

ACT Profile Report - State

Graduating Class 2012
Nebraska



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

30% 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: 16,581 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. 82% 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, 6% were college ready. 12% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 13% of these students were college ready. In comparison, 58% 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 11% of the cohort took less than three years of natural science courses. 14% of these students were college ready. In comparison, 39% of students who took at least three years of science coursework were college ready.

EVALUATING RIGOR OF COURSES: Table 2.6 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 39% 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 303-337-3273.

Section I

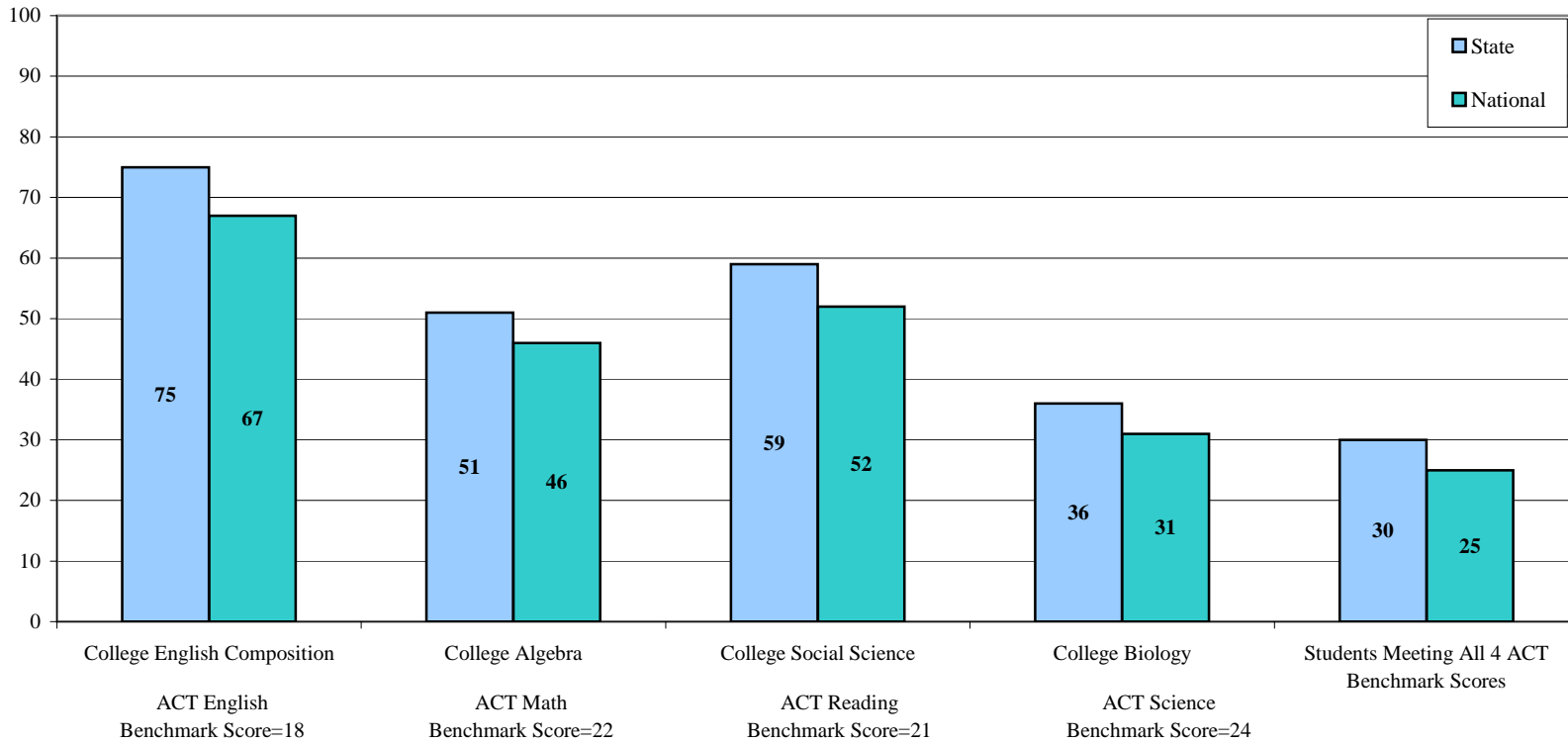
Executive Summary

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: 16,581

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: 16,581

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	16,573	1,421,941	77	68	49	43	60	53	35	28	27	22
2009	16,286	1,480,469	76	67	49	42	61	53	36	28	29	23
2010	16,172	1,568,835	76	66	50	43	60	52	35	29	29	24
2011	16,461	1,623,112	76	66	50	45	60	52	36	30	29	25
2012	16,581	1,666,017	75	67	51	46	59	52	36	31	30	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	16,573	1,421,941	21.8	20.6	21.8	21.0	22.5	21.4	21.9	20.8	22.1	21.1
2009	16,286	1,480,469	21.9	20.6	21.8	21.0	22.5	21.4	22.0	20.9	22.1	21.1
2010	16,172	1,568,835	21.8	20.5	21.6	21.0	22.4	21.3	22.0	20.9	22.1	21.0
2011	16,461	1,623,112	21.8	20.6	21.7	21.1	22.3	21.3	22.0	20.9	22.1	21.1
2012	16,581	1,666,017	21.8	20.5	21.7	21.1	22.3	21.3	21.9	20.9	22.0	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: 16,581

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
2008	11,934	3,944	72	24	22.6	19.5	22.6	19.7	23.2	20.6	22.5	20.1	22.8	20.1
2009	12,701	3,346	78	21	22.7	19.1	22.5	19.4	23.2	20.1	22.6	19.9	22.9	19.8
2010	12,870	3,053	80	19	22.7	18.9	22.3	19.1	23.1	20.1	22.7	19.8	22.8	19.6
2011	13,168	3,120	80	19	22.5	18.9	22.3	19.1	22.9	20.0	22.5	19.8	22.7	19.6
2012	13,515	2,896	82	17	22.4	18.9	22.3	19.2	22.8	19.9	22.4	19.7	22.6	19.5

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.

