

ACT Profile Report - State

Graduating Class 2011
Washington



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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

35% of your students met all four ACT College Readiness Benchmark Scores (Table 1.1). To improve students' scores and increase the percentage of students identified as college ready, ACT suggests:

PROVIDING ACCESS FOR ALL STUDENTS TO TAKE THE ACT: 13,677 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. 72% 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, 17% were college ready. 8% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 17% of these students were college ready. In comparison, 67% 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. 17% of these students were college ready. In comparison, 44% 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 30% 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 916-631-9200.

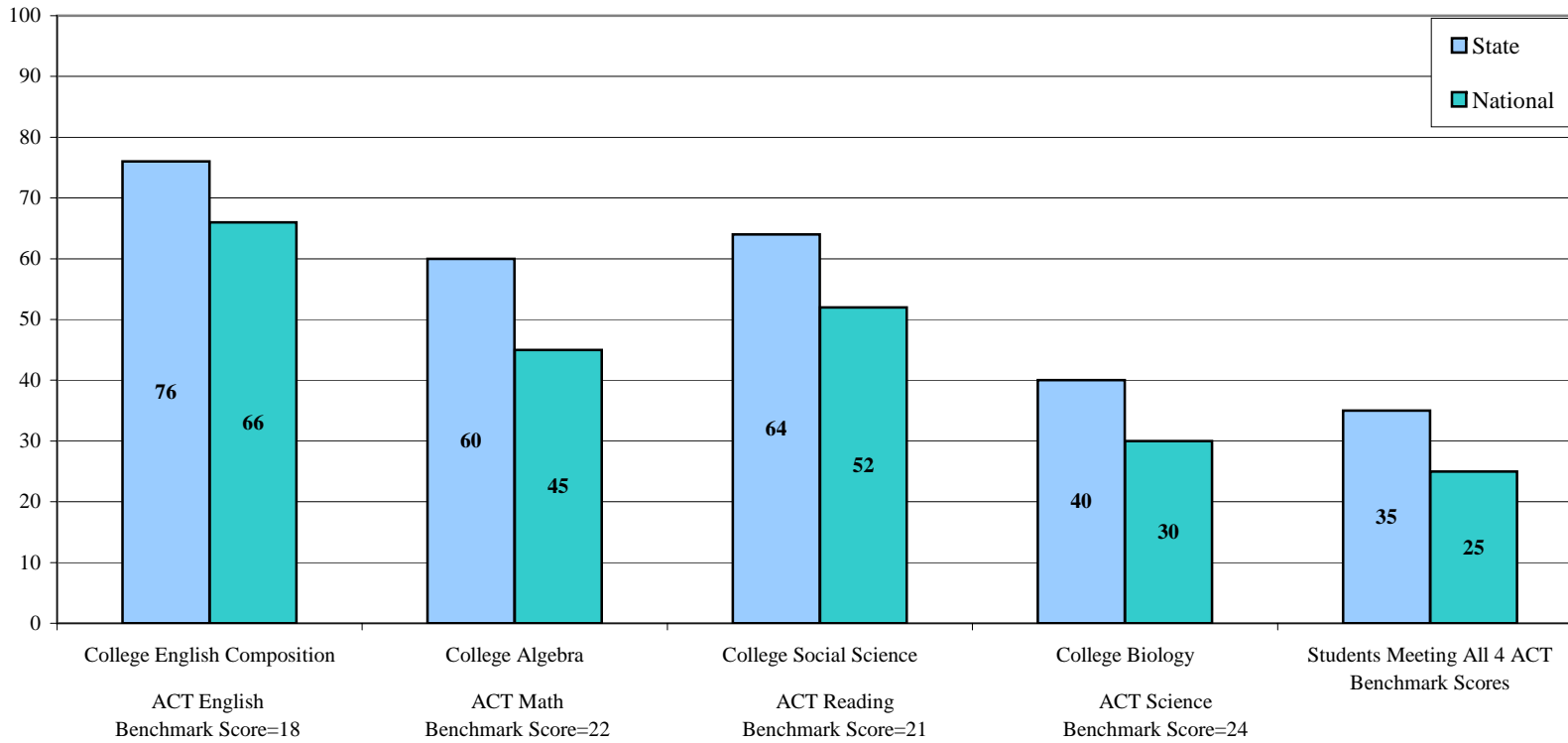
Section I

Executive Summary

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

Total Students in Report: 13,677

Figure 1.1. Percent of Your Students Ready for College-Level Coursework



A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college course.

Total Students in Report: 13,677

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	10,435	1,300,599	81	69	60	43	67	53	40	28	34	23
2008	11,951	1,421,941	81	68	61	43	68	53	40	28	34	22
2009	12,285	1,480,469	77	67	58	42	66	53	38	28	33	23
2010	12,897	1,568,835	79	66	61	43	67	52	41	29	36	24
2011	13,677	1,623,112	76	66	60	45	64	52	40	30	35	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	10,435	1,300,599	22.7	20.7	23.0	21.0	23.7	21.5	22.6	21.0	23.1	21.2
2008	11,951	1,421,941	22.7	20.6	23.2	21.0	23.7	21.4	22.4	20.8	23.1	21.1
2009	12,285	1,480,469	22.4	20.6	22.9	21.0	23.5	21.4	22.1	20.9	22.8	21.1
2010	12,897	1,568,835	22.6	20.5	23.1	21.0	23.5	21.3	22.5	20.9	23.0	21.0
2011	13,677	1,623,112	22.3	20.6	22.9	21.1	23.1	21.3	22.3	20.9	22.8	21.1

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2007	1,300,599	20.7	21.0	21.5	21.0	21.2
2008	1,421,941	20.6	21.0	21.4	20.8	21.1
2009	1,480,469	20.6	21.0	21.4	20.9	21.1
2010	1,568,835	20.5	21.0	21.3	20.9	21.0
2011	1,623,112	20.6	21.1	21.3	20.9	21.1

Total Students in Report: 13,677

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	4,595	4,060	44	39	23.4	21.8	23.8	22.1	24.4	22.9	23.2	21.9	23.8	22.3
2008	7,027	3,850	59	32	23.4	21.5	23.8	22.0	24.3	22.7	22.9	21.5	23.7	22.1
2009	8,592	3,238	70	26	23.3	20.7	23.8	21.3	24.3	22.0	22.9	20.8	23.7	21.3
2010	9,480	3,243	74	25	23.3	20.7	23.7	21.5	24.2	21.9	23.1	21.1	23.7	21.4
2011	9,864	3,584	72	26	23.3	20.2	23.7	21.0	23.9	21.3	23.0	20.5	23.6	20.9

