

ACT Profile Report - State

Graduating Class 2011
New Mexico



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This report provides information about the performance of your 2011 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 2011 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: 13,599 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. 77% 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 4% of the cohort took less than three years of math courses. Of these students, 4% were college ready. 25% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 8% of these students were college ready. In comparison, 42% 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 16% of the cohort took less than three years of natural science courses. 7% of these students were college ready. In comparison, 24% of students who took at least three years of science coursework were college ready.

EVALUATING RIGOR OF COURSES: Table 2.6 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 61% 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.

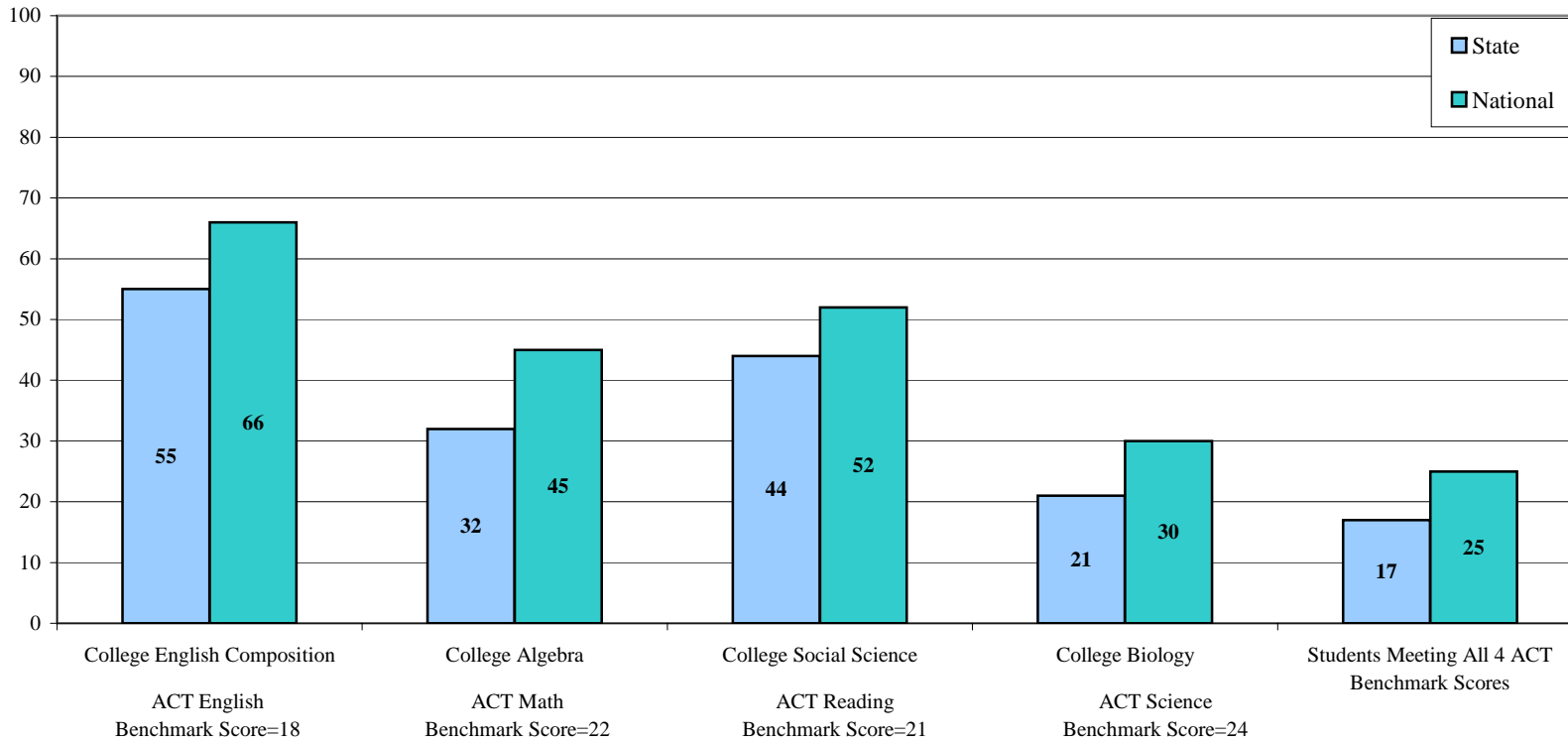
Section I

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: 13,599

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: 13,599

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
2007	11,663	1,300,599	62	69	32	43	48	53	22	28	16	23
2008	11,951	1,421,941	61	68	32	43	48	53	22	28	17	22
2009	12,434	1,480,469	58	67	31	42	47	53	21	28	16	23
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

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
2007	11,663	1,300,599	19.6	20.7	19.7	21.0	20.9	21.5	20.2	21.0	20.2	21.2
2008	11,951	1,421,941	19.6	20.6	19.8	21.0	21.0	21.4	20.2	20.8	20.3	21.1
2009	12,434	1,480,469	19.3	20.6	19.6	21.0	20.7	21.4	20.0	20.9	20.0	21.1
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

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

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

Total Students in Report: 13,599

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
2007	5,678	4,622	49	40	20.6	18.2	20.7	18.4	21.8	19.7	21.1	19.0	21.2	19.0
2008	7,227	4,112	60	34	20.6	18.0	20.6	18.2	21.8	19.5	21.0	18.8	21.1	18.8
2009	9,229	2,923	74	24	20.1	17.1	20.3	17.8	21.4	18.7	20.6	18.3	20.8	18.1
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

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.

