



# Profile Report - State

Graduating Class 2017

New York



## New to your 2017 Profile Report

Though ACT will continue to report English, mathematics, reading, and science subject scores, beginning in September 2016, subscores such as rhetorical skills and arts/literature will be omitted. Instead, a comprehensive set of reporting categories aligned with ACT College and Career Readiness Standards and other standards that target college and career readiness will be included. This change will make it easier for students, parents, and educators to gain deeper insight into students' performance and better understand strengths and areas for improvement in each subject.

In this report, reporting category outcomes indicate the percentage of students with reporting category scores falling within associated ACT Readiness Ranges. These ranges reflect where a student who has met an associated ACT College Readiness Benchmark would typically perform in each reporting category.

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We are pleased to provide this 2017 Graduating Class ACT Profile Report. This report summarizes the preparation and performance of your 2017 graduates who took the ACT as sophomores, juniors, or seniors under standard- or extended-time conditions and achieved a college reportable composite score. The most recent set of test information is used in your report for students testing more than once.

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, STEM, 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 and Career 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. College and Career Readiness Standards to the Classroom interpretive guides can be found at [www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html](http://www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.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, Biology and STEM. These scores were empirically derived based on the actual performance of students in college.

College Course/Course Area	ACT Score	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	22
Biology	Science	23
STEM	STEM	26

For more information, go to [www.act.org](http://www.act.org)

## How to Improve Scores and Increase College Readiness

48% 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:** 63,322 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. 77% 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 3.8 reports 3% of the cohort took less than three years of math courses. Of these students, 14% were college ready. 3% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 19% of these students were college ready. In comparison, 70% 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 3.8 reports 6% of the cohort took less than three years of natural science courses. 21% of these students were college ready. In comparison, 62% of students who took at least three years of science coursework were college ready.

**EVALUATING RIGOR OF COURSES:** Table 3.1 reports the percentage of students falling in each of the ACT College and Career Readiness Standards score ranges. For example, approximately 26% 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 and Career Readiness Standards at [www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html](http://www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html).

**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 319-337-1365 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 1.8 and 1.9 on page 10.

Total Students in Report: 63,322

Figure 1.1. Average Composite Scores: 5 Years of Testing\*

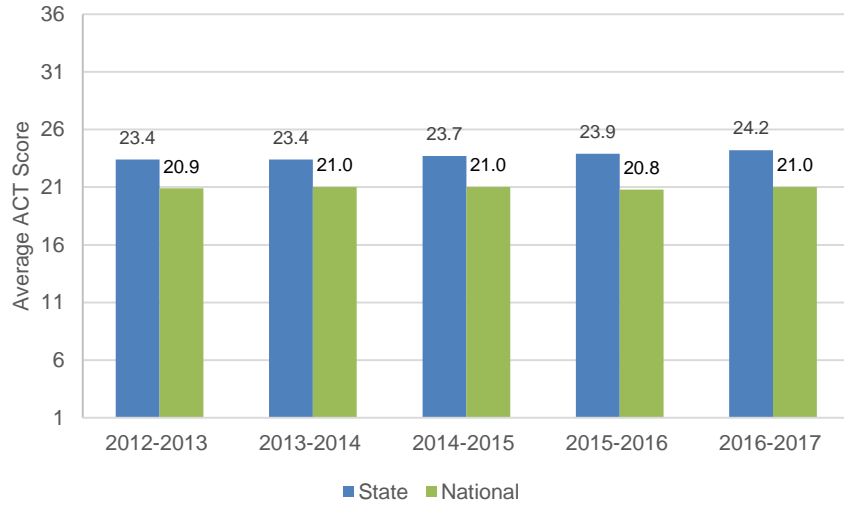


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing\*

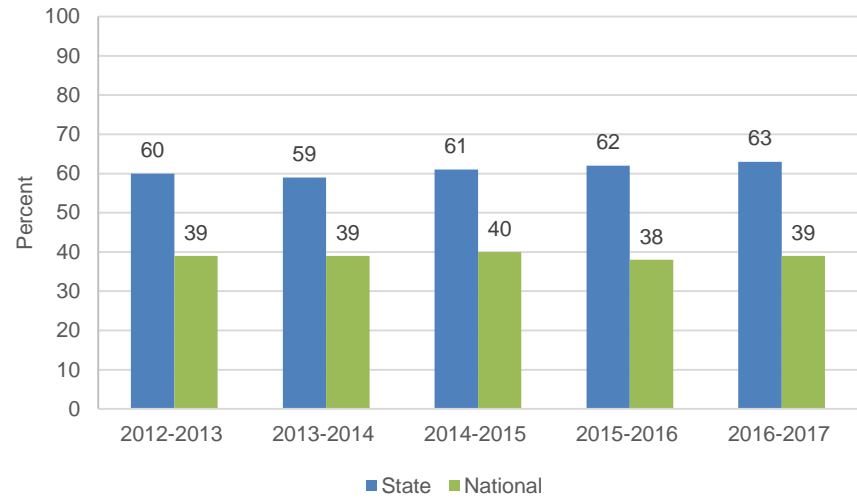


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing\*

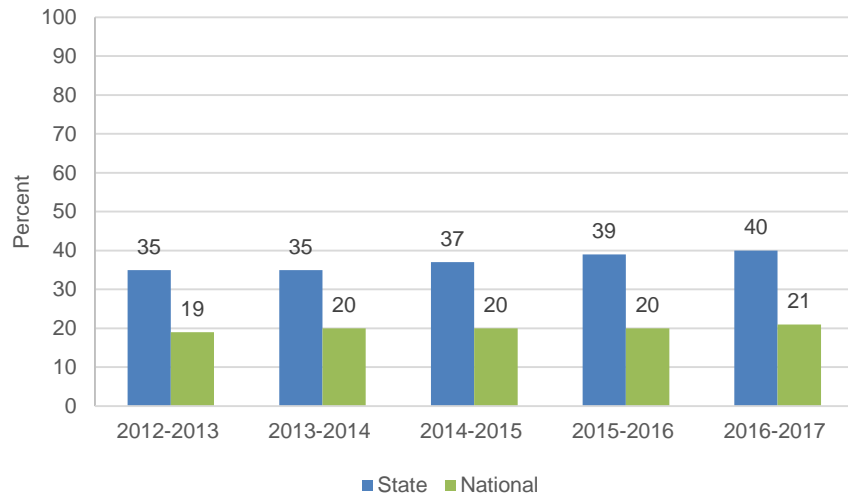
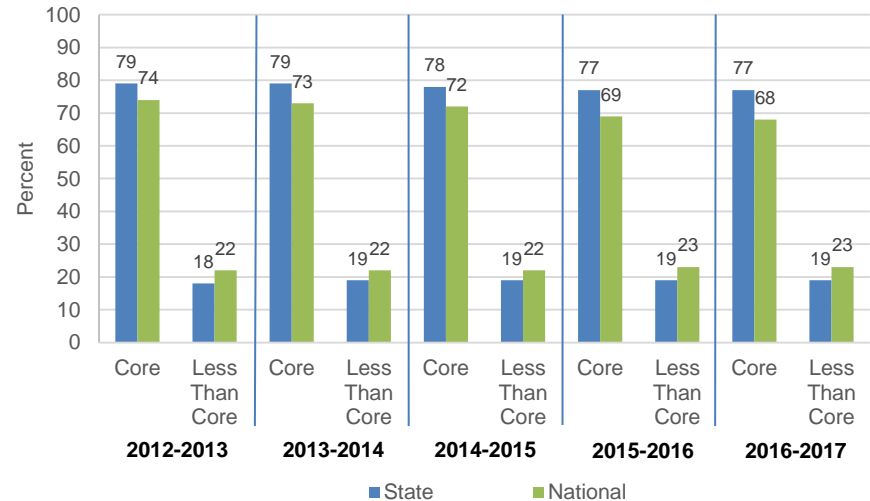


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing\*



\* Missing columns in above graphs reflect years in which no students were tested.



