

ACT Profile Report - State

Graduating Class 2012
New Mexico



ACT, INC. -- CONFIDENTIAL



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This report provides information about the performance of your 2012 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 2012 and tested under standard time conditions.

This report focuses on:

Performance - student test performance in the context of college readiness

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

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

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

Awareness - extent to which student aspirations match performance

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

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

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

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

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

The ACT:

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

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

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

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

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

17% of your students met all four ACT College Readiness Benchmark Scores (Table 1.1). To improve students' scores and increase the percentage of students identified as college ready, ACT suggests:

PROVIDING ACCESS FOR ALL STUDENTS TO TAKE THE ACT: 13,792 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, 7% were college ready. 23% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 9% of these students were college ready. In comparison, 43% 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 15% of the cohort took less than three years of natural science courses. 7% of these students were college ready. In comparison, 25% of students who took at least three years of science coursework were college ready.

EVALUATING RIGOR OF COURSES: Table 2.6 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 59% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College Readiness Standards at www.act.org/standard.

PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS: Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether among students with similar aspirations, academic performance is consistent across racial/ethnic groups.

For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 512-320-1850.

Section I

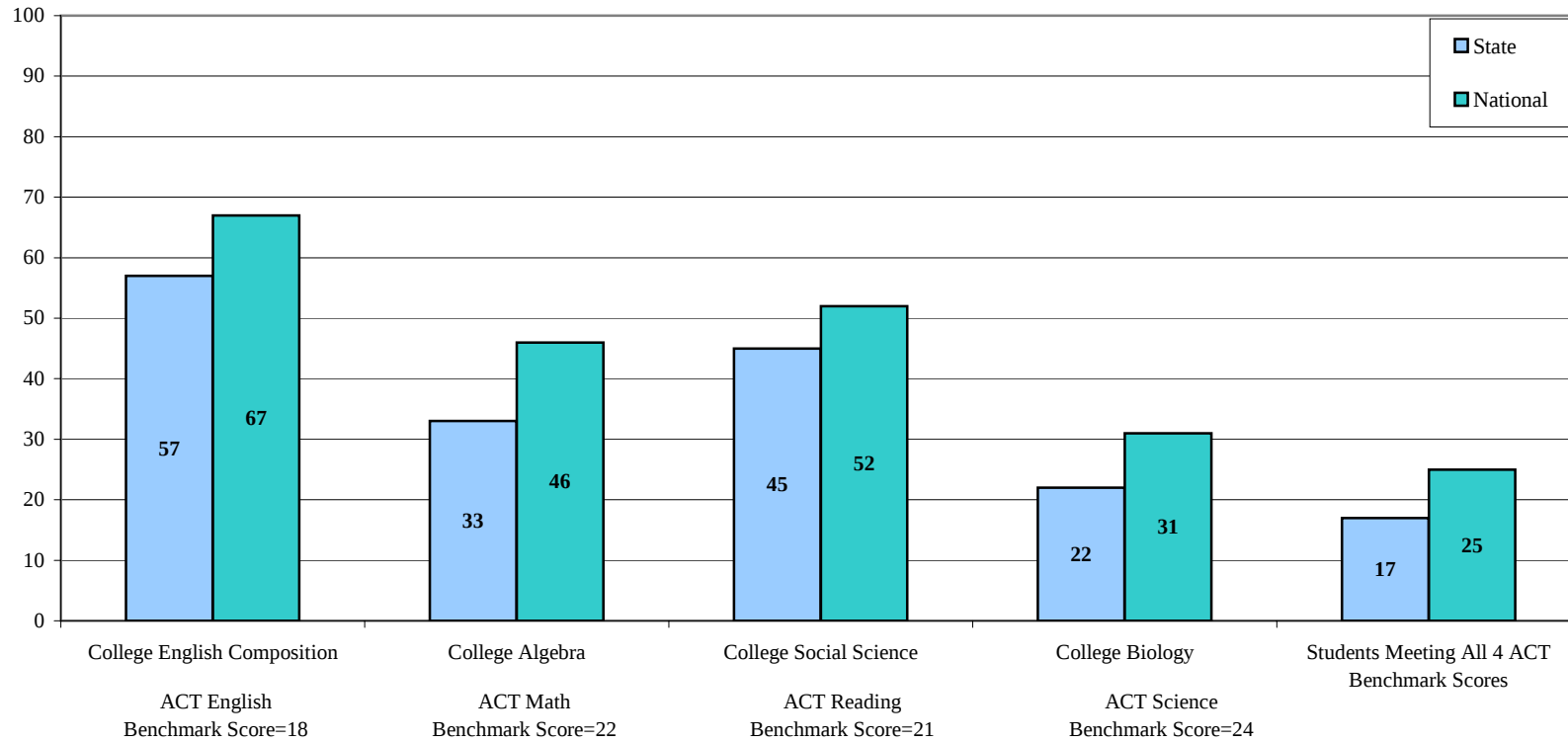
Executive Summary

Tables within this section have been changed to reflect the updated United States Department of Education race/ethnicity reporting requirements. The race/ethnicity categories shown are the derived Federal reporting categories. Not all values convert from old race/ethnicity categories into new race/ethnicity categories.

Therefore, trend data may not be present where direct conversions are not available.

Total Students in Report: 13,792

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: 13,792

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
2008	11,951	1,421,941	61	68	32	43	48	53	22	28	17	22
2009	12,434	1,480,469	58	67	31	42	47	53	21	28	16	23
2010	12,679	1,568,835	59	66	32	43	47	52	22	29	17	24
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

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
2008	11,951	1,421,941	19.6	20.6	19.8	21.0	21.0	21.4	20.2	20.8	20.3	21.1
2009	12,434	1,480,469	19.3	20.6	19.6	21.0	20.7	21.4	20.0	20.9	20.0	21.1
2010	12,679	1,568,835	19.3	20.5	19.7	21.0	20.5	21.3	20.2	20.9	20.1	21.0
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

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested		Average ACT Scores				
			English	Mathematics	Reading	Science	Composite
2008	1,421,941		20.6	21.0	21.4	20.8	21.1
2009	1,480,469		20.6	21.0	21.4	20.9	21.1
2010	1,568,835		20.5	21.0	21.3	20.9	21.0
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

Total Students in Report: 13,792

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	Less than Core	English		Mathematics		Reading		Science		Composite	
	Core or More ¹	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	Core or More	Less than Core
2008	7,227	4,112	60	34	20.6	18.0	20.6	18.2	21.8	19.5	21.0	18.8	21.1	18.8
2009	9,229	2,923	74	24	20.1	17.1	20.3	17.8	21.4	18.7	20.6	18.3	20.8	18.1
2010	9,536	2,849	75	22	20.1	17.1	20.3	17.9	21.2	18.6	20.8	18.5	20.7	18.2
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

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.