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

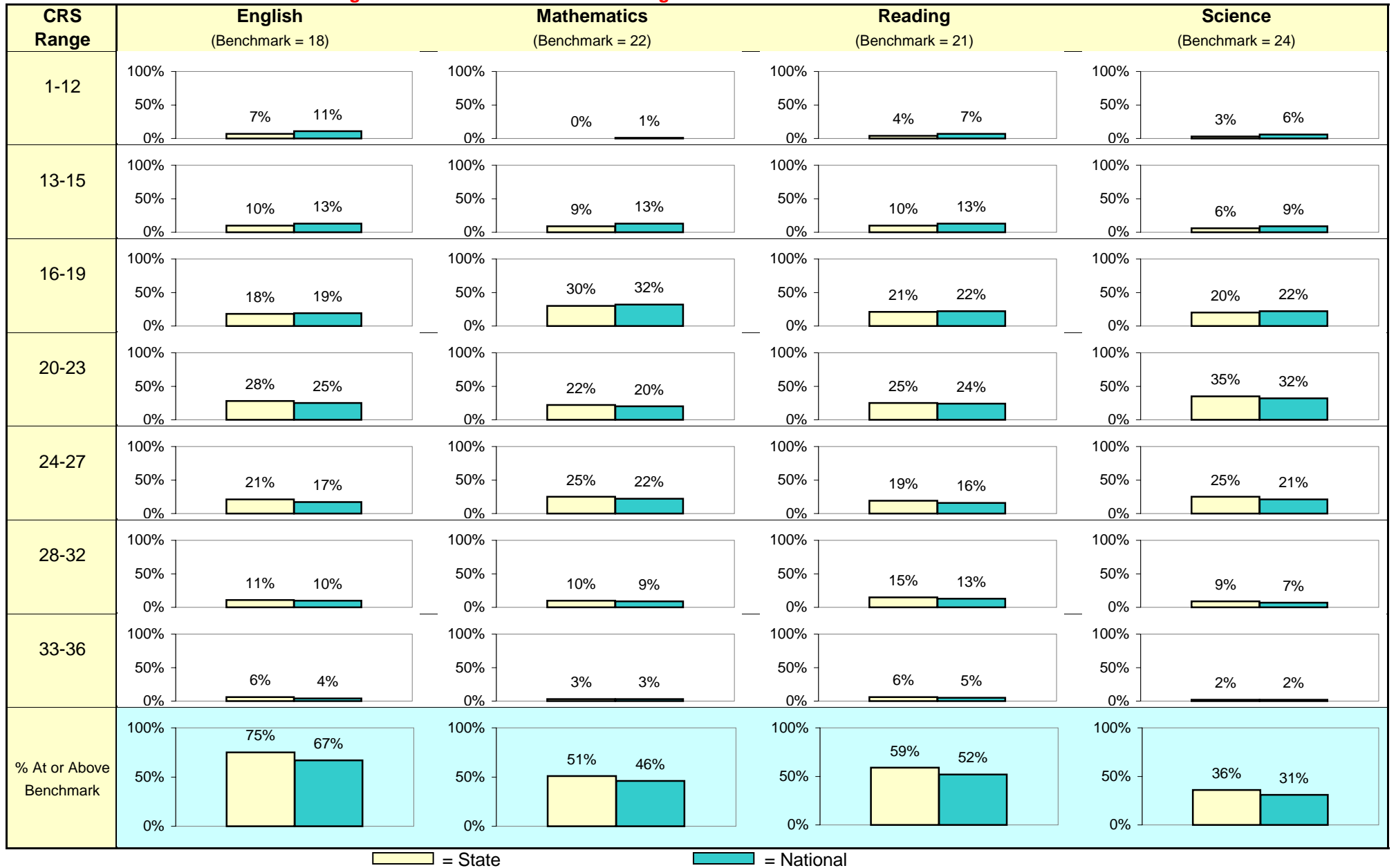
Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity¹

	2008			2009			2010			2011			2012		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	16,573	100	22.1	16,286	100	22.1	16,172	100	22.1	16,461	100	22.1	16,581	100	22.0
Black/African American	575	3	17.5	647	4	17.7	674	4	17.8	719	4	17.5	747	5	17.1
American Indian/Alaska Native	124	1	19.1	117	1	19.3	105	1	19.1	97	1	18.8	97	1	17.9
White	13,788	83	22.5	13,579	83	22.6	13,375	83	22.6	13,157	80	22.7	12,870	78	22.7
Hispanic/Latino	712	4	19.5	852	5	19.1	920	6	19.1	1,353	8	19.0	1,495	9	19.0
Asian	323	2	22.9	281	2	22.4	303	2	23.0	343	2	22.3	413	2	22.1
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	13	0	17.3	19	0	18.1
Two or more races	258	2	21.3	281	2	21.5	303	2	21.2	352	2	20.8	513	3	21.6
Prefer not to respond/No response	793	5	21.9	529	3	21.4	492	3	20.8	427	3	22.0	427	3	22.6

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

Total Students in Report: 16,581

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: 16,581

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	75	100	43	100	127	100	80	100	8	100	36
35	281	100	105	100	213	99	95	100	59	100	35
34	288	98	137	99	278	98	89	99	113	100	34
33	294	96	184	98	361	96	86	98	169	99	33
32	313	94	217	97	367	94	139	98	223	98	32
31	333	92	186	96	499	92	248	97	326	97	31
30	466	90	227	95	512	89	277	96	495	95	30
29	363	88	432	93	538	86	318	94	444	92	29
28	414	85	557	91	565	83	544	92	622	89	28
27	721	83	771	87	620	79	713	89	726	85	27
26	633	79	1,097	83	647	75	761	84	803	81	26
25	833	75	996	76	649	71	1,043	80	1,015	76	25
24	1,233	70	1,350	70	1,245	68	1,633	74	1,103	70	24
23	899	62	1,200	62	886	60	1,318	64	1,191	63	23
22	1,164	57	917	55	899	55	1,321	56	1,314	56	22
21	1,343	50	579	49	1,447	49	1,596	48	1,277	48	21
20	1,201	42	957	46	989	41	1,586	38	1,287	40	20
19	916	35	952	40	852	35	902	29	1,185	33	19
18	689	29	1,139	34	1,250	29	1,174	23	1,078	25	18
17	624	25	1,270	27	710	22	673	16	900	19	17
16	761	21	1,690	20	671	18	538	12	732	14	16
15	747	17	1,096	9	702	14	416	9	587	9	15
14	571	12	319	3	541	9	290	6	460	6	14
13	313	9	129	1	428	6	280	4	260	3	13
12	320	7	23	1	313	4	169	3	143	1	12
11	291	5	5	1	171	2	118	2	47	1	11
10	240	3	3	1	68	1	119	1	11	1	10
9	125	2	0	1	23	1	43	1	2	1	9
8	91	1	0	1	4	1	5	1	1	1	8
7	26	1	0	1	4	1	5	1	0	1	7
6	10	1	0	1	2	1	2	1	0	1	6
5	2	1	0	1	0	1	0	1	0	1	5
4	1	1	0	1	0	1	0	1	0	1	4
3	0	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)	21.8 (6.1)		21.7 (5.1)		22.3 (5.9)		21.9 (4.8)		22.0 (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: 16,581