Total Students in Report: 63,322

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

Year	Number of Students Tested		Percent Who Met Benchmarks									
	State	National	English		Mathematics		Reading		Science		Met All Four	
			State	National	State	National	State	National	State	National	State	National
2013	53,287	1,799,243	80	64	68	44	61	44	54	36	43	26
2014	54,496	1,845,787	79	64	67	43	59	44	55	37	43	26
2015	58,136	1,924,436	79	64	66	42	63	46	59	38	46	28
2016	60,628	2,090,342	79	61	67	41	65	44	58	36	47	26
<b>2017</b>	<b>63,322</b>	<b>2,030,038</b>	<b>82</b>	<b>61</b>	<b>67</b>	<b>41</b>	<b>68</b>	<b>47</b>	<b>59</b>	<b>37</b>	<b>48</b>	<b>27</b>

**Table 1.2. Five Year Trends—Average ACT Scores**

Year	Number of Students Tested		Average ACT Scores									
	State	National	English		Mathematics		Reading		Science		Composite	
			State	National	State	National	State	National	State	National	State	National
2013	53,287	1,799,243	22.6	20.2	23.8	20.9	23.7	21.1	23.1	20.7	23.4	20.9
2014	54,496	1,845,787	22.7	20.3	23.8	20.9	23.6	21.3	23.2	20.8	23.4	21.0
2015	58,136	1,924,436	23.0	20.4	23.8	20.8	23.9	21.4	23.5	20.9	23.7	21.0
2016	60,628	2,090,342	23.2	20.1	23.9	20.6	24.4	21.3	23.7	20.8	23.9	20.8
<b>2017</b>	<b>63,322</b>	<b>2,030,038</b>	<b>23.8</b>	<b>20.3</b>	<b>24.0</b>	<b>20.7</b>	<b>24.6</b>	<b>21.4</b>	<b>23.9</b>	<b>21.0</b>	<b>24.2</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
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
2015	1,924,436	20.4	20.8	21.4	20.9	21.0
2016	2,090,342	20.1	20.6	21.3	20.8	20.8
<b>2017</b>	<b>2,030,038</b>	<b>20.3</b>	<b>20.7</b>	<b>21.4</b>	<b>21.0</b>	<b>21.0</b>

Total Students in Report: 63,322

**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
2013	42,234	9,621	79	18	23.2	20.7	24.4	21.9	24.1	21.9	23.6	21.4	23.9	21.6
2014	42,937	10,221	79	19	23.3	20.8	24.3	21.9	24.1	21.9	23.6	21.5	23.9	21.6
2015	45,363	11,261	78	19	23.6	21.1	24.3	21.9	24.4	22.2	24.0	21.8	24.2	21.9
2016	46,912	11,764	77	19	23.7	21.4	24.4	22.2	24.8	22.8	24.1	22.1	24.4	22.3
<b>2017</b>	<b>48,780</b>	<b>12,347</b>	<b>77</b>	<b>19</b>	<b>24.3</b>	<b>21.9</b>	<b>24.6</b>	<b>22.1</b>	<b>25.1</b>	<b>22.8</b>	<b>24.4</b>	<b>22.3</b>	<b>24.7</b>	<b>22.4</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**

Race/Ethnicity	2013			2014			2015			2016			2017		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>53,287</b>	<b>100</b>	<b>23.4</b>	<b>54,496</b>	<b>100</b>	<b>23.4</b>	<b>58,136</b>	<b>100</b>	<b>23.7</b>	<b>60,628</b>	<b>100</b>	<b>23.9</b>	<b>63,322</b>	<b>100</b>	<b>24.2</b>
Black/African American	3,498	7	19.2	3,700	7	19.0	4,088	7	19.3	4,329	7	19.6	4,531	7	19.9
American Indian/Alaska Native	156	0	20.7	140	0	21.5	157	0	20.8	143	0	21.4	134	0	22.2
White	34,273	64	24.0	34,150	63	24.1	35,270	61	24.3	35,917	59	24.6	36,536	58	24.8
Hispanic/Latino	5,514	10	21.0	6,106	11	21.0	6,629	11	21.0	7,239	12	21.5	8,026	13	22.0
Asian	3,707	7	25.3	4,264	8	25.1	4,975	9	25.6	5,371	9	26.0	5,610	9	26.3
Native Hawaiian/Other Pacific Islander	79	0	22.8	77	0	22.5	85	0	22.2	93	0	23.0	66	0	23.1
Two or more races	1,113	2	23.7	1,237	2	23.9	1,373	2	23.9	1,313	2	24.2	1,647	3	24.7
Prefer not to respond/No response	4,947	9	23.7	4,822	9	23.9	5,559	10	24.1	6,223	10	24.1	6,772	11	24.8

Total Students in Report: 63,322

**Table 1.6. Five Year Trends—Achievement in STEM<sup>1</sup>**

Year	All Tested Students						Students Meeting STEM Benchmarks			
	Number of Students Tested		Avg. STEM Score		Percent Meeting STEM Benchmark		Avg. Mathematics Score		Avg. Science Score	
	State	National	State	National	State	National	State	National	State	National
2013	53,287	1,799,243	23.7	21.1	35	19	29.0	28.7	28.1	28.0
2014	54,496	1,845,787	23.7	21.1	35	20	29.1	28.7	28.4	28.3
2015	58,136	1,924,436	23.9	21.1	37	20	29.0	28.7	28.6	28.4
2016	60,628	2,090,342	24.0	20.9	39	20	29.1	28.7	28.8	28.6
<b>2017</b>	<b>63,322</b>	<b>2,030,038</b>	<b>24.2</b>	<b>21.1</b>	<b>40</b>	<b>21</b>	<b>29.2</b>	<b>28.7</b>	<b>29.0</b>	<b>28.7</b>

<sup>1</sup>The STEM score describes students' overall proficiency in mathematics and science.

**Table 1.7. Proficiency In Understanding Complex Texts<sup>1</sup>**

Year	Text Complexity Proficiency Level																	
	Below Proficient						Proficient						Above Proficient					
	N		Percent		Avg. Reading		N		Percent		Avg. Reading		N		Percent		Avg. Reading	
State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	
2013	0	0	.	.	.	.	0	0	.	.	.	.	0	0	.	.	.	.
2014	0	0	.	.	.	.	0	0	.	.	.	.	0	0	.	.	.	.
2015	0	0	.	.	.	.	0	0	.	.	.	.	0	0	.	.	.	.
2016	12,249	485,762	20	23	17.5	17.0	12,021	322,548	20	15	23.8	23.6	12,196	235,380	20	11	30.5	30.3
<b>2017</b>	<b>18,664</b>	<b>999,708</b>	<b>29</b>	<b>49</b>	<b>17.6</b>	<b>16.2</b>	<b>22,343</b>	<b>596,096</b>	<b>35</b>	<b>29</b>	<b>23.9</b>	<b>23.4</b>	<b>22,163</b>	<b>427,075</b>	<b>35</b>	<b>21</b>	<b>31.2</b>	<b>30.8</b>

<sup>1</sup>The text complexity indicator, beginning in Fall 2015, represents students' progress toward understanding complex written material often encountered in college and careers.

Total Students in Report: 63,322

**Table 1.8. 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	59,113	93	23.8	24.1	24.6	24.0	24.2
	Extended Time	4,209	7	23.3	22.8	25.2	23.8	23.9
	Total	63,322	100	23.8	24.0	24.6	23.9	24.2
National	Standard Time	1,927,386	95	20.5	20.8	21.5	21.1	21.1
	Extended Time	102,652	5	17.5	18.5	19.5	18.9	18.7
	Total	2,030,038	100	20.3	20.7	21.4	21.0	21.0

**Table 1.9. 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	82	67	68	60	48
	Extended Time	76	55	68	55	44
	Total	82	67	68	59	48
National	Standard Time	63	41	48	38	28
	Extended Time	42	25	36	26	19
	Total	61	41	47	37	27