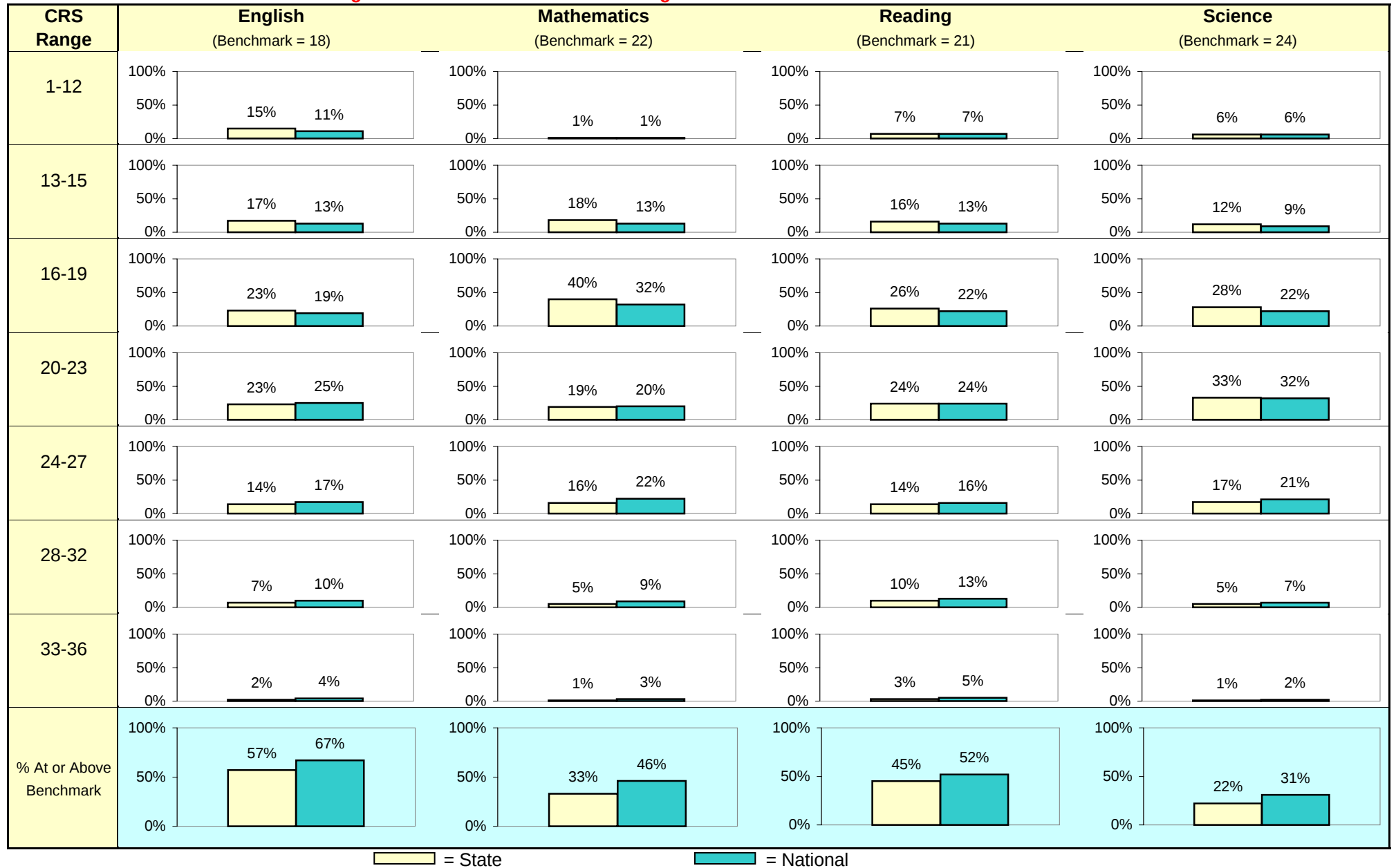
Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity¹

	2008			2009			2010			2011			2012		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	11,951	100	20.3	12,434	100	20.0	12,679	100	20.1	13,599	100	19.8	13,792	100	19.9
Black/African American	225	2	19.1	284	2	18.4	253	2	19.0	208	2	18.5	202	1	18.8
American Indian/Alaska Native	1,211	10	17.2	1,295	10	16.7	1,293	10	17.0	1,369	10	16.4	1,350	10	16.9
White	4,290	36	22.2	4,232	34	22.2	4,305	34	22.5	4,143	30	22.3	3,941	29	22.4
Hispanic/Latino	3,912	33	18.8	4,416	36	18.7	4,569	36	18.6	6,454	47	18.6	6,991	51	18.8
Asian	236	2	22.1	256	2	22.2	252	2	22.2	220	2	22.7	223	2	22.2
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	22	0	19.1	20	0	18.3
Two or more races	592	5	21.0	630	5	21.1	707	6	21.2	382	3	21.4	402	3	21.7
Prefer not to respond/No response	1,485	12	20.7	1,321	11	19.9	1,300	10	19.3	801	6	20.6	663	5	20.7

¹Refer to the section header on page 5 for a description of race/ethnicity changes.

Total Students in Report: 13,792

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



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Section II

Academic Achievement

Tables within this section have been changed to reflect the updated United States Department of Education race/ethnicity reporting requirements. The race/ethnicity categories shown are the derived Federal reporting categories. Not all values convert from old race/ethnicity categories into new race/ethnicity categories. Therefore, trend data may not be present where direct conversions are not available.

Total Students in Report: 13,792

Table 2.1. ACT Score Distributions, Cumulative Percentages (CP¹), and Score Averages

ACT Scale Score	English		Mathematics		Reading		Science		Composite		ACT Scale Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	22	100	10	100	63	100	27	100	2	100	36
35	81	100	46	100	72	100	47	100	18	100	35
34	115	99	57	100	135	99	35	99	25	100	34
33	118	98	75	99	190	98	40	99	83	100	33
32	149	98	96	99	234	97	72	99	105	99	32
31	156	96	66	98	279	95	114	98	154	98	31
30	185	95	135	97	291	93	117	98	192	97	30
29	206	94	169	96	281	91	125	97	230	96	29
28	206	93	271	95	316	89	208	96	280	94	28
27	338	91	346	93	332	87	400	94	363	92	27
26	425	89	502	91	400	84	382	91	420	89	26
25	441	85	541	87	399	81	562	89	532	86	25
24	701	82	820	83	739	78	954	85	657	83	24
23	558	77	738	77	646	73	909	78	753	78	23
22	711	73	703	72	732	68	958	71	897	72	22
21	973	68	451	67	1,062	63	1,262	64	909	66	21
20	929	61	687	64	844	55	1,394	55	1,010	59	20
19	848	54	807	59	751	49	942	45	1,039	52	19
18	709	48	1,080	53	1,193	44	1,302	38	1,172	44	18
17	640	43	1,434	45	811	35	850	29	1,137	36	17
16	925	38	2,214	34	794	29	729	22	1,067	28	16
15	994	32	1,705	18	853	23	621	17	965	20	15
14	794	24	521	6	769	17	492	13	760	13	14
13	493	19	232	2	600	12	479	9	585	7	13
12	533	15	56	1	530	7	313	6	310	3	12
11	472	11	24	1	240	3	212	3	97	1	11
10	466	8	4	1	140	2	158	2	25	1	10
9	250	4	0	1	48	1	57	1	4	1	9
8	233	3	1	1	14	1	17	1	1	1	8
7	87	1	1	1	21	1	12	1	0	1	7
6	21	1	0	1	7	1	2	1	0	1	6
5	9	1	0	1	6	1	0	1	0	1	5
4	3	1	0	1	0	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)	19.0 (6.1)		19.6 (4.7)		20.3 (5.9)		20.0 (4.8)		19.9 (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: 13,792

