

ACT Profile Report - State

Graduating Class 2013
Oregon



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This report provides information about the performance of your 2013 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 2013. Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included in the report.

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 who met or exceeded 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, updated for 2013, are:

College Course/Course Area	ACT Test	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	22
Biology	Science	23

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

31% 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: 12,857 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. 59% 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, 10% were college ready. 15% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 16% 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. 25% of these students were college ready. In comparison, 48% 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 41% 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 ACT Customer Service at 319-337-1309 or customerservices@act.org.

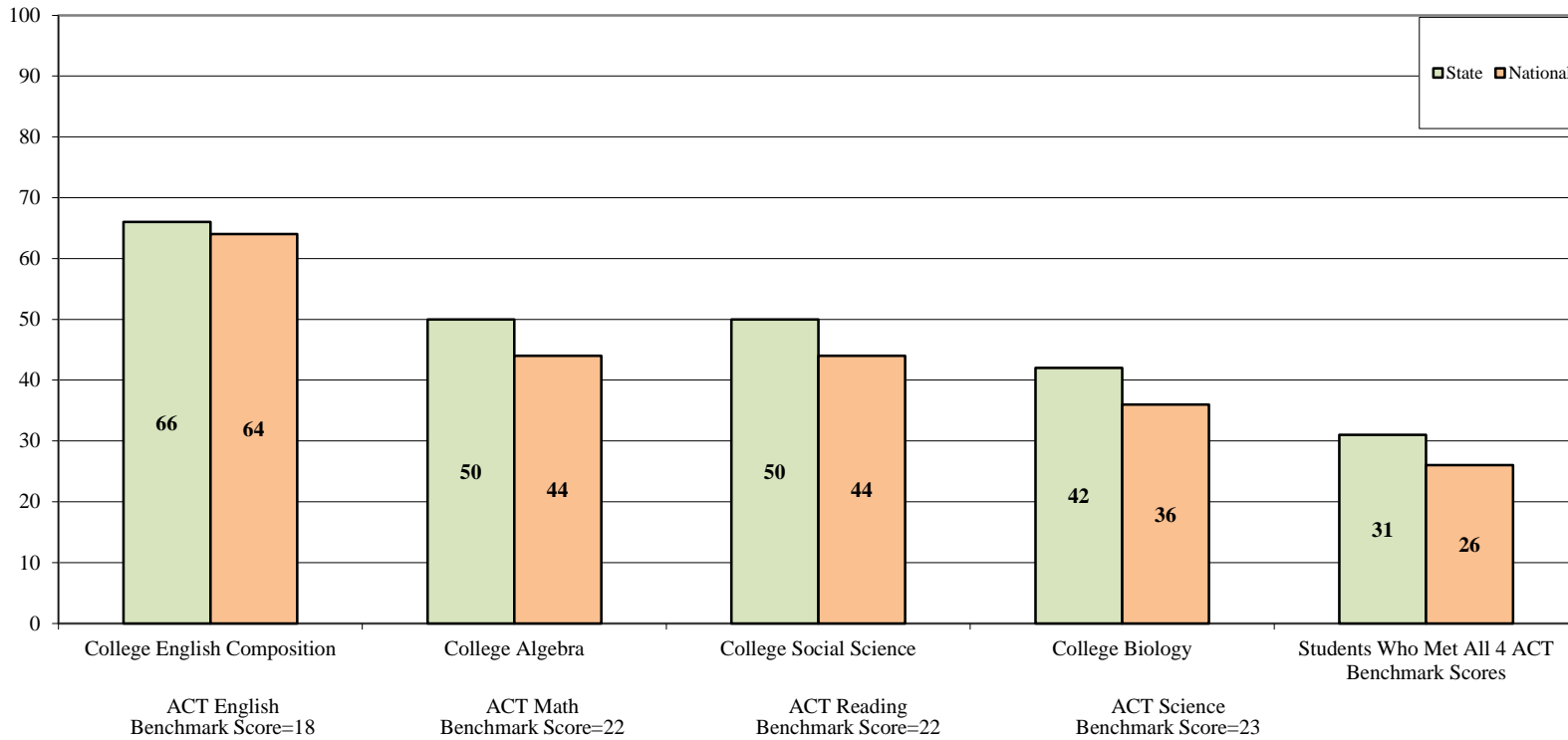
Section I

Executive Summary

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included. Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

To find the results of only standard time or extended time test takers, refer to Tables 1.7 and 1.8 on page 10.

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: 12,857

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

Year	Number of Students Tested		Percent Who Met Benchmarks									
			English		Mathematics		Reading		Science		Met All Four	
	State	National	State	National	State	National	State	National	State	National	State	National
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
2013	12,857	1,799,243	66	64	50	44	50	44	42	36	31	26

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
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
2013	12,857	1,799,243	20.8	20.2	21.6	20.9	21.9	21.1	21.3	20.7	21.5	20.9

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
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
2013	1,799,243	20.2	20.9	21.1	20.7	20.9

Total Students in Report: 12,857

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
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
2013	7,574	4,068	59	32	22.5	18.7	22.9	20.1	23.4	20.0	22.6	19.7	23.0	19.8

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.

