

ACT Profile Report - State

Graduating Class 2014

Oregon



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This report provides information about the performance of your 2014 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 2014. 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 in August of 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

30% of your students met all four ACT College Readiness Benchmark Scores (Table 1.1). To improve students' scores and increase the percentage of students identified as college ready, ACT suggests:

PROVIDING ACCESS FOR ALL STUDENTS TO TAKE THE ACT: 13,568 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 6% of the cohort took less than three years of math courses. Of these students, 12% were college ready. 16% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 11% of these students were college ready. In comparison, 61% 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 17% of the cohort took less than three years of natural science courses. 23% of these students were college ready. In comparison, 46% 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 44% 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

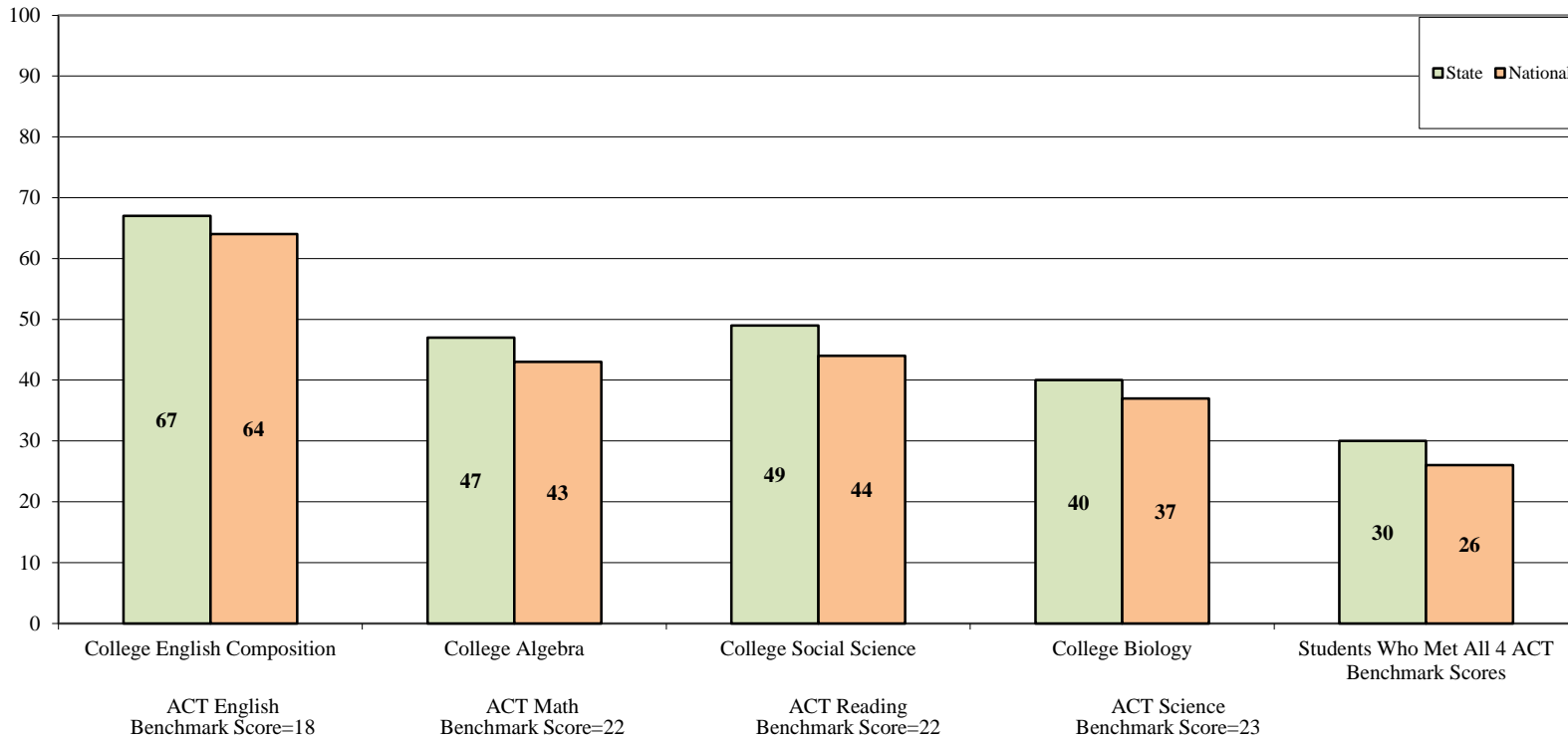
Executive Summary

Beginning in August of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning in August 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: 13,568

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
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
2014	13,568	1,845,787	67	64	47	43	49	44	40	37	30	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
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
2014	13,568	1,845,787	20.8	20.3	21.4	20.9	21.9	21.3	21.1	20.8	21.4	21.0

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
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
2014	1,845,787	20.3	20.9	21.3	20.8	21.0

Total Students in Report: 13,568

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
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
2014	7,891	4,310	58	32	22.3	18.8	22.7	19.9	23.3	20.1	22.4	19.5	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.