¹"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

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

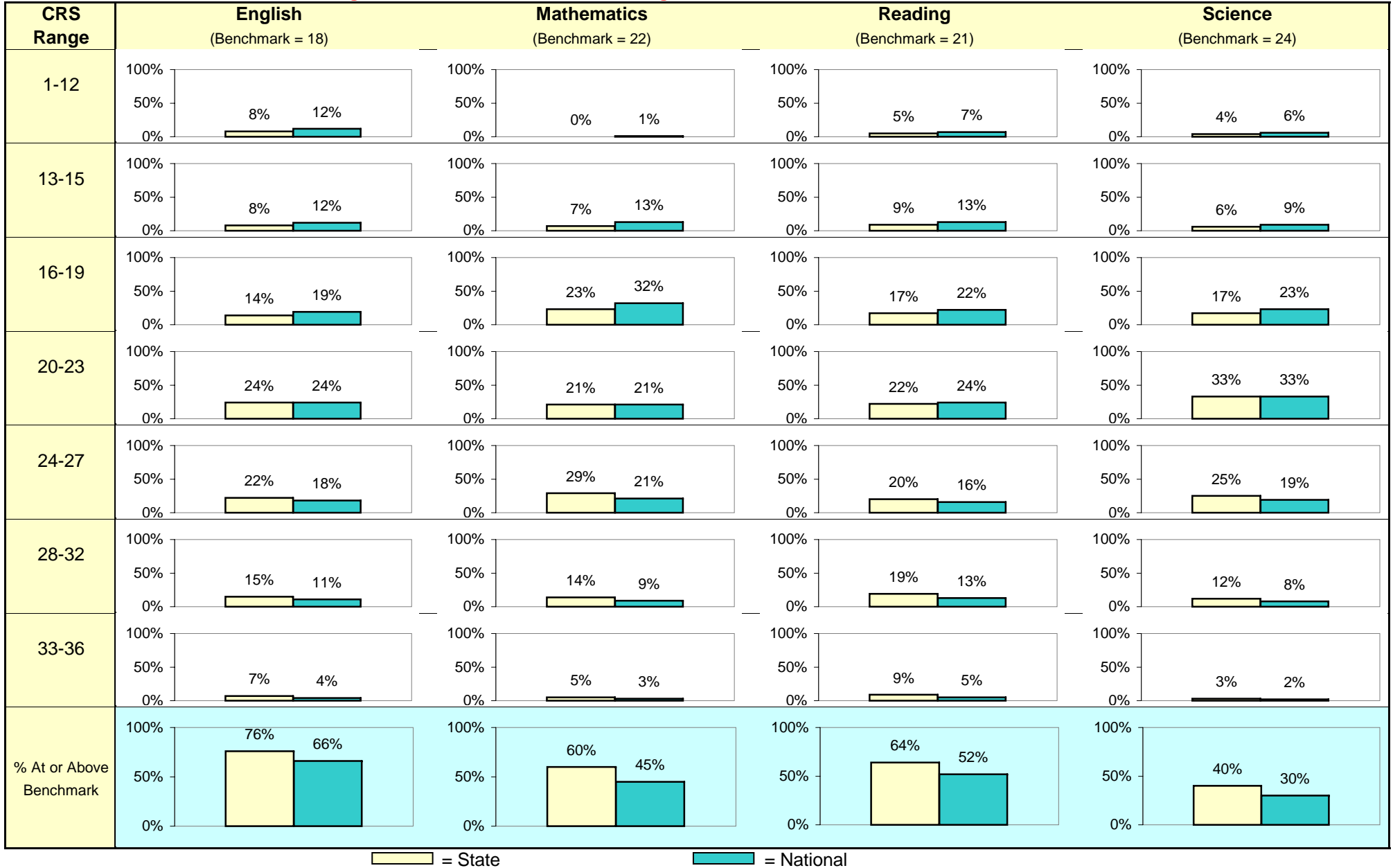
Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity¹

	2007			2008			2009			2010			2011		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	10,435	100	23.1	11,951	100	23.1	12,285	100	22.8	12,897	100	23.0	13,677	100	22.8
Black/African American	302	3	18.4	456	4	17.9	528	4	17.5	517	4	18.1	590	4	17.8
American Indian/Alaska Native	100	1	21.1	106	1	20.2	138	1	19.6	145	1	20.5	129	1	18.8
White	5,988	57	23.4	7,464	62	23.6	7,957	65	23.6	8,371	65	23.8	8,511	62	23.8
Hispanic/Latino	477	5	19.5	672	6	18.9	851	7	18.4	972	8	18.7	1,463	11	18.5
Asian	869	8	23.2	1,153	10	23.3	1,337	11	23.2	1,462	11	23.3	1,335	10	23.5
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	0	0	.	76	1	18.5
Two or more races	340	3	23.0	443	4	23.0	516	4	22.8	565	4	23.6	739	5	22.7
Prefer not to respond/No response	2,359	23	23.9	1,657	14	24.2	958	8	23.4	865	7	22.9	834	6	23.3

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

Total Students in Report: 13,677

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



Section II

Academic Achievement

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

Total Students in Report: 13,677

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	86	100	80	100	177	100	80	100	12	100	36
35	309	99	138	99	223	99	67	99	70	100	35
34	246	97	232	98	418	97	77	99	125	99	34
33	323	95	203	97	443	94	177	98	211	98	33
32	334	93	275	95	488	91	154	97	286	97	32
31	417	91	247	93	482	87	165	96	355	95	31
30	380	87	337	91	608	84	313	95	492	92	30
29	430	85	464	89	387	79	352	92	543	89	29
28	506	82	598	86	568	76	690	90	664	85	28
27	680	78	834	81	545	72	487	85	796	80	27
26	604	73	984	75	563	68	766	81	780	74	26
25	731	68	988	68	657	64	906	76	937	68	25
24	1,019	63	1,106	61	935	59	1,252	69	937	61	24
23	680	56	1,052	53	617	53	1,286	60	938	55	23
22	920	51	733	45	826	48	869	50	993	48	22
21	986	44	535	40	829	42	1,236	44	900	40	21
20	750	37	609	36	738	36	1,156	35	818	34	20
19	574	31	596	31	678	31	755	27	746	28	19
18	425	27	787	27	554	26	727	21	655	22	18
17	467	24	836	21	618	22	445	16	558	18	17
16	497	21	965	15	471	17	368	13	488	14	16
15	510	17	676	8	405	14	405	10	396	10	15
14	407	13	210	3	507	11	238	7	360	7	14
13	242	10	137	1	263	7	206	5	281	5	13
12	249	8	31	1	302	5	162	4	221	2	12
11	273	7	12	1	220	3	129	2	70	1	11
10	210	5	6	1	76	1	131	2	28	1	10
9	178	3	5	1	35	1	42	1	11	1	9
8	137	2	0	1	24	1	16	1	3	1	8
7	64	1	0	1	8	1	5	1	3	1	7
6	24	1	1	1	6	1	6	1	0	1	6
5	13	1	0	1	5	1	2	1	0	1	5
4	5	1	0	1	1	1	2	1	0	1	4
3	1	1	0	1	0	1	3	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	2
1	0	1	0	1	0	1	2	1	0	1	1
Avg (SD)	22.3 (6.6)		22.9 (5.4)		23.1 (6.5)		22.3 (5.1)		22.8 (5.3)		Avg (SD)

¹CP is the cumulative percent of students at or below a score point.

