



# Profile Report - State

Graduating Class 2015

Rhode Island





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This report provides information about the performance of your 2015 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 2015. 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](http://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](http://www.act.org)

## How to Improve Scores and Increase College Readiness

42% 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:** 2,015 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. 63% 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 1% of the cohort took less than three years of math courses. Of these students, 22% were college ready. 6% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 13% of these students were college ready. In comparison, 62% 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 5% of the cohort took less than three years of natural science courses. 26% of these students were college ready. In comparison, 54% 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 34% 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](http://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](mailto:customerservices@act.org).

# Section I

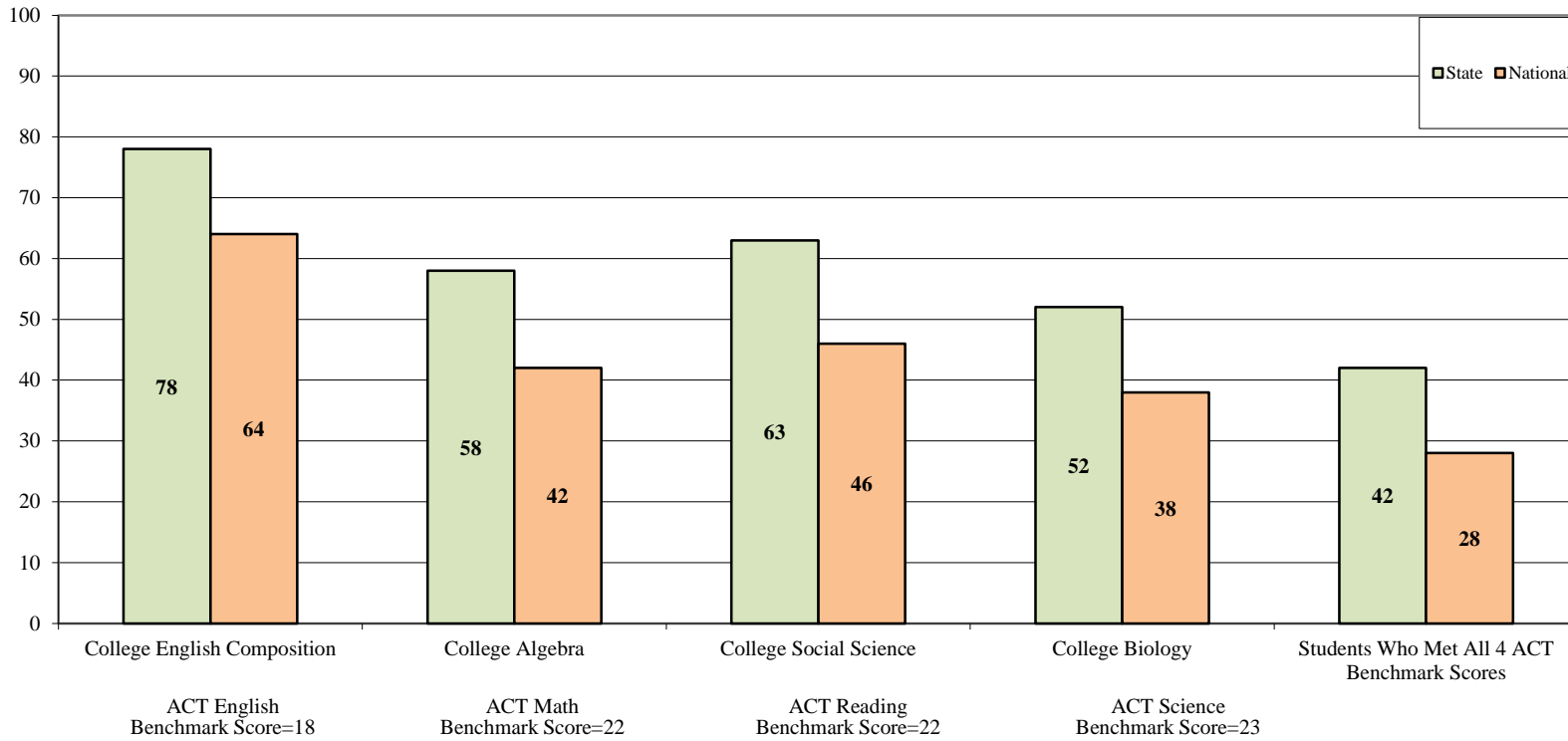
## Executive Summary

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: 2,015

**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
2011	1,487	1,623,112	81	66	59	45	68	52	38	30	34	25
2012	1,505	1,666,017	81	67	61	46	68	52	42	31	36	25
2013	1,612	1,799,243	78	64	58	44	60	44	48	36	39	26
2014	1,790	1,845,787	77	64	59	43	60	44	48	37	39	26
<b>2015</b>	<b>2,015</b>	<b>1,924,436</b>	<b>78</b>	<b>64</b>	<b>58</b>	<b>42</b>	<b>63</b>	<b>46</b>	<b>52</b>	<b>38</b>	<b>42</b>	<b>28</b>

**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
2011	1,487	1,623,112	23.1	20.6	22.8	21.1	23.5	21.3	22.1	20.9	23.0	21.1
2012	1,505	1,666,017	22.9	20.5	22.7	21.1	23.5	21.3	22.3	20.9	22.9	21.1
2013	1,612	1,799,243	22.4	20.2	22.4	20.9	23.3	21.1	22.0	20.7	22.7	20.9
2014	1,790	1,845,787	22.7	20.3	22.8	20.9	23.6	21.3	22.0	20.8	22.9	21.0
<b>2015</b>	<b>2,015</b>	<b>1,924,436</b>	<b>23.0</b>	<b>20.4</b>	<b>22.6</b>	<b>20.8</b>	<b>23.8</b>	<b>21.4</b>	<b>22.5</b>	<b>20.9</b>	<b>23.1</b>	<b>21.0</b>

**Table 1.3. Five Year Trends—Average ACT Scores Nationwide**

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
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
<b>2015</b>	<b>1,924,436</b>	<b>20.4</b>	<b>20.8</b>	<b>21.4</b>	<b>20.9</b>	<b>21.0</b>

Total Students in Report: 2,015

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

Year	Number of Students Tested		Percent <sup>2</sup>		Average ACT Scores									
	Core or More <sup>1</sup>	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
2011	936	527	63	35	23.2	23.1	22.8	22.9	23.6	23.5	22.1	22.2	23.0	23.0
2012	920	561	61	37	23.0	22.8	22.7	22.6	23.4	23.6	22.3	22.3	23.0	22.9
2013	1,044	537	65	33	22.8	21.8	22.9	21.7	23.7	22.8	22.3	21.3	23.1	22.0
2014	1,149	592	64	33	23.1	22.2	23.2	22.3	24.1	22.8	22.3	21.6	23.3	22.3
<b>2015</b>	<b>1,260</b>	<b>690</b>	<b>63</b>	<b>34</b>	<b>23.4</b>	<b>22.6</b>	<b>22.9</b>	<b>22.4</b>	<b>24.2</b>	<b>23.2</b>	<b>22.8</b>	<b>22.2</b>	<b>23.4</b>	<b>22.7</b>

<sup>1</sup>"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.