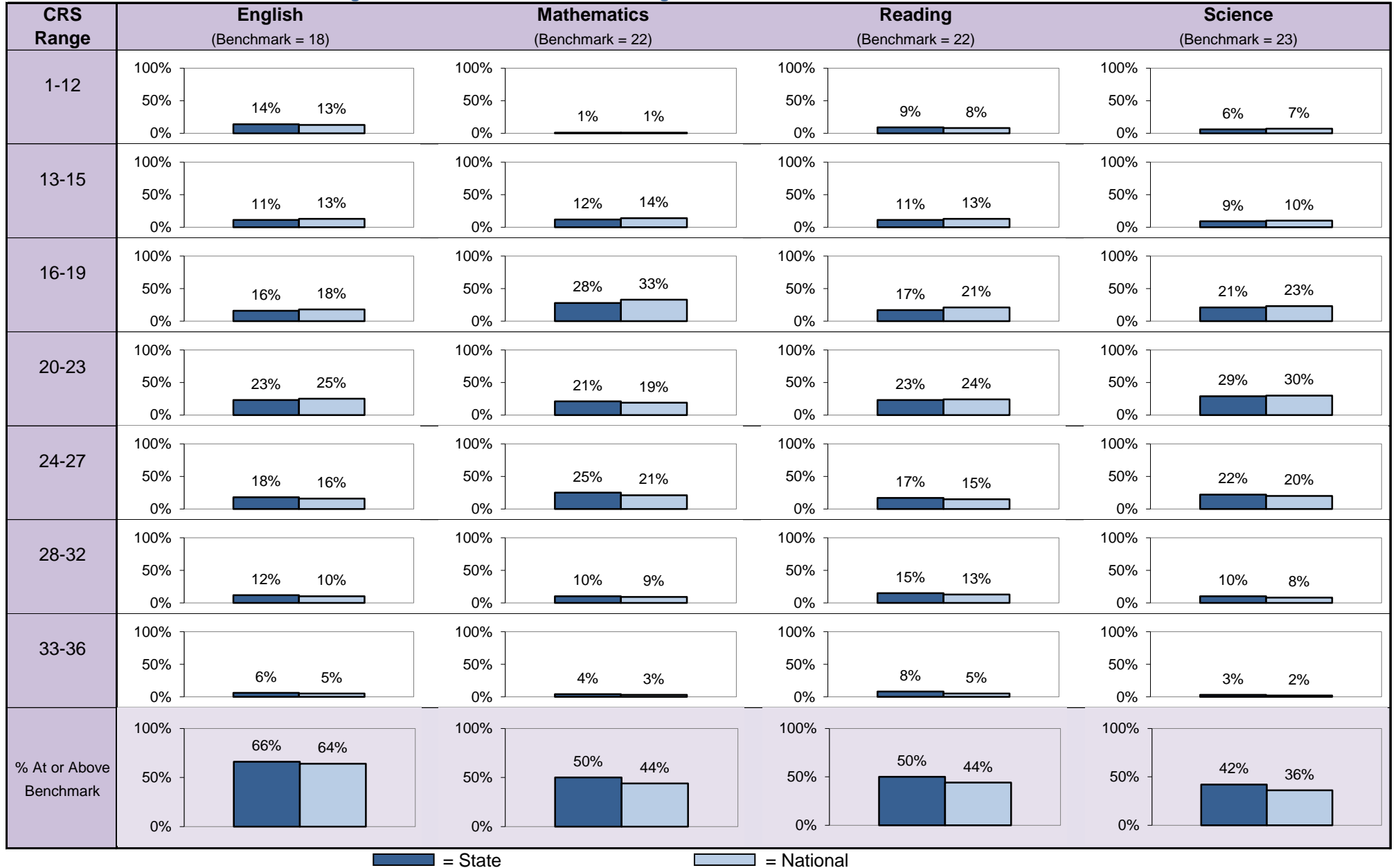
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2009			2010			2011			2012			2013		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	11,560	100	21.4	11,579	100	21.5	11,715	100	21.5	12,462	100	21.4	12,857	100	21.5
Black/African American	376	3	16.8	440	4	16.5	416	4	16.6	356	3	16.5	379	3	16.4
American Indian/Alaska Native	172	1	18.0	189	2	18.2	163	1	18.2	129	1	17.6	120	1	18.0
White	7,360	64	22.3	7,276	63	22.6	7,171	61	22.6	7,500	60	22.5	7,805	61	22.7
Hispanic/Latino	934	8	17.3	1,048	9	17.1	1,276	11	17.5	1,670	13	17.9	1,767	14	17.7
Asian	887	8	21.6	888	8	21.6	923	8	22.4	799	6	22.7	853	7	22.8
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	16	0	20.8	104	1	18.2	80	1	17.4
Two or more races	379	3	20.9	454	4	21.6	506	4	21.7	755	6	21.6	895	7	21.7
Prefer not to respond/No response	1,452	13	21.2	1,284	11	20.4	1,244	11	20.2	1,149	9	21.2	958	7	21.0

Total Students in Report: 12,857

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



Total Students in Report: 12,857

Table 1.7. Average ACT College Reportable Scores by Test Session Duration

Student Group	Test Session Duration	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Standard Time	12,487	97	20.9	21.7	21.9	21.4	21.6
	Extended Time	370	3	17.2	18.4	18.9	18.3	18.3
	Total	12,857	100	20.8	21.6	21.9	21.3	21.5
National	Standard Time	1,727,041	96	20.4	21.0	21.3	20.9	21.0
	Extended Time	72,202	4	15.9	17.7	18.1	17.9	17.5
	Total	1,799,243	100	20.2	20.9	21.1	20.7	20.9

Table 1.8. Percent of Students Who Met College Readiness Benchmark Scores by Test Session Duration

Student Group	Test Session Duration	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Standard Time	67	51	51	42	31
	Extended Time	46	26	36	23	15
	Total	66	50	50	42	31
National	Standard Time	65	45	45	37	27
	Extended Time	35	20	28	20	13
	Total	64	44	44	36	26

Section II

Academic Achievement

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Total Students in Report: 12,857

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	68	100	55	100	178	100	75	100	15	100	36
35	185	99	94	100	75	99	105	99	68	100	35
34	217	98	192	99	350	98	60	99	113	99	34
33	254	96	116	97	367	95	95	98	159	98	33
32	210	94	150	96	390	92	175	97	196	97	32
31	337	93	151	95	484	89	244	96	254	96	31
30	305	90	228	94	387	86	258	94	345	94	30
29	273	88	273	92	232	83	287	92	400	91	29
28	472	86	477	90	439	81	292	90	498	88	28
27	459	82	686	86	413	77	441	88	578	84	27
26	526	78	800	81	476	74	658	84	598	80	26
25	581	74	779	75	457	71	729	79	704	75	25
24	793	70	917	69	879	67	1,052	73	782	69	24
23	599	64	843	62	562	60	875	65	852	63	23
22	794	59	683	55	787	56	773	58	893	57	22
21	761	53	649	50	730	50	1,133	52	784	50	21
20	777	47	580	45	863	44	988	44	785	44	20
19	476	41	684	40	558	37	904	36	759	38	19
18	461	37	666	35	523	33	683	29	708	32	18
17	486	34	1,051	30	660	29	455	24	640	26	17
16	587	30	1,155	22	444	24	662	20	604	21	16
15	599	25	908	13	614	20	423	15	579	17	15
14	419	21	417	6	394	15	338	12	488	12	14
13	383	17	184	2	469	12	344	9	430	8	13
12	325	14	75	1	458	9	237	6	330	5	12
11	474	12	20	1	227	5	336	4	188	2	11
10	370	8	13	1	222	3	94	2	66	1	10
9	196	5	6	1	74	2	74	1	24	1	9
8	246	4	3	1	62	1	26	1	12	1	8
7	136	2	0	1	34	1	20	1	5	1	7
6	56	1	2	1	21	1	12	1	0	1	6
5	22	1	0	1	8	1	2	1	0	1	5
4	6	1	0	1	6	1	4	1	0	1	4
3	3	1	0	1	8	1	2	1	0	1	3
2	0	1	0	1	5	1	0	1	0	1	2
1	1	1	0	1	1	1	1	1	0	1	1
Avg (SD)	20.8 (7.0)		21.6 (5.4)		21.9 (6.8)		21.3 (5.5)		21.5 (5.6)		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: 12,857

Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP¹), and Subscore 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	548	100	297	100	556	100	636	100	528	100	140	100	182	100	18
17	760	96	107	98	788	96	892	95	606	96	234	99	41	99	17
16	546	90	867	97	747	90	1,041	88	629	91	333	97	494	98	16
15	705	86	1,050	90	726	84	1,072	80	912	86	730	95	939	94	15
14	686	80	1,033	82	708	78	544	72	814	79	915	89	1,204	87	14
13	897	75	1,078	74	936	73	932	67	1,435	73	1,503	82	1,370	78	13
12	760	68	1,275	66	1,464	65	932	60	1,064	62	1,499	70	1,446	67	12
11	1,147	62	1,320	56	1,022	54	1,416	53	990	53	1,840	58	1,641	56	11
10	1,290	53	1,064	45	1,047	46	931	42	1,324	46	1,481	44	1,238	43	10
9	946	43	1,344	37	1,051	38	796	35	768	35	1,274	33	1,882	33	9
8	864	36	912	27	1,353	30	904	29	1,196	29	1,544	23	978	19	8
7	1,010	29	762	20	745	19	688	21	1,380	20	317	11	674	11	7
6	695	21	437	14	584	13	871	16	666	9	528	8	150	6	6
5	833	16	512	10	680	9	492	9	365	4	73	4	298	5	5
4	536	9	451	6	228	4	494	6	114	1	264	3	76	2	4
3	441	5	259	3	124	2	123	2	48	1	151	1	162	2	3
2	165	2	80	1	66	1	81	1	15	1	1	1	45	1	2
1	28	1	9	1	32	1	12	1	3	1	30	1	37	1	1
Avg (SD)	10.3 (4.2)		10.8 (3.7)		11.0 (3.9)		11.2 (4.1)		11.1 (3.6)		10.8 (3.0)		11.0 (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)	26	26	27	25	26
Q2 (50th Percentile)	21	22	22	21	22
Q1 (25th Percentile)	15	17	17	18	17

Total Students in Report: 12,857

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

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More ¹	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	12,857	59	23.0	19.8
	Black/African American	379	49	17.7	15.8
	American Indian/Alaska Native	120	57	19.4	16.0
	White	7,805	63	23.7	21.0
	Hispanic/Latino	1,767	46	19.4	16.5
	Asian	853	60	23.9	21.6
	Native Hawaiian/Other Pac. Isl.	80	48	19.4	15.4
	Two or more races	895	57	22.9	20.3
	Prefer not/No Response	958	51	23.2	18.8
National	All Students	1,799,243	74	21.7	18.7
	Black/African American	239,598	69	17.5	15.6
	American Indian/Alaska Native	14,217	62	19.1	16.5
	White	1,034,712	76	22.9	20.0
	Hispanic/Latino	259,741	72	19.5	17.2
	Asian	71,677	81	24.1	21.5
	Native Hawaiian/Other Pac. Isl.	4,772	71	20.5	17.5
	Two or more races	64,221	74	21.9	19.2
	Prefer not/No Response	110,305	58	22.4	18.4

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.

Table 2.5. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	20.8	21.6	21.9	21.3	21.5
	Black/African American	14.9	17.3	16.6	16.5	16.4
	American Indian/Alaska Native	16.3	17.9	18.9	18.2	18.0
	White	22.2	22.4	23.2	22.3	22.7
	Hispanic/Latino	16.0	18.4	17.8	18.0	17.7
	Asian	21.7	24.6	21.8	22.5	22.8
	Native Hawaiian/Other Pac. Isl.	15.8	18.6	17.0	18.0	17.4
	Two or more races	21.0	21.7	22.1	21.5	21.7
	Prefer not/No Response	20.4	21.0	21.5	20.5	21.0
National	All Students	20.2	20.9	21.1	20.7	20.9
	Black/African American	15.7	17.2	17.0	16.9	16.9
	American Indian/Alaska Native	16.6	18.2	18.3	18.3	18.0
	White	21.8	21.9	22.6	22.0	22.2
	Hispanic/Latino	17.7	19.3	18.9	18.8	18.8
	Asian	22.5	25.0	22.9	23.1	23.5
	Native Hawaiian/Other Pac. Isl.	18.6	20.1	19.5	19.5	19.5
	Two or more races	20.6	20.9	21.6	20.9	21.1
	Prefer not/No Response	20.0	20.8	21.0	20.5	20.7

Total Students in Report: 12,857

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	724	6	457	4	970	8	335	3
	28 to 32	1,597	12	1,279	10	1,932	15	1,256	10
	24 to 27	2,359	18	3,182	25	2,225	17	2,880	22
	20 to 23	2,931	23	2,755	21	2,942	23	3,769	29
	16 to 19	2,010	16	3,556	28	2,185	17	2,704	21
	13 to 15	1,401	11	1,509	12	1,477	11	1,105	9
	01 to 12	1,835	14	119	1	1,126	9	808	6
National	33 to 36	81,846	5	51,648	3	89,731	5	36,033	2
	28 to 32	175,672	10	156,561	9	239,643	13	138,865	8
	24 to 27	291,095	16	385,102	21	277,723	15	364,600	20
	20 to 23	447,398	25	343,822	19	424,936	24	542,531	30
	16 to 19	327,718	18	590,816	33	384,706	21	413,107	23
	13 to 15	242,064	13	258,384	14	240,069	13	183,840	10
	01 to 12	233,450	13	12,910	1	142,435	8	120,267	7

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	5,988	47	20.4	22.2	21.4	21.7	21.6
	Females	6,730	52	21.2	21.2	22.3	21.1	21.6
	Missing	139	1	16.1	17.8	17.6	17.2	17.3
National	Males	835,431	46	19.8	21.4	20.9	21.2	20.9
	Females	954,919	53	20.6	20.5	21.4	20.4	20.9
	Missing	8,893	0	16.1	18.2	17.6	17.7	17.5

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

Student Group	Gender	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Males	64	55	48	45	33
	Females	69	47	53	39	30
National	Males	62	47	43	40	29
	Females	67	41	45	33	24

Total Students in Report: 12,857

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	7,574	77	22.5	61	22.9	60	23.4	51	22.6	39	23.0
	Less than Core	4,068	54	18.7	37	20.1	39	20.0	30	19.7	20	19.8
	Missing ³	1,215	46	17.4	29	19.1	32	18.5	23	18.5	15	18.5
National	Core or More	1,322,739	71	21.2	50	21.7	50	22.0	42	21.5	31	21.7
	Less than Core	396,592	48	17.8	27	18.9	30	19.0	22	18.8	14	18.7
	Missing	79,912	36	16.0	19	17.8	24	17.5	17	17.7	10	17.4