Note: Shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

Total Students in Report: 13,677

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	740	100	391	100	670	100	644	100	821	100	246	100	383	100	18
17	973	95	34	97	791	95	1,494	95	860	94	227	98	17	97	17
16	738	87	1,329	97	1,318	89	1,232	84	775	88	529	97	621	97	16
15	1,026	82	1,455	87	818	80	1,250	75	1,152	82	706	93	1,308	93	15
14	776	75	1,083	77	857	74	795	66	1,405	74	1,514	88	1,773	83	14
13	1,096	69	1,296	69	1,097	67	1,122	60	1,518	63	2,141	76	1,476	70	13
12	961	61	1,636	59	1,600	59	1,075	52	942	52	1,406	61	1,677	59	12
11	1,418	54	1,526	47	1,104	48	1,289	44	1,601	45	1,924	51	1,569	47	11
10	1,548	43	1,145	36	1,202	40	988	35	982	34	1,617	36	1,588	35	10
9	953	32	1,152	28	1,278	31	946	28	827	26	1,538	25	1,221	24	9
8	808	25	757	19	921	22	712	21	1,141	20	794	13	810	15	8
7	710	19	645	14	912	15	572	16	1,005	12	467	8	496	9	7
6	678	14	400	9	444	8	733	11	392	5	139	4	379	5	6
5	505	9	287	6	345	5	506	6	127	2	233	3	85	3	5
4	323	5	317	4	183	2	200	2	82	1	39	1	171	2	4
3	299	3	171	2	90	1	88	1	34	1	94	1	30	1	3
2	106	1	47	1	36	1	29	1	9	1	34	1	56	1	2
1	19	1	6	1	11	1	2	1	4	1	29	1	17	1	1
Avg (SD)	11.2 (4.0)		11.5 (3.5)		11.6 (3.7)		12.0 (3.9)		12.0 (3.5)		11.4 (2.9)		11.6 (3.0)		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)	27	26	28	25	27
Q2 (50th Percentile)	22	23	23	22	23
Q1 (25th Percentile)	18	18	18	19	19

Total Students in Report: 13,677

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

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More ²	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	13,677	72	23.6	20.9
	Black/African American	590	67	18.3	16.9
	American Indian/Alaska Native	129	62	20.2	16.1
	White	8,511	74	24.4	22.4
	Hispanic/Latino	1,463	59	19.8	16.6
	Asian	1,335	77	24.0	22.3
	Native Hawaiian/Other Pac. Isl.	76	61	19.6	16.9
	Two or more races	739	72	23.6	20.6
	Prefer not/No Response	834	74	24.4	20.6
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	22.3	22.9	23.1	22.3	22.8
	Black/African American	16.6	18.2	18.1	17.9	17.8
	American Indian/Alaska Native	17.3	19.2	19.1	19.0	18.8
	White	23.6	23.6	24.3	23.1	23.8
	Hispanic/Latino	17.0	19.1	18.6	18.7	18.5
	Asian	22.6	24.9	23.0	22.9	23.5
	Native Hawaiian/Other Pac. Isl.	17.4	18.8	18.7	18.7	18.5
	Two or more races	22.3	22.6	23.3	22.2	22.7
	Prefer not/No Response	23.1	23.2	23.8	22.5	23.3
National	All Students	20.6	21.1	21.3	20.9	21.1
	Black/African American	15.9	17.2	17.0	17.1	17.0
	American Indian/Alaska Native	17.5	18.6	19.1	18.9	18.6
	White	22.1	22.1	22.7	22.1	22.4
	Hispanic/Latino	17.6	19.2	18.9	18.8	18.7
	Asian	22.8	25.1	22.9	23.1	23.6
	Native Hawaiian/Other Pac. Isl.	18.6	19.9	19.4	19.5	19.5
	Two or more races	20.7	20.7	21.6	20.9	21.1
	Prefer not/No Response	20.2	20.9	21.0	20.4	20.7

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

Total Students in Report: 13,677

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	964	7	653	5	1,261	9	401	3
	28 to 32	2,067	15	1,921	14	2,533	19	1,674	12
	24 to 27	3,034	22	3,912	29	2,700	20	3,411	25
	20 to 23	3,336	24	2,929	21	3,010	22	4,547	33
	16 to 19	1,963	14	3,184	23	2,321	17	2,295	17
	13 to 15	1,159	8	1,023	7	1,175	9	849	6
	01 to 12	1,154	8	55	0	677	5	500	4
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	5,902	43	22.0	23.7	23.0	23.0	23.1
	Females	7,770	57	22.6	22.2	23.2	21.7	22.6
	Missing	5	0	15.0	16.2	16.4	17.4	16.4
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	75	67	65	47	41
	Females	77	56	64	35	31
National	Males	64	49	51	34	28
	Females	69	41	53	26	22

Total Students in Report: 13,677

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	9,864	82	23.3	67	23.7	69	23.9	45	23.0	40	23.6
	Less than Core	3,584	63	20.2	45	21.0	51	21.3	28	20.5	24	20.9
	Missing ³	229	38	16.1	27	18.4	33	18.1	11	17.2	10	17.6
National	Core or More	1,202,164	72	21.5	51	21.8	57	22.0	34	21.6	29	21.9
	Less than Core	366,518	51	18.3	27	19.0	38	19.3	17	19.0	13	19.0
	Missing	54,430	38	16.3	21	18.0	27	17.7	12	17.7	9	17.5

¹ "Curriculum Taken" reflects overall high school curriculum in this table.

² "Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

³ Zero years or no coursework information reported in one or more content areas.

⁴ Composite CRB% results reflect students who meet all four subject-area benchmarks.

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

Student Group	Curriculum Taken ¹	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More ²	13,163	77	22.5	12,806	63	23.2	11,425	66	23.4	11,804	44	22.8
	Less than Core	316	54	18.7	656	17	17.4	2,053	56	22.0	1,668	17	19.0
	Missing ³	198	39	16.3	215	27	18.3	199	35	18.5	205	11	17.5
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.