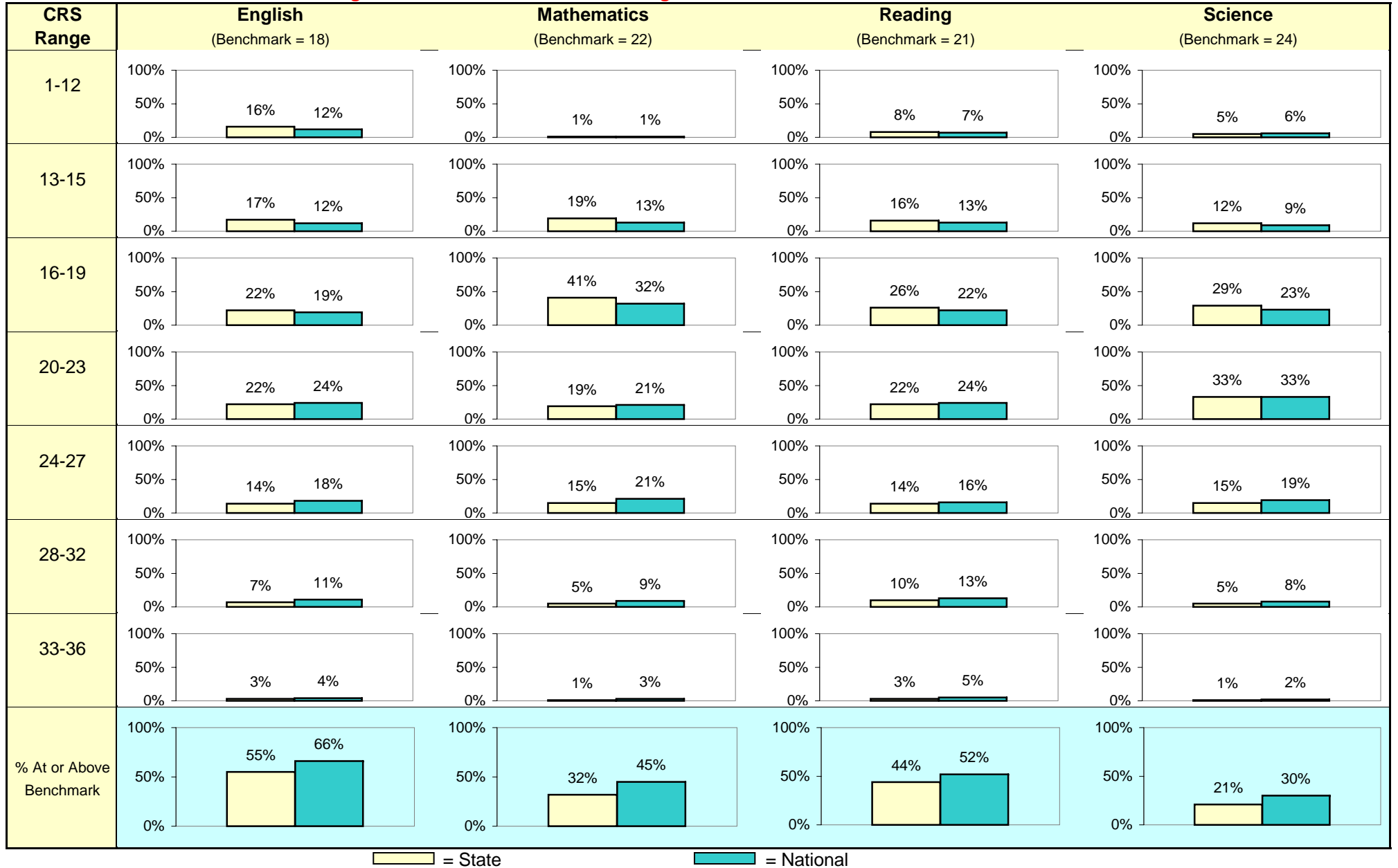
Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity¹

	2007			2008			2009			2010			2011		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	11,663	100	20.2	11,951	100	20.3	12,434	100	20.0	12,679	100	20.1	13,599	100	19.8
Black/African American	240	2	18.3	225	2	19.1	284	2	18.4	253	2	19.0	208	2	18.5
American Indian/Alaska Native	1,137	10	16.8	1,211	10	17.2	1,295	10	16.7	1,293	10	17.0	1,369	10	16.4
White	4,029	35	22.2	4,290	36	22.2	4,232	34	22.2	4,305	34	22.5	4,143	30	22.3
Hispanic/Latino	3,636	31	18.7	3,912	33	18.8	4,416	36	18.7	4,569	36	18.6	6,454	47	18.6
Asian	216	2	21.5	236	2	22.1	256	2	22.2	252	2	22.2	220	2	22.7
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	0	0	.	22	0	19.1
Two or more races	476	4	20.9	592	5	21.0	630	5	21.1	707	6	21.2	382	3	21.4
Prefer not to respond/No response	1,929	17	20.9	1,485	12	20.7	1,321	11	19.9	1,300	10	19.3	801	6	20.6

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

Total Students in Report: 13,599

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



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: 13,599

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	26	100	19	100	44	100	15	100	0	100	36
35	104	100	35	100	86	100	30	100	16	100	35
34	112	99	70	100	139	99	17	100	41	100	34
33	127	98	54	99	193	98	71	100	52	100	33
32	134	97	77	99	197	97	86	99	110	99	32
31	169	96	83	98	249	95	69	98	136	98	31
30	154	95	104	98	314	93	132	98	176	97	30
29	197	94	135	97	272	91	143	97	240	96	29
28	286	92	241	96	314	89	298	96	288	94	28
27	319	90	316	94	344	87	276	94	361	92	27
26	338	88	491	92	400	84	419	92	456	90	26
25	473	86	530	88	540	81	554	89	494	86	25
24	717	82	717	84	678	77	790	84	663	83	24
23	510	77	786	79	560	72	967	79	687	78	23
22	787	73	643	73	767	68	917	72	799	73	22
21	944	67	489	68	848	63	1,292	65	933	67	21
20	790	60	675	65	882	56	1,265	55	1,006	60	20
19	721	55	823	60	808	50	1,138	46	1,064	53	19
18	638	49	1,174	54	1,011	44	1,252	38	1,116	45	18
17	733	45	1,380	45	838	36	885	28	1,112	36	17
16	885	39	2,163	35	861	30	642	22	1,044	28	16
15	982	33	1,682	19	720	24	734	17	957	21	15
14	817	25	588	7	863	19	500	12	800	14	14
13	469	19	248	2	529	12	374	8	582	8	13
12	520	16	54	1	557	8	308	5	347	3	12
11	543	12	20	1	348	4	215	3	96	1	11
10	463	8	2	1	122	2	142	2	21	1	10
9	303	5	0	1	63	1	44	1	0	1	9
8	236	2	0	1	26	1	14	1	2	1	8
7	78	1	0	1	17	1	4	1	0	1	7
6	20	1	0	1	5	1	5	1	0	1	6
5	2	1	0	1	3	1	0	1	0	1	5
4	2	1	0	1	0	1	1	1	0	1	4
3	0	1	0	1	0	1	0	1	0	1	3
2	0	1	0	1	1	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	19.0 (6.2)		19.5 (4.6)		20.2 (5.9)		20.0 (4.7)		19.8 (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: 13,599

