



# Profile Report - State

Graduating Class 2017

Montana



## 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: 9,938

**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

22% 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:** 9,938 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. 28% 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 6% of the cohort took less than three years of math courses. Of these students, 7% were college ready. 9% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 19% of these students were college ready. In comparison, 59% 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 14% of the cohort took less than three years of natural science courses. 17% of these students were college ready. In comparison, 49% 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 54% 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: 9,938

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

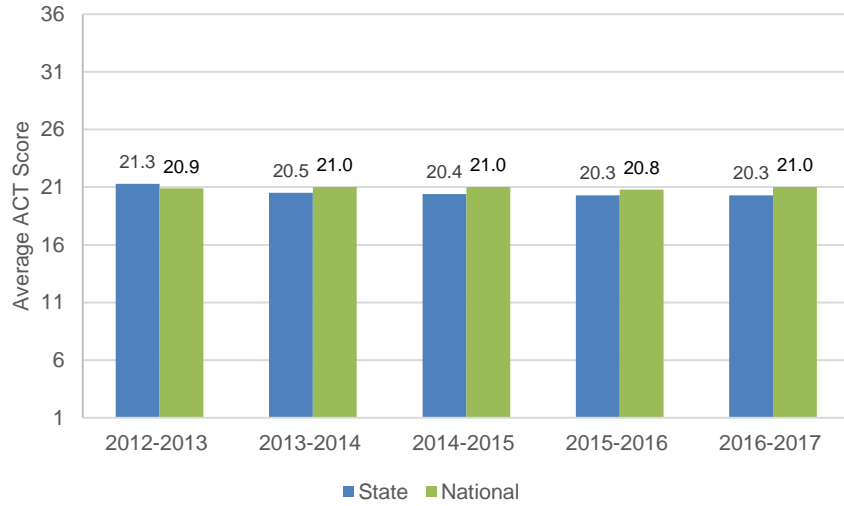


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing\*

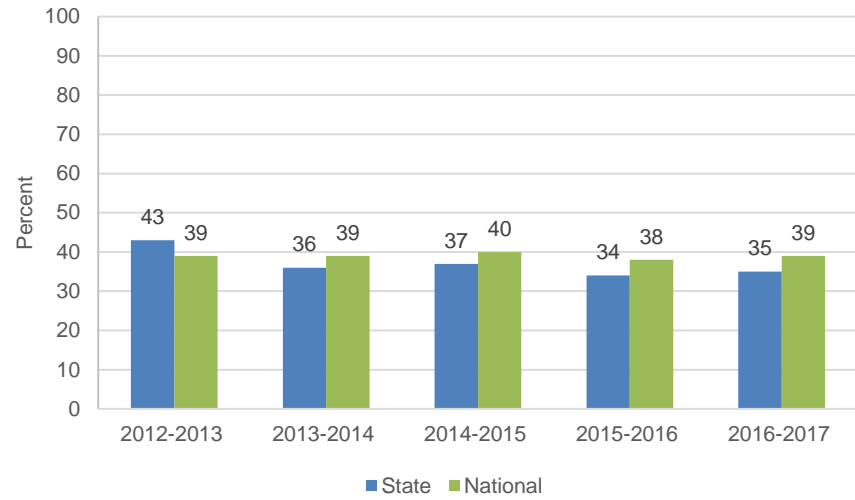


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing\*

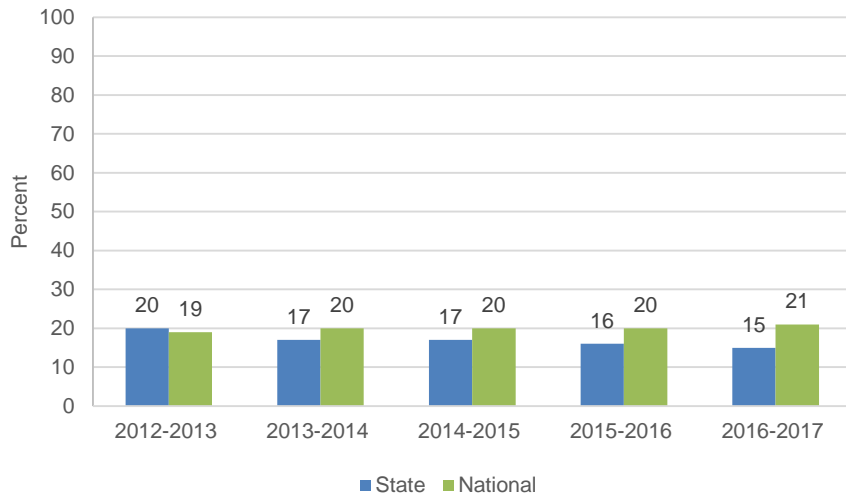
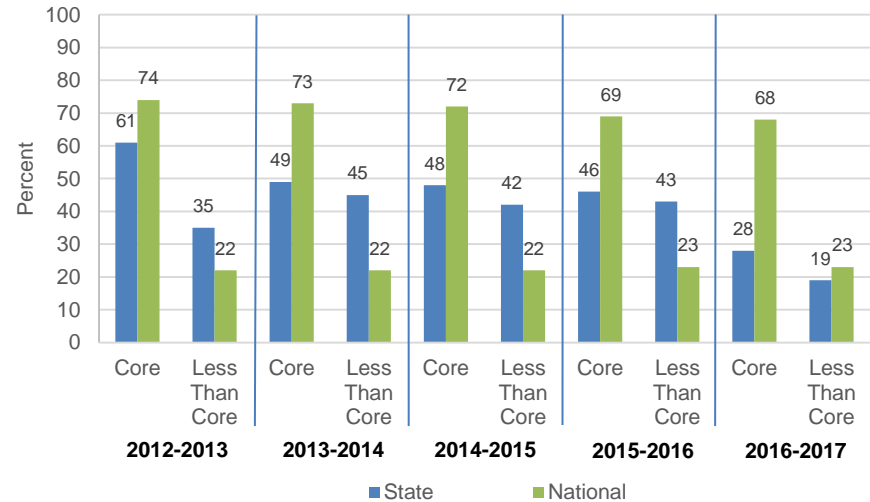


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing\*



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



Total Students in Report: 9,938

**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	6,631	1,799,243	66	64	49	44	50	44	39	36	28	26
2014	9,611	1,845,787	60	64	39	43	44	44	33	37	23	26
2015	9,489	1,924,436	57	64	41	42	44	46	36	38	24	28
2016	9,568	2,090,342	56	61	38	41	41	44	32	36	22	26
<b>2017</b>	<b>9,938</b>	<b>2,030,038</b>	<b>55</b>	<b>61</b>	<b>37</b>	<b>41</b>	<b>44</b>	<b>47</b>	<b>33</b>	<b>37</b>	<b>22</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	6,631	1,799,243	20.2	20.2	21.4	20.9	21.9	21.1	21.2	20.7	21.3	20.9