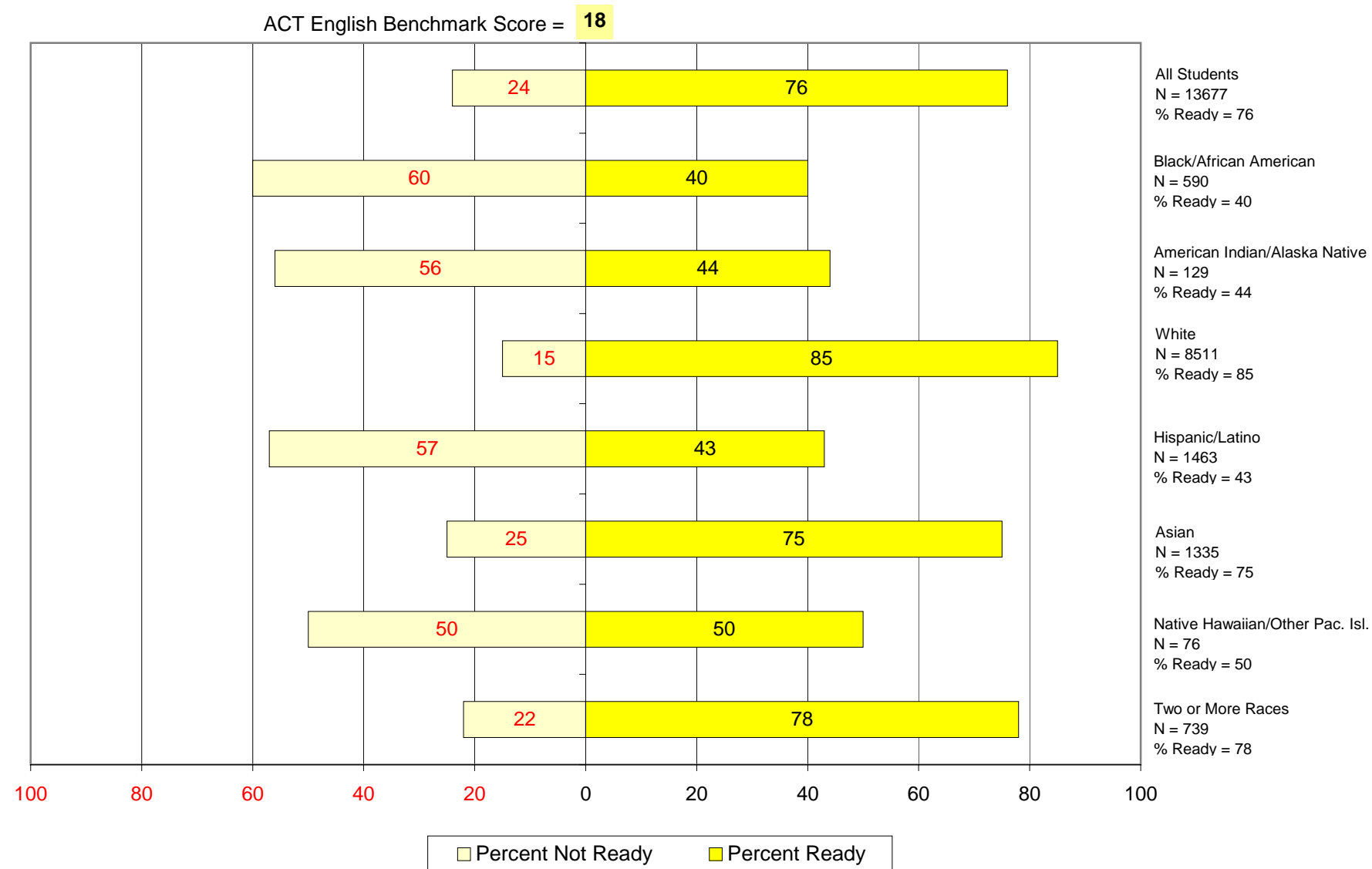
³ Zero years or no coursework information reported in the specified content area.

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.

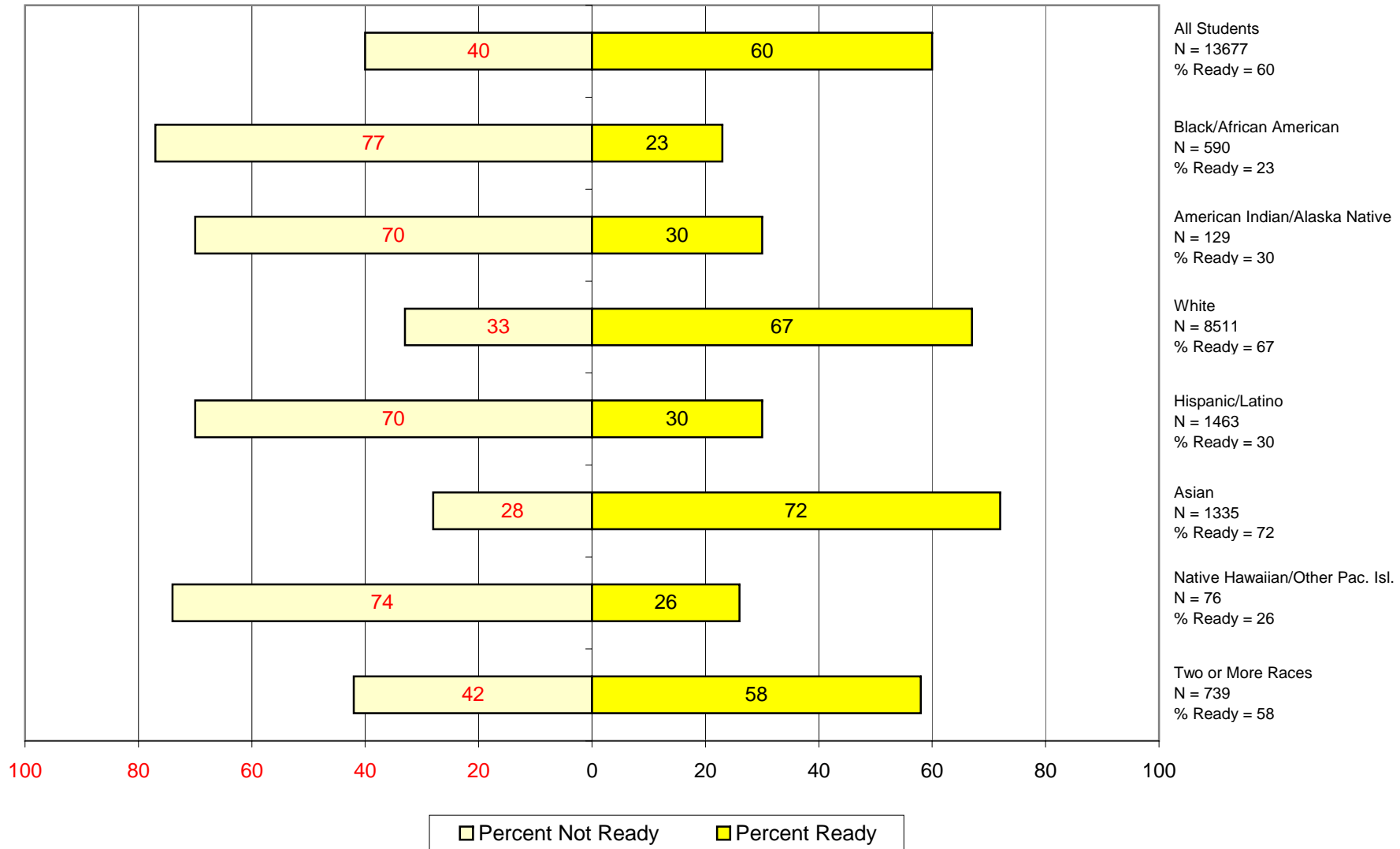
Figure 3.1. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: ENGLISH



