

ACT Profile Report - State

Graduating Class 2011
Oregon



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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

27% 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: 11,715 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. 57% 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 7% of the cohort took less than three years of math courses. Of these students, 9% were college ready. 16% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 17% 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 20% 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 42% 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.

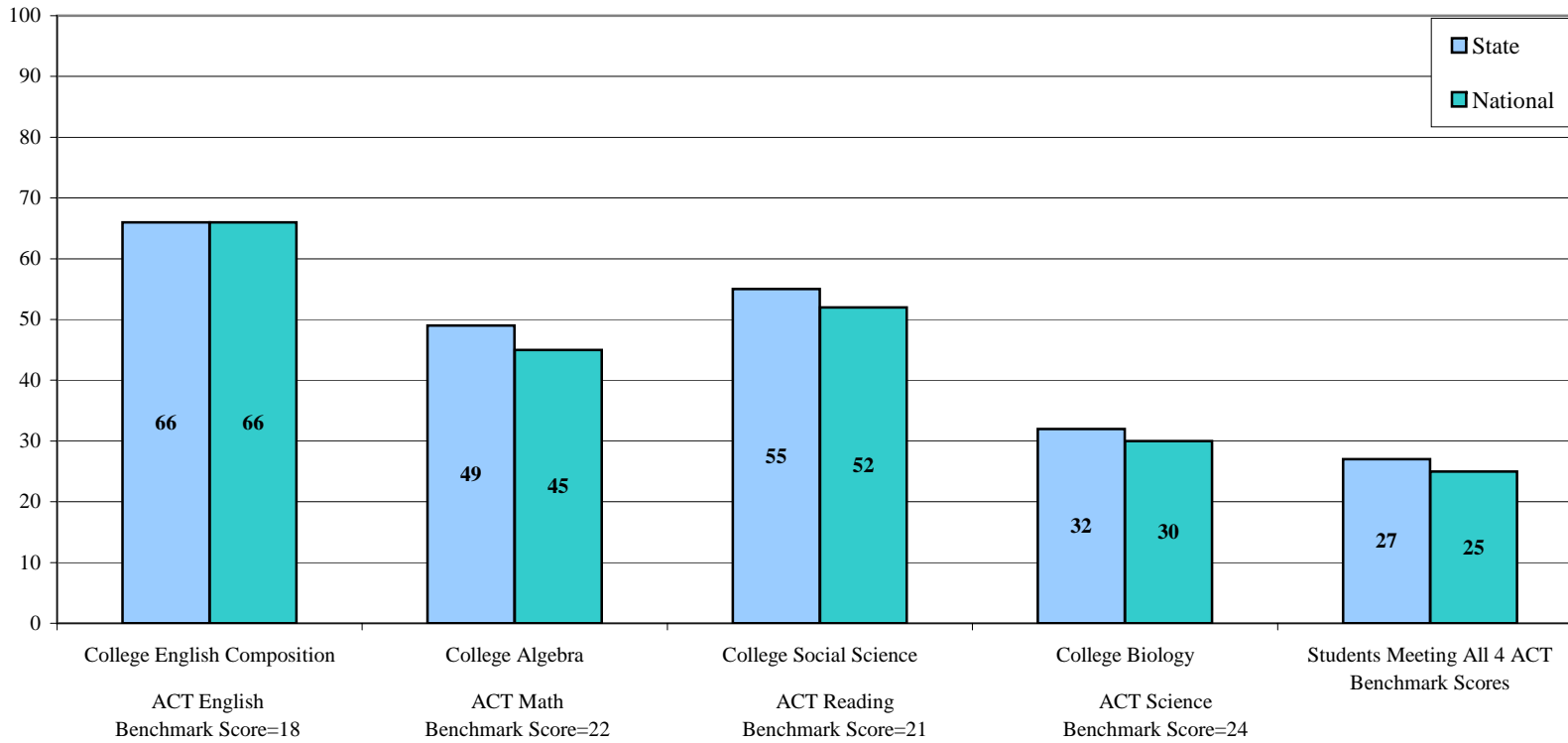
Section I

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: 11,715

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: 11,715

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	6,401	1,300,599	71	69	52	43	59	53	33	28	28	23
2008	10,589	1,421,941	65	68	45	43	54	53	29	28	24	22
2009	11,560	1,480,469	66	67	47	42	56	53	31	28	26	23
2010	11,579	1,568,835	66	66	48	43	57	52	33	29	27	24
2011	11,715	1,623,112	66	66	49	45	55	52	32	30	27	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	6,401	1,300,599	21.2	20.7	22.1	21.0	22.5	21.5	21.8	21.0	22.0	21.2
2008	10,589	1,421,941	20.3	20.6	21.4	21.0	21.8	21.4	20.9	20.8	21.2	21.1
2009	11,560	1,480,469	20.5	20.6	21.5	21.0	21.9	21.4	21.1	20.9	21.4	21.1
2010	11,579	1,568,835	20.5	20.5	21.5	21.0	22.0	21.3	21.3	20.9	21.5	21.0
2011	11,715	1,623,112	20.6	20.6	21.6	21.1	21.8	21.3	21.2	20.9	21.5	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: 11,715

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	2,538	2,939	40	46	23.1	19.7	23.7	20.8	24.3	21.2	23.2	20.6	23.7	20.7
2008	5,329	3,893	50	37	21.8	18.7	22.7	20.0	23.1	20.4	22.2	19.7	22.6	19.8
2009	6,106	4,322	53	37	22.4	18.6	23.2	19.7	23.7	20.2	22.6	19.6	23.1	19.6
2010	6,509	3,935	56	34	22.3	18.5	23.0	19.8	23.6	20.2	22.7	19.7	23.0	19.7
2011	6,728	3,736	57	32	22.4	18.4	23.1	19.8	23.4	19.9	22.5	19.5	23.0	19.5