# Section II

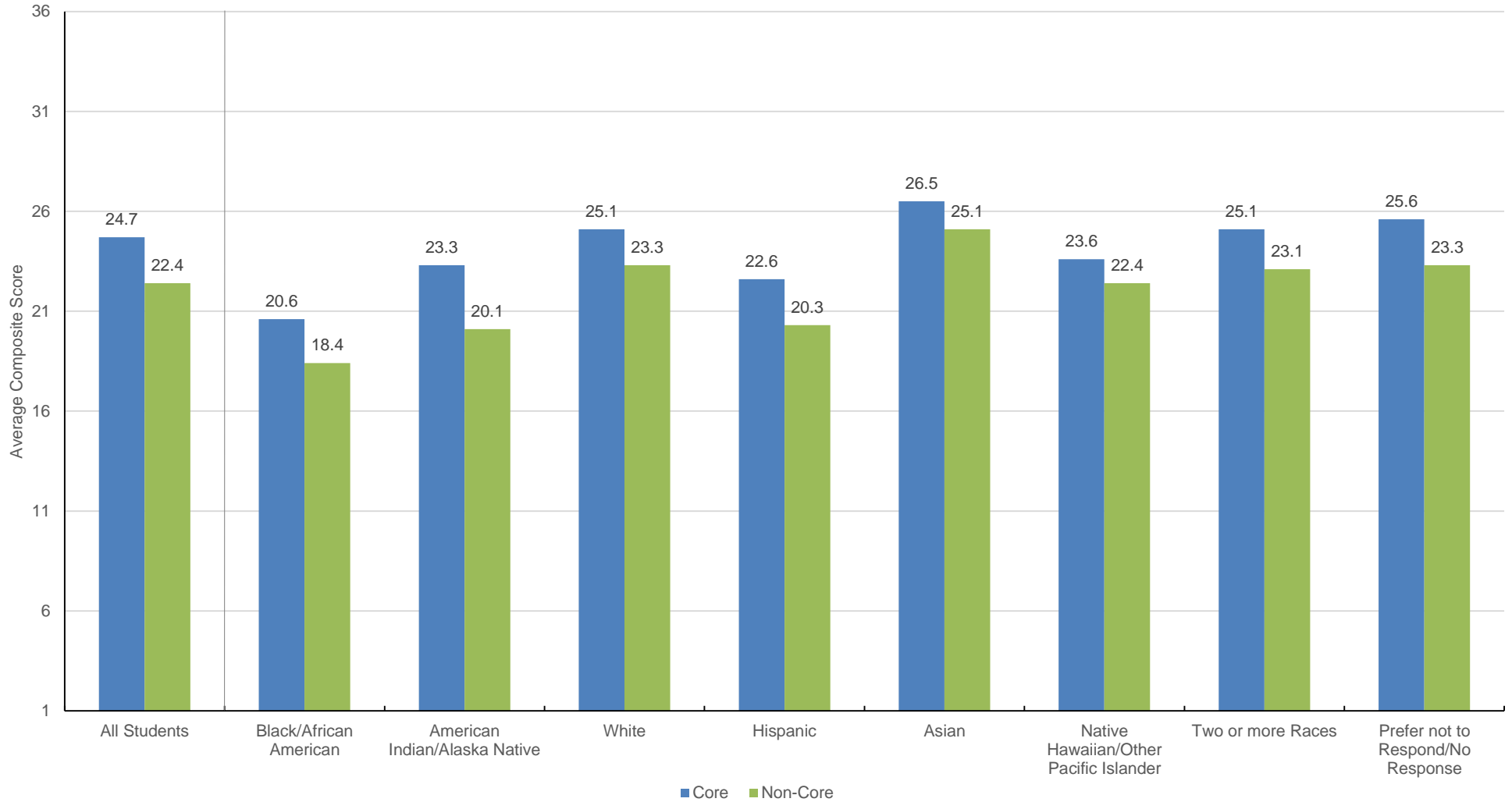
## Academic Achievement

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: 63,322

Figure 2.1. Average ACT Composite Scores by Race and Core Curriculum Status\*



\*Missing columns reflect combinations of race/ethnicity and core course-taking status in which one or both indicators are missing.

Total Students in Report: 63,322

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

ACT Score	English		Mathematics		Reading		Science		Composite		STEM		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
36	1,127	100	582	100	1,686	100	938	100	203	100	503	100	36
35	3,303	98	1,268	99	1,653	97	1,225	99	946	99	936	99	35
34	2,242	93	1,109	97	2,584	95	1,482	97	1,588	98	1,344	98	34
33	1,954	89	1,645	95	2,684	91	1,965	94	1,861	96	1,503	96	33
32	1,254	86	1,794	93	2,733	86	698	91	2,175	93	1,754	93	32
31	1,577	84	1,678	90	2,867	82	1,852	90	2,391	89	2,098	90	31
30	2,457	82	2,048	87	2,605	78	2,118	87	2,706	86	2,387	87	30
29	1,833	78	2,544	84	2,662	73	2,539	84	2,981	81	2,871	83	29
28	2,039	75	4,003	80	2,738	69	2,606	80	3,261	77	3,231	79	28
27	2,726	72	5,334	74	2,209	65	2,873	76	3,461	71	3,994	74	27
26	2,430	68	4,824	65	2,719	61	4,249	71	3,746	66	4,578	67	26
25	3,998	64	4,232	58	2,715	57	3,831	64	4,149	60	4,947	60	25
24	3,765	57	4,803	51	3,802	53	5,944	58	4,432	53	4,798	52	24
23	4,674	52	3,115	43	4,227	47	5,299	49	4,507	46	4,439	45	23
22	3,909	44	3,150	38	4,907	40	5,307	41	4,258	39	3,848	38	22
21	4,094	38	2,103	33	2,827	32	3,832	32	3,949	33	3,717	32	21
20	3,530	31	2,789	30	3,529	28	3,982	26	3,596	26	3,560	26	20
19	2,465	26	2,893	26	2,805	22	2,921	20	3,203	21	3,438	20	19
18	2,318	22	3,361	21	2,743	18	3,086	15	2,736	16	3,021	15	18
17	2,089	18	3,467	16	1,656	14	1,824	10	2,281	11	2,399	10	17
16	2,456	15	3,415	10	2,145	11	1,659	8	1,837	8	1,710	6	16
15	2,542	11	1,866	5	1,359	8	989	5	1,302	5	1,090	4	15
14	1,389	7	848	2	1,311	5	638	3	906	3	653	2	14
13	939	5	291	1	963	3	605	2	506	1	303	1	13
12	737	3	79	1	629	2	395	1	215	1	117	1	12
11	750	2	49	1	244	1	194	1	70	1	49	1	11
10	388	1	13	1	161	1	144	1	34	1	16	1	10
9	185	1	6	1	82	1	63	1	15	1	7	1	9
8	83	1	7	1	46	1	25	1	7	1	9	1	8
7	46	1	1	1	13	1	21	1	0	1	2	1	7
6	12	1	1	1	2	1	6	1	0	1	0	1	6
5	6	1	1	1	10	1	7	1	0	1	0	1	5
4	2	1	1	1	5	1	3	1	0	1	0	1	4
3	0	1	1	1	1	1	0	1	0	1	0	1	3
2	1	1	0	1	0	1	1	1	0	1	0	1	2
1	2	1	1	1	0	1	1	1	0	1	0	1	1
Avg (SD)	23.8 (6.5)		24.0 (5.5)		24.6 (6.3)		23.9 (5.4)		24.2 (5.4)		24.2 (5.1)		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.

