

ACT Profile Report - State

Graduating Class 2012
Oregon



ACT, INC. -- CONFIDENTIAL



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This report provides information about the performance of your 2012 graduating seniors who took the ACT as sophomores, juniors, or seniors; and self-reported at the time of testing that they were scheduled to graduate in 2012 and tested under standard time conditions.

This report focuses on:

Performance - student test performance in the context of college readiness

Access - number of your graduates exposed to college entrance testing and the percent of race/ethnicity participation

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

College Readiness - percent of students meeting ACT College Readiness Benchmark Scores in each content area

Awareness - extent to which student aspirations match performance

Articulation - colleges and universities to which your students send test results

Each year, test data for a school, district, and the state represents a different cohort of students. ACT encourages educators to focus on trends (3, 5, 10 years), not year-to-year changes. Such changes can represent normal – even expected – fluctuations. On the other hand, trend lines offer more insight into what is happening in a school, district, or the state.

Furthermore, ACT encourages educators to measure student performance in the context of college readiness measures. The focus should be on the number and percentage of students meeting or exceeding ACT's College Readiness Benchmark Scores, a measure that is much more meaningful and understandable than an average composite score for a group of students.

The ACT is a curriculum-based measure of college readiness. ACT components include:

- Tests of academic achievement in English, math, reading, science, and writing (optional)
- High school grade and course information
- Student Profile Section
- Career Interest Inventory

The ACT:

Every few years, ACT conducts the **ACT National Curriculum Survey** to ensure its curriculum-based assessment tools accurately measure the skills high school teachers teach and instructors of entry-level college courses expect. The ACT is the only college readiness test designed to reflect the results of such a survey.

ACT's **College Readiness Standards** are sets of statements intended to help students, parents and educators understand the meaning of test scores. The standards relate test scores to the types of skills needed for success in high school and beyond. They serve as a direct link between what students have learned and what they are ready to do next. The ACT is the only college readiness test for which scores can be tied directly to standards. *Connecting College Readiness Standards to the Classroom* interpretive guides can be found at www.act.org/standard/infoserv.html.

Only the ACT reports **College Readiness Benchmark Scores** – A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college courses, which include English Composition, Algebra, Social Science and Biology. These scores were empirically derived based on the actual performance of students in college. The College Readiness Benchmark Scores are:

College Course/Course Area	ACT Test	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	21
Biology	Science	24

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

29% of your students met all four ACT College Readiness Benchmark Scores (Table 1.1). To improve students' scores and increase the percentage of students identified as college ready, ACT suggests:

PROVIDING ACCESS FOR ALL STUDENTS TO TAKE THE ACT: 12,462 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. 58% 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, 11% were college ready. 16% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 14% 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 18% of the cohort took less than three years of natural science courses. 20% of these students were college ready. In comparison, 40% 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.

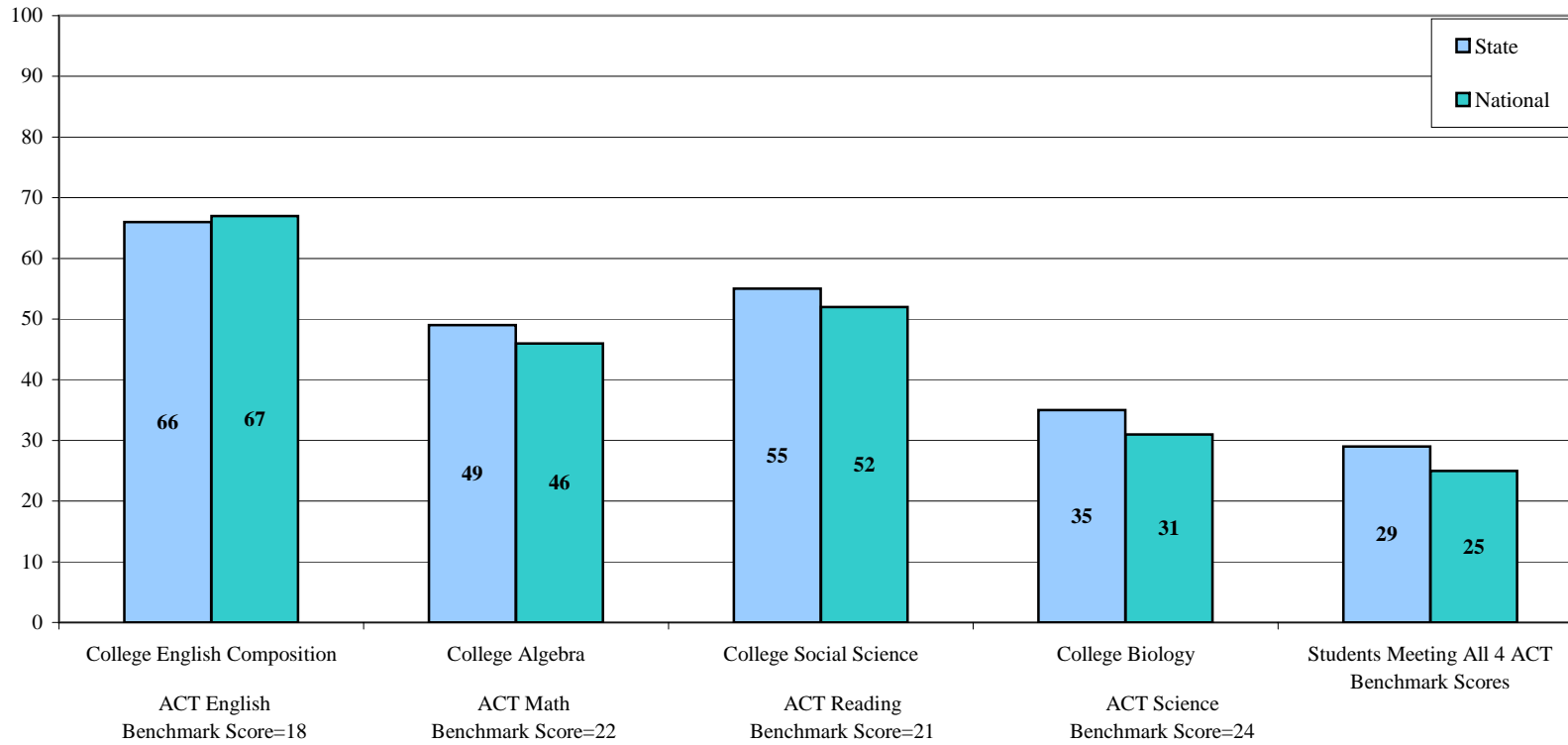
Section I

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: 12,462

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: 12,462

Table 1.1. Five Year Trends—Percent of Students Meeting College Readiness Benchmarks

Year	Number of Students Tested		Percent Meeting Benchmarks									
			English		Mathematics		Reading		Science		Meeting All Four	
	State	National	State	National	State	National	State	National	State	National	State	National
2008	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
2012	12,462	1,666,017	66	67	49	46	55	52	35	31	29	25