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

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

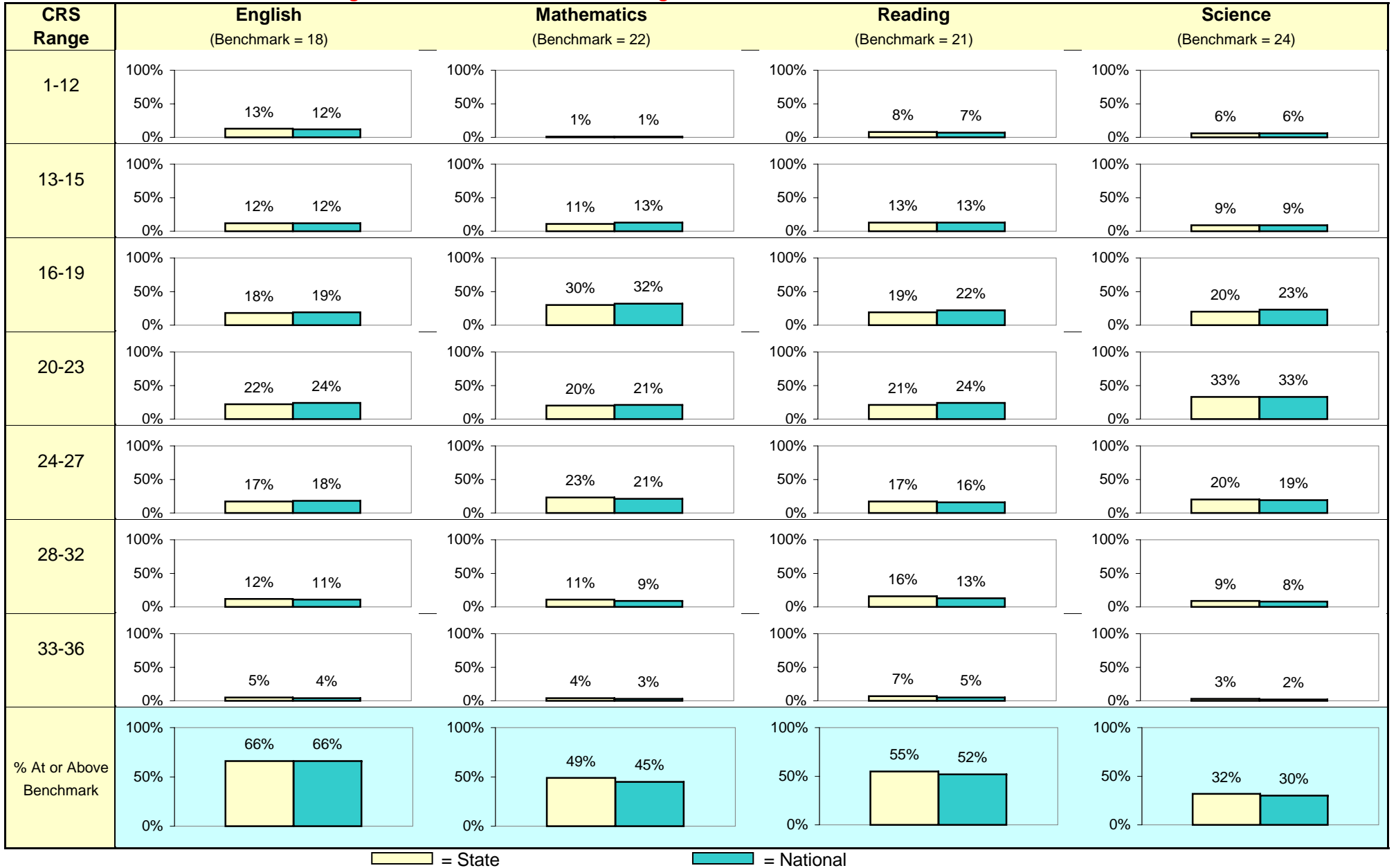
Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity¹

	2007			2008			2009			2010			2011		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	6,401	100	22.0	10,589	100	21.2	11,560	100	21.4	11,579	100	21.5	11,715	100	21.5
Black/African American	142	2	16.7	381	4	16.1	376	3	16.8	440	4	16.5	416	4	16.6
American Indian/Alaska Native	80	1	18.8	144	1	19.0	172	1	18.0	189	2	18.2	163	1	18.2
White	3,943	62	22.6	6,480	61	22.1	7,360	64	22.3	7,276	63	22.6	7,171	61	22.6
Hispanic/Latino	436	7	17.3	782	7	16.9	934	8	17.3	1,048	9	17.1	1,276	11	17.5
Asian	545	9	21.7	854	8	21.1	887	8	21.6	888	8	21.6	923	8	22.4
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	0	0	.	16	0	20.8
Two or more races	164	3	22.7	332	3	21.2	379	3	20.9	454	4	21.6	506	4	21.7
Prefer not to respond/No response	1,091	17	22.7	1,616	15	21.2	1,452	13	21.2	1,284	11	20.4	1,244	11	20.2

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

Total Students in Report: 11,715

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: 11,715

Table 2.1. ACT Score Distributions, Cumulative Percentages (CP¹), and Score Averages

ACT Score	English		Mathematics		Reading		Science		Composite		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	49	100	73	100	152	100	47	100	13	100	36
35	210	100	105	99	73	99	82	100	45	100	35
34	160	98	111	98	247	98	75	99	80	100	34
33	194	96	157	98	309	96	113	98	131	99	33
32	225	95	166	96	438	93	66	97	196	98	32
31	235	93	192	95	315	90	136	97	227	96	31
30	226	91	206	93	369	87	205	96	334	94	30
29	373	89	345	91	340	84	288	94	354	91	29
28	311	86	342	88	354	81	368	91	466	88	28
27	480	83	508	86	547	78	361	88	490	84	27
26	423	79	679	81	420	73	510	85	569	80	26
25	487	75	821	75	455	70	792	81	634	75	25
24	636	71	725	68	560	66	714	74	699	70	24
23	624	66	722	62	488	61	1,032	68	723	64	23
22	586	60	637	56	813	57	673	59	711	58	22
21	728	55	575	51	575	50	1,082	53	721	52	21
20	673	49	423	46	535	45	1,050	44	790	45	20
19	633	43	623	42	810	40	850	35	751	39	19
18	442	38	838	37	522	33	633	28	702	32	18
17	482	34	869	30	501	29	445	23	628	26	17
16	602	30	1,220	22	413	25	468	19	573	21	16
15	540	25	774	12	644	21	356	15	533	16	15
14	528	20	371	5	647	16	359	12	469	11	14
13	322	16	156	2	277	10	318	9	363	7	13
12	292	13	33	1	448	8	219	6	304	4	12
11	298	11	32	1	259	4	168	4	145	2	11
10	348	8	5	1	89	2	212	3	35	1	10
9	229	5	0	1	56	1	44	1	15	1	9
8	197	3	3	1	29	1	24	1	9	1	8
7	109	2	0	1	18	1	11	1	1	1	7
6	44	1	4	1	1	1	8	1	3	1	6
5	16	1	0	1	7	1	0	1	0	1	5
4	8	1	0	1	2	1	3	1	1	1	4
3	4	1	0	1	0	1	3	1	0	1	3
2	0	1	0	1	2	1	0	1	0	1	2
1	1	1	0	1	0	1	0	1	0	1	1
Avg (SD)	20.6 (6.9)		21.6 (5.4)		21.8 (6.6)		21.2 (5.4)		21.5 (5.5)		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: 11,715