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	738	100	283	100	461	100	505	100	813	100	166	100	213	100	18
17	949	96	248	98	966	97	749	97	815	95	89	99	21	99	17
16	735	90	1,258	97	1,193	91	1,001	92	259	90	497	98	564	99	16
15	687	85	1,167	89	961	84	1,131	86	1,050	89	657	95	1,101	95	15
14	1,164	81	1,295	82	1,167	78	1,306	80	1,230	82	1,618	92	1,638	89	14
13	778	74	1,651	74	1,759	71	1,363	72	2,121	75	2,139	82	1,373	79	13
12	1,531	70	2,014	64	1,946	61	1,509	63	1,702	62	1,602	69	2,535	70	12
11	1,879	60	2,012	52	1,461	49	1,447	54	1,694	52	2,486	59	1,800	55	11
10	2,052	49	1,553	40	1,562	40	1,601	46	1,386	42	2,398	44	2,231	44	10
9	1,573	37	1,914	31	1,477	31	1,467	36	1,016	33	2,044	30	1,724	31	9
8	1,233	27	1,019	19	1,263	22	1,702	27	1,863	27	1,359	17	1,385	20	8
7	1,134	20	778	13	1,352	14	869	17	1,648	16	745	9	1,004	12	7
6	906	13	570	8	530	6	991	12	630	6	372	5	514	6	6
5	550	7	425	5	267	3	582	6	223	2	244	2	98	3	5
4	378	4	297	2	142	1	202	2	79	1	75	1	288	2	4
3	218	2	77	1	59	1	131	1	42	1	61	1	5	1	3
2	73	1	19	1	14	1	23	1	8	1	2	1	71	1	2
1	3	1	1	1	1	1	2	1	2	1	27	1	16	1	1
Avg (SD)	10.9 (3.8)		11.2 (3.2)		11.5 (3.4)		11.1 (3.6)		11.3 (3.4)		11.0 (2.7)		11.0 (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)	26	25	26	25	25
Q2 (50th Percentile)	22	22	22	22	22
Q1 (25th Percentile)	18	17	18	19	18

Total Students in Report: 16,581

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	16,581	82	22.6	19.5
	Black/African American	747	82	17.3	16.2
	American Indian/Alaska Native	97	71	18.9	15.7
	White	12,870	82	23.3	20.0
	Hispanic/Latino	1,495	79	19.4	17.5
	Asian	413	82	22.7	19.4
	Native Hawaiian/Other Pac. Isl.	19	79	18.1	18.3
	Two or more races	513	84	22.1	18.9
	Prefer not/No Response	427	82	23.2	19.8
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	21.8	21.7	22.3	21.9	22.0
	Black/African American	16.2	17.0	17.4	17.5	17.1
	American Indian/Alaska Native	16.6	18.0	18.7	18.2	17.9
	White	22.5	22.3	22.9	22.5	22.7
	Hispanic/Latino	18.2	19.0	19.4	19.2	19.0
	Asian	21.1	23.5	21.3	22.0	22.1
	Native Hawaiian/Other Pac. Isl.	17.0	18.3	17.6	18.9	18.1
	Two or more races	21.5	20.8	22.1	21.4	21.6
	Prefer not/No Response	22.8	21.8	23.1	22.0	22.6
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: 16,581

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	938	6	469	3	979	6	350	2
	28 to 32	1,889	11	1,619	10	2,481	15	1,526	9
	24 to 27	3,420	21	4,214	25	3,161	19	4,150	25
	20 to 23	4,607	28	3,653	22	4,221	25	5,821	35
	16 to 19	2,990	18	5,051	30	3,483	21	3,287	20
	13 to 15	1,631	10	1,544	9	1,671	10	986	6
	01 to 12	1,106	7	31	0	585	4	461	3
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	7,785	47	21.5	22.4	22.3	22.6	22.3
	Females	8,793	53	22.0	21.1	22.2	21.3	21.8
	Missing	3	0	15.3	18.3	19.3	19.0	18.0
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	73	56	60	42	34
	Females	77	46	59	31	26
National	Males	64	50	51	35	29
	Females	69	42	53	27	22

Total Students in Report: 16,581

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	13,515	79	22.4	56	22.3	64	22.8	40	22.4	34	22.6
	Less than Core	2,896	58	18.9	29	19.2	42	19.9	19	19.7	13	19.5
	Missing ³	170	38	16.5	21	18.1	31	18.6	14	18.3	9	18.0
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	16,027	76	21.9	15,829	53	21.9	15,623	60	22.4	14,570	39	22.3
	Less than Core	424	56	18.6	599	6	16.4	825	45	20.3	1,872	14	19.2
	Missing ³	130	45	17.2	153	21	18.0	133	32	19.0	139	15	18.7
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.