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 met 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	10,628	71	21.6	10,935	55	22.3	9,780	55	22.6	9,408	48	22.2
	Less than Core	1,205	40	16.2	870	10	16.6	1,958	38	19.9	2,333	25	19.0
	Missing ³	1,024	47	17.6	1,052	30	19.2	1,119	34	18.8	1,116	24	18.7
National	Core or More	1,646,286	67	20.6	1,648,697	46	21.3	1,554,990	46	21.5	1,506,965	40	21.3
	Less than Core	84,048	36	15.9	77,906	7	16.3	171,617	32	19.1	218,267	17	18.0
	Missing	68,909	38	16.4	72,640	20	17.9	72,636	25	17.7	74,011	18	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

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Figure 3.1. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ENGLISH

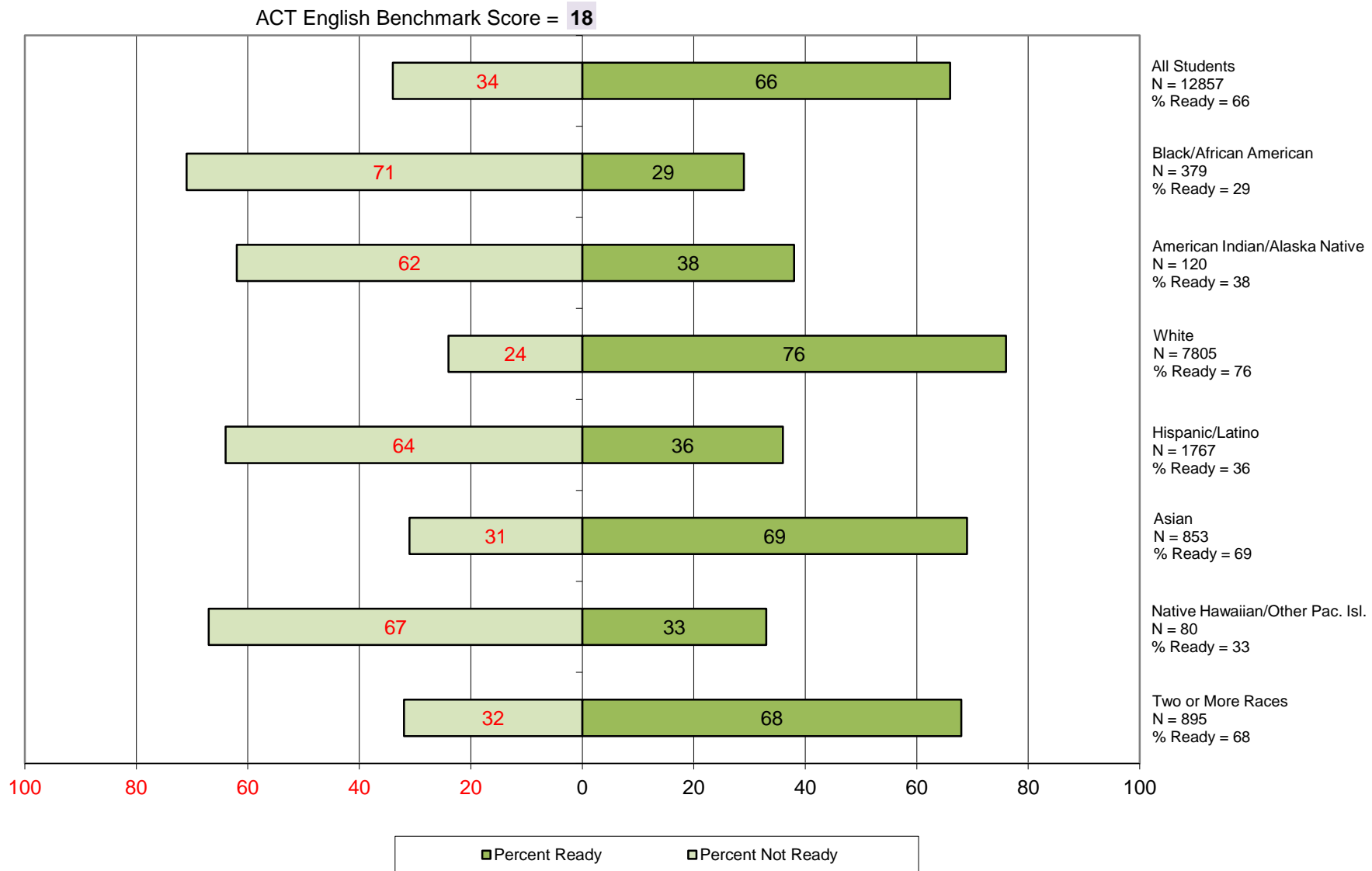


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

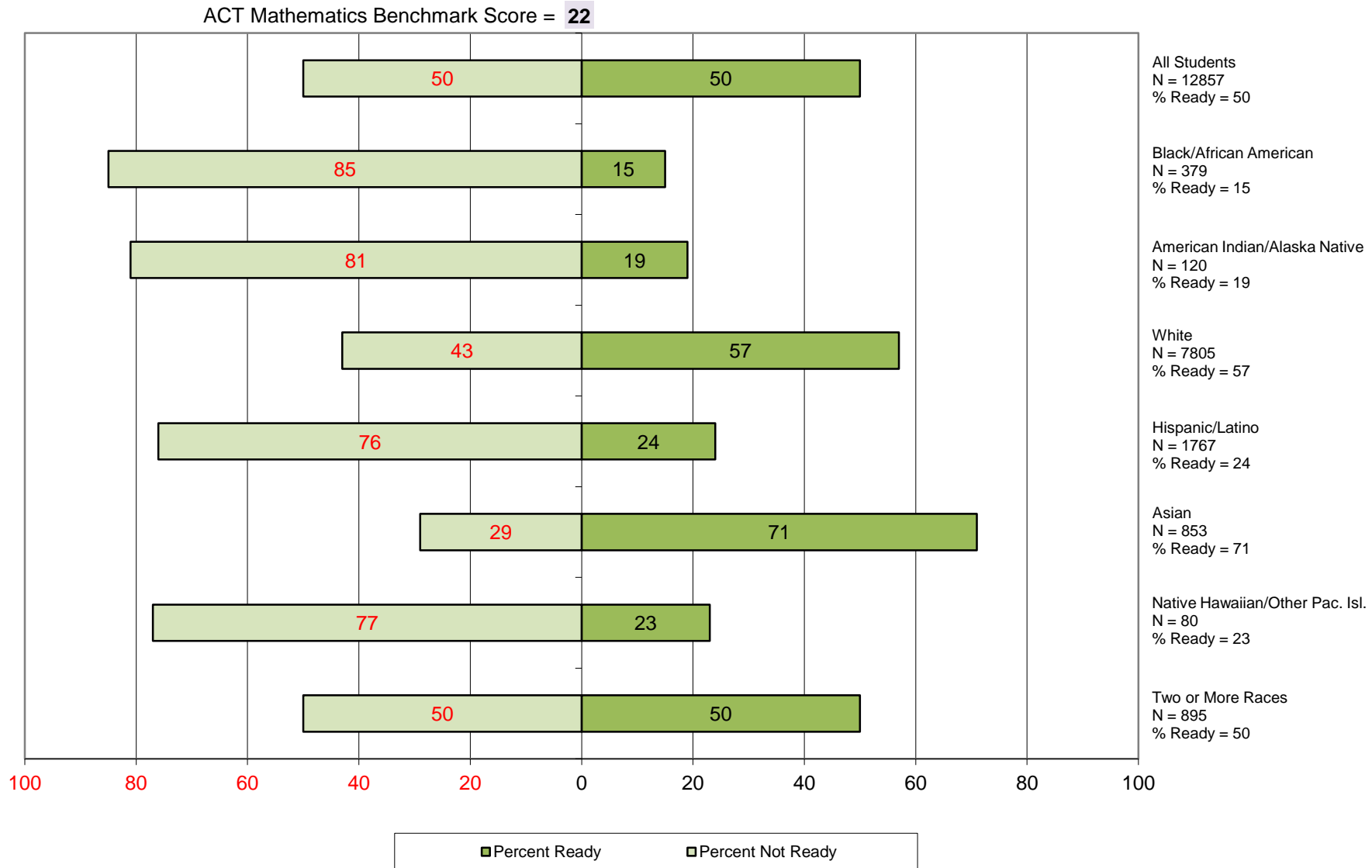


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

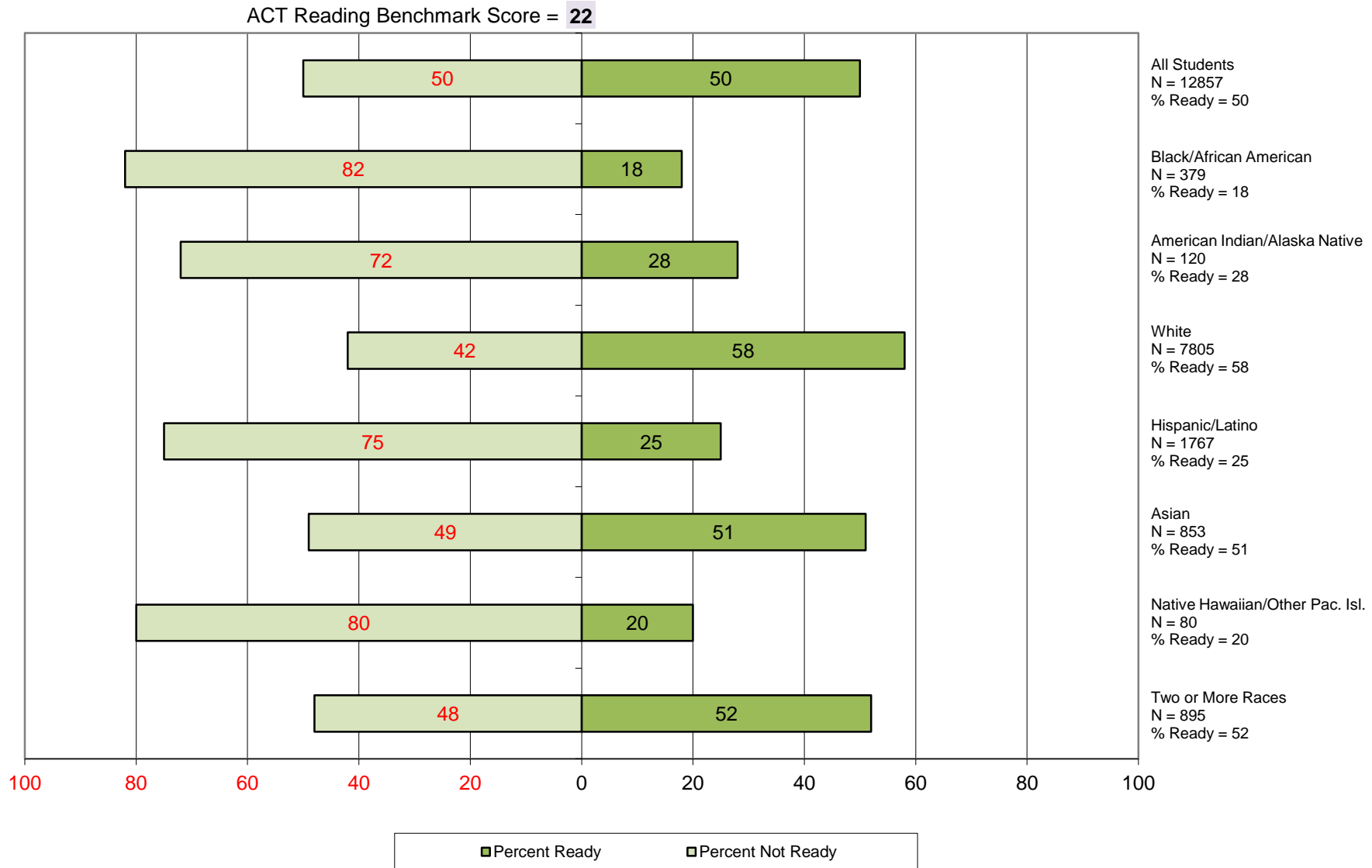


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

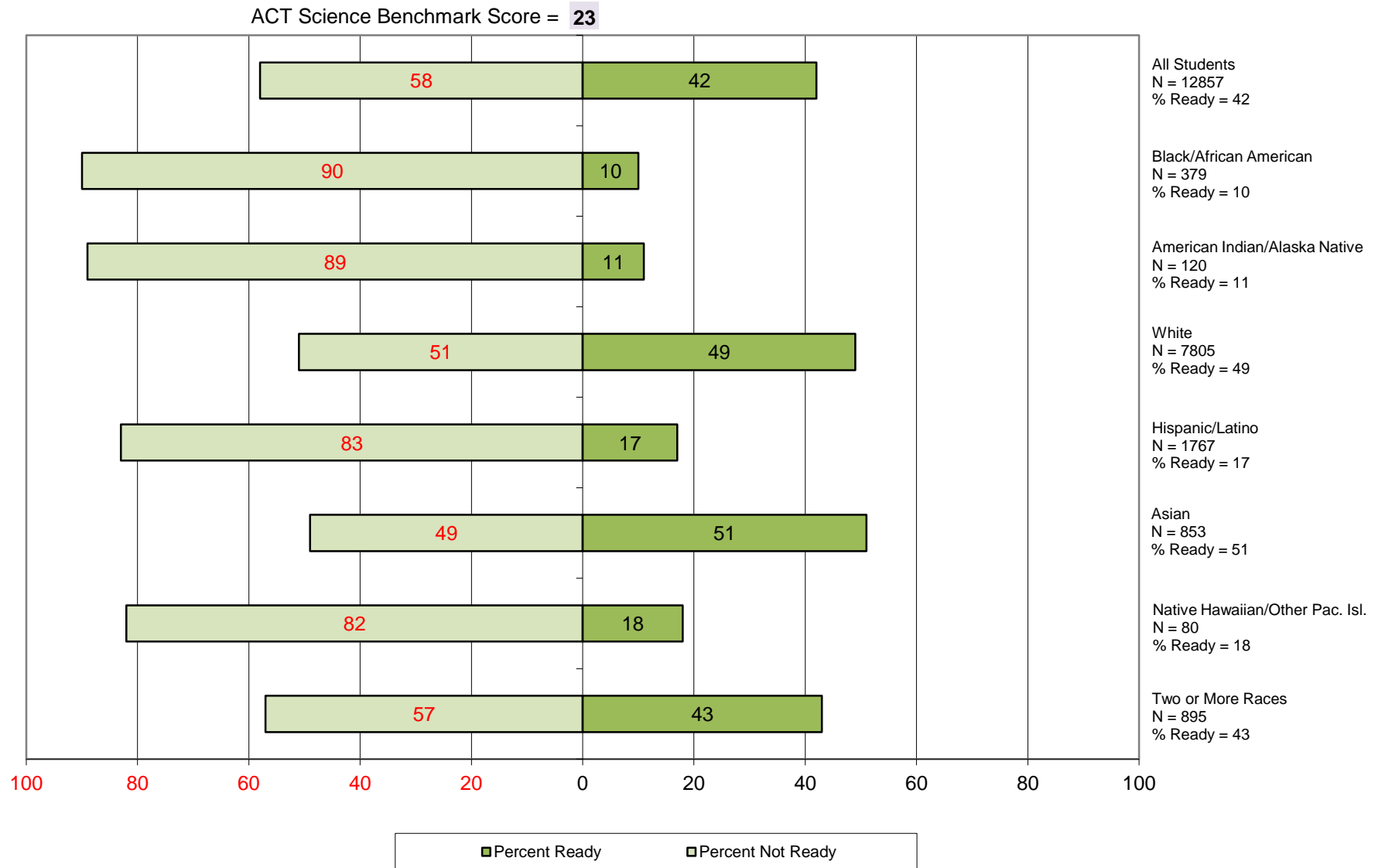
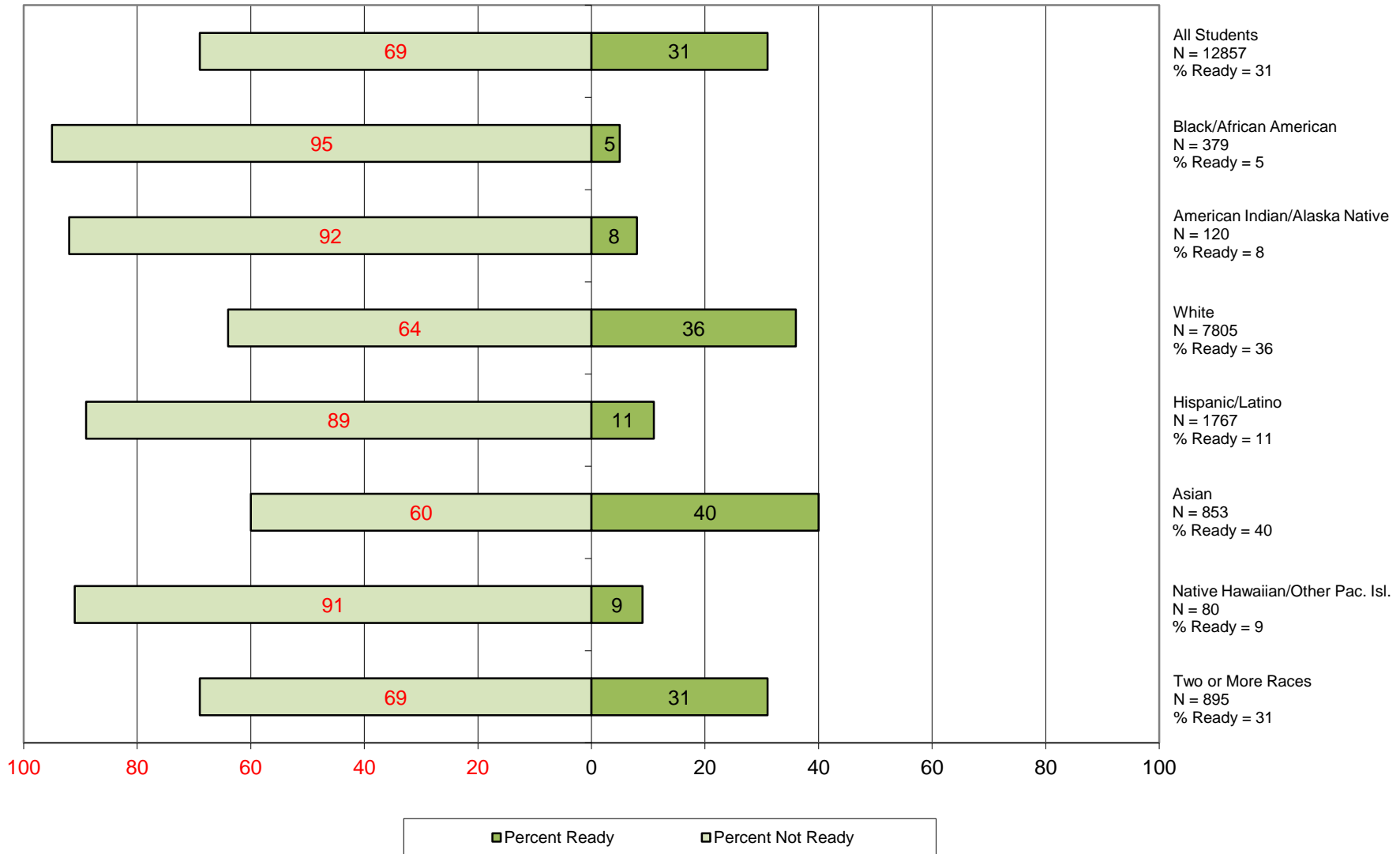