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/ 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	286	100	97	100	231	100	296	100	340	100	55	100	79	100	18
17	399	98	103	99	481	98	452	98	367	98	25	100	12	99	17
16	435	95	509	99	607	95	628	95	226	95	232	99	256	99	16
15	358	92	514	95	516	90	598	90	487	93	298	98	472	97	15
14	673	89	758	91	701	87	845	86	573	90	743	96	774	94	14
13	432	84	938	86	973	82	878	80	1,141	86	1,116	90	926	88	13
12	902	81	1,228	79	1,387	75	1,162	73	1,121	77	1,059	82	1,723	82	12
11	1,200	75	1,489	70	1,154	65	1,160	65	1,185	69	1,801	74	1,483	69	11
10	1,478	66	1,333	59	1,413	56	1,377	56	1,160	61	2,183	61	1,923	58	10
9	1,500	55	1,899	49	1,510	46	1,464	46	1,102	52	2,275	46	1,993	45	9
8	1,304	44	1,447	36	1,406	35	1,434	36	1,997	44	1,950	29	1,561	30	8
7	1,436	35	1,143	25	1,799	25	972	25	2,363	30	941	15	1,164	19	7
6	1,211	25	790	17	802	12	1,137	18	1,029	13	490	8	759	10	6
5	868	16	738	11	436	6	843	10	412	5	341	5	103	5	5
4	625	9	546	6	226	3	290	4	189	2	93	2	402	4	4
3	484	5	210	2	95	1	197	2	76	1	101	1	10	1	3
2	190	1	46	1	45	1	51	1	21	1	10	1	117	1	2
1	11	1	4	1	10	1	8	1	3	1	79	1	35	1	1
Avg (SD)	9.3 (3.8)		9.8 (3.3)		10.3 (3.4)		10.2 (3.7)		9.9 (3.3)		9.9 (2.7)		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)	19	18	20	20	19
Q1 (25th Percentile)	15	16	16	17	16

Total Students in Report: 13,792

Table 2.4. Average ACT Composite Scores for Race/Ethnicity¹ by Level of Preparation

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More ²	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	13,792	79	20.3	18.2
	Black/African American	202	83	18.9	18.3
	American Indian/Alaska Native	1,350	74	17.3	15.7
	White	3,941	82	22.8	20.7
	Hispanic/Latino	6,991	77	19.2	17.3
	Asian	223	87	22.8	18.8
	Native Hawaiian/Other Pac. Isl.	20	100	18.3	.
	Two or more races	402	86	22.0	20.2
	Prefer not/No Response	663	79	20.9	20.3
National	All Students	1,666,017	76	21.8	19.1
	Black/African American	222,237	72	17.5	15.9
	American Indian/Alaska Native	13,523	66	19.3	16.9
	White	983,148	77	23.0	20.3
	Hispanic/Latino	234,456	73	19.5	17.4
	Asian	68,080	81	24.1	21.8
	Native Hawaiian/Other Pac. Isl.	4,545	74	20.4	18.3
	Two or more races	55,500	76	22.0	19.6
	Prefer not/No Response	84,528	68	22.5	19.2

¹Refer to the section header on page 11 for a description of race/ethnicity changes.

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.

Table 2.5. Average ACT Scores by Race/Ethnicity¹

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	19.0	19.6	20.3	20.0	19.9
	Black/African American	18.1	18.3	19.4	18.9	18.8
	American Indian/Alaska Native	15.0	17.3	17.1	17.7	16.9
	White	22.1	21.8	23.1	22.2	22.4
	Hispanic/Latino	17.7	18.6	19.1	19.1	18.8
	Asian	21.0	23.8	21.3	22.2	22.2
	Native Hawaiian/Other Pac. Isl.	16.9	17.7	18.6	19.6	18.3
	Two or more races	21.3	21.2	22.2	21.5	21.7
	Prefer not/No Response	20.2	20.3	21.3	20.7	20.7
National	All Students	20.5	21.1	21.3	20.9	21.1
	Black/African American	16.0	17.3	17.2	17.2	17.0
	American Indian/Alaska Native	17.1	18.5	18.7	18.7	18.4
	White	22.1	22.1	22.7	22.1	22.4
	Hispanic/Latino	17.7	19.4	19.0	18.9	18.9
	Asian	22.7	25.2	22.9	23.2	23.6
	Native Hawaiian/Other Pac. Isl.	18.9	20.4	19.8	19.7	19.8
	Two or more races	21.0	21.1	21.8	21.2	21.4
	Prefer not/No Response	20.7	21.3	21.5	20.9	21.3

¹Refer to the section header on page 11 for a description of race/ethnicity changes.

Total Students in Report: 13,792

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	336	2	188	1	460	3	149	1
	28 to 32	902	7	737	5	1,401	10	636	5
	24 to 27	1,905	14	2,209	16	1,870	14	2,298	17
	20 to 23	3,171	23	2,579	19	3,284	24	4,523	33
	16 to 19	3,122	23	5,535	40	3,549	26	3,823	28
	13 to 15	2,281	17	2,458	18	2,222	16	1,592	12
	01 to 12	2,075	15	86	1	1,006	7	771	6
National	33 to 36	74,039	4	50,719	3	81,737	5	30,082	2
	28 to 32	167,405	10	149,540	9	223,134	13	123,485	7
	24 to 27	291,143	17	369,818	22	262,453	16	355,144	21
	20 to 23	414,094	25	332,787	20	399,794	24	532,341	32
	16 to 19	318,585	19	538,042	32	366,975	22	373,233	22
	13 to 15	210,405	13	216,778	13	220,083	13	158,083	9
	01 to 12	190,346	11	8,333	1	111,841	7	93,649	6

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	6,204	45	18.9	20.3	20.4	20.7	20.2
	Females	7,586	55	19.1	19.0	20.2	19.5	19.6
	Missing	2	0	20.5	15.5	21.5	18.5	19.0
National	Males	761,554	46	20.2	21.7	21.2	21.4	21.2
	Females	900,625	54	20.9	20.6	21.4	20.5	21.0
	Missing	3,838	0	16.1	17.8	17.6	17.8	17.5

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

Student Group	Gender	Percent of Students				Meet All Four
		English	Mathematics	Reading	Science	
State	Males	57	38	45	27	21
	Females	57	29	44	18	14
National	Males	64	50	51	35	29
	Females	69	42	53	27	22

Total Students in Report: 13,792

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	10,903	61	19.5	37	20.1	48	20.7	25	20.4	20	20.3
	Less than Core	2,746	43	17.0	19	18.0	32	18.6	12	18.5	9	18.2
	Missing ³	143	28	15.2	9	16.7	26	17.3	7	17.2	5	16.7
National	Core or More	1,259,744	72	21.3	51	21.8	57	22.0	35	21.6	29	21.8
	Less than Core	355,849	51	18.3	29	19.1	38	19.4	19	19.1	14	19.1
	Missing	50,424	38	16.2	22	18.1	27	17.6	14	17.8	10	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 meet all four subject-area benchmarks.

Table 2.10. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Content-Specific Curriculum

Student Group	Curriculum Taken ¹	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More ²	13,459	57	19.1	13,190	34	19.8	13,154	45	20.3	11,674	25	20.4
	Less than Core	234	48	17.0	476	7	16.3	532	42	20.4	2,003	7	18.0
	Missing ³	99	32	15.5	126	10	16.8	106	28	17.6	115	8	17.4
National	Core or More	1,558,562	68	20.8	1,550,768	48	21.4	1,471,658	54	21.6	1,425,217	33	21.4
	Less than Core	64,748	41	16.5	69,741	8	16.6	149,266	40	19.7	194,661	13	18.4
	Missing	42,707	40	16.5	45,508	22	18.2	45,093	29	17.8	46,139	14	17.9

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.