Table 1.2. Five Year Trends—Average ACT Scores

Year	Number of Students Tested		Average ACT Scores									
			English		Mathematics		Reading		Science		Composite	
	State	National	State	National	State	National	State	National	State	National	State	National
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
2012	12,462	1,666,017	20.6	20.5	21.6	21.1	21.8	21.3	21.3	20.9	21.4	21.1

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2008	1,421,941	20.6	21.0	21.4	20.8	21.1
2009	1,480,469	20.6	21.0	21.4	20.9	21.1
2010	1,568,835	20.5	21.0	21.3	20.9	21.0
2011	1,623,112	20.6	21.1	21.3	20.9	21.1
2012	1,666,017	20.5	21.1	21.3	20.9	21.1

Total Students in Report: 12,462

Table 1.4. Five Year Trends—Average ACT Scores by Level of Preparation

Year	Number of Students Tested		Percent ²		Average ACT Scores									
	Core or More ¹	Less than Core	Core or More	Less than Core	English		Mathematics		Reading		Science		Composite	
					Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core
2008	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
2012	7,254	3,862	58	31	22.2	18.6	22.8	19.9	23.2	20.0	22.5	19.7	22.8	19.7

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

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

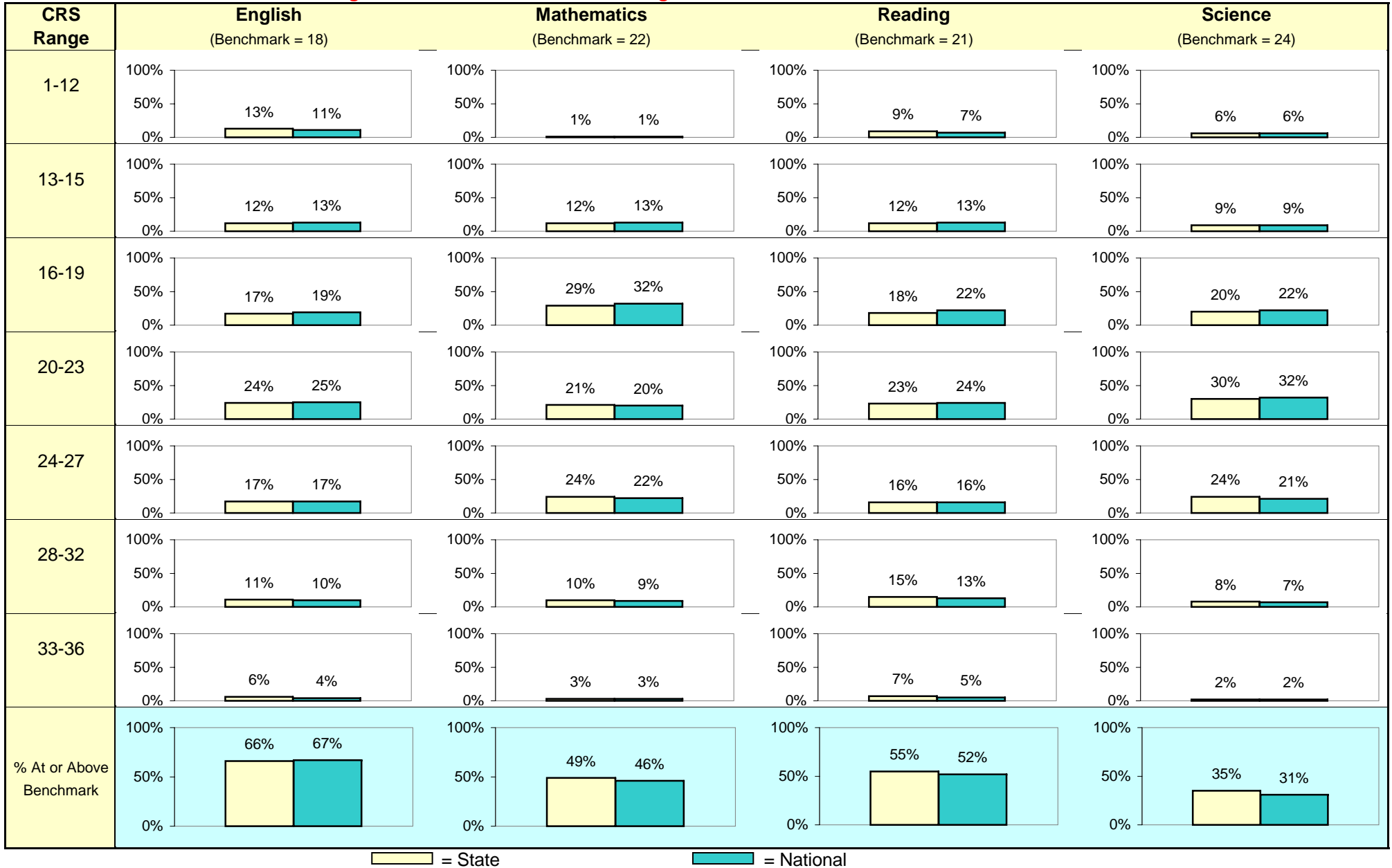
Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity¹

	2008			2009			2010			2011			2012		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	10,589	100	21.2	11,560	100	21.4	11,579	100	21.5	11,715	100	21.5	12,462	100	21.4
Black/African American	381	4	16.1	376	3	16.8	440	4	16.5	416	4	16.6	356	3	16.5
American Indian/Alaska Native	144	1	19.0	172	1	18.0	189	2	18.2	163	1	18.2	129	1	17.6
White	6,480	61	22.1	7,360	64	22.3	7,276	63	22.6	7,171	61	22.6	7,500	60	22.5
Hispanic/Latino	782	7	16.9	934	8	17.3	1,048	9	17.1	1,276	11	17.5	1,670	13	17.9
Asian	854	8	21.1	887	8	21.6	888	8	21.6	923	8	22.4	799	6	22.7
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	16	0	20.8	104	1	18.2
Two or more races	332	3	21.2	379	3	20.9	454	4	21.6	506	4	21.7	755	6	21.6
Prefer not to respond/No response	1,616	15	21.2	1,452	13	21.2	1,284	11	20.4	1,244	11	20.2	1,149	9	21.2

