

ACT Profile Report - State

Graduating Class 2011
Nebraska



Table of Contents

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

This report provides information about the performance of your 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

29% 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: 16,461 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. 80% 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 12% 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 40% 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

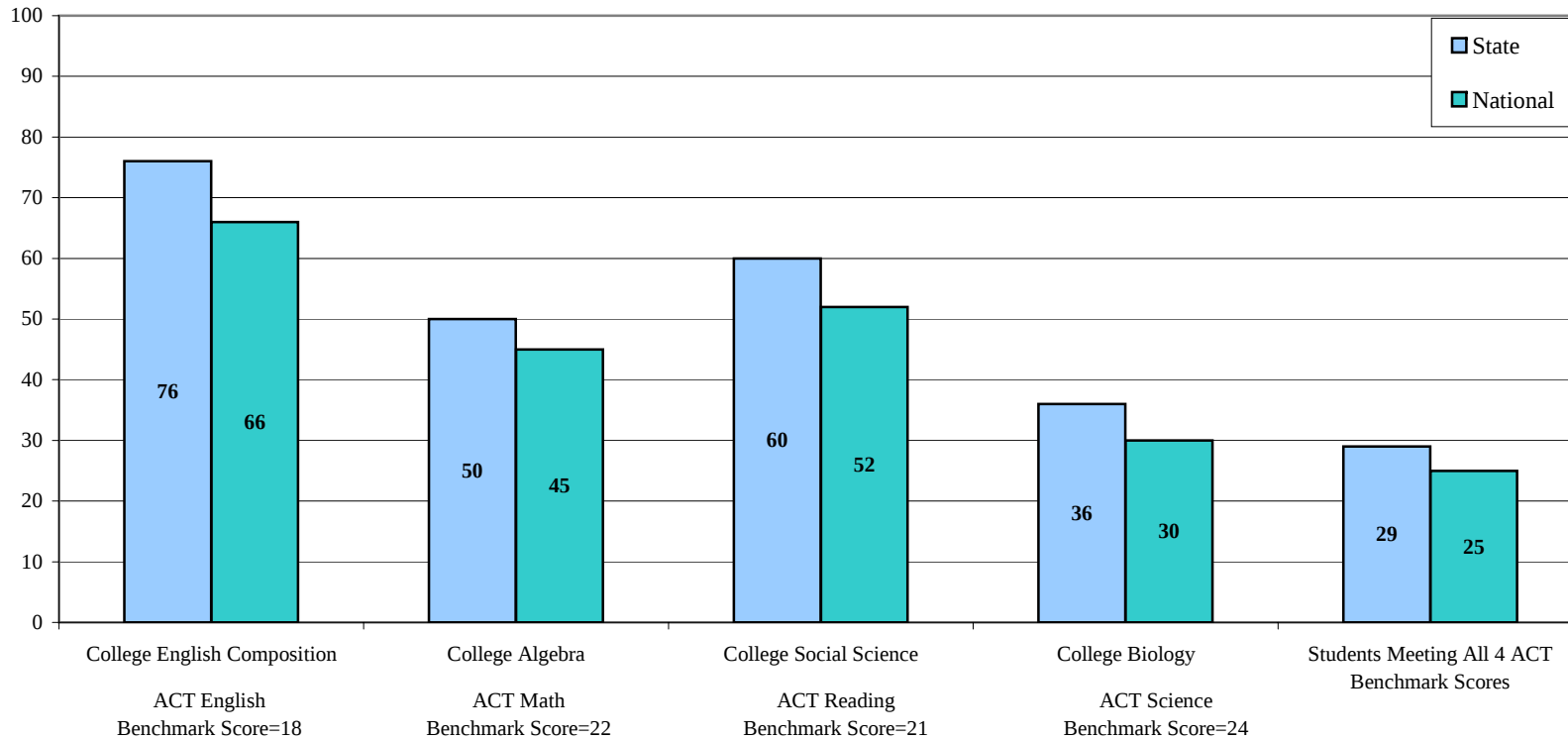
Executive Summary

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: 16,461

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: 16,461

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	16,137	1,300,599	77	69	49	43	58	53	34	28	27	23
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

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	16,137	1,300,599	21.8	20.7	21.8	21.0	22.4	21.5	21.9	21.0	22.1	21.2
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

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: 16,461

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
2007	9,539	4,458	59	28	22.7	19.8	22.6	20.1	23.2	20.8	22.6	20.5	22.9	20.4
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

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	16,137	100	22.1	16,573	100	22.1	16,286	100	22.1	16,172	100	22.1	16,461	100	22.1
Black/African American	508	3	17.9	575	3	17.5	647	4	17.7	674	4	17.8	719	4	17.5
American Indian/Alaska Native	96	1	19.1	124	1	19.1	117	1	19.3	105	1	19.1	97	1	18.8
White	12,839	80	22.4	13,788	83	22.5	13,579	83	22.6	13,375	83	22.6	13,157	80	22.7
Hispanic/Latino	585	4	19.2	712	4	19.5	852	5	19.1	920	6	19.1	1,353	8	19.0
Asian	292	2	22.7	323	2	22.9	281	2	22.4	303	2	23.0	343	2	22.3
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	0	0	.	13	0	17.3
Two or more races	207	1	21.6	258	2	21.3	281	2	21.5	303	2	21.2	352	2	20.8
Prefer not to respond/No response	1,610	10	22.1	793	5	21.9	529	3	21.4	492	3	20.8	427	3	22.0