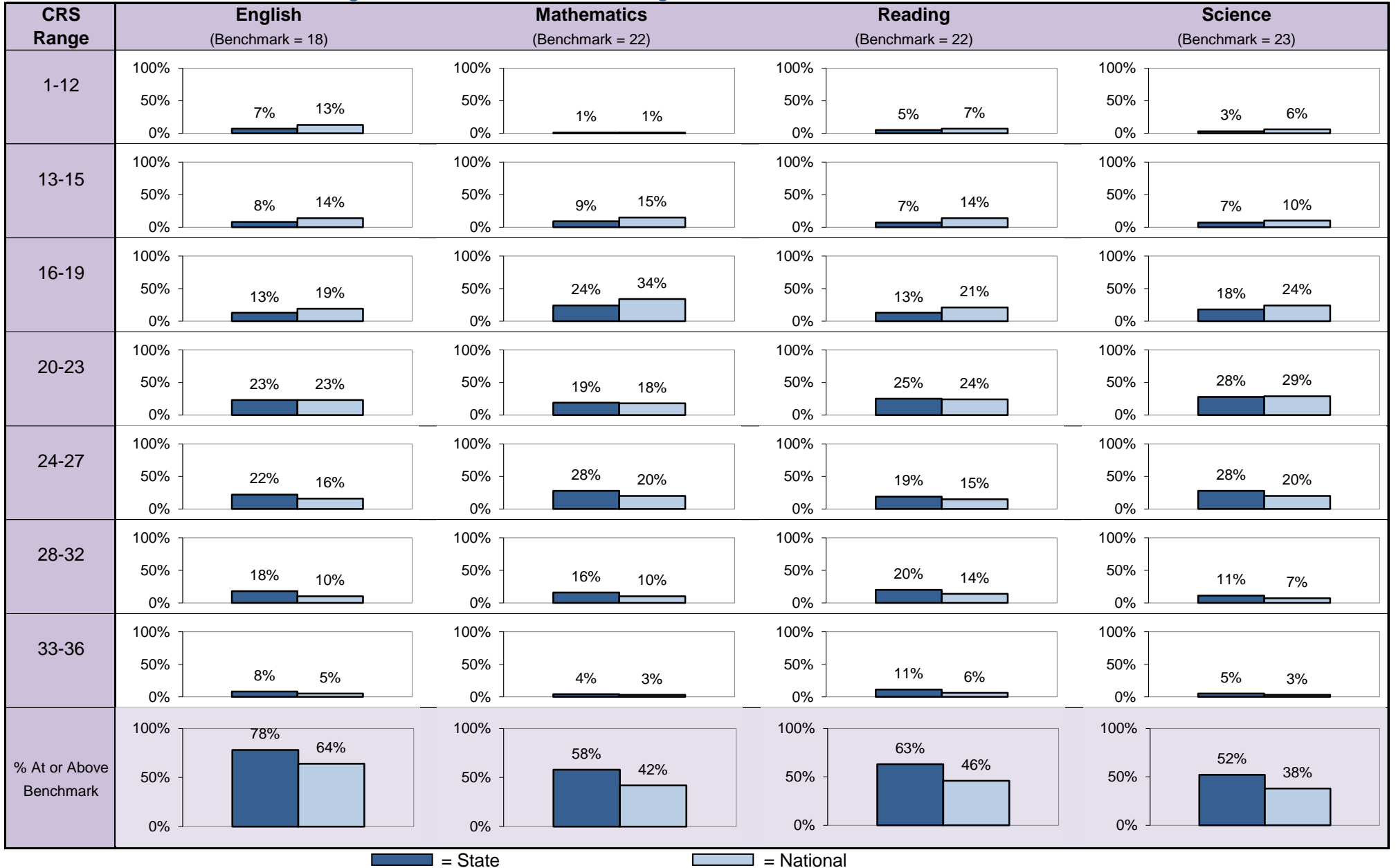
<sup>2</sup>Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2011			2012			2013			2014			2015		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>1,487</b>	<b>100</b>	<b>23.0</b>	<b>1,505</b>	<b>100</b>	<b>22.9</b>	<b>1,612</b>	<b>100</b>	<b>22.7</b>	<b>1,790</b>	<b>100</b>	<b>22.9</b>	<b>2,015</b>	<b>100</b>	<b>23.1</b>
Black/African American	66	4	17.3	80	5	17.7	77	5	17.4	73	4	18.0	90	4	18.6
American Indian/Alaska Native	8	1	18.8	3	0	14.0	8	0	17.3	8	0	19.8	7	0	20.6
White	1,088	73	23.8	1,101	73	23.5	1,099	68	23.6	1,213	68	24.1	1,353	67	24.1
Hispanic/Latino	136	9	18.7	130	9	19.5	170	11	17.7	202	11	18.1	222	11	18.3
Asian	47	3	24.4	55	4	24.9	69	4	24.2	87	5	23.3	103	5	24.6
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	1	0	18.0	0	0	.	1	0	24.0
Two or more races	33	2	21.8	41	3	23.4	50	3	22.3	68	4	21.2	67	3	22.2
Prefer not to respond/No response	109	7	23.9	95	6	24.4	138	9	24.1	139	8	23.2	172	9	23.6

Total Students in Report: 2,015

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



Total Students in Report: 2,015

**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	1,895	94	23.0	22.7	23.7	22.5	23.1
	Extended Time	120	6	22.4	22.2	24.2	22.5	22.9
	Total	2,015	100	23.0	22.6	23.8	22.5	23.1
National	Standard Time	1,838,433	96	20.6	21.0	21.5	21.1	21.2
	Extended Time	86,003	4	16.5	18.1	18.8	18.3	18.1
	Total	1,924,436	100	20.4	20.8	21.4	20.9	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	78	59	63	52	42
	Extended Time	75	53	64	48	41
	Total	78	58	63	52	42
National	Standard Time	65	43	47	39	28
	Extended Time	38	22	32	23	16
	Total	64	42	46	38	28

# 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: 2,015

Table 2.1. ACT Score Distributions, Cumulative Percentages (CP<sup>1</sup>), and Score Averages