2014	9,611	1,845,787	19.3	20.3	20.5	20.9	21.1	21.3	20.4	20.8	20.5	21.0
2015	9,489	1,924,436	19.1	20.4	20.4	20.8	21.0	21.4	20.5	20.9	20.4	21.0
2016	9,568	2,090,342	19.0	20.1	20.2	20.6	20.8	21.3	20.5	20.8	20.3	20.8
<b>2017</b>	<b>9,938</b>	<b>2,030,038</b>	<b>19.0</b>	<b>20.3</b>	<b>20.2</b>	<b>20.7</b>	<b>21.0</b>	<b>21.4</b>	<b>20.5</b>	<b>21.0</b>	<b>20.3</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: 9,938

**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	4,043	2,321	61	35	21.9	17.9	22.9	19.2	23.3	19.9	22.7	19.3	22.8	19.2
2014	4,703	4,324	49	45	21.9	17.2	22.8	18.6	23.4	19.1	22.6	18.6	22.8	18.5
2015	4,595	4,002	48	42	21.5	16.9	22.5	18.5	23.2	19.1	22.5	18.7	22.6	18.4
2016	4,408	4,079	46	43	21.6	16.9	22.5	18.3	23.1	18.9	22.7	18.7	22.6	18.3
<b>2017</b>	<b>2,737</b>	<b>1,931</b>	<b>28</b>	<b>19</b>	<b>22.1</b>	<b>17.7</b>	<b>22.7</b>	<b>18.9</b>	<b>23.6</b>	<b>19.7</b>	<b>22.9</b>	<b>19.2</b>	<b>23.0</b>	<b>19.0</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>6,631</b>	<b>100</b>	<b>21.3</b>	<b>9,611</b>	<b>100</b>	<b>20.5</b>	<b>9,489</b>	<b>100</b>	<b>20.4</b>	<b>9,568</b>	<b>100</b>	<b>20.3</b>	<b>9,938</b>	<b>100</b>	<b>20.3</b>
Black/African American	41	1	17.2	64	1	17.0	69	1	17.7	60	1	17.5	70	1	16.4
American Indian/Alaska Native	363	5	16.3	424	4	15.9	447	5	16.1	411	4	15.6	582	6	16.0
White	5,323	80	21.8	7,468	78	20.9	7,149	75	20.9	7,279	76	20.8	7,428	75	20.8
Hispanic/Latino	266	4	19.5	461	5	18.8	481	5	18.6	528	6	18.5	524	5	18.7
Asian	70	1	21.4	89	1	21.2	62	1	21.0	64	1	19.9	82	1	20.8
Native Hawaiian/Other Pacific Islander	12	0	17.7	29	0	17.5	23	0	19.0	24	0	18.1	32	0	18.6
Two or more races	263	4	20.7	464	5	20.1	472	5	20.1	467	5	19.9	568	6	19.9
Prefer not to respond/No response	293	4	20.7	612	6	20.2	786	8	20.1	735	8	19.7	652	7	19.7