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

Total Students in Report: 16,461

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: 16,461

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	74	100	65	100	123	100	63	100	16	100	36
35	278	100	106	100	143	99	81	100	42	100	35
34	230	98	168	99	296	98	69	99	117	100	34
33	225	96	152	98	368	97	152	99	160	99	33
32	299	95	195	97	381	94	100	98	256	98	32
31	376	93	186	96	429	92	213	97	287	96	31
30	353	91	298	95	522	89	303	96	414	95	30
29	377	89	341	93	508	86	324	94	412	92	29
28	575	87	534	91	553	83	585	92	547	90	28
27	613	83	779	88	559	80	669	89	763	86	27
26	666	79	890	83	645	76	817	84	879	82	26
25	828	75	999	77	927	72	1,005	79	979	76	25
24	1,295	70	1,315	71	1,137	67	1,478	73	1,176	70	24
23	884	62	1,295	63	807	60	1,624	64	1,209	63	23
22	1,357	57	954	56	1,270	55	1,318	55	1,363	56	22
21	1,461	49	611	50	1,171	47	1,631	47	1,414	48	21
20	1,049	40	987	46	1,122	40	1,499	37	1,345	39	20
19	931	34	990	40	911	33	927	28	1,104	31	19
18	688	28	1,214	34	985	28	1,114	22	1,027	24	18
17	675	24	1,293	27	832	22	585	15	805	18	17
16	716	20	1,636	19	652	17	454	12	718	13	16
15	684	15	996	9	514	13	485	9	534	9	15
14	509	11	301	3	657	10	306	6	416	5	14
13	256	8	115	1	325	6	247	4	271	3	13
12	260	6	28	1	328	4	153	3	146	1	12
11	312	5	6	1	178	2	138	2	46	1	11
10	193	3	6	1	75	1	76	1	10	1	10
9	155	2	1	1	21	1	28	1	4	1	9
8	93	1	0	1	17	1	11	1	1	1	8
7	32	1	0	1	3	1	2	1	0	1	7
6	12	1	0	1	2	1	3	1	0	1	6
5	3	1	0	1	0	1	0	1	0	1	5
4	0	1	0	1	0	1	0	1	0	1	4
3	2	1	0	1	0	1	1	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 (6.0)		21.7 (5.0)		22.3 (5.9)		22.0 (4.7)		22.1 (4.8)		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: 16,461

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	617	100	349	100	410	100	431	100	832	100	227	100	285	100	18
17	771	96	22	98	667	98	1,120	97	740	95	152	99	6	98	17
16	705	92	1,349	98	1,429	93	1,069	91	584	90	411	98	426	98	16
15	1,035	87	1,452	90	983	85	1,251	84	1,060	87	565	95	1,162	96	15
14	877	81	1,013	81	1,065	79	743	76	1,281	80	1,533	92	1,567	89	14
13	1,184	76	1,617	75	1,291	72	1,407	72	1,768	73	2,161	82	1,389	79	13
12	1,257	68	2,144	65	2,523	64	1,486	63	1,245	62	1,525	69	2,171	71	12
11	1,774	61	2,227	52	1,550	49	2,074	54	2,173	54	2,619	60	1,915	57	11
10	2,513	50	1,605	38	1,533	40	1,424	42	1,305	41	2,160	44	2,633	46	10
9	1,474	35	1,696	28	1,852	30	1,323	33	1,358	33	2,476	31	1,790	30	9
8	1,150	26	1,044	18	1,111	19	1,214	25	1,764	25	1,217	16	1,288	19	8
7	1,008	19	722	12	1,133	12	901	18	1,508	14	677	9	839	11	7
6	908	13	472	7	429	6	980	12	535	5	187	4	548	6	6
5	513	7	329	5	275	3	648	6	177	2	317	3	102	3	5
4	361	4	279	3	142	1	259	2	88	1	73	1	220	2	4
3	229	2	117	1	54	1	94	1	31	1	111	1	29	1	3
2	79	1	19	1	9	1	36	1	12	1	15	1	76	1	2
1	6	1	5	1	5	1	1	1	0	1	35	1	15	1	1
Avg (SD)	10.8 (3.7)		11.3 (3.2)		11.5 (3.3)		11.2 (3.7)		11.4 (3.4)		10.9 (2.8)		10.9 (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)	25	25	26	25	25
Q2 (50th Percentile)	22	22	22	22	22
Q1 (25th Percentile)	18	17	18	19	19

Total Students in Report: 16,461

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	16,461	80	22.7	19.6
	Black/African American	719	81	17.8	16.6
	American Indian/Alaska Native	97	73	19.3	17.6
	White	13,157	80	23.3	20.0
	Hispanic/Latino	1,353	78	19.5	17.3
	Asian	343	83	22.9	19.6
	Native Hawaiian/Other Pac. Isl.	13	85	17.7	15.0
	Two or more races	352	75	21.5	18.8
	Prefer not/No Response	427	77	23.0	19.6
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	21.8	21.7	22.3	22.0	22.1
	Black/African American	16.8	17.3	17.7	17.8	17.5
	American Indian/Alaska Native	17.8	18.6	19.5	18.9	18.8
	White	22.5	22.2	22.9	22.5	22.7
	Hispanic/Latino	18.1	19.0	19.3	19.3	19.0
	Asian	21.3	23.3	21.8	22.4	22.3
	Native Hawaiian/Other Pac. Isl.	15.5	18.3	16.9	17.9	17.3
	Two or more races	20.4	20.0	21.3	20.8	20.8
	Prefer not/No Response	21.7	21.6	22.7	21.8	22.0
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: 16,461

