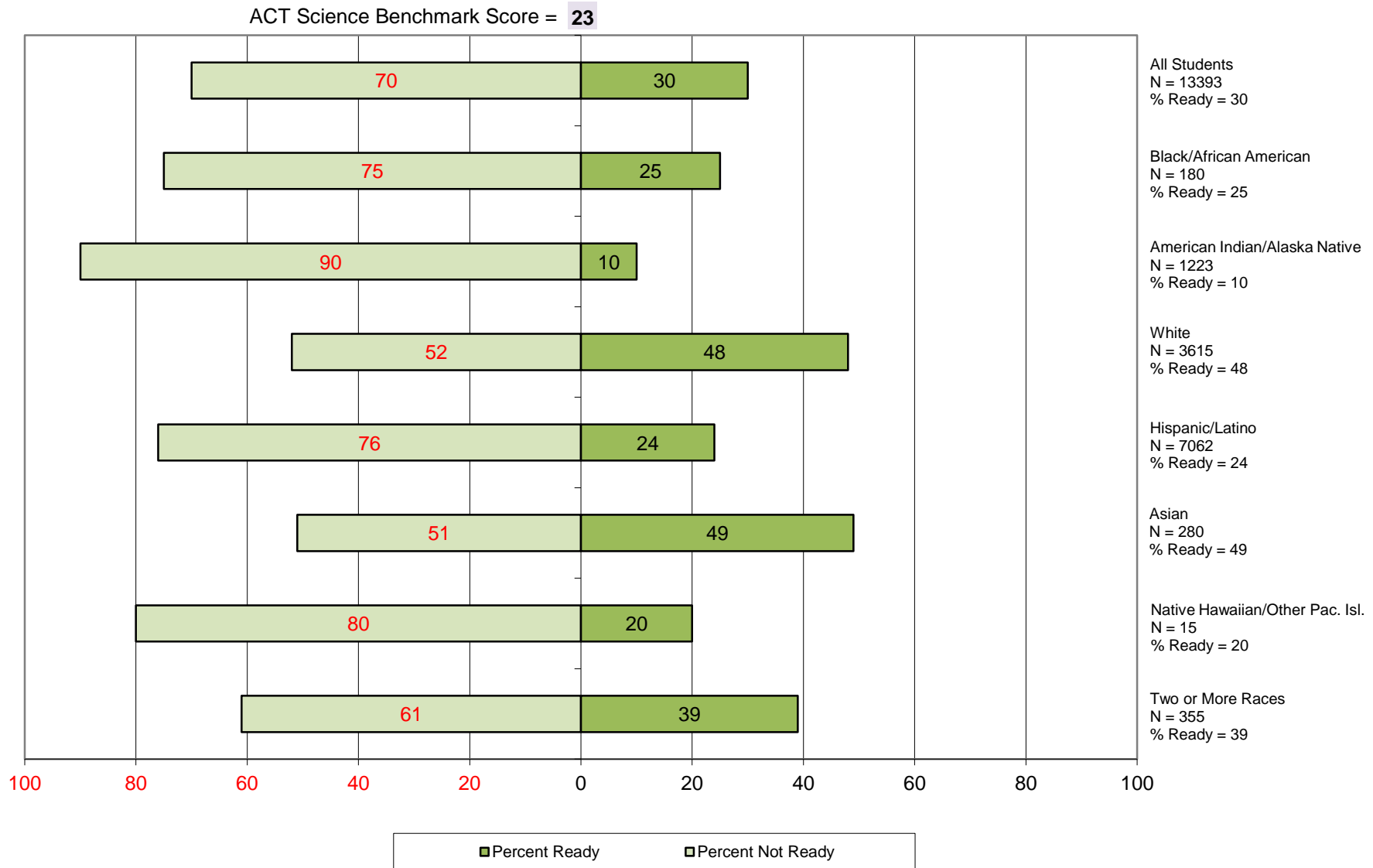