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

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

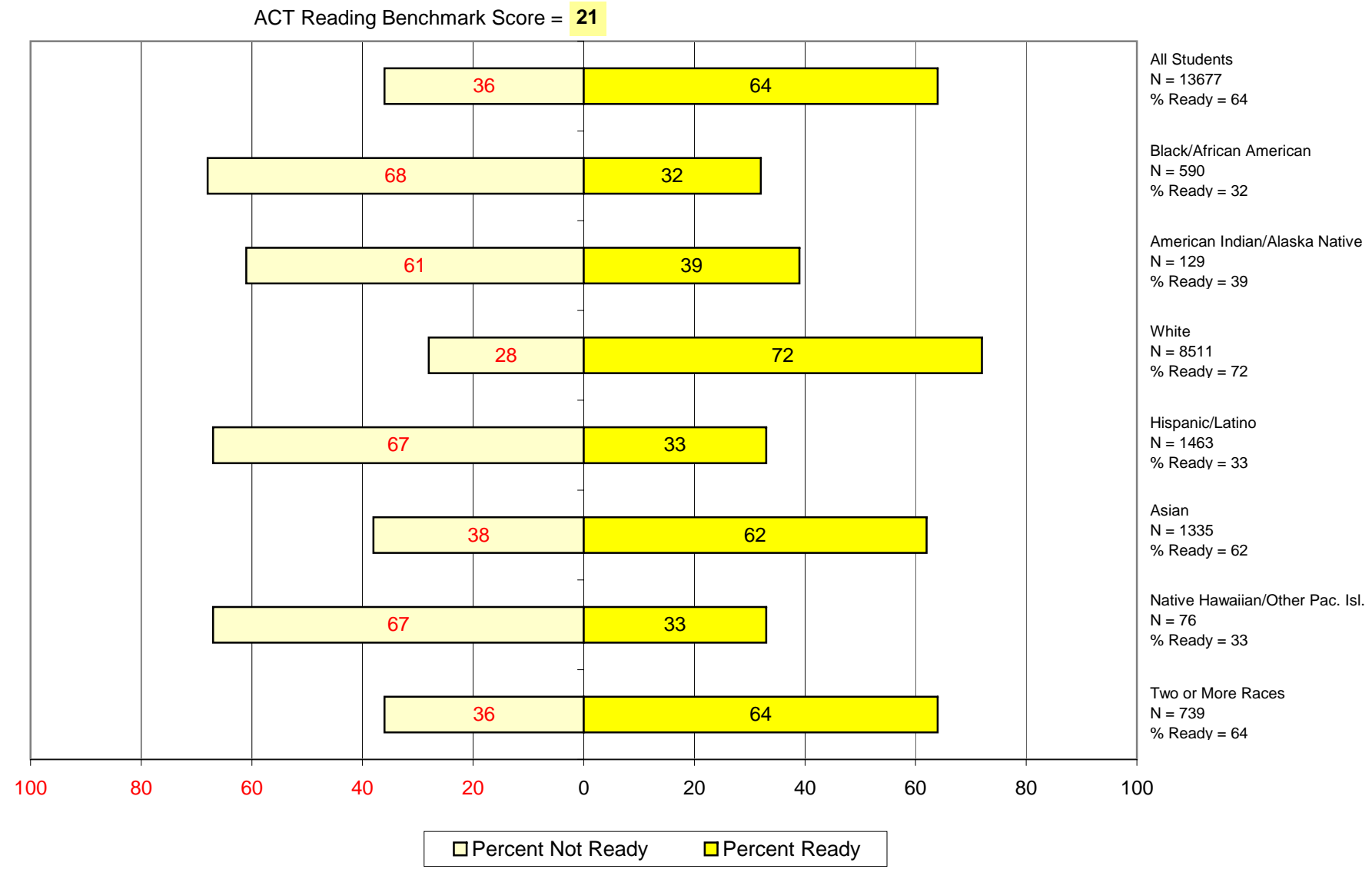
ACT Mathematics Benchmark Score = **22**