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	807	5	491	3	930	6	365	2
	28 to 32	1,980	12	1,554	9	2,393	15	1,525	9
	24 to 27	3,402	21	3,983	24	3,268	20	3,969	24
	20 to 23	4,751	29	3,847	23	4,370	27	6,072	37
	16 to 19	3,010	18	5,133	31	3,380	21	3,080	19
	13 to 15	1,449	9	1,412	9	1,496	9	1,038	6
	01 to 12	1,062	6	41	0	624	4	412	3
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	7,611	46	21.4	22.4	22.3	22.6	22.3
	Females	8,848	54	22.1	21.1	22.3	21.4	21.9
	Missing	2	0	19.5	15.5	19.0	19.0	18.0
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	73	55	59	42	33
	Females	79	46	60	30	25
National	Males	64	49	51	34	28
	Females	69	41	53	26	22

Total Students in Report: 16,461

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	13,168	81	22.5	56	22.3	64	22.9	40	22.5	33	22.7
	Less than Core	3,120	59	18.9	28	19.1	44	20.0	18	19.8	12	19.6
	Missing ³	173	39	16.5	18	17.9	29	18.3	13	18.4	9	17.9
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	15,822	77	21.9	15,594	53	21.9	15,489	61	22.4	14,331	39	22.4
	Less than Core	501	59	18.9	711	6	16.4	834	46	20.0	1,990	14	19.4
	Missing ³	138	41	17.1	156	19	17.9	138	32	18.9	140	15	18.8
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.

