



# Profile Report - State

Graduating Class 2017

Minnesota



## 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.

Total Students in Report: 61,101

**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

31% of your students met all four ACT College Readiness Benchmark Scores (Table 1.1). To improve students' scores and increase the percentage of students identified as college ready, ACT suggests:

**PROVIDING ACCESS FOR ALL STUDENTS TO TAKE THE ACT:** 61,101 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. 70% 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 4% of the cohort took less than three years of math courses. Of these students, 13% were college ready. 13% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 15% of these students were college ready. In comparison, 60% 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 4% of the cohort took less than three years of natural science courses. 18% 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 3.1 reports the percentage of students falling in each of the ACT College and Career Readiness Standards score ranges. For example, approximately 43% 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: 61,101

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

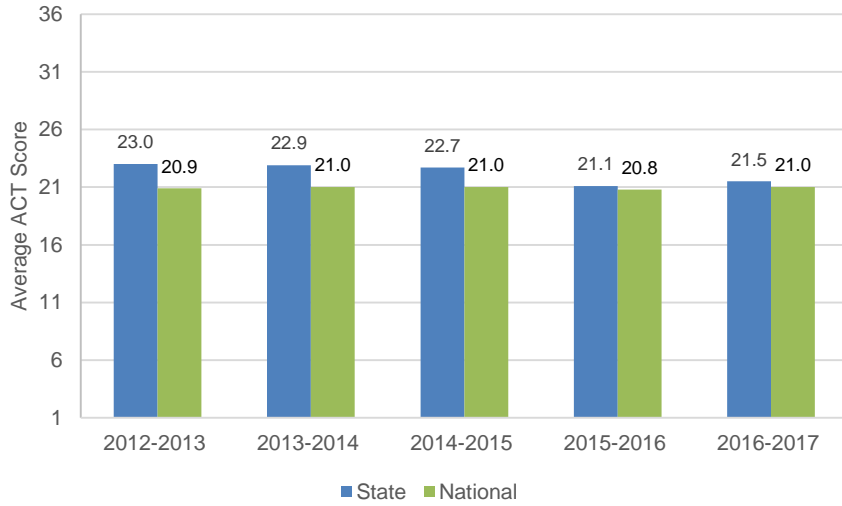


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing\*

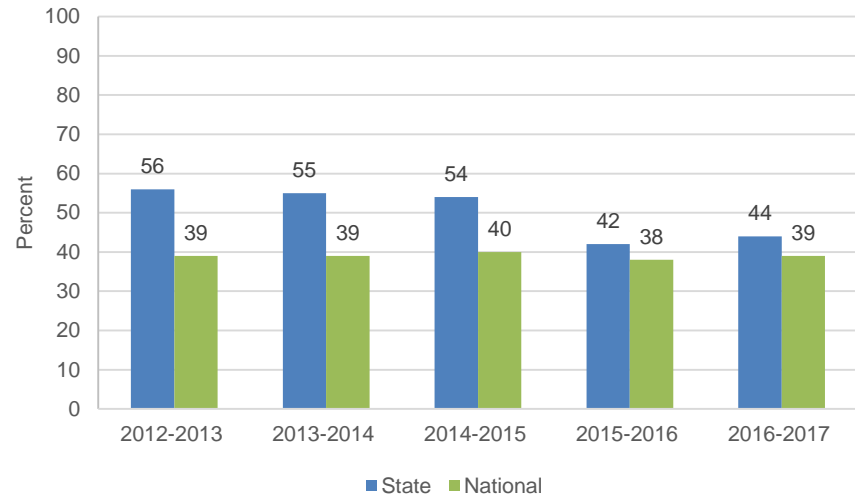


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing\*

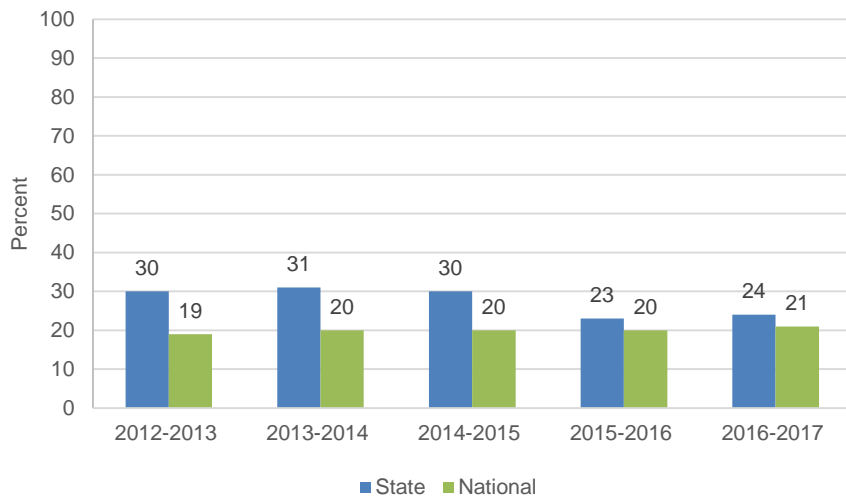
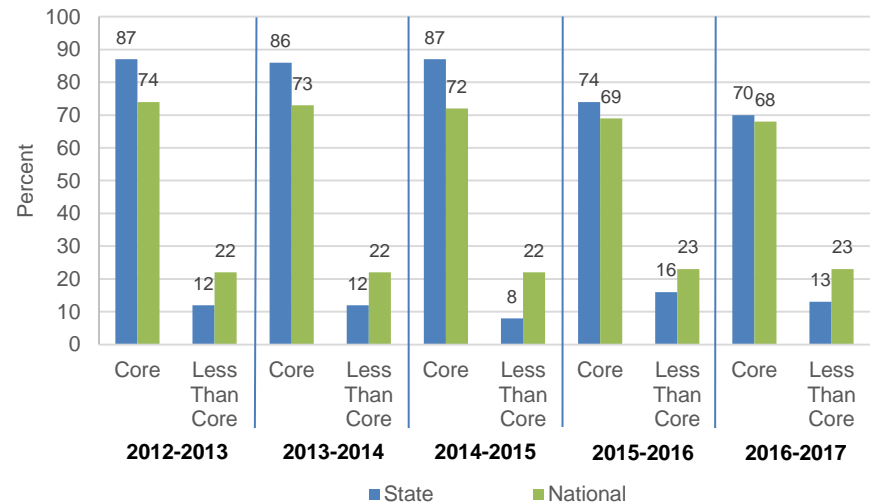