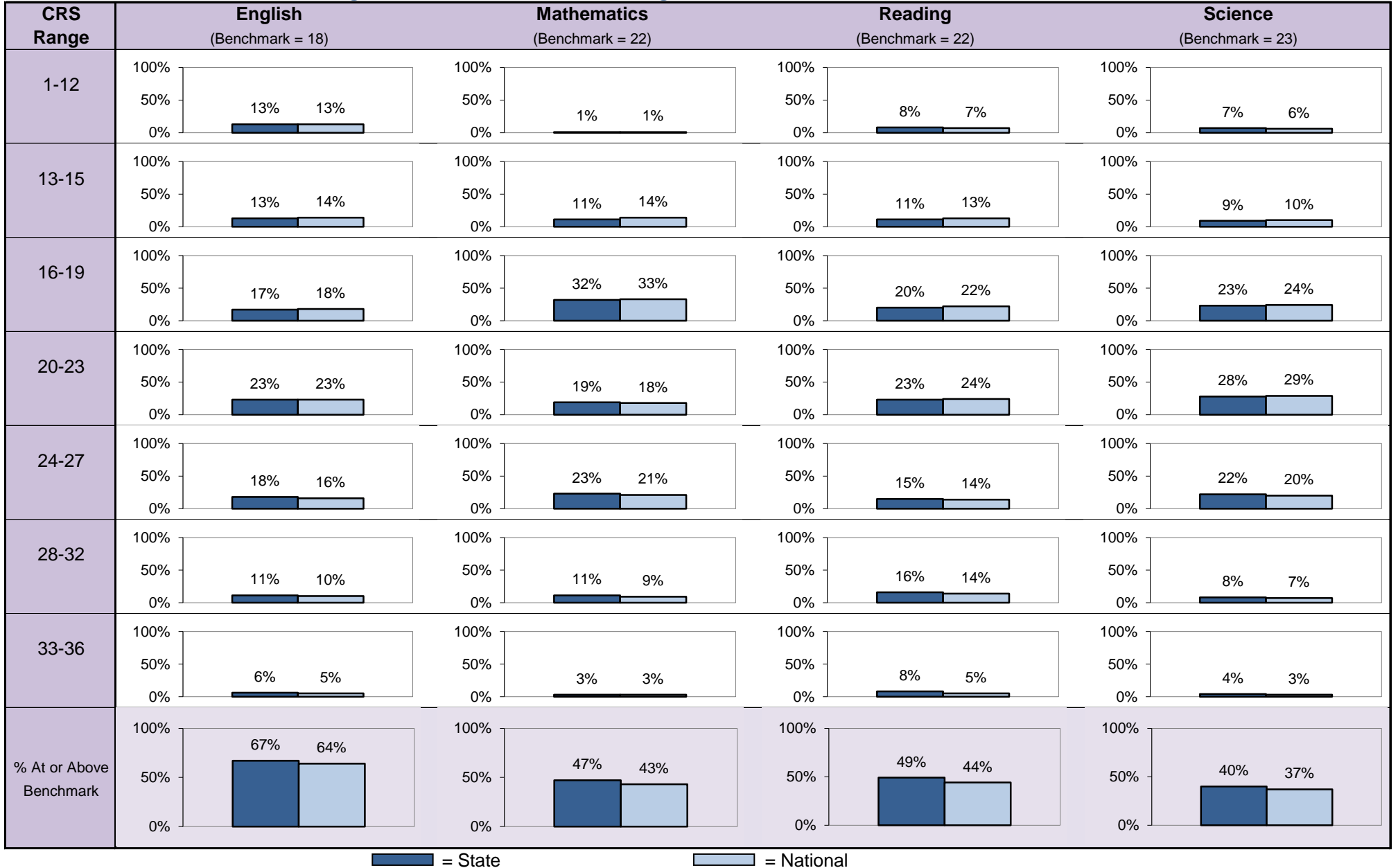
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2010			2011			2012			2013			2014		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	11,579	100	21.5	11,715	100	21.5	12,462	100	21.4	12,857	100	21.5	13,568	100	21.4
Black/African American	440	4	16.5	416	4	16.6	356	3	16.5	379	3	16.4	380	3	16.5
American Indian/Alaska Native	189	2	18.2	163	1	18.2	129	1	17.6	120	1	18.0	159	1	17.4
White	7,276	63	22.6	7,171	61	22.6	7,500	60	22.5	7,805	61	22.7	7,888	58	22.6
Hispanic/Latino	1,048	9	17.1	1,276	11	17.5	1,670	13	17.9	1,767	14	17.7	2,092	15	17.7
Asian	888	8	21.6	923	8	22.4	799	6	22.7	853	7	22.8	927	7	22.3
Native Hawaiian/Other Pacific Islander	0	0	.	16	0	20.8	104	1	18.2	80	1	17.4	107	1	17.9
Two or more races	454	4	21.6	506	4	21.7	755	6	21.6	895	7	21.7	944	7	21.6
Prefer not to respond/No response	1,284	11	20.4	1,244	11	20.2	1,149	9	21.2	958	7	21.0	1,071	8	21.4

Total Students in Report: 13,568

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



Total Students in Report: 13,568

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	13,138	97	20.9	21.5	22.0	21.2	21.5
	Extended Time	430	3	17.2	18.4	18.9	18.5	18.4
	Total	13,568	100	20.8	21.4	21.9	21.1	21.4
National	Standard Time	1,769,033	96	20.5	21.0	21.4	20.9	21.1
	Extended Time	76,754	4	16.2	17.8	18.5	18.1	17.8
	Total	1,845,787	100	20.3	20.9	21.3	20.8	21.0

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	68	48	49	40	30
	Extended Time	44	24	33	23	16
	Total	67	47	49	40	30
National	Standard Time	65	44	45	37	27
	Extended Time	37	21	30	21	15
	Total	64	43	44	37	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: 13,568

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	58	100	51	100	132	100	94	100	11	100	36
35	244	100	113	100	119	99	126	99	85	100	35
34	265	98	153	99	301	98	138	98	133	99	34
33	234	96	136	98	483	96	123	97	175	98	33
32	308	94	140	97	440	92	139	96	220	97	32
31	211	92	166	96	419	89	150	95	244	95	31
30	311	90	277	94	457	86	242	94	342	94	30
29	316	88	391	92	428	83	216	93	431	91	29
28	400	86	465	89	381	80	333	91	506	88	28
27	357	83	583	86	434	77	469	88	565	84	27
26	514	80	835	82	492	74	469	85	600	80	26
25	705	76	823	76	486	70	1,027	82	723	76	25
24	823	71	947	70	571	66	1,022	74	799	70	24
23	586	65	765	63	885	62	867	66	858	64	23
22	818	61	526	57	602	56	1,115	60	877	58	22
21	845	55	604	53	1,002	51	985	52	869	52	21
20	836	48	642	49	630	44	800	45	833	45	20
19	720	42	703	44	912	39	1,145	39	872	39	19
18	521	37	850	39	518	32	582	30	708	33	18
17	352	33	1,309	32	568	29	842	26	700	27	17
16	669	31	1,461	23	707	24	529	20	730	22	16
15	718	26	952	12	435	19	432	16	665	17	15
14	615	20	399	5	637	16	365	13	559	12	14
13	433	16	159	2	383	11	366	10	434	8	13
12	375	13	44	1	466	8	309	7	315	5	12
11	474	10	48	1	245	5	237	5	167	2	11
10	335	6	12	1	219	3	159	3	77	1	10
9	229	4	2	1	90	2	158	2	29	1	9
8	122	2	6	1	12	1	55	1	17	1	8
7	104	1	0	1	51	1	30	1	15	1	7
6	45	1	1	1	31	1	6	1	4	1	6
5	16	1	0	1	16	1	18	1	4	1	5
4	7	1	4	1	0	1	10	1	1	1	4
3	2	1	0	1	7	1	3	1	0	1	3
2	0	1	0	1	7	1	4	1	0	1	2
1	0	1	1	1	2	1	3	1	0	1	1
Avg (SD)	20.8 (6.8)		21.4 (5.4)		21.9 (6.8)		21.1 (5.7)		21.4 (5.7)		Avg (SD)