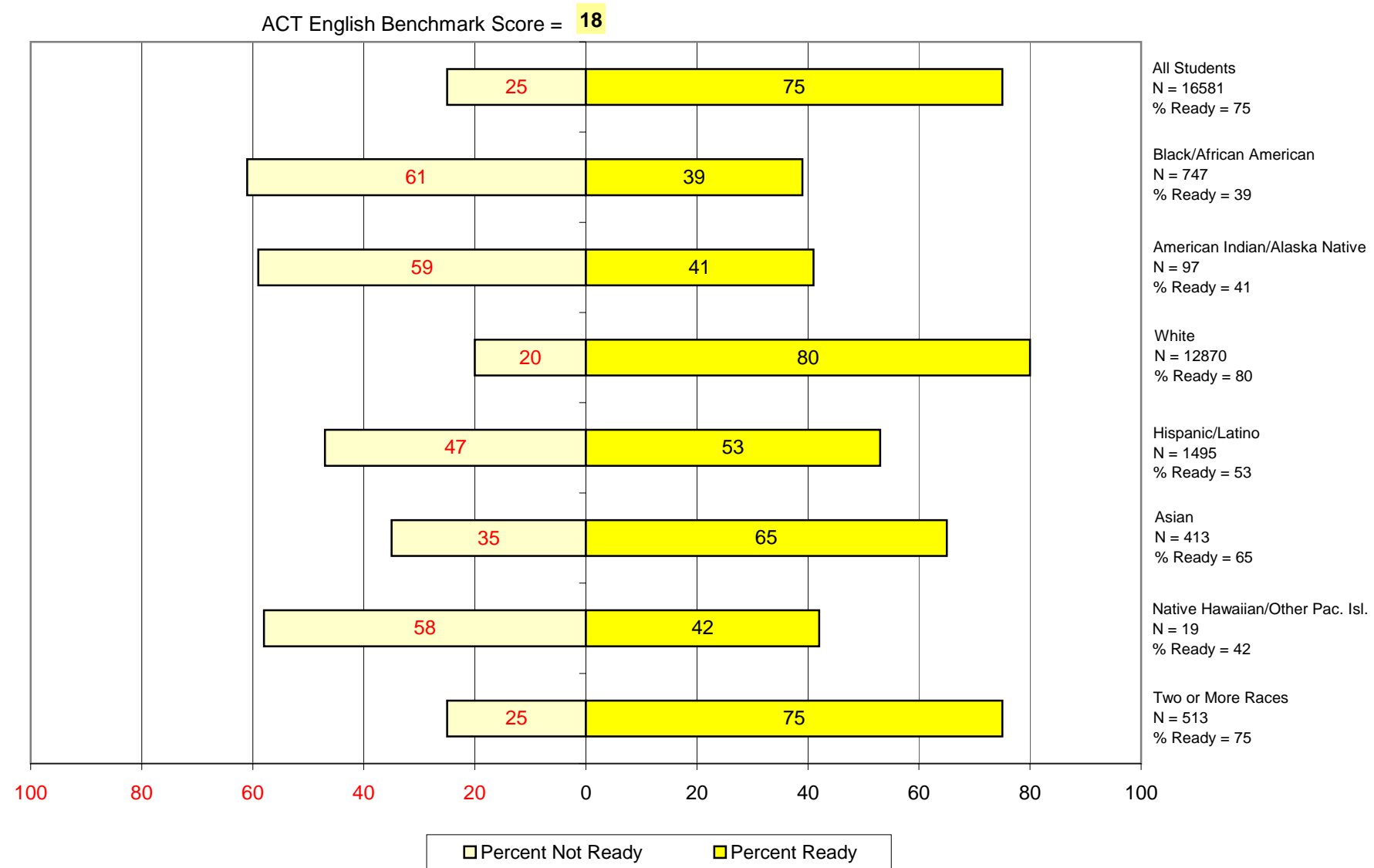
³ Zero years or no coursework information reported in the specified content area.

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.

