

ACT Profile Report - State

Graduating Class 2011
Wisconsin



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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

32% 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: 47,693 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. 74% 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 5% of the cohort took less than three years of math courses. Of these students, 11% were college ready. 13% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 21% of these students were college ready. In comparison, 64% 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 9% of the cohort took less than three years of natural science courses. 18% of these students were college ready. In comparison, 42% 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 35% 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 847-634-2560.

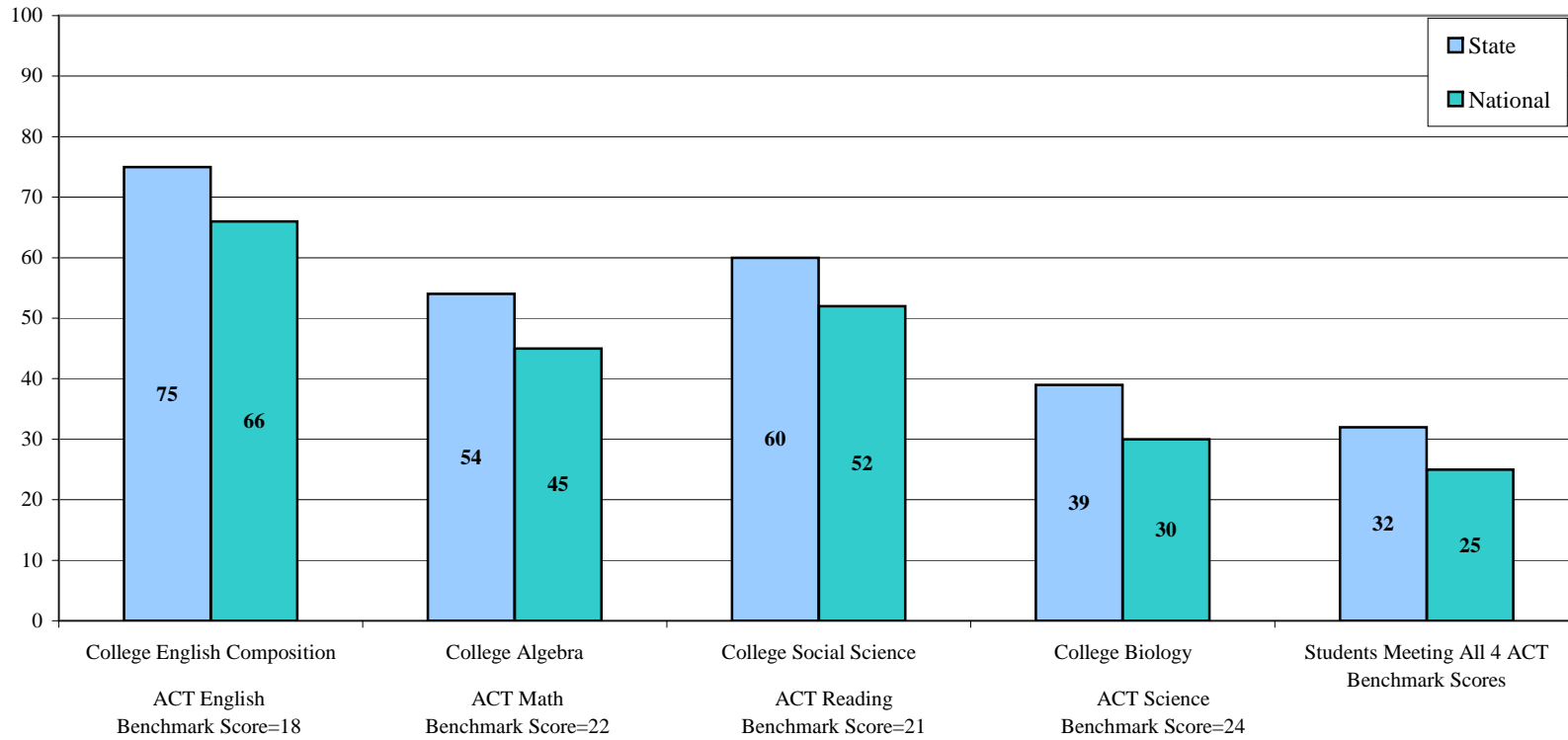
Section I

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: 47,693

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: 47,693

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	46,430	1,300,599	77	69	53	43	60	53	37	28	29	23
2008	46,990	1,421,941	77	68	54	43	61	53	38	28	30	22
2009	46,658	1,480,469	77	67	53	42	62	53	37	28	30	23
2010	47,755	1,568,835	75	66	53	43	60	52	38	29	31	24
2011	47,693	1,623,112	75	66	54	45	60	52	39	30	32	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	46,430	1,300,599	21.6	20.7	22.2	21.0	22.4	21.5	22.4	21.0	22.3	21.2
2008	46,990	1,421,941	21.7	20.6	22.3	21.0	22.6	21.4	22.3	20.8	22.3	21.1
2009	46,658	1,480,469	21.7	20.6	22.2	21.0	22.6	21.4	22.3	20.9	22.3	21.1
2010	47,755	1,568,835	21.5	20.5	22.0	21.0	22.3	21.3	22.2	20.9	22.1	21.0
2011	47,693	1,623,112	21.6	20.6	22.1	21.1	22.2	21.3	22.3	20.9	22.2	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: 47,693

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	24,322	16,684	52	36	22.4	20.4	23.0	21.1	23.1	21.4	23.0	21.5	23.0	21.2
2008	27,114	14,828	58	32	22.4	20.4	22.8	21.0	23.1	21.5	22.7	21.3	22.9	21.2
2009	33,991	11,745	73	25	22.4	20.1	22.9	20.6	23.3	21.2	22.9	21.1	23.0	20.9
2010	34,921	11,909	73	25	22.4	19.6	22.8	20.2	23.1	20.6	22.9	20.7	22.9	20.4
2011	35,312	11,504	74	24	22.4	19.8	22.8	20.3	22.9	20.7	22.9	20.8	22.9	20.5

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.