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	259	100	146	100	226	100	247	100	274	100	57	100	98	100	18
17	397	98	12	99	348	98	641	98	301	98	61	100	7	99	17
16	358	95	600	99	685	96	609	93	289	96	166	99	178	99	16
15	512	93	650	94	560	91	788	89	497	94	235	98	471	98	15
14	519	89	622	90	642	87	583	83	674	90	692	96	726	94	14
13	659	85	864	85	789	82	913	79	980	85	1,110	91	890	89	13
12	725	80	1,269	79	1,521	76	962	72	790	78	962	83	1,413	83	12
11	1,184	75	1,416	69	1,170	65	1,355	65	1,394	72	1,835	76	1,459	72	11
10	1,536	66	1,375	59	1,322	56	1,113	55	1,050	62	2,004	62	2,355	61	10
9	1,319	55	1,809	49	1,768	47	1,463	47	1,274	54	2,771	48	1,938	44	9
8	1,268	45	1,354	36	1,439	34	1,086	36	1,991	45	1,515	27	1,769	30	8
7	1,256	36	1,174	26	1,478	23	1,039	28	2,392	30	907	16	933	17	7
6	1,287	27	750	17	702	12	1,263	21	1,106	12	487	9	637	10	6
5	904	17	670	11	531	7	917	11	339	4	423	6	256	5	5
4	741	10	572	7	263	3	371	5	167	2	149	3	284	3	4
3	511	5	275	2	110	1	179	2	61	1	132	2	66	1	3
2	156	1	39	1	39	1	67	1	20	1	31	1	90	1	2
1	8	1	2	1	6	1	3	1	0	1	62	1	29	1	1
Avg (SD)	9.2 (3.8)		9.8 (3.4)		10.2 (3.4)		10.1 (3.8)		9.8 (3.3)		9.8 (2.7)		9.9 (2.8)		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)	14	16	16	17	16

Total Students in Report: 13,599

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	13,599	77	20.4	17.9
	Black/African American	208	86	18.8	17.3
	American Indian/Alaska Native	1,369	70	16.9	15.5
	White	4,143	81	22.8	20.5
	Hispanic/Latino	6,454	75	19.1	17.0
	Asian	220	92	22.8	21.1
	Native Hawaiian/Other Pac. Isl.	22	82	20.3	13.5
	Two or more races	382	81	21.8	19.4
	Prefer not/No Response	801	76	21.3	18.5
National	All Students	1,623,112	74	21.9	19.0
	Black/African American	223,383	69	17.5	15.9
	American Indian/Alaska Native	14,970	63	19.7	17.1
	White	981,585	76	23.1	20.3
	Hispanic/Latino	200,661	72	19.4	17.2
	Asian	66,650	81	24.1	21.9
	Native Hawaiian/Other Pac. Isl.	2,244	78	20.0	17.8
	Two or more races	46,378	72	21.8	19.3
	Prefer not/No Response	87,241	65	22.1	18.7

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	19.5	20.2	20.0	19.8
	Black/African American	17.8	18.6	18.8	18.6	18.5
	American Indian/Alaska Native	14.3	16.9	16.5	17.3	16.4
	White	22.1	21.6	22.9	22.2	22.3
	Hispanic/Latino	17.6	18.4	18.9	19.0	18.6
	Asian	21.8	23.5	22.4	22.6	22.7
	Native Hawaiian/Other Pac. Isl.	17.8	19.1	18.2	20.7	19.1
	Two or more races	20.9	20.6	22.2	21.4	21.4
	Prefer not/No Response	20.1	20.2	21.1	20.6	20.6
National	All Students	20.6	21.1	21.3	20.9	21.1
	Black/African American	15.9	17.2	17.0	17.1	17.0
	American Indian/Alaska Native	17.5	18.6	19.1	18.9	18.6
	White	22.1	22.1	22.7	22.1	22.4
	Hispanic/Latino	17.6	19.2	18.9	18.8	18.7
	Asian	22.8	25.1	22.9	23.1	23.6
	Native Hawaiian/Other Pac. Isl.	18.6	19.9	19.4	19.5	19.5
	Two or more races	20.7	20.7	21.6	20.9	21.1
	Prefer not/No Response	20.2	20.9	21.0	20.4	20.7

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

Total Students in Report: 13,599

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	369	3	178	1	462	3	133	1
	28 to 32	940	7	640	5	1,346	10	728	5
	24 to 27	1,847	14	2,054	15	1,962	14	2,039	15
	20 to 23	3,031	22	2,593	19	3,057	22	4,441	33
	16 to 19	2,977	22	5,540	41	3,518	26	3,917	29
	13 to 15	2,268	17	2,518	19	2,112	16	1,608	12
	01 to 12	2,167	16	76	1	1,142	8	733	5
National	33 to 36	68,159	4	49,703	3	81,236	5	32,031	2
	28 to 32	174,801	11	144,331	9	211,084	13	130,969	8
	24 to 27	286,161	18	344,894	21	265,974	16	316,182	19
	20 to 23	394,076	24	332,913	21	382,505	24	530,056	33
	16 to 19	309,855	19	525,628	32	360,259	22	366,855	23
	13 to 15	201,235	12	217,338	13	214,265	13	153,754	9
	01 to 12	188,825	12	8,305	1	107,789	7	93,265	6

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	6,177	45	18.8	20.2	20.3	20.6	20.1
	Females	7,412	55	19.1	18.9	20.1	19.5	19.5
	Missing	10	0	14.0	17.4	16.4	17.8	16.5
National	Males	739,070	46	20.2	21.6	21.1	21.4	21.2
	Females	879,957	54	20.9	20.6	21.4	20.5	21.0
	Missing	4,085	0	16.4	17.8	17.7	17.8	17.6

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	55	37	45	27	21
	Females	56	27	43	17	13
National	Males	64	49	51	34	28
	Females	69	41	53	26	22

Total Students in Report: 13,599

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	10,472	61	19.6	36	20.0	48	20.8	24	20.6	19	20.4
	Less than Core	2,929	39	16.9	16	17.8	30	18.3	11	18.3	8	17.9
	Missing ³	198	21	14.1	11	16.7	16	16.1	6	16.9	5	16.1
National	Core or More	1,202,164	72	21.5	51	21.8	57	22.0	34	21.6	29	21.9
	Less than Core	366,518	51	18.3	27	19.0	38	19.3	17	19.0	13	19.0
	Missing	54,430	38	16.3	21	18.0	27	17.7	12	17.7	9	17.5

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	13,176	56	19.1	12,806	33	19.7	12,864	44	20.2	11,270	24	20.5
	Less than Core	253	43	16.7	605	4	16.1	562	44	20.4	2,151	7	17.8
	Missing ³	170	20	14.1	188	10	16.6	173	16	16.2	178	6	16.9
National	Core or More	1,510,179	68	20.9	1,494,425	47	21.4	1,424,252	54	21.6	1,367,777	33	21.4
	Less than Core	66,225	40	16.6	79,145	8	16.4	149,746	40	19.7	205,148	12	18.3
	Missing	46,708	39	16.5	49,542	21	18.1	49,114	28	17.9	50,187	13	17.8

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.