Total Students in Report: 9,938

**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	6,631	1,799,243	21.6	21.1	20	19	28.0	28.7	27.8	28.0
2014	9,611	1,845,787	20.7	21.1	17	20	28.1	28.7	27.8	28.3
2015	9,489	1,924,436	20.7	21.1	17	20	28.1	28.7	28.0	28.4
2016	9,568	2,090,342	20.6	20.9	16	20	28.1	28.7	28.2	28.6
<b>2017</b>	<b>9,938</b>	<b>2,030,038</b>	<b>20.6</b>	<b>21.1</b>	<b>15</b>	<b>21</b>	<b>27.9</b>	<b>28.7</b>	<b>28.3</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	966	485,762	10	23	17.8	17.0	765	322,548	8	15	23.6	23.6	734	235,380	8	11	30.3	30.3
<b>2017</b>	<b>5,293</b>	<b>999,708</b>	<b>53</b>	<b>49</b>	<b>16.6</b>	<b>16.2</b>	<b>2,935</b>	<b>596,096</b>	<b>30</b>	<b>29</b>	<b>23.5</b>	<b>23.4</b>	<b>1,704</b>	<b>427,075</b>	<b>17</b>	<b>21</b>	<b>30.5</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: 9,938

**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	9,301	94	19.3	20.4	21.3	20.7	20.5
	Extended Time	637	6	15.2	16.9	16.8	16.9	16.6
	Total	9,938	100	19.0	20.2	21.0	20.5	20.3
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	57	39	46	35	23
	Extended Time	26	14	20	13	8
	Total	55	37	44	33	22
National	Standard Time	63	41	48	38	28
	Extended Time	42	25	36	26	19
	Total	61	41	47	37	27