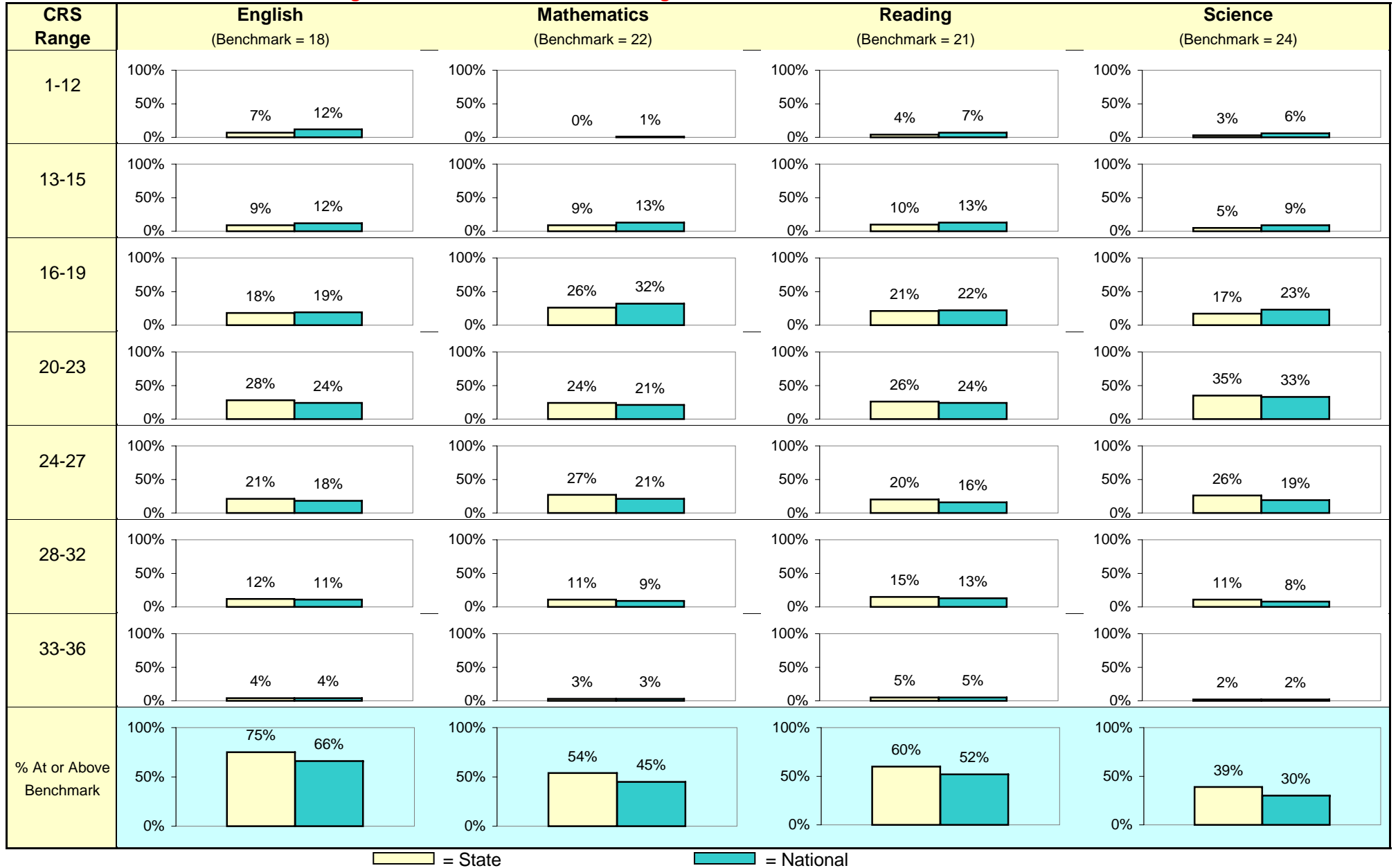
Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity¹

	2007			2008			2009			2010			2011		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	46,430	100	22.3	46,990	100	22.3	46,658	100	22.3	47,755	100	22.1	47,693	100	22.2
Black/African American	2,139	5	17.0	2,271	5	17.0	2,548	5	16.8	3,351	7	16.0	3,528	7	16.2
American Indian/Alaska Native	311	1	20.4	318	1	20.4	350	1	20.7	331	1	20.2	311	1	20.1
White	35,381	76	22.7	36,397	77	22.8	37,801	81	22.9	37,765	79	23.0	37,011	78	23.1
Hispanic/Latino	1,206	3	20.0	1,297	3	19.7	1,412	3	19.7	1,892	4	18.7	2,397	5	19.2
Asian	1,467	3	20.1	1,620	3	20.4	1,681	4	20.3	1,734	4	20.3	1,866	4	20.6
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	0	0	.	15	0	20.1
Two or more races	535	1	22.0	611	1	21.5	751	2	21.8	907	2	20.9	970	2	20.9
Prefer not to respond/No response	5,391	12	22.8	4,476	10	23.3	2,115	5	22.9	1,775	4	21.3	1,595	3	21.8

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

Total Students in Report: 47,693

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: 47,693

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	143	100	150	100	276	100	160	100	20	100	36
35	594	100	243	100	404	99	238	100	120	100	35
34	621	98	580	99	828	99	175	99	266	100	34
33	695	97	531	98	1,011	97	536	99	438	99	33
32	794	96	663	97	1,068	95	566	98	638	98	32
31	1,022	94	643	95	1,236	92	349	96	884	97	31
30	941	92	811	94	1,793	90	964	96	1,168	95	30
29	1,353	90	1,166	92	1,332	86	1,116	94	1,470	93	29
28	1,587	87	1,768	90	1,688	83	2,303	91	1,924	90	28
27	1,944	84	2,635	86	1,855	80	1,736	87	2,220	85	27
26	2,204	80	3,078	81	1,934	76	2,439	83	2,722	81	26
25	2,476	75	3,524	74	2,128	72	3,594	78	3,165	75	25
24	3,534	70	3,715	67	3,453	67	4,580	70	3,471	68	24
23	2,615	62	3,628	59	2,454	60	4,823	61	3,816	61	23
22	3,714	57	2,813	51	3,486	55	3,251	51	3,820	53	22
21	3,758	49	2,342	46	3,607	48	4,566	44	3,709	45	21
20	3,330	41	2,523	41	2,777	40	4,050	34	3,594	37	20
19	2,379	34	2,492	35	3,275	34	3,003	26	3,085	30	19
18	1,985	29	2,899	30	2,552	27	2,550	19	2,721	23	18
17	1,969	25	3,245	24	2,182	22	1,565	14	2,320	18	17
16	2,164	21	3,911	17	1,828	18	1,214	11	1,852	13	16
15	2,100	17	2,536	9	1,731	14	1,110	8	1,418	9	15
14	1,485	12	1,064	4	1,962	10	819	6	1,113	6	14
13	891	9	526	2	862	6	624	4	845	4	13
12	824	7	111	1	989	4	466	3	542	2	12
11	791	5	72	1	600	2	373	2	262	1	11
10	688	4	16	1	204	1	376	1	62	1	10
9	443	2	1	1	103	1	67	1	21	1	9
8	401	1	3	1	45	1	51	1	4	1	8
7	173	1	0	1	17	1	17	1	1	1	7
6	47	1	3	1	5	1	9	1	1	1	6
5	17	1	0	1	7	1	0	1	0	1	5
4	6	1	1	1	0	1	1	1	1	1	4
3	4	1	0	1	0	1	2	1	0	1	3
2	1	1	0	1	1	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	21.6 (6.0)		22.1 (5.1)		22.2 (5.9)		22.3 (4.8)		22.2 (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: 47,693