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

Total Students in Report: 12,462

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



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Section II

Academic Achievement

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

Total Students in Report: 12,462

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	51	100	43	100	146	100	74	100	11	100	36
35	157	100	71	100	117	99	89	99	50	100	35
34	264	98	121	99	240	98	37	99	96	100	34
33	222	96	134	98	340	96	89	98	120	99	33
32	211	94	148	97	357	93	156	98	184	98	32
31	243	93	137	96	393	90	165	96	263	96	31
30	281	91	240	95	354	87	220	95	338	94	30
29	240	89	370	93	382	84	207	93	391	91	29
28	398	87	410	90	427	81	296	92	442	88	28
27	354	83	652	87	463	78	621	89	532	85	27
26	472	81	692	81	467	74	595	84	608	81	26
25	663	77	773	76	450	70	826	80	697	76	25
24	661	71	904	70	633	67	1,003	73	728	70	24
23	765	66	830	62	821	62	704	65	827	64	23
22	637	60	631	56	558	55	939	59	807	58	22
21	837	55	543	51	648	51	1,019	52	829	51	21
20	734	48	625	46	862	45	1,050	44	739	44	20
19	548	42	658	41	483	39	903	35	795	39	19
18	511	38	718	36	862	35	673	28	712	32	18
17	459	34	963	30	467	28	486	22	670	26	17
16	637	30	1,299	22	429	24	458	19	606	21	16
15	659	25	915	12	630	21	441	15	552	16	15
14	458	20	371	5	538	16	367	11	496	12	14
13	358	16	150	2	321	11	302	8	406	8	13
12	245	13	36	1	478	9	262	6	312	5	12
11	310	11	19	1	187	5	178	4	156	2	11
10	379	9	5	1	234	3	202	2	51	1	10
9	301	6	4	1	66	1	49	1	31	1	9
8	199	3	0	1	45	1	28	1	8	1	8
7	114	2	0	1	25	1	7	1	3	1	7
6	62	1	0	1	14	1	12	1	2	1	6
5	25	1	0	1	4	1	1	1	0	1	5
4	3	1	0	1	10	1	0	1	0	1	4
3	4	1	0	1	6	1	3	1	0	1	3
2	0	1	0	1	5	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	20.6 (6.9)		21.6 (5.3)		21.8 (6.7)		21.3 (5.4)		21.4 (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: 12,462

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	537	100	193	100	510	100	518	100	512	100	133	100	195	100	18
17	512	96	277	98	660	96	819	96	651	96	59	99	25	98	17
16	754	92	658	96	748	91	956	89	578	91	356	98	434	98	16
15	432	86	828	91	604	85	909	82	785	86	563	96	891	95	15
14	844	82	992	84	685	80	965	74	899	80	1,175	91	1,199	88	14
13	562	75	1,097	76	869	74	960	67	1,095	73	1,531	82	1,320	78	13
12	1,046	71	1,149	68	1,639	67	928	59	1,327	64	1,034	69	1,298	67	12
11	1,040	62	1,625	58	987	54	839	51	959	53	1,902	61	1,655	57	11
10	1,364	54	1,099	45	1,062	46	894	45	1,211	45	1,476	46	1,903	44	10
9	974	43	1,174	36	1,094	38	1,288	38	687	36	1,239	34	1,136	28	9
8	814	35	979	27	947	29	787	27	1,487	30	1,170	24	1,010	19	8
7	816	29	804	19	1,243	21	656	21	1,284	18	798	15	704	11	7
6	781	22	421	13	516	11	619	16	570	8	509	8	133	6	6
5	837	16	508	9	580	7	795	11	310	3	92	4	325	4	5
4	492	9	371	5	176	3	255	4	83	1	257	3	73	2	4
3	413	5	229	2	73	1	160	2	4	1	35	1	108	1	3
2	199	2	52	1	39	1	107	1	18	1	113	1	17	1	2
1	45	1	6	1	30	1	7	1	2	1	20	1	36	1	1
Avg (SD)	10.2 (4.2)		10.7 (3.5)		11.0 (3.8)		11.2 (4.1)		11.2 (3.6)		10.7 (3.0)		11.0 (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)	25	25	27	25	25
Q2 (50th Percentile)	21	21	21	21	21
Q1 (25th Percentile)	15	17	17	18	17

Total Students in Report: 12,462

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	12,462	58	22.8	19.7
	Black/African American	356	47	17.6	15.5
	American Indian/Alaska Native	129	44	18.0	17.2
	White	7,500	63	23.5	20.8
	Hispanic/Latino	1,670	50	19.8	16.4
	Asian	799	60	23.8	20.8
	Native Hawaiian/Other Pac. Isl.	104	57	19.5	15.8
	Two or more races	755	56	22.8	20.4
	Prefer not/No Response	1,149	41	23.6	19.6
National	All Students	1,666,017	76	21.8	19.1
	Black/African American	222,237	72	17.5	15.9
	American Indian/Alaska Native	13,523	66	19.3	16.9
	White	983,148	77	23.0	20.3
	Hispanic/Latino	234,456	73	19.5	17.4
	Asian	68,080	81	24.1	21.8
	Native Hawaiian/Other Pac. Isl.	4,545	74	20.4	18.3
	Two or more races	55,500	76	22.0	19.6
	Prefer not/No Response	84,528	68	22.5	19.2

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

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

Table 2.5. Average ACT Scores by Race/Ethnicity¹

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	20.6	21.6	21.8	21.3	21.4
	Black/African American	14.6	17.6	16.7	16.7	16.5
	American Indian/Alaska Native	15.7	18.1	18.2	18.1	17.6
	White	21.9	22.2	23.0	22.2	22.5
	Hispanic/Latino	16.3	18.7	17.9	18.3	17.9
	Asian	21.4	24.2	22.1	22.5	22.7
	Native Hawaiian/Other Pac. Isl.	16.4	19.2	17.8	18.7	18.2
	Two or more races	21.1	21.7	22.0	21.3	21.6
	Prefer not/No Response	20.2	21.3	21.4	21.1	21.2
National	All Students	20.5	21.1	21.3	20.9	21.1
	Black/African American	16.0	17.3	17.2	17.2	17.0
	American Indian/Alaska Native	17.1	18.5	18.7	18.7	18.4
	White	22.1	22.1	22.7	22.1	22.4
	Hispanic/Latino	17.7	19.4	19.0	18.9	18.9
	Asian	22.7	25.2	22.9	23.2	23.6
	Native Hawaiian/Other Pac. Isl.	18.9	20.4	19.8	19.7	19.8
	Two or more races	21.0	21.1	21.8	21.2	21.4
	Prefer not/No Response	20.7	21.3	21.5	20.9	21.3

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

Total Students in Report: 12,462

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	694	6	369	3	843	7	289	2
	28 to 32	1,373	11	1,305	10	1,913	15	1,044	8
	24 to 27	2,150	17	3,021	24	2,013	16	3,045	24
	20 to 23	2,973	24	2,629	21	2,889	23	3,712	30
	16 to 19	2,155	17	3,638	29	2,241	18	2,520	20
	13 to 15	1,475	12	1,436	12	1,489	12	1,110	9
	01 to 12	1,642	13	64	1	1,074	9	742	6
National	33 to 36	74,039	4	50,719	3	81,737	5	30,082	2
	28 to 32	167,405	10	149,540	9	223,134	13	123,485	7
	24 to 27	291,143	17	369,818	22	262,453	16	355,144	21
	20 to 23	414,094	25	332,787	20	399,794	24	532,341	32
	16 to 19	318,585	19	538,042	32	366,975	22	373,233	22
	13 to 15	210,405	13	216,778	13	220,083	13	158,083	9
	01 to 12	190,346	11	8,333	1	111,841	7	93,649	6