ACT Score	English		Mathematics		Reading		Science		Composite		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	8	100	7	100	34	100	12	100	1	100	36
35	40	100	16	100	29	98	20	99	9	100	35
34	67	98	15	99	66	97	37	98	22	100	34
33	51	94	36	98	97	94	30	97	44	98	33
32	63	92	44	96	81	89	49	95	49	96	32
31	71	89	38	94	65	85	20	93	55	94	31
30	57	85	55	92	98	82	39	92	83	91	30
29	71	82	66	90	79	77	53	90	94	87	29
28	105	79	111	86	83	73	61	87	116	82	28
27	76	74	134	81	82	69	80	84	97	77	27
26	118	70	160	74	82	65	133	80	129	72	26
25	125	64	130	66	79	60	158	73	150	65	25
24	130	58	141	60	130	57	184	66	133	58	24
23	116	51	139	53	118	50	165	57	137	51	23
22	130	46	82	46	144	44	125	48	131	44	22
21	116	39	66	42	117	37	160	42	113	38	21
20	106	33	96	38	118	31	122	34	105	32	20
19	78	28	68	34	78	25	123	28	109	27	19
18	46	24	127	30	89	22	90	22	97	22	18
17	57	22	153	24	48	17	72	18	71	17	17
16	88	19	139	16	55	15	74	14	71	13	16
15	60	15	103	10	62	12	54	10	62	10	15
14	64	12	56	4	44	9	38	8	50	7	14
13	35	9	20	2	39	7	46	6	39	4	13
12	29	7	8	1	51	5	26	3	29	2	12
11	34	5	2	1	14	2	20	2	13	1	11
10	40	4	2	1	24	2	12	1	3	1	10
9	15	2	0	1	1	1	9	1	3	1	9
8	9	1	1	1	6	1	1	1	0	1	8
7	5	1	0	1	1	1	0	1	0	1	7
6	2	1	0	1	1	1	0	1	0	1	6
5	3	1	0	1	0	1	1	1	0	1	5
4	0	1	0	1	0	1	0	1	0	1	4
3	0	1	0	1	0	1	1	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	23.0 (6.6)		22.6 (5.4)		23.8 (6.5)		22.5 (5.5)		23.1 (5.5)		Avg (SD)

<sup>1</sup>CP 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: 2,015

**Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP<sup>1</sup>), 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	141	100	43	100	110	100	173	100	97	100	17	100	21	100	18
17	180	93	49	98	156	95	185	91	119	95	36	99	11	99	17
16	122	84	192	95	167	87	163	82	177	89	72	97	123	98	16
15	188	78	202	86	187	79	192	74	149	80	169	94	193	92	15
14	120	69	194	76	144	69	196	65	170	73	271	85	230	83	14
13	139	63	205	66	179	62	184	55	230	65	251	72	232	71	13
12	169	56	214	56	184	53	153	46	231	53	181	60	197	60	12
11	204	47	244	45	181	44	121	38	114	42	243	51	203	50	11
10	165	37	147	33	200	35	133	32	152	36	240	38	244	40	10
9	141	29	156	26	115	25	122	26	142	29	226	27	201	28	9
8	117	22	126	18	165	19	90	20	150	22	136	15	117	18	8
7	96	16	66	12	96	11	88	15	152	14	90	9	112	12	7
6	102	12	54	9	61	7	103	11	81	7	15	4	62	7	6
5	52	7	74	6	35	3	54	6	33	3	44	3	33	3	5
4	43	4	29	2	13	2	41	3	13	1	6	1	12	2	4
3	23	2	18	1	14	1	11	1	3	1	13	1	13	1	3
2	10	1	2	1	6	1	6	1	1	1	1	1	0	1	2
1	3	1	0	1	2	1	0	1	1	1	4	1	11	1	1
Avg (SD)	11.8 (4.0)		11.7 (3.4)		12.1 (3.6)		12.4 (4.0)		11.9 (3.6)		11.4 (2.9)		11.3 (3.1)		Avg (SD)

<sup>1</sup>CP 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)	28	27	29	26	27
Q2 (50th Percentile)	23	23	23	23	23
Q1 (25th Percentile)	19	18	19	19	19

Total Students in Report: 2,015

**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 <sup>1</sup>	Average ACT Composite Score	
				Core or More	Less Than Core
State	<b>All Students</b>	<b>2,015</b>	<b>63</b>	<b>23.4</b>	<b>22.7</b>
	Black/African American	90	51	19.2	18.5
	American Indian/Alaska Native	7	57	22.3	18.3
	White	1,353	68	24.1	24.2
	Hispanic/Latino	222	50	19.0	17.7
	Asian	103	55	24.7	24.5
	Native Hawaiian/Other Pac. Isl.	1	100	24.0	.
	Two or more races	67	52	22.6	21.9
	Prefer not/No Response	172	49	24.3	23.0
National	<b>All Students</b>	<b>1,924,436</b>	<b>72</b>	<b>21.9</b>	<b>18.9</b>
	Black/African American	252,566	67	17.8	15.9
	American Indian/Alaska Native	14,711	61	19.0	16.5
	White	1,057,803	76	23.2	20.2
	Hispanic/Latino	299,920	71	19.6	17.4
	Asian	87,499	79	24.5	22.0
	Native Hawaiian/Other Pac. Isl.	6,090	62	20.3	16.5
	Two or more races	76,066	73	22.0	19.3
	Prefer not/No Response	129,781	54	22.6	18.5

<sup>1</sup>"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	<b>All Students</b>	23.0	22.6	23.8	22.5	23.1
	Black/African American	17.7	18.9	19.0	18.5	18.6
	American Indian/Alaska Native	20.3	19.4	21.0	21.0	20.6
	White	24.2	23.4	24.8	23.4	24.1
	Hispanic/Latino	17.2	18.3	19.1	18.2	18.3
	Asian	24.3	25.6	23.8	23.9	24.6
	Native Hawaiian/Other Pac. Isl.	27.0	24.0	26.0	17.0	24.0
	Two or more races	22.5	20.8	23.3	21.6	22.2
	Prefer not/No Response	23.4	23.0	24.6	22.9	23.6
National	<b>All Students</b>	20.4	20.8	21.4	20.9	21.0
	Black/African American	15.9	17.2	17.4	17.3	17.1
	American Indian/Alaska Native	16.6	18.1	18.4	18.2	17.9
	White	22.1	21.9	22.9	22.2	22.4
	Hispanic/Latino	17.8	19.1	19.2	19.0	18.9
	Asian	23.0	25.0	23.3	23.6	23.9
	Native Hawaiian/Other Pac. Isl.	17.7	19.2	18.9	18.8	18.8
	Two or more races	20.7	20.8	21.8	21.1	21.2
	Prefer not/No Response	19.9	20.5	21.1	20.5	20.6



Total Students in Report: 2,015

**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	166	8	74	4	226	11	99	5
	28 to 32	367	18	314	16	406	20	222	11
	24 to 27	449	22	565	28	373	19	555	28
	20 to 23	468	23	383	19	497	25	572	28
	16 to 19	269	13	487	24	270	13	359	18
	13 to 15	159	8	179	9	145	7	138	7
	01 to 12	137	7	13	1	98	5	70	3
National	33 to 36	100,774	5	54,201	3	114,663	6	62,731	3
	28 to 32	198,676	10	185,515	10	261,565	14	140,666	7
	24 to 27	303,299	16	384,130	20	281,364	15	388,063	20
	20 to 23	444,997	23	352,854	18	463,232	24	559,967	29
	16 to 19	357,690	19	646,399	34	409,189	21	462,353	24
	13 to 15	277,710	14	283,831	15	264,288	14	200,383	10
	01 to 12	241,290	13	17,506	1	130,135	7	110,273	6