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing\*



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



Total Students in Report: 61,101

**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	44,676	1,799,243	78	64	62	44	57	44	52	36	39	26
2014	45,305	1,845,787	77	64	61	43	56	44	53	37	39	26
2015	46,862	1,924,436	74	64	58	42	57	46	53	38	39	28
2016	64,145	2,090,342	61	61	46	41	45	44	40	36	29	26
<b>2017</b>	<b>61,101</b>	<b>2,030,038</b>	<b>63</b>	<b>61</b>	<b>48</b>	<b>41</b>	<b>50</b>	<b>47</b>	<b>42</b>	<b>37</b>	<b>31</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	44,676	1,799,243	22.2	20.2	23.1	20.9	23.1	21.1	22.9	20.7	23.0	20.9
2014	45,305	1,845,787	22.1	20.3	23.0	20.9	23.1	21.3	22.9	20.8	22.9	21.0
2015	46,862	1,924,436	21.8	20.4	22.8	20.8	23.0	21.4	22.7	20.9	22.7	21.0
2016	64,145	2,090,342	20.0	20.1	21.2	20.6	21.3	21.3	21.3	20.8	21.1	20.8
<b>2017</b>	<b>61,101</b>	<b>2,030,038</b>	<b>20.4</b>	<b>20.3</b>	<b>21.5</b>	<b>20.7</b>	<b>21.8</b>	<b>21.4</b>	<b>21.6</b>	<b>21.0</b>	<b>21.5</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: 61,101

**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	38,746	5,367	87	12	22.6	19.6	23.4	20.7	23.5	21.0	23.2	20.8	23.3	20.6
2014	38,813	5,430	86	12	22.6	19.6	23.4	20.5	23.5	21.0	23.3	20.6	23.3	20.6
2015	40,868	3,757	87	8	22.3	19.7	23.2	20.8	23.5	21.1	23.1	20.9	23.2	20.8
2016	47,165	10,164	74	16	21.3	16.7	22.2	18.6	22.4	18.6	22.3	18.6	22.2	18.2
<b>2017</b>	<b>42,765</b>	<b>8,110</b>	<b>70</b>	<b>13</b>	<b>21.6</b>	<b>17.5</b>	<b>22.5</b>	<b>19.1</b>	<b>22.9</b>	<b>19.3</b>	<b>22.6</b>	<b>19.3</b>	<b>22.5</b>	<b>18.9</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>44,676</b>	<b>100</b>	<b>23.0</b>	<b>45,305</b>	<b>100</b>	<b>22.9</b>	<b>46,862</b>	<b>100</b>	<b>22.7</b>	<b>64,145</b>	<b>100</b>	<b>21.1</b>	<b>61,101</b>	<b>100</b>	<b>21.5</b>
Black/African American	2,140	5	18.0	2,412	5	17.9	2,744	6	17.6	3,812	6	16.5	3,863	6	17.0
American Indian/Alaska Native	210	0	19.7	208	0	19.9	220	0	19.3	520	1	16.6	453	1	17.0
White	34,279	77	23.6	33,895	75	23.7	33,796	72	23.7	42,495	66	22.2	39,798	65	22.6
Hispanic/Latino	1,913	4	20.2	2,204	5	19.8	2,562	5	19.8	4,271	7	17.9	4,301	7	18.4
Asian	2,535	6	20.7	2,790	6	20.7	2,913	6	20.7	3,354	5	20.2	3,412	6	20.6
Native Hawaiian/Other Pacific Islander	35	0	20.4	34	0	20.0	34	0	20.1	82	0	18.4	67	0	18.9
Two or more races	1,557	3	22.3	1,675	4	22.3	1,683	4	22.2	2,710	4	20.4	2,533	4	20.8
Prefer not to respond/No response	2,007	4	23.5	2,087	5	23.0	2,910	6	21.3	6,901	11	19.8	6,674	11	20.3

Total Students in Report: 61,101

**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	44,676	1,799,243	23.2	21.1	30	19	28.6	28.7	28.1	28.0
2014	45,305	1,845,787	23.2	21.1	31	20	28.7	28.7	28.3	28.3
2015	46,862	1,924,436	23.0	21.1	30	20	28.7	28.7	28.3	28.4
2016	64,145	2,090,342	21.5	20.9	23	20	28.6	28.7	28.4	28.6
<b>2017</b>	<b>61,101</b>	<b>2,030,038</b>	<b>21.8</b>	<b>21.1</b>	<b>24</b>	<b>21</b>	<b>28.7</b>	<b>28.7</b>	<b>28.5</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	8,556	485,762	13	23	17.6	17.0	7,036	322,548	11	15	23.8	23.6	5,017	235,380	8	11	30.2	30.3
<b>2017</b>	<b>29,063</b>	<b>999,708</b>	<b>48</b>	<b>49</b>	<b>16.5</b>	<b>16.2</b>	<b>18,620</b>	<b>596,096</b>	<b>30</b>	<b>29</b>	<b>23.6</b>	<b>23.4</b>	<b>13,272</b>	<b>427,075</b>	<b>22</b>	<b>21</b>	<b>30.8</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: 61,101

**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	57,377	94	20.6	21.7	21.9	21.8	21.6
	Extended Time	3,724	6	17.8	19.1	19.9	19.6	19.2
	Total	61,101	100	20.4	21.5	21.8	21.6	21.5
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	64	49	50	43	32
	Extended Time	45	29	39	29	21
	Total	63	48	50	42	31
National	Standard Time	63	41	48	38	28
	Extended Time	42	25	36	26	19
	Total	61	41	47	37	27