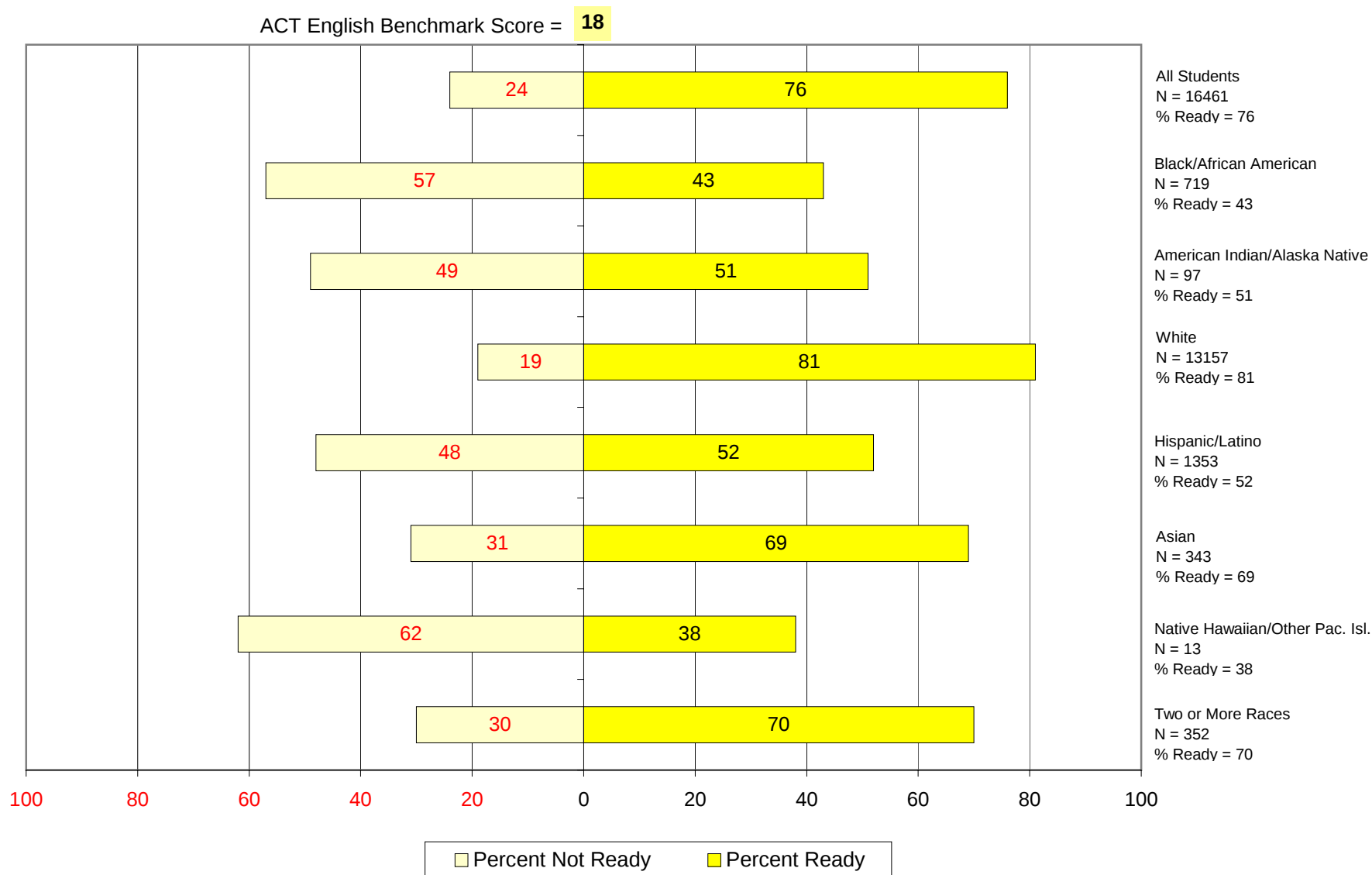
Section III

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: 16,461

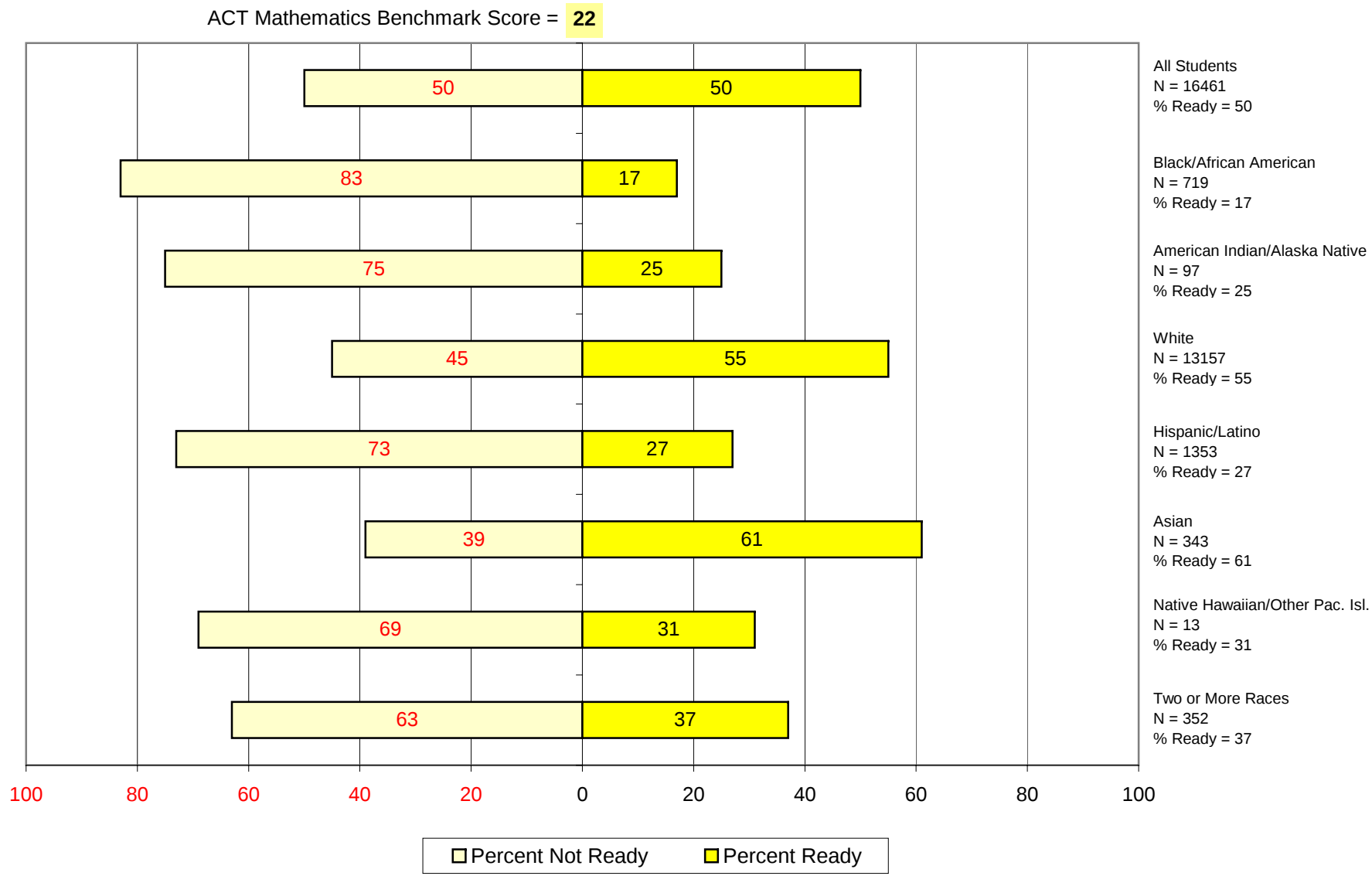
Figure 3.1. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: ENGLISH