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	512	100	188	100	456	100	409	100	593	100	140	100	228	100	18
17	555	96	134	98	516	96	909	97	576	95	221	99	9	98	17
16	622	91	837	97	939	92	826	89	630	90	311	97	505	98	16
15	567	86	783	90	594	84	865	82	786	85	488	94	674	94	15
14	689	81	829	83	603	79	742	74	871	78	968	90	1,249	88	14
13	617	75	976	76	1,040	73	943	68	1,048	70	1,630	82	946	77	13
12	782	70	1,129	68	1,001	65	884	60	832	62	1,040	68	1,658	69	12
11	927	63	1,446	58	865	56	1,011	52	1,384	54	1,400	59	1,090	55	11
10	1,290	55	1,020	46	941	49	862	44	752	43	1,800	47	1,792	46	10
9	842	44	1,298	37	1,036	41	877	36	782	36	1,284	32	1,041	30	9
8	1,039	37	786	26	1,378	32	734	29	1,176	30	853	21	1,276	22	8
7	764	28	683	20	793	20	654	23	1,286	20	649	13	174	11	7
6	740	21	546	14	597	13	1,002	17	580	9	443	8	561	9	6
5	608	15	460	9	432	8	441	9	287	4	322	4	263	4	5
4	615	10	346	5	300	4	411	5	87	1	14	1	56	2	4
3	394	5	182	2	147	2	99	1	32	1	108	1	127	2	3
2	130	1	58	1	51	1	44	1	12	1	10	1	23	1	2
1	22	1	14	1	26	1	2	1	1	1	34	1	43	1	1
Avg (SD)	10.2 (4.2)		10.7 (3.6)		10.9 (3.9)		11.1 (4.0)		11.2 (3.7)		10.8 (3.0)		10.9 (3.1)		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	27	25	25
Q2 (50th Percentile)	21	21	22	21	21
Q1 (25th Percentile)	15	17	17	18	17

Total Students in Report: 11,715

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	11,715	57	23.0	19.5
	Black/African American	416	48	18.2	15.3
	American Indian/Alaska Native	163	37	20.9	18.7
	White	7,171	62	23.8	20.7
	Hispanic/Latino	1,276	49	19.1	16.0
	Asian	923	60	23.3	20.5
	Native Hawaiian/Other Pac. Isl.	16	75	21.7	18.0
	Two or more races	506	57	23.3	19.8
	Prefer not/No Response	1,244	41	22.4	18.4
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	20.6	21.6	21.8	21.2	21.5
	Black/African American	15.1	17.2	16.6	16.9	16.6
	American Indian/Alaska Native	16.6	18.9	18.7	18.2	18.2
	White	22.1	22.5	23.2	22.2	22.6
	Hispanic/Latino	15.6	18.4	17.6	17.9	17.5
	Asian	21.1	24.1	21.6	22.2	22.4
	Native Hawaiian/Other Pac. Isl.	19.9	20.2	21.1	21.3	20.8
	Two or more races	21.3	21.5	22.2	21.3	21.7
	Prefer not/No Response	19.0	20.4	20.7	19.9	20.2
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: 11,715

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	613	5	446	4	781	7	317	3
	28 to 32	1,370	12	1,251	11	1,816	16	1,063	9
	24 to 27	2,026	17	2,733	23	1,982	17	2,377	20
	20 to 23	2,611	22	2,357	20	2,411	21	3,837	33
	16 to 19	2,159	18	3,550	30	2,246	19	2,396	20
	13 to 15	1,390	12	1,301	11	1,568	13	1,033	9
	01 to 12	1,546	13	77	1	911	8	692	6
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	5,269	45	20.2	22.3	21.5	21.7	21.5
	Females	6,188	53	21.1	21.2	22.3	20.9	21.5
	Missing	258	2	18.0	19.6	19.2	19.2	19.1
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	63	54	53	36	30
	Females	69	46	58	29	25
National	Males	64	49	51	34	28
	Females	69	41	53	26	22

Total Students in Report: 11,715

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	6,728	77	22.4	61	23.1	65	23.4	41	22.5	35	23.0
	Less than Core	3,736	51	18.4	33	19.8	42	19.9	20	19.5	16	19.5
	Missing ³	1,251	48	17.8	33	19.6	40	19.4	21	19.2	17	19.1
National	Core or More	1,202,164	72	21.5	51	21.8	57	22.0	34	21.6	29	21.9
	Less than Core	366,518	51	18.3	27	19.0	38	19.3	17	19.0	13	19.0
	Missing	54,430	38	16.3	21	18.0	27	17.7	12	17.7	9	17.5

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

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

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

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

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

Student Group	Curriculum Taken ¹	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More ²	9,660	70	21.4	9,767	55	22.3	8,828	60	22.5	8,216	39	22.2
	Less than Core	955	36	16.0	809	9	16.6	1,720	42	19.8	2,316	14	18.7
	Missing ³	1,100	51	18.2	1,139	33	19.8	1,167	41	19.6	1,183	22	19.4
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.