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	1,549	100	853	100	1,438	100	1,232	100	1,976	100	519	100	819	100	18
17	2,190	97	109	98	1,918	97	3,202	97	1,776	96	503	99	99	98	17
16	2,403	92	3,323	98	3,561	93	3,123	91	2,625	92	1,359	98	1,627	98	16
15	3,075	87	3,767	91	2,889	85	3,352	84	3,553	87	1,824	95	3,389	95	15
14	2,822	81	4,039	83	3,347	79	3,093	77	4,920	79	4,706	91	4,955	88	14
13	3,605	75	4,205	75	4,781	72	4,037	71	4,717	69	6,785	81	6,022	77	13
12	3,528	67	6,243	66	5,711	62	4,160	62	3,750	59	5,270	67	5,128	65	12
11	5,548	60	6,019	53	4,930	50	5,048	53	5,861	51	6,822	56	6,750	54	11
10	5,979	48	5,228	40	5,252	40	4,120	43	4,285	39	6,598	42	5,693	40	10
9	4,057	36	4,718	29	4,188	29	4,059	34	2,856	30	5,677	28	5,178	28	9
8	3,506	27	3,194	19	3,656	20	3,323	26	4,418	24	3,373	16	3,530	17	8
7	2,970	20	2,248	13	2,950	13	2,688	19	3,997	15	1,800	9	1,572	9	7
6	2,464	14	1,334	8	1,334	6	3,230	13	1,694	6	986	5	1,381	6	6
5	1,688	8	1,088	5	953	4	1,714	6	791	3	839	3	650	3	5
4	1,282	5	842	3	488	2	954	3	297	1	180	1	395	2	4
3	765	2	384	1	217	1	260	1	123	1	322	1	276	1	3
2	238	1	81	1	52	1	95	1	46	1	49	1	126	1	2
1	24	1	18	1	28	1	3	1	8	1	81	1	103	1	1
Avg (SD)	10.8 (3.7)		11.2 (3.2)		11.5 (3.3)		11.2 (3.7)		11.5 (3.4)		11.1 (2.8)		11.2 (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	26	26	25	25
Q2 (50th Percentile)	22	22	22	22	22
Q1 (25th Percentile)	17	18	18	19	19

Total Students in Report: 47,693

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	47,693	74	22.9	20.5
	Black/African American	3,528	52	17.1	15.6
	American Indian/Alaska Native	311	65	21.0	18.6
	White	37,011	78	23.5	21.7
	Hispanic/Latino	2,397	65	20.0	18.2
	Asian	1,866	69	21.5	18.9
	Native Hawaiian/Other Pac. Isl.	15	73	21.1	17.3
	Two or more races	970	69	21.7	19.5
	Prefer not/No Response	1,595	66	23.3	19.8
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	21.6	22.1	22.2	22.3	22.2
	Black/African American	14.9	16.4	16.4	16.7	16.2
	American Indian/Alaska Native	18.9	19.8	20.5	20.6	20.1
	White	22.6	22.9	23.1	23.1	23.1
	Hispanic/Latino	18.1	19.2	19.4	19.6	19.2
	Asian	19.3	21.7	19.9	21.1	20.6
	Native Hawaiian/Other Pac. Isl.	18.6	20.4	19.3	21.2	20.1
	Two or more races	20.4	20.5	21.2	21.0	20.9
	Prefer not/No Response	21.2	21.7	22.1	21.5	21.8
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: 47,693

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	2,053	4	1,504	3	2,519	5	1,109	2
	28 to 32	5,697	12	5,051	11	7,117	15	5,298	11
	24 to 27	10,158	21	12,952	27	9,370	20	12,349	26
	20 to 23	13,417	28	11,306	24	12,324	26	16,690	35
	16 to 19	8,497	18	12,547	26	9,837	21	8,332	17
	13 to 15	4,476	9	4,126	9	4,555	10	2,553	5
	01 to 12	3,395	7	207	0	1,971	4	1,362	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	22,019	46	21.3	22.9	22.0	22.9	22.4
	Females	25,600	54	21.9	21.4	22.4	21.7	22.0
	Missing	74	0	14.4	16.3	16.0	16.4	15.9
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	60	59	45	36
	Females	76	49	61	34	28
National	Males	64	49	51	34	28
	Females	69	41	53	26	22

Total Students in Report: 47,693

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	35,312	80	22.4	60	22.8	65	22.9	44	22.9	36	22.9
	Less than Core	11,504	63	19.8	39	20.3	48	20.7	28	20.8	21	20.5
	Missing ³	877	22	13.6	8	16.0	16	15.7	6	16.0	3	15.5
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	45,174	77	21.9	44,395	58	22.5	40,757	62	22.5	42,409	42	22.7
	Less than Core	1,806	48	17.4	2,496	11	17.1	6,186	53	21.3	4,519	18	19.5
	Missing ³	713	20	13.4	802	8	16.0	750	14	15.6	765	6	15.9
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.