**Table 2.7. Average ACT Scores by Gender**

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	827	41	22.7	23.5	23.8	23.1	23.4
	Females	1,188	59	23.2	22.1	23.8	22.1	22.9
	Missing	0	0	.	.	.	.	.
National	Males	895,775	47	20.0	21.3	21.2	21.3	21.1
	Females	1,013,212	53	20.8	20.4	21.6	20.6	21.0
	Missing	15,449	1	15.7	17.7	17.6	17.5	17.3

**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	79	64	63	55	45
	Females	78	54	63	50	39
National	Males	61	46	45	42	30
	Females	66	39	47	36	26

**Table 2.9. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Overall High School Curriculum**

Student Group	Curriculum Taken <sup>1</sup>	N	English		Mathematics		Reading		Science		Composite	
			CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB % <sup>4</sup>	Avg
State	Core or More <sup>2</sup>	1,260	80	23.4	61	22.9	66	24.2	53	22.8	43	23.4
	Less than Core	690	75	22.6	54	22.4	59	23.2	50	22.2	40	22.7
	Missing <sup>3</sup>	65	62	20.0	42	20.0	46	22.3	34	20.8	31	20.9
National	Core or More	1,389,338	71	21.4	49	21.7	52	22.3	44	21.8	33	21.9
	Less than Core	424,562	48	18.0	27	18.9	32	19.3	24	19.0	16	18.9
	Missing	110,536	38	16.3	19	17.8	25	18.0	19	17.8	11	17.6

<sup>1</sup> "Curriculum Taken" reflects overall high school curriculum in this table.

<sup>2</sup> "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.

<sup>3</sup> Zero years or no coursework information reported in one or more content areas.

<sup>4</sup> 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 <sup>1</sup>	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More <sup>2</sup>	1,932	79	23.1	1,934	59	22.8	1,336	64	23.9	1,849	54	22.8
	Less than Core	27	59	19.0	27	22	17.8	621	61	23.6	105	26	18.3
	Missing <sup>3</sup>	56	68	21.1	54	46	20.7	58	48	22.6	61	34	20.9
National	Core or More	1,732,463	67	20.8	1,743,121	45	21.2	1,627,689	49	21.8	1,592,830	42	21.5
	Less than Core	93,944	36	15.9	78,951	8	16.3	194,720	34	19.5	227,926	18	18.1
	Missing	98,029	40	16.5	102,364	20	17.8	102,027	26	18.1	103,680	20	18.0

<sup>1</sup> "Curriculum Taken" reflects content-specific curriculum in this table.

<sup>2</sup> "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.