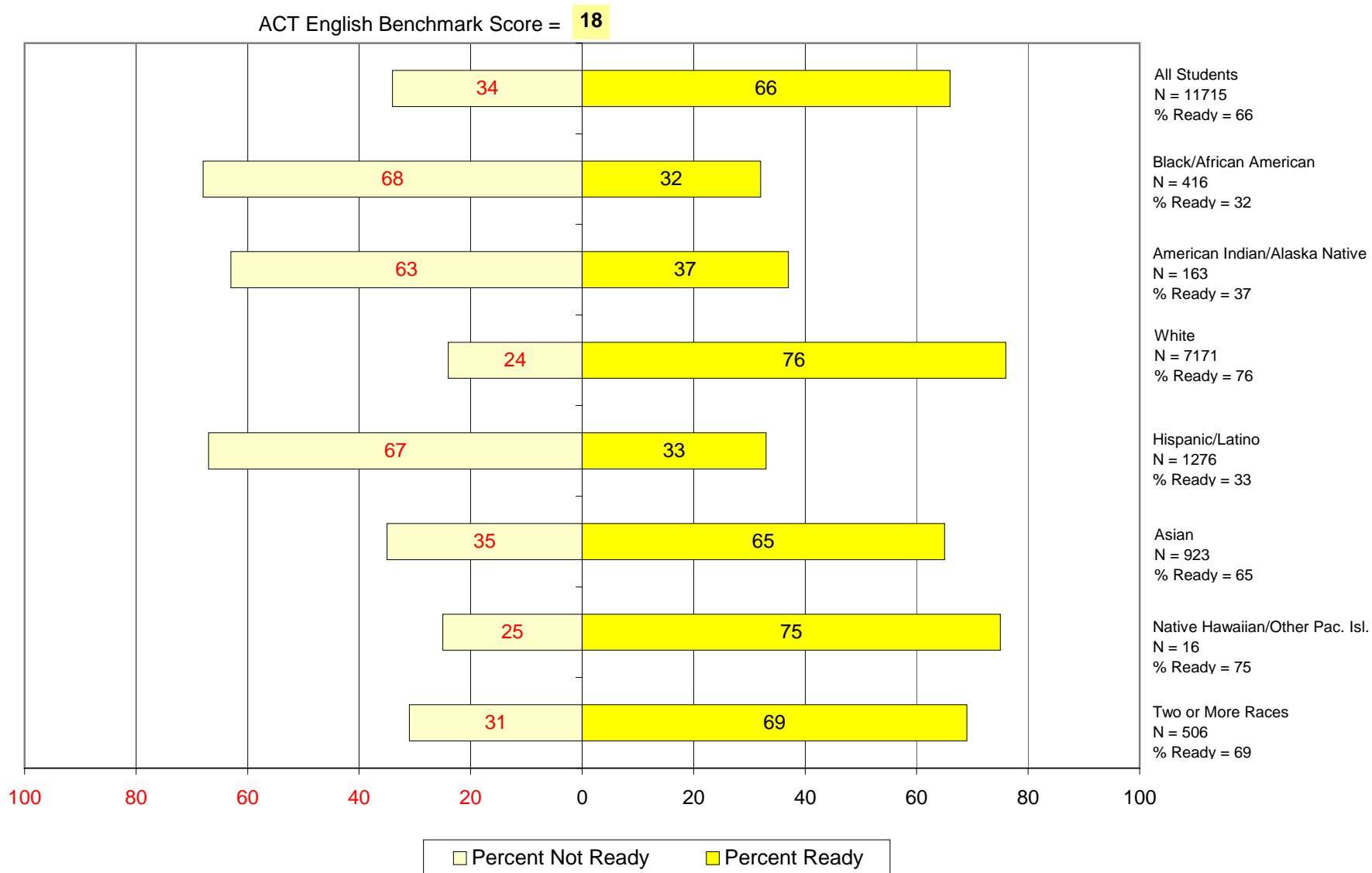
Section III

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: 11,715

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

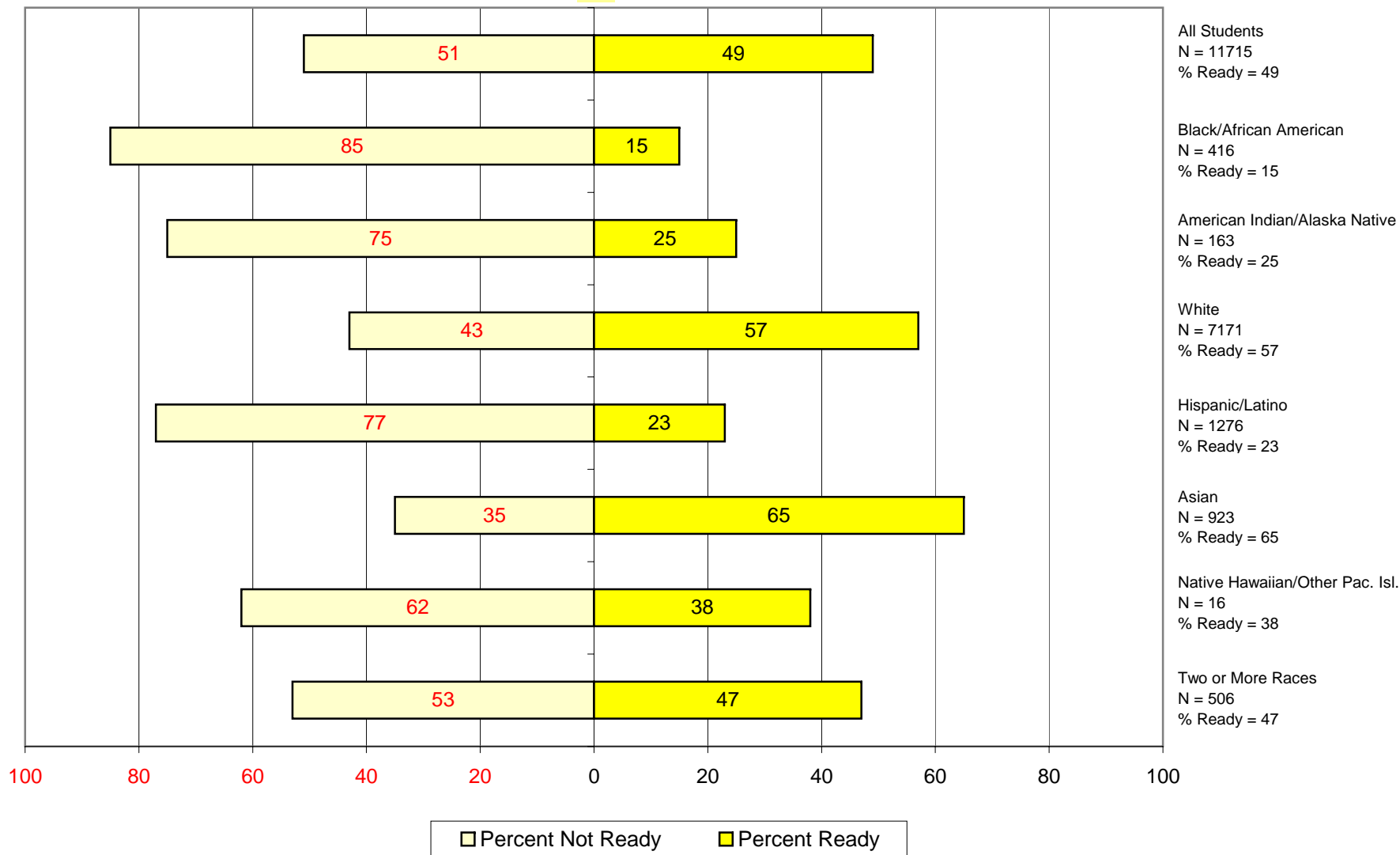