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	5,745	46	20.1	22.1	21.5	21.8	21.5
	Females	6,440	52	21.2	21.1	22.1	21.0	21.5
	Missing	277	2	18.5	20.2	20.1	20.1	19.9
National	Males	761,554	46	20.2	21.7	21.2	21.4	21.2
	Females	900,625	54	20.9	20.6	21.4	20.5	21.0
	Missing	3,838	0	16.1	17.8	17.6	17.8	17.5

Table 2.8. Percent of Students Meeting College Readiness Benchmark Scores by Gender

Student Group	Gender	Percent of Students				Meet All Four
		English	Mathematics	Reading	Science	
State	Males	63	53	52	39	32
	Females	69	46	57	32	27
National	Males	64	50	51	35	29
	Females	69	42	53	27	22

Total Students in Report: 12,462

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	7,254	76	22.2	60	22.8	64	23.2	43	22.5	36	22.8
	Less than Core	3,862	53	18.6	35	19.9	43	20.0	25	19.7	20	19.7
	Missing ³	1,346	48	17.5	33	19.6	37	19.0	23	19.3	17	19.0
National	Core or More	1,259,744	72	21.3	51	21.8	57	22.0	35	21.6	29	21.8
	Less than Core	355,849	51	18.3	29	19.1	38	19.4	19	19.1	14	19.1
	Missing	50,424	38	16.2	22	18.1	27	17.6	14	17.8	10	17.6

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

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

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

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

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

Student Group	Curriculum Taken ¹	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More ²	10,223	71	21.4	10,392	54	22.2	9,364	59	22.4	9,011	40	22.1
	Less than Core	1,066	36	15.9	852	11	16.8	1,863	44	20.2	2,182	20	19.0
	Missing ³	1,173	50	17.9	1,218	34	19.7	1,235	39	19.2	1,269	24	19.5
National	Core or More	1,558,562	68	20.8	1,550,768	48	21.4	1,471,658	54	21.6	1,425,217	33	21.4
	Less than Core	64,748	41	16.5	69,741	8	16.6	149,266	40	19.7	194,661	13	18.4
	Missing	42,707	40	16.5	45,508	22	18.2	45,093	29	17.8	46,139	14	17.9

¹ "Curriculum Taken" reflects content-specific curriculum in this table.

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

For instance, Reading "Core or More" results correspond to students taking three or more years of social studies, regardless of courses taken in other content areas.

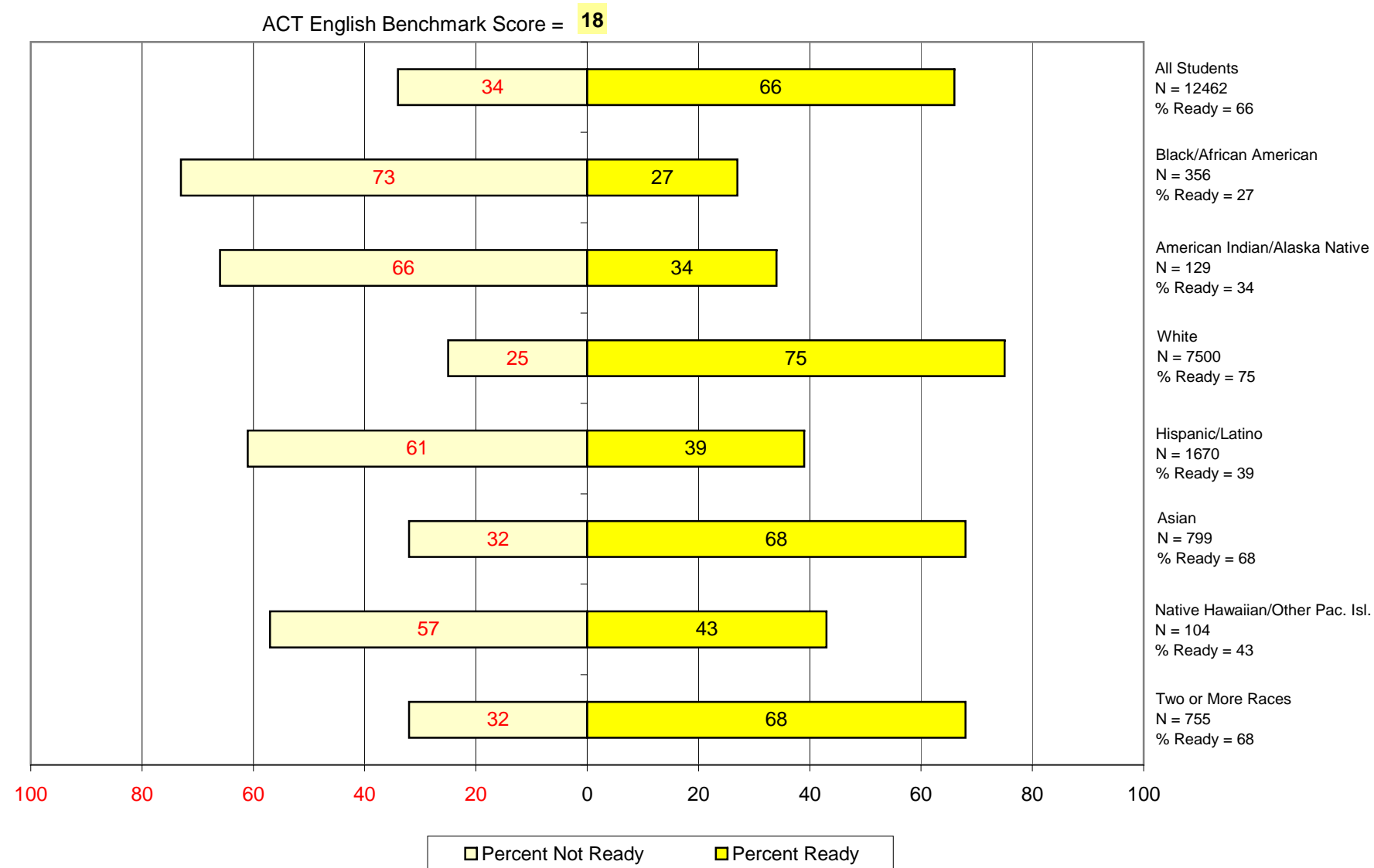
³ Zero years or no coursework information reported in the specified content area.