# Section II

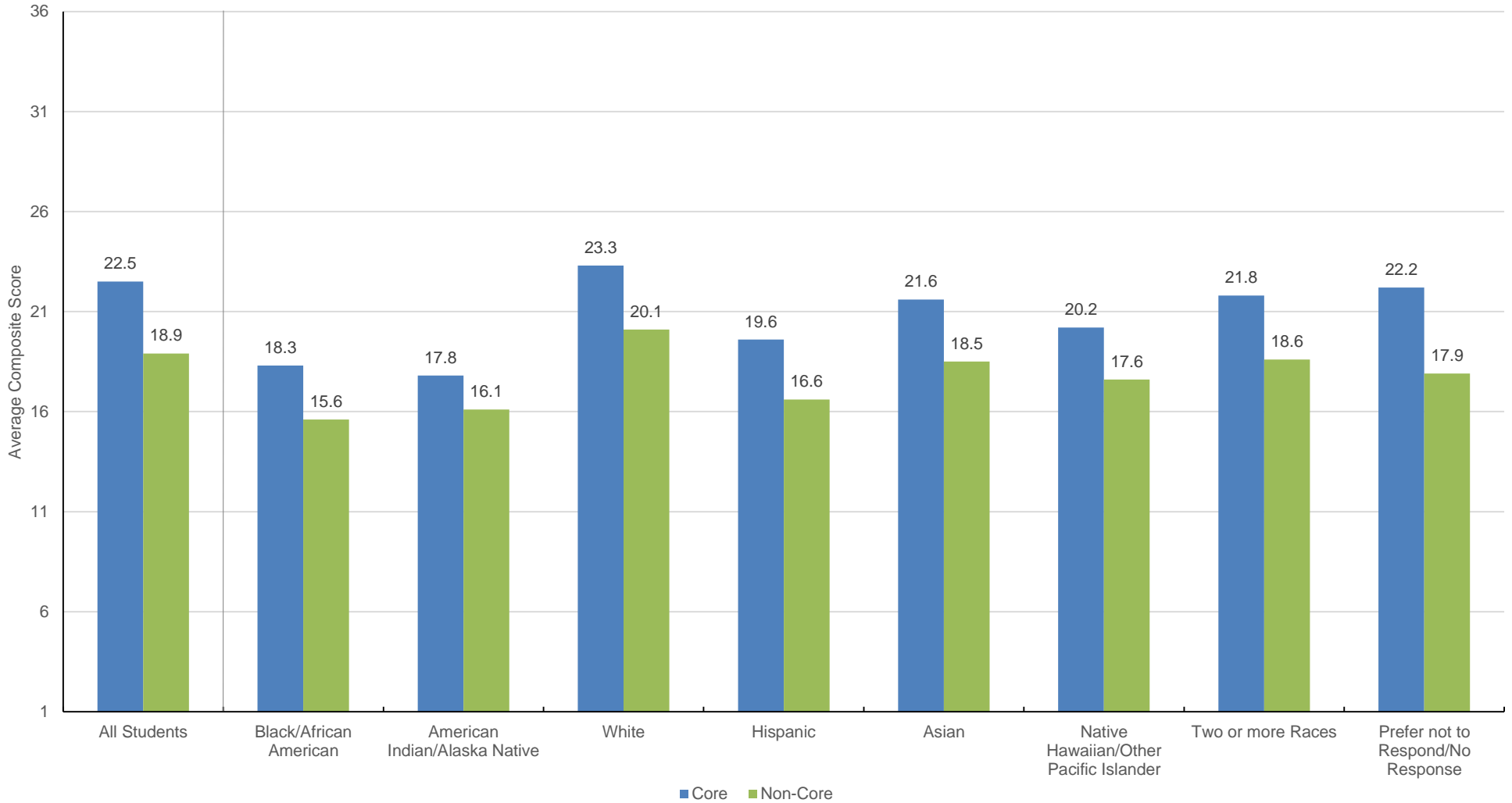
## Academic Achievement

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: 61,101

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: 61,101

**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	425	100	152	100	618	100	433	100	79	100	196	100	36
35	1,357	99	549	99	1,037	99	478	99	331	99	369	99	35
34	869	97	434	99	1,203	97	699	99	616	99	557	99	34
33	944	96	849	98	1,308	95	961	97	817	98	686	98	33
32	660	94	753	97	1,975	93	554	96	991	97	827	97	32
31	887	93	784	96	1,843	90	1,066	95	1,254	95	1,106	96	31
30	1,545	92	1,296	94	1,663	87	835	93	1,528	93	1,303	94	30
29	1,054	89	1,561	92	1,766	84	1,235	92	1,726	91	1,551	92	29
28	1,418	87	2,745	90	1,923	81	1,532	90	2,048	88	2,046	89	28
27	1,821	85	3,132	85	1,508	78	2,188	87	2,352	85	2,619	86	27
26	1,731	82	3,613	80	2,051	76	2,615	84	2,741	81	3,320	82	26
25	2,830	79	3,843	74	2,075	72	3,278	79	3,197	76	3,934	76	25
24	3,142	75	4,130	68	3,634	69	5,016	74	3,556	71	4,278	70	24
23	3,534	69	3,138	61	3,191	63	4,945	66	3,847	65	4,008	63	23
22	3,488	64	2,471	56	4,532	58	5,704	58	3,995	59	3,858	56	22
21	3,752	58	2,677	52	2,923	50	3,591	48	3,991	52	3,904	50	21
20	3,587	52	2,456	47	4,123	46	5,101	43	4,025	46	4,079	43	20
19	2,740	46	3,246	43	2,969	39	3,361	34	3,866	39	4,225	37	19
18	2,746	41	4,573	38	4,264	34	3,350	29	3,831	33	4,238	30	18
17	2,723	37	4,949	31	2,610	27	4,041	23	3,617	27	3,974	23	17
16	3,015	32	5,765	23	2,415	23	2,269	17	3,317	21	3,422	16	16
15	4,710	28	4,072	13	2,587	19	2,156	13	2,979	15	2,876	11	15
14	2,793	20	2,446	6	2,115	15	1,671	9	2,665	10	2,064	6	14
13	2,141	15	876	2	2,871	11	1,916	7	2,038	6	1,030	3	13
12	2,042	12	379	1	1,412	6	955	3	1,140	3	427	1	12
11	1,919	8	112	1	1,433	4	505	2	378	1	118	1	11
10	1,725	5	52	1	532	2	328	1	109	1	44	1	10
9	686	2	26	1	276	1	179	1	38	1	21	1	9
8	415	1	1	1	139	1	85	1	13	1	11	1	8
7	258	1	9	1	19	1	5	1	11	1	6	1	7
6	86	1	4	1	30	1	31	1	2	1	0	1	6
5	31	1	2	1	24	1	9	1	0	1	1	1	5
4	17	1	4	1	18	1	0	1	3	1	3	1	4
3	4	1	1	1	6	1	4	1	0	1	0	1	3
2	4	1	0	1	4	1	3	1	0	1	0	1	2
1	2	1	1	1	4	1	2	1	0	1	0	1	1
Avg (SD)	20.4 (6.6)		21.5 (5.4)		21.8 (6.5)		21.6 (5.4)		21.5 (5.5)		21.8 (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>