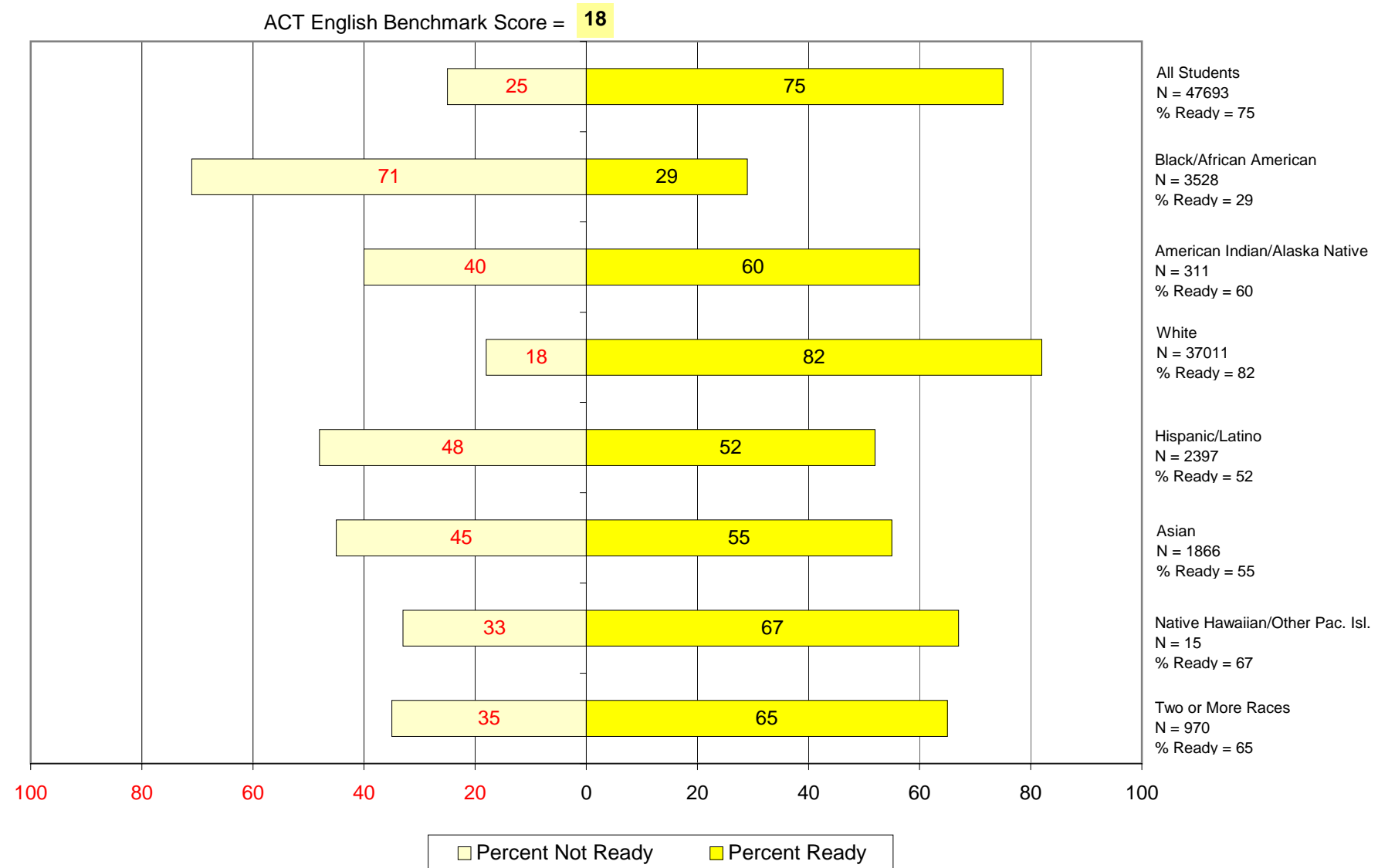
Section III

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: 47,693

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

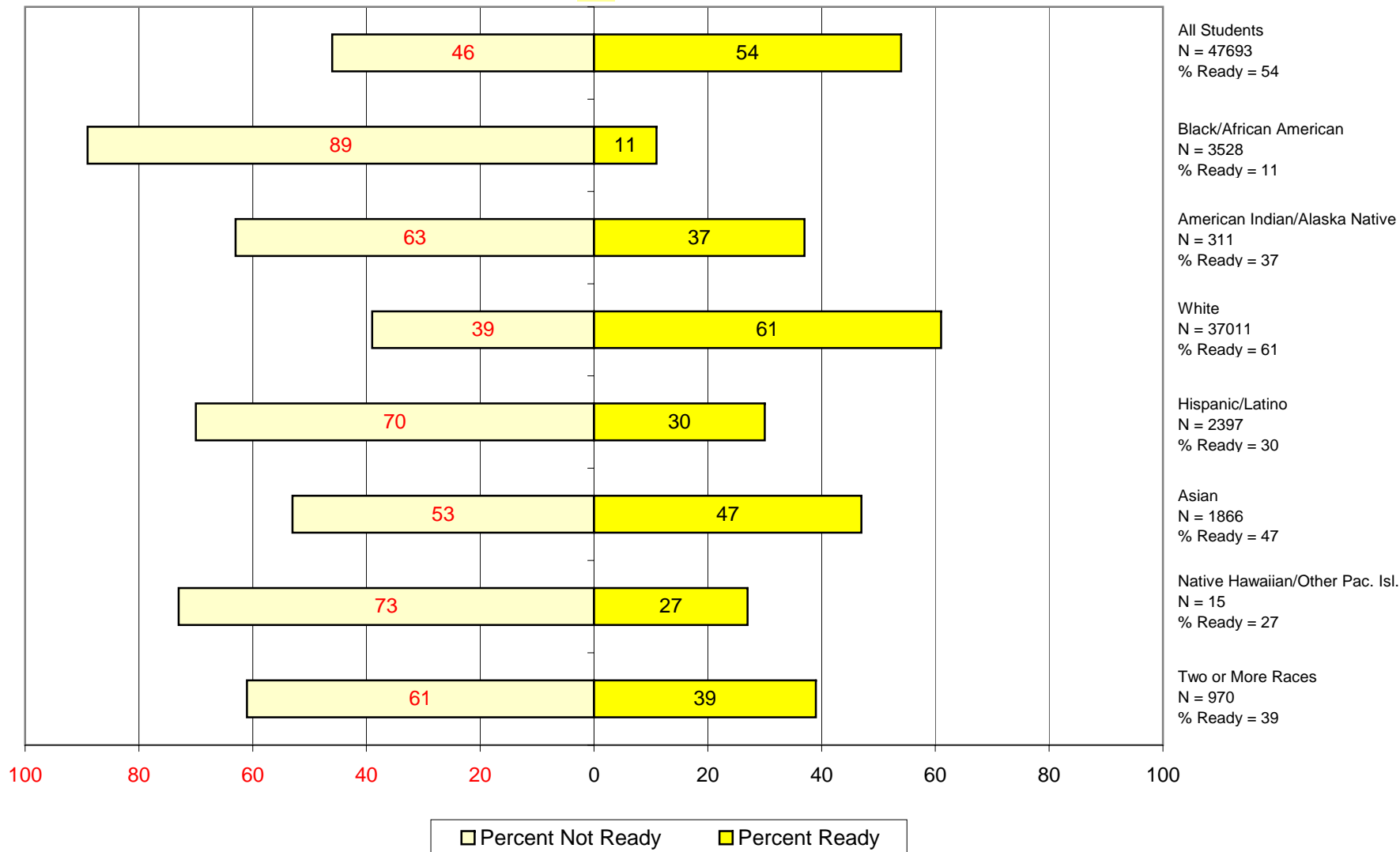


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 47,693

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