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

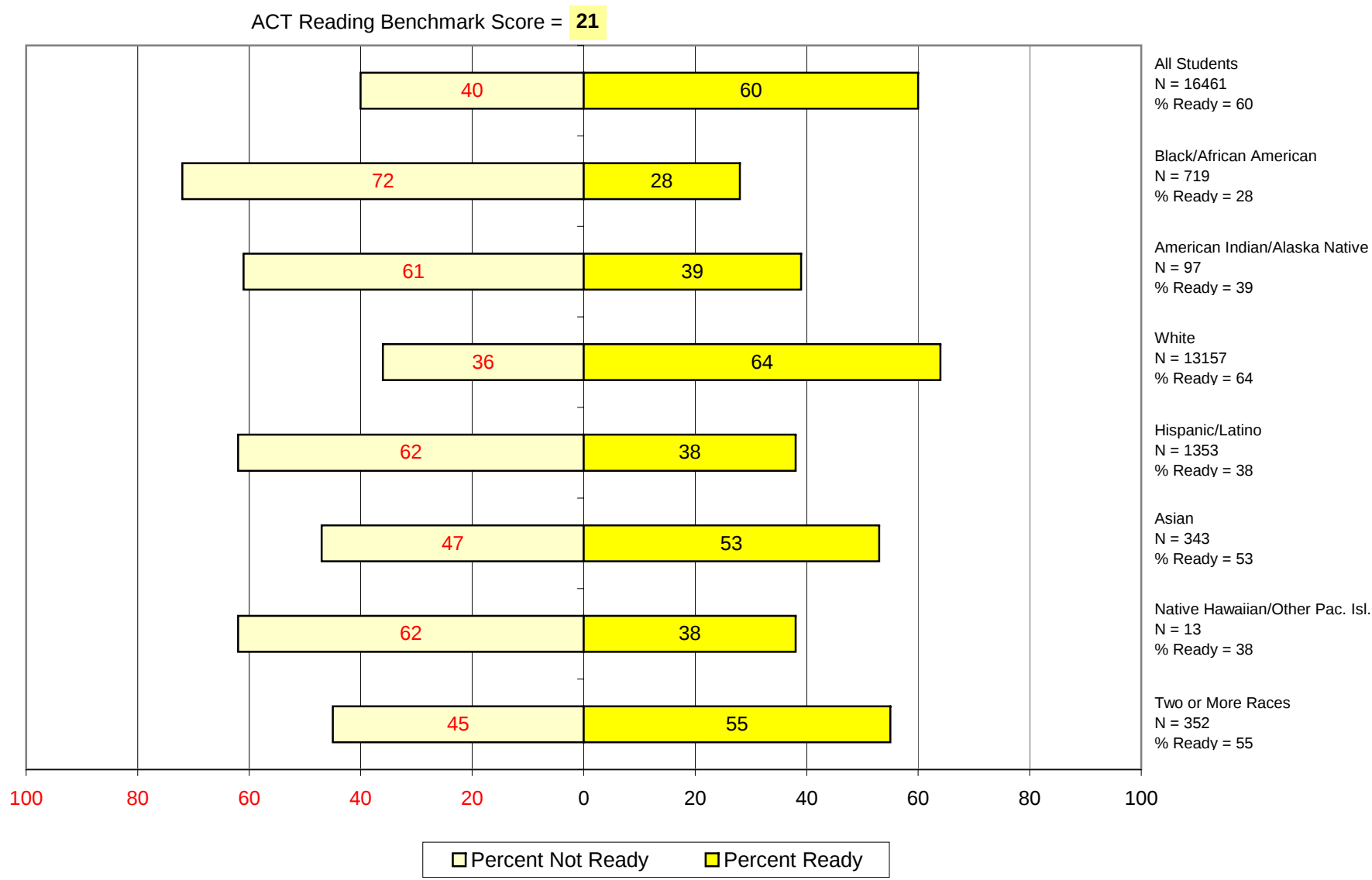
Total Students in Report: 16,461

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.

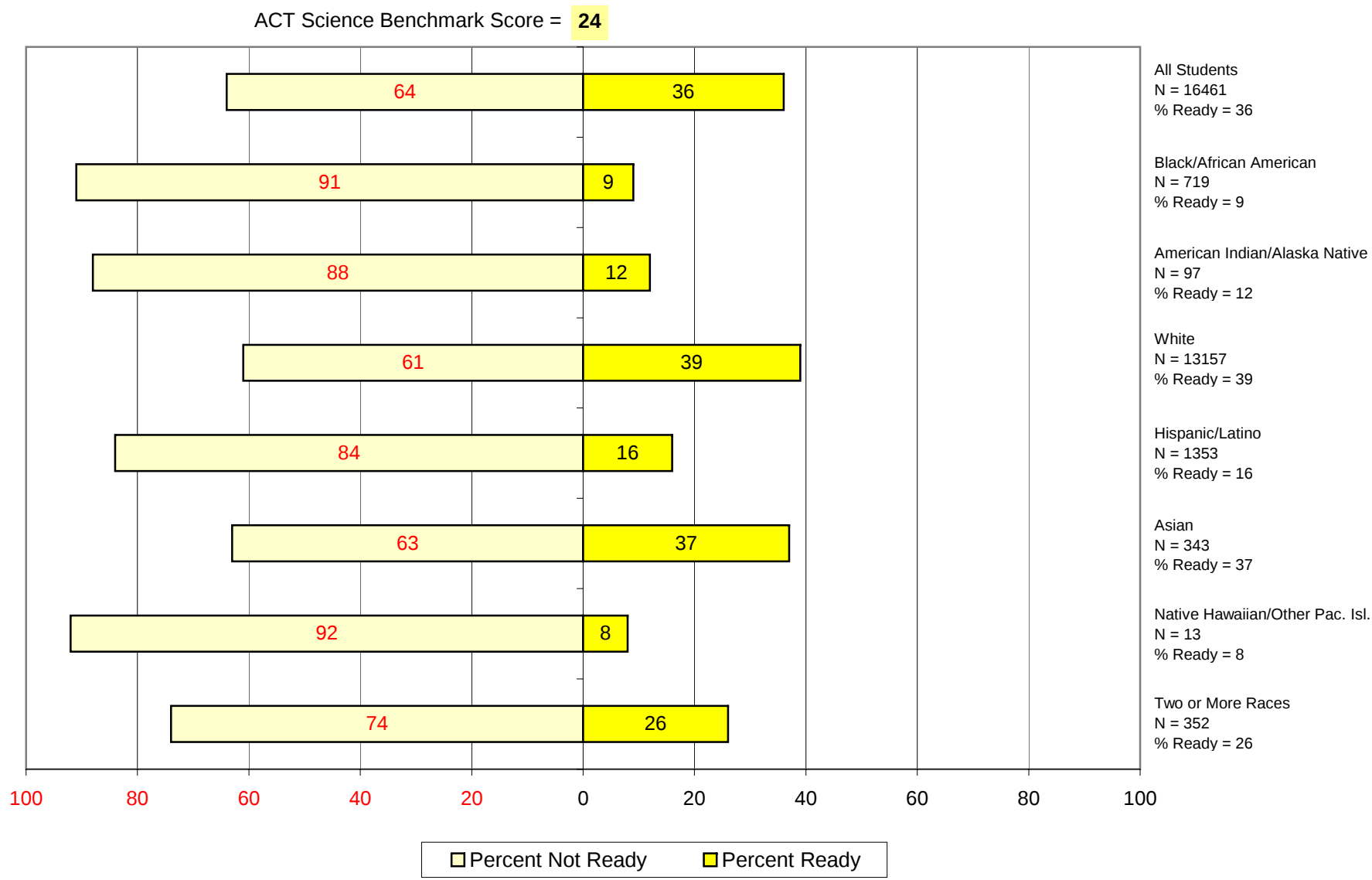
Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: READING