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

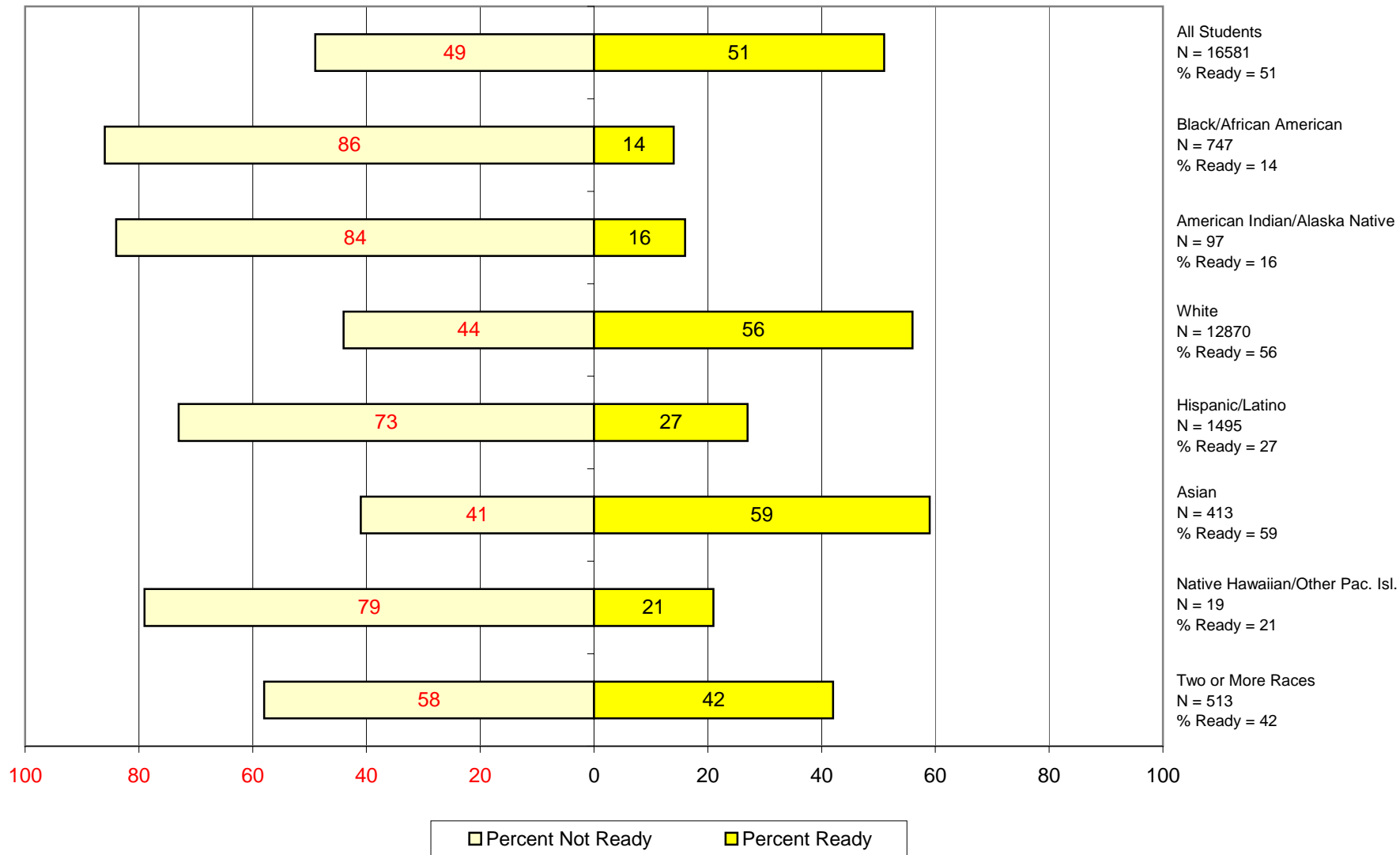


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 16,581

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

ACT Mathematics Benchmark Score = **22**

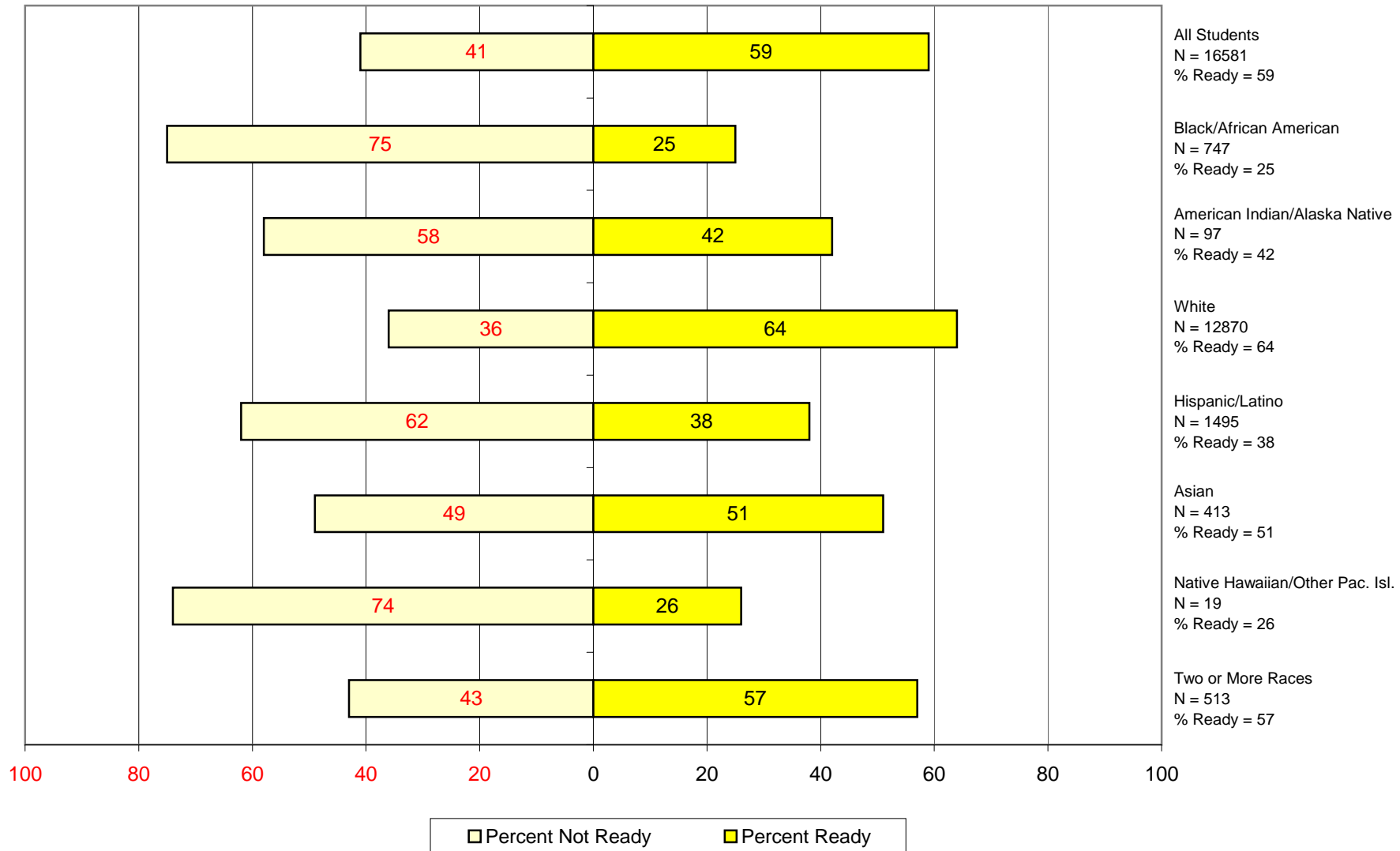


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 16,581

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

ACT Reading Benchmark Score = 21

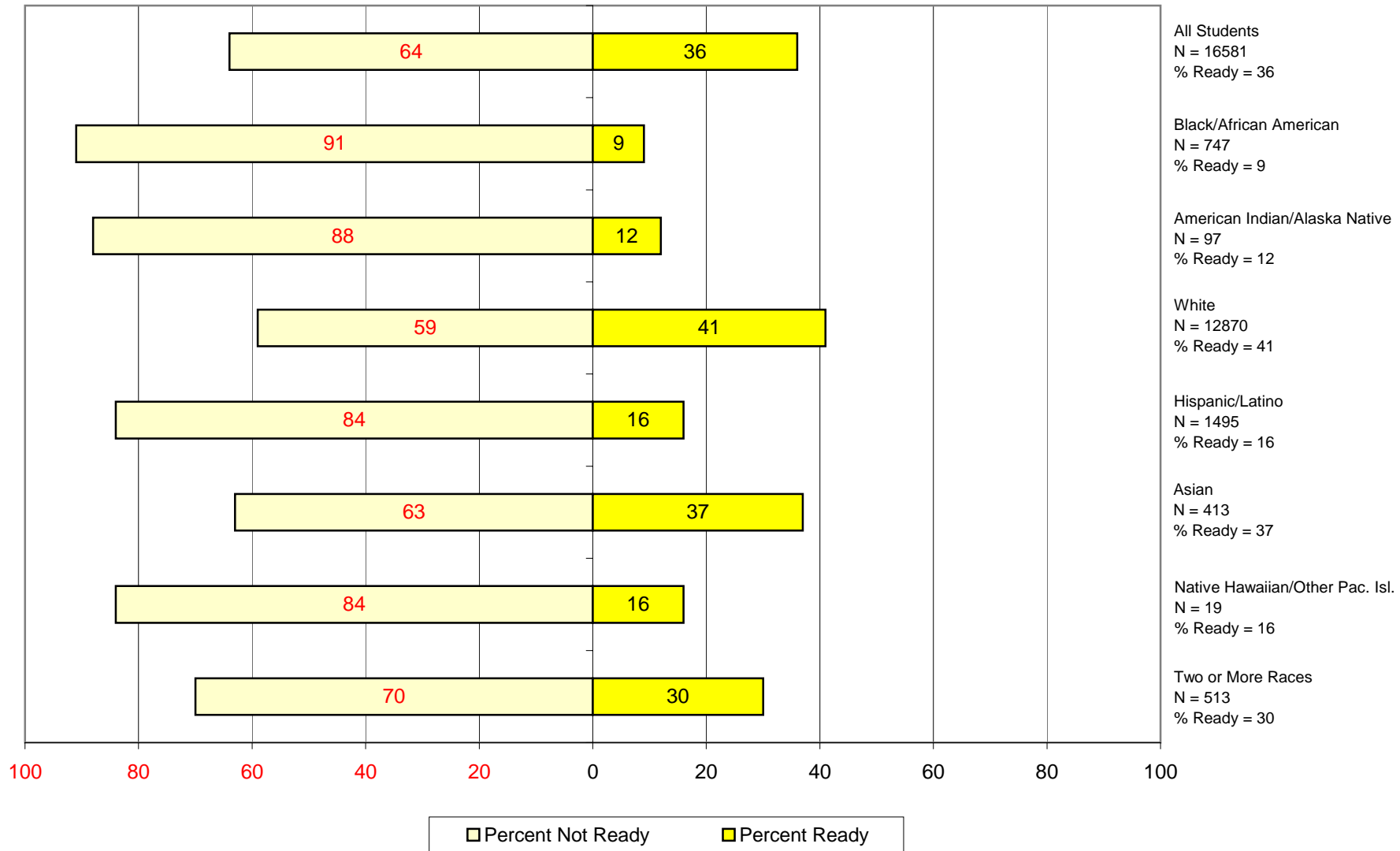


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 16,581

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

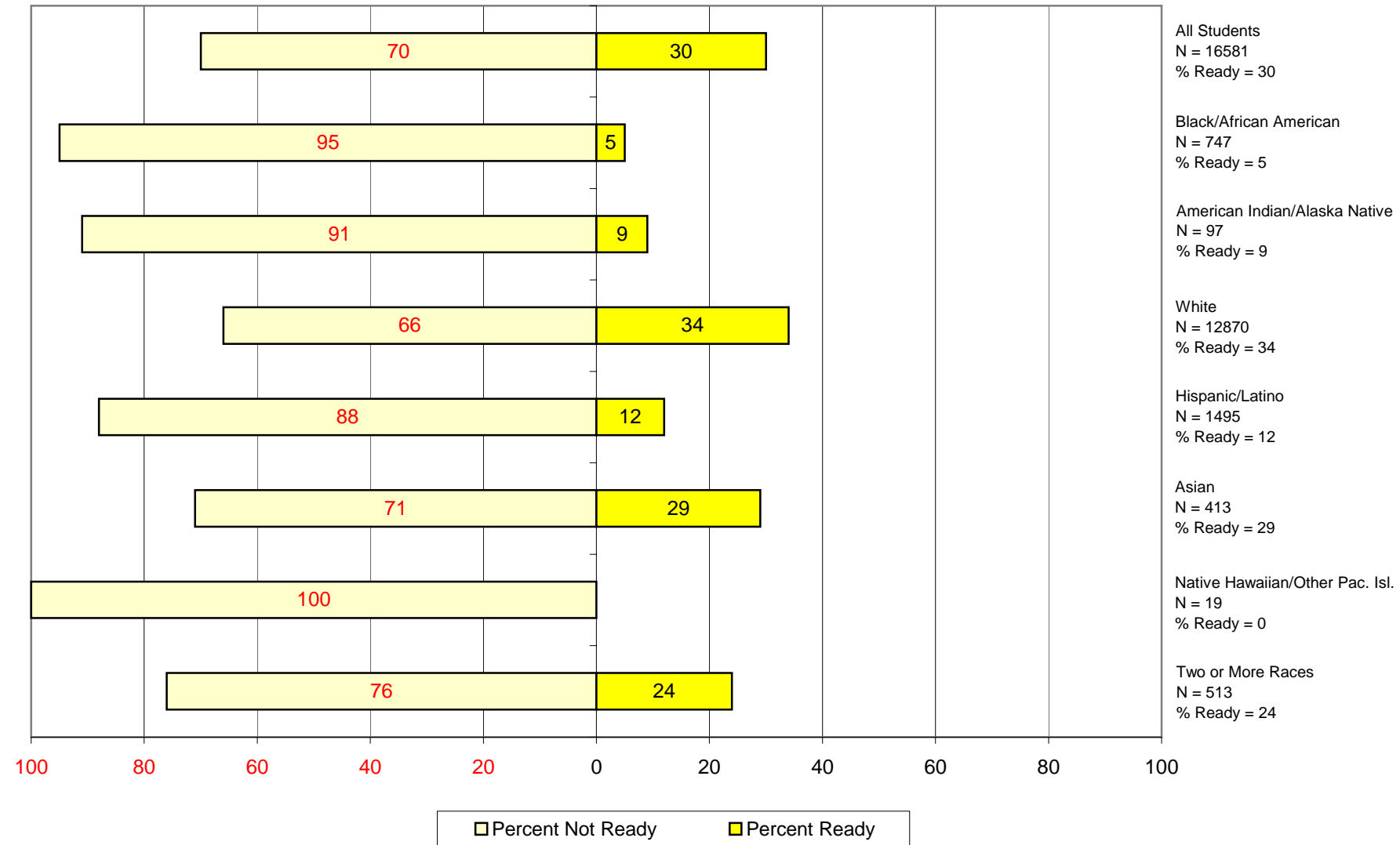
ACT Science Benchmark Score = **24**



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

Total Students in Report: 16,581

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: 16,581

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	5,472	33	22.8	4.2	2,330	30	22.5	4.1	3,141	36	23.0	4.1
Eng 9, Eng 10, Eng 11, Eng 12	10,555	64	21.4	2.8	5,166	66	21.2	2.8	5,388	61	21.6	2.7
Less than 4 years of English	424	3	18.6	-	204	3	18.4	-	220	3	18.9	-
Zero years / no English courses reported	130	1	17.2	-	85	1	16.6	-	44	1	18.6	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	1,107	7	24.5	8.1	512	7	25.2	8.5	595	7	23.8	7.7
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,773	11	21.9	5.5	711	9	22.4	5.7	1,062	12	21.6	5.5
Alg 1, Alg 2, Geom, & Trig	1,144	7	20.5	4.1	559	7	20.8	4.1	585	7	20.2	4.1
Alg 1, Alg 2, Geom, & Other Adv Math	3,090	19	20.1	3.7	1,261	16	20.7	4.0	1,829	21	19.8	3.7
Other comb of 4 or more years of Math	6,121	37	24.1	7.7	3,185	41	24.8	8.1	2,935	33	23.3	7.2
Alg 1, Alg 2, & Geom	1,935	12	17.6	1.2	842	11	18.1	1.4	1,093	12	17.3	1.2
Other comb of 3 or 3.5 years of Math	659	4	20.7	4.3	314	4	21.3	4.6	344	4	20.2	4.1
Less than 3 years of Math	599	4	16.4	-	303	4	16.7	-	296	3	16.1	-
Zero years / no Math courses reported	153	1	18.0	-	98	1	18.4	-	54	1	17.5	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	410	2	24.0	3.7	215	3	23.3	3.3	195	2	24.8	4.2