Figure 2.2. English Reporting Categories<sup>1</sup>

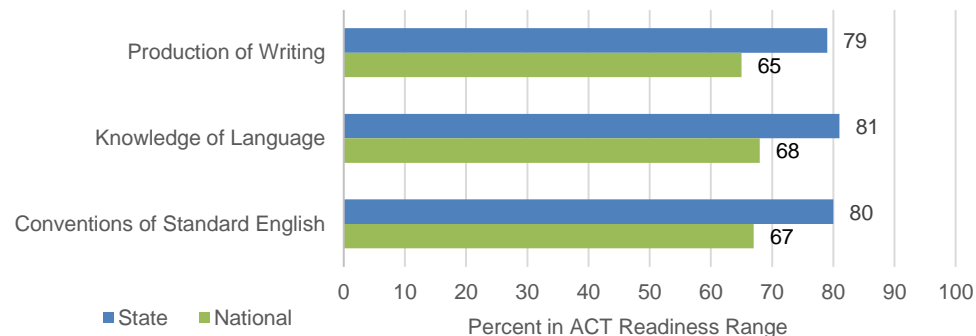


Figure 2.3. Math Reporting Categories<sup>1</sup>

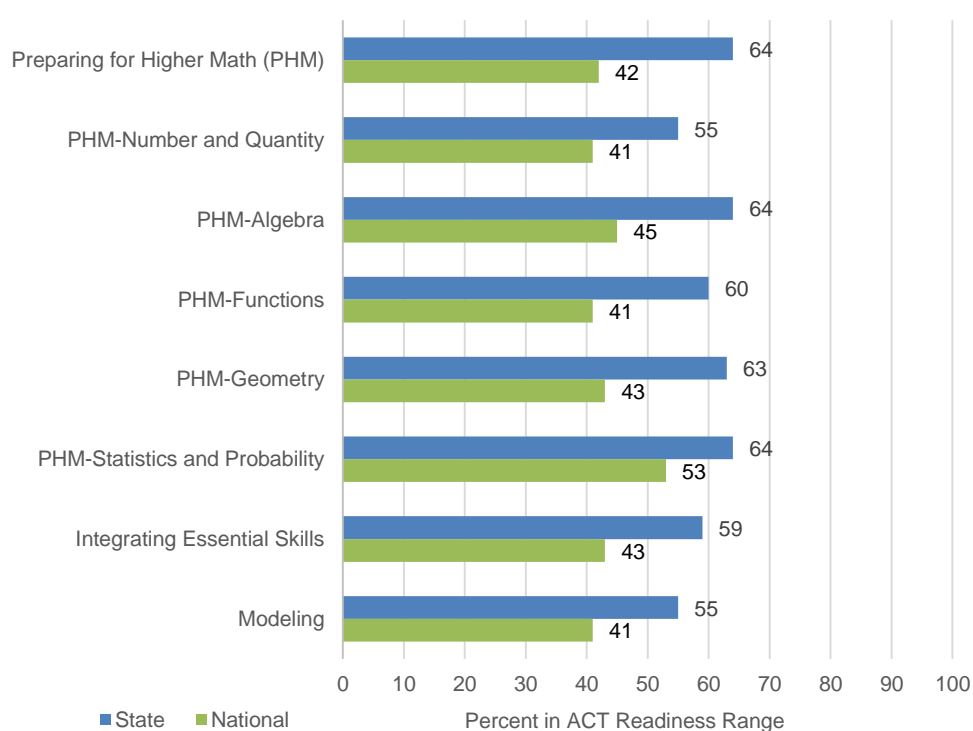


Figure 2.4. Reading Reporting Categories<sup>1</sup>

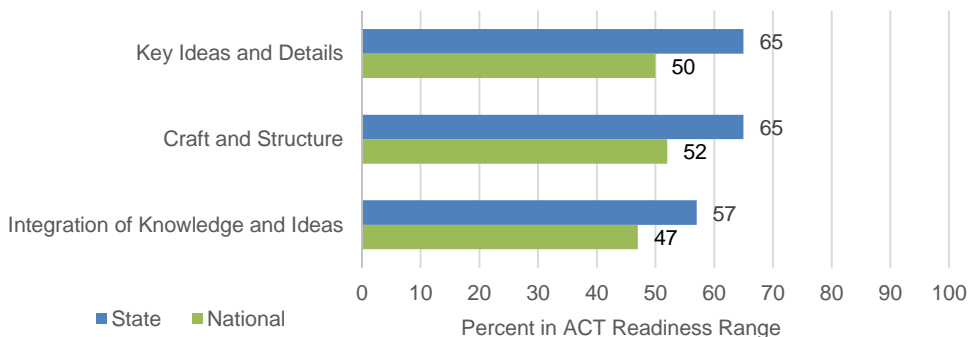
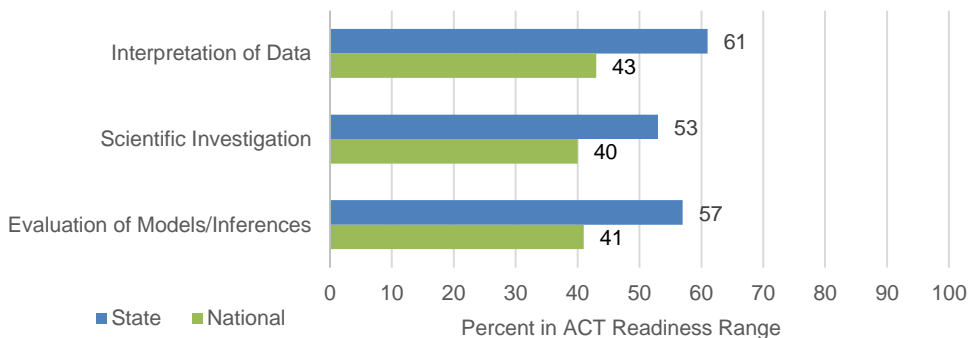


Figure 2.5. Science Reporting Categories<sup>1</sup>



The charts on this page show the percent of students whose reporting category scores fall within associated ACT Readiness Ranges. ACT Readiness Ranges reflect where a student who has met a particular subject area's ACT College Readiness Benchmark would typically perform within the associated reporting category.

<sup>1</sup>Reporting Categories are reported only for testing events beginning September 2016.



Total Students in Report: 63,322

**Table 2.2. 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	All Students	63,322	77	24.7	22.4
	Black/African American	4,531	70	20.6	18.4
	American Indian/Alaska Native	134	69	23.3	20.1
	White	36,536	80	25.1	23.3
	Hispanic/Latino	8,026	73	22.6	20.3
	Asian	5,610	83	26.5	25.1
	Native Hawaiian/Other Pac. Isl.	66	67	23.6	22.4
	Two or More Races	1,647	79	25.1	23.1
	Prefer not/No Response	6,772	63	25.6	23.3
National	All Students	2,030,038	68	22.1	18.9
	Black/African American	256,756	63	17.9	16.0
	American Indian/Alaska Native	16,135	54	18.7	16.4
	White	1,062,439	72	23.4	20.2
	Hispanic/Latino	347,906	66	19.8	17.4
	Asian	96,097	78	25.0	22.5
	Native Hawaiian/Other Pac. Isl.	6,503	58	20.0	16.5
	Two or More Races	86,119	68	22.2	19.3
	Prefer not/No Response	158,083	46	22.6	18.3

<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 2.3. Average ACT Scores by Race/Ethnicity**

Student Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
State	All Students	63,322	100	23.8	24.0	24.6	23.9	24.2	24.2
	Black/African American	4,531	7	19.3	19.7	20.5	19.7	19.9	20.0
	American Indian/Alaska Native	134	0	21.3	22.0	22.7	22.2	22.2	22.4
	White	36,536	58	24.4	24.4	25.2	24.6	24.8	24.7
	Hispanic/Latino	8,026	13	21.3	21.7	22.6	21.8	22.0	22.0
	Asian	5,610	9	25.6	27.5	25.9	25.6	26.3	26.8
	Native Hawaiian/Other Pac. Isl.	66	0	22.3	23.1	23.9	22.3	23.1	23.0
	Two or More Races	1,647	3	24.4	24.2	25.3	24.5	24.7	24.6
	Prefer not/No Response	6,772	11	24.6	24.4	25.4	24.5	24.8	24.7
National	All Students	2,030,038	100	20.3	20.7	21.4	21.0	21.0	21.1
	Black/African American	256,756	13	16.0	17.1	17.4	17.4	17.1	17.5
	American Indian/Alaska Native	16,135	1	16.1	17.6	18.0	18.0	17.5	18.0
	White	1,062,439	52	22.1	21.9	23.0	22.3	22.4	22.3
	Hispanic/Latino	347,906	17	17.7	18.9	19.3	19.1	18.9	19.2
	Asian	96,097	5	23.7	25.2	23.9	24.0	24.3	24.9
	Native Hawaiian/Other Pac. Isl.	6,503	0	17.2	18.6	18.6	18.7	18.4	18.9
	Two or More Races	86,119	4	20.6	20.7	21.9	21.2	21.2	21.2
	Prefer not/No Response	158,083	8	19.5	20.1	20.8	20.3	20.3	20.5

Total Students in Report: 63,322

**Table 2.4. Average ACT Composite Scores for Gender by Level of Preparation**

Student Group	Gender	Number of Students Tested	Percent Taking Core or More <sup>1</sup>	Average ACT Composite Score	
				Core or More	Less Than Core
State	Males	28,627	75	25.1	22.9
	Females	34,695	78	24.4	22.0
	No Response	0	.	.	.
National	Males	939,730	66	22.3	18.7
	Females	1,047,170	71	21.9	19.3
	No Response	43,138	27	19.0	16.5

<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 Gender**

Student Group	Gender	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
State	Males	28,627	45	23.6	24.8	24.6	24.6	24.5	24.9
	Females	34,695	55	23.9	23.4	24.6	23.4	23.9	23.6
	No Response	0	0	.	.	.	.	.	.
National	Males	939,730	46	19.9	21.2	21.2	21.3	21.0	21.5
	Females	1,047,170	52	20.8	20.4	21.8	20.8	21.1	20.8
	No Response	43,138	2	16.4	17.8	17.9	18.1	17.7	18.2

**Table 2.6. ACT Score Quartile Values**

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	28	28	30	27	28
Q2 (50th Percentile)	23	24	24	24	24
Q1 (25th Percentile)	19	19	20	20	20