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 11,715

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

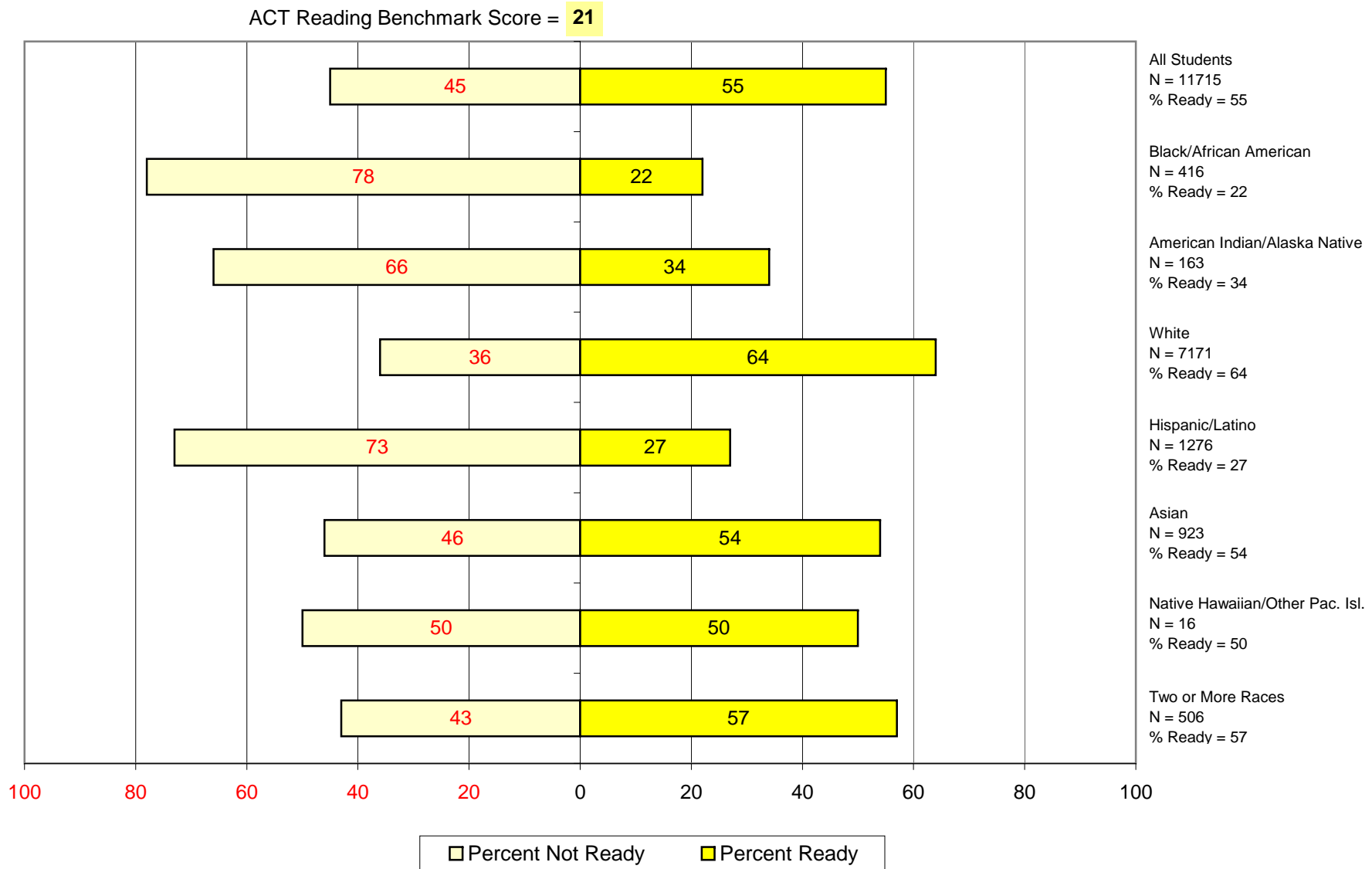
ACT Mathematics Benchmark Score = **22**