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

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

Total Students in Report: 13,568

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	597	100	244	100	442	100	626	100	544	100	138	100	126	100	18
17	891	96	205	98	945	97	992	95	562	96	122	99	66	99	17
16	494	89	797	97	876	90	970	88	708	92	328	98	681	99	16
15	796	85	987	91	661	83	904	81	793	87	767	96	798	94	15
14	585	80	818	84	987	78	869	74	1,025	81	1,158	90	1,333	88	14
13	995	75	1,345	78	1,296	71	972	68	1,448	73	1,486	81	1,146	78	13
12	960	68	1,169	68	1,082	62	1,075	61	1,283	63	1,384	71	1,299	69	12
11	1,229	61	1,521	59	1,078	54	983	53	959	53	1,667	60	2,021	60	11
10	1,163	52	1,152	48	1,158	46	891	46	944	46	1,655	48	1,376	45	10
9	1,114	43	1,391	39	1,135	37	1,583	39	1,331	39	1,955	36	1,904	35	9
8	1,194	35	1,146	29	1,192	29	840	27	1,416	29	1,227	21	1,379	21	8
7	817	26	825	21	1,203	20	706	21	1,204	19	742	12	648	11	7
6	867	20	692	15	583	11	631	16	768	10	201	7	126	6	6
5	720	14	561	9	393	7	937	11	413	4	425	5	372	5	5
4	546	8	481	5	252	4	298	4	96	1	49	2	71	2	4
3	418	4	164	2	145	2	199	2	51	1	181	2	138	2	3
2	154	1	60	1	76	1	83	1	18	1	9	1	33	1	2
1	28	1	10	1	64	1	9	1	5	1	74	1	51	1	1
Avg (SD)	10.4 (4.2)		10.6 (3.6)		11.1 (3.9)		11.1 (4.1)		11.1 (3.6)		10.7 (3.0)		10.9 (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	17	17

Total Students in Report: 13,568

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	13,568	58	22.8	19.7
	Black/African American	380	49	18.5	14.8
	American Indian/Alaska Native	159	63	17.5	17.0
	White	7,888	63	23.7	21.0
	Hispanic/Latino	2,092	49	19.1	16.6
	Asian	927	58	23.8	20.6
	Native Hawaiian/Other Pac. Isl.	107	55	19.1	16.3
	Two or more races	944	57	23.1	19.6
	Prefer not/No Response	1,071	47	23.9	19.8
National	All Students	1,845,787	73	21.8	18.9
	Black/African American	241,678	68	17.6	15.7
	American Indian/Alaska Native	14,263	62	19.0	16.5
	White	1,038,435	76	23.1	20.2
	Hispanic/Latino	281,216	71	19.5	17.3
	Asian	80,370	79	24.2	21.6
	Native Hawaiian/Other Pac. Isl.	5,676	65	20.0	16.6
	Two or more races	70,013	74	22.0	19.2
	Prefer not/No Response	114,136	56	22.6	18.5

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.

Table 2.5. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	20.8	21.4	21.9	21.1	21.4
	Black/African American	15.3	17.2	16.4	16.4	16.5
	American Indian/Alaska Native	16.1	17.7	17.8	17.5	17.4
	White	22.3	22.3	23.3	22.2	22.6
	Hispanic/Latino	16.2	18.5	17.9	17.9	17.7
	Asian	21.3	23.7	21.9	22.0	22.3
	Native Hawaiian/Other Pac. Isl.	16.7	18.1	18.3	17.5	17.9
	Two or more races	21.2	21.4	22.0	21.2	21.6
	Prefer not/No Response	20.9	21.4	22.1	20.8	21.4
National	All Students	20.3	20.9	21.3	20.8	21.0
	Black/African American	15.8	17.2	17.3	17.0	17.0
	American Indian/Alaska Native	16.6	18.1	18.4	18.3	18.0
	White	22.0	22.0	22.8	22.1	22.3
	Hispanic/Latino	17.7	19.2	19.1	18.8	18.8
	Asian	22.8	24.9	22.8	23.2	23.5
	Native Hawaiian/Other Pac. Isl.	17.5	19.2	18.7	18.6	18.6
	Two or more races	20.6	20.9	21.7	21.0	21.2
	Prefer not/No Response	20.0	20.7	21.1	20.5	20.7

Total Students in Report: 13,568

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	801	6	453	3	1,035	8	481	4
	28 to 32	1,546	11	1,439	11	2,125	16	1,080	8
	24 to 27	2,399	18	3,188	23	1,983	15	2,987	22
	20 to 23	3,085	23	2,537	19	3,119	23	3,767	28
	16 to 19	2,262	17	4,323	32	2,705	20	3,098	23
	13 to 15	1,766	13	1,510	11	1,455	11	1,163	9
	01 to 12	1,709	13	118	1	1,146	8	992	7
National	33 to 36	92,922	5	55,103	3	97,714	5	55,222	3
	28 to 32	185,768	10	174,260	9	257,722	14	128,357	7
	24 to 27	302,723	16	383,630	21	263,034	14	367,160	20
	20 to 23	431,178	23	336,283	18	445,726	24	542,581	29
	16 to 19	330,518	18	616,601	33	409,685	22	448,064	24
	13 to 15	264,127	14	266,401	14	240,948	13	186,262	10
	01 to 12	238,551	13	13,509	1	130,958	7	118,141	6

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	6,374	47	20.5	22.0	21.6	21.5	21.5
	Females	7,078	52	21.1	20.9	22.2	20.8	21.4
	Missing	116	1	15.9	18.0	17.3	17.0	17.2
National	Males	856,651	46	20.0	21.4	21.1	21.2	21.1
	Females	977,127	53	20.7	20.5	21.5	20.5	20.9
	Missing	12,009	1	15.7	17.8	17.3	17.4	17.2

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	65	51	47	43	31
	Females	69	44	51	38	29
National	Males	62	47	43	40	29
	Females	66	40	45	34	25

Total Students in Report: 13,568

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	7,891	76	22.3	57	22.7	58	23.3	49	22.4	38	22.8
	Less than Core	4,310	55	18.8	34	19.9	38	20.1	28	19.5	19	19.7
	Missing ³	1,367	50	17.7	28	19.0	34	19.0	24	18.4	16	18.7
National	Core or More	1,347,997	71	21.4	50	21.7	50	22.2	42	21.6	31	21.8
	Less than Core	405,073	48	17.9	27	18.9	30	19.2	23	18.9	15	18.9
	Missing	92,717	36	16.0	18	17.7	23	17.7	16	17.6	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	11,160	71	21.5	11,547	51	22.0	10,081	53	22.6	9,961	46	22.0
	Less than Core	1,239	40	16.3	818	12	16.9	2,257	39	20.2	2,317	23	18.7
	Missing ³	1,169	52	18.0	1,203	29	19.1	1,230	35	19.2	1,290	25	18.5
National	Core or More	1,676,095	67	20.8	1,686,194	46	21.3	1,580,108	47	21.7	1,538,158	41	21.4
	Less than Core	88,420	36	15.9	74,627	8	16.4	180,385	32	19.4	220,701	17	18.1
	Missing	81,272	38	16.3	84,966	19	17.8	85,294	24	17.8	86,928	17	17.7