# Section III

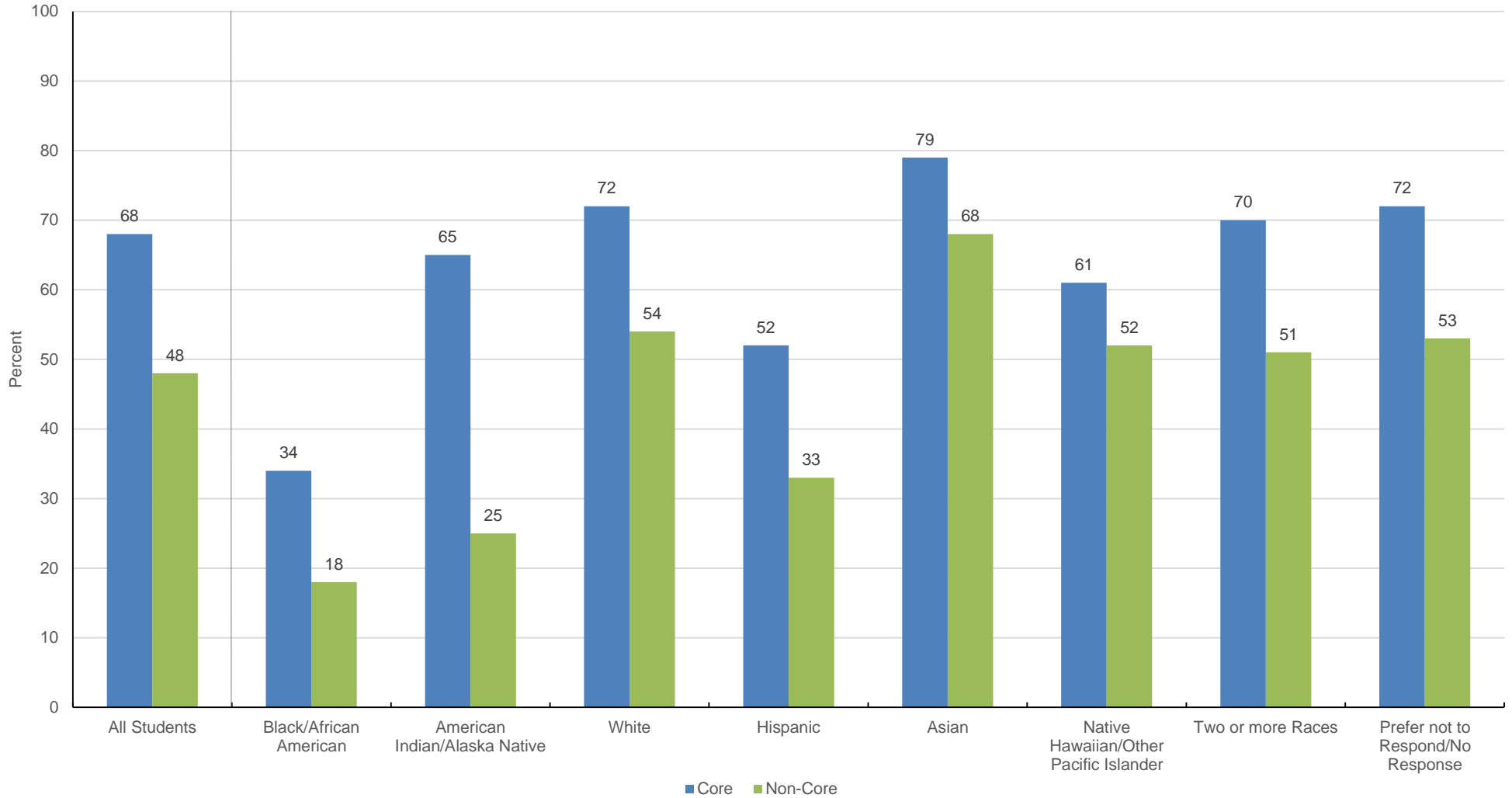
## College and Career Readiness and the Impact of Course Rigor

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.

Total Students in Report: 63,322

Figure 3.1. Percent of Students Meeting 3 or 4 College Readiness Benchmarks by Core College Curriculum Status\*



\*Missing columns reflect combinations of race/ethnicity and core course-taking status in which one or both indicators are missing.

Total Students in Report: 63,322

**Table 3.1. Percent of Students in College and Career Readiness Standards (CCRS) Score Ranges**

Student Group	CCRS Range	English		Mathematics		Reading		Science	
		N	%	N	%	N	%	N	%
State	33 to 36	8,626	14	4,604	7	8,607	14	5,610	9
	28 to 32	9,160	14	12,067	19	13,605	21	9,813	15
	24 to 27	12,919	20	19,193	30	11,445	18	16,897	27
	20 to 23	16,207	26	11,157	18	15,490	24	18,420	29
	16 to 19	9,328	15	13,136	21	9,349	15	9,490	15
	13 to 15	4,870	8	3,005	5	3,633	6	2,232	4
	01 to 12	2,212	3	160	0	1,193	2	860	1
National	33 to 36	136,676	7	61,071	3	141,382	7	79,636	4
	28 to 32	180,218	9	192,088	9	276,868	14	159,638	8
	24 to 27	304,755	15	404,500	20	287,704	14	371,660	18
	20 to 23	454,612	22	329,804	16	472,133	23	580,793	29
	16 to 19	372,731	18	686,547	34	426,969	21	513,876	25
	13 to 15	307,497	15	332,337	16	274,775	14	227,206	11
	01 to 12	273,549	13	23,691	1	150,207	7	97,229	5

**Table 3.2. 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	81	71	67	64	52
	Females	82	63	68	56	45
	No Response	.	.	.	.	.
National	Males	59	44	46	40	29
	Females	65	39	49	35	26
	No Response	37	19	24	18	10

Total Students in Report: 63,322

**Table 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity**

Student Group	Race/Ethnicity	N	English	Mathematics	Reading	Science	All Four	STEM
			Benchmark=18 %	Benchmark=22 %	Benchmark=22 %	Benchmark=23 %	%	Benchmark=26 %
State	All Students	63,322	82	67	68	59	48	40
	Black/African American	4,531	57	34	41	25	18	12
	American Indian/Alaska Native	134	71	54	59	46	34	25
	White	36,536	86	71	72	65	53	43
	Hispanic/Latino	8,026	70	49	55	42	31	23
	Asian	5,610	87	85	74	72	62	61
	Native Hawaiian/Other Pac. Isl	66	76	59	68	50	39	32
	Two or More Races	1,647	83	68	72	63	52	43
	Prefer Not to Respond	6,772	82	67	71	62	52	44
National	All Students	2,030,038	61	41	47	37	27	21
	Black/African American	256,756	33	13	20	11	6	4
	American Indian/Alaska Native	16,135	34	16	25	15	8	5
	White	1,062,439	74	51	58	47	35	26
	Hispanic/Latino	347,906	46	26	33	22	14	10
	Asian	96,097	76	70	62	58	48	46
	Native Hawaiian/Other Pac. Isl	6,503	43	26	29	21	15	11
	Two or More Races	86,119	64	40	50	38	27	20
	Prefer Not to Respond	158,083	54	36	42	34	25	20

**Table 3.4. Likely ACT National Career Readiness Certificate (NCRC) Level Based Upon ACT Composite Score<sup>1</sup>**

Student Group	ACT NCRC Level <sup>2</sup>	N		Average
		N	%	Composite
State	Gold or Higher	29,468	47	28.9
	Silver	28,962	46	21.0
	Bronze	4,551	7	15.0
	Needs Improvement	341	1	11.4
National	Gold or Higher	538,392	27	28.5
	Silver	984,772	49	20.3
	Bronze	440,158	22	14.7
	Needs Improvement	66,716	3	11.5

<sup>1</sup> The ACT Composite scores associated with a 50% chance of earning each ACT NCRC level or higher are: 13 for Bronze, 17 for Silver, 25 for Gold, and 35 for Platinum. Based on those cut scores, students who earned an ACT Composite score of less than 13 would be classified as 'Needs Improvement', 13 to 16 as 'Bronze', 17 to 24 as 'Silver', and 25 or above as 'Gold or Higher' in the table above. For comparison, individual student score reports classify those who scored 12-13, 14-17, and 18 and higher as making progress toward Bronze, Silver, and Gold certificates.

<sup>2</sup> Additional information on the ACT NCRC can be found at [www.act.org](http://www.act.org).

Total Students in Report: 63,322

**Table 3.5. College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum**

Student Group	Curriculum Taken <sup>1</sup>	N	English		Mathematics		Reading		Science		Composite <sup>4</sup>		STEM	
			%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
State	Core or More <sup>2</sup>	48,780	85	24.3	71	24.6	71	25.1	63	24.4	52	24.7	43	24.7
	Less than Core	12,347	70	21.9	51	22.1	55	22.8	45	22.3	35	22.4	29	22.5
	Missing <sup>3</sup>	2,195	69	21.9	47	21.7	60	23.9	50	22.9	37	22.7	30	22.6
National	Core or More	1,376,479	70	21.6	48	21.7	54	22.6	44	21.9	33	22.1	25	22.1
	Less than Core	464,989	46	17.9	26	18.8	33	19.3	24	19.1	16	18.9	11	19.2
	Missing	188,570	37	16.5	20	17.9	27	18.2	20	18.3	12	17.9	9	18.3

<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 College Readiness Benchmark % results reflect students who met all four subject-area benchmarks.