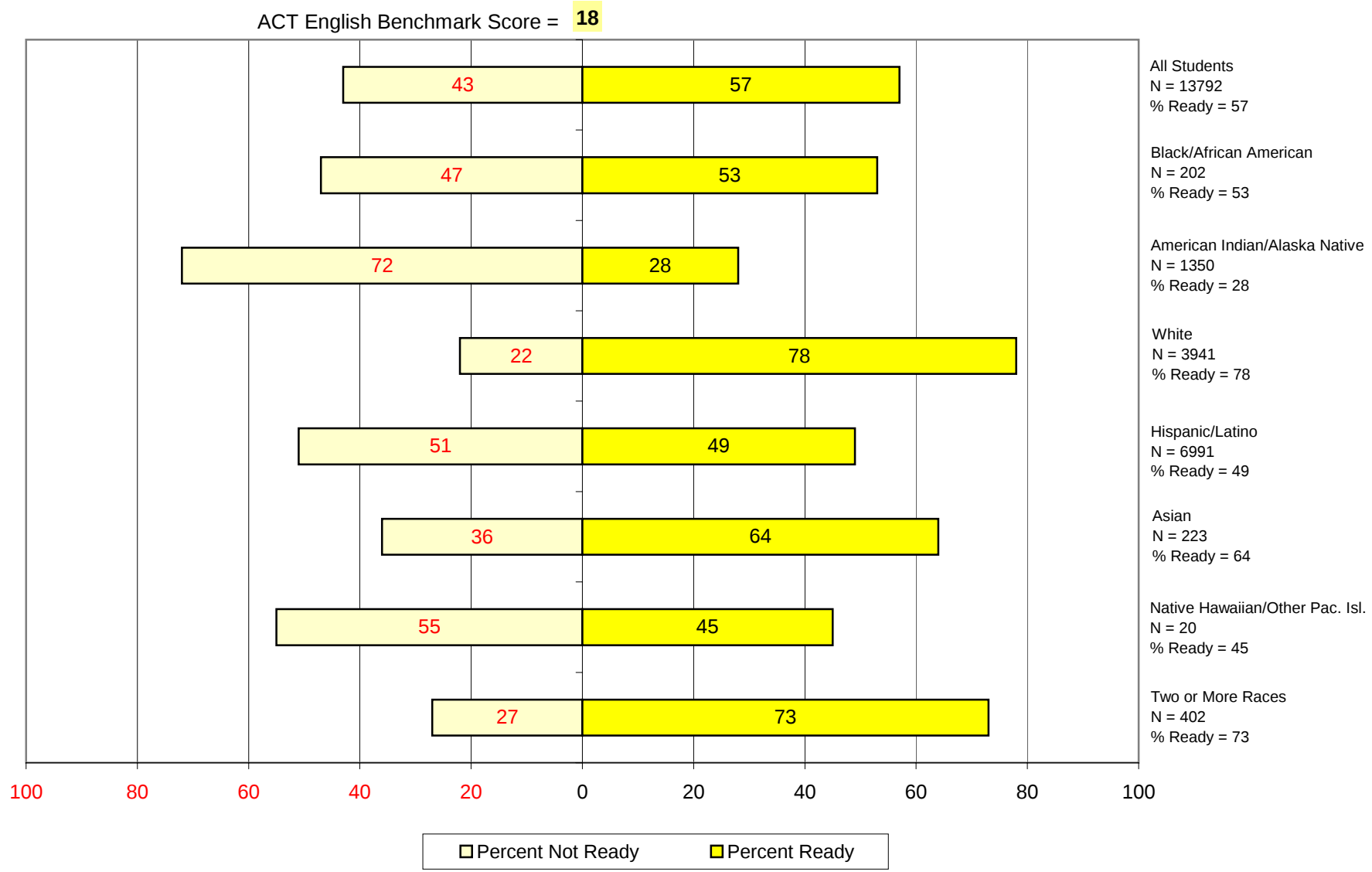
Section III

College Readiness and the Impact of Course Rigor

Tables within this section have been changed to reflect the updated United States Department of Education race/ethnicity reporting requirements. The race/ethnicity categories shown are the derived Federal reporting categories. Not all values convert from old race/ethnicity categories into new race/ethnicity categories. Therefore, trend data may not be present where direct conversions are not available.