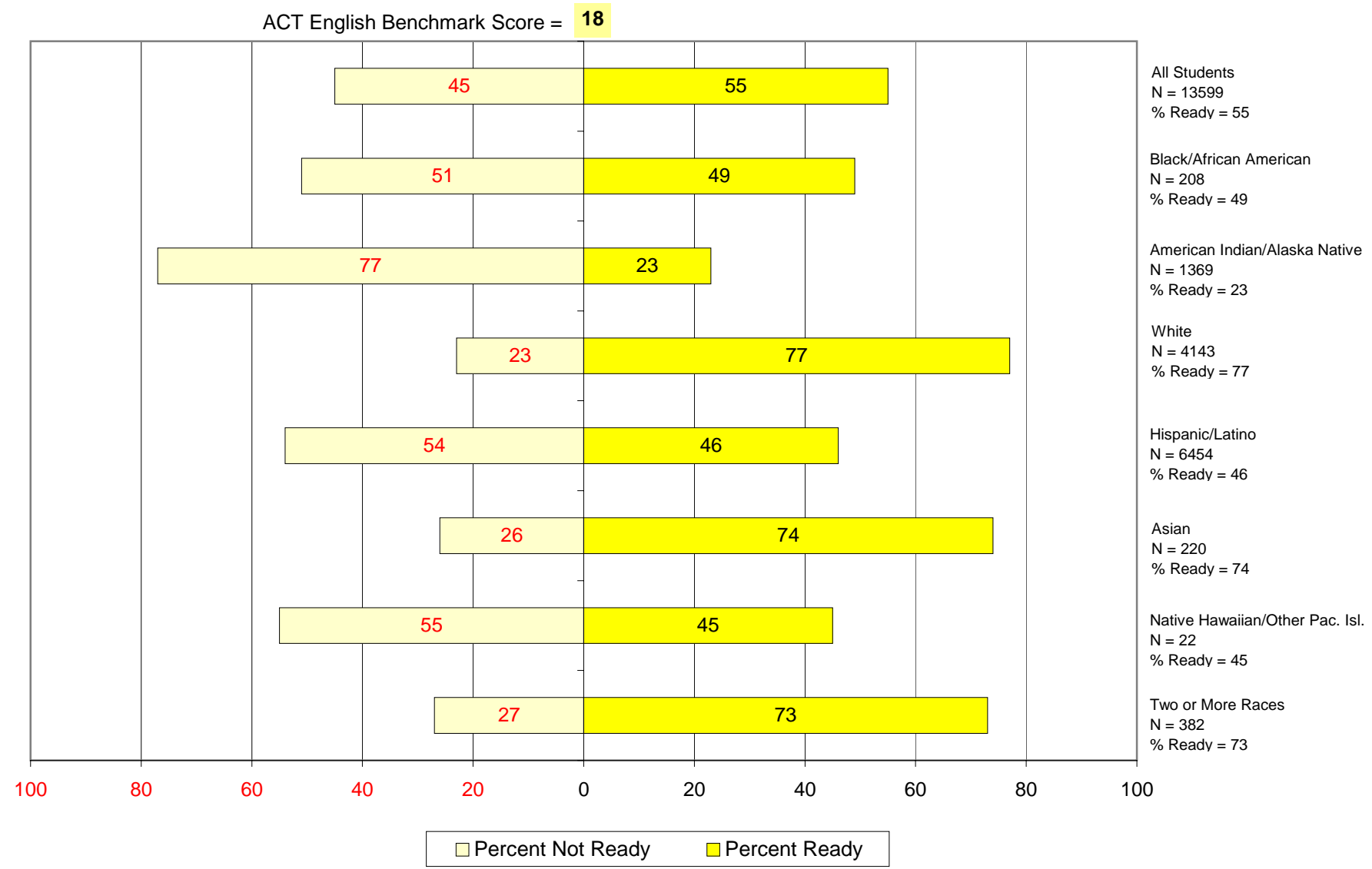
Section III

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: 13,599

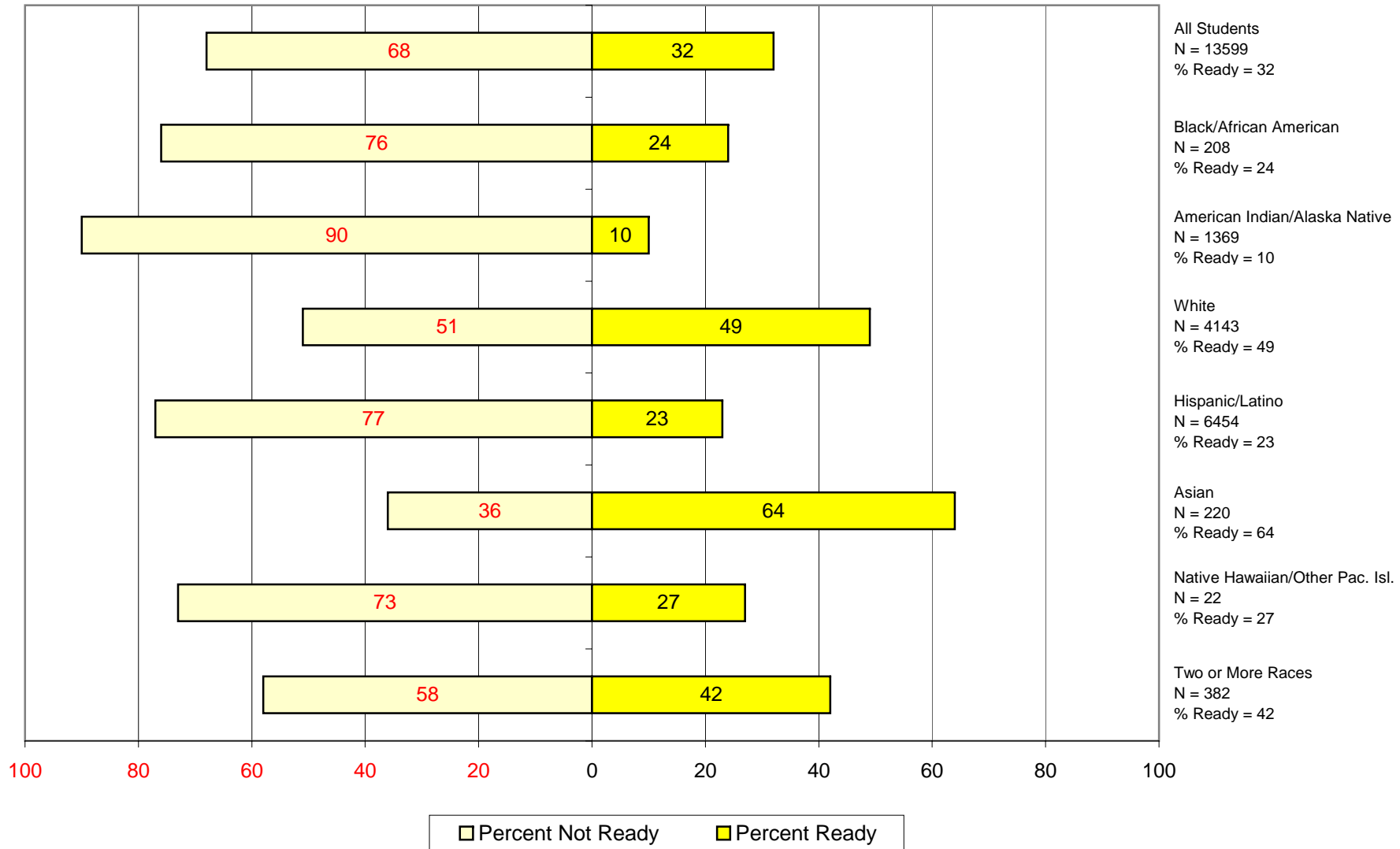
Figure 3.1. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: ENGLISH