**Table 3.6. College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum**

Student Group	Curriculum Taken <sup>1</sup>	English			Mathematics			Reading			Science		
		N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
State	Core or More <sup>2</sup>	59,943	82	23.9	59,256	69	24.3	53,208	68	24.7	57,177	62	24.3
	Less than Core	1,219	67	20.8	1,909	14	17.6	7,955	64	24.2	3,976	21	19.2
	Missing <sup>3</sup>	2,160	69	22.0	2,157	47	21.7	2,159	61	24.0	2,169	50	23.0
National	Core or More	1,749,083	65	20.9	1,754,759	44	21.2	1,634,115	51	22.0	1,601,572	42	21.7
	Less than Core	109,158	34	15.9	96,952	8	16.3	218,140	34	19.5	248,948	17	18.2
	Missing	171,797	39	16.7	178,327	21	18.0	177,783	28	18.3	179,518	20	18.4

<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.

Total Students in Report: 63,322

**Table 3.7. College Readiness Benchmark (CRB) Percent and Average ACT Scores 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	17,602	28	24.3	84	372,397	18	22.0	72
Eng 9, Eng 10, Eng 11, Eng 12	42,341	67	23.7	82	1,376,686	68	20.6	64
Less than 4 years of English	1,219	2	20.8	67	109,158	5	15.9	34
Zero years / no English courses reported	2,160	3	22.0	69	171,797	8	16.7	39
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	9,325	15	24.7	75	117,096	6	23.2	62
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	8,229	13	22.5	61	152,416	8	21.5	51
Alg 1, Alg 2, Geom, & Trig	5,937	9	20.2	36	113,080	6	18.9	26
Alg 1, Alg 2, Geom, & Other Adv Math	1,517	2	20.6	43	364,399	18	19.3	29
Other comb of 4 or more years of Math	31,112	49	26.1	81	684,625	34	23.8	64
Alg 1, Alg 2, & Geom	1,702	3	18.2	19	217,043	11	16.9	10
Other comb of 3 or 3.5 years of Math	1,434	2	21.7	51	106,100	5	19.6	32
Less than 3 years of Math	1,909	3	17.6	14	96,952	5	16.3	8
Zero years / no Math courses reported	2,157	3	21.7	47	178,327	9	18.0	21
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	1,984	3	25.8	73	52,959	3	22.1	51
Other comb of 4 or more years Social Science	31,012	49	24.5	68	934,153	46	22.6	55
US Hist, World Hist, & Am Gov	2,358	4	24.9	70	120,831	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	17,854	28	24.8	69	526,172	26	21.6	48
Less than 3 years of Social Science	7,955	13	24.2	64	218,140	11	19.5	34
Zero years / no Social Science courses reported	2,159	3	24.0	61	177,783	9	18.3	28
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	39,958	63	25.0	68	809,286	40	22.4	48
Bio, Chem, Phys	4,233	7	25.7	71	225,060	11	23.2	53
Gen Sci <sup>1</sup> , Bio, Chem	11,573	18	21.7	41	513,247	25	20.2	30
Other comb of 3 years of Natural Science	1,413	2	22.0	44	53,979	3	19.1	24
Less than 3 years of Natural Science	3,976	6	19.2	21	248,948	12	18.2	17
Zero years / no Natural Science courses reported	2,169	3	23.0	50	179,518	9	18.4	20

<sup>1</sup>Includes General, Physical and Earth Sciences.



Total Students in Report: 63,322

**Table 3.8. College Readiness Benchmark (CRB) Percent and Average ACT Scores for Gender by Common Course Patterns**

Course Pattern	All Students				Males				Females			
	N	Percent	ACT English	% Who Met Benchmark	N	Percent	ACT English	% Who Met Benchmark	N	Percent	ACT English	% Who Met Benchmark
<b>ENGLISH COURSE PATTERN</b>												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	17,602	28	24.3	84	7,182	25	24.1	83	10,420	30	24.3	84
Eng 9, Eng 10, Eng 11, Eng 12	42,341	67	23.7	82	19,631	69	23.6	81	22,710	65	23.8	83
Less than 4 years of English	1,219	2	20.8	67	562	2	20.7	67	657	2	20.9	67
Zero years / no English courses reported	2,160	3	22.0	69	1,252	4	21.8	69	908	3	22.2	69
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	9,325	15	24.7	75	3,873	14	25.4	79	5,452	16	24.2	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	8,229	13	22.5	61	2,995	10	23.1	66	5,234	15	22.1	58
Alg 1, Alg 2, Geom, & Trig	5,937	9	20.2	36	2,356	8	20.7	42	3,581	10	19.8	32
Alg 1, Alg 2, Geom, & Other Adv Math	1,517	2	20.6	43	590	2	20.8	45	927	3	20.5	42
Other comb of 4 or more years of Math	31,112	49	26.1	81	15,292	53	26.7	83	15,820	46	25.4	78
Alg 1, Alg 2, & Geom	1,702	3	18.2	19	769	3	18.6	24	933	3	17.9	16
Other comb of 3 or 3.5 years of Math	1,434	2	21.7	51	630	2	21.8	50	804	2	21.6	51
Less than 3 years of Math	1,909	3	17.6	14	873	3	17.9	16	1,036	3	17.3	12
Zero years / no Math courses reported	2,157	3	21.7	47	1,249	4	22.2	49	908	3	21.1	43
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	1,984	3	25.8	73	1,113	4	25.2	70	871	3	26.4	77
Other comb of 4 or more years Social Science	31,012	49	24.5	68	13,178	46	24.5	67	17,834	51	24.5	68
US Hist, World Hist, & Am Gov	2,358	4	24.9	70	1,155	4	24.6	68	1,203	3	25.3	73
Other comb of 3 or 3.5 years of Social Science	17,854	28	24.8	69	7,982	28	24.8	69	9,872	28	24.8	69
Less than 3 years of Social Science	7,955	13	24.2	64	3,949	14	24.3	64	4,006	12	24.0	63
Zero years / no Social Science courses reported	2,159	3	24.0	61	1,250	4	23.7	60	909	3	24.3	62
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	39,958	63	25.0	68	19,095	67	25.7	72	20,863	60	24.4	65
Bio, Chem, Phys	4,233	7	25.7	71	1,873	7	26.5	76	2,360	7	25.0	68
Gen Sci <sup>2</sup> , Bio, Chem	11,573	18	21.7	41	3,982	14	21.8	43	7,591	22	21.6	40
Other comb of 3 years of Natural Science	1,413	2	22.0	44	766	3	22.7	49	647	2	21.2	37
Less than 3 years of Natural Science	3,976	6	19.2	21	1,655	6	19.3	22	2,321	7	19.2	20
Zero years / no Natural Science courses reported	2,169	3	23.0	50	1,256	4	23.3	52	913	3	22.5	48

<sup>1</sup>Includes General, Physical and Earth Sciences.