<sup>3</sup> 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

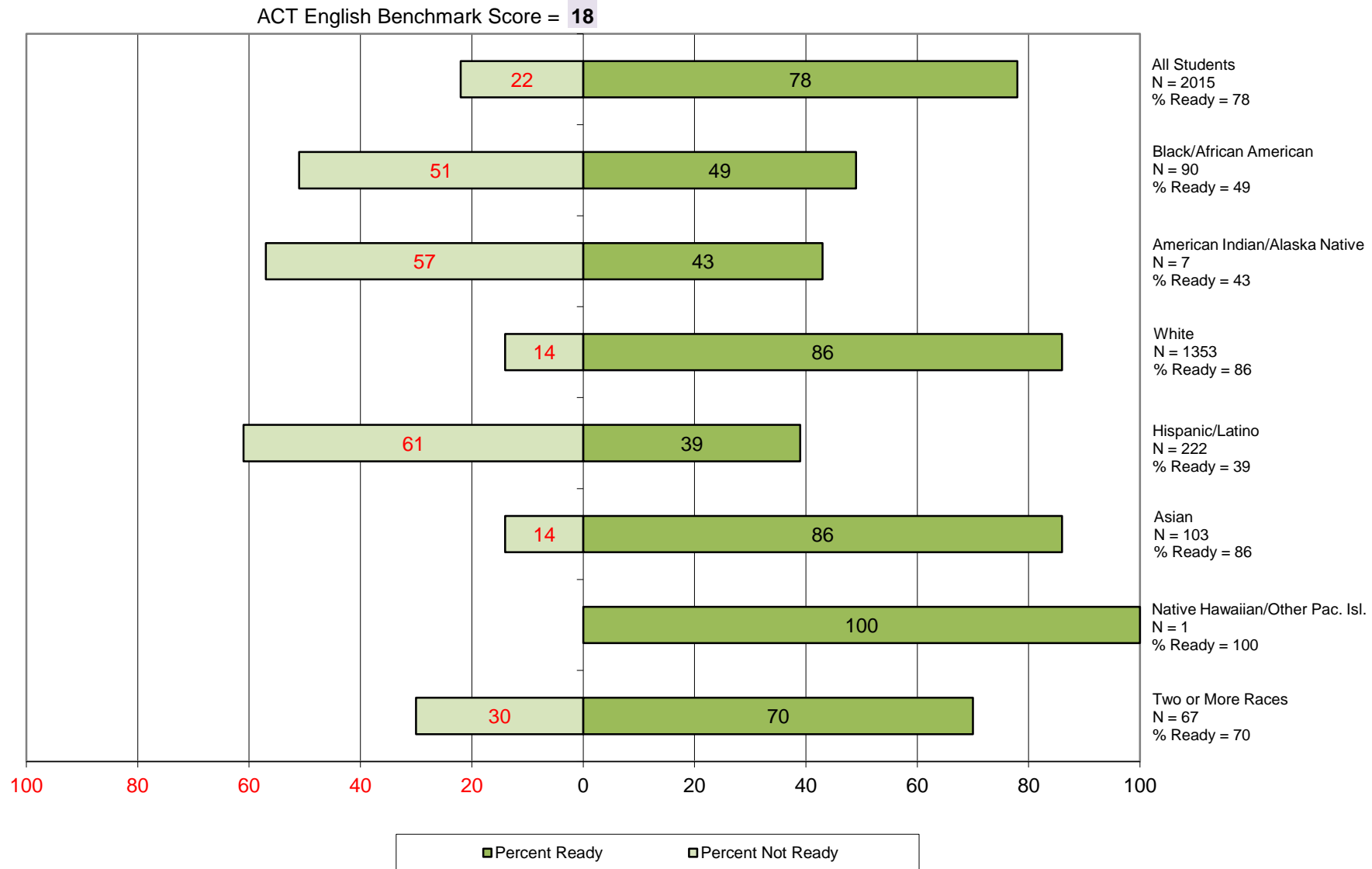


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

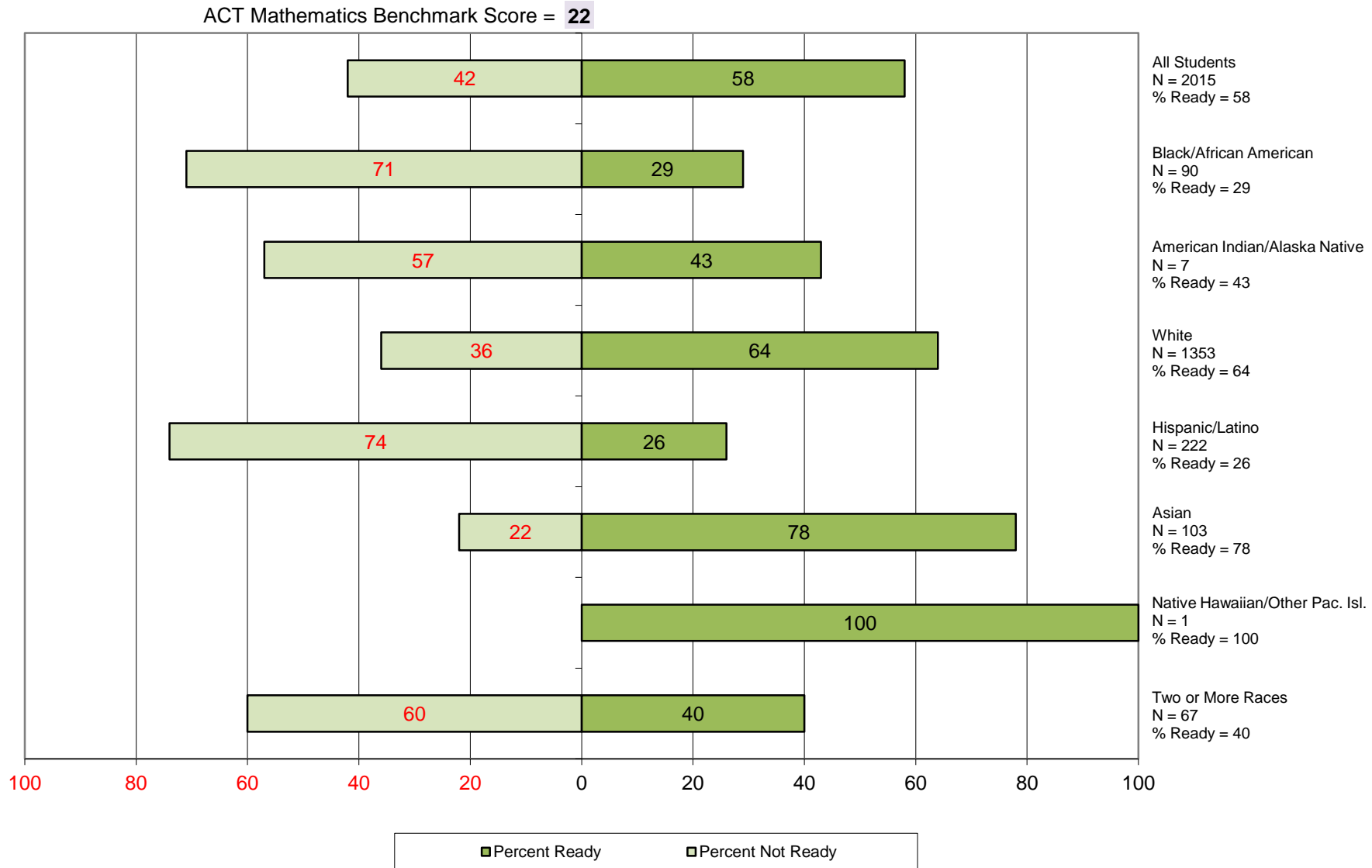