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

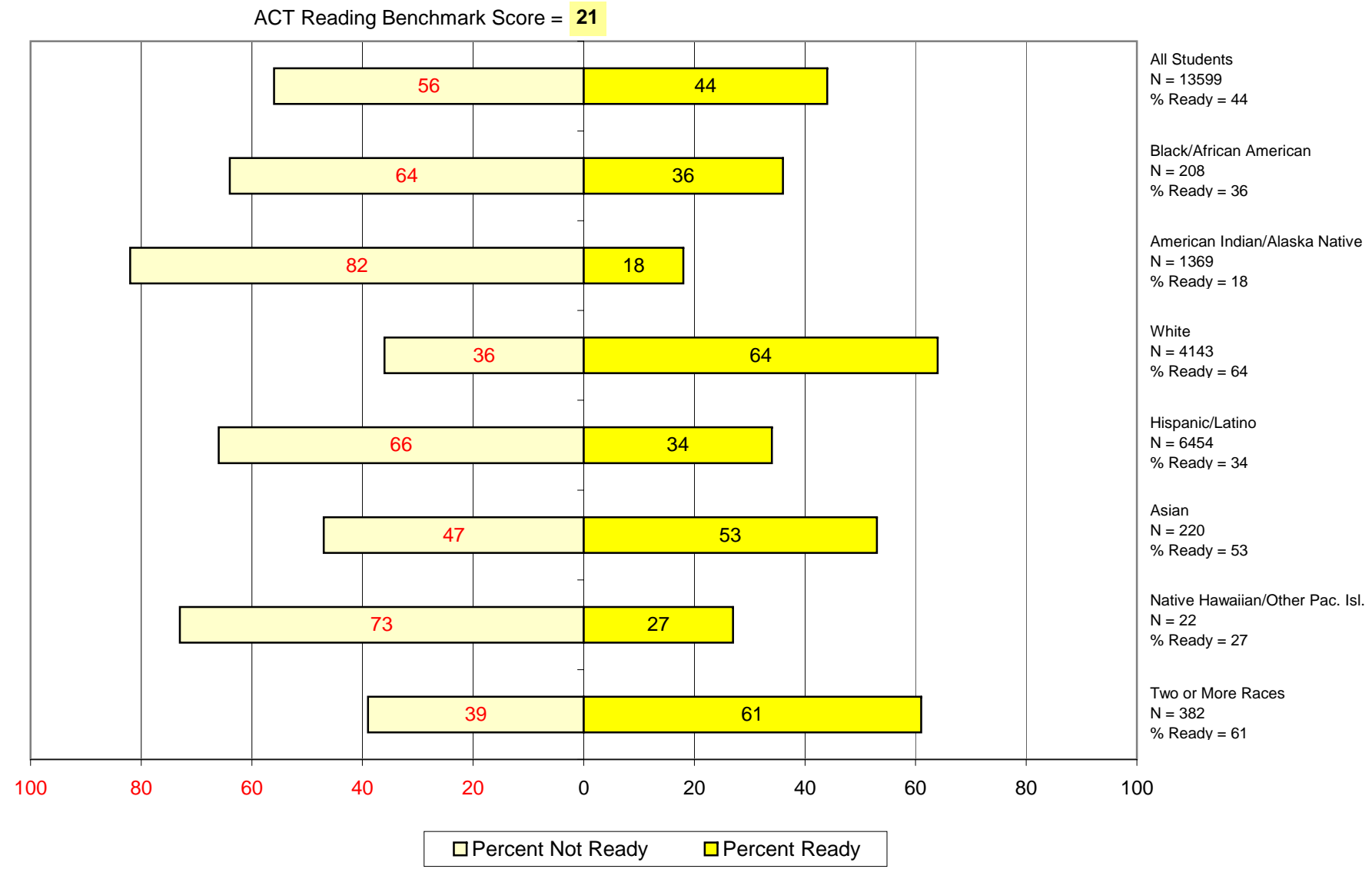
ACT Mathematics Benchmark Score = **22**