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

Total Students in Report: 11,715

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

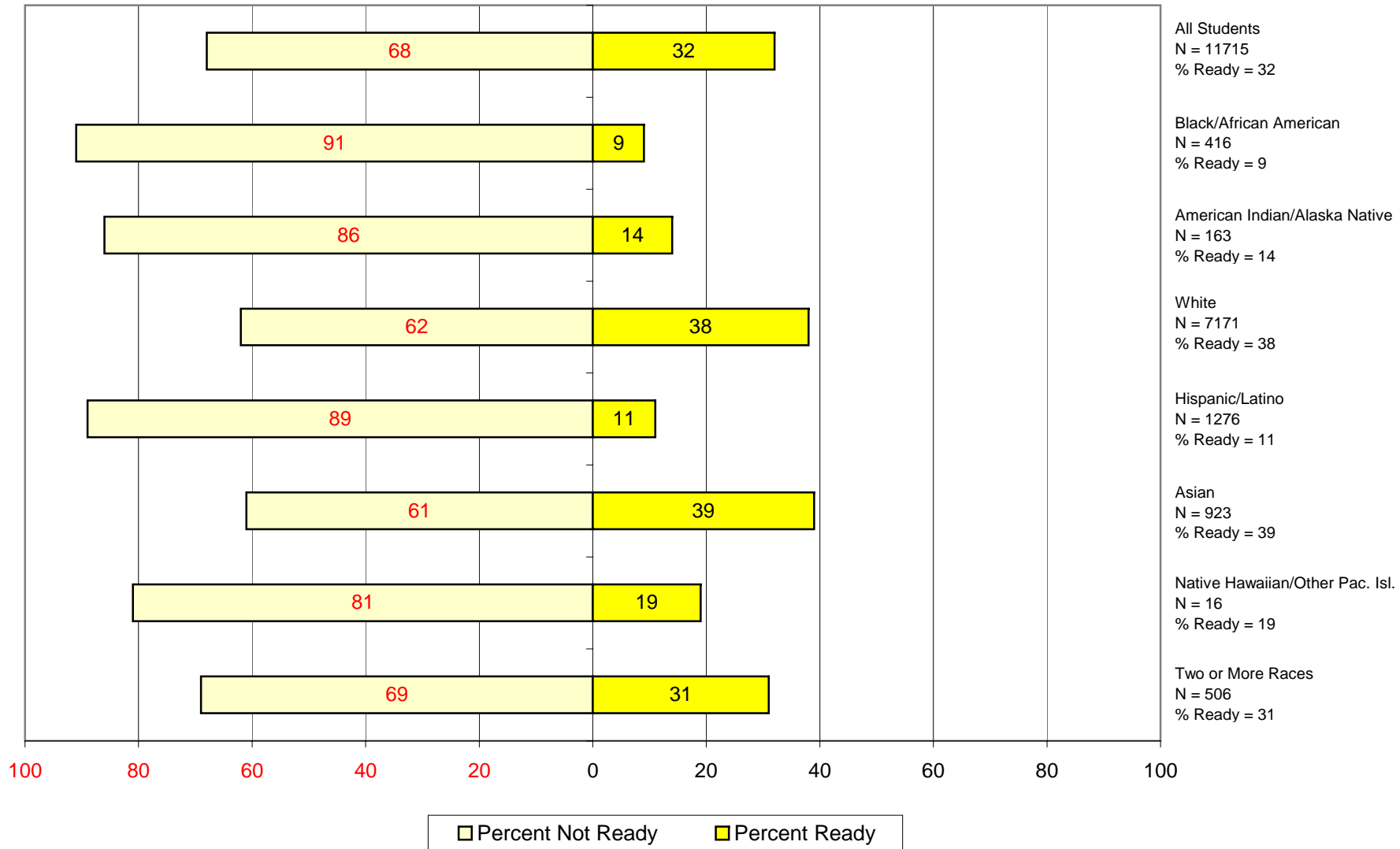


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 11,715

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

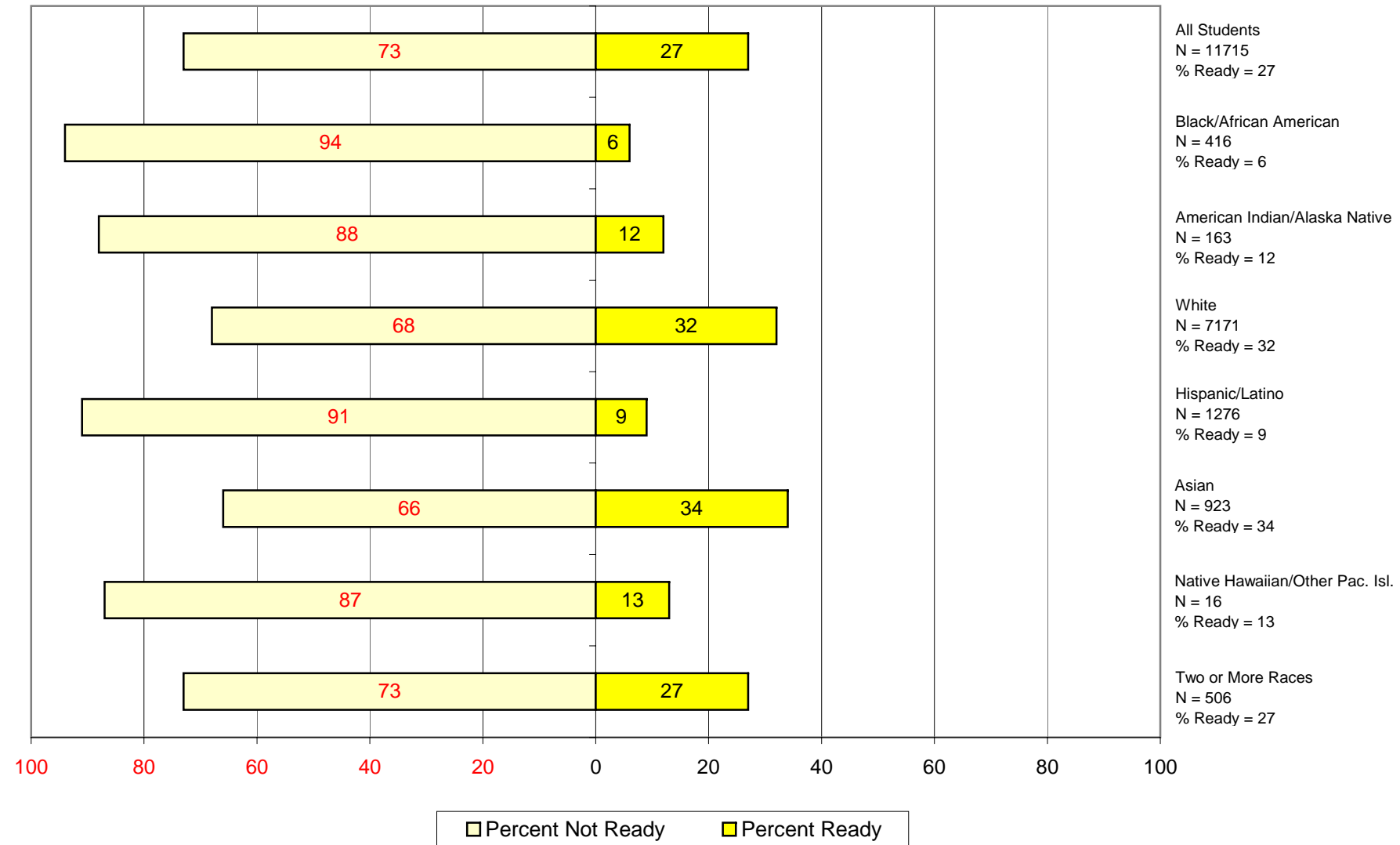
ACT Science Benchmark Score = **24**



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

Total Students in Report: 11,715

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: 11,715

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	1,938	17	22.2	6.2	780	15	21.6	5.9	1,152	19	22.6	6.2
Eng 9, Eng 10, Eng 11, Eng 12	7,722	66	21.2	5.2	3,511	67	20.8	5.1	4,156	67	21.5	5.1
Less than 4 years of English	955	8	16.0	-	516	10	15.7	-	424	7	16.4	-
Zero years / no English courses reported	1,100	9	18.2	-	462	9	17.6	-	456	7	18.6	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	756	6	25.3	8.7	357	7	25.8	9.1	395	6	24.8	8.4
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,042	9	22.7	6.1	412	8	23.4	6.7	618	10	22.2	5.8
Alg 1, Alg 2, Geom, & Trig	728	6	20.7	4.1	331	6	21.1	4.4	390	6	20.4	4.0
Alg 1, Alg 2, Geom, & Other Adv Math	1,513	13	20.5	3.9	585	11	20.9	4.2	918	15	20.2	3.8
Other comb of 4 or more years of Math	3,346	29	25.2	8.6	1,641	31	26.0	9.3	1,696	27	24.4	8.0
Alg 1, Alg 2, & Geom	1,896	16	17.9	1.3	844	16	18.3	1.6	1,036	17	17.6	1.2
Other comb of 3 or 3.5 years of Math	486	4	21.9	5.3	229	4	22.5	5.8	255	4	21.4	5.0
Less than 3 years of Math	809	7	16.6	-	384	7	16.7	-	409	7	16.4	-
Zero years / no Math courses reported	1,139	10	19.8	-	486	9	20.2	-	471	8	19.3	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	301	3	23.3	3.5	140	3	23.0	3.5	159	3	23.6	3.3
Other comb of 4 or more years Social Science	4,474	38	23.1	3.3	1,919	36	22.9	3.4	2,536	41	23.3	3.0
US Hist, World Hist, & Am Gov	564	5	21.4	1.6	277	5	20.4	0.9	283	5	22.4	2.1
Other comb of 3 or 3.5 years of Social Science	3,489	30	21.9	2.1	1,536	29	21.6	2.1	1,922	31	22.2	1.9
Less than 3 years of Social Science	1,720	15	19.8	-	889	17	19.5	-	811	13	20.3	-
Zero years / no Social Science courses reported	1,167	10	19.6	-	508	10	19.1	-	477	8	20.0	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	3,596	31	22.9	4.2	1,832	35	23.4	4.7	1,745	28	22.3	3.6
Bio, Chem, Phys	1,116	10	24.5	5.8	553	10	25.2	6.5	557	9	23.8	5.1
Gen Sci ² , Bio, Chem	2,987	25	20.7	2.0	1,070	20	20.8	2.1	1,896	31	20.7	2.0
Other comb of 3 years of Natural Science	517	4	21.2	2.5	282	5	21.9	3.2	230	4	20.5	1.8
Less than 3 years of Natural Science	2,316	20	18.7	-	1,020	19	18.7	-	1,272	21	18.7	-
Zero years / no Natural Science courses reported	1,183	10	19.4	-	512	10	19.6	-	488	8	19.1	-

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: 11,715

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	1,938	17	22.2	75	366,770	23	21.8	74
Eng 9, Eng 10, Eng 11, Eng 12	7,722	66	21.2	69	1,143,409	70	20.6	66