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

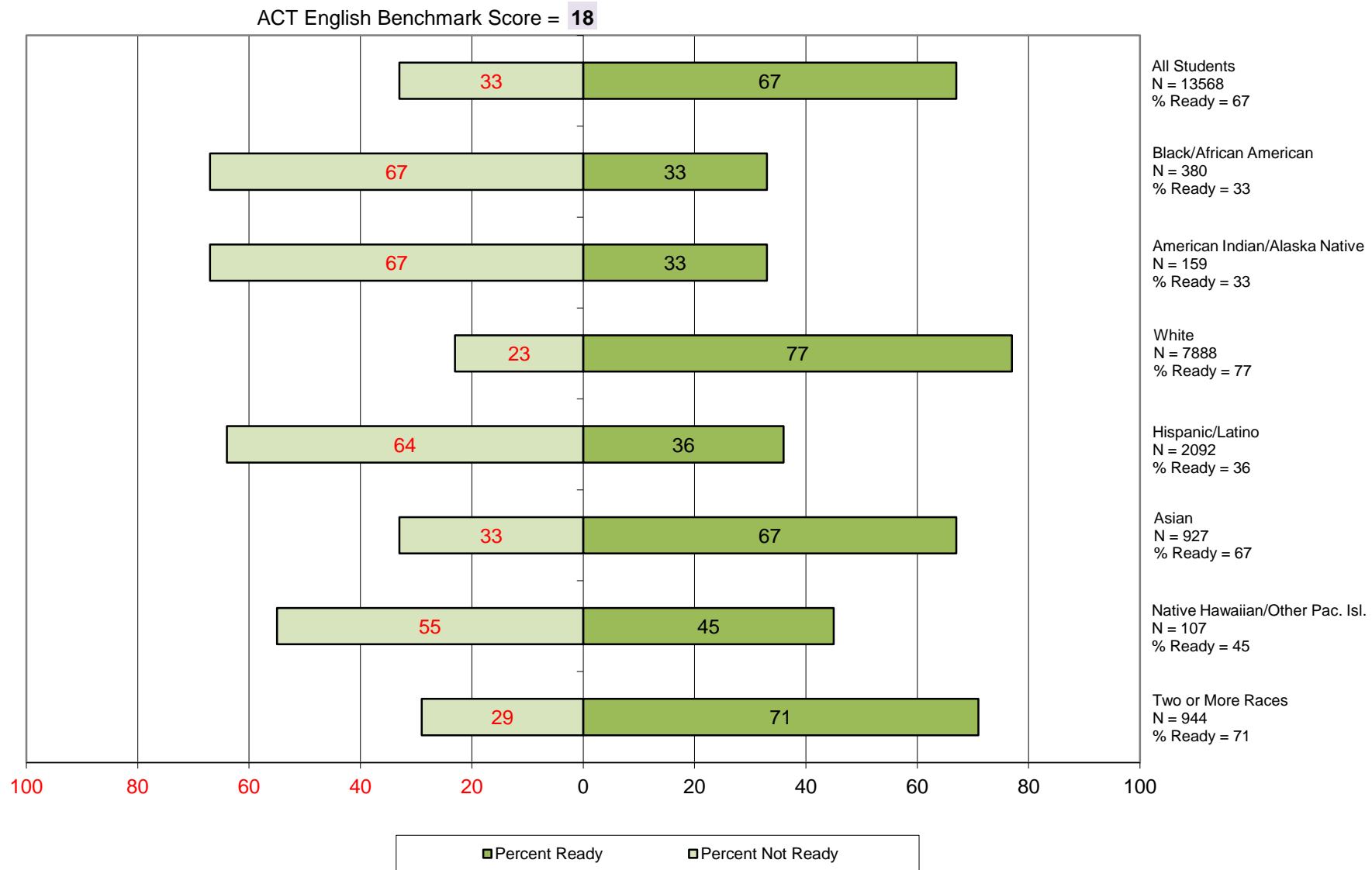


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