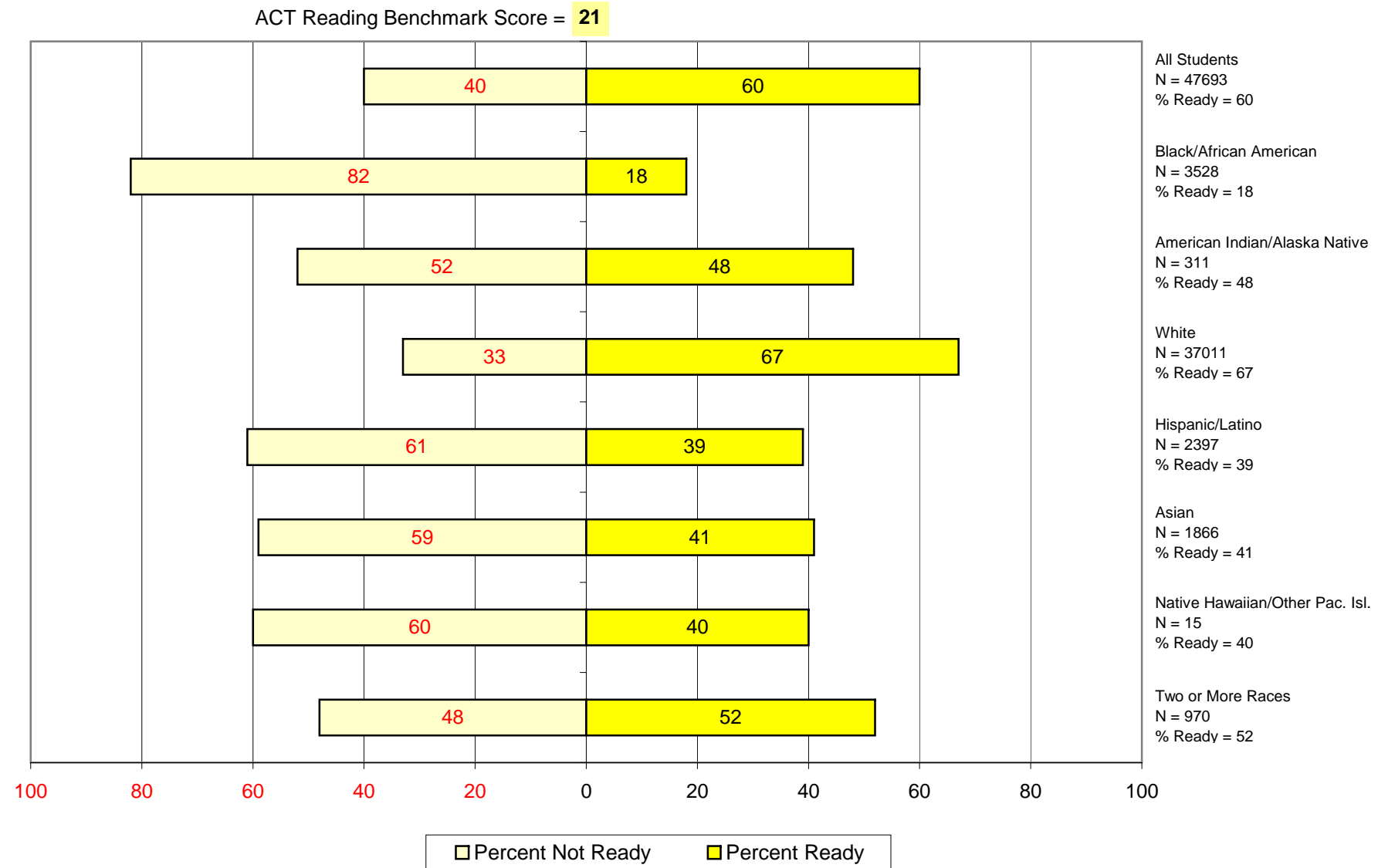
ACT Mathematics Benchmark Score = **22**



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

Total Students in Report: 47,693

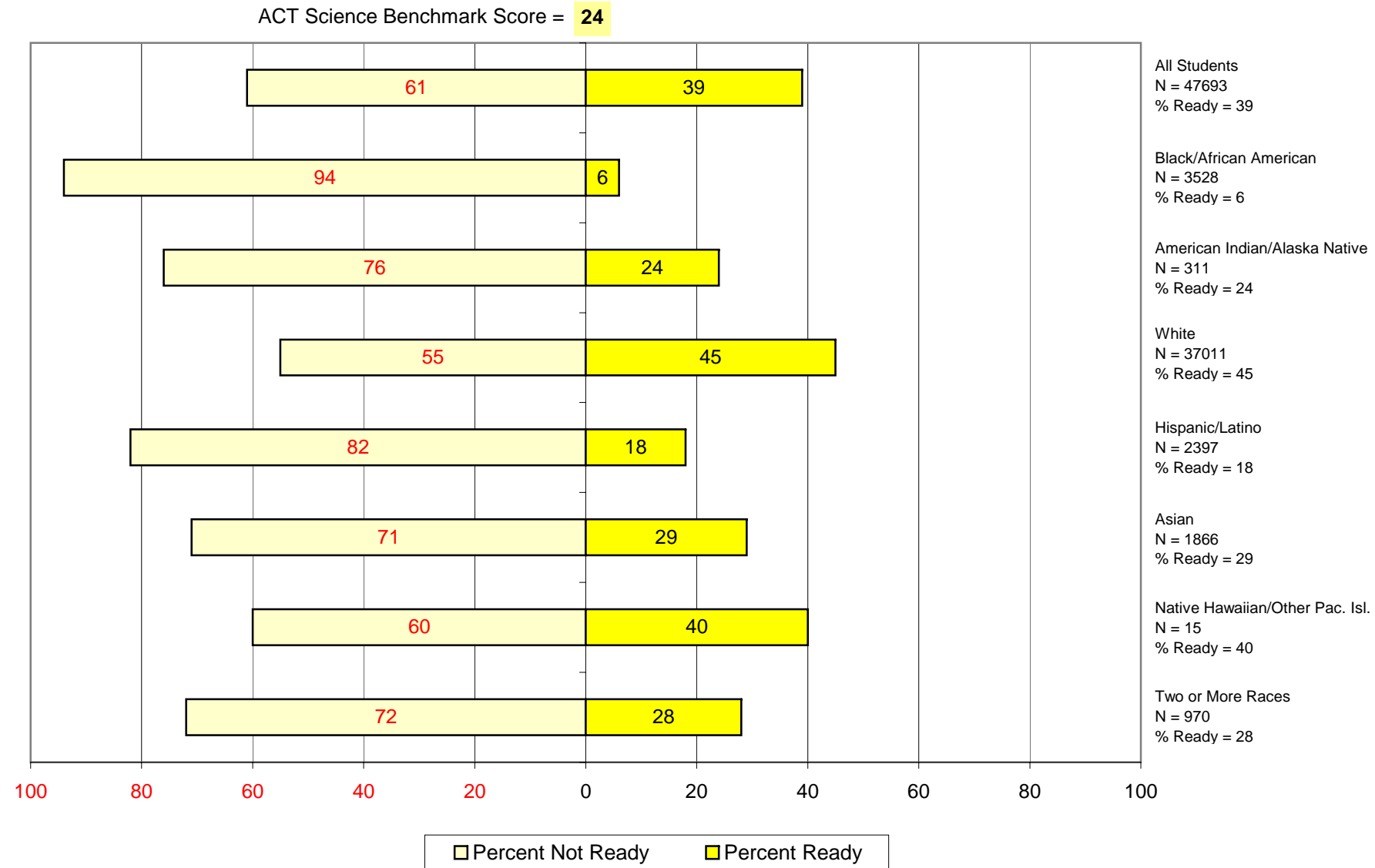
Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: READING