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

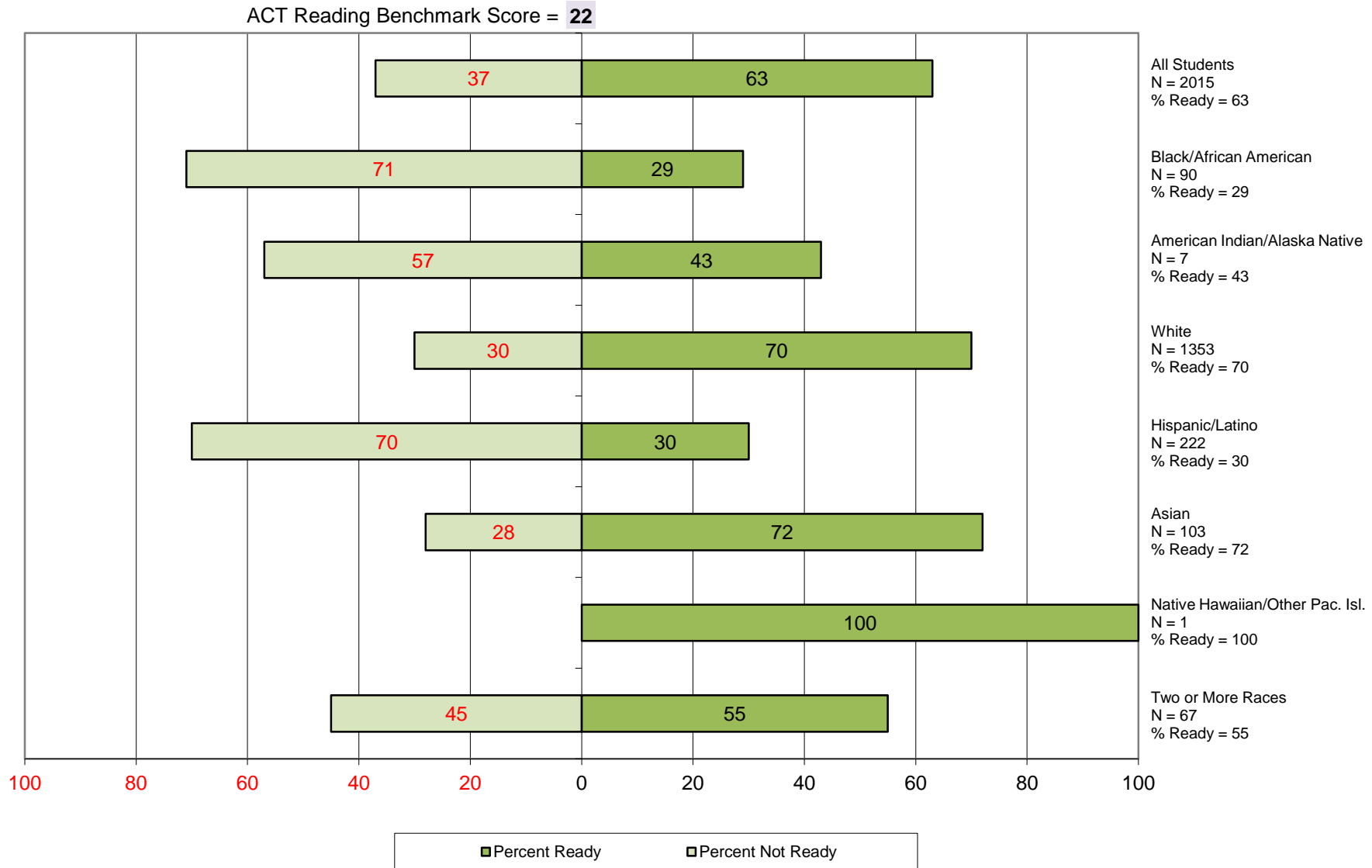


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

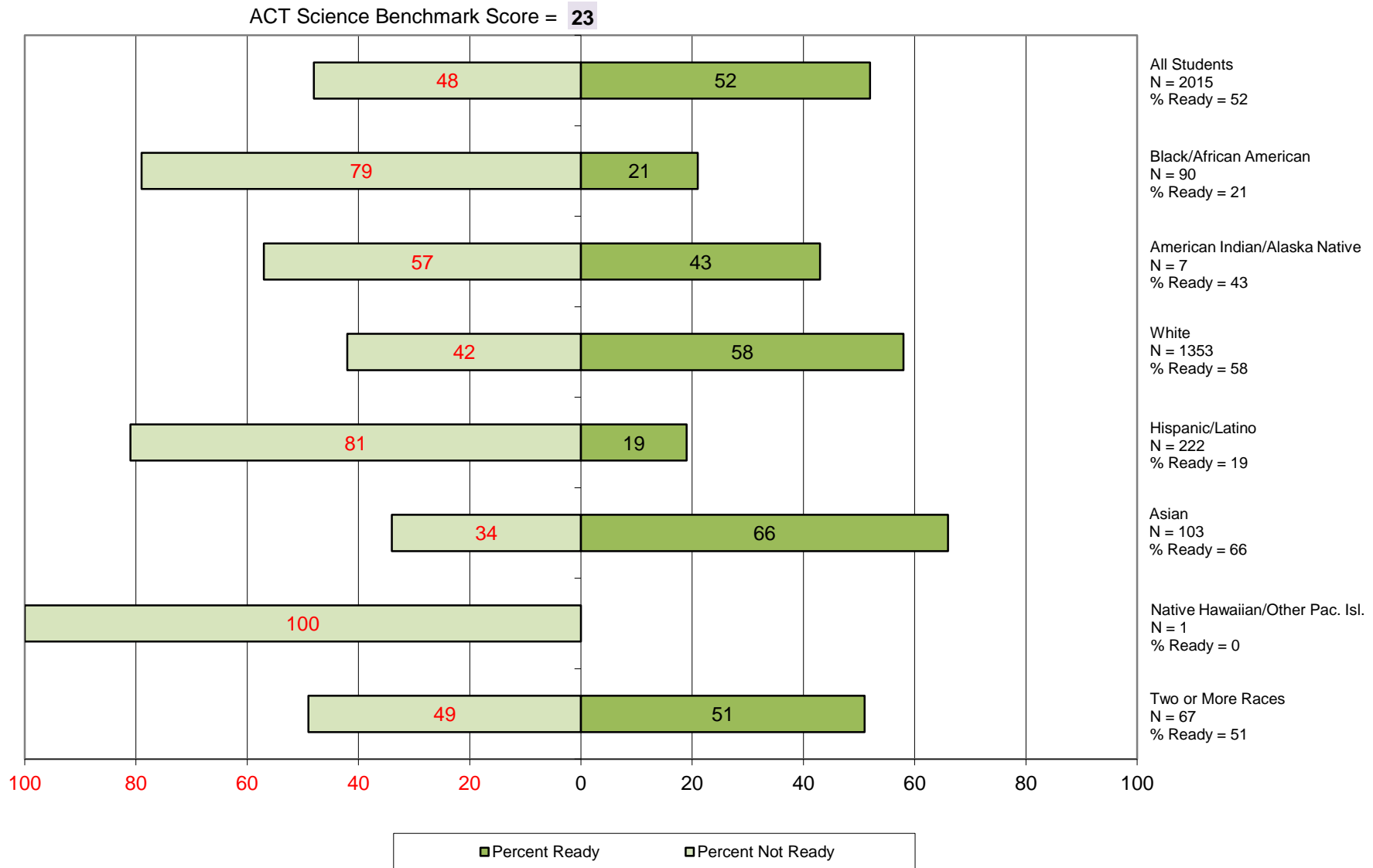
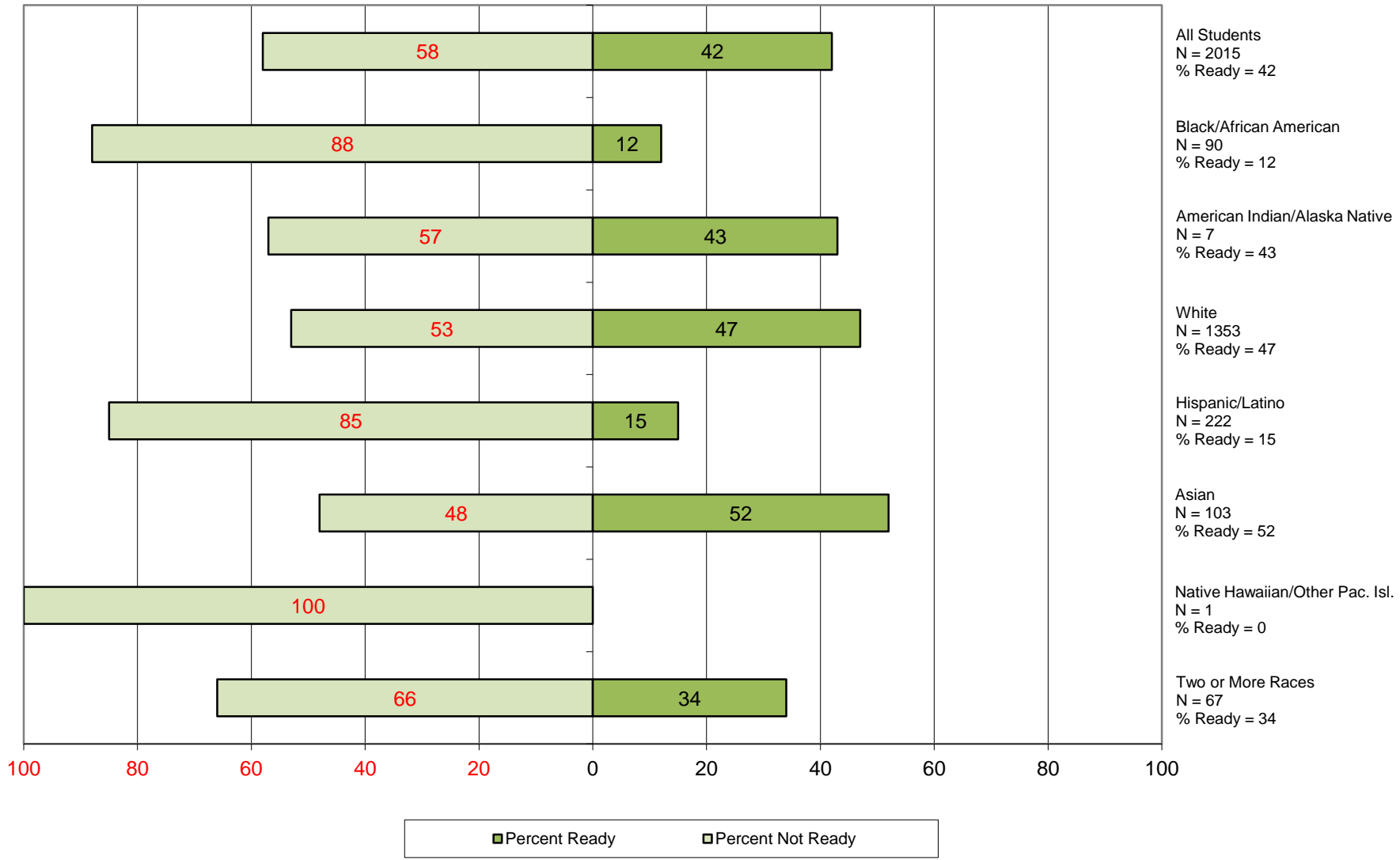