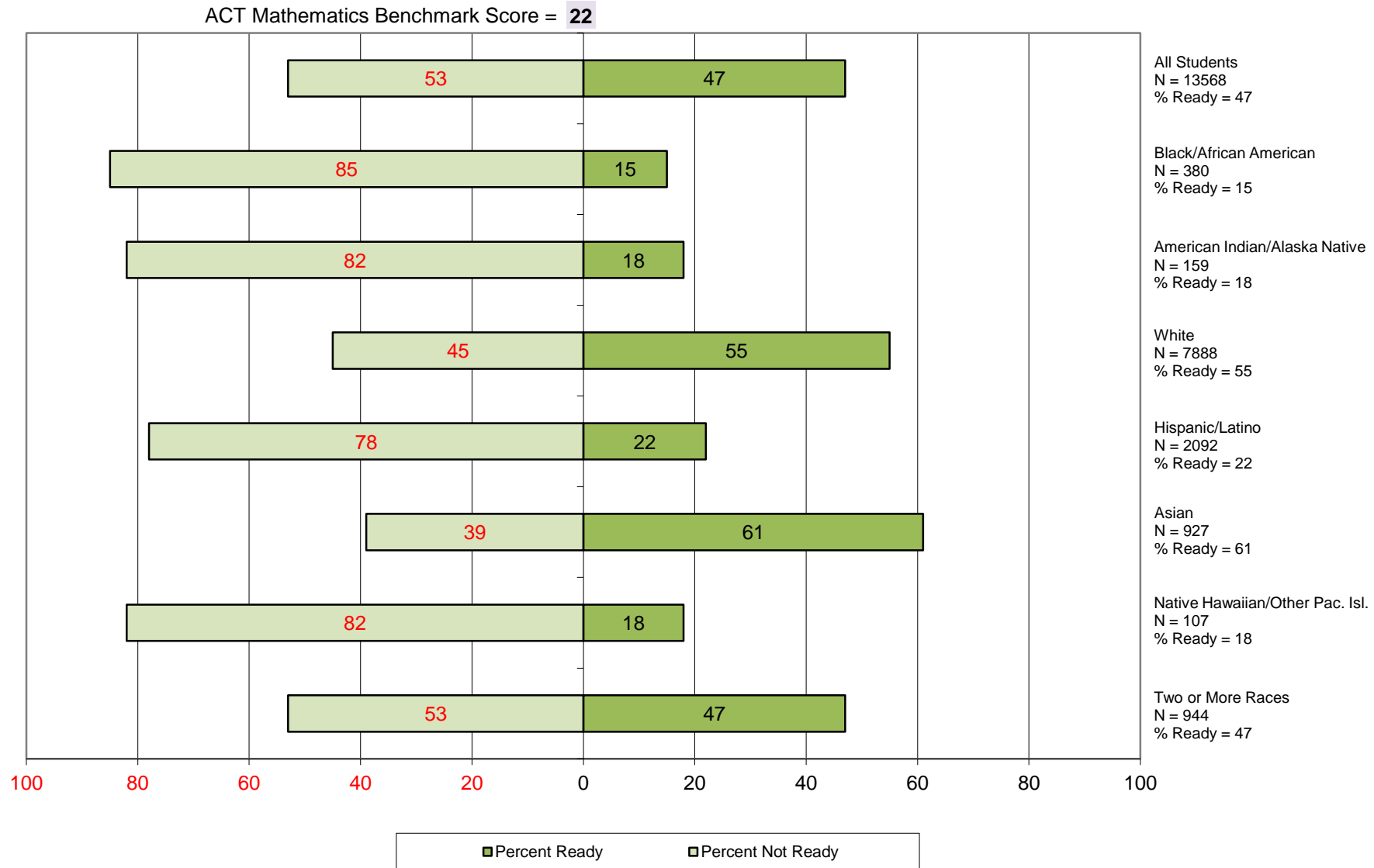


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