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

Total Students in Report: 13,599

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

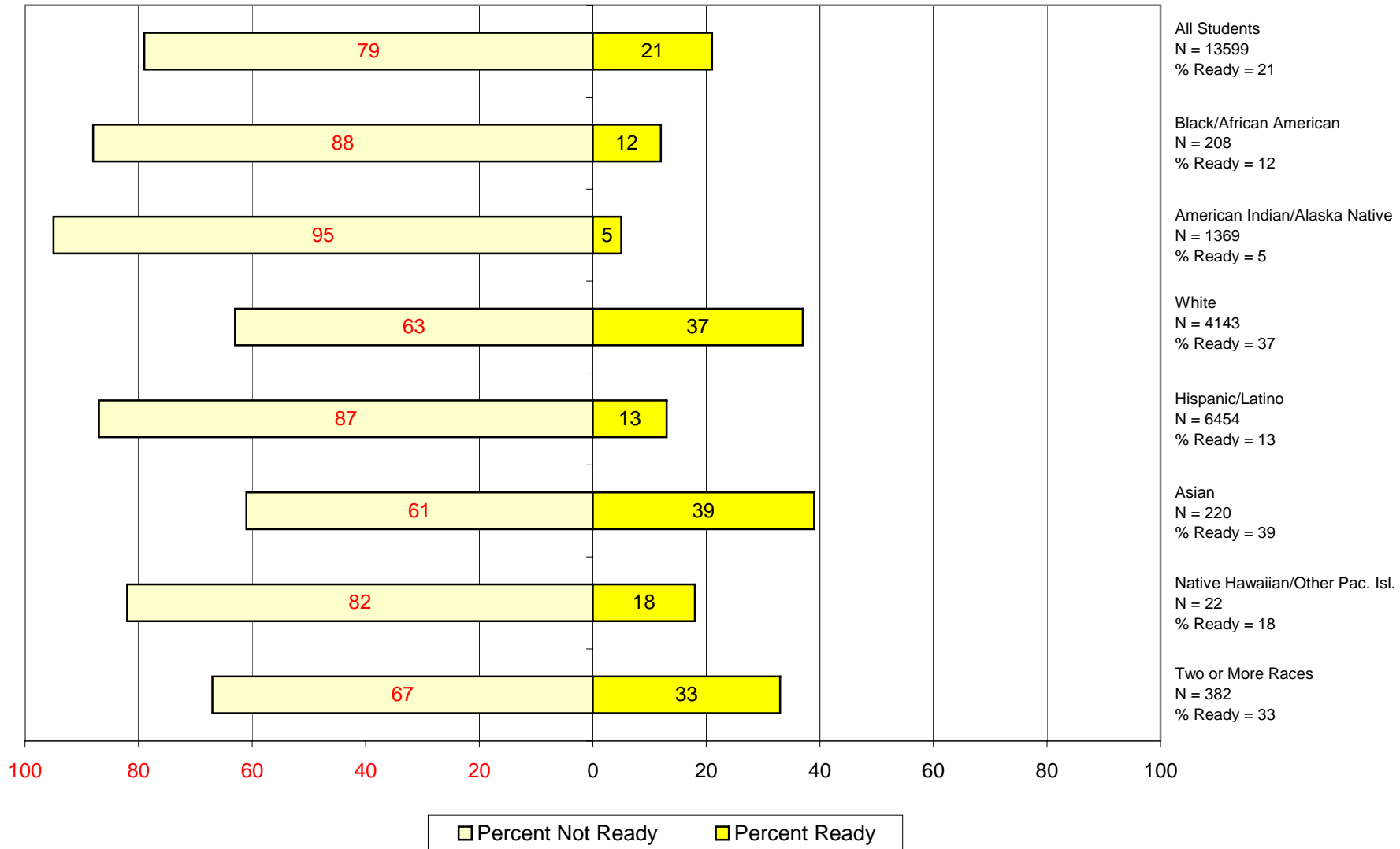


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 13,599

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

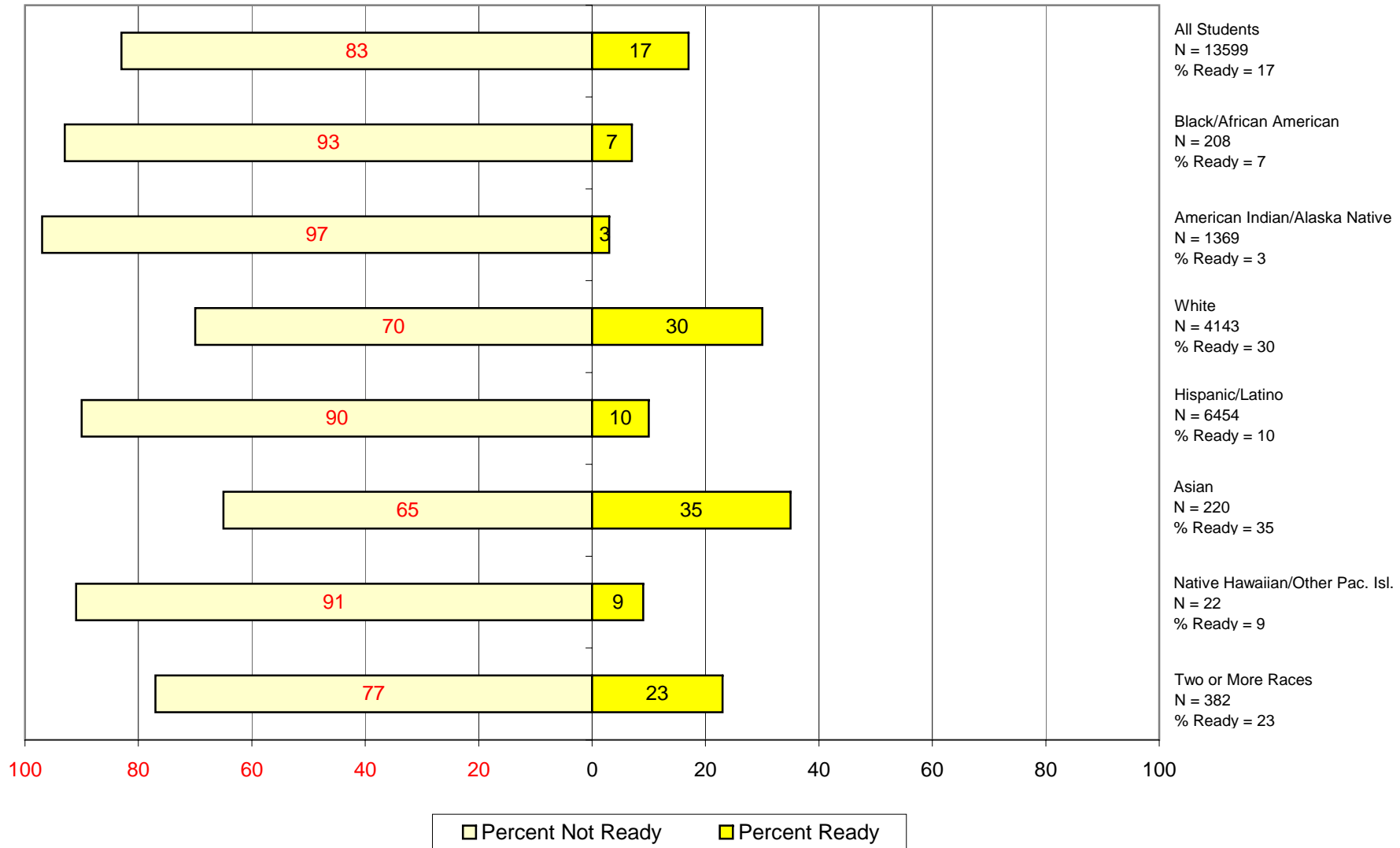
ACT Science Benchmark Score = **24**



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

Total Students in Report: 13,599

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: 13,599

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	2,789	21	19.6	2.9	1,184	19	19.5	3.3	1,604	22	19.7	2.5
Eng 9, Eng 10, Eng 11, Eng 12	10,387	76	18.9	2.2	4,785	77	18.8	2.6	5,593	75	19.0	1.8
Less than 4 years of English	253	2	16.7	-	123	2	16.2	-	130	2	17.2	-
Zero years / no English courses reported	170	1	14.1	-	85	1	13.4	-	85	1	14.9	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	813	6	22.4	6.3	382	6	23.2	6.8	431	6	21.7	5.9
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	970	7	21.2	5.1	387	6	21.8	5.4	583	8	20.7	4.9
Alg 1, Alg 2, Geom, & Trig	1,059	8	19.1	3.0	477	8	19.6	3.2	582	8	18.7	2.9
Alg 1, Alg 2, Geom, & Other Adv Math	1,920	14	19.3	3.2	781	13	19.8	3.4	1,137	15	19.0	3.2
Other comb of 4 or more years of Math	3,975	29	21.7	5.6	2,052	33	22.5	6.1	1,921	26	20.8	5.0
Alg 1, Alg 2, & Geom	3,420	25	16.9	0.8	1,425	23	17.2	0.8	1,991	27	16.7	0.9
Other comb of 3 or 3.5 years of Math	649	5	18.8	2.7	319	5	19.1	2.7	329	4	18.5	2.7
Less than 3 years of Math	605	4	16.1	-	263	4	16.4	-	341	5	15.8	-
Zero years / no Math courses reported	188	1	16.6	-	91	1	16.4	-	97	1	16.8	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	856	6	19.0	-1.4	411	7	19.0	-1.7	445	6	19.0	-1.2
Other comb of 4 or more years Social Science	8,899	65	20.8	0.4	3,963	64	20.9	0.2	4,930	67	20.8	0.6
US Hist, World Hist, & Am Gov	570	4	17.3	-3.1	258	4	17.2	-3.5	311	4	17.4	-2.8
Other comb of 3 or 3.5 years of Social Science	2,539	19	19.2	-1.2	1,165	19	19.6	-1.1	1,374	19	18.8	-1.4
Less than 3 years of Social Science	562	4	20.4	-	293	5	20.7	-	266	4	20.2	-
Zero years / no Social Science courses reported	173	1	16.2	-	87	1	16.0	-	86	1	16.4	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	5,072	37	21.2	3.4	2,527	41	21.9	4.1	2,544	34	20.4	2.7
Bio, Chem, Phys	1,222	9	21.9	4.1	548	9	22.6	4.8	674	9	21.3	3.6
Gen Sci ² , Bio, Chem	4,462	33	19.5	1.7	1,843	30	20.0	2.2	2,614	35	19.2	1.5
Other comb of 3 years of Natural Science	514	4	19.2	1.4	249	4	19.8	2.0	264	4	18.6	0.9
Less than 3 years of Natural Science	2,151	16	17.8	-	921	15	17.8	-	1,227	17	17.7	-
Zero years / no Natural Science courses reported	178	1	16.9	-	89	1	16.8	-	89	1	17.0	-

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: 13,599

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	2,789	21	19.6	60	366,770	23	21.8	74
Eng 9, Eng 10, Eng 11, Eng 12	10,387	76	18.9	55	1,143,409	70	20.6	66