Less than 4 years of English	955	8	16.0	36	66,225	4	16.6	40
Zero years / no English courses reported	1,100	9	18.2	51	46,708	3	16.5	39
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	756	6	25.3	79	102,806	6	24.2	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,042	9	22.7	64	147,655	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	728	6	20.7	43	115,939	7	19.7	34
Alg 1, Alg 2, Geom, & Other Adv Math	1,513	13	20.5	41	271,304	17	19.9	36
Other comb of 4 or more years of Math	3,346	29	25.2	77	539,241	33	23.8	66
Alg 1, Alg 2, & Geom	1,896	16	17.9	17	238,527	15	17.3	12
Other comb of 3 or 3.5 years of Math	486	4	21.9	51	78,953	5	19.9	35
Less than 3 years of Math	809	7	16.6	9	79,145	5	16.4	8
Zero years / no Math courses reported	1,139	10	19.8	33	49,542	3	18.1	21
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	301	3	23.3	63	47,284	3	22.5	59
Other comb of 4 or more years Social Science	4,474	38	23.1	64	845,170	52	21.9	56
US Hist, World Hist, & Am Gov	564	5	21.4	52	86,167	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	3,489	30	21.9	55	445,631	27	21.1	51
Less than 3 years of Social Science	1,720	15	19.8	42	149,746	9	19.7	40
Zero years / no Social Science courses reported	1,167	10	19.6	41	49,114	3	17.9	28
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	3,596	31	22.9	45	686,167	42	22.1	39
Bio, Chem, Phys	1,116	10	24.5	58	160,020	10	23.1	46
Gen Sci ¹ , Bio, Chem	2,987	25	20.7	25	476,294	29	20.1	21
Other comb of 3 years of Natural Science	517	4	21.2	30	45,296	3	19.6	20
Less than 3 years of Natural Science	2,316	20	18.7	14	205,148	13	18.3	12
Zero years / no Natural Science courses reported	1,183	10	19.4	22	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: 11,715

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	163	1	19.1	25	4	15.6	124	1	19.7
Architecture	100	1	21.7	4	1	13.8	90	1	22.1
Area, Ethnic, & Multidisciplinary Studies	26	0	23.8	0	0	.	25	0	24.2
Arts: Visual & Performing	907	8	21.1	98	15	16.7	734	8	21.9
Business	983	8	21.1	56	9	15.9	883	10	21.4
Communications	257	2	22.2	12	2	17.3	224	3	22.4
Community, Family, & Personal Services	381	3	18.6	69	11	16.9	283	3	19.2
Computer Science & Mathematics	244	2	23.7	11	2	16.1	217	2	24.5
Education	593	5	20.8	13	2	16.5	556	6	21.0
Engineering	740	6	23.7	31	5	15.3	670	8	24.2
Engineering Technology & Drafting	285	2	22.7	16	3	16.8	251	3	23.1
English & Foreign Languages	238	2	24.0	9	1	16.7	208	2	24.4
Health Administration & Assisting	155	1	18.8	14	2	17.4	130	1	19.0
Health Sciences & Technologies	1,875	16	21.5	74	12	16.4	1,697	19	21.8
Philosophy, Religion, & Theology	59	1	21.6	1	0	28.0	54	1	21.5
Repair, Production, & Construction	97	1	17.6	35	5	16.5	51	1	18.5
Sciences: Biological & Physical	762	7	24.5	6	1	17.8	711	8	24.6
Social Sciences & Law	841	7	22.6	14	2	17.4	782	9	22.8
Undecided	1,246	11	22.4	84	13	16.5	969	11	22.9
No Response	1,763	15	18.9	68	11	14.3	160	2	18.0