Section III

College Readiness and the Impact of Course Rigor

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

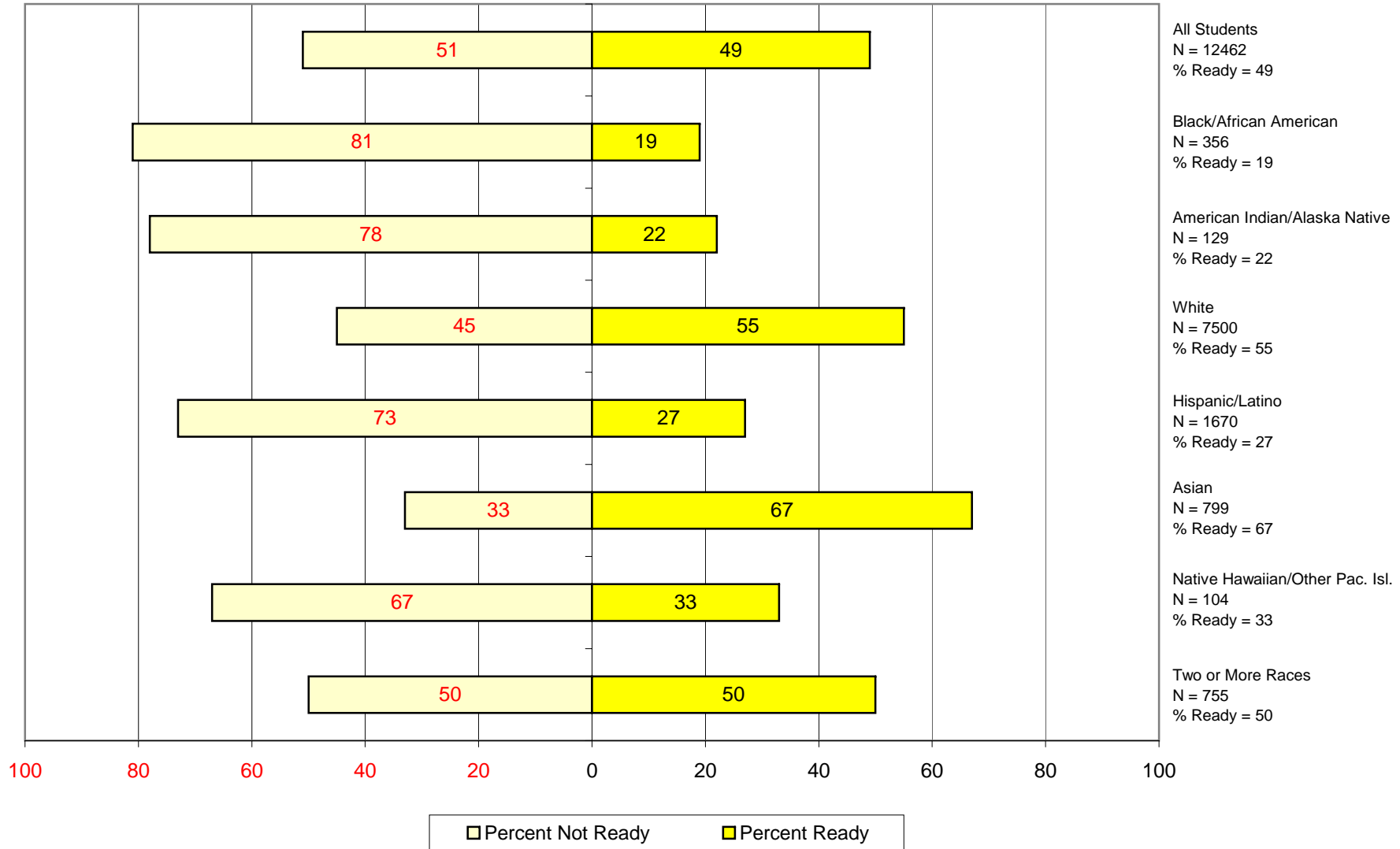
Figure 3.1. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: ENGLISH



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

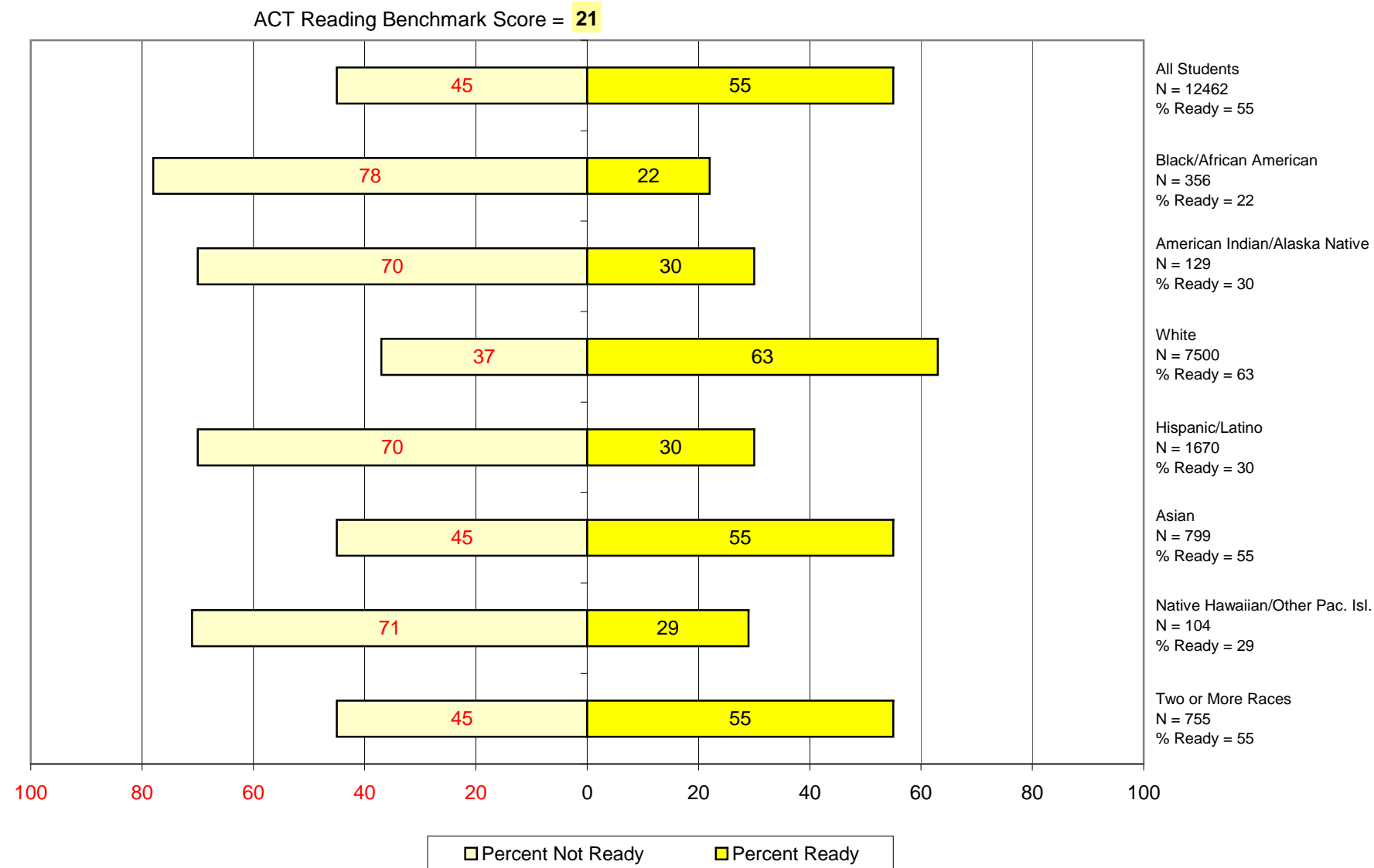
Figure 3.2. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: MATHEMATICS