# Section II

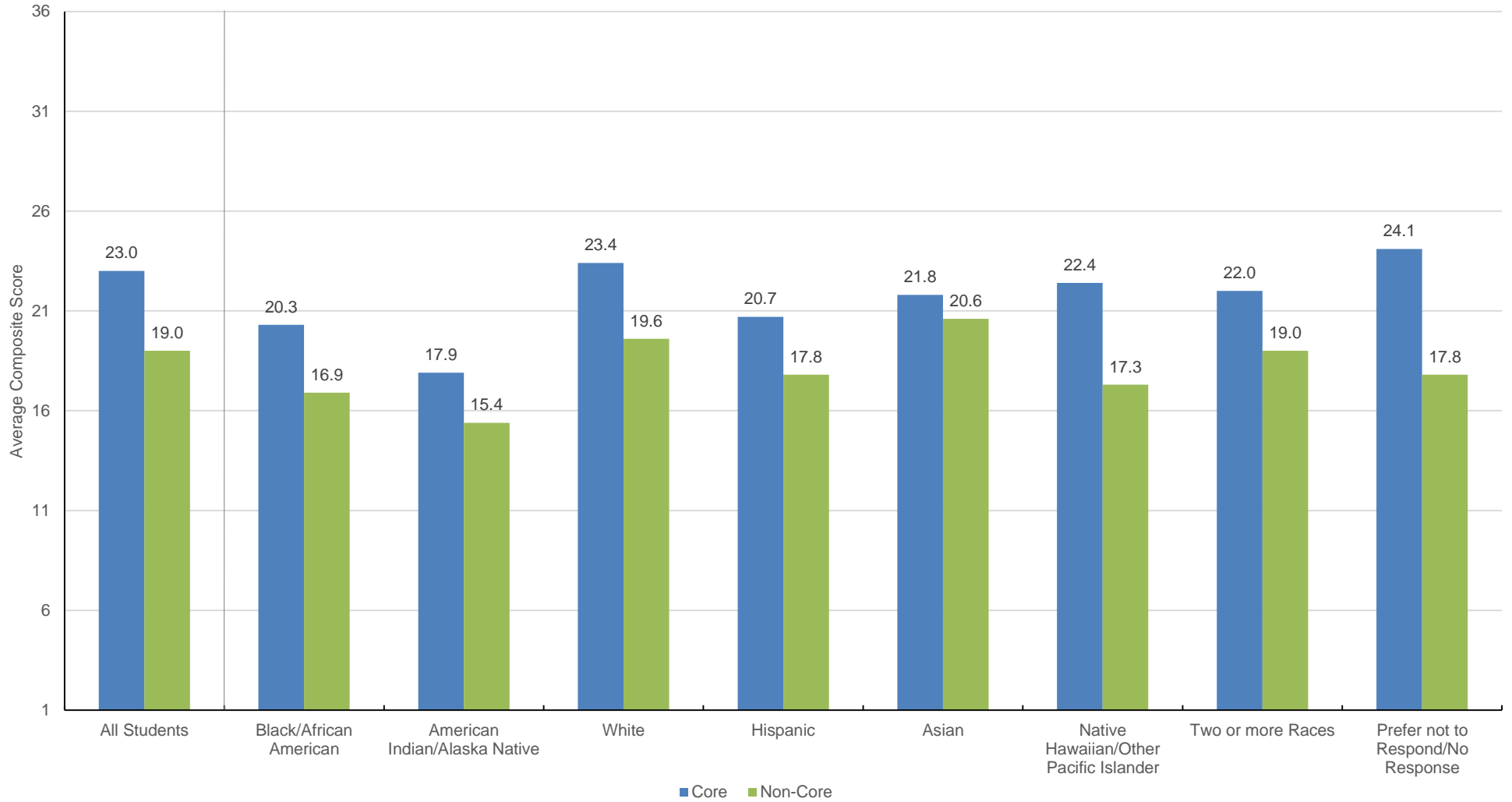
## Academic Achievement

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: 9,938

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: 9,938

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	33	100	7	100	38	100	27	100	1	100	6	100	36
35	104	99	26	99	138	99	43	99	16	99	21	99	35
34	80	99	21	99	151	98	77	99	35	99	36	99	34
33	77	98	58	99	157	97	84	99	69	99	56	99	33
32	62	97	59	99	281	95	69	98	104	99	71	99	32
31	83	96	58	98	234	92	100	97	107	98	106	98	31
30	177	96	112	98	197	90	53	96	176	97	125	97	30
29	98	94	181	97	201	88	120	95	168	95	147	96	29
28	153	93	287	95	257	86	176	94	242	93	210	94	28
27	204	91	335	92	278	83	294	92	282	91	301	92	27
26	201	89	501	88	293	81	267	90	364	88	411	89	26
25	386	87	587	83	317	78	496	87	403	84	558	85	25
24	451	83	613	78	617	74	692	82	546	80	606	79	24
23	527	79	490	71	475	68	815	75	617	75	641	73	23
22	594	73	367	66	787	63	936	67	628	69	625	67	22
21	665	67	489	63	463	56	584	57	718	62	683	61	21
20	629	61	383	58	791	51	1,011	51	678	55	759	54	20
19	475	54	591	54	506	43	559	41	737	48	816	46	19
18	512	50	895	48	820	38	605	36	820	41	837	38	18
17	533	45	983	39	466	30	829	29	744	32	824	29	17
16	596	39	1,243	29	424	25	460	21	682	25	716	21	16
15	1,032	33	831	17	409	21	425	17	627	18	654	14	15
14	491	23	567	8	383	16	348	12	504	12	406	7	14
13	418	18	151	3	556	13	444	9	377	7	216	3	13
12	397	14	74	1	269	7	170	4	205	3	70	1	12
11	372	10	17	1	235	4	113	3	60	1	23	1	11
10	349	6	6	1	121	2	78	1	15	1	6	1	10
9	122	2	4	1	39	1	39	1	8	1	3	1	9
8	67	1	0	1	18	1	11	1	3	1	1	1	8
7	35	1	1	1	2	1	2	1	1	1	3	1	7
6	7	1	0	1	5	1	4	1	0	1	0	1	6
5	6	1	0	1	2	1	3	1	0	1	1	1	5
4	0	1	1	1	4	1	0	1	0	1	0	1	4
3	1	1	0	1	1	1	2	1	1	1	0	1	3
2	0	1	0	1	1	1	0	1	0	1	0	1	2
1	1	1	0	1	2	1	2	1	0	1	0	1	1
Avg (SD)	19.0 (6.0)		20.2 (4.9)		21.0 (6.2)		20.5 (5.0)		20.3 (5.0)		20.6 (4.7)		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>