Other comb of 4 or more years Social Science	10,008	60	22.4	2.1	4,603	59	22.6	2.6	5,403	61	22.2	1.6
US Hist, World Hist, & Am Gov	889	5	22.1	1.8	467	6	21.8	1.8	422	5	22.3	1.7
Other comb of 3 or 3.5 years of Social Science	4,316	26	22.2	1.9	2,012	26	22.2	2.2	2,304	26	22.3	1.7
Less than 3 years of Social Science	825	5	20.3	-	400	5	20.0	-	425	5	20.6	-
Zero years / no Social Science courses reported	133	1	19.0	-	88	1	19.0	-	44	1	19.2	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	7,864	47	23.0	3.8	4,031	52	23.8	4.5	3,833	44	22.2	3.0
Bio, Chem, Phys	1,372	8	21.8	2.6	615	8	22.7	3.4	756	9	21.1	1.9
Gen Sci ² , Bio, Chem	4,891	29	21.3	2.1	1,924	25	21.7	2.4	2,967	34	21.1	1.9
Other comb of 3 years of Natural Science	443	3	20.9	1.7	253	3	21.5	2.2	189	2	20.1	0.9
Less than 3 years of Natural Science	1,872	11	19.2	-	873	11	19.3	-	999	11	19.2	-
Zero years / no Natural Science courses reported	139	1	18.7	-	89	1	19.1	-	49	1	18.1	-

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: 16,581

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	5,472	33	22.8	81	380,162	23	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	10,555	64	21.4	73	1,178,400	71	20.5	67
Less than 4 years of English	424	3	18.6	56	64,748	4	16.5	41
Zero years / no English courses reported	130	1	17.2	45	42,707	3	16.5	40
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	1,107	7	24.5	74	108,668	7	24.0	69
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,773	11	21.9	58	151,050	9	22.0	58
Alg 1, Alg 2, Geom, & Trig	1,144	7	20.5	41	115,739	7	19.6	34
Alg 1, Alg 2, Geom, & Other Adv Math	3,090	19	20.1	39	279,658	17	19.9	36
Other comb of 4 or more years of Math	6,121	37	24.1	70	585,086	35	23.6	66
Alg 1, Alg 2, & Geom	1,935	12	17.6	13	228,058	14	17.3	12
Other comb of 3 or 3.5 years of Math	659	4	20.7	43	82,509	5	19.9	35
Less than 3 years of Math	599	4	16.4	6	69,741	4	16.6	8
Zero years / no Math courses reported	153	1	18.0	21	45,508	3	18.2	22
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	410	2	24.0	69	47,179	3	22.3	59