Less than 4 years of English	253	2	16.7	43	66,225	4	16.6	40
Zero years / no English courses reported	170	1	14.1	20	46,708	3	16.5	39
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	813	6	22.4	58	102,806	6	24.2	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	970	7	21.2	50	147,655	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	1,059	8	19.1	27	115,939	7	19.7	34
Alg 1, Alg 2, Geom, & Other Adv Math	1,920	14	19.3	28	271,304	17	19.9	36
Other comb of 4 or more years of Math	3,975	29	21.7	51	539,241	33	23.8	66
Alg 1, Alg 2, & Geom	3,420	25	16.9	8	238,527	15	17.3	12
Other comb of 3 or 3.5 years of Math	649	5	18.8	26	78,953	5	19.9	35
Less than 3 years of Math	605	4	16.1	4	79,145	5	16.4	8
Zero years / no Math courses reported	188	1	16.6	10	49,542	3	18.1	21
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	856	6	19.0	34	47,284	3	22.5	59
Other comb of 4 or more years Social Science	8,899	65	20.8	49	845,170	52	21.9	56
US Hist, World Hist, & Am Gov	570	4	17.3	24	86,167	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	2,539	19	19.2	36	445,631	27	21.1	51
Less than 3 years of Social Science	562	4	20.4	44	149,746	9	19.7	40
Zero years / no Social Science courses reported	173	1	16.2	16	49,114	3	17.9	28
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	5,072	37	21.2	31	686,167	42	22.1	39
Bio, Chem, Phys	1,222	9	21.9	35	160,020	10	23.1	46
Gen Sci ¹ , Bio, Chem	4,462	33	19.5	15	476,294	29	20.1	21
Other comb of 3 years of Natural Science	514	4	19.2	15	45,296	3	19.6	20
Less than 3 years of Natural Science	2,151	16	17.8	7	205,148	13	18.3	12
Zero years / no Natural Science courses reported	178	1	16.9	6	50,187	3	17.8	13

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: 13,599

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	313	2	18.3	31	4	15.7	271	2	18.5
Architecture	206	2	19.0	9	1	15.9	184	2	19.3
Area, Ethnic, & Multidisciplinary Studies	34	0	23.6	1	0	17.0	32	0	23.6
Arts: Visual & Performing	1,068	8	20.0	60	8	16.7	947	8	20.2
Business	1,069	8	19.4	84	11	15.5	945	8	19.8
Communications	199	1	20.6	7	1	17.1	184	2	20.6
Community, Family, & Personal Services	515	4	17.7	59	8	16.1	424	4	18.0
Computer Science & Mathematics	302	2	21.0	16	2	16.6	271	2	21.4
Education	662	5	19.2	19	2	15.7	625	5	19.2
Engineering	875	6	21.3	37	5	15.0	798	7	21.7
Engineering Technology & Drafting	539	4	21.1	37	5	15.7	477	4	21.5
English & Foreign Languages	181	1	22.6	2	0	15.0	170	1	22.6
Health Administration & Assisting	429	3	17.3	37	5	16.2	369	3	17.4
Health Sciences & Technologies	2,770	20	19.4	123	16	16.4	2,540	21	19.6
Philosophy, Religion, & Theology	80	1	21.5	1	0	20.0	76	1	21.4
Repair, Production, & Construction	169	1	16.9	63	8	15.5	94	1	18.0
Sciences: Biological & Physical	820	6	22.1	9	1	16.3	783	7	22.1
Social Sciences & Law	1,091	8	20.1	28	4	15.6	1,021	9	20.2
Undecided	2,021	15	20.0	129	17	15.4	1,692	14	20.4
No Response	256	2	16.2	9	1	14.9	45	0	17.6