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

Total Students in Report: 47,693

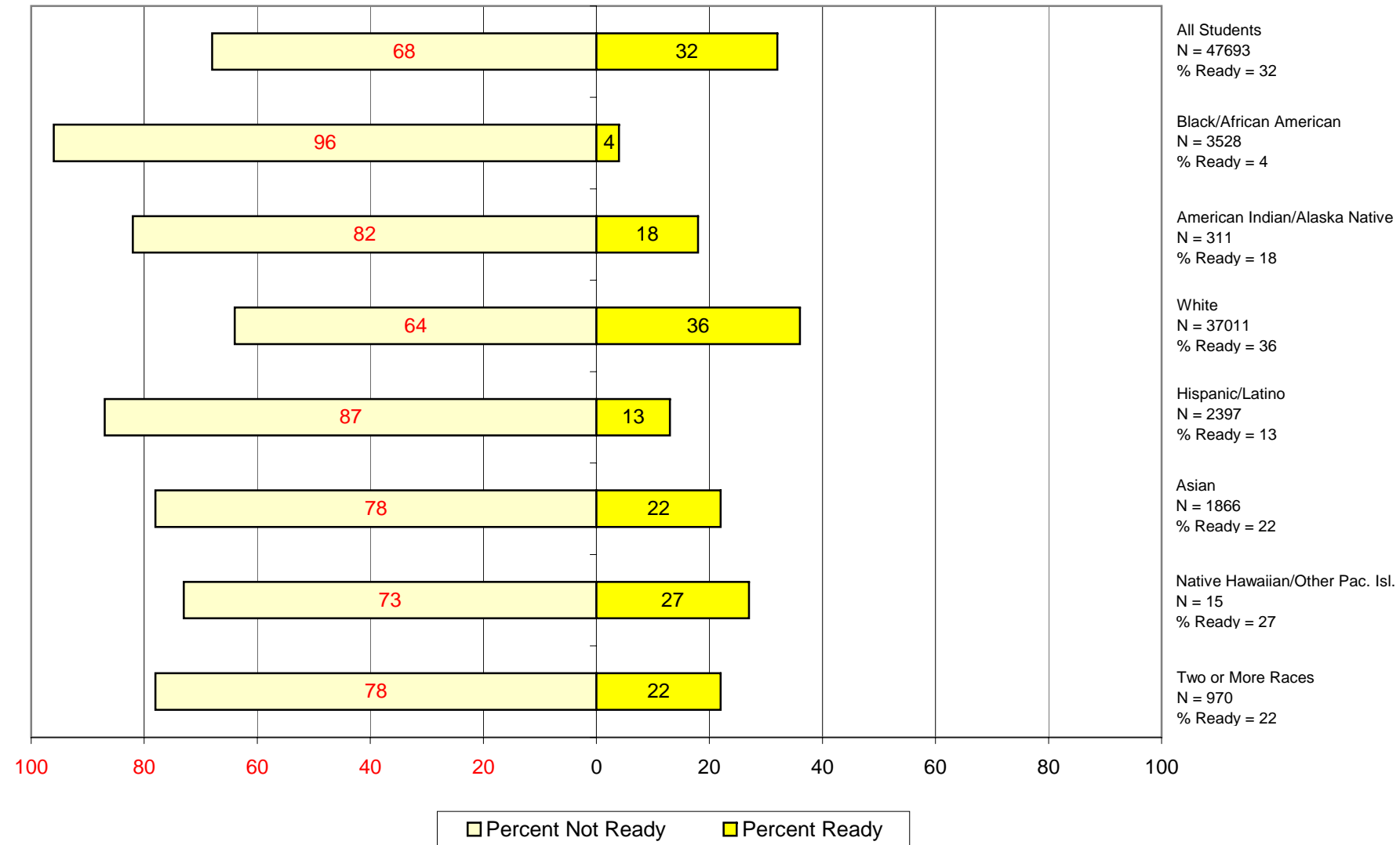
Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: SCIENCE