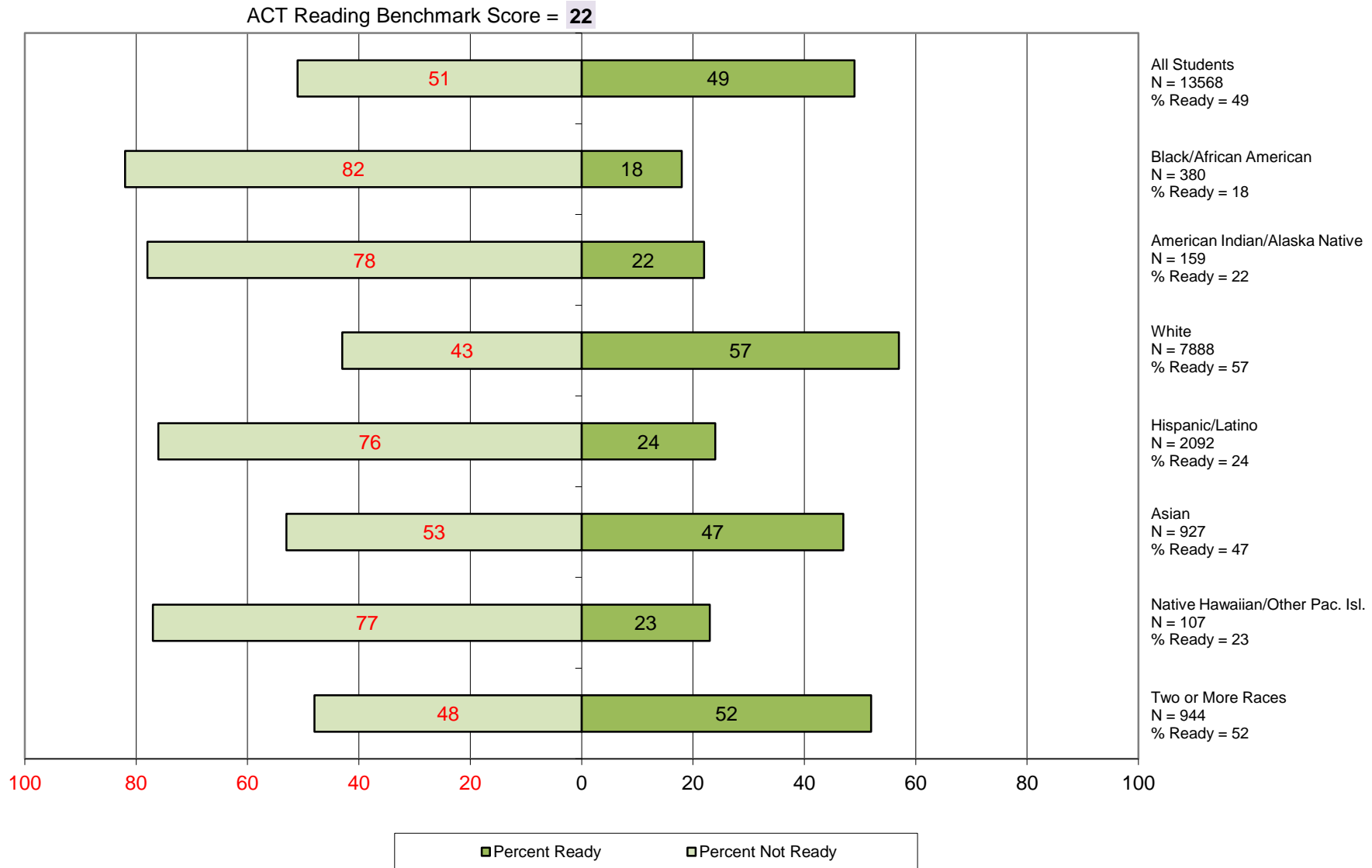
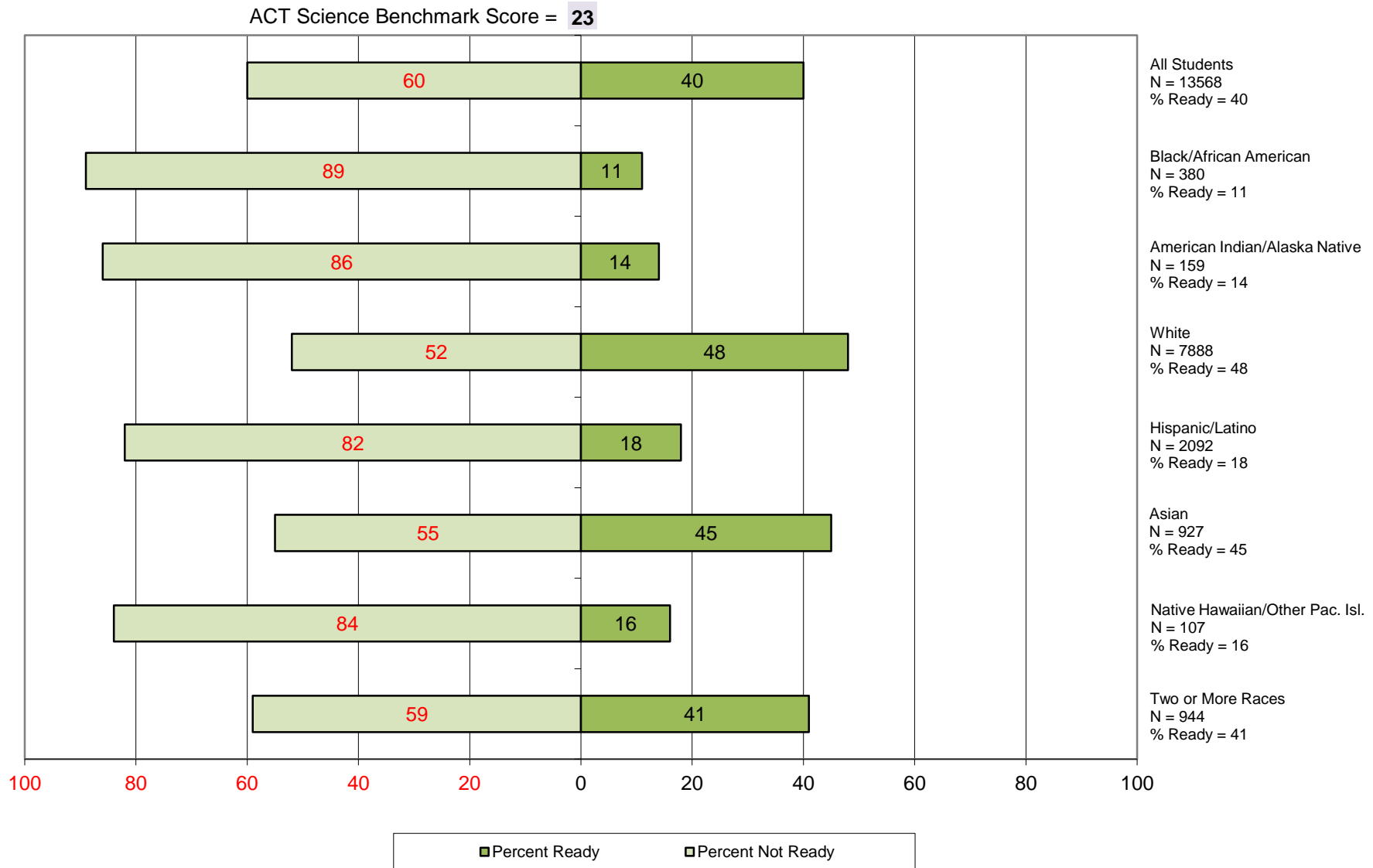
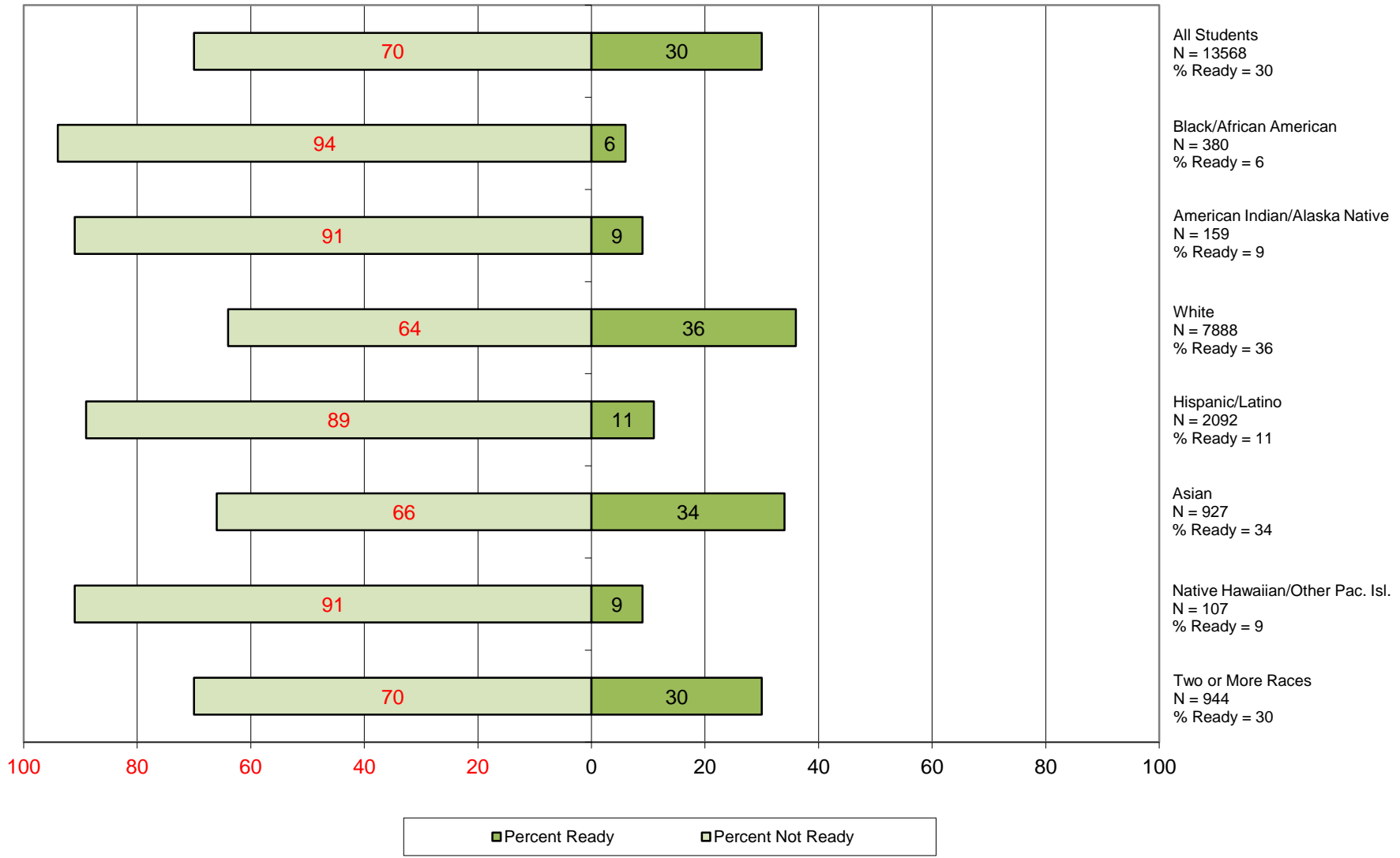