Other comb of 4 or more years Social Science	10,008	60	22.4	61	887,744	53	21.9	56
US Hist, World Hist, & Am Gov	889	5	22.1	58	84,563	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	4,316	26	22.2	59	452,172	27	21.2	51
Less than 3 years of Social Science	825	5	20.3	45	149,266	9	19.7	40
Zero years / no Social Science courses reported	133	1	19.0	32	45,093	3	17.8	29
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	7,864	47	23.0	46	740,499	44	21.9	39
Bio, Chem, Phys	1,372	8	21.8	38	171,734	10	23.0	47
Gen Sci ¹ , Bio, Chem	4,891	29	21.3	29	466,992	28	20.0	22
Other comb of 3 years of Natural Science	443	3	20.9	30	45,992	3	19.5	20
Less than 3 years of Natural Science	1,872	11	19.2	14	194,661	12	18.4	13
Zero years / no Natural Science courses reported	139	1	18.7	15	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: 16,581

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	586	4	20.6	94	10	18.2	471	3	21.2
Architecture	316	2	22.4	10	1	15.9	296	2	22.6
Area, Ethnic, & Multidisciplinary Studies	9	0	25.3	0	0	.	9	0	25.3
Arts: Visual & Performing	1,002	6	21.4	67	7	18.1	882	6	21.8
Business	1,456	9	21.5	84	9	17.5	1,317	9	21.8
Communications	255	2	22.6	6	1	18.7	244	2	22.7
Community, Family, & Personal Services	390	2	19.4	54	6	17.6	321	2	19.7
Computer Science & Mathematics	356	2	23.7	20	2	20.4	312	2	24.0
Education	1,511	9	21.3	28	3	16.8	1,448	10	21.4
Engineering	924	6	24.8	27	3	17.6	870	6	25.1
Engineering Technology & Drafting	219	1	22.1	24	3	17.9	186	1	22.8
English & Foreign Languages	177	1	24.6	4	0	18.5	169	1	24.7
Health Administration & Assisting	452	3	19.1	51	6	17.0	383	3	19.4
Health Sciences & Technologies	3,230	19	22.2	111	12	17.5	3,040	20	22.4
Philosophy, Religion, & Theology	101	1	23.0	1	0	21.0	91	1	22.9
Repair, Production, & Construction	291	2	18.9	152	16	18.5	124	1	19.8
Sciences: Biological & Physical	882	5	24.1	6	1	17.2	861	6	24.2
Social Sciences & Law	1,240	7	22.0	33	4	18.0	1,166	8	22.2
Undecided	3,042	18	22.3	144	16	18.3	2,663	18	22.7
No Response	142	1	18.4	10	1	16.5	45	0	20.1