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: 13,599

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	166	16.2	3	16.3	28	15.6	34	18.7	87	15.4
2-yr College Degree	595	15.8	4	14.5	111	14.6	118	17.5	319	15.4
Bachelors Degree	6,426	18.7	99	17.5	660	16.0	1,867	21.0	3,221	17.8
Graduate Study	1,999	22.1	29	19.7	113	18.4	814	24.1	802	20.7
Prof. Level Degree	3,523	21.6	60	20.2	300	17.9	1,067	24.1	1,653	20.3
Other	300	17.5	5	16.2	53	15.2	56	20.0	154	17.0
No Response	590	19.3	8	19.5	104	14.9	187	22.7	218	17.5

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	166	16.2	3	19.3	1	12.0	1	12.0	9	15.6
2-yr College Degree	595	15.8	4	17.3	0	.	8	18.6	31	16.7
Bachelors Degree	6,426	18.7	73	19.8	15	18.3	169	20.2	322	19.3
Graduate Study	1,999	22.1	30	23.5	1	21.0	64	23.2	146	21.5
Prof. Level Degree	3,523	21.6	99	24.8	4	20.5	116	22.4	224	22.8
Other	300	17.5	2	25.5	1	31.0	6	19.8	23	17.9
No Response	590	19.3	9	22.7	0	.	18	21.4	46	21.7

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

Total Students in Report: 13,599

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	5,636	2,987	2,649	3	15	33	28	15	5	0
NEW MEXICO STATE UNIV	New Mexico	3,373	1,482	1,891	3	16	36	27	14	4	0
EASTERN NEW MEXICO UNIVERSITY	New Mexico	1,044	358	686	2	17	39	29	11	2	0
NEW MEXICO STATE UNIV-DONA ANA BRNCH CC	New Mexico	984	288	696	6	24	35	23	10	3	0
CENTRAL NEW MEXICO COMMUNITY COLLEGE	New Mexico	945	273	672	5	25	39	22	7	2	0
ARIZONA STATE UNIVERSITY	Arizona	706	146	560	4	17	33	27	14	5	0
NEW MEXICO TECH	New Mexico	694	212	482	1	6	21	33	25	14	1
NEW MEXICO HIGHLANDS UNIV	New Mexico	678	169	509	6	28	43	18	5	0	0
TEXAS TECH UNIVERSITY	Texas	639	175	464	1	11	27	32	21	8	0
FORT LEWIS COLLEGE	Colorado	461	131	330	8	25	31	21	11	2	0
UNIVERSITY OF ARIZONA	Arizona	419	69	350	2	14	32	30	16	6	0
WESTERN NEW MEXICO UNIVERSITY	New Mexico	361	88	273	6	24	39	24	5	1	0
COLORADO STATE UNIVERSITY	Colorado	358	75	283	1	7	25	27	26	13	1
NORTHERN ARIZONA UNIVERSITY	Arizona	293	58	235	4	17	28	26	19	5	0
UNIV OF TEXAS AT EL PASO	Texas	263	24	239	8	26	44	18	4	0	0
UNIV OF TEXAS AT AUSTIN	Texas	230	46	184	1	8	25	30	20	14	2
SAN JUAN COLLEGE	New Mexico	228	99	129	7	26	36	23	6	1	0
UNIV OF COLORADO-BOULDER	Colorado	219	43	176	2	8	19	32	24	14	0
NCAA ELIGIBILITY CENTER	Indiana	214	95	119	1	10	35	32	15	7	0
EASTERN NEW MEXICO U-ROSWELL COMM COLL	New Mexico	206	85	121	8	27	37	23	3	2	0
NEW MEXICO STATE UNIVERSITY ALAMOGORDO	New Mexico	194	50	144	3	20	20	36	18	4	0
WEST TEXAS A&M UNIVERSITY	Texas	171	44	127	0	11	33	35	16	6	0
UNIVERSITY OF DENVER	Colorado	164	26	138	2	14	23	29	23	9	0
NEW MEXICO JUNIOR COLLEGE	New Mexico	156	64	92	7	21	46	19	5	3	0
NORTHERN NEW MEXICO COLLEGE	New Mexico	153	53	100	5	40	39	12	3	1	0
ADAMS STATE COLLEGE	Colorado	149	31	118	1	18	40	28	11	1	0
ART CENTER DESIGN COLL THE-ALBUQUERQUE	New Mexico	135	19	116	3	19	46	22	8	2	0
SANTA FE COMMUNITY COLLEGE	New Mexico	135	23	112	6	27	47	18	1	1	0
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	120	20	100	1	11	24	36	17	12	0
NEW MEXICO MILITARY INSTITUTE	New Mexico	117	38	79	8	21	33	26	9	4	0
All Other Institutions		7,882	1,780	6,102	3	12	24	25	20	13	2
Total		27,327	9,051	18,276	3	16	31	26	15	7	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: 13,599

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	5,451	905,035	20.7	21.5	7.0	7.1	20.1	20.8
Black/African American	79	112,251	18.9	16.7	6.5	6.3	18.4	16.5
American Indian/Alaska Native	526	5,519	15.3	18.4	6.6	6.5	15.7	18.0
White	1,829	522,234	24.1	23.2	7.2	7.3	22.8	22.2
Hispanic/Latino	2,369	128,599	18.9	18.4	6.9	6.8	18.7	18.2
Asian	120	51,829	23.6	23.8	7.6	7.6	22.8	22.9
Native Hawaiian/Other Pac. Isl.	8	1,332	21.4	19.7	7.0	7.2	20.5	19.5
Two or more races	159	27,722	23.0	21.6	7.1	7.0	21.9	20.8
Prefer not/No Response	361	55,549	22.1	21.3	7.2	7.0	21.3	20.5
Males	2,386	399,206	20.7	21.3	6.8	6.8	19.9	20.3
Females	3,062	503,699	20.7	21.8	7.2	7.3	20.3	21.1
Missing	3	2,130	16.3	17.6	7.0	6.2	17.0	17.1

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