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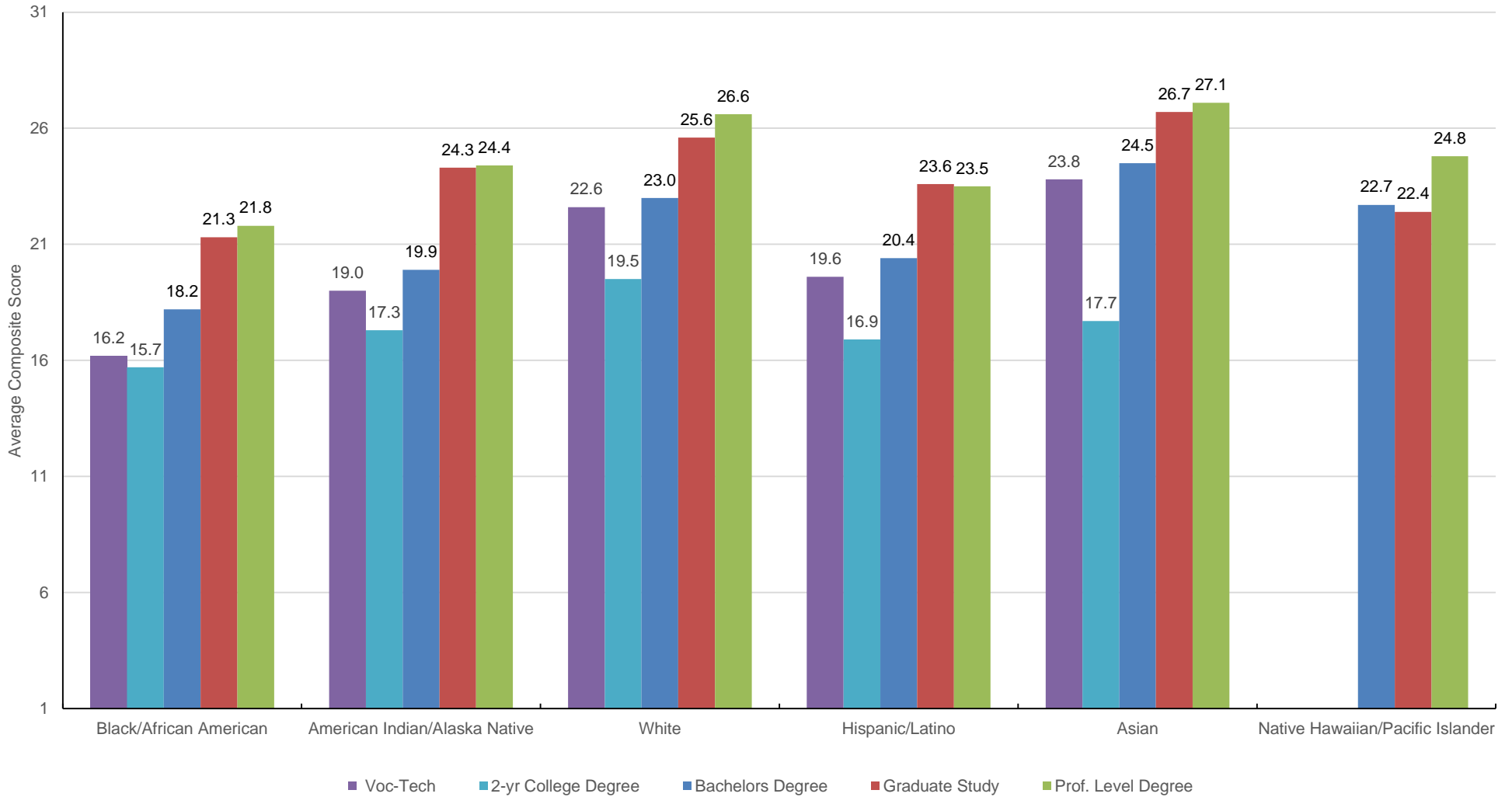
# Section IV

## 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.

Figure 4.1. Average ACT Composite Scores by Race and Student Postsecondary Aspirations\*



\*Missing columns reflect combinations of race/ethnicity and postsecondary aspiration in which one or both indicators are missing.

Total Students in Report: 63,322

**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	Avg ACT Comp	N	Percent	Avg ACT Comp
Agriculture & Natural Resources Conservation	507	1	23.0	26	4	18.6	435	1	23.3
Architecture	663	1	23.2	7	1	20.1	566	1	23.5
Area, Ethnic, & Multidisciplinary Studies	90	0	24.8	0	0	.	82	0	25.3
Arts: Visual & Performing	2,857	5	22.9	49	7	18.3	2,440	5	23.1
Business	7,605	12	23.7	171	24	21.5	6,528	12	23.8
Communications	1,278	2	23.1	16	2	19.1	1,147	2	23.1
Community, Family, & Personal Services	598	1	20.5	23	3	18.9	526	1	20.7
Computer Science & Mathematics	2,555	4	25.9	24	3	20.4	2,204	4	25.9
Education	2,466	4	21.9	17	2	17.4	2,221	4	22.0
Engineering	5,262	8	26.1	28	4	19.6	4,671	9	26.1
Engineering Technology & Drafting	586	1	22.7	23	3	19.2	494	1	23.0
English & Foreign Languages	746	1	25.8	4	1	25.0	644	1	25.7
Health Administration & Assisting	1,150	2	20.9	12	2	20.7	975	2	20.9
Health Sciences & Technologies	8,802	14	23.6	66	9	19.9	7,944	15	23.6
Philosophy, Religion, & Theology	135	0	22.9	0	0	.	118	0	23.3
Repair, Production, & Construction	139	0	18.5	41	6	18.0	79	0	19.3
Sciences: Biological & Physical	6,876	11	25.7	17	2	19.9	6,169	12	25.6
Social Sciences & Law	5,464	9	23.7	20	3	19.8	4,826	9	23.7
Undecided	13,771	22	24.8	153	22	19.7	10,134	19	24.7
No Response	1,766	3	23.4	2	0	16.0	101	0	22.4

<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: 63,322

**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	269	21.8	16	16.2	1	19.0	141	22.6	40	19.6
2-yr College Degree	433	18.7	36	15.7	6	17.3	299	19.5	49	16.9
Bachelors Degree	21,082	22.4	1,426	18.2	49	19.9	13,667	23.0	2,743	20.4
Graduate Study	15,305	25.2	745	21.3	20	24.3	10,219	25.6	1,589	23.6
Prof. Level Degree	15,920	25.7	1,560	21.8	37	24.4	7,933	26.6	2,330	23.5
Other	867	22.9	54	18.4	2	16.5	452	23.4	122	20.4
No Response	9,446	24.5	694	18.3	19	23.7	3,825	25.8	1,153	20.9

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Asian		Native Hawaiian/ Pacific Islander		Two or more races		Prefer not to respond/ No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	269	21.8	38	23.8	0	.	5	17.8	28	22.2
2-yr College Degree	433	18.7	18	17.7	0	.	5	15.0	20	18.3
Bachelors Degree	21,082	22.4	1,300	24.5	18	22.7	528	23.0	1,351	22.4
Graduate Study	15,305	25.2	1,092	26.7	14	22.4	411	25.4	1,215	26.0
Prof. Level Degree	15,920	25.7	2,087	27.1	23	24.8	516	25.8	1,434	26.6
Other	867	22.9	123	24.4	0	.	20	25.8	94	24.0
No Response	9,446	24.5	952	27.1	11	21.0	162	25.5	2,630	24.7

Total Students in Report: 63,322

**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 AT BUFFALO/SUNY	New York	1,780	569	1,211	0	3	14	27	33	20	4
STONY BROOK UNIVERSITY/SUNY	New York	1,655	569	1,086	0	2	14	28	29	21	5
BINGHAMTON UNIVERSITY-SUNY	New York	1,534	481	1,053	0	2	8	23	35	26	6
CITY UNIVERSITY OF NEW YORK	New York	1,069	694	375	3	17	29	25	18	8	1
UNIVERSITY AT ALBANY/SUNY	New York	932	252	680	0	4	22	35	25	13	1
ROCHESTER INST OF TECHNOLOGY	New York	926	344	582	0	1	8	18	33	32	8
NEW YORK UNIVERSITY	New York	908	312	596	0	2	11	24	31	27	5
CORNELL UNIVERSITY	New York	826	282	544	0	1	4	13	26	39	17
SYRACUSE UNIVERSITY	New York	752	207	545	0	4	15	26	32	20	3
COLLEGE AT BROCKPORT/SUNY	New York	619	191	428	1	5	27	38	21	7	0
STATE UNIV OF NY COLL AT CORTLAND	New York	603	169	434	0	3	27	42	21	6	0
STATE UNIV OF NY COLL AT GENESEO	New York	602	154	448	0	0	7	24	37	28	3
STATE UNIV OF NY COLL AT OSWEGO	New York	572	141	431	0	2	21	40	27	9	1
STATE UNIV OF NY COLL AT BUFFALO	New York	565	125	440	1	7	27	33	21	9	1
STATE UNIV OF NY COLL AT ONEONTA	New York	558	134	424	1	3	25	38	25	9	0
STATE UNIV OF NEW YORK AT NEW PALTZ	New York	512	134	378	0	4	20	32	31	12	2
FORDHAM UNIVERSITY	New York	502	146	356	0	2	14	27	32	22	3
HOFSTRA UNIVERSITY	New York	476	115	361	0	3	22	38	22	13	2
BOSTON UNIVERSITY	Massachusetts	447	106	341	0	0	5	15	29	44	8
NCAA ELIGIBILITY CENTER	Indiana	445	306	139	0	3	16	32	27	18	4
UNIVERSITY OF ROCHESTER	New York	438	109	329	0	1	6	16	30	34	13
FARMINGDALE STATE COLLEGE	New York	400	141	259	1	10	34	35	14	6	0
ADELPHI UNIVERSITY	New York	390	118	272	1	5	30	39	19	7	0
STATE UNIV OF NY COLL AT FREDONIA	New York	386	104	282	1	4	22	34	25	11	2
STATE UNIV OF NY COLL AT PLATTSBURGH	New York	359	110	249	0	8	25	40	20	7	0
NORTHEASTERN UNIVERSITY	Massachusetts	355	88	267	0	0	1	7	24	52	15
ITHACA COLLEGE	New York	348	75	273	0	3	11	31	33	20	3
CANISIUS COLLEGE	New York	345	98	247	0	3	18	29	31	14	4
PENN STATE-UNIVERSITY PARK CAMPUS	Pennsylvania	342	88	254	1	1	9	25	36	25	3
ST JOHN FISHER COLLEGE	New York	338	90	248	1	2	20	36	30	11	1
All Other Institutions		27,737	8,037	19,700	0	4	17	27	25	20	6
<b>Total</b>		<b>47,721</b>	<b>14,489</b>	<b>33,232</b>	<b>0</b>	<b>4</b>	<b>17</b>	<b>28</b>	<b>26</b>	<b>20</b>	<b>5</b>