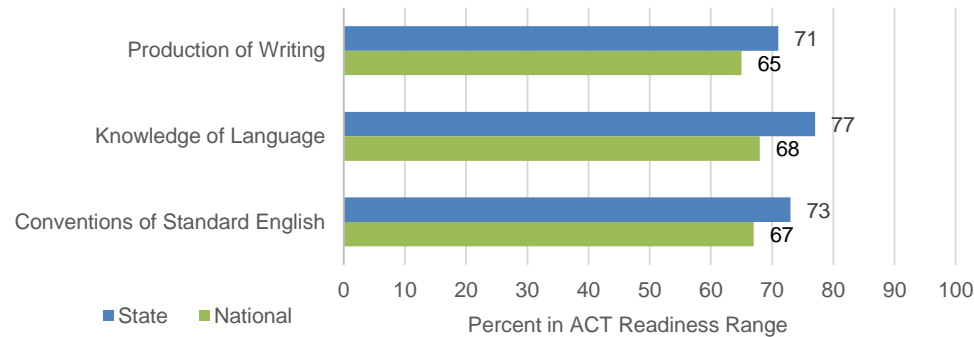


Figure 2.3. Math Reporting Categories<sup>1</sup>

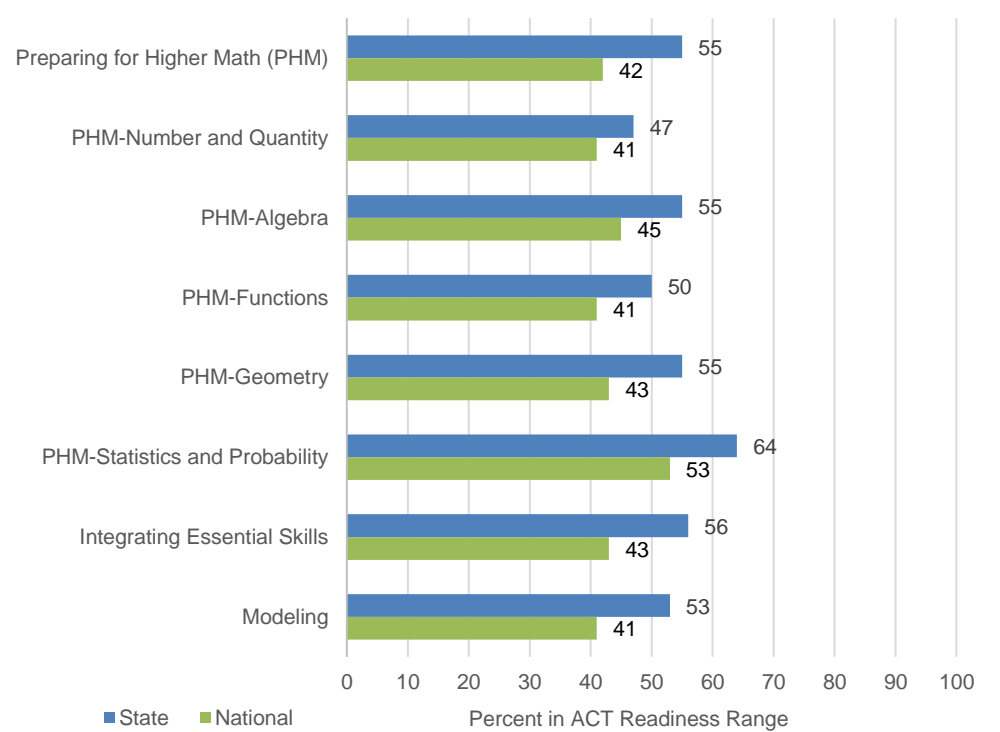


Figure 2.4. Reading Reporting Categories<sup>1</sup>

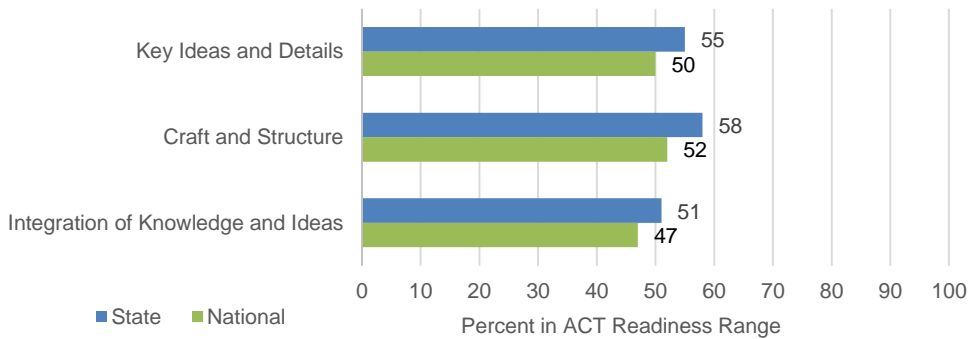
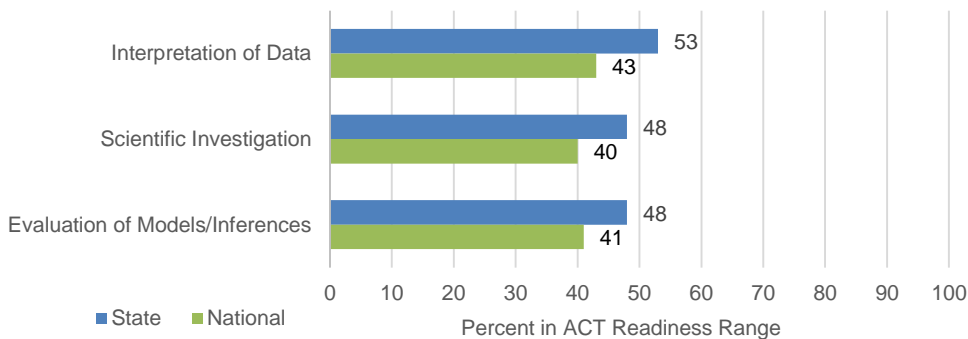


Figure 2.5. Science Reporting Categories<sup>1</sup>



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: 61,101

**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	61,101	70	22.5	18.9
	Black/African American	3,863	58	18.3	15.6
	American Indian/Alaska Native	453	57	17.8	16.1
	White	39,798	77	23.3	20.1
	Hispanic/Latino	4,301	62	19.6	16.6
	Asian	3,412	72	21.6	18.5
	Native Hawaiian/Other Pac. Isl.	67	61	20.2	17.6
	Two or More Races	2,533	68	21.8	18.6
	Prefer not/No Response	6,674	41	22.2	17.9
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
Black/African American	3,863	6	15.5	17.3	17.3	17.4	17.0	17.6	
American Indian/Alaska Native	453	1	15.3	17.3	17.3	17.7	17.0	17.7	
White	39,798	65	21.7	22.6	23.0	22.7	22.6	22.9	
Hispanic/Latino	4,301	7	16.9	18.7	18.7	18.8	18.4	19.0	
Asian	3,412	6	19.2	21.5	20.2	21.0	20.6	21.5	
Native Hawaiian/Other Pac. Isl.	67	0	17.2	19.0	19.5	19.3	18.9	19.4	
Two or More Races	2,533	4	19.7	20.7	21.3	21.0	20.8	21.1	
Prefer not/No Response	6,674	11	19.0	20.4	20.7	20.6	20.3	20.7	
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: 61,101

**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	28,795	68	22.6	18.8
	Females	29,274	76	22.5	19.2
	No Response	3,032	27	20.6	17.4
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	28,795	47	19.9	22.0	21.5	21.9	21.5	22.2
	Females	29,274	48	21.2	21.3	22.3	21.5	21.7	21.7
	No Response	3,032	5	17.5	19.5	19.4	19.5	19.1	19.8
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)	25	26	26	25	25
Q2 (50th Percentile)	20	21	21	22	21
Q1 (25th Percentile)	15	17	17	18	17