ACT Mathematics Benchmark Score = **22**



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

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

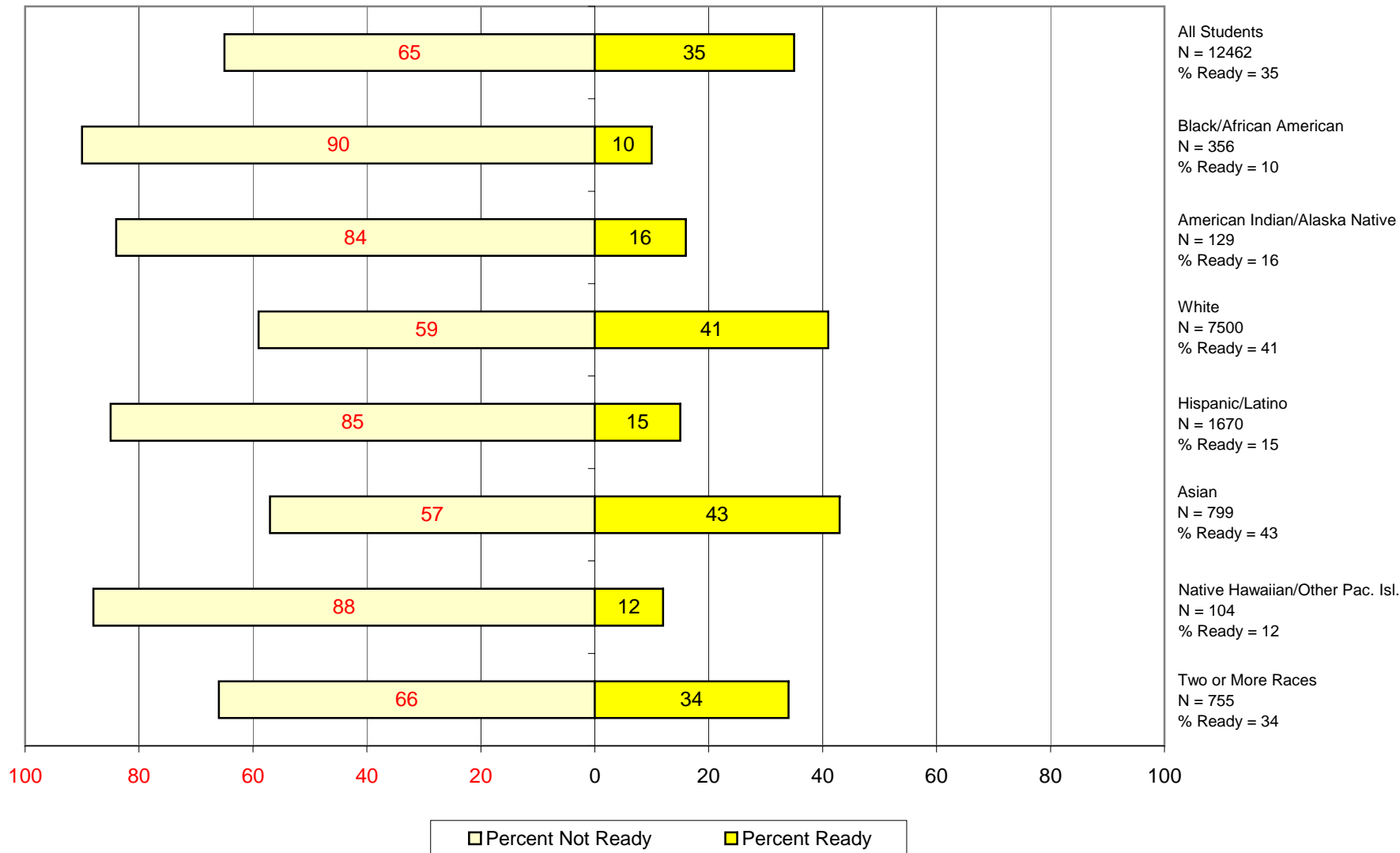


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 12,462

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

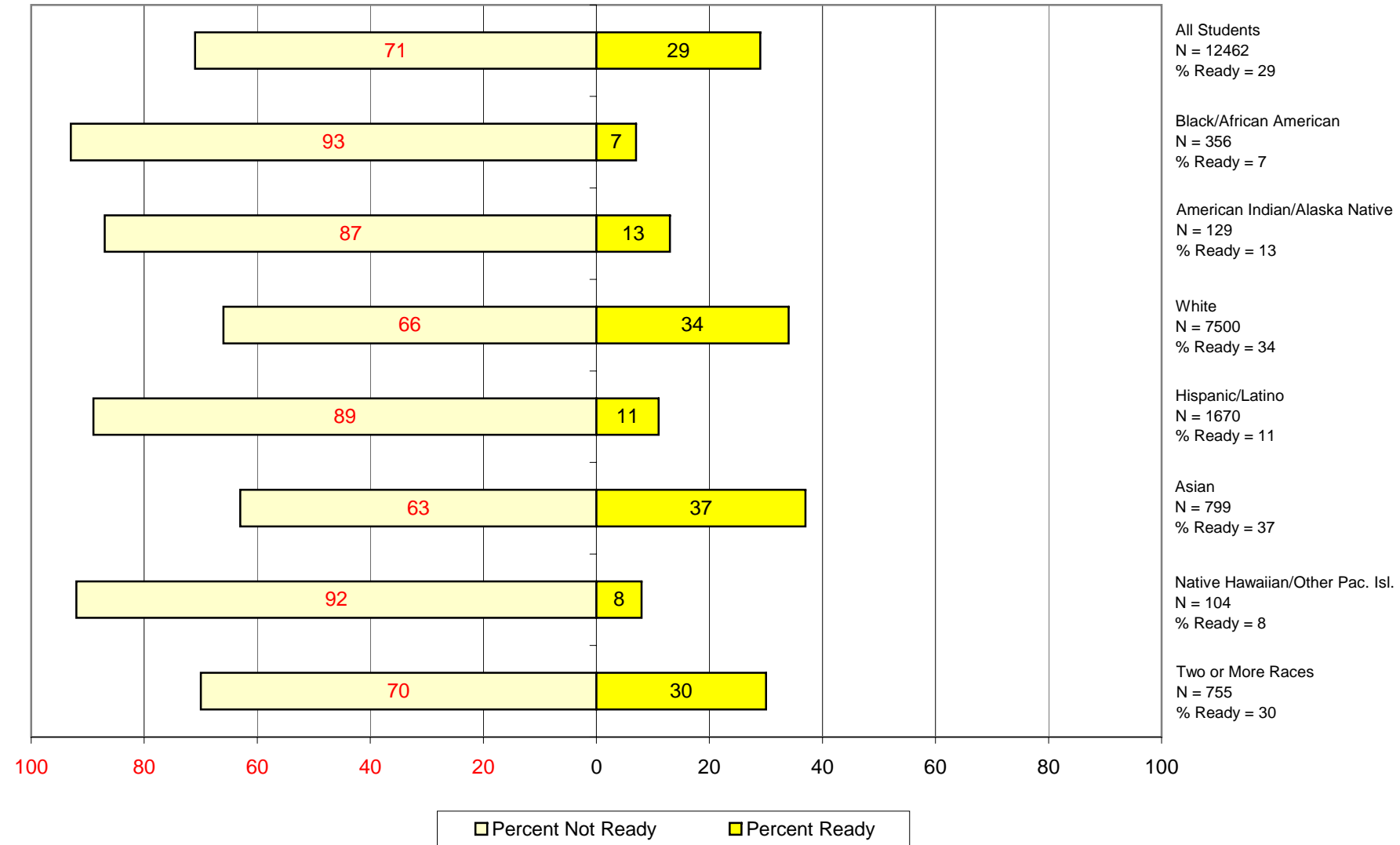
ACT Science Benchmark Score = **24**



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

Total Students in Report: 12,462

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: 12,462

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	2,075	17	22.0	6.1	866	15	21.6	5.9	1,203	19	22.4	6.1
Eng 9, Eng 10, Eng 11, Eng 12	8,148	65	21.3	5.4	3,800	66	20.8	5.1	4,304	67	21.7	5.4
Less than 4 years of English	1,066	9	15.9	-	556	10	15.7	-	491	8	16.3	-
Zero years / no English courses reported	1,173	9	17.9	-	523	9	17.5	-	442	7	17.8	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	887	7	25.1	8.3	396	7	25.5	8.5	485	8	24.8	8.3
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,178	9	23.0	6.2	475	8	23.7	6.7	699	11	22.5	6.0
Alg 1, Alg 2, Geom, & Trig	884	7	20.8	4.0	393	7	21.3	4.3	484	8	20.3	3.8
Alg 1, Alg 2, Geom, & Other Adv Math	1,644	13	20.5	3.7	655	11	21.0	4.0	979	15	20.2	3.7
Other comb of 4 or more years of Math	3,353	27	25.0	8.2	1,676	29	25.7	8.7	1,670	26	24.2	7.7
Alg 1, Alg 2, & Geom	1,979	16	17.8	1.0	923	16	18.3	1.3	1,035	16	17.4	0.9
Other comb of 3 or 3.5 years of Math	467	4	21.6	4.8	244	4	22.0	5.0	219	3	21.3	4.8
Less than 3 years of Math	852	7	16.8	-	440	8	17.0	-	402	6	16.5	-
Zero years / no Math courses reported	1,218	10	19.7	-	543	9	20.0	-	467	7	18.8	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	289	2	23.2	3.0	145	3	21.7	1.8	144	2	24.6	4.0
Other comb of 4 or more years Social Science	4,875	39	23.1	2.9	2,113	37	23.1	3.2	2,742	43	23.1	2.5
US Hist, World Hist, & Am Gov	584	5	21.2	1.0	315	5	20.7	0.8	267	4	21.7	1.1
Other comb of 3 or 3.5 years of Social Science	3,616	29	21.7	1.5	1,645	29	21.4	1.5	1,947	30	21.9	1.3
Less than 3 years of Social Science	1,863	15	20.2	-	970	17	19.9	-	871	14	20.6	-
Zero years / no Social Science courses reported	1,235	10	19.2	-	557	10	18.6	-	469	7	19.4	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	3,978	32	22.9	3.9	2,033	35	23.3	4.2	1,930	30	22.5	3.6