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

Total Students in Report: 13,677

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

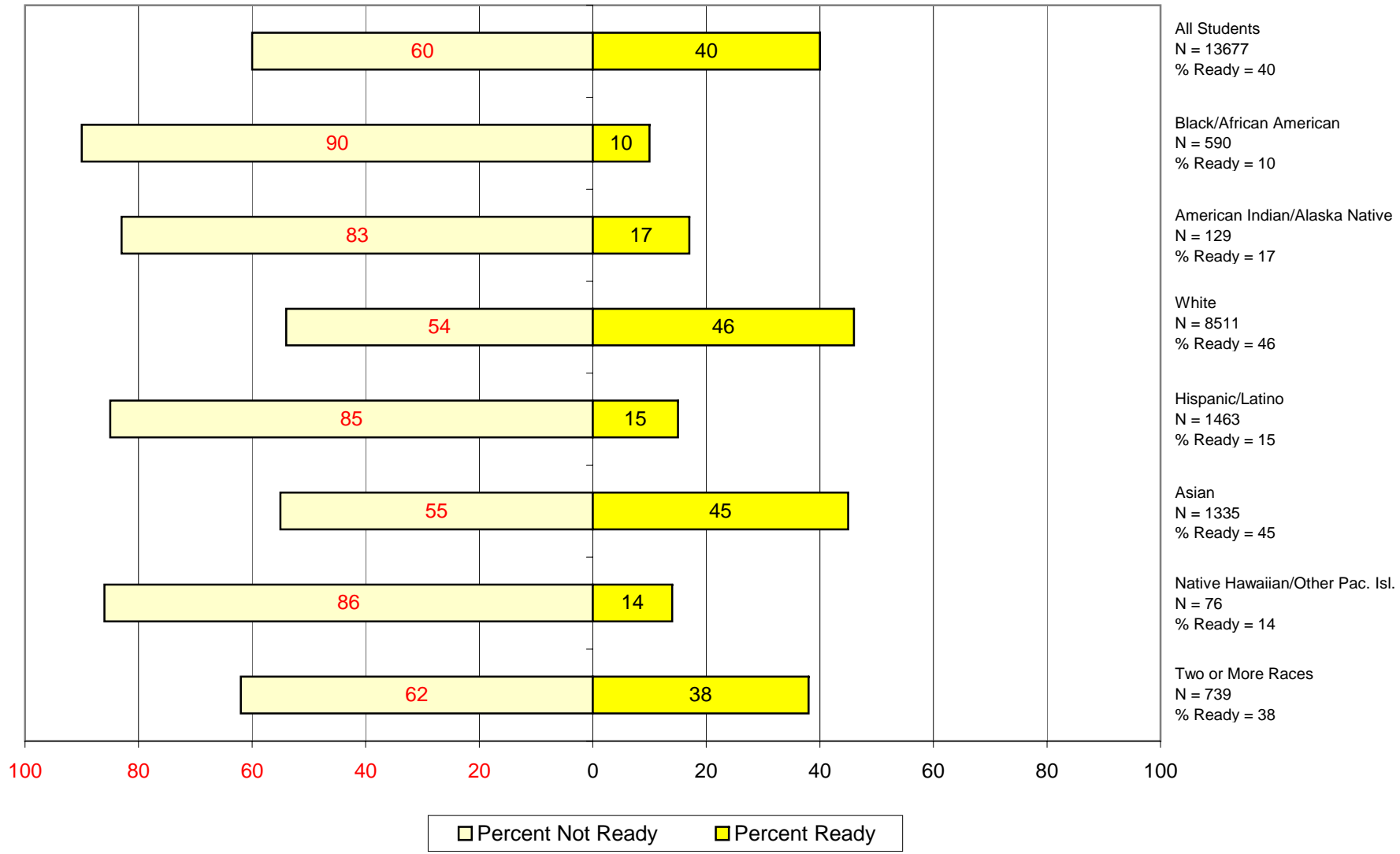


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 13,677

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

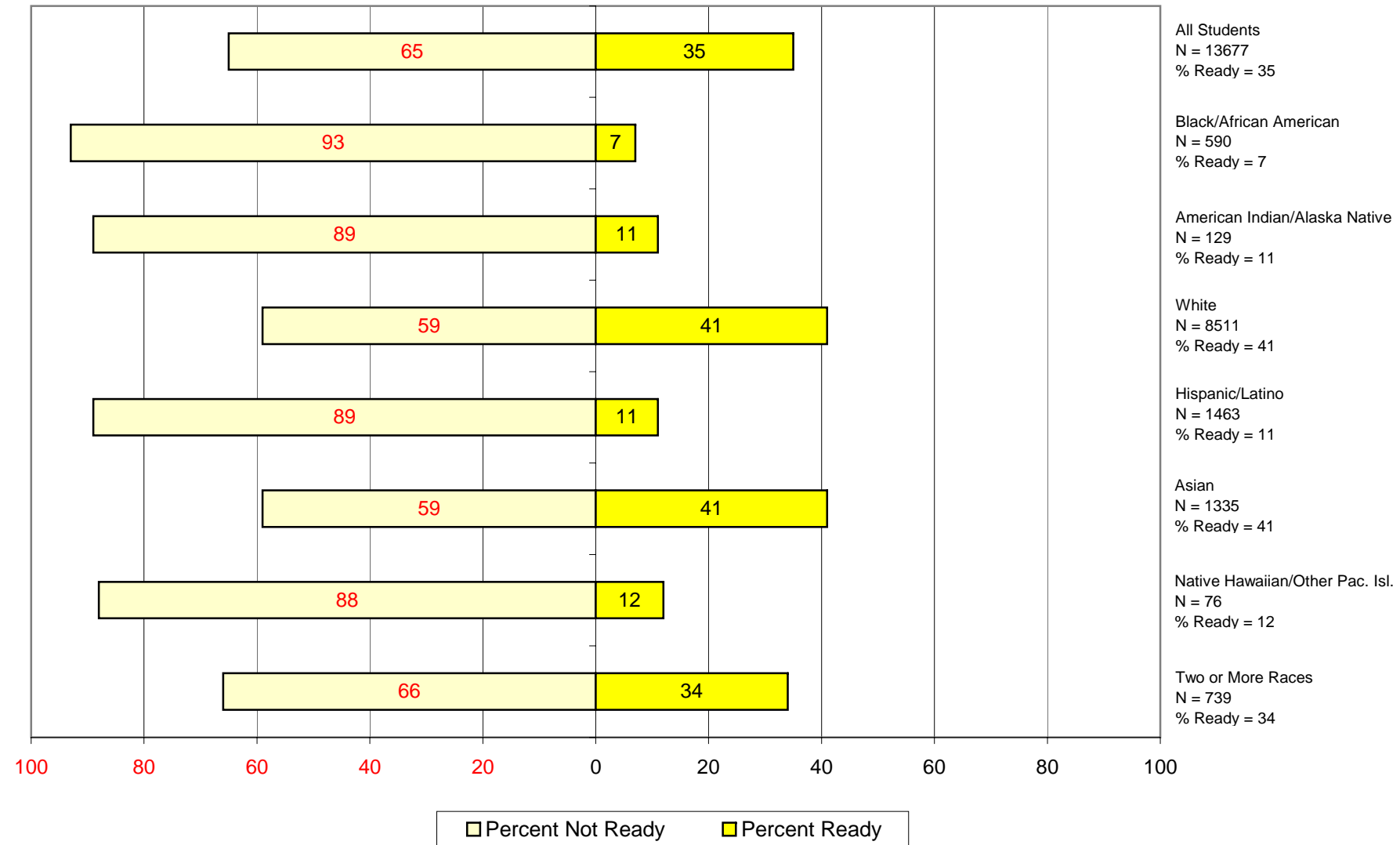
ACT Science Benchmark Score = **24**



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

Total Students in Report: 13,677

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



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

Total Students in Report: 13,677

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	3,509	26	22.5	3.8	1,432	24	22.0	3.1	2,076	27	22.8	4.3
Eng 9, Eng 10, Eng 11, Eng 12	9,654	71	22.5	3.8	4,224	72	22.3	3.4	5,428	70	22.7	4.2
Less than 4 years of English	316	2	18.7	-	148	3	18.9	-	167	2	18.5	-
Zero years / no English courses reported	198	1	16.3	-	98	2	16.0	-	99	1	16.6	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	1,403	10	25.4	8.0	615	10	26.2	8.7	788	10	24.9	7.6
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,608	12	22.1	4.7	548	9	22.7	5.2	1,060	14	21.8	4.5
Alg 1, Alg 2, Geom, & Trig	825	6	20.4	3.0	345	6	21.0	3.5	479	6	19.9	2.6
Alg 1, Alg 2, Geom, & Other Adv Math	1,310	10	20.5	3.1	464	8	21.2	3.7	845	11	20.2	2.9
Other comb of 4 or more years of Math	5,964	44	25.0	7.6	2,849	48	25.8	8.3	3,115	40	24.3	7.0
Alg 1, Alg 2, & Geom	1,062	8	18.0	0.6	422	7	18.2	0.7	639	8	17.9	0.6
Other comb of 3 or 3.5 years of Math	634	5	22.0	4.6	252	4	23.3	5.8	382	5	21.2	3.9
Less than 3 years of Math	656	5	17.4	-	303	5	17.5	-	352	5	17.3	-
Zero years / no Math courses reported	215	2	18.3	-	104	2	18.9	-	110	1	17.8	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	1,687	12	23.8	1.8	805	14	23.9	2.0	882	11	23.8	1.8
Other comb of 4 or more years Social Science	5,409	40	23.3	1.3	2,319	39	23.3	1.4	3,090	40	23.3	1.3
US Hist, World Hist, & Am Gov	1,334	10	23.1	1.1	591	10	23.0	1.1	743	10	23.2	1.2
Other comb of 3 or 3.5 years of Social Science	2,995	22	23.6	1.6	1,178	20	23.3	1.4	1,815	23	23.8	1.8
Less than 3 years of Social Science	2,053	15	22.0	-	910	15	21.9	-	1,141	15	22.0	-
Zero years / no Social Science courses reported	199	1	18.5	-	99	2	18.1	-	99	1	18.9	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	6,483	47	23.5	4.5	3,057	52	24.3	5.3	3,425	44	22.9	3.9
Bio, Chem, Phys	947	7	24.3	5.3	436	7	25.1	6.1	511	7	23.7	4.7
Gen Sci ² , Bio, Chem	3,728	27	21.3	2.3	1,281	22	21.5	2.5	2,446	31	21.1	2.1
Other comb of 3 years of Natural Science	646	5	22.0	3.0	352	6	22.8	3.8	294	4	21.0	2.0
Less than 3 years of Natural Science	1,668	12	19.0	-	673	11	19.0	-	993	13	19.0	-
Zero years / no Natural Science courses reported	205	1	17.5	-	103	2	17.8	-	101	1	17.1	-

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: 13,677

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	3,509	26	22.5	77	366,770	23	21.8	74
Eng 9, Eng 10, Eng 11, Eng 12	9,654	71	22.5	77	1,143,409	70	20.6	66
Less than 4 years of English	316	2	18.7	54	66,225	4	16.6	40
Zero years / no English courses reported	198	1	16.3	39	46,708	3	16.5	39