# Section III

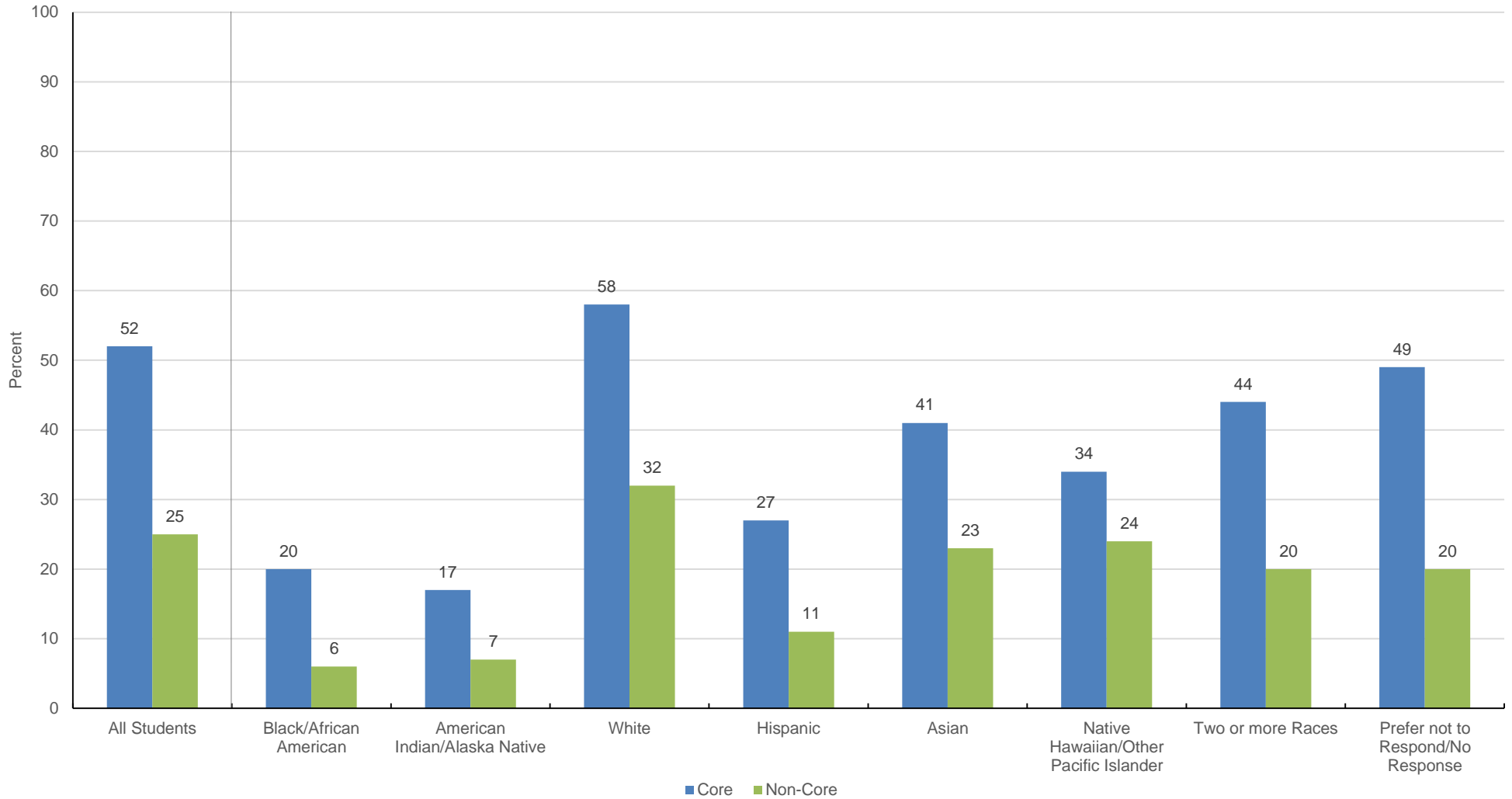
## College and Career Readiness and the Impact of Course Rigor

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: 61,101

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: 61,101

**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	3,595	6	1,984	3	4,166	7	2,571	4
	28 to 32	5,564	9	7,139	12	9,170	15	5,222	9
	24 to 27	9,524	16	14,718	24	9,268	15	13,097	21
	20 to 23	14,361	24	10,742	18	14,769	24	19,341	32
	16 to 19	11,224	18	18,533	30	12,258	20	13,021	21
	13 to 15	9,644	16	7,394	12	7,573	12	5,743	9
	01 to 12	7,189	12	591	1	3,897	6	2,106	3
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	60	51	48	45	33
	Females	68	47	53	41	31
	No Response	45	32	34	27	18
National	Males	59	44	46	40	29
	Females	65	39	49	35	26
	No Response	37	19	24	18	10

Total Students in Report: 61,101

**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	61,101	63	48	50	42	31	24
	Black/African American	3,863	30	16	21	12	7	5
	American Indian/Alaska Native	453	26	15	21	12	7	2
	White	39,798	73	57	58	50	38	29
	Hispanic/Latino	4,301	39	24	29	21	13	9
	Asian	3,412	49	44	37	34	25	23
	Native Hawaiian/Other Pac. Isl	67	37	31	36	24	16	13
	Two or More Races	2,533	58	40	46	36	26	18
	Prefer Not to Respond	6,674	53	39	42	36	25	20
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 Composite
		N	%	
State	Gold or Higher	17,680	29	28.3
	Silver	30,728	50	20.5
	Bronze	10,999	18	14.7
	Needs Improvement	1,694	3	11.5
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: 61,101

**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>	42,765	71	21.6	56	22.5	57	22.9	49	22.6	37	22.5	29	22.8
	Less than Core	8,110	43	17.5	29	19.1	32	19.3	25	19.3	16	18.9	12	19.5
	Missing <sup>3</sup>	10,226	44	17.5	31	19.3	34	19.4	28	19.5	18	19.1	13	19.6
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>	N	English			Mathematics			Reading			Science		
			%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	
State	Core or More <sup>2</sup>	47,703	69	21.2	49,143	53	22.2	47,574	54	22.5	48,876	46	22.2	
	Less than Core	4,029	37	16.5	2,199	13	17.1	3,861	32	19.2	2,457	18	18.3	
	Missing <sup>3</sup>	9,369	46	17.7	9,759	31	19.4	9,666	35	19.6	9,768	28	19.6	
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: 61,101

**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	12,783	21	22.0	74	372,397	18	22.0	72
Eng 9, Eng 10, Eng 11, Eng 12	34,920	57	21.0	67	1,376,686	68	20.6	64
Less than 4 years of English	4,029	7	16.5	37	109,158	5	15.9	34
Zero years / no English courses reported	9,369	15	17.7	46	171,797	8	16.7	39
<b>MATHEMATICS COURSE PATTERN</b>								
	N	Percent Taking Pattern	Avg ACT Math	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT Math	Percent Who Met Benchmark
Alg 1, Alg 2, Geom, Trig, & Calc	3,159	5	24.3	72	117,096	6	23.2	62
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5,178	8	22.5	61	152,416	8	21.5	51
Alg 1, Alg 2, Geom, & Trig	2,794	5	19.7	34	113,080	6	18.9	26
Alg 1, Alg 2, Geom, & Other Adv Math	9,796	16	20.5	40	364,399	18	19.3	29
Other comb of 4 or more years of Math	18,190	30	25.1	75	684,625	34	23.8	64
Alg 1, Alg 2, & Geom	7,838	13	17.7	15	217,043	11	16.9	10
Other comb of 3 or 3.5 years of Math	2,188	4	20.9	44	106,100	5	19.6	32
Less than 3 years of Math	2,199	4	17.1	13	96,952	5	16.3	8
Zero years / no Math courses reported	9,759	16	19.4	31	178,327	9	18.0	21
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
	N	Percent Taking Pattern	Avg ACT Reading	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT Reading	Percent Who Met Benchmark
US Hist, World Hist, Am Gov, & Other Hist	425	1	23.3	56	52,959	3	22.1	51
Other comb of 4 or more years Social Science	35,789	59	22.7	56	934,153	46	22.6	55
US Hist, World Hist, & Am Gov	898	1	19.5	35	120,831	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	10,462	17	22.0	50	526,172	26	21.6	48
Less than 3 years of Social Science	3,861	6	19.2	32	218,140	11	19.5	34
Zero years / no Social Science courses reported	9,666	16	19.6	35	177,783	9	18.3	28
<b>NATURAL SCIENCE COURSE PATTERN</b>								
	N	Percent Taking Pattern	Avg ACT Science	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT Science	Percent Who Met Benchmark
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	27,498	45	23.1	54	809,286	40	22.4	48
Bio, Chem, Phys	2,409	4	23.0	52	225,060	11	23.2	53
Gen Sci <sup>1</sup> , Bio, Chem	16,762	27	20.9	35	513,247	25	20.2	30
Other comb of 3 years of Natural Science	2,207	4	20.3	32	53,979	3	19.1	24
Less than 3 years of Natural Science	2,457	4	18.3	18	248,948	12	18.2	17
Zero years / no Natural Science courses reported	9,768	16	19.6	28	179,518	9	18.4	20