Bio, Chem, Phys	1,078	9	24.8	5.8	520	9	25.6	6.5	553	9	24.1	5.2
Gen Sci ² , Bio, Chem	3,342	27	20.6	1.6	1,286	22	20.7	1.6	2,042	32	20.6	1.7
Other comb of 3 years of Natural Science	613	5	20.9	1.9	362	6	21.6	2.5	244	4	19.9	1.0
Less than 3 years of Natural Science	2,182	18	19.0	-	980	17	19.1	-	1,176	18	18.9	-
Zero years / no Natural Science courses reported	1,269	10	19.5	-	564	10	19.7	-	495	8	18.6	-

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: 12,462

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	2,075	17	22.0	75	380,162	23	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	8,148	65	21.3	70	1,178,400	71	20.5	67
Less than 4 years of English	1,066	9	15.9	36	64,748	4	16.5	41
Zero years / no English courses reported	1,173	9	17.9	50	42,707	3	16.5	40
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	887	7	25.1	79	108,668	7	24.0	69
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,178	9	23.0	68	151,050	9	22.0	58
Alg 1, Alg 2, Geom, & Trig	884	7	20.8	44	115,739	7	19.6	34
Alg 1, Alg 2, Geom, & Other Adv Math	1,644	13	20.5	43	279,658	17	19.9	36
Other comb of 4 or more years of Math	3,353	27	25.0	76	585,086	35	23.6	66
Alg 1, Alg 2, & Geom	1,979	16	17.8	14	228,058	14	17.3	12
Other comb of 3 or 3.5 years of Math	467	4	21.6	46	82,509	5	19.9	35
Less than 3 years of Math	852	7	16.8	11	69,741	4	16.6	8
Zero years / no Math courses reported	1,218	10	19.7	34	45,508	3	18.2	22
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	289	2	23.2	62	47,179	3	22.3	59
Other comb of 4 or more years Social Science	4,875	39	23.1	63	887,744	53	21.9	56
US Hist, World Hist, & Am Gov	584	5	21.2	53	84,563	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	3,616	29	21.7	54	452,172	27	21.2	51
Less than 3 years of Social Science	1,863	15	20.2	44	149,266	9	19.7	40
Zero years / no Social Science courses reported	1,235	10	19.2	39	45,093	3	17.8	29
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	3,978	32	22.9	47	740,499	44	21.9	39
Bio, Chem, Phys	1,078	9	24.8	64	171,734	10	23.0	47
Gen Sci ¹ , Bio, Chem	3,342	27	20.6	27	466,992	28	20.0	22
Other comb of 3 years of Natural Science	613	5	20.9	32	45,992	3	19.5	20
Less than 3 years of Natural Science	2,182	18	19.0	20	194,661	12	18.4	13
Zero years / no Natural Science courses reported	1,269	10	19.5	24	46,139	3	17.9	14