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR





Total Students in Report: 2,015

**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 <sup>1</sup>	N	Percent	ACT English	Course Value Added <sup>1</sup>	N	Percent	ACT English	Course Value Added <sup>1</sup>
<b>ENGLISH COURSE PATTERN</b>												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	497	25	23.0	4.0	182	22	23.0	2.9	315	27	23.1	5.9
Eng 9, Eng 10, Eng 11, Eng 12	1,435	71	23.1	4.1	592	72	22.8	2.7	843	71	23.4	6.2
Less than 4 years of English	27	1	19.0	-	17	2	20.1	-	10	1	17.2	-
Zero years / no English courses reported	56	3	21.1	-	36	4	21.4	-	20	2	20.4	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	184	9	25.7	7.9	83	10	26.3	8.3	101	9	25.1	7.3
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	119	6	21.8	4.0	47	6	22.5	4.5	72	6	21.4	3.6
Alg 1, Alg 2, Geom, & Trig	76	4	19.5	1.7	29	4	19.3	1.3	47	4	19.7	1.9
Alg 1, Alg 2, Geom, & Other Adv Math	287	14	20.0	2.2	95	11	20.5	2.5	192	16	19.8	2.0
Other comb of 4 or more years of Math	1,011	50	24.1	6.3	450	54	24.9	6.9	561	47	23.5	5.7
Alg 1, Alg 2, & Geom	126	6	17.3	-0.5	48	6	17.3	-0.7	78	7	17.4	-0.4
Other comb of 3 or 3.5 years of Math	131	7	22.0	4.2	34	4	22.6	4.6	97	8	21.8	4.0
Less than 3 years of Math	27	1	17.8	-	7	1	18.0	-	20	2	17.8	-
Zero years / no Math courses reported	54	3	20.7	-	34	4	21.7	-	20	2	18.9	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	125	6	25.8	2.2	55	7	26.2	2.1	70	6	25.4	2.1
Other comb of 4 or more years Social Science	622	31	23.0	-0.6	260	31	23.0	-1.1	362	30	23.1	-0.2
US Hist, World Hist, & Am Gov	101	5	24.0	0.4	46	6	23.1	-1.0	55	5	24.7	1.4
Other comb of 3 or 3.5 years of Social Science	488	24	24.5	0.9	177	21	24.3	0.2	311	26	24.6	1.3
Less than 3 years of Social Science	621	31	23.6	-	253	31	24.1	-	368	31	23.3	-
Zero years / no Social Science courses reported	58	3	22.6	-	36	4	22.9	-	22	2	22.1	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	1,174	58	23.2	4.9	497	60	23.9	6.4	677	57	22.6	3.9
Bio, Chem, Phys	323	16	23.7	5.4	127	15	25.1	7.6	196	16	22.7	4.0
Gen Sci <sup>2</sup> , Bio, Chem	322	16	20.9	2.6	104	13	20.1	2.6	218	18	21.3	2.6
Other comb of 3 years of Natural Science	30	1	20.1	1.8	21	3	20.3	2.8	9	1	19.7	1.0
Less than 3 years of Natural Science	105	5	18.3	-	38	5	17.5	-	67	6	18.7	-
Zero years / no Natural Science courses reported	61	3	20.9	-	40	5	22.1	-	21	2	18.6	-

<sup>1</sup>Course 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.

<sup>2</sup>Includes General, Physical and Earth Sciences.

Total Students in Report: 2,015

**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
<b>ENGLISH COURSE PATTERN</b>								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	497	25	23.0	77	373,145	19	21.7	72
Eng 9, Eng 10, Eng 11, Eng 12	1,435	71	23.1	79	1,359,318	71	20.6	65
Less than 4 years of English	27	1	19.0	59	93,944	5	15.9	36
Zero years / no English courses reported	56	3	21.1	68	98,029	5	16.5	40
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	184	9	25.7	82	123,105	6	23.5	65
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	119	6	21.8	57	164,036	9	21.7	53
Alg 1, Alg 2, Geom, & Trig	76	4	19.5	33	123,192	6	19.1	28
Alg 1, Alg 2, Geom, & Other Adv Math	287	14	20.0	37	362,476	19	19.4	30
Other comb of 4 or more years of Math	1,011	50	24.1	70	655,589	34	23.7	64
Alg 1, Alg 2, & Geom	126	6	17.3	13	219,221	11	17.1	11
Other comb of 3 or 3.5 years of Math	131	7	22.0	53	95,502	5	19.8	34
Less than 3 years of Math	27	1	17.8	22	78,951	4	16.3	8
Zero years / no Math courses reported	54	3	20.7	46	102,364	5	17.8	20
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	125	6	25.8	75	48,944	3	22.3	51
Other comb of 4 or more years Social Science	622	31	23.0	60	942,441	49	22.3	52
US Hist, World Hist, & Am Gov	101	5	24.0	66	108,348	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	488	24	24.5	67	527,956	27	21.4	46
Less than 3 years of Social Science	621	31	23.6	61	194,720	10	19.5	34
Zero years / no Social Science courses reported	58	3	22.6	48	102,027	5	18.1	26
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	1,174	58	23.2	55	807,744	42	22.2	48
Bio, Chem, Phys	323	16	23.7	63	217,893	11	23.2	55
Gen Sci <sup>1</sup> , Bio, Chem	322	16	20.9	41	512,754	27	20.1	30
Other comb of 3 years of Natural Science	30	1	20.1	33	54,439	3	19.1	24
Less than 3 years of Natural Science	105	5	18.3	26	227,926	12	18.1	18
Zero years / no Natural Science courses reported	61	3	20.9	34	103,680	5	18.0	20

<sup>1</sup>Includes 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: 2,015

**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 <sup>1</sup>	Percent <sup>2</sup>	Avg ACT Comp	N	Percent <sup>2</sup>	Avg ACT Comp	N	Percent <sup>2</sup>	Avg ACT Comp
Agriculture & Natural Resources Conservation	18	1	22.8	1	3	25.0	16	1	22.6
Architecture	23	1	21.9	0	0	.	19	1	21.7
Area, Ethnic, & Multidisciplinary Studies	2	0	29.5	0	0	.	1	0	34.0
Arts: Visual & Performing	103	5	21.5	1	3	13.0	87	5	22.1
Business	242	12	22.1	2	6	16.0	200	12	22.0
Communications	46	2	23.8	0	0	.	39	2	23.7
Community, Family, & Personal Services	14	1	19.8	1	3	15.0	12	1	20.8
Computer Science & Mathematics	46	2	24.5	0	0	.	41	2	24.5
Education	79	4	20.3	0	0	.	75	5	20.3
Engineering	198	10	25.4	2	6	15.5	172	10	25.7
Engineering Technology & Drafting	11	1	22.5	2	6	14.5	8	0	23.8
English & Foreign Languages	32	2	25.3	0	0	.	29	2	25.5
Health Administration & Assisting	13	1	19.8	0	0	.	10	1	20.3
Health Sciences & Technologies	322	16	22.4	5	16	19.2	288	17	22.3
Philosophy, Religion, & Theology	3	0	21.7	1	3	12.0	2	0	26.5
Repair, Production, & Construction	3	0	16.3	1	3	25.0	1	0	11.0
Sciences: Biological & Physical	237	12	25.0	0	0	.	213	13	24.9
Social Sciences & Law	161	8	23.0	2	6	17.0	141	8	23.0
Undecided	422	21	23.0	14	44	15.4	307	18	23.2
No Response	38	2	22.9	0	0	.	2	0	21.0

<sup>1</sup>2-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.