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR



Total Students in Report: 12,857

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	1,983	15	22.0	5.8	818	14	21.3	5.4	1,147	17	22.5	5.8
Eng 9, Eng 10, Eng 11, Eng 12	8,645	67	21.5	5.3	3,984	67	21.4	5.5	4,603	68	21.7	5.0
Less than 4 years of English	1,205	9	16.2	-	660	11	15.9	-	506	8	16.7	-
Zero years / no English courses reported	1,024	8	17.6	-	526	9	17.3	-	474	7	18.1	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	910	7	25.4	8.8	430	7	25.9	9.0	478	7	24.9	8.5
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,317	10	22.7	6.1	512	9	23.2	6.3	796	12	22.4	6.0
Alg 1, Alg 2, Geom, & Trig	841	7	20.7	4.1	384	6	21.3	4.4	450	7	20.2	3.8
Alg 1, Alg 2, Geom, & Other Adv Math	1,659	13	20.4	3.8	648	11	21.0	4.1	997	15	20.0	3.6
Other comb of 4 or more years of Math	3,780	29	25.0	8.4	1,894	32	25.8	8.9	1,872	28	24.3	7.9
Alg 1, Alg 2, & Geom	1,967	15	17.8	1.2	912	15	18.2	1.3	1,023	15	17.5	1.1
Other comb of 3 or 3.5 years of Math	461	4	21.1	4.5	221	4	21.6	4.7	236	4	20.7	4.3
Less than 3 years of Math	870	7	16.6	-	449	7	16.9	-	389	6	16.4	-
Zero years / no Math courses reported	1,052	8	19.2	-	538	9	19.6	-	489	7	18.8	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	355	3	23.3	3.4	184	3	22.7	3.3	169	3	24.0	3.4
Other comb of 4 or more years Social Science	4,938	38	23.0	3.1	2,088	35	22.7	3.3	2,821	42	23.2	2.6
US Hist, World Hist, & Am Gov	658	5	21.6	1.7	359	6	20.9	1.5	294	4	22.4	1.8
Other comb of 3 or 3.5 years of Social Science	3,829	30	22.3	2.4	1,769	30	22.1	2.7	2,027	30	22.4	1.8
Less than 3 years of Social Science	1,958	15	19.9	-	1,016	17	19.4	-	900	13	20.6	-
Zero years / no Social Science courses reported	1,119	9	18.8	-	572	10	18.3	-	519	8	19.4	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	4,149	32	22.8	3.8	2,113	35	23.3	4.4	2,007	30	22.3	3.2
Bio, Chem, Phys	1,347	10	24.8	5.8	683	11	25.3	6.4	661	10	24.3	5.2
Gen Sci ² , Bio, Chem	3,361	26	20.6	1.6	1,258	21	20.6	1.7	2,075	31	20.6	1.5
Other comb of 3 years of Natural Science	551	4	21.3	2.3	318	5	21.9	3.0	223	3	20.6	1.5
Less than 3 years of Natural Science	2,333	18	19.0	-	1,048	18	18.9	-	1,245	18	19.1	-
Zero years / no Natural Science courses reported	1,116	9	18.7	-	568	9	18.8	-	519	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: 12,857

Table 3.2. College Readiness Percents by Common Course Patterns

Course Pattern	State				National			
	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark
ENGLISH COURSE PATTERN								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	1,983	15	22.0	73	380,375	21	21.6	73
Eng 9, Eng 10, Eng 11, Eng 12	8,645	67	21.5	71	1,265,911	70	20.3	65
Less than 4 years of English	1,205	9	16.2	40	84,048	5	15.9	36
Zero years / no English courses reported	1,024	8	17.6	47	68,909	4	16.4	38
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	910	7	25.4	81	113,999	6	23.8	68
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,317	10	22.7	65	155,095	9	21.9	56
Alg 1, Alg 2, Geom, & Trig	841	7	20.7	42	119,993	7	19.4	32
Alg 1, Alg 2, Geom, & Other Adv Math	1,659	13	20.4	41	336,291	19	19.6	32
Other comb of 4 or more years of Math	3,780	29	25.0	76	610,720	34	23.6	65
Alg 1, Alg 2, & Geom	1,967	15	17.8	16	223,733	12	17.2	11
Other comb of 3 or 3.5 years of Math	461	4	21.1	47	88,866	5	19.7	34
Less than 3 years of Math	870	7	16.6	10	77,906	4	16.3	7
Zero years / no Math courses reported	1,052	8	19.2	30	72,640	4	17.9	20
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	355	3	23.3	61	50,989	3	22.2	51
Other comb of 4 or more years Social Science	4,938	38	23.0	57	908,394	50	22.0	50
US Hist, World Hist, & Am Gov	658	5	21.6	48	106,021	6	19.5	34
Other comb of 3 or 3.5 years of Social Science	3,829	30	22.3	52	489,586	27	21.0	43
Less than 3 years of Social Science	1,958	15	19.9	38	171,617	10	19.1	32
Zero years / no Social Science courses reported	1,119	9	18.8	34	72,636	4	17.7	25
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	4,149	32	22.8	53	767,293	43	21.9	46
Bio, Chem, Phys	1,347	10	24.8	68	183,685	10	23.0	54
Gen Sci ¹ , Bio, Chem	3,361	26	20.6	34	504,165	28	19.9	28
Other comb of 3 years of Natural Science	551	4	21.3	44	51,822	3	19.1	25
Less than 3 years of Natural Science	2,333	18	19.0	25	218,267	12	18.0	17
Zero years / no Natural Science courses reported	1,116	9	18.7	24	74,011	4	17.8	18

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Total Students in Report: 12,857

Table 4.1. Distribution of Planned Educational Majors for All Students by College Plans

Planned Educational Major	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N ¹	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp
Agriculture & Natural Resources Conservation	189	1	20.7	20	3	15.5	155	2	21.5
Architecture	144	1	20.4	5	1	13.0	130	1	20.5
Area, Ethnic, & Multidisciplinary Studies	14	0	21.4	2	0	18.0	9	0	22.6
Arts: Visual & Performing	1,052	8	20.5	78	12	17.5	882	9	21.1
Business	1,222	10	21.4	73	11	16.7	1,083	11	21.7
Communications	264	2	22.3	7	1	16.9	246	2	22.4
Community, Family, & Personal Services	380	3	18.0	67	10	15.6	274	3	18.8
Computer Science & Mathematics	289	2	24.9	10	2	18.2	259	3	25.2
Education	500	4	20.5	27	4	16.1	438	4	20.8
Engineering	1,121	9	24.3	36	6	16.2	1,025	10	24.7
Engineering Technology & Drafting	171	1	20.0	26	4	15.2	134	1	21.0
English & Foreign Languages	224	2	23.7	5	1	16.8	204	2	23.9
Health Administration & Assisting	238	2	17.7	24	4	15.7	195	2	17.9
Health Sciences & Technologies	2,119	16	21.3	68	11	16.6	1,925	19	21.6
Philosophy, Religion, & Theology	63	0	21.5	2	0	18.0	55	1	21.5
Repair, Production, & Construction	116	1	18.5	37	6	17.3	60	1	18.9
Sciences: Biological & Physical	928	7	24.5	15	2	17.7	862	9	24.7
Social Sciences & Law	1,071	8	22.3	23	4	16.0	984	10	22.5
Undecided	1,378	11	22.5	66	10	16.1	1,064	10	23.1
No Response	1,335	10	18.4	43	7	14.7	131	1	17.7

¹2-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.