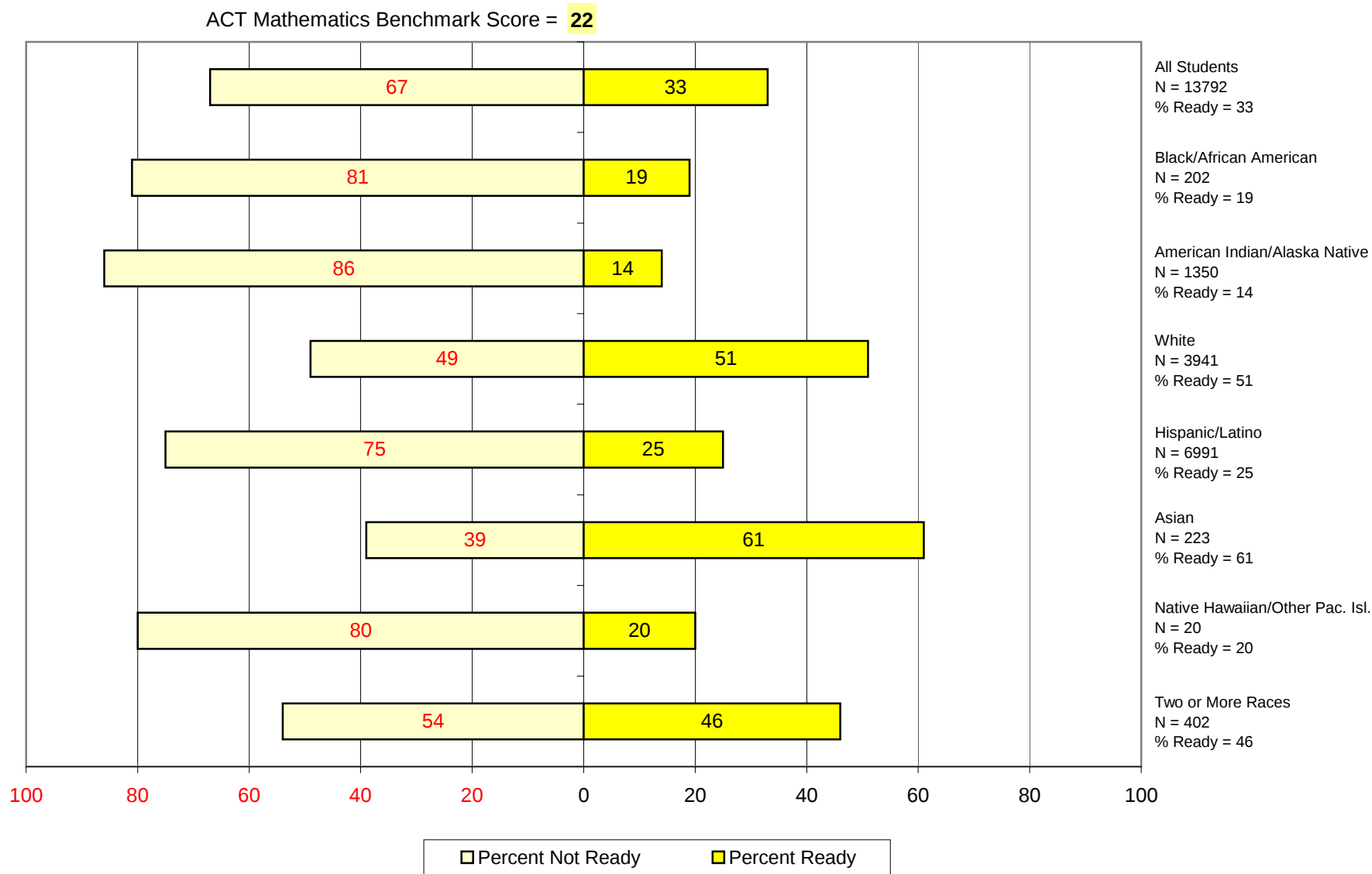
Total Students in Report: 13,792

Figure 3.1. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: ENGLISH



¹Refer to the section header on page 17 for a description of race/ethnicity changes.

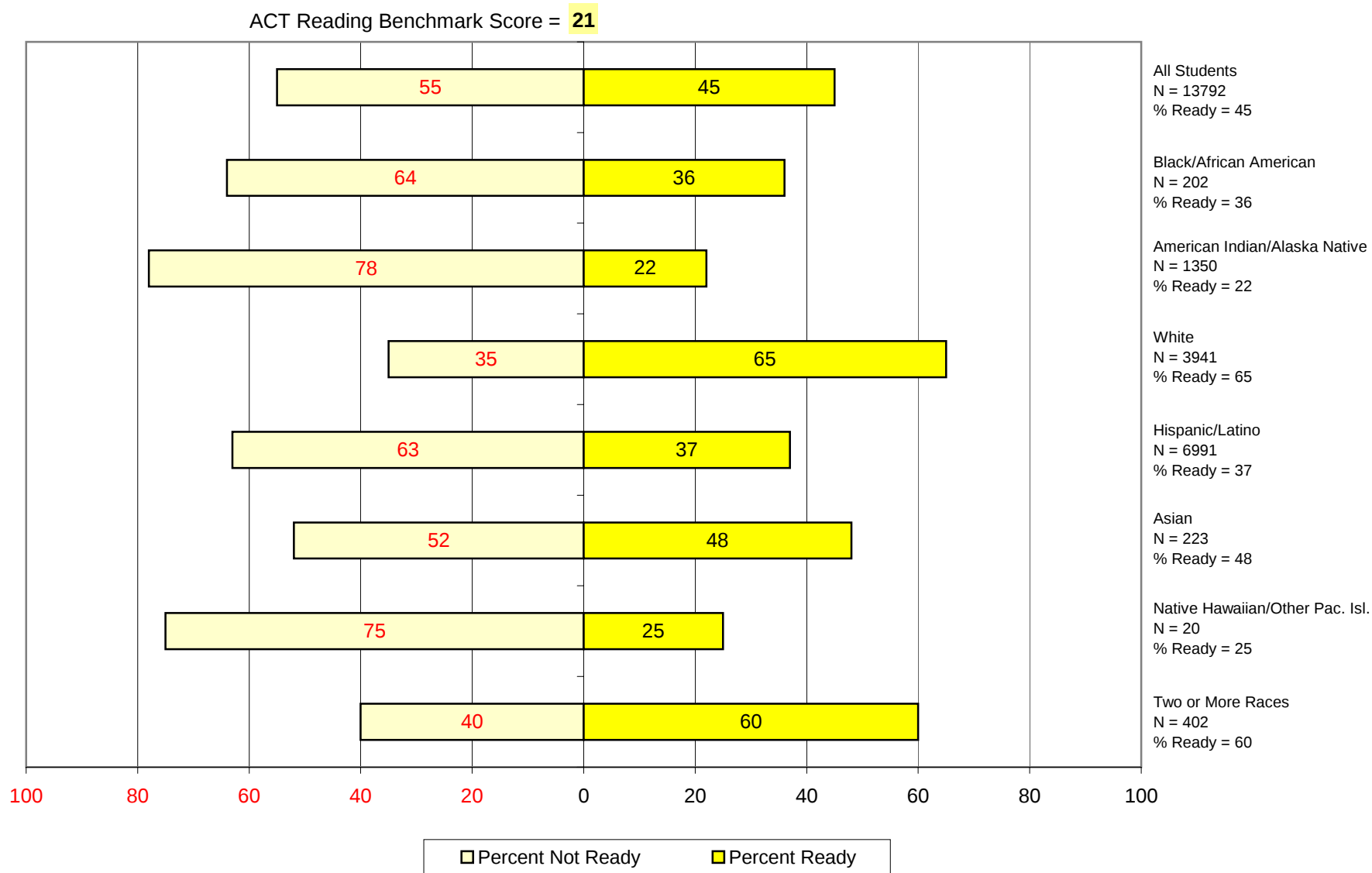
Figure 3.2. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: MATHEMATICS



¹Refer to the section header on page 17 for a description of race/ethnicity changes.