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



Total Students in Report: 61,101

**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	12,783	21	22.0	74	5,286	18	21.5	71	7,292	25	22.4	77
Eng 9, Eng 10, Eng 11, Eng 12	34,920	57	21.0	67	17,060	59	20.5	64	17,058	58	21.6	71
Less than 4 years of English	4,029	7	16.5	37	2,255	8	16.1	34	1,590	5	17.2	42
Zero years / no English courses reported	9,369	15	17.7	46	4,194	15	17.3	42	3,334	11	18.5	51
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	3,159	5	24.3	72	1,478	5	25.1	77	1,636	6	23.7	69
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5,178	8	22.5	61	2,148	7	23.0	66	2,941	10	22.2	57
Alg 1, Alg 2, Geom, & Trig	2,794	5	19.7	34	1,328	5	20.0	36	1,407	5	19.5	32
Alg 1, Alg 2, Geom, & Other Adv Math	9,796	16	20.5	40	3,963	14	20.8	44	5,572	19	20.2	37
Other comb of 4 or more years of Math	18,190	30	25.1	75	9,172	32	25.6	77	8,755	30	24.6	73
Alg 1, Alg 2, & Geom	7,838	13	17.7	15	4,048	14	18.0	17	3,482	12	17.6	13
Other comb of 3 or 3.5 years of Math	2,188	4	20.9	44	1,095	4	21.3	46	1,052	4	20.6	42
Less than 3 years of Math	2,199	4	17.1	13	1,178	4	17.1	14	924	3	17.1	13
Zero years / no Math courses reported	9,759	16	19.4	31	4,385	15	19.7	34	3,505	12	19.1	29
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	425	1	23.3	56	219	1	22.7	51	192	1	24.3	64
Other comb of 4 or more years Social Science	35,789	59	22.7	56	16,066	56	22.4	54	19,066	65	22.9	58
US Hist, World Hist, & Am Gov	898	1	19.5	35	563	2	19.3	33	307	1	20.2	39
Other comb of 3 or 3.5 years of Social Science	10,462	17	22.0	50	5,399	19	21.7	48	4,763	16	22.5	52
Less than 3 years of Social Science	3,861	6	19.2	32	2,197	8	19.0	31	1,496	5	19.8	36
Zero years / no Social Science courses reported	9,666	16	19.6	35	4,351	15	19.3	33	3,450	12	20.2	38
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	27,498	45	23.1	54	13,654	47	23.6	57	13,363	46	22.6	50
Bio, Chem, Phys	2,409	4	23.0	52	1,187	4	23.7	56	1,160	4	22.4	49
Gen Sci <sup>2</sup> , Bio, Chem	16,762	27	20.9	35	6,891	24	20.7	35	9,406	32	21.0	36
Other comb of 3 years of Natural Science	2,207	4	20.3	32	1,318	5	20.7	35	808	3	19.8	28
Less than 3 years of Natural Science	2,457	4	18.3	18	1,336	5	18.2	19	1,044	4	18.5	19
Zero years / no Natural Science courses reported	9,768	16	19.6	28	4,409	15	19.7	30	3,493	12	19.6	28

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

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# Section IV

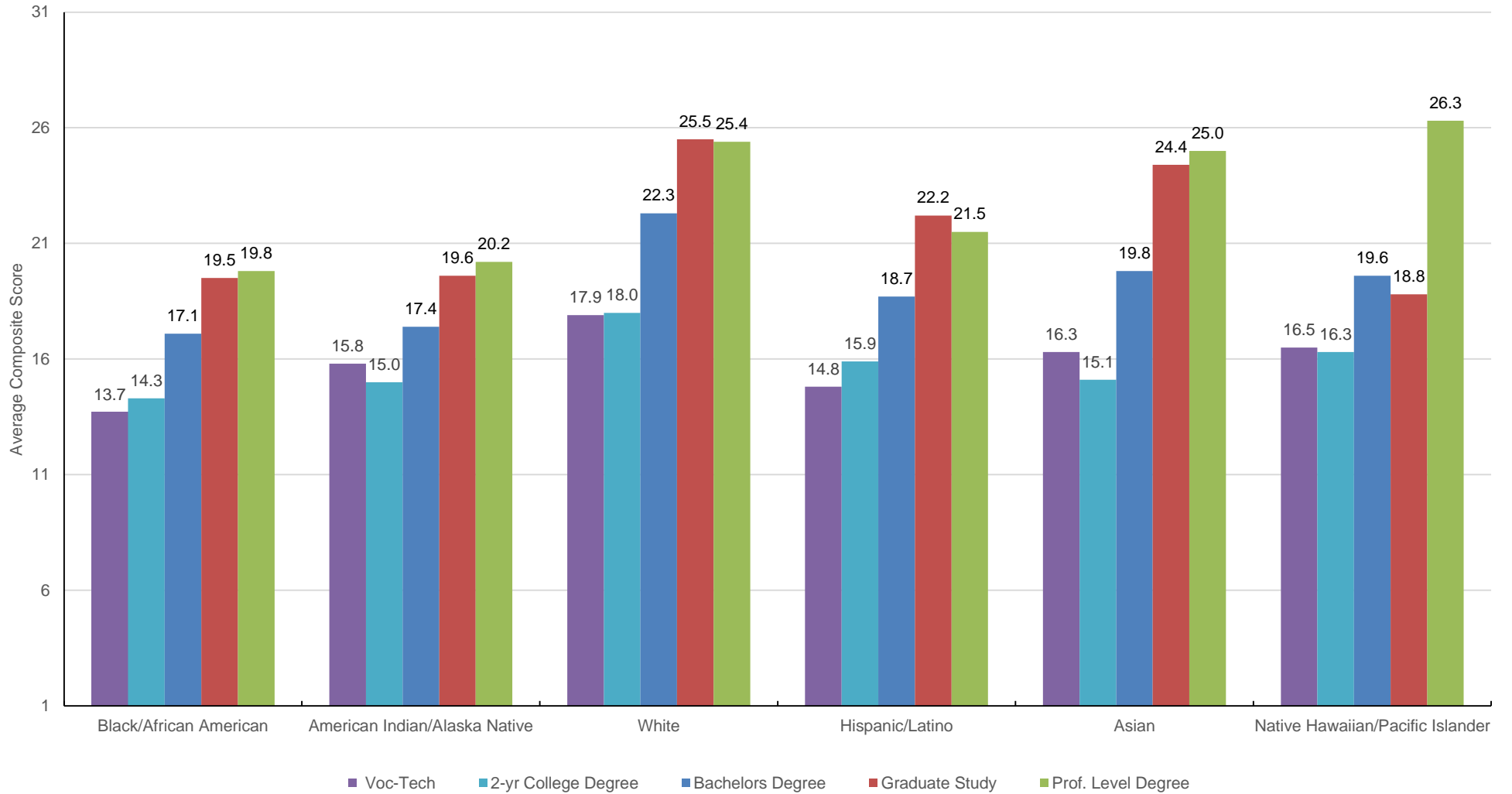
## Career and Educational Aspirations

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.