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

Total Students in Report: 16,461

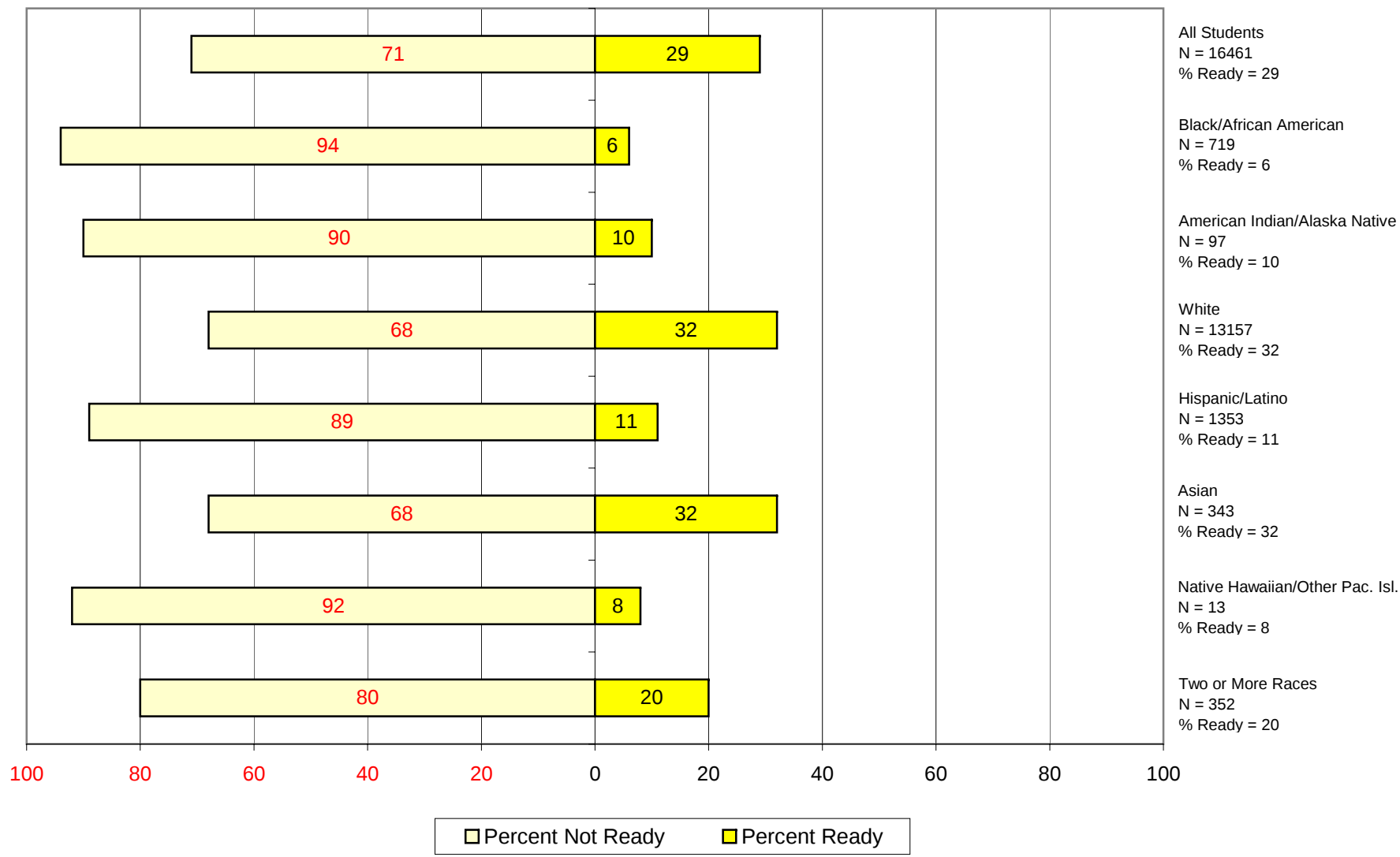
Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: SCIENCE



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

Total Students in Report: 16,461

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: 16,461

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	5,331	32	22.8	3.9	2,238	29	22.3	3.5	3,091	35	23.1	4.1
Eng 9, Eng 10, Eng 11, Eng 12	10,491	64	21.5	2.6	5,037	66	21.2	2.4	5,454	62	21.7	2.7
Less than 4 years of English	501	3	18.9	-	250	3	18.8	-	251	3	19.0	-
Zero years / no English courses reported	138	1	17.1	-	86	1	16.5	-	52	1	18.1	-
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	994	6	24.7	8.3	451	6	25.6	8.8	543	6	24.0	7.9
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,810	11	21.8	5.4	719	9	22.3	5.5	1,091	12	21.4	5.3
Alg 1, Alg 2, Geom, & Trig	1,205	7	20.7	4.3	543	7	21.2	4.4	662	7	20.2	4.1
Alg 1, Alg 2, Geom, & Other Adv Math	3,048	19	20.1	3.7	1,213	16	20.6	3.8	1,835	21	19.7	3.6
Other comb of 4 or more years of Math	5,919	36	24.2	7.8	3,034	40	24.9	8.1	2,884	33	23.5	7.4
Alg 1, Alg 2, & Geom	1,949	12	17.7	1.3	875	11	18.0	1.2	1,073	12	17.4	1.3
Other comb of 3 or 3.5 years of Math	669	4	21.3	4.9	339	4	21.6	4.8	330	4	21.0	4.9
Less than 3 years of Math	711	4	16.4	-	342	4	16.8	-	369	4	16.1	-
Zero years / no Math courses reported	156	1	17.9	-	95	1	18.4	-	61	1	17.2	-
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	426	3	23.2	3.2	204	3	21.9	1.6	222	3	24.3	4.5
Other comb of 4 or more years Social Science	9,679	59	22.5	2.5	4,421	58	22.6	2.3	5,257	59	22.5	2.7
US Hist, World Hist, & Am Gov	985	6	21.8	1.8	514	7	21.8	1.5	471	5	21.9	2.1
Other comb of 3 or 3.5 years of Social Science	4,399	27	22.3	2.3	1,982	26	22.3	2.0	2,416	27	22.3	2.5
Less than 3 years of Social Science	834	5	20.0	-	406	5	20.3	-	428	5	19.8	-
Zero years / no Social Science courses reported	138	1	18.9	-	84	1	18.5	-	54	1	19.5	-
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	7,637	46	23.1	3.7	3,848	51	23.9	4.3	3,787	43	22.4	3.2
Bio, Chem, Phys	1,326	8	22.1	2.7	571	8	23.0	3.4	755	9	21.4	2.2
Gen Sci ² , Bio, Chem	4,894	30	21.4	2.0	1,936	25	21.8	2.2	2,958	33	21.1	1.9
Other comb of 3 years of Natural Science	474	3	21.0	1.6	262	3	21.6	2.0	212	2	20.3	1.1
Less than 3 years of Natural Science	1,990	12	19.4	-	910	12	19.6	-	1,080	12	19.2	-
Zero years / no Natural Science courses reported	140	1	18.8	-	84	1	19.1	-	56	1	18.4	-