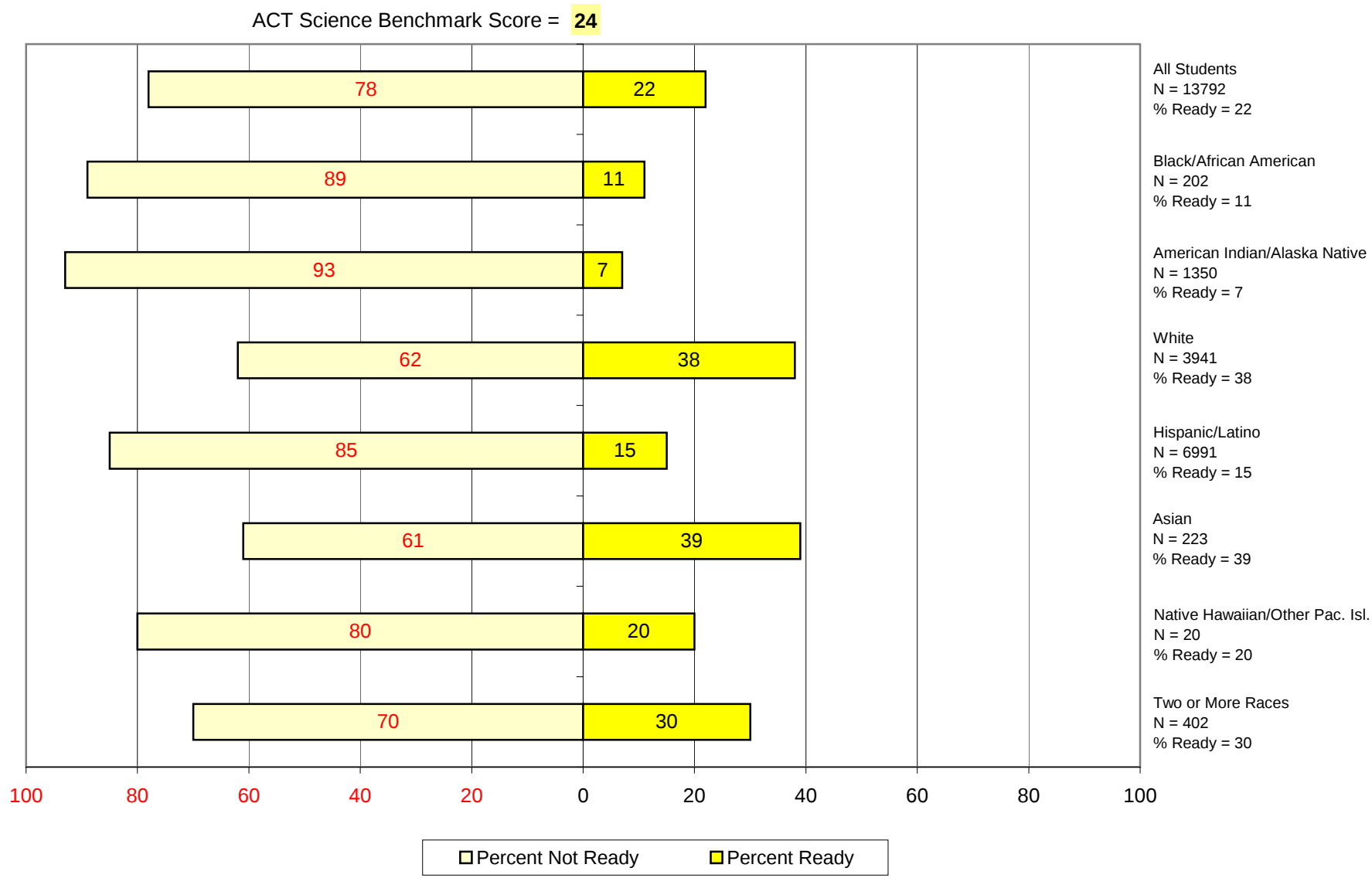
Total Students in Report: 13,792

Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: READING



¹Refer to the section header on page 17 for a description of race/ethnicity changes.

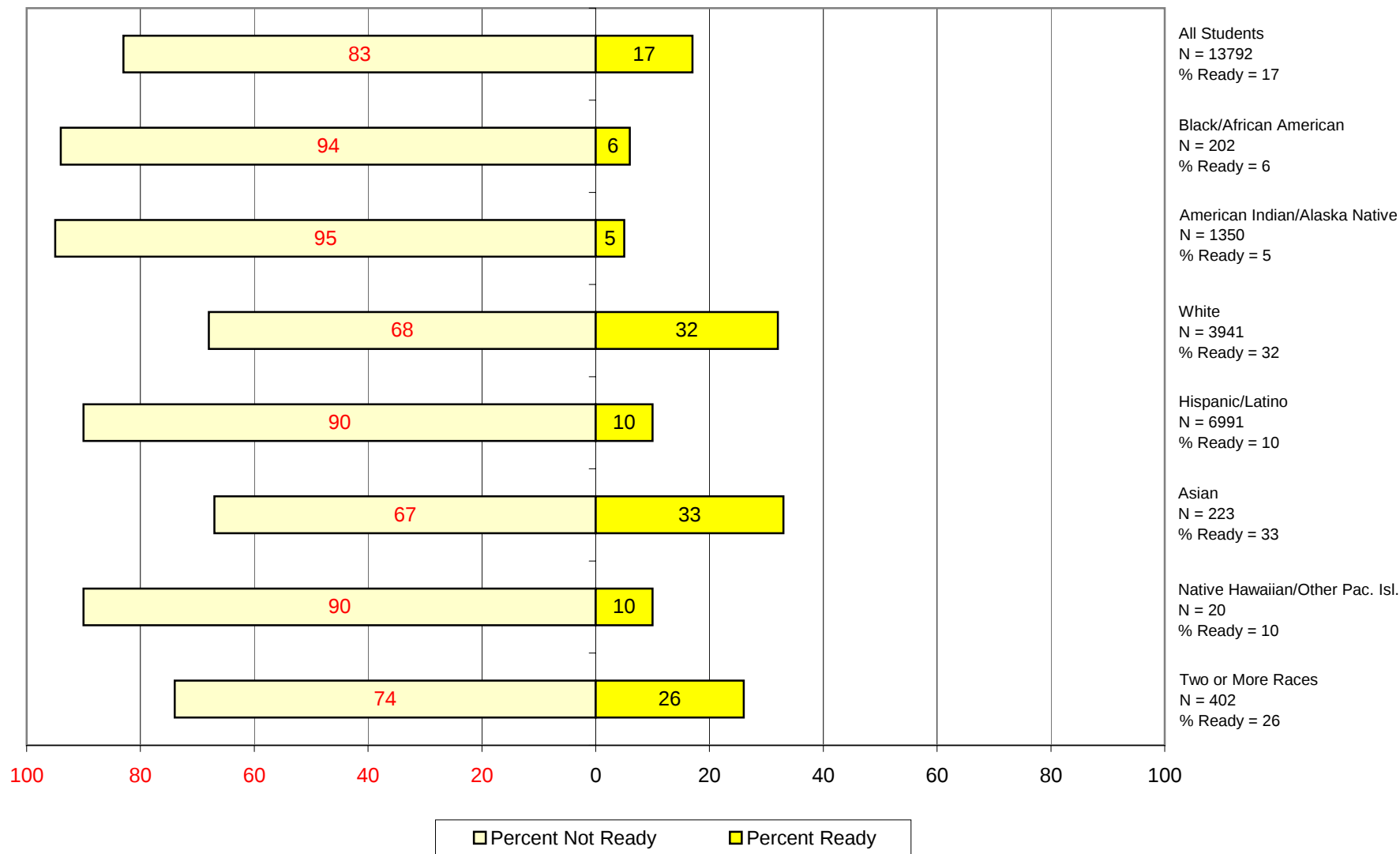
Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: SCIENCE



¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 13,792

Figure 3.5. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: ALL FOUR



¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 13,792

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	2,905	21	19.5	2.5	1,221	20	19.3	2.3	1,684	22	19.7	2.6
Eng 9, Eng 10, Eng 11, Eng 12	10,554	77	18.9	1.9	4,827	78	18.9	1.9	5,726	75	19.0	1.9
Less than 4 years of English	234	2	17.0	-	113	2	17.0	-	121	2	17.1	-
Zero years / no English courses reported	99	1	15.5	-	43	1	16.6	-	55	1	14.5	-
MATHEMATICS COURSE PATTERN												
	N	Percent	ACT Math	Course Value Added ¹	N	Percent	ACT Math	Course Value Added ¹	N	Percent	ACT Math	Course Value Added ¹
Alg 1, Alg 2, Geom, Trig, & Calc	778	6	22.2	5.9	361	6	22.9	6.1	417	5	21.5	5.5
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	986	7	21.2	4.9	420	7	21.4	4.6	566	7	21.0	5.0
Alg 1, Alg 2, Geom, & Trig	1,049	8	18.9	2.6	437	7	19.3	2.5	612	8	18.6	2.6
Alg 1, Alg 2, Geom, & Other Adv Math	2,046	15	19.0	2.7	792	13	19.5	2.7	1,254	17	18.8	2.8
Other comb of 4 or more years of Math	4,446	32	21.8	5.5	2,219	36	22.7	5.9	2,227	29	20.8	4.8
Alg 1, Alg 2, & Geom	3,197	23	16.9	0.6	1,371	22	17.3	0.5	1,825	24	16.6	0.6
Other comb of 3 or 3.5 years of Math	688	5	18.9	2.6	331	5	19.3	2.5	357	5	18.6	2.6
Less than 3 years of Math	476	3	16.3	-	215	3	16.8	-	261	3	16.0	-
Zero years / no Math courses reported	126	1	16.8	-	58	1	17.3	-	67	1	16.3	-
SOCIAL SCIENCE COURSE PATTERN												
	N	Percent	ACT Reading	Course Value Added ¹	N	Percent	ACT Reading	Course Value Added ¹	N	Percent	ACT Reading	Course Value Added ¹
US Hist, World Hist, Am Gov, & Other Hist	852	6	19.2	-1.2	414	7	19.1	-1.2	437	6	19.3	-1.2
Other comb of 4 or more years Social Science	9,081	66	20.9	0.5	3,997	64	21.0	0.7	5,084	67	20.8	0.3
US Hist, World Hist, & Am Gov	618	4	17.5	-2.9	290	5	17.1	-3.2	328	4	17.8	-2.7
Other comb of 3 or 3.5 years of Social Science	2,603	19	19.3	-1.1	1,180	19	19.6	-0.7	1,423	19	19.0	-1.5
Less than 3 years of Social Science	532	4	20.4	-	275	4	20.3	-	257	3	20.5	-
Zero years / no Social Science courses reported	106	1	17.6	-	48	1	18.9	-	57	1	16.4	-
NATURAL SCIENCE COURSE PATTERN												
	N	Percent	ACT Science	Course Value Added ¹	N	Percent	ACT Science	Course Value Added ¹	N	Percent	ACT Science	Course Value Added ¹
Gen Sci ² , Bio, Chem, & Phys	5,681	41	20.9	2.9	2,783	45	21.8	3.3	2,898	38	20.1	2.4
Bio, Chem, Phys	1,222	9	21.5	3.5	547	9	22.3	3.8	675	9	20.9	3.2
Gen Sci ² , Bio, Chem	4,256	31	19.5	1.5	1,733	28	19.8	1.3	2,522	33	19.4	1.7
Other comb of 3 years of Natural Science	515	4	19.1	1.1	266	4	19.9	1.4	249	3	18.2	0.5
Less than 3 years of Natural Science	2,003	15	18.0	-	825	13	18.5	-	1,178	16	17.7	-
Zero years / no Natural Science courses reported	115	1	17.4	-	50	1	18.4	-	64	1	16.7	-

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

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

²Includes General, Physical and Earth Sciences.

Total Students in Report: 13,792

Table 3.2. College Readiness Percents by Common Course Patterns

Course Pattern	State				National			
	N	Percent Taking Pattern	Avg ACT English	Percent Meeting Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Meeting Benchmark
ENGLISH COURSE PATTERN								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	2,905	21	19.5	61	380,162	23	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	10,554	77	18.9	57	1,178,400	71	20.5	67
Less than 4 years of English	234	2	17.0	48	64,748	4	16.5	41
Zero years / no English courses reported	99	1	15.5	32	42,707	3	16.5	40
MATHEMATICS COURSE PATTERN								
	N	Percent Taking Pattern	Avg ACT Math	Percent Meeting Benchmark	N	Percent Taking Pattern	Avg ACT Math	Percent Meeting Benchmark
Alg 1, Alg 2, Geom, Trig, & Calc	778	6	22.2	56	108,668	7	24.0	69
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	986	7	21.2	51	151,050	9	22.0	58
Alg 1, Alg 2, Geom, & Trig	1,049	8	18.9	27	115,739	7	19.6	34
Alg 1, Alg 2, Geom, & Other Adv Math	2,046	15	19.0	28	279,658	17	19.9	36
Other comb of 4 or more years of Math	4,446	32	21.8	51	585,086	35	23.6	66
Alg 1, Alg 2, & Geom	3,197	23	16.9	9	228,058	14	17.3	12
Other comb of 3 or 3.5 years of Math	688	5	18.9	27	82,509	5	19.9	35
Less than 3 years of Math	476	3	16.3	7	69,741	4	16.6	8
Zero years / no Math courses reported	126	1	16.8	10	45,508	3	18.2	22
SOCIAL SCIENCE COURSE PATTERN								
	N	Percent Taking Pattern	Avg ACT Reading	Percent Meeting Benchmark	N	Percent Taking Pattern	Avg ACT Reading	Percent Meeting Benchmark
US Hist, World Hist, Am Gov, & Other Hist	852	6	19.2	37	47,179	3	22.3	59
Other comb of 4 or more years Social Science	9,081	66	20.9	49	887,744	53	21.9	56
US Hist, World Hist, & Am Gov	618	4	17.5	25	84,563	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	2,603	19	19.3	37	452,172	27	21.2	51
Less than 3 years of Social Science	532	4	20.4	42	149,266	9	19.7	40
Zero years / no Social Science courses reported	106	1	17.6	28	45,093	3	17.8	29
NATURAL SCIENCE COURSE PATTERN								
	N	Percent Taking Pattern	Avg ACT Science	Percent Meeting Benchmark	N	Percent Taking Pattern	Avg ACT Science	Percent Meeting Benchmark
Gen Sci ¹ , Bio, Chem, & Phys	5,681	41	20.9	29	740,499	44	21.9	39
Bio, Chem, Phys	1,222	9	21.5	34	171,734	10	23.0	47
Gen Sci ¹ , Bio, Chem	4,256	31	19.5	18	466,992	28	20.0	22
Other comb of 3 years of Natural Science	515	4	19.1	16	45,992	3	19.5	20
Less than 3 years of Natural Science	2,003	15	18.0	7	194,661	12	18.4	13
Zero years / no Natural Science courses reported	115	1	17.4	8	46,139	3	17.9	14

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Tables within this section have been changed to reflect the updated United States Department of Education race/ethnicity reporting requirements. The race/ethnicity categories shown are the derived Federal reporting categories. Not all values convert from old race/ethnicity categories into new race/ethnicity categories.

Therefore, trend data may not be present where direct conversions are not available.

Tables within this section have been changed to reflect the updated Educational Major categories implemented by ACT in the fall of 2010.

Total Students in Report: 13,792

Table 4.1. Distribution of Planned Educational Majors for All Students by College Plans

Planned Educational Major ¹	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N ²	Percent ³	Avg ACT Comp	N	Percent ³	Avg ACT Comp	N	Percent ³	Avg ACT Comp
Agriculture & Natural Resources Conservation	282	2	18.6	22	3	15.9	237	2	19.0
Architecture	271	2	19.8	15	2	14.6	235	2	20.2
Area, Ethnic, & Multidisciplinary Studies	22	0	23.5	1	0	19.0	19	0	23.6
Arts: Visual & Performing	1,089	8	19.5	68	9	16.8	935	8	19.8
Business	932	7	19.3	66	8	16.1	819	7	19.6
Communications	182	1	21.1	5	1	15.6	164	1	21.4
Community, Family, & Personal Services	364	3	17.5	42	5	15.8	299	2	18.0
Computer Science & Mathematics	291	2	21.3	17	2	16.1	263	2	21.6
Education	581	4	19.2	17	2	15.9	530	4	19.3
Engineering	1,184	9	22.0	50	6	16.0	1,083	9	22.3
Engineering Technology & Drafting	289	2	19.3	25	3	15.6	253	2	19.8
English & Foreign Languages	165	1	23.3	1	0	20.0	158	1	23.2
Health Administration & Assisting	743	5	17.1	60	8	15.3	638	5	17.4
Health Sciences & Technologies	2,667	19	19.6	120	15	16.2	2,438	20	19.8
Philosophy, Religion, & Theology	85	1	20.6	1	0	17.0	81	1	20.4
Repair, Production, & Construction	156	1	16.4	74	9	16.2	70	1	16.8
Sciences: Biological & Physical	836	6	22.1	7	1	15.1	802	7	22.2
Social Sciences & Law	1,255	9	20.0	35	4	15.2	1,155	10	20.2
Undecided	2,267	16	20.0	151	19	16.1	1,866	15	20.4
No Response	131	1	17.3	5	1	15.4	41	0	19.0

¹Refer to the section header on page 25 for a description of educational major changes.