Total Students in Report: 61,101

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: 61,101

**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	1,265	2	20.3	303	6	17.4	902	2	21.4
Architecture	492	1	21.5	48	1	16.4	420	1	22.2
Area, Ethnic, & Multidisciplinary Studies	95	0	20.7	13	0	14.8	72	0	22.3
Arts: Visual & Performing	2,962	5	20.9	433	8	17.6	2,329	6	21.6
Business	5,054	8	22.1	337	7	17.5	4,460	11	22.6
Communications	727	1	22.7	36	1	18.6	654	2	23.0
Community, Family, & Personal Services	1,762	3	18.6	458	9	16.8	1,190	3	19.5
Computer Science & Mathematics	1,850	3	24.1	168	3	19.3	1,593	4	24.8
Education	2,550	4	21.4	115	2	16.8	2,342	6	21.7
Engineering	4,123	7	24.4	269	5	17.3	3,651	9	25.1
Engineering Technology & Drafting	835	1	20.8	201	4	17.5	587	1	22.2
English & Foreign Languages	600	1	24.4	22	0	19.5	546	1	24.7
Health Administration & Assisting	982	2	19.2	108	2	16.8	800	2	19.7
Health Sciences & Technologies	9,002	15	21.9	438	9	17.6	8,214	20	22.2
Philosophy, Religion, & Theology	182	0	22.1	13	0	16.6	155	0	22.9
Repair, Production, & Construction	1,403	2	18.3	871	17	17.7	460	1	19.6
Sciences: Biological & Physical	3,239	5	25.0	64	1	18.5	3,035	7	25.3
Social Sciences & Law	3,351	5	22.4	104	2	17.8	3,087	8	22.7
Undecided	7,412	12	22.4	576	11	17.3	5,883	14	23.3
No Response	13,043	21	19.0	447	9	15.6	692	2	18.3

<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: 61,101

**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	1,271	17.2	58	13.7	18	15.8	871	17.9	113	14.8
2-yr College Degree	3,824	17.3	175	14.3	59	15.0	2,616	18.0	361	15.9
Bachelors Degree	25,319	21.6	1,232	17.1	165	17.4	18,704	22.3	1,547	18.7
Graduate Study	7,055	24.9	332	19.5	31	19.6	5,282	25.5	363	22.2
Prof. Level Degree	8,786	24.5	689	19.8	43	20.2	5,852	25.4	568	21.5
Other	897	18.1	54	15.3	13	15.2	549	18.9	76	16.1
No Response	13,949	19.4	1,323	15.4	124	16.1	5,924	21.1	1,273	16.8

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	1,271	17.2	40	16.3	2	16.5	32	18.2	137	16.6
2-yr College Degree	3,824	17.3	154	15.1	8	16.3	140	17.1	311	16.6
Bachelors Degree	25,319	21.6	1,229	19.8	27	19.6	1,027	20.4	1,388	21.0
Graduate Study	7,055	24.9	347	24.4	9	18.8	265	24.5	426	24.5
Prof. Level Degree	8,786	24.5	675	25.0	6	26.3	428	23.6	525	24.6
Other	897	18.1	55	17.4	5	16.2	35	18.2	110	17.3
No Response	13,949	19.4	912	18.2	10	16.6	606	19.1	3,777	19.5

Total Students in Report: 61,101

**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 MINNESOTA-TWIN CITIES	Minnesota	14,177	5,851	8,326	1	7	18	27	25	18	4
UNIVERSITY OF MINNESOTA-DULUTH	Minnesota	8,666	2,476	6,190	1	6	22	35	26	11	1
MINNESOTA STATE UNIVERSITY MANKATO	Minnesota	6,122	1,993	4,129	1	11	32	33	18	5	0
ST CLOUD STATE UNIVERSITY	Minnesota	5,113	1,485	3,628	2	13	32	32	15	5	0
NORTH DAKOTA STATE UNIVERSITY	North Dakota	4,907	1,471	3,436	0	5	23	34	25	11	1
WINONA STATE UNIVERSITY	Minnesota	4,098	1,079	3,019	1	9	31	34	20	6	0
UNIVERSITY OF SAINT THOMAS-MN	Minnesota	2,958	643	2,315	1	6	17	29	29	16	2
BEMIDJI STATE UNIVERSITY	Minnesota	2,953	952	2,001	1	9	33	36	16	5	0
UNIVERSITY OF NORTH DAKOTA	North Dakota	2,922	850	2,072	1	5	20	35	26	12	1
UNIV OF WISCONSIN-MADISON	Wisconsin	2,853	676	2,177	0	1	6	18	32	35	8
AUGSBURG COLLEGE	Minnesota	2,165	497	1,668	4	21	33	25	12	5	1
STATE-NO COLLEGE PLANS	Iowa	1,876	1,876	0	9	33	33	16	7	2	0
IOWA STATE UNIVERSITY	Iowa	1,831	467	1,364	0	2	14	26	32	21	4
MINNESOTA STATE UNIVERSITY MOORHEAD	Minnesota	1,677	466	1,211	1	8	28	36	20	7	0
SOUTH DAKOTA STATE UNIVERSITY	South Dakota	1,650	509	1,141	0	6	24	35	24	10	1
UNIV OF WISCONSIN-RIVER FALLS	Wisconsin	1,596	473	1,123	1	7	30	33	21	6	1
UNIV OF WISCONSIN-EAU CLAIRE	Wisconsin	1,581	384	1,197	0	2	18	37	28	13	1
HAMLIN UNIVERSITY	Minnesota	1,211	262	949	2	14	23	29	21	11	1
BETHEL UNIVERSITY	Minnesota	1,209	394	815	1	7	18	31	27	14	2
ALEXANDRIA TECHNICAL & COMMUNITY COLL	Minnesota	1,161	509	652	2	23	44	24	6	1	0
ST CLOUD TECHNICAL & COMMUNITY COLLEGE	Minnesota	1,120	316	804	5	25	38	22	8	1	0
UNIVERSITY OF MINNESOTA-MORRIS	Minnesota	1,113	281	832	1	7	22	32	24	14	1
GUSTAVUS ADOLPHUS COLLEGE	Minnesota	1,029	256	773	0	4	15	29	27	22	3
UNIVERSITY OF MINNESOTA ROCHESTER	Minnesota	1,026	205	821	2	11	25	32	20	10	1
UNIVERSITY OF NORTHWESTERN-ST PAUL	Minnesota	1,020	312	708	1	8	21	31	24	14	1
CONCORDIA COLLEGE-MOORHEAD	Minnesota	971	274	697	1	6	19	31	27	14	2
COLLEGE OF SAINT SCHOLASTICA	Minnesota	966	280	686	1	4	22	36	26	10	1
UNIV OF WISCONSIN-LA CROSSE	Wisconsin	932	186	746	0	2	16	37	29	14	1
ST OLAF COLLEGE	Minnesota	921	215	706	1	7	14	20	24	28	7
UNIVERSITY OF IOWA	Iowa	916	210	706	0	4	12	29	33	19	2
All Other Institutions		65,539	18,838	46,701	3	14	26	25	17	12	3
<b>Total</b>		<b>146,279</b>	<b>44,686</b>	<b>101,593</b>	<b>2</b>	<b>11</b>	<b>25</b>	<b>28</b>	<b>20</b>	<b>12</b>	<b>2</b>