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

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

²Includes General, Physical and Earth Sciences.

Total Students in Report: 16,461

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	5,331	32	22.8	82	366,770	23	21.8	74
Eng 9, Eng 10, Eng 11, Eng 12	10,491	64	21.5	75	1,143,409	70	20.6	66
Less than 4 years of English	501	3	18.9	59	66,225	4	16.6	40
Zero years / no English courses reported	138	1	17.1	41	46,708	3	16.5	39
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	994	6	24.7	76	102,806	6	24.2	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,810	11	21.8	56	147,655	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	1,205	7	20.7	43	115,939	7	19.7	34
Alg 1, Alg 2, Geom, & Other Adv Math	3,048	19	20.1	37	271,304	17	19.9	36
Other comb of 4 or more years of Math	5,919	36	24.2	71	539,241	33	23.8	66
Alg 1, Alg 2, & Geom	1,949	12	17.7	13	238,527	15	17.3	12
Other comb of 3 or 3.5 years of Math	669	4	21.3	48	78,953	5	19.9	35
Less than 3 years of Math	711	4	16.4	6	79,145	5	16.4	8
Zero years / no Math courses reported	156	1	17.9	19	49,542	3	18.1	21
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	426	3	23.2	63	47,284	3	22.5	59
Other comb of 4 or more years Social Science	9,679	59	22.5	62	845,170	52	21.9	56
US Hist, World Hist, & Am Gov	985	6	21.8	56	86,167	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	4,399	27	22.3	60	445,631	27	21.1	51
Less than 3 years of Social Science	834	5	20.0	46	149,746	9	19.7	40
Zero years / no Social Science courses reported	138	1	18.9	32	49,114	3	17.9	28
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	7,637	46	23.1	46	686,167	42	22.1	39
Bio, Chem, Phys	1,326	8	22.1	41	160,020	10	23.1	46
Gen Sci ¹ , Bio, Chem	4,894	30	21.4	28	476,294	29	20.1	21
Other comb of 3 years of Natural Science	474	3	21.0	27	45,296	3	19.6	20
Less than 3 years of Natural Science	1,990	12	19.4	14	205,148	13	18.3	12
Zero years / no Natural Science courses reported	140	1	18.8	15	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: 16,461

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	540	3	20.5	137	14	17.8	384	3	21.5
Architecture	217	1	22.0	6	1	17.2	208	1	22.1
Area, Ethnic, & Multidisciplinary Studies	21	0	25.0	0	0	.	20	0	25.3
Arts: Visual & Performing	1,044	6	21.4	57	6	16.9	923	6	21.8
Business	1,462	9	21.5	75	7	17.3	1,335	9	21.8
Communications	274	2	22.6	10	1	19.0	256	2	22.9
Community, Family, & Personal Services	619	4	20.0	75	7	17.0	519	4	20.4
Computer Science & Mathematics	412	3	23.7	24	2	19.5	373	3	24.1
Education	1,506	9	21.1	39	4	17.4	1,419	10	21.2
Engineering	670	4	24.9	30	3	18.2	621	4	25.3
Engineering Technology & Drafting	467	3	23.3	38	4	19.3	411	3	23.7
English & Foreign Languages	175	1	24.7	4	0	18.8	167	1	24.8
Health Administration & Assisting	295	2	19.3	32	3	17.4	240	2	19.6
Health Sciences & Technologies	3,338	20	22.1	116	12	18.0	3,131	21	22.3
Philosophy, Religion, & Theology	104	1	23.5	2	0	14.5	95	1	23.7
Repair, Production, & Construction	297	2	18.9	144	14	18.7	138	1	19.2
Sciences: Biological & Physical	917	6	24.7	11	1	18.9	870	6	24.8
Social Sciences & Law	1,021	6	22.3	29	3	17.4	964	7	22.4
Undecided	2,878	17	22.3	162	16	18.0	2,503	17	22.7
No Response	204	1	18.5	10	1	15.6	44	0	20.0

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: 16,461

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	183	18.0	10	14.0	1	17.0	140	18.7	20	16.3
2-yr College Degree	818	17.9	32	14.4	5	14.6	660	18.3	71	16.0
Bachelors Degree	8,849	21.2	353	16.9	61	18.5	7,229	21.8	705	18.7
Graduate Study	2,130	24.4	81	19.3	10	22.0	1,786	24.9	101	20.7
Prof. Level Degree	3,642	24.2	187	19.0	16	20.6	2,772	25.0	353	20.6
Other	282	19.4	16	15.5	3	12.7	209	20.3	36	17.3
No Response	557	21.0	40	16.7	1	17.0	361	22.4	67	17.2