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

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

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

Total Students in Report: 12,462

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	181	1	20.9	17	3	16.1	153	2	21.7
Architecture	157	1	20.3	8	1	14.3	138	1	21.0
Area, Ethnic, & Multidisciplinary Studies	36	0	21.1	4	1	18.0	28	0	21.9
Arts: Visual & Performing	1,057	8	20.6	97	15	16.5	878	9	21.1
Business	1,082	9	21.2	62	10	16.5	948	10	21.5
Communications	240	2	22.3	8	1	15.6	220	2	22.6
Community, Family, & Personal Services	372	3	17.7	70	11	16.0	266	3	18.3
Computer Science & Mathematics	230	2	23.9	16	2	16.1	203	2	24.3
Education	539	4	20.4	14	2	15.0	488	5	20.7
Engineering	918	7	24.1	30	5	16.5	829	9	24.4
Engineering Technology & Drafting	155	1	20.6	14	2	18.0	129	1	20.9
English & Foreign Languages	271	2	24.5	6	1	19.7	244	3	24.7
Health Administration & Assisting	216	2	17.9	25	4	14.6	174	2	18.4
Health Sciences & Technologies	1,944	16	21.3	67	10	16.3	1,771	18	21.6
Philosophy, Religion, & Theology	61	0	22.4	1	0	18.0	54	1	22.4
Repair, Production, & Construction	133	1	17.4	48	7	16.4	74	1	18.2
Sciences: Biological & Physical	842	7	24.4	7	1	15.4	799	8	24.5
Social Sciences & Law	1,063	9	22.2	34	5	16.7	970	10	22.5
Undecided	1,350	11	22.6	63	10	16.3	1,085	11	23.2
No Response	1,592	13	19.0	53	8	14.6	147	2	18.8

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: 12,462

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	150	16.0	5	13.0	6	14.0	63	16.9	41	14.3
2-yr College Degree	500	16.2	20	13.2	16	16.1	256	17.1	114	14.7
Bachelors Degree	4,802	20.5	153	16.3	53	17.2	3,125	21.5	677	17.8
Graduate Study	2,329	23.8	49	17.4	15	20.3	1,598	24.5	203	20.2
Prof. Level Degree	2,482	23.8	62	19.0	15	21.9	1,466	24.5	315	20.3
Other	239	18.1	3	13.3	2	17.5	139	18.4	34	15.0
No Response	1,960	20.0	64	15.1	22	16.1	853	21.4	286	16.4

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	150	16.0	6	15.2	1	14.0	13	16.8	15	18.0
2-yr College Degree	500	16.2	15	16.2	9	13.6	29	17.0	41	16.2
Bachelors Degree	4,802	20.5	207	20.2	42	17.5	274	20.7	271	20.3
Graduate Study	2,329	23.8	129	24.0	14	20.9	139	23.5	182	23.8
Prof. Level Degree	2,482	23.8	260	25.0	18	20.4	173	24.1	173	24.7
Other	239	18.1	11	18.1	1	13.0	25	19.1	24	20.7
No Response	1,960	20.0	171	22.1	19	18.2	102	20.2	443	19.8

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

Total Students in Report: 12,462

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 OREGON	Oregon	3,141	1,248	1,893	4	12	25	29	20	9	0
OREGON STATE UNIVERSITY	Oregon	2,999	1,117	1,882	3	10	25	29	22	10	1
PORTLAND STATE UNIVERSITY	Oregon	1,853	501	1,352	7	16	30	28	14	5	0
STATE-COLLEGE/NO REPORTS NOW	Iowa	1,134	1,134	0	6	15	22	24	15	14	3
WESTERN OREGON UNIVERSITY	Oregon	1,010	291	719	6	18	33	27	13	3	0
UNIVERSITY OF PORTLAND	Oregon	971	180	791	7	14	25	26	21	8	0
PORTLAND COMMUNITY COLLEGE	Oregon	908	379	529	11	24	34	21	8	2	0
UNIVERSITY OF WASHINGTON	Washington	516	108	408	1	5	13	31	28	21	1
SOUTHERN OREGON UNIVERSITY	Oregon	461	114	347	4	13	32	27	18	6	0
PACIFIC UNIVERSITY	Oregon	374	98	276	4	11	24	32	20	9	0
ART INSTITUTE OF PORTLAND THE	Oregon	369	122	247	9	18	35	26	9	3	0
GEORGE FOX UNIVERSITY	Oregon	368	111	257	4	12	29	28	18	8	1
LINFIELD COLLEGE	Oregon	352	74	278	2	7	20	33	28	10	0
OREGON INSTITUTE OF TECHNOLOGY	Oregon	345	111	234	3	9	26	33	22	6	1
LANE COMMUNITY COLLEGE	Oregon	327	111	216	9	27	33	22	7	2	0
BRIGHAM YOUNG UNIVERSITY	Utah	323	214	109	1	3	10	27	34	19	6
BRIGHAM YOUNG UNIVERSITY-IDAHO	Idaho	277	82	195	0	5	16	30	34	12	3
LEWIS AND CLARK COLLEGE	Oregon	275	54	221	5	15	17	23	18	21	0
CENTRAL OREGON COMMUNITY COLLEGE	Oregon	263	120	143	8	23	38	20	10	1	0
STANFORD UNIVERSITY	California	263	94	169	0	2	4	15	29	38	11
ARIZONA STATE UNIVERSITY	Arizona	260	66	194	3	14	29	31	19	5	0
UNIVERSITY OF SOUTHERN CALIFORNIA	California	231	40	191	3	9	17	17	26	23	3
EASTERN OREGON UNIVERSITY	Oregon	225	52	173	3	15	34	25	19	4	0
WILLAMETTE UNIVERSITY	Oregon	218	36	182	5	12	16	26	26	14	0
NCAA ELIGIBILITY CENTER	Indiana	187	71	116	2	3	25	26	33	10	2
MT HOOD COMMUNITY COLLEGE	Oregon	184	35	149	9	32	35	16	7	2	0
GONZAGA UNIVERSITY	Washington	180	54	126	2	2	15	29	32	18	2
CONCORDIA UNIVERSITY-OR	Oregon	175	50	125	5	17	31	27	17	3	0
SEATTLE PACIFIC UNIVERSITY	Washington	172	35	137	1	3	17	31	37	9	1
UNIVERSITY OF ARIZONA	Arizona	168	40	128	4	7	26	35	22	7	1
All Other Institutions		10,189	2,506	7,683	4	10	19	24	23	17	3
Total		28,718	9,248	19,470	4	12	23	26	21	12	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: 12,462

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	11,267	931,148	20.6	21.5	7.0	7.1	20.0	20.7
Black/African American	332	113,247	14.6	16.6	6.2	6.2	14.9	16.4
American Indian/Alaska Native	112	5,233	15.6	17.8	5.9	6.5	15.4	17.5
White	6,631	518,974	22.0	23.2	7.1	7.2	21.1	22.1
Hispanic/Latino	1,551	150,249	16.3	18.5	6.5	6.8	16.4	18.3
Asian	767	53,381	21.6	23.7	7.2	7.6	21.0	22.8
Native Hawaiian/Other Pac. Isl.	93	2,851	16.5	19.9	6.5	7.1	16.5	19.6
Two or more races	688	32,346	21.1	21.9	7.0	7.1	20.4	21.1
Prefer not/No Response	1,093	54,867	20.1	21.8	6.9	7.1	19.6	21.0
Males	5,191	413,617	20.1	21.2	6.7	6.8	19.4	20.3
Females	5,799	515,745	21.2	21.7	7.2	7.2	20.6	21.1
Missing	277	1,786	18.5	16.8	6.7	6.3	18.3	16.6

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