²2-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.

³Percent of students tested within College Plan groups (All Students, 2-Year, 4-Year).

Total Students in Report: 13,792

Table 4.2. Average ACT Composite Scores for Racial/Ethnic¹ 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	209	16.3	3	15.0	40	15.4	33	17.9	119	16.1
2-yr College Degree	573	15.9	4	17.8	111	14.9	98	17.9	328	15.6
Bachelors Degree	6,802	18.8	103	17.9	702	16.6	1,836	21.0	3,583	18.0
Graduate Study	2,038	22.5	23	19.4	106	19.0	801	24.4	883	20.9
Prof. Level Degree	3,246	21.8	59	20.6	254	18.6	912	24.4	1,670	20.5
Other	305	16.8	1	12.0	48	14.7	55	19.4	171	16.4
No Response	619	19.6	9	17.6	89	15.9	206	22.7	237	17.6

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	209	16.3	4	18.5	0	.	0	.	10	16.8
2-yr College Degree	573	15.9	3	13.0	0	.	9	19.1	20	15.8
Bachelors Degree	6,802	18.8	75	18.8	10	16.8	198	20.1	295	19.1
Graduate Study	2,038	22.5	42	24.4	1	21.0	73	24.3	109	23.1
Prof. Level Degree	3,246	21.8	82	25.0	6	21.0	106	23.2	157	23.1
Other	305	16.8	5	16.8	1	15.0	4	21.5	20	18.2
No Response	619	19.6	12	23.0	2	18.0	12	20.8	52	21.7

¹Refer to the section header on page 25 for a description of race/ethnicity changes.

Total Students in Report: 13,792

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	5,429	2,950	2,479	2	13	33	30	15	6	0
NEW MEXICO STATE UNIV	New Mexico	3,368	1,471	1,897	2	15	34	29	14	5	0
EASTERN NEW MEXICO UNIVERSITY	New Mexico	1,075	383	692	2	15	37	29	13	3	0
CENTRAL NEW MEXICO COMMUNITY COLLEGE	New Mexico	876	257	619	4	25	38	25	7	0	0
ARIZONA STATE UNIVERSITY	Arizona	663	143	520	2	14	31	32	16	5	0
NEW MEXICO TECH	New Mexico	628	203	425	1	4	18	32	30	14	1
NEW MEXICO HIGHLANDS UNIV	New Mexico	562	127	435	4	24	43	22	6	1	0
TEXAS TECH UNIVERSITY	Texas	560	152	408	1	9	24	35	21	11	0
NEW MEXICO STATE UNIV-DONA ANA BRNCH CC	New Mexico	540	141	399	6	29	41	18	4	1	0
FORT LEWIS COLLEGE	Colorado	483	143	340	3	17	40	26	11	3	0
UNIVERSITY OF ARIZONA	Arizona	440	92	348	1	12	34	30	15	8	0
COLORADO STATE UNIVERSITY	Colorado	375	76	299	0	7	24	32	23	14	1
WESTERN NEW MEXICO UNIVERSITY	New Mexico	357	100	257	4	23	45	21	5	1	0
NORTHERN ARIZONA UNIVERSITY	Arizona	283	49	234	2	14	25	31	18	8	1
UNIV OF TEXAS AT EL PASO	Texas	255	16	239	4	22	45	21	6	2	0
UNIV OF COLORADO-BOULDER	Colorado	205	31	174	1	7	18	26	29	17	2
UNIV OF TEXAS AT AUSTIN	Texas	203	43	160	0	5	26	28	24	14	3
EASTERN NEW MEXICO U-ROSWELL COMM COLL	New Mexico	200	83	117	4	28	39	24	6	0	0
SAN JUAN COLLEGE	New Mexico	194	93	101	6	23	41	22	5	3	0
NCAA ELIGIBILITY CENTER	Indiana	174	78	96	1	8	33	29	22	7	0
WEST TEXAS A&M UNIVERSITY	Texas	172	41	131	1	12	27	37	16	6	0
NEW MEXICO JUNIOR COLLEGE	New Mexico	146	65	81	1	23	46	27	3	0	0
ADAMS STATE COLLEGE	Colorado	136	27	109	1	13	37	40	5	3	0
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	134	30	104	3	12	30	27	19	10	0
UNIVERSITY OF DENVER	Colorado	133	25	108	1	14	29	28	21	8	0
NEW MEXICO STATE UNIVERSITY ALAMOGORDO	New Mexico	125	28	97	2	18	37	30	9	5	1
STANFORD UNIVERSITY	California	122	39	83	1	4	11	20	24	30	9
SANTA FE COMMUNITY COLLEGE	New Mexico	121	45	76	8	36	41	12	2	0	0
SANTA FE UNIVERSITY OF ART & DESIGN	New Mexico	116	29	87	4	14	35	32	12	3	0
UNIVERSITY OF COLORADO DENVER	Colorado	114	15	99	1	11	34	30	21	4	0
All Other Institutions		7,276	1,719	5,557	2	12	24	27	21	13	2
Total		25,465	8,694	16,771	2	14	31	28	16	8	1

Section V

Optional Writing Test Results

Tables within this section have been changed to reflect the updated United States Department of Education race/ethnicity reporting requirements. The race/ethnicity categories shown are the derived Federal reporting categories. Not all values convert from old race/ethnicity categories into new race/ethnicity categories. Therefore, trend data may not be present where direct conversions are not available.

Total Students in Report: 13,792

Table 5.1. Average ACT English and Writing Scores by Race/Ethnicity¹ 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	5,840	931,148	20.7	21.5	7.1	7.1	20.1	20.7
Black/African American	79	113,247	19.4	16.6	6.8	6.2	19.0	16.4
American Indian/Alaska Native	594	5,233	16.0	17.8	6.6	6.5	16.3	17.5
White	1,828	518,974	23.8	23.2	7.3	7.2	22.6	22.1
Hispanic/Latino	2,714	150,249	19.1	18.5	7.0	6.8	18.9	18.3
Asian	121	53,381	24.0	23.7	7.6	7.6	23.0	22.8
Native Hawaiian/Other Pac. Isl.	6	2,851	14.8	19.9	6.0	7.1	14.7	19.6
Two or more races	187	32,346	23.0	21.9	7.3	7.1	22.0	21.1
Prefer not/No Response	311	54,867	22.1	21.8	7.1	7.1	21.2	21.0
Males	2,489	413,617	20.7	21.2	6.9	6.8	20.0	20.3
Females	3,350	515,745	20.6	21.7	7.2	7.2	20.2	21.1
Missing	1	1,786	21.0	16.8	8.0	6.3	21.0	16.6

¹Refer to the section header on page 29 for a description of race/ethnicity changes.