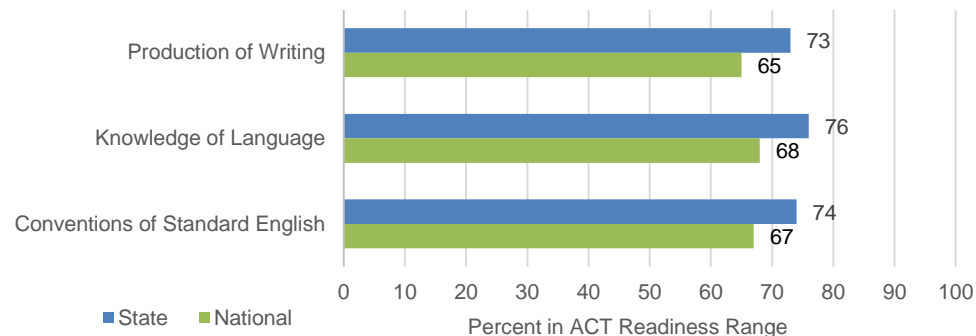


Figure 2.3. Math Reporting Categories<sup>1</sup>

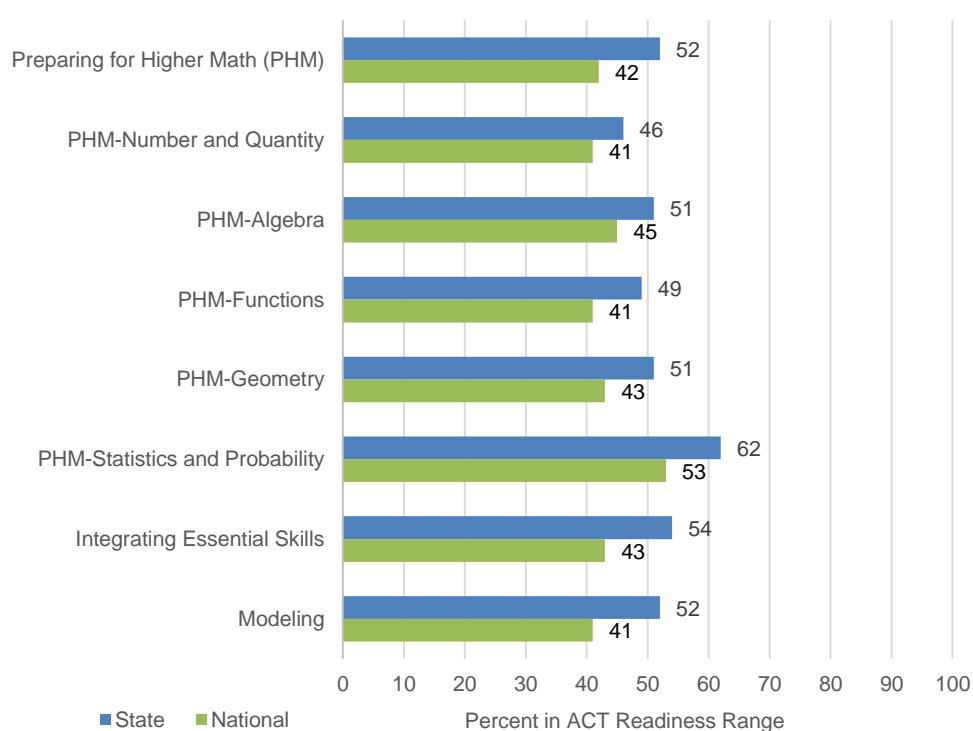


Figure 2.4. Reading Reporting Categories<sup>1</sup>

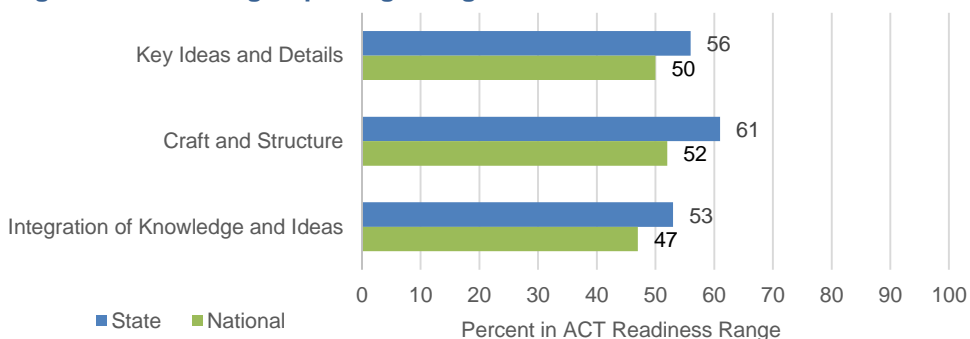
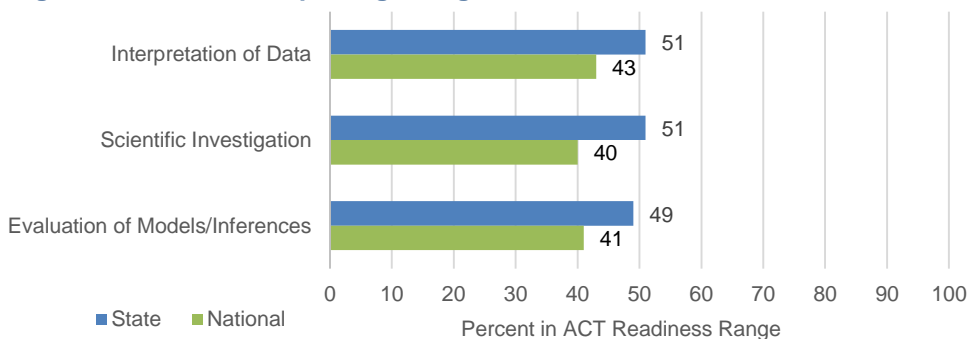


Figure 2.5. Science Reporting Categories<sup>1</sup>



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: 9,938

**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	9,938	28	23.0	19.0
	Black/African American	70	11	20.3	16.9
	American Indian/Alaska Native	582	21	17.9	15.4
	White	7,428	29	23.4	19.6
	Hispanic/Latino	524	23	20.7	17.8
	Asian	82	33	21.8	20.6
	Native Hawaiian/Other Pac. Isl.	32	16	22.4	17.3
	Two or More Races	568	25	22.0	19.0
	Prefer not/No Response	652	23	24.1	17.8
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	70	1	15.1	16.8	16.6	16.7	16.4	17.1	
American Indian/Alaska Native	582	6	14.2	16.3	16.5	16.5	16.0	16.6	
White	7,428	75	19.6	20.7	21.6	21.0	20.8	21.1	
Hispanic/Latino	524	5	17.2	18.6	19.4	19.2	18.7	19.1	
Asian	82	1	19.1	22.9	19.8	20.9	20.8	22.1	
Native Hawaiian/Other Pac. Isl.	32	0	16.0	19.8	19.2	19.0	18.6	19.6	
Two or More Races	568	6	18.6	19.7	20.9	20.1	19.9	20.1	
Prefer not/No Response	652	7	18.4	19.6	20.5	19.8	19.7	19.9	
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: 9,938

**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	4,944	25	23.2	18.6
	Females	4,775	31	22.8	19.7
	No Response	219	16	19.9	17.1
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	4,944	50	18.3	20.4	20.5	20.6	20.1	20.8
	Females	4,775	48	19.9	20.0	21.6	20.4	20.6	20.4
	No Response	219	2	16.2	18.1	18.2	18.2	17.8	18.4
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)	23	24	25	24	24
Q2 (50th Percentile)	19	19	20	20	20
Q1 (25th Percentile)	15	16	17	17	17