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

Total Students in Report: 2,015

**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	10	16.5	2	16.5	0	.	3	20.3	3	12.3
2-yr College Degree	22	16.5	2	12.0	0	.	12	18.6	5	12.6
Bachelors Degree	700	21.3	31	16.3	4	17.3	492	22.4	82	16.0
Graduate Study	483	24.4	16	19.4	2	30.5	361	24.8	38	21.1
Prof. Level Degree	482	24.8	28	20.2	0	.	311	25.7	48	21.0
Other	26	19.5	0	.	1	14.0	14	22.5	9	14.4
No Response	292	23.7	11	21.3	0	.	160	24.8	37	19.5

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	10	16.5	0	.	0	.	2	17.0	0	.
2-yr College Degree	22	16.5	0	.	0	.	1	15.0	2	19.0
Bachelors Degree	700	21.3	26	22.6	0	.	27	19.9	38	22.2
Graduate Study	483	24.4	21	25.0	1	24.0	10	26.6	34	23.7
Prof. Level Degree	482	24.8	40	25.8	0	.	22	24.9	33	24.2
Other	26	19.5	2	24.0	0	.	0	.	0	.
No Response	292	23.7	14	24.1	0	.	5	18.0	65	24.1

Total Students in Report: 2,015

**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 RHODE ISLAND	Rhode Island	306	126	180	2	9	24	28	24	12	1
RHODE ISLAND COLLEGE	Rhode Island	125	32	93	6	22	34	18	18	3	0
NORTHEASTERN UNIVERSITY	Massachusetts	76	23	53	0	4	13	24	29	25	5
UNIVERSITY OF CONNECTICUT	Connecticut	65	11	54	0	3	20	32	23	17	5
BOSTON UNIVERSITY	Massachusetts	60	20	40	0	8	15	27	28	15	7
BROWN UNIVERSITY	Rhode Island	58	30	28	0	3	21	16	19	31	10
PROVIDENCE COLLEGE	Rhode Island	43	10	33	2	14	23	30	21	9	0
UNIVERSITY OF NEW HAMPSHIRE	New Hampshire	42	9	33	0	2	14	48	24	12	0
BOSTON COLLEGE	Massachusetts	40	15	25	3	3	10	18	23	30	15
QUINNIPIAC UNIVERSITY	Connecticut	38	8	30	0	8	13	29	42	8	0
UNIV OF MASSACHUSETTS AMHERST	Massachusetts	35	6	29	6	9	20	17	17	26	6
UNIVERSITY OF VERMONT	Vermont	35	7	28	0	0	6	34	23	37	0
TUFTS UNIVERSITY	Massachusetts	31	10	21	0	0	3	19	23	39	16
SALVE REGINA UNIVERSITY	Rhode Island	27	9	18	0	7	30	30	30	4	0
ROGER WILLIAMS UNIVERSITY	Rhode Island	26	8	18	0	12	23	42	12	8	4
WORCESTER POLYTECHNIC INST	Massachusetts	26	9	17	0	4	4	19	31	35	8
BRYANT UNIVERSITY	Rhode Island	19	3	16	0	5	26	32	26	5	5
COMMUNITY COLLEGE OF RHODE ISLAND	Rhode Island	19	2	17	16	26	11	32	5	11	0
VILLANOVA UNIVERSITY	Pennsylvania	18	2	16	0	6	0	17	50	28	0
HARVARD COLLEGE	Massachusetts	15	1	14	0	0	47	13	7	20	13
WENTWORTH INSTITUTE OF TECHNOLOGY	Massachusetts	15	7	8	0	0	20	40	13	27	0
FORDHAM UNIVERSITY	New York	14	2	12	0	0	0	7	29	43	21
ROCHESTER INST OF TECHNOLOGY	New York	14	7	7	7	29	0	14	14	21	14
UNIVERSITY OF MIAMI	Florida	14	4	10	0	0	0	29	29	36	7
MASSACHUSETTS COLL PHARM/HLTH SCIENCES	Massachusetts	13	2	11	0	0	8	46	31	15	0
COLLEGE OF CHARLESTON	South Carolina	12	2	10	0	0	8	33	50	8	0
JOHNSON AND WALES UNIVERSITY-PROVIDENCE	Rhode Island	12	4	8	8	33	25	17	17	0	0
NCAA ELIGIBILITY CENTER	Indiana	12	9	3	0	25	17	33	17	8	0
NEW YORK UNIVERSITY	New York	12	5	7	0	8	8	8	33	33	8
RENSSELAER POLYTECHNIC INSTITUTE	New York	12	0	12	0	0	0	25	17	50	8
All Other Institutions		1,098	282	816	1	5	17	22	28	22	5
<b>Total</b>		<b>2,332</b>	<b>665</b>	<b>1,667</b>	<b>2</b>	<b>7</b>	<b>18</b>	<b>24</b>	<b>26</b>	<b>19</b>	<b>4</b>

# 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: 2,015

**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
<b>All Students</b>	<b>1,710</b>	<b>1,108,908</b>	<b>23.3</b>	<b>21.0</b>	<b>7.7</b>	<b>6.9</b>	<b>22.7</b>	<b>20.2</b>
Black/African American	73	136,380	18.4	16.3	7.0	6.0	18.4	15.9
American Indian/Alaska Native	7	7,142	20.3	16.5	6.6	5.9	19.4	16.0
White	1,122	567,060	24.7	22.8	8.0	7.1	24.0	21.8
Hispanic/Latino	198	196,970	17.4	18.4	6.3	6.7	17.0	18.1
Asian	95	68,736	24.4	23.9	8.4	7.6	24.1	23.0
Native Hawaiian/Other Pac. Isl.	1	4,070	27.0	18.0	8.0	6.5	26.0	17.6
Two or more races	56	45,517	21.8	21.3	6.8	6.9	20.7	20.4
Prefer not/No Response	158	83,033	23.5	20.8	7.7	6.7	22.8	19.9
Males	683	507,737	23.3	20.7	7.6	6.6	22.5	19.7
Females	1,027	590,537	23.4	21.4	7.8	7.1	22.8	20.8
Missing	0	10,634	.	16.0	.	5.6	.	15.4