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# Section V

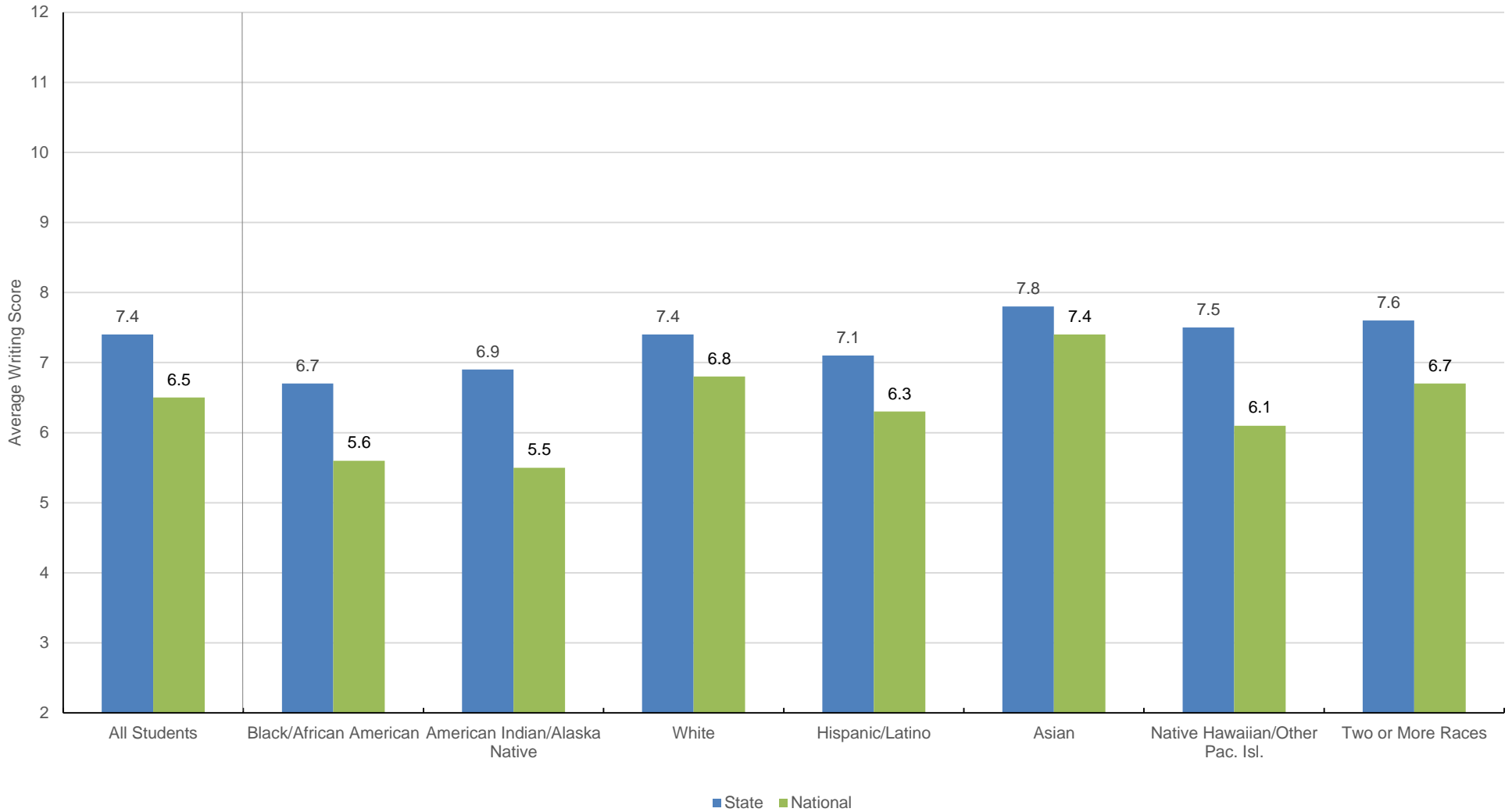
## Optional Writing Test Results

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: 63,322

Figure 5.1. Average ACT Writing Scores by Race/Ethnicity\*



\*Missing columns reflect race/ethnicity groupings that are missing. Results based on students with ACT Writing scores from test events beginning September 2015. Score scale is 2-12.

Total Students in Report: 63,322

**Table 5.1. Average ACT English Language Arts and Constituent Scores by Race/Ethnicity and Gender for Students Who Took ACT Writing<sup>1</sup>**

	N		Average ACT Scores							
			Writing		English		Reading		English Language Arts	
			State	National	State	National	State	National	State	National
<b>All Students</b>	<b>45,926</b>	<b>1,090,621</b>	<b>7.4</b>	<b>6.5</b>	<b>24.6</b>	<b>20.9</b>	<b>25.3</b>	<b>22.0</b>	<b>23.4</b>	<b>20.2</b>
Black/African American	3,263	125,357	6.7	5.6	19.9	16.2	20.9	17.7	19.7	16.0
American Indian/Alaska Native	89	7,357	6.9	5.5	21.5	15.9	23.3	17.9	21.3	16.0
White	25,560	525,822	7.4	6.8	25.3	22.8	25.9	23.8	23.9	21.8
Hispanic/Latino	6,030	218,012	7.1	6.3	21.8	18.1	23.0	19.7	21.5	18.1
Asian	4,606	72,490	7.8	7.4	26.3	24.5	26.5	24.7	25.0	23.3
Native Hawaiian/Other Pac. Isl.	54	4,270	7.5	6.1	22.4	17.5	23.9	18.8	22.5	17.5
Two or More Races	1,209	48,148	7.6	6.7	25.2	21.2	25.9	22.5	24.1	20.6
Prefer not/No Response	5,115	89,165	7.4	6.4	25.6	20.6	26.3	21.7	24.2	19.8
Males	20,314	496,038	7.2	6.3	24.5	20.6	25.3	21.8	23.3	19.8
Females	25,612	568,720	7.4	6.8	24.6	21.4	25.2	22.4	23.5	20.8
No Response	0	25,863	.	5.5	.	16.4	.	18.0	.	16.3

<sup>1</sup>Results based on students with ACT writing scores with test events beginning September 2015. The writing score range is 2-12 (i.e., the rounded average of the four domain scores).

**Table 5.2. Average ACT English and Writing Scores by Race/Ethnicity and Gender for Students Who Took ACT Writing<sup>1</sup>**

	N		Average ACT Scores					
			English		Writing		English / Writing Combined	
			State	National	State	National	State	National
<b>All Students</b>	<b>119</b>	<b>3,655</b>	<b>24.1</b>	<b>23.5</b>	<b>7.5</b>	<b>6.8</b>	<b>23.0</b>	<b>22.0</b>
Black/African American	2	200	14.5	18.5	6.5	6.1	15.0	17.6
American Indian/Alaska Native	1	14	29.0	19.9	6.0	5.9	25.0	18.6
White	70	2,049	24.6	24.1	7.5	6.9	23.5	22.5
Hispanic/Latino	9	588	22.6	18.4	8.0	5.8	22.3	17.2
Asian	18	367	23.0	29.5	7.8	8.1	22.4	27.5
Native Hawaiian/Other Pac. Isl.	0	2	.	21.5	.	6.0	.	20.0
Two or More Races	2	123	34.5	24.6	7.0	6.9	30.5	22.8
Prefer not/No Response	17	312	23.3	25.5	7.2	6.9	22.2	23.5
Males	52	1,700	24.5	23.6	7.2	6.6	23.0	21.9
Females	67	1,955	23.8	23.5	7.8	6.9	23.0	22.0
No Response	0	0	.	.	.	.	.	.

<sup>1</sup>Results based on students with ACT writing scores with test events prior to September 2015. The writing score range is 2-12.