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

Total Students in Report: 12,857

Table 4.2. Average ACT Composite Scores for Racial/Ethnic 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	137	15.9	7	12.9	5	15.0	71	17.0	22	14.4
2-yr College Degree	509	16.3	14	14.9	5	16.2	276	17.6	123	14.4
Bachelors Degree	5,034	20.5	156	15.9	46	17.5	3,212	21.6	714	17.4
Graduate Study	2,411	24.1	56	17.8	16	19.6	1,649	24.8	227	20.6
Prof. Level Degree	2,695	23.8	71	19.1	21	22.7	1,552	24.7	337	19.4
Other	283	18.1	8	15.4	0	.	147	19.1	40	15.4
No Response	1,788	19.9	67	14.6	27	15.1	898	21.5	304	16.1

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	137	15.9	7	13.6	1	29.0	6	16.2	18	15.0
2-yr College Degree	509	16.3	11	15.0	3	14.3	35	16.1	42	14.8
Bachelors Degree	5,034	20.5	226	20.4	40	16.3	339	20.8	301	19.4
Graduate Study	2,411	24.1	145	24.3	11	18.8	156	24.4	151	24.1
Prof. Level Degree	2,695	23.8	314	25.1	10	20.4	206	23.9	184	24.7
Other	283	18.1	20	16.9	5	15.2	19	18.8	44	18.5
No Response	1,788	19.9	130	21.7	10	18.2	134	19.4	218	20.1

Total Students in Report: 12,857

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	3,341	1,253	2,088	4	11	24	28	21	10	1
OREGON STATE UNIVERSITY	Oregon	3,321	1,330	1,991	3	9	23	30	22	12	2
PORTLAND STATE UNIVERSITY	Oregon	2,022	529	1,493	5	16	30	28	15	6	0
STATE-COLLEGE/NO REPORTS NOW	Iowa	1,266	1,266	0	9	17	20	21	18	12	4
PORTLAND COMMUNITY COLLEGE	Oregon	1,123	435	688	12	25	29	23	9	2	0
WESTERN OREGON UNIVERSITY	Oregon	1,097	286	811	7	20	31	27	12	3	0
UNIVERSITY OF PORTLAND	Oregon	1,033	196	837	5	14	24	25	21	9	1
UNIVERSITY OF WASHINGTON	Washington	542	127	415	2	6	14	23	28	22	5
SOUTHERN OREGON UNIVERSITY	Oregon	478	114	364	3	13	27	31	19	6	0
PACIFIC UNIVERSITY	Oregon	446	105	341	5	12	25	26	23	7	1
GEORGE FOX UNIVERSITY	Oregon	413	131	282	5	10	20	32	23	9	1
ART INSTITUTE OF PORTLAND THE	Oregon	369	137	232	7	24	33	24	9	2	0
LINFIELD COLLEGE	Oregon	365	92	273	2	9	22	32	25	9	1
OREGON INSTITUTE OF TECHNOLOGY	Oregon	364	116	248	4	11	24	32	18	10	1
LANE COMMUNITY COLLEGE	Oregon	344	125	219	8	24	37	22	8	1	0
BRIGHAM YOUNG UNIVERSITY	Utah	340	226	114	1	3	12	25	34	21	5
STANFORD UNIVERSITY	California	308	95	213	1	2	7	14	22	37	18
LEWIS AND CLARK COLLEGE	Oregon	294	51	243	5	10	16	27	23	16	2
BRIGHAM YOUNG UNIVERSITY-IDAHO	Idaho	285	101	184	1	2	17	29	31	18	3
UNIVERSITY OF SOUTHERN CALIFORNIA	California	281	83	198	5	9	16	23	22	21	5
ARIZONA STATE UNIVERSITY	Arizona	241	64	177	2	13	30	32	15	7	0
WILLAMETTE UNIVERSITY	Oregon	231	41	190	4	10	23	26	26	10	1
OSU-CASCADES CAMPUS	Oregon	219	57	162	7	19	30	24	12	8	1
CENTRAL OREGON COMMUNITY COLLEGE	Oregon	218	89	129	11	22	25	29	11	1	0
NCAA ELIGIBILITY CENTER	Indiana	202	69	133	2	8	24	27	24	13	1
EASTERN OREGON UNIVERSITY	Oregon	190	53	137	7	20	24	29	12	8	0
CONCORDIA UNIVERSITY-OR	Oregon	185	44	141	6	16	28	28	16	5	0
MT HOOD COMMUNITY COLLEGE	Oregon	184	41	143	16	32	30	15	7	1	0
UNIVERSITY OF CALIFORNIA-BERKELEY	California	181	30	151	1	1	10	19	26	31	13
GONZAGA UNIVERSITY	Washington	178	49	129	1	1	7	33	30	24	4
All Other Institutions		10,771	2,657	8,114	4	10	18	26	23	17	4
Total		30,832	9,992	20,840	5	12	22	26	20	12	2

Section V

Optional Writing Test Results

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Total Students in Report: 12,857

Table 5.1. Average ACT English and Writing Scores by Race/Ethnicity 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	11,639	942,769	20.8	21.3	7.0	7.0	20.2	20.5
Black/African American	345	114,751	14.9	16.3	6.1	6.1	15.1	16.0
American Indian/Alaska Native	98	6,031	16.4	16.8	5.9	6.1	15.9	16.4
White	6,956	518,407	22.2	22.9	7.2	7.2	21.4	21.9
Hispanic/Latino	1,621	151,504	16.0	18.6	6.4	6.8	16.1	18.3
Asian	812	54,580	21.9	23.5	7.3	7.6	21.2	22.7
Native Hawaiian/Other Pac. Isl.	75	2,812	15.9	19.5	6.7	6.9	16.3	19.2
Two or more races	835	35,355	21.0	21.5	7.0	7.0	20.3	20.6
Prefer not/No Response	897	59,329	20.3	21.8	6.8	7.1	19.7	20.9
Males	5,425	423,104	20.4	21.0	6.7	6.7	19.6	20.1
Females	6,075	513,945	21.2	21.6	7.2	7.2	20.7	20.9
Missing	139	5,720	16.1	16.6	6.1	6.3	15.9	16.5