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE



Total Students in Report: 13,568

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



Total Students in Report: 13,568

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	1,905	14	22.0	5.7	791	12	21.6	5.5	1,107	16	22.3	5.6
Eng 9, Eng 10, Eng 11, Eng 12	9,255	68	21.5	5.2	4,320	68	21.2	5.1	4,891	69	21.7	5.0
Less than 4 years of English	1,239	9	16.3	-	657	10	16.1	-	555	8	16.7	-
Zero years / no English courses reported	1,169	9	18.0	-	606	10	18.2	-	525	7	18.1	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	906	7	25.3	8.4	443	7	25.7	8.4	461	7	24.9	8.4
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,278	9	22.7	5.8	521	8	23.1	5.8	752	11	22.5	6.0
Alg 1, Alg 2, Geom, & Trig	865	6	20.3	3.4	373	6	20.8	3.5	483	7	20.0	3.5
Alg 1, Alg 2, Geom, & Other Adv Math	1,938	14	20.3	3.4	770	12	20.9	3.6	1,156	16	19.9	3.4
Other comb of 4 or more years of Math	3,877	29	24.8	7.9	1,991	31	25.5	8.2	1,874	26	24.0	7.5
Alg 1, Alg 2, & Geom	2,177	16	17.4	0.5	959	15	17.6	0.3	1,200	17	17.2	0.7
Other comb of 3 or 3.5 years of Math	506	4	21.8	4.9	257	4	22.2	4.9	247	3	21.4	4.9
Less than 3 years of Math	818	6	16.9	-	440	7	17.3	-	362	5	16.5	-
Zero years / no Math courses reported	1,203	9	19.1	-	620	10	19.7	-	543	8	18.7	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	347	3	23.6	3.4	161	3	23.3	3.4	185	3	24.0	3.3
Other comb of 4 or more years Social Science	5,094	38	23.2	3.0	2,184	34	23.1	3.2	2,890	41	23.3	2.6
US Hist, World Hist, & Am Gov	658	5	21.3	1.1	343	5	20.6	0.7	310	4	22.2	1.5
Other comb of 3 or 3.5 years of Social Science	3,982	29	21.8	1.6	1,869	29	21.7	1.8	2,092	30	21.9	1.2
Less than 3 years of Social Science	2,257	17	20.2	-	1,169	18	19.9	-	1,058	15	20.7	-
Zero years / no Social Science courses reported	1,230	9	19.2	-	648	10	19.2	-	543	8	19.5	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	4,246	31	22.7	4.0	2,185	34	23.5	5.0	2,046	29	22.0	3.0
Bio, Chem, Phys	1,597	12	24.2	5.5	833	13	24.7	6.2	758	11	23.7	4.7
Gen Sci ² , Bio, Chem	3,584	26	20.4	1.7	1,370	21	20.1	1.6	2,195	31	20.5	1.5
Other comb of 3 years of Natural Science	534	4	20.1	1.4	311	5	20.5	2.0	218	3	19.6	0.6
Less than 3 years of Natural Science	2,317	17	18.7	-	1,004	16	18.5	-	1,283	18	19.0	-
Zero years / no Natural Science courses reported	1,290	10	18.5	-	671	11	18.9	-	578	8	18.4	-

¹Course value added is defined as the average ACT score change compared to course sequences in which students took

less than four years of English or less than three years of Mathematics, Social Science or Natural Science.

²Includes General, Physical and Earth Sciences.

Total Students in Report: 13,568

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	1,905	14	22.0	73	370,875	20	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	9,255	68	21.5	71	1,305,220	71	20.5	65
Less than 4 years of English	1,239	9	16.3	40	88,420	5	15.9	36
Zero years / no English courses reported	1,169	9	18.0	52	81,272	4	16.3	38
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	906	7	25.3	79	118,677	6	23.8	67
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,278	9	22.7	64	157,764	9	21.8	55
Alg 1, Alg 2, Geom, & Trig	865	6	20.3	39	120,160	7	19.3	30
Alg 1, Alg 2, Geom, & Other Adv Math	1,938	14	20.3	37	356,555	19	19.4	31
Other comb of 4 or more years of Math	3,877	29	24.8	73	622,896	34	23.7	65
Alg 1, Alg 2, & Geom	2,177	16	17.4	11	220,037	12	17.1	11
Other comb of 3 or 3.5 years of Math	506	4	21.8	51	90,105	5	19.8	35
Less than 3 years of Math	818	6	16.9	12	74,627	4	16.4	8
Zero years / no Math courses reported	1,203	9	19.1	29	84,966	5	17.8	19
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	347	3	23.6	61	48,992	3	22.3	50
Other comb of 4 or more years Social Science	5,094	38	23.2	58	921,129	50	22.2	50
US Hist, World Hist, & Am Gov	658	5	21.3	47	105,110	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	3,982	29	21.8	47	504,877	27	21.3	43
Less than 3 years of Social Science	2,257	17	20.2	39	180,385	10	19.4	32
Zero years / no Social Science courses reported	1,230	9	19.2	35	85,294	5	17.8	24
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	4,246	31	22.7	52	781,043	42	22.1	46
Bio, Chem, Phys	1,597	12	24.2	64	199,419	11	23.1	54
Gen Sci ¹ , Bio, Chem	3,584	26	20.4	32	505,460	27	20.0	28
Other comb of 3 years of Natural Science	534	4	20.1	33	52,236	3	19.2	24
Less than 3 years of Natural Science	2,317	17	18.7	23	220,701	12	18.1	17
Zero years / no Natural Science courses reported	1,290	10	18.5	25	86,928	5	17.7	17

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: 13,568

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	149	1	20.3	10	2	15.1	131	1	20.9
Architecture	117	1	20.8	7	1	13.0	103	1	21.5
Area, Ethnic, & Multidisciplinary Studies	29	0	21.3	2	0	13.0	24	0	21.7
Arts: Visual & Performing	876	6	20.9	88	13	17.2	704	7	21.5
Business	1,169	9	21.7	56	8	16.7	1,033	10	22.1
Communications	221	2	21.6	11	2	14.8	203	2	22.0
Community, Family, & Personal Services	380	3	17.5	83	13	15.7	257	3	18.3
Computer Science & Mathematics	351	3	24.5	12	2	18.8	310	3	24.6
Education	485	4	20.7	10	2	15.7	441	4	20.9
Engineering	1,134	8	24.6	23	3	16.2	1,028	10	24.8
Engineering Technology & Drafting	184	1	19.8	24	4	16.0	149	1	20.6
English & Foreign Languages	236	2	23.4	13	2	17.2	206	2	23.8
Health Administration & Assisting	270	2	18.0	23	3	16.0	217	2	18.5
Health Sciences & Technologies	2,132	16	21.6	68	10	16.5	1,939	19	21.9
Philosophy, Religion, & Theology	51	0	23.2	2	0	19.5	42	0	23.5
Repair, Production, & Construction	135	1	17.8	54	8	17.1	65	1	18.2
Sciences: Biological & Physical	881	6	24.7	10	2	17.5	824	8	24.8
Social Sciences & Law	1,028	8	22.0	39	6	15.8	919	9	22.4
Undecided	1,452	11	22.4	69	10	16.4	1,149	12	23.0
No Response	2,255	17	18.5	47	7	14.8	180	2	17.3