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: 11,715

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	151	16.6	6	13.3	1	12.0	88	18.2	27	14.7
2-yr College Degree	489	16.2	22	13.8	7	18.1	248	17.3	101	14.4
Bachelors Degree	3,919	20.6	128	16.4	48	18.7	2,649	21.6	450	17.1
Graduate Study	2,274	23.8	60	18.8	16	21.3	1,577	24.4	171	19.9
Prof. Level Degree	2,626	23.5	99	18.0	24	23.5	1,557	24.5	277	19.3
Other	234	18.5	5	15.4	3	16.7	129	19.4	32	15.9
No Response	2,022	19.9	96	14.9	64	15.3	923	21.7	218	15.9

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	151	16.6	4	13.8	0	.	5	16.6	20	13.8
2-yr College Degree	489	16.2	31	15.5	0	.	15	16.1	65	15.2
Bachelors Degree	3,919	20.6	193	19.8	7	19.4	156	20.3	288	19.3
Graduate Study	2,274	23.8	162	23.7	2	26.0	112	24.2	174	24.0
Prof. Level Degree	2,626	23.5	309	24.7	5	22.0	135	23.2	220	22.9
Other	234	18.5	15	19.5	0	.	14	17.5	36	18.2
No Response	2,022	19.9	209	21.7	2	17.0	69	20.1	441	19.0

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

Total Students in Report: 11,715

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
OREGON STATE UNIVERSITY	Oregon	2,984	1,161	1,823	3	10	24	29	21	12	1
UNIVERSITY OF OREGON	Oregon	2,804	1,000	1,804	2	10	25	29	22	11	1
PORTLAND STATE UNIVERSITY	Oregon	1,853	567	1,286	6	17	29	27	15	6	0
STATE-COLLEGE/NO REPORTS NOW	Iowa	1,170	1,170	0	7	15	24	21	18	11	3
UNIVERSITY OF PORTLAND	Oregon	996	168	828	5	12	26	26	22	9	1
PORTLAND COMMUNITY COLLEGE	Oregon	947	382	565	10	28	33	19	7	3	0
WESTERN OREGON UNIVERSITY	Oregon	947	252	695	7	18	33	26	12	3	0
UNIVERSITY OF WASHINGTON	Washington	559	123	436	1	5	16	29	26	19	3
SOUTHERN OREGON UNIVERSITY	Oregon	449	114	335	3	12	32	29	18	6	0
GEORGE FOX UNIVERSITY	Oregon	419	120	299	3	12	20	30	26	8	1
LINFIELD COLLEGE	Oregon	380	74	306	2	7	23	29	26	12	1
ART INSTITUTE OF PORTLAND THE	Oregon	342	128	214	7	22	32	22	14	3	0
BRIGHAM YOUNG UNIVERSITY	Utah	301	200	101	1	3	12	23	32	27	3
PACIFIC UNIVERSITY	Oregon	299	87	212	5	12	23	35	19	5	1
STANFORD UNIVERSITY	California	290	91	199	0	0	5	12	24	42	16
LEWIS AND CLARK COLLEGE	Oregon	269	51	218	7	12	19	26	20	14	2
CENTRAL OREGON COMMUNITY COLLEGE	Oregon	265	114	151	6	21	38	22	9	3	0
OREGON INSTITUTE OF TECHNOLOGY	Oregon	262	76	186	3	10	26	31	18	12	1
BRIGHAM YOUNG UNIVERSITY-IDAHO	Idaho	256	92	164	0	5	19	27	29	19	1
EASTERN OREGON UNIVERSITY	Oregon	245	74	171	9	19	35	22	11	3	0
UNIVERSITY OF SOUTHERN CALIFORNIA	California	242	63	179	3	11	16	21	24	20	5
WILLAMETTE UNIVERSITY	Oregon	225	37	188	1	7	19	24	31	18	0
ARIZONA STATE UNIVERSITY	Arizona	217	52	165	1	12	26	31	20	9	1
MOUNT HOOD COMMUNITY COLLEGE	Oregon	180	42	138	13	27	32	16	9	3	0
GONZAGA UNIVERSITY	Washington	176	46	130	0	2	12	28	32	24	1
UNIVERSITY OF ARIZONA	Arizona	176	47	129	3	11	19	34	20	10	2
WASHINGTON STATE UNIVERSITY	Washington	174	28	146	1	3	26	33	27	10	1
CONCORDIA UNIVERSITY-OR	Oregon	168	40	128	6	15	26	27	17	8	0
UNIVERSITY OF CALIFORNIA-BERKELEY	California	165	37	128	1	3	10	13	30	36	7
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	161	27	134	4	9	16	28	26	15	2
All Other Institutions		9,821	2,476	7,345	4	10	19	24	23	17	3
Total		27,742	8,939	18,803	4	12	23	26	21	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: 11,715

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	10,598	905,035	20.7	21.5	6.8	7.1	19.9	20.8
Black/African American	393	112,251	15.1	16.7	6.0	6.3	15.0	16.5
American Indian/Alaska Native	150	5,519	16.8	18.4	5.7	6.5	16.0	18.0
White	6,354	522,234	22.2	23.2	7.0	7.3	21.2	22.2
Hispanic/Latino	1,151	128,599	15.5	18.4	6.2	6.8	15.6	18.2
Asian	888	51,829	21.2	23.8	7.0	7.6	20.5	22.9
Native Hawaiian/Other Pac. Isl.	14	1,332	19.9	19.7	7.3	7.2	19.7	19.5
Two or more races	470	27,722	21.4	21.6	6.8	7.0	20.4	20.8
Prefer not/No Response	1,178	55,549	19.0	21.3	6.4	7.0	18.3	20.5
Males	4,757	399,206	20.2	21.3	6.5	6.8	19.2	20.3
Females	5,583	503,699	21.2	21.8	7.1	7.3	20.5	21.1
Missing	258	2,130	18.0	17.6	6.2	6.2	17.4	17.1

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