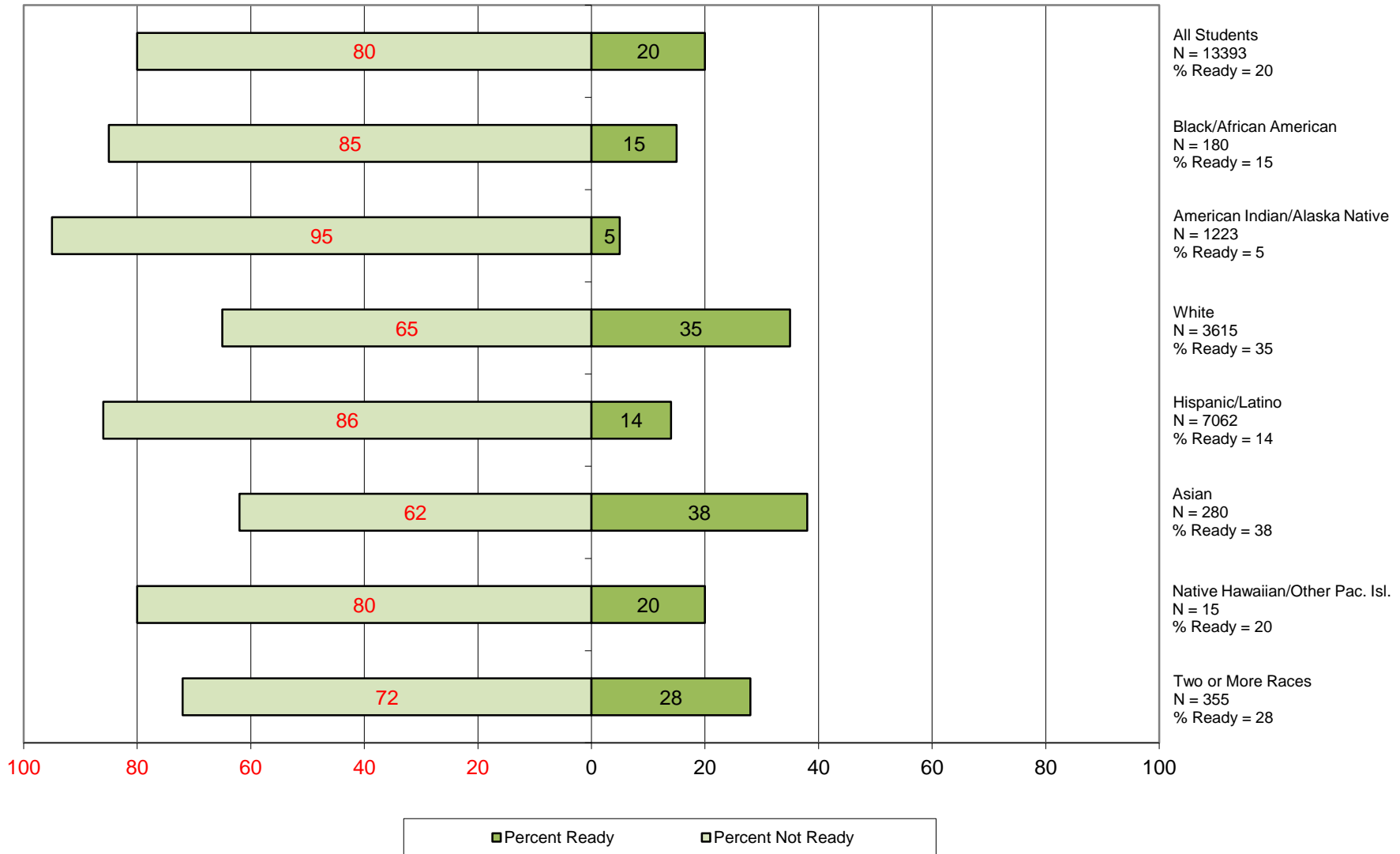