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: 16,581

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	186	18.2	9	13.8	2	13.5	137	18.7	19	16.0
2-yr College Degree	740	17.8	25	14.2	8	13.5	582	18.4	92	16.2
Bachelors Degree	9,600	21.2	406	16.4	61	17.2	7,619	21.9	873	18.5
Graduate Study	2,085	24.7	66	18.5	9	21.2	1,725	25.1	122	22.2
Prof. Level Degree	3,213	24.3	184	19.4	14	22.1	2,304	25.2	293	21.0
Other	231	18.8	22	14.3	0	.	151	19.7	25	16.6
No Response	526	21.0	35	16.6	3	19.0	352	22.2	71	17.1

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	186	18.2	6	20.5	0	.	6	20.0	7	19.6
2-yr College Degree	740	17.8	6	17.5	0	.	16	16.5	11	16.9
Bachelors Degree	9,600	21.2	173	19.8	11	17.6	272	20.5	185	21.0
Graduate Study	2,085	24.7	36	20.9	1	21.0	55	25.1	71	25.6
Prof. Level Degree	3,213	24.3	163	25.4	7	18.4	140	23.4	108	24.5
Other	231	18.8	12	18.1	0	.	10	19.7	11	19.9
No Response	526	21.0	17	21.4	0	.	14	20.1	34	21.9

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

Total Students in Report: 16,581

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 NEBRASKA AT LINCOLN	Nebraska	7,191	3,524	3,667	0	4	17	32	27	17	2
UNIVERSITY OF NEBRASKA AT OMAHA	Nebraska	4,519	1,372	3,147	1	8	22	31	23	14	1
UNIVERSITY OF NEBRASKA AT KEARNEY	Nebraska	2,803	843	1,960	0	5	23	36	24	11	1
WAYNE STATE COLLEGE	Nebraska	1,601	440	1,161	1	7	27	34	22	8	0
NEBRASKA WESLEYAN UNIVERSITY	Nebraska	1,331	265	1,066	0	2	11	32	33	21	1
CREIGHTON UNIVERSITY	Nebraska	1,241	337	904	0	5	14	24	30	23	3
DOANE COLLEGE	Nebraska	903	213	690	0	3	20	36	26	14	1
METROPOLITAN COMMUNITY COLLEGE-NE	Nebraska	879	310	569	4	22	35	26	10	3	0
SOUTHEAST COMM COLL-LINCOLN CAMPUS	Nebraska	874	246	628	1	10	36	37	12	3	0
HASTINGS COLLEGE	Nebraska	618	136	482	0	5	24	34	23	14	1
IOWA STATE UNIVERSITY	Iowa	581	82	499	0	2	11	24	31	25	7
CHADRON STATE COLLEGE	Nebraska	578	183	395	1	6	25	36	22	10	0
NORTHWEST MISSOURI ST UNIV	Missouri	529	128	401	0	2	20	37	28	11	1
MIDLAND UNIVERSITY	Nebraska	528	130	398	0	6	28	36	21	7	0
NORTHEAST COMMUNITY COLLEGE	Nebraska	508	204	304	2	10	38	34	13	4	0
UNIVERSITY OF KANSAS	Kansas	447	82	365	1	2	10	27	36	21	3
CONCORDIA UNIVERSITY-NE	Nebraska	428	96	332	0	4	17	36	29	12	2
NCAA ELIGIBILITY CENTER	Indiana	422	155	267	1	4	18	32	32	13	1
KANSAS STATE UNIVERSITY	Kansas	421	70	351	0	3	15	27	29	22	3
PERU STATE COLLEGE	Nebraska	370	103	267	2	9	36	31	18	5	0
IOWA WESTERN COMM C-COUNCIL BLFS	Iowa	345	97	248	5	20	39	24	11	1	0
UNIVERSITY OF SOUTH DAKOTA	South Dakota	313	61	252	0	3	19	37	26	14	2
CENTRAL COMMUNITY COLLEGE-HASTINGS	Nebraska	304	115	189	3	14	38	32	10	3	0
COLORADO STATE UNIVERSITY	Colorado	237	53	184	0	2	14	31	30	22	1
MORNINGSIDE COLLEGE	Iowa	228	53	175	0	7	21	36	26	9	1
SOUTH DAKOTA STATE UNIVERSITY	South Dakota	226	54	172	0	1	19	34	31	15	0
SOUTHEAST COMM COLL-MILFORD CAMPUS	Nebraska	211	75	136	2	12	37	27	15	6	0
COLLEGE OF SAINT MARY	Nebraska	210	62	148	2	16	37	24	16	5	0
UNIVERSITY OF IOWA	Iowa	201	27	174	1	4	13	22	36	19	4
UNIVERSITY OF WYOMING	Wyoming	200	60	140	0	2	15	35	29	18	3
All Other Institutions		10,701	2,632	8,069	1	6	18	25	25	21	5
Total		39,948	12,208	27,740	1	6	21	30	25	15	2

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: 16,581

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	2,260	931,148	24.4	21.5	7.4	7.1	23.2	20.7
Black/African American	134	113,247	17.6	16.6	6.3	6.2	17.2	16.4
American Indian/Alaska Native	18	5,233	21.9	17.8	6.8	6.5	20.8	17.5
White	1,597	518,974	25.5	23.2	7.6	7.2	24.1	22.1
Hispanic/Latino	189	150,249	21.0	18.5	7.0	6.8	20.4	18.3
Asian	126	53,381	24.8	23.7	8.0	7.6	24.0	22.8
Native Hawaiian/Other Pac. Isl.	0	2,851	.	19.9	.	7.1	.	19.6
Two or more races	108	32,346	23.5	21.9	7.3	7.1	22.4	21.1
Prefer not/No Response	88	54,867	24.7	21.8	7.5	7.1	23.4	21.0
Males	1,002	413,617	24.7	21.2	7.3	6.8	23.3	20.3
Females	1,258	515,745	24.2	21.7	7.6	7.2	23.2	21.1
Missing	0	1,786	.	16.8	.	6.3	.	16.6

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