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	1,403	10	25.4	80	102,806	6	24.2	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,608	12	22.1	60	147,655	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	825	6	20.4	41	115,939	7	19.7	34
Alg 1, Alg 2, Geom, & Other Adv Math	1,310	10	20.5	44	271,304	17	19.9	36
Other comb of 4 or more years of Math	5,964	44	25.0	77	539,241	33	23.8	66
Alg 1, Alg 2, & Geom	1,062	8	18.0	17	238,527	15	17.3	12
Other comb of 3 or 3.5 years of Math	634	5	22.0	54	78,953	5	19.9	35
Less than 3 years of Math	656	5	17.4	17	79,145	5	16.4	8
Zero years / no Math courses reported	215	2	18.3	27	49,542	3	18.1	21
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	1,687	12	23.8	68	47,284	3	22.5	59
Other comb of 4 or more years Social Science	5,409	40	23.3	66	845,170	52	21.9	56
US Hist, World Hist, & Am Gov	1,334	10	23.1	64	86,167	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	2,995	22	23.6	67	445,631	27	21.1	51
Less than 3 years of Social Science	2,053	15	22.0	56	149,746	9	19.7	40
Zero years / no Social Science courses reported	199	1	18.5	35	49,114	3	17.9	28
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	6,483	47	23.5	51	686,167	42	22.1	39
Bio, Chem, Phys	947	7	24.3	58	160,020	10	23.1	46
Gen Sci ¹ , Bio, Chem	3,728	27	21.3	30	476,294	29	20.1	21
Other comb of 3 years of Natural Science	646	5	22.0	36	45,296	3	19.6	20
Less than 3 years of Natural Science	1,668	12	19.0	17	205,148	13	18.3	12
Zero years / no Natural Science courses reported	205	1	17.5	11	50,187	3	17.8	13

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

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

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

Total Students in Report: 13,677

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	134	1	20.5	5	1	15.6	115	1	20.6
Architecture	193	1	22.8	11	3	14.2	158	1	23.2
Area, Ethnic, & Multidisciplinary Studies	62	0	24.4	0	0	.	52	0	24.8
Arts: Visual & Performing	843	6	22.3	27	8	15.8	742	6	22.6
Business	1,461	11	22.1	43	13	17.4	1,278	11	22.2
Communications	354	3	22.8	1	0	23.0	322	3	22.8
Community, Family, & Personal Services	260	2	19.4	24	7	17.3	223	2	19.7
Computer Science & Mathematics	392	3	24.2	15	4	16.9	332	3	24.7
Education	702	5	21.3	12	3	15.3	646	5	21.5
Engineering	938	7	24.9	12	3	16.5	858	7	25.1
Engineering Technology & Drafting	373	3	23.9	12	3	17.6	337	3	24.0
English & Foreign Languages	252	2	24.4	5	1	15.2	217	2	24.6
Health Administration & Assisting	225	2	18.8	10	3	14.7	194	2	19.0
Health Sciences & Technologies	2,384	17	22.1	42	12	17.0	2,159	18	22.3
Philosophy, Religion, & Theology	74	1	23.3	1	0	16.0	64	1	23.8
Repair, Production, & Construction	87	1	17.8	31	9	15.9	47	0	19.3
Sciences: Biological & Physical	1,227	9	25.1	5	1	18.0	1,131	10	25.1
Social Sciences & Law	1,031	8	23.1	10	3	14.7	949	8	23.2
Undecided	2,372	17	23.3	66	19	16.8	1,892	16	23.5
No Response	313	2	17.5	11	3	16.8	89	1	20.9

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

²2-Year and 4-Year "N" counts do not reflect "Missing" and "Other" college plans, therefore they may not add up to the N count for All Students.