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: 13,568

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	146	16.3	6	11.8	0	.	76	17.5	37	14.5
2-yr College Degree	513	16.3	18	13.2	9	15.9	256	17.4	132	14.3
Bachelors Degree	4,961	20.7	108	16.2	49	18.2	3,084	21.7	794	17.6
Graduate Study	2,302	24.1	41	20.1	12	22.3	1,550	24.6	229	21.2
Prof. Level Degree	2,682	23.9	74	19.3	17	19.5	1,503	24.9	409	19.7
Other	257	17.9	4	16.3	4	15.8	143	19.3	54	15.3
No Response	2,707	19.5	129	14.6	68	15.7	1,276	21.3	437	16.0

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Asian		Native Hawaiian/ Other Pacific Islander		Two or more races		Prefer not to respond/ No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	146	16.3	4	17.3	2	13.0	11	17.2	10	16.3
2-yr College Degree	513	16.3	20	16.6	7	14.1	35	17.6	36	15.7
Bachelors Degree	4,961	20.7	242	20.7	47	17.9	348	20.9	289	20.7
Graduate Study	2,302	24.1	170	23.8	13	20.3	134	25.1	153	24.3
Prof. Level Degree	2,682	23.9	277	25.3	15	19.7	196	23.8	191	25.3
Other	257	17.9	7	15.0	0	.	17	17.0	28	17.8
No Response	2,707	19.5	207	20.0	23	16.8	203	19.5	364	19.7

Total Students in Report: 13,568

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	3,511	1,405	2,106	2	9	22	30	23	12	2
UNIVERSITY OF OREGON	Oregon	3,333	1,196	2,137	3	11	24	28	22	10	1
PORTLAND STATE UNIVERSITY	Oregon	2,064	608	1,456	5	16	27	28	17	7	1
STATE-COLLEGE/NO REPORTS NOW	Iowa	1,404	1,404	0	9	15	22	21	15	13	3
PORTLAND COMMUNITY COLLEGE	Oregon	1,075	403	672	11	28	31	19	7	3	0
UNIVERSITY OF PORTLAND	Oregon	1,017	159	858	5	13	22	29	21	9	1
WESTERN OREGON UNIVERSITY	Oregon	1,003	261	742	4	20	32	27	12	3	0
UNIVERSITY OF WASHINGTON	Washington	508	114	394	1	4	15	26	28	22	4
SOUTHERN OREGON UNIVERSITY	Oregon	491	115	376	2	11	28	33	17	8	0
GEORGE FOX UNIVERSITY	Oregon	470	123	347	3	10	27	31	19	10	1
LANE COMMUNITY COLLEGE	Oregon	403	153	250	7	23	34	23	9	3	0
PACIFIC UNIVERSITY	Oregon	395	94	301	5	15	25	25	22	9	0
OREGON INSTITUTE OF TECHNOLOGY	Oregon	382	136	246	3	14	26	29	17	10	1
LINFIELD COLLEGE	Oregon	346	81	265	2	7	24	34	23	9	1
ART INSTITUTE OF PORTLAND THE	Oregon	338	140	198	6	23	32	25	10	3	0
BRIGHAM YOUNG UNIVERSITY	Utah	317	221	96	0	1	12	32	30	22	3
CENTRAL OREGON COMMUNITY COLLEGE	Oregon	291	152	139	8	28	32	22	9	1	0
BRIGHAM YOUNG UNIVERSITY-IDAHO	Idaho	275	79	196	0	4	18	35	25	16	1
WILLAMETTE UNIVERSITY	Oregon	258	45	213	3	10	20	24	26	16	1
STANFORD UNIVERSITY	California	248	78	170	1	2	6	13	26	37	15
LEWIS AND CLARK COLLEGE	Oregon	246	39	207	5	13	15	26	23	17	2
UNIVERSITY OF SOUTHERN CALIFORNIA	California	246	68	178	4	9	18	24	22	18	5
OSU-CASCADES CAMPUS	Oregon	234	53	181	6	24	28	25	13	3	1
ARIZONA STATE UNIVERSITY	Arizona	220	53	167	4	14	25	35	16	6	0
NCAA ELIGIBILITY CENTER	Indiana	196	75	121	2	4	23	37	26	5	3
EASTERN OREGON UNIVERSITY	Oregon	185	50	135	5	17	34	25	13	6	0
GONZAGA UNIVERSITY	Washington	185	48	137	0	4	13	26	33	21	3
UNIVERSITY OF CALIFORNIA-BERKELEY	California	172	42	130	0	1	9	17	31	31	12
WASHINGTON STATE UNIVERSITY	Washington	163	28	135	1	6	17	35	26	13	1
REED COLLEGE	Oregon	160	49	111	3	10	17	20	24	21	5
All Other Institutions		10,413	2,588	7,825	4	10	20	25	22	16	4
Total		30,549	10,060	20,489	4	12	23	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: 13,568

Table 5.1. Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing

	N		Average ACT Scores					
	State	National	English		Essay		English/Writing Combined	
			State	National	State	National	State	National
All Students	12,398	976,031	20.8	21.3	7.2	7.1	20.3	20.6
Black/African American	357	114,263	15.2	16.4	6.4	6.3	15.5	16.3
American Indian/Alaska Native	148	6,408	16.0	16.8	6.0	6.2	15.7	16.5
White	7,099	520,054	22.3	23.1	7.4	7.3	21.6	22.1
Hispanic/Latino	1,916	167,575	16.2	18.5	6.6	6.9	16.5	18.4
Asian	884	61,663	21.3	23.7	7.4	7.7	21.0	22.9
Native Hawaiian/Other Pac. Isl.	101	3,742	16.8	17.7	6.6	6.6	16.8	17.6
Two or more races	889	39,565	21.2	21.4	7.2	7.1	20.7	20.7
Prefer not/No Response	1,004	62,761	20.9	21.6	7.2	7.1	20.4	20.9
Males	5,841	438,500	20.4	21.1	6.9	6.9	19.8	20.2
Females	6,442	530,240	21.1	21.6	7.4	7.3	20.8	21.1
Missing	115	7,291	16.0	16.0	6.6	5.9	16.3	15.7