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR



Total Students in Report: 13,393

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	2,885	22	19.2	2.6	1,251	21	18.8	2.6	1,634	22	19.6	2.6
Eng 9, Eng 10, Eng 11, Eng 12	10,213	76	19.1	2.5	4,628	77	19.0	2.8	5,585	76	19.1	2.1
Less than 4 years of English	178	1	16.6	-	89	1	16.2	-	89	1	17.0	-
Zero years / no English courses reported	117	1	16.7	-	61	1	17.8	-	56	1	15.5	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	802	6	22.0	4.9	369	6	22.7	4.8	433	6	21.4	4.8
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,090	8	21.0	3.9	444	7	21.3	3.4	646	9	20.8	4.2
Alg 1, Alg 2, Geom, & Trig	945	7	18.8	1.7	404	7	19.5	1.6	541	7	18.3	1.7
Alg 1, Alg 2, Geom, & Other Adv Math	3,142	23	18.3	1.2	1,260	21	18.8	0.9	1,882	26	18.0	1.4
Other comb of 4 or more years of Math	4,825	36	21.5	4.4	2,386	40	22.2	4.3	2,439	33	20.9	4.3
Alg 1, Alg 2, & Geom	1,391	10	16.8	-0.3	628	10	17.0	-0.9	763	10	16.6	0.0
Other comb of 3 or 3.5 years of Math	785	6	18.9	1.8	349	6	19.3	1.4	436	6	18.7	2.1
Less than 3 years of Math	284	2	17.1	-	125	2	17.9	-	159	2	16.6	-
Zero years / no Math courses reported	129	1	18.1	-	64	1	19.3	-	65	1	16.8	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	856	6	20.2	-0.5	411	7	20.3	-0.2	445	6	20.2	-0.7
Other comb of 4 or more years Social Science	8,676	65	21.2	0.5	3,835	64	21.1	0.6	4,841	66	21.2	0.3
US Hist, World Hist, & Am Gov	676	5	17.9	-2.8	306	5	17.9	-2.6	370	5	17.9	-3.0
Other comb of 3 or 3.5 years of Social Science	2,519	19	19.8	-0.9	1,142	19	20.1	-0.4	1,377	19	19.5	-1.4
Less than 3 years of Social Science	545	4	20.7	-	271	4	20.5	-	274	4	20.9	-
Zero years / no Social Science courses reported	121	1	18.9	-	64	1	19.5	-	57	1	18.3	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	5,589	42	21.0	2.6	2,664	44	21.6	3.0	2,925	40	20.5	2.3
Bio, Chem, Phys	1,478	11	21.8	3.4	677	11	22.8	4.2	801	11	21.0	2.8
Gen Sci ² , Bio, Chem	4,025	30	19.7	1.3	1,652	27	19.9	1.3	2,373	32	19.5	1.3
Other comb of 3 years of Natural Science	434	3	19.2	0.8	232	4	19.8	1.2	202	3	18.5	0.3
Less than 3 years of Natural Science	1,744	13	18.4	-	740	12	18.6	-	1,004	14	18.2	-
Zero years / no Natural Science courses reported	123	1	18.8	-	64	1	20.2	-	59	1	17.4	-

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: 13,393

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	2,885	22	19.2	57	373,145	19	21.7	72
Eng 9, Eng 10, Eng 11, Eng 12	10,213	76	19.1	55	1,359,318	71	20.6	65
Less than 4 years of English	178	1	16.6	44	93,944	5	15.9	36
Zero years / no English courses reported	117	1	16.7	36	98,029	5	16.5	40
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	802	6	22.0	53	123,105	6	23.5	65
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,090	8	21.0	46	164,036	9	21.7	53
Alg 1, Alg 2, Geom, & Trig	945	7	18.8	24	123,192	6	19.1	28
Alg 1, Alg 2, Geom, & Other Adv Math	3,142	23	18.3	19	362,476	19	19.4	30
Other comb of 4 or more years of Math	4,825	36	21.5	48	655,589	34	23.7	64
Alg 1, Alg 2, & Geom	1,391	10	16.8	9	219,221	11	17.1	11
Other comb of 3 or 3.5 years of Math	785	6	18.9	26	95,502	5	19.8	34
Less than 3 years of Math	284	2	17.1	11	78,951	4	16.3	8
Zero years / no Math courses reported	129	1	18.1	22	102,364	5	17.8	20
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	856	6	20.2	37	48,944	3	22.3	51
Other comb of 4 or more years Social Science	8,676	65	21.2	44	942,441	49	22.3	52
US Hist, World Hist, & Am Gov	676	5	17.9	23	108,348	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	2,519	19	19.8	35	527,956	27	21.4	46
Less than 3 years of Social Science	545	4	20.7	39	194,720	10	19.5	34
Zero years / no Social Science courses reported	121	1	18.9	31	102,027	5	18.1	26
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	5,589	42	21.0	37	807,744	42	22.2	48
Bio, Chem, Phys	1,478	11	21.8	43	217,893	11	23.2	55
Gen Sci ¹ , Bio, Chem	4,025	30	19.7	26	512,754	27	20.1	30
Other comb of 3 years of Natural Science	434	3	19.2	20	54,439	3	19.1	24
Less than 3 years of Natural Science	1,744	13	18.4	14	227,926	12	18.1	18
Zero years / no Natural Science courses reported	123	1	18.8	24	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: 13,393