# Section III

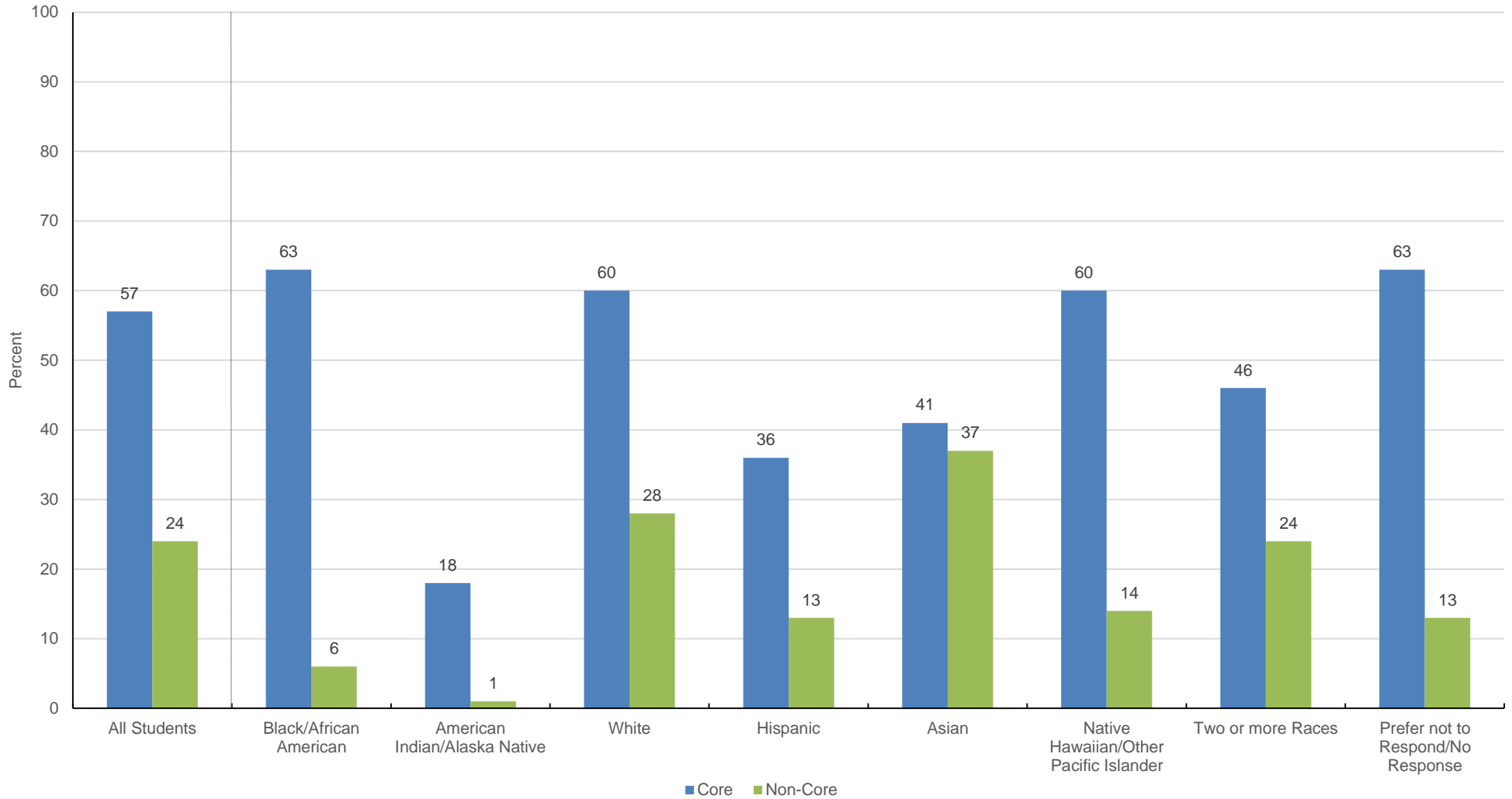
## College and Career Readiness and the Impact of Course Rigor

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: 9,938

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: 9,938

**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	294	3	112	1	484	5	231	2
	28 to 32	573	6	697	7	1,170	12	518	5
	24 to 27	1,242	12	2,036	20	1,505	15	1,749	18
	20 to 23	2,415	24	1,729	17	2,516	25	3,346	34
	16 to 19	2,116	21	3,712	37	2,216	22	2,453	25
	13 to 15	1,941	20	1,549	16	1,348	14	1,217	12
	01 to 12	1,357	14	103	1	699	7	424	4
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	50	39	41	35	23
	Females	62	36	49	33	23
	No Response	36	22	26	17	8
National	Males	59	44	46	40	29
	Females	65	39	49	35	26
	No Response	37	19	24	18	10