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

Total Students in Report: 47,693

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: 47,693

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	16,345	34	22.4	5.0	6,568	30	22.0	4.7	9,768	38	22.7	5.1
Eng 9, Eng 10, Eng 11, Eng 12	28,829	60	21.6	4.2	14,219	65	21.4	4.1	14,587	57	21.8	4.2
Less than 4 years of English	1,806	4	17.4	-	862	4	17.3	-	925	4	17.6	-
Zero years / no English courses reported	713	1	13.4	-	370	2	13.1	-	320	1	13.8	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	2,995	6	24.4	7.3	1,441	7	25.0	7.6	1,552	6	23.8	7.0
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5,961	12	22.6	5.5	2,385	11	23.3	5.9	3,573	14	22.1	5.3
Alg 1, Alg 2, Geom, & Trig	3,833	8	20.1	3.0	1,695	8	20.7	3.3	2,130	8	19.7	2.9
Alg 1, Alg 2, Geom, & Other Adv Math	6,854	14	21.2	4.1	2,602	12	21.8	4.4	4,252	17	20.8	4.0
Other comb of 4 or more years of Math	16,324	34	24.8	7.7	8,661	39	25.5	8.1	7,651	30	24.1	7.3
Alg 1, Alg 2, & Geom	6,215	13	18.5	1.4	2,577	12	19.0	1.6	3,627	14	18.2	1.4
Other comb of 3 or 3.5 years of Math	2,213	5	21.4	4.3	1,115	5	21.6	4.2	1,097	4	21.2	4.4
Less than 3 years of Math	2,496	5	17.1	-	1,127	5	17.4	-	1,356	5	16.8	-
Zero years / no Math courses reported	802	2	16.0	-	416	2	16.1	-	362	1	15.7	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	1,322	3	22.3	1.0	719	3	21.8	0.7	601	2	22.9	1.3
Other comb of 4 or more years Social Science	22,666	48	22.7	1.4	10,518	48	22.5	1.4	12,126	47	22.8	1.2
US Hist, World Hist, & Am Gov	2,239	5	20.4	-0.9	1,147	5	20.5	-0.6	1,087	4	20.3	-1.3
Other comb of 3 or 3.5 years of Social Science	14,530	30	22.5	1.2	6,421	29	22.4	1.3	8,100	32	22.7	1.1
Less than 3 years of Social Science	6,186	13	21.3	-	2,832	13	21.1	-	3,347	13	21.6	-
Zero years / no Social Science courses reported	750	2	15.6	-	382	2	15.4	-	339	1	15.8	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	22,435	47	23.3	3.8	11,449	52	23.9	4.3	10,971	43	22.7	3.3
Bio, Chem, Phys	4,616	10	24.5	5.0	2,237	10	25.4	5.8	2,377	9	23.7	4.3
Gen Sci ² , Bio, Chem	14,241	30	21.2	1.7	5,306	24	21.5	1.9	8,920	35	21.0	1.6
Other comb of 3 years of Natural Science	1,117	2	21.2	1.7	683	3	21.8	2.2	433	2	20.2	0.8
Less than 3 years of Natural Science	4,519	9	19.5	-	1,956	9	19.6	-	2,548	10	19.4	-
Zero years / no Natural Science courses reported	765	2	15.9	-	388	2	16.1	-	351	1	15.7	-

¹Course value added is defined as the average ACT score change compared to course sequences in which students took less than four years of English or less than three years of Mathematics, Social Science or Natural Science.

²Includes General, Physical and Earth Sciences.

Total Students in Report: 47,693

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	16,345	34	22.4	80	366,770	23	21.8	74
Eng 9, Eng 10, Eng 11, Eng 12	28,829	60	21.6	75	1,143,409	70	20.6	66
Less than 4 years of English	1,806	4	17.4	48	66,225	4	16.6	40
Zero years / no English courses reported	713	1	13.4	20	46,708	3	16.5	39
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	2,995	6	24.4	73	102,806	6	24.2	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5,961	12	22.6	64	147,655	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	3,833	8	20.1	40	115,939	7	19.7	34
Alg 1, Alg 2, Geom, & Other Adv Math	6,854	14	21.2	49	271,304	17	19.9	36
Other comb of 4 or more years of Math	16,324	34	24.8	76	539,241	33	23.8	66
Alg 1, Alg 2, & Geom	6,215	13	18.5	21	238,527	15	17.3	12
Other comb of 3 or 3.5 years of Math	2,213	5	21.4	50	78,953	5	19.9	35
Less than 3 years of Math	2,496	5	17.1	11	79,145	5	16.4	8
Zero years / no Math courses reported	802	2	16.0	8	49,542	3	18.1	21
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	1,322	3	22.3	60	47,284	3	22.5	59
Other comb of 4 or more years Social Science	22,666	48	22.7	63	845,170	52	21.9	56
US Hist, World Hist, & Am Gov	2,239	5	20.4	46	86,167	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	14,530	30	22.5	62	445,631	27	21.1	51
Less than 3 years of Social Science	6,186	13	21.3	53	149,746	9	19.7	40
Zero years / no Social Science courses reported	750	2	15.6	14	49,114	3	17.9	28
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	22,435	47	23.3	49	686,167	42	22.1	39
Bio, Chem, Phys	4,616	10	24.5	59	160,020	10	23.1	46
Gen Sci ¹ , Bio, Chem	14,241	30	21.2	27	476,294	29	20.1	21
Other comb of 3 years of Natural Science	1,117	2	21.2	32	45,296	3	19.6	20
Less than 3 years of Natural Science	4,519	9	19.5	18	205,148	13	18.3	12
Zero years / no Natural Science courses reported	765	2	15.9	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: 47,693

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	918	2	20.4	126	5	19.0	749	2	20.7
Architecture	420	1	21.7	21	1	17.9	379	1	21.9
Area, Ethnic, & Multidisciplinary Studies	102	0	24.8	1	0	22.0	95	0	25.0
Arts: Visual & Performing	2,897	6	21.7	193	7	17.6	2,511	6	22.1
Business	4,767	10	21.7	235	9	17.3	4,317	10	22.0
Communications	891	2	22.2	38	1	18.8	804	2	22.4
Community, Family, & Personal Services	1,648	3	19.2	257	9	16.8	1,310	3	19.8
Computer Science & Mathematics	1,362	3	23.1	100	4	19.2	1,182	3	23.5
Education	3,873	8	21.7	93	3	17.7	3,628	9	21.8
Engineering	2,063	4	24.2	78	3	17.7	1,910	5	24.5
Engineering Technology & Drafting	1,687	4	23.3	110	4	18.1	1,502	4	23.7
English & Foreign Languages	694	1	24.2	18	1	17.8	628	2	24.5
Health Administration & Assisting	710	1	19.4	120	4	18.1	550	1	19.8
Health Sciences & Technologies	8,674	18	22.1	462	17	18.3	7,901	19	22.4
Philosophy, Religion, & Theology	243	1	22.5	10	0	19.4	217	1	22.8
Repair, Production, & Construction	501	1	19.1	230	8	18.7	242	1	19.4
Sciences: Biological & Physical	3,312	7	24.5	35	1	19.2	3,169	8	24.6
Social Sciences & Law	3,158	7	22.4	72	3	18.8	2,968	7	22.6
Undecided	8,720	18	22.7	472	17	18.7	7,489	18	23.0
No Response	1,053	2	15.7	75	3	13.6	174	0	17.3