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	280	2	18.7	16	2	16.9	245	2	19.1
Architecture	206	2	19.6	6	1	15.3	184	2	20.0
Area, Ethnic, & Multidisciplinary Studies	17	0	23.6	0	0	.	17	0	23.6
Arts: Visual & Performing	959	7	19.9	62	8	16.5	814	7	20.3
Business	975	7	19.7	77	11	16.3	843	7	20.0
Communications	182	1	21.1	4	1	17.0	167	1	21.3
Community, Family, & Personal Services	327	2	17.7	44	6	15.8	257	2	18.2
Computer Science & Mathematics	324	2	22.1	16	2	15.3	288	2	22.6
Education	469	4	19.8	10	1	17.6	426	4	20.0
Engineering	1,351	10	22.1	54	7	15.3	1,225	11	22.5
Engineering Technology & Drafting	280	2	18.7	35	5	16.3	225	2	19.3
English & Foreign Languages	156	1	22.9	6	1	19.5	140	1	23.0
Health Administration & Assisting	754	6	17.2	62	8	16.0	631	5	17.5
Health Sciences & Technologies	2,725	20	19.9	97	13	16.0	2,500	21	20.1
Philosophy, Religion, & Theology	62	0	21.1	1	0	22.0	53	0	21.4
Repair, Production, & Construction	170	1	17.2	65	9	16.5	84	1	17.8
Sciences: Biological & Physical	834	6	21.9	20	3	16.3	772	7	22.0
Social Sciences & Law	1,180	9	20.1	35	5	16.0	1,080	9	20.3
Undecided	2,054	15	20.0	119	16	15.5	1,689	14	20.5
No Response	88	1	17.9	4	1	16.5	17	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: 13,393

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	204	16.4	1	16.0	42	14.4	45	18.5	104	16.0
2-yr College Degree	529	16.0	3	16.0	94	14.4	76	18.4	321	15.9
Bachelors Degree	6,513	19.0	91	17.9	589	16.6	1,704	21.2	3,600	18.4
Graduate Study	1,968	22.8	24	20.9	95	19.4	719	24.7	935	21.5
Prof. Level Degree	3,176	21.9	49	22.1	251	18.3	843	24.4	1,659	20.7
Other	274	16.9	4	15.0	42	13.8	52	19.4	132	16.4
No Response	729	19.3	8	15.6	110	16.4	176	23.0	311	17.8

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	204	16.4	4	18.0	1	18.0	3	24.0	4	13.8
2-yr College Degree	529	16.0	3	18.3	1	12.0	6	16.3	25	15.5
Bachelors Degree	6,513	19.0	89	20.0	4	22.0	167	19.9	269	19.4
Graduate Study	1,968	22.8	38	24.7	4	18.3	61	24.6	92	23.7
Prof. Level Degree	3,176	21.9	124	25.0	3	20.7	90	23.3	157	22.8
Other	274	16.9	6	22.0	0	.	9	17.6	29	18.2
No Response	729	19.3	16	22.5	2	14.5	19	20.1	87	20.4