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# Section V

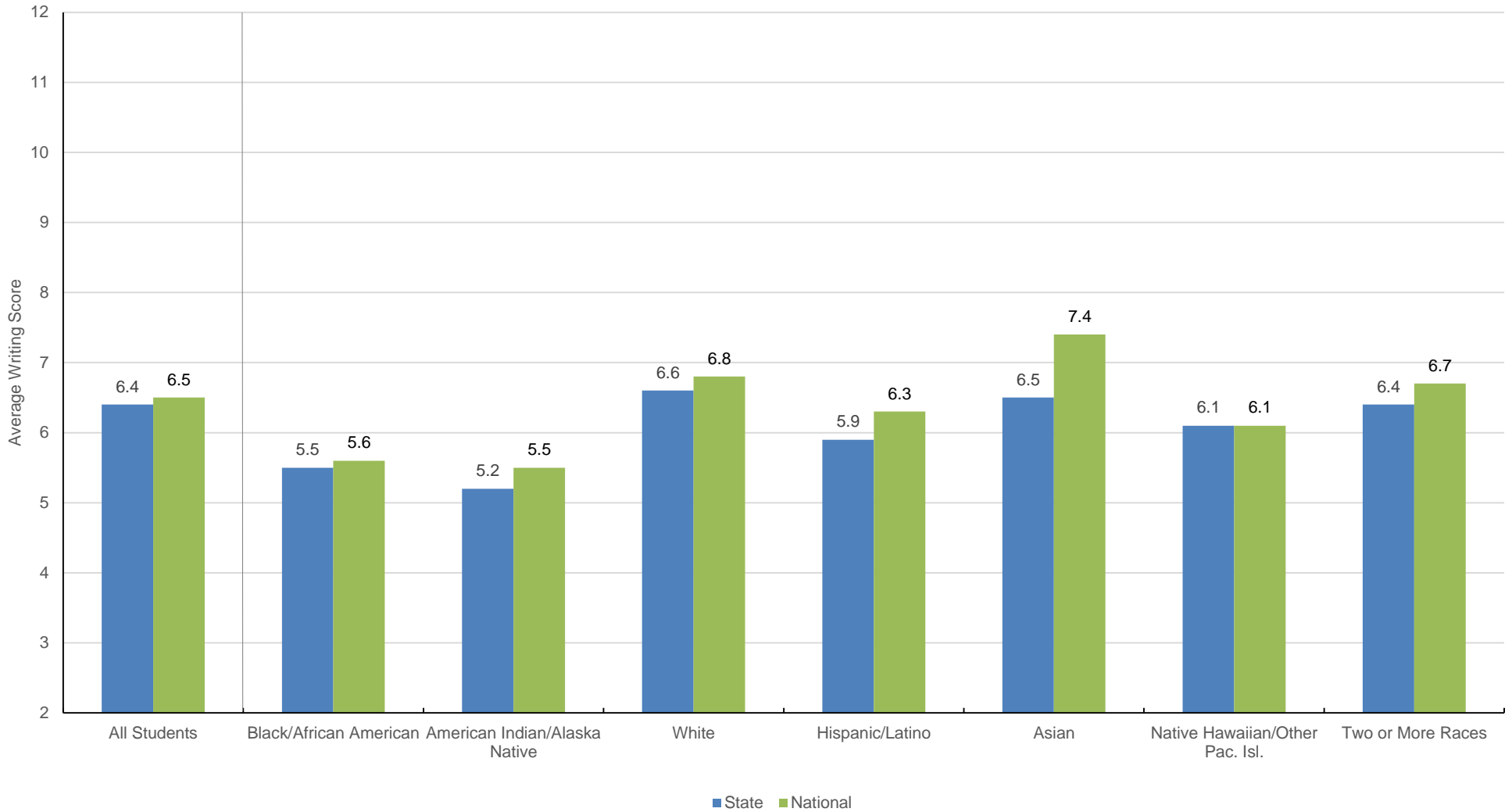
## Optional Writing Test Results

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: 61,101

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: 61,101

**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>48,481</b>	<b>1,090,621</b>	<b>6.4</b>	<b>6.5</b>	<b>20.1</b>	<b>20.9</b>	<b>21.6</b>	<b>22.0</b>	<b>19.7</b>	<b>20.2</b>
Black/African American	3,269	125,357	5.5	5.6	15.2	16.2	17.1	17.7	15.5	16.0
American Indian/Alaska Native	402	7,357	5.2	5.5	15.1	15.9	17.1	17.9	15.0	16.0
White	30,124	525,822	6.6	6.8	21.5	22.8	22.9	23.8	20.9	21.8
Hispanic/Latino	3,699	218,012	5.9	6.3	16.6	18.1	18.5	19.7	16.9	18.1
Asian	2,895	72,490	6.5	7.4	19.0	24.5	20.2	24.7	18.9	23.3
Native Hawaiian/Other Pac. Isl.	59	4,270	6.1	6.1	16.7	17.5	19.4	18.8	17.5	17.5
Two or More Races	2,107	48,148	6.4	6.7	19.5	21.2	21.2	22.5	19.4	20.6
Prefer not/No Response	5,926	89,165	6.1	6.4	18.8	20.6	20.4	21.7	18.5	19.8
Males	22,858	496,038	6.1	6.3	19.5	20.6	21.3	21.8	19.1	19.8
Females	22,665	568,720	6.7	6.8	20.9	21.4	22.2	22.4	20.6	20.8
No Response	2,958	25,863	5.9	5.5	17.6	16.4	19.5	18.0	17.6	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>71</b>	<b>3,655</b>	<b>26.3</b>	<b>23.5</b>	<b>6.8</b>	<b>6.8</b>	<b>23.9</b>	<b>22.0</b>
Black/African American	1	200	21.0	18.5	7.0	6.1	20.0	17.6
American Indian/Alaska Native	1	14	20.0	19.9	5.0	5.9	18.0	18.6
White	46	2,049	26.1	24.1	6.8	6.9	23.8	22.5
Hispanic/Latino	3	588	23.0	18.4	6.0	5.8	21.0	17.2
Asian	5	367	28.2	29.5	7.6	8.1	26.0	27.5
Native Hawaiian/Other Pac. Isl.	0	2	.	21.5	.	6.0	.	20.0
Two or More Races	4	123	26.0	24.6	5.5	6.9	22.5	22.8
Prefer not/No Response	11	312	28.5	25.5	7.2	6.9	25.6	23.5
Males	28	1,700	25.1	23.6	6.4	6.6	22.6	21.9
Females	43	1,955	27.1	23.5	7.1	6.9	24.8	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.