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: 47,693

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	610	18.3	63	13.7	3	14.3	445	19.3	48	15.1
2-yr College Degree	2,136	18.0	281	13.9	13	16.5	1,474	19.2	159	15.8
Bachelors Degree	24,920	21.5	1,405	16.1	174	19.5	20,331	22.2	1,103	18.9
Graduate Study	6,740	24.4	360	17.7	36	23.0	5,552	25.1	233	21.5
Prof. Level Degree	10,065	24.2	830	17.8	58	21.6	7,381	25.3	581	21.1
Other	863	19.5	92	15.1	10	21.6	606	20.5	60	17.1
No Response	2,359	20.1	497	14.7	17	16.9	1,222	23.2	213	17.0

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	610	18.3	10	18.2	0	.	12	17.8	29	18.0
2-yr College Degree	2,136	18.0	96	15.5	0	.	46	17.7	67	16.6
Bachelors Degree	24,920	21.5	874	18.8	11	19.2	474	20.2	548	21.0
Graduate Study	6,740	24.4	193	22.5	2	24.0	129	23.1	235	23.8
Prof. Level Degree	10,065	24.2	571	24.0	2	21.0	233	22.5	409	24.5
Other	863	19.5	39	17.1	0	.	16	19.1	40	19.5
No Response	2,359	20.1	83	19.8	0	.	60	18.4	267	19.3

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

Total Students in Report: 47,693

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	
UNIV OF WISCONSIN-MADISON	Wisconsin	9,502	4,280	5,222	1	3	9	23	36	26	3	
UNIV OF WISCONSIN-MILWAUKEE	Wisconsin	7,259	2,156	5,103	3	10	26	34	21	7	0	
UNIV OF WISCONSIN-LA CROSSE	Wisconsin	5,472	1,344	4,128	0	2	14	37	34	13	1	
UNIV OF WISCONSIN-WHITEWATER	Wisconsin	5,131	1,461	3,670	2	9	24	37	22	6	0	
UNIV OF WISCONSIN-EAU CLAIRE	Wisconsin	4,936	1,267	3,669	0	2	16	38	31	12	1	
UNIV OF WISCONSIN-OSHKOSH	Wisconsin	4,841	1,240	3,601	1	5	25	41	23	6	0	
UNIV OF WISCONSIN-STEVENS POINT	Wisconsin	4,448	1,229	3,219	0	3	22	41	25	8	0	
UNIVERSITY OF MINNESOTA-TWIN CITIES	Minnesota	4,418	1,027	3,391	0	1	7	24	38	27	3	
MARQUETTE UNIVERSITY	Wisconsin	3,578	957	2,621	3	8	16	25	28	18	2	
UNIV OF WISCONSIN-GREEN BAY	Wisconsin	3,326	774	2,552	1	4	23	40	26	7	0	
UNIV OF WISCONSIN-PLATTEVILLE	Wisconsin	2,715	855	1,860	1	4	20	36	26	11	1	
UNIV OF WISCONSIN-STOUT	Wisconsin	2,165	600	1,565	1	5	26	40	22	7	0	
UNIV OF WISCONSIN-PARKSIDE	Wisconsin	1,439	434	1,005	5	15	31	32	13	3	0	
UNIV OF WISCONSIN-RIVER FALLS	Wisconsin	1,339	395	944	1	5	24	40	23	7	0	
MILWAUKEE AREA TECHNICAL COLLEGE	Wisconsin	1,302	470	832	12	30	31	19	6	1	0	
MILWAUKEE SCH OF ENGINEERING	Wisconsin	1,273	363	910	2	6	13	27	31	19	2	
WINONA STATE UNIVERSITY	Minnesota	1,243	322	921	0	3	25	41	24	6	0	
CARROLL UNIVERSITY	Wisconsin	1,076	335	741	1	6	21	36	26	9	1	
MADISON AREA TECHNICAL COLLEGE	Wisconsin	985	324	661	3	12	34	33	15	3	0	
CARTHAGE COLLEGE	Wisconsin	829	211	618	1	5	19	34	27	13	1	
CONCORDIA UNIVERSITY-WI	Wisconsin	769	221	548	2	6	21	33	27	10	1	
UNIV OF WISCONSIN-WAUKESHA	Wisconsin	731	199	532	2	11	33	32	18	4	0	
SAINT NORBERT COLLEGE	Wisconsin	729	201	528	0	2	13	31	38	16	1	
UNIVERSITY OF MINNESOTA-DULUTH	Minnesota	692	165	527	0	3	17	41	27	11	1	
ALVERNO COLLEGE	Wisconsin	661	208	453	11	28	30	21	7	1	0	
EDGEWOOD COLLEGE	Wisconsin	656	194	462	1	4	23	39	25	7	0	
FOX VALLEY TECHNICAL COLLEGE	Wisconsin	536	175	361	1	11	39	34	11	3	0	
UNIV OF WISCONSIN-FOX VALLEY	Wisconsin	516	164	352	1	6	29	38	20	5	1	
UNIV OF WISCONSIN-MARATHON COUNTY	Wisconsin	514	168	346	2	6	32	37	16	6	1	
NORTHWESTERN UNIVERSITY	Illinois	491	82	409	0	0	2	8	24	51	15	
All Other Institutions		34,447	9,707	24,740	3	10	21	26	22	15	3	
Total		108,019	31,528	76,491	2	7	20	31	25	13	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: 47,693

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	25,823	905,035	23.5	21.5	7.3	7.1	22.4	20.8
Black/African American	1,193	112,251	17.9	16.7	6.4	6.3	17.5	16.5
American Indian/Alaska Native	154	5,519	20.4	18.4	6.8	6.5	19.7	18.0
White	20,780	522,234	24.2	23.2	7.4	7.3	23.0	22.2
Hispanic/Latino	1,172	128,599	20.2	18.4	7.0	6.8	19.7	18.2
Asian	1,126	51,829	21.4	23.8	7.3	7.6	20.9	22.9
Native Hawaiian/Other Pac. Isl.	8	1,332	18.8	19.7	6.4	7.2	18.1	19.5
Two or more races	509	27,722	22.6	21.6	7.1	7.0	21.6	20.8
Prefer not/No Response	881	55,549	23.9	21.3	7.3	7.0	22.7	20.5
Males	11,367	399,206	23.4	21.3	7.1	6.8	22.2	20.3
Females	14,448	503,699	23.6	21.8	7.4	7.3	22.6	21.1
Missing	8	2,130	18.6	17.6	6.0	6.2	17.8	17.1

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