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

Total Students in Report: 13,677

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	92	16.6	3	16.7	1	13.0	50	17.1	25	14.2
2-yr College Degree	251	16.5	12	13.8	7	17.3	112	18.0	75	14.5
Bachelors Degree	5,319	21.3	220	17.0	52	17.4	3,481	22.4	632	17.6
Graduate Study	2,958	24.6	80	19.8	18	20.2	2,085	25.2	201	20.7
Prof. Level Degree	3,528	24.5	180	19.2	30	21.3	1,985	25.6	372	20.4
Other	192	19.3	7	12.7	3	17.0	84	20.8	31	15.4
No Response	1,337	22.2	88	16.2	18	18.2	714	23.6	127	17.6

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Asian		Native Hawaiian/ Other Pacific Islander		Two or more races		Prefer not to respond/ No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	92	16.6	6	20.0	0	.	3	20.3	4	17.5
2-yr College Degree	251	16.5	12	16.8	2	22.5	18	16.8	13	15.6
Bachelors Degree	5,319	21.3	368	21.1	37	18.6	270	20.6	259	21.8
Graduate Study	2,958	24.6	234	24.9	14	20.1	166	23.8	160	24.7
Prof. Level Degree	3,528	24.5	504	25.3	12	19.6	199	24.9	246	25.0
Other	192	19.3	29	19.6	1	14.0	11	19.9	26	20.4
No Response	1,337	22.2	182	22.5	10	14.2	72	23.9	126	22.8

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

Total Students in Report: 13,677

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 WASHINGTON	Washington	2,967	1,414	1,553	1	5	14	26	30	20	3
WASHINGTON STATE UNIVERSITY	Washington	2,006	558	1,448	2	7	24	33	23	10	1
WESTERN WASHINGTON UNIVERSITY	Washington	1,525	396	1,129	1	5	19	33	29	12	1
CENTRAL WASHINGTON UNIVERSITY	Washington	1,073	311	762	3	12	30	31	18	6	0
EASTERN WASHINGTON UNIVERSITY	Washington	1,002	290	712	4	15	30	31	15	5	0
GONZAGA UNIVERSITY	Washington	657	164	493	1	5	15	28	33	17	2
BRIGHAM YOUNG UNIVERSITY	Utah	572	415	157	0	2	8	28	32	26	3
SEATTLE UNIVERSITY	Washington	568	105	463	3	9	17	32	27	12	1
BRIGHAM YOUNG UNIVERSITY-IDAHO	Idaho	526	163	363	0	2	13	32	30	21	1
SEATTLE PACIFIC UNIVERSITY	Washington	483	104	379	2	6	20	31	26	13	1
UNIVERSITY OF OREGON	Oregon	357	65	292	1	4	14	31	31	16	2
OREGON STATE UNIVERSITY	Oregon	316	46	270	1	5	18	35	25	15	1
UNIVERSITY OF PORTLAND	Oregon	304	46	258	1	2	9	25	38	23	2
STANFORD UNIVERSITY	California	292	70	222	0	1	4	14	23	41	16
WHITWORTH UNIVERSITY	Washington	280	89	191	1	6	15	28	30	18	1
PACIFIC LUTHERAN UNIVERSITY	Washington	268	61	207	1	5	24	32	27	11	1
UNIVERSITY OF IDAHO	Idaho	246	48	198	2	8	22	34	22	11	1
NCAA ELIGIBILITY CENTER	Indiana	236	127	109	0	4	24	30	28	11	2
UNIVERSITY OF WASHINGTON BOTHELL	Washington	197	38	159	3	13	26	28	25	5	1
MONTANA STATE UNIVERSITY-BOZEMAN	Montana	194	71	123	0	2	19	34	32	11	2
UNIVERSITY OF PUGET SOUND	Washington	183	27	156	1	5	18	25	30	19	2
BRIGHAM YOUNG UNIVERSITY-HAWAII CAMPUS	Hawaii	179	23	156	1	3	11	34	30	21	1
UNIVERSITY OF MONTANA	Montana	170	39	131	1	4	19	42	26	6	1
UNIVERSITY OF SOUTHERN CALIFORNIA	California	168	40	128	1	3	6	24	29	28	9
BOISE STATE UNIVERSITY	Idaho	159	29	130	1	6	21	39	24	9	1
SANTA CLARA UNIVERSITY	California	157	40	117	1	1	1	10	44	39	4
UNIVERSITY OF CALIFORNIA-BERKELEY	California	153	22	131	0	1	5	17	27	40	10
WHITMAN COLLEGE	Washington	137	23	114	1	2	6	18	34	33	7
ARIZONA STATE UNIVERSITY	Arizona	133	33	100	0	4	25	37	24	10	1
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	131	31	100	1	7	10	23	24	33	2
All Other Institutions		8,313	2,250	6,063	2	6	16	25	25	22	4
Total		23,952	7,138	16,814	2	6	17	28	26	18	3

Section V

Optional Writing Test Results

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

Total Students in Report: 13,677

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	10,729	905,035	22.9	21.5	7.6	7.1	22.3	20.8
Black/African American	468	112,251	17.0	16.7	6.7	6.3	17.1	16.5
American Indian/Alaska Native	95	5,519	18.3	18.4	6.8	6.5	18.2	18.0
White	6,514	522,234	24.2	23.2	7.8	7.3	23.4	22.2
Hispanic/Latino	1,108	128,599	17.7	18.4	7.1	6.8	17.9	18.2
Asian	1,188	51,829	23.1	23.8	7.8	7.6	22.6	22.9
Native Hawaiian/Other Pac. Isl.	64	1,332	17.6	19.7	6.7	7.2	17.5	19.5
Two or more races	611	27,722	22.7	21.6	7.7	7.0	22.2	20.8
Prefer not/No Response	681	55,549	23.7	21.3	7.6	7.0	22.8	20.5
Males	4,456	399,206	22.7	21.3	7.4	6.8	22.0	20.3
Females	6,269	503,699	23.1	21.8	7.8	7.3	22.5	21.1
Missing	4	2,130	16.5	17.6	5.8	6.2	16.0	17.1

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