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	183	18.0	4	17.0	1	13.0	3	13.7	4	17.8
2-yr College Degree	818	17.9	9	14.9	0	.	22	17.5	19	17.1
Bachelors Degree	8,849	21.2	123	20.5	8	17.3	189	19.9	181	21.2
Graduate Study	2,130	24.4	50	23.7	2	20.5	45	23.0	55	24.8
Prof. Level Degree	3,642	24.2	135	24.9	2	16.5	75	23.0	102	24.7
Other	282	19.4	7	20.3	0	.	5	16.4	6	17.8
No Response	557	21.0	15	17.2	0	.	13	22.4	60	19.9

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

Total Students in Report: 16,461

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	7,493	3,739	3,754	1	3	16	34	28	15	2
UNIVERSITY OF NEBRASKA AT OMAHA	Nebraska	4,697	1,446	3,251	1	6	21	34	26	11	1
UNIVERSITY OF NEBRASKA AT KEARNEY	Nebraska	2,710	723	1,987	0	4	22	37	27	9	1
WAYNE STATE COLLEGE	Nebraska	1,619	475	1,144	1	8	26	36	22	6	0
CREIGHTON UNIVERSITY	Nebraska	1,389	376	1,013	1	4	14	26	30	21	3
NEBRASKA WESLEYAN UNIVERSITY	Nebraska	1,244	251	993	0	2	12	30	35	19	2
DOANE COLLEGE	Nebraska	909	214	695	0	4	19	35	27	13	1
SOUTHEAST COMM COLL-LINCOLN CAMPUS	Nebraska	893	254	639	2	10	33	38	15	3	0
METROPOLITAN COMMUNITY COLLEGE-NE	Nebraska	809	255	554	5	20	35	28	11	2	0
HASTINGS COLLEGE	Nebraska	629	136	493	1	5	22	35	25	11	1
CHADRON STATE COLLEGE	Nebraska	606	190	416	0	6	23	37	24	8	1
IOWA STATE UNIVERSITY	Iowa	604	84	520	0	2	11	27	30	25	5
NORTHEAST COMMUNITY COLLEGE	Nebraska	545	222	323	1	12	33	36	14	3	0
NORTHWEST MISSOURI ST UNIV	Missouri	515	117	398	0	3	15	40	29	12	1
UNIVERSITY OF KANSAS	Kansas	484	87	397	0	2	10	30	33	21	3
NCAA ELIGIBILITY CENTER	Indiana	478	186	292	0	4	18	33	31	13	1
PERU STATE COLLEGE	Nebraska	403	118	285	1	10	37	31	17	4	0
CONCORDIA UNIVERSITY-NE	Nebraska	395	128	267	1	4	17	36	29	11	1
KANSAS STATE UNIVERSITY	Kansas	352	46	306	1	4	12	32	30	20	2
MIDLAND UNIVERSITY	Nebraska	351	69	282	1	7	25	36	24	8	0
IOWA WESTERN COMM C-COUNCIL BLFS	Iowa	316	85	231	4	22	34	29	9	2	0
UNIVERSITY OF SOUTH DAKOTA	South Dakota	315	71	244	0	3	20	37	30	10	0
CENTRAL COMMUNITY COLLEGE-HASTINGS	Nebraska	310	121	189	3	14	37	36	10	0	0
COLORADO STATE UNIVERSITY	Colorado	263	56	207	0	2	13	30	30	22	3
MORNINGSIDE COLLEGE	Iowa	240	49	191	0	2	27	35	28	8	0
SOUTHEAST COMM COLL-MILFORD CAMPUS	Nebraska	230	88	142	3	11	39	32	13	2	0
CENTRAL COMMUNITY COLLEGE-GRAND ISLAND	Nebraska	216	73	143	2	14	36	35	11	1	0
BELLEVUE UNIVERSITY	Nebraska	205	40	165	5	18	30	30	12	5	0
UNIVERSITY OF IOWA	Iowa	202	25	177	0	3	11	29	35	18	4
WESTERN NEBRASKA COMM COLL	Nebraska	201	95	106	2	10	31	35	16	5	0
All Other Institutions		10,794	2,597	8,197	1	6	17	27	26	19	5
Total		40,417	12,416	28,001	1	6	20	32	26	14	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: 16,461

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	2,357	905,035	24.4	21.5	7.4	7.1	23.2	20.8
Black/African American	152	112,251	18.0	16.7	6.4	6.3	17.6	16.5
American Indian/Alaska Native	17	5,519	20.0	18.4	6.9	6.5	19.5	18.0
White	1,720	522,234	25.7	23.2	7.6	7.3	24.2	22.2
Hispanic/Latino	195	128,599	19.5	18.4	6.8	6.8	19.1	18.2
Asian	90	51,829	24.7	23.8	7.7	7.6	23.7	22.9
Native Hawaiian/Other Pac. Isl.	1	1,332	11.0	19.7	3.0	7.2	9.0	19.5
Two or more races	85	27,722	21.9	21.6	7.0	7.0	21.0	20.8
Prefer not/No Response	97	55,549	24.5	21.3	7.4	7.0	23.3	20.5
Males	1,026	399,206	24.3	21.3	7.2	6.8	22.9	20.3
Females	1,331	503,699	24.5	21.8	7.5	7.3	23.4	21.1
Missing	0	2,130	.	17.6	.	6.2	.	17.1

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