Total Students in Report: 13,393

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	5,307	2,909	2,398	2	13	34	29	16	6	1
NEW MEXICO STATE UNIV	New Mexico	2,867	1,213	1,654	2	14	36	28	15	4	0
CENTRAL NEW MEXICO COMMUNITY COLLEGE	New Mexico	953	328	625	4	21	39	23	10	3	0
EASTERN NEW MEXICO UNIVERSITY	New Mexico	928	356	572	2	15	40	29	12	3	0
ARIZONA STATE UNIVERSITY	Arizona	701	158	543	2	17	32	27	16	5	1
NEW MEXICO TECH	New Mexico	627	227	400	1	6	19	29	25	18	2
TEXAS TECH UNIVERSITY	Texas	598	171	427	1	5	25	32	25	12	1
FORT LEWIS COLLEGE	Colorado	518	140	378	3	20	35	28	11	3	0
NEW MEXICO STATE UNIV-DONA ANA BRNCH CC	New Mexico	443	101	342	5	30	38	22	4	1	0
NEW MEXICO HIGHLANDS UNIV	New Mexico	410	105	305	5	23	46	21	4	1	0
UNIVERSITY OF ARIZONA	Arizona	407	71	336	0	14	37	26	15	7	1
COLORADO STATE UNIVERSITY	Colorado	380	77	303	1	9	27	30	22	10	1
NORTHERN ARIZONA UNIVERSITY	Arizona	299	54	245	1	15	28	29	16	9	1
WESTERN NEW MEXICO UNIVERSITY	New Mexico	287	87	200	5	26	40	22	5	2	0
ADAMS STATE UNIVERSITY	Colorado	233	45	188	3	16	40	26	11	3	0
UNIV OF TEXAS AT EL PASO	Texas	215	29	186	4	26	41	20	8	1	0
GRAND CANYON UNIVERSITY	Arizona	210	55	155	1	13	35	31	17	4	0
UNIV OF COLORADO-BOULDER	Colorado	189	37	152	0	4	17	33	26	16	3
UNIVERSITY OF DENVER	Colorado	181	26	155	3	8	30	31	19	7	1
SAN JUAN COLLEGE	New Mexico	175	73	102	6	27	39	17	9	2	0
UNIVERSITY OF COLORADO DENVER	Colorado	175	20	155	2	13	30	25	22	7	0
NCAA ELIGIBILITY CENTER	Indiana	169	73	96	1	7	30	37	24	1	1
UNIV OF TEXAS AT AUSTIN	Texas	167	40	127	1	2	14	29	26	20	7
WEST TEXAS A&M UNIVERSITY	Texas	159	47	112	0	8	36	35	18	4	0
STANFORD UNIVERSITY	California	147	36	111	1	4	15	23	24	25	7
EASTERN NEW MEXICO U-ROSWELL COMM COLL	New Mexico	121	53	68	4	29	37	24	5	1	0
UNIVERSITY OF WASHINGTON	Washington	117	29	88	0	3	17	24	27	23	5
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	116	21	95	2	6	22	33	23	10	3
NEW MEXICO STATE UNIVERSITY ALAMOGORDO	New Mexico	104	26	78	3	14	34	28	14	7	0
SAN DIEGO STATE UNIVERSITY	California	101	22	79	0	6	23	44	21	5	2
All Other Institutions		6,943	1,697	5,246	2	12	26	25	19	13	3
Total		24,247	8,326	15,921	2	14	31	27	16	8	1

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: 13,393

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	6,062	1,108,908	20.2	21.0	7.1	6.9	19.8	20.2
Black/African American	76	136,380	19.8	16.3	6.9	6.0	19.4	15.9
American Indian/Alaska Native	605	7,142	15.4	16.5	6.6	5.9	15.8	16.0
White	1,695	567,060	24.0	22.8	7.4	7.1	22.9	21.8
Hispanic/Latino	2,989	196,970	18.7	18.4	6.9	6.7	18.5	18.1
Asian	176	68,736	24.0	23.9	7.6	7.6	23.0	23.0
Native Hawaiian/Other Pac. Isl.	9	4,070	16.6	18.0	7.1	6.5	17.1	17.6
Two or more races	195	45,517	21.7	21.3	7.2	6.9	21.0	20.4
Prefer not/No Response	317	83,033	21.3	20.8	7.2	6.7	20.7	19.9
Males	2,539	507,737	20.1	20.7	6.8	6.6	19.5	19.7
Females	3,523	590,537	20.3	21.4	7.2	7.1	20.1	20.8
Missing	0	10,634	.	16.0	.	5.6	.	15.4