Total Students in Report: 9,938

**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	9,938	55	37	44	33	22	15
	Black/African American	70	29	7	16	13	4	0
	American Indian/Alaska Native	582	20	8	15	7	2	2
	White	7,428	60	41	48	37	25	17
	Hispanic/Latino	524	40	22	33	23	14	7
	Asian	82	59	65	37	32	27	21
	Native Hawaiian/Other Pac. Isl	32	31	41	41	22	19	13
	Two or More Races	568	53	32	45	29	19	12
	Prefer Not to Respond	652	49	33	41	29	21	14
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	1,967	20	27.9
	Silver	5,488	55	20.3
	Bronze	2,190	22	14.7
	Needs Improvement	293	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: 9,938

**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>	2,737	78	22.1	59	22.7	63	23.6	52	22.9	39	23.0	28	23.0
	Less than Core	1,931	46	17.7	26	18.9	36	19.7	23	19.2	13	19.0	9	19.3
	Missing <sup>3</sup>	5,270	47	17.9	30	19.3	38	20.1	27	19.7	17	19.4	11	19.8
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>	4,420	66	20.4	4,136	50	21.7	3,968	54	22.3	3,293	49	22.5
	Less than Core	389	41	17.2	593	7	16.5	777	36	19.9	1,427	17	18.5
	Missing <sup>3</sup>	5,129	48	17.9	5,209	30	19.3	5,193	38	20.2	5,218	28	19.7
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: 9,938

**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	779	8	21.4	73	372,397	18	22.0	72
Eng 9, Eng 10, Eng 11, Eng 12	3,641	37	20.2	64	1,376,686	68	20.6	64
Less than 4 years of English	389	4	17.2	41	109,158	5	15.9	34
Zero years / no English courses reported	5,129	52	17.9	48	171,797	8	16.7	39
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	280	3	24.4	75	117,096	6	23.2	62
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	327	3	22.7	61	152,416	8	21.5	51
Alg 1, Alg 2, Geom, & Trig	277	3	20.0	36	113,080	6	18.9	26
Alg 1, Alg 2, Geom, & Other Adv Math	859	9	20.9	44	364,399	18	19.3	29
Other comb of 4 or more years of Math	1,270	13	24.4	73	684,625	34	23.8	64
Alg 1, Alg 2, & Geom	873	9	18.3	19	217,043	11	16.9	10
Other comb of 3 or 3.5 years of Math	250	3	21.0	44	106,100	5	19.6	32
Less than 3 years of Math	593	6	16.5	7	96,952	5	16.3	8
Zero years / no Math courses reported	5,209	52	19.3	30	178,327	9	18.0	21
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	418	4	22.4	56	52,959	3	22.1	51
Other comb of 4 or more years Social Science	1,151	12	23.1	60	934,153	46	22.6	55
US Hist, World Hist, & Am Gov	1,084	11	21.3	45	120,831	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	1,315	13	22.5	55	526,172	26	21.6	48
Less than 3 years of Social Science	777	8	19.9	36	218,140	11	19.5	34
Zero years / no Social Science courses reported	5,193	52	20.2	38	177,783	9	18.3	28
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	1,397	14	23.6	59	809,286	40	22.4	48
Bio, Chem, Phys	123	1	24.3	63	225,060	11	23.2	53
Gen Sci <sup>1</sup> , Bio, Chem	1,532	15	21.5	41	513,247	25	20.2	30
Other comb of 3 years of Natural Science	241	2	21.5	44	53,979	3	19.1	24
Less than 3 years of Natural Science	1,427	14	18.5	17	248,948	12	18.2	17
Zero years / no Natural Science courses reported	5,218	53	19.7	28	179,518	9	18.4	20

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



Total Students in Report: 9,938

**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	779	8	21.4	73	306	6	20.2	67	466	10	22.3	77
Eng 9, Eng 10, Eng 11, Eng 12	3,641	37	20.2	64	1,769	36	19.7	61	1,783	37	21.0	69
Less than 4 years of English	389	4	17.2	41	214	4	16.4	34	160	3	18.3	53
Zero years / no English courses reported	5,129	52	17.9	48	2,655	54	17.3	43	2,366	50	18.7	54
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	280	3	24.4	75	135	3	24.7	76	140	3	24.2	74
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	327	3	22.7	61	130	3	23.0	61	191	4	22.5	61
Alg 1, Alg 2, Geom, & Trig	277	3	20.0	36	117	2	20.6	40	156	3	19.5	33
Alg 1, Alg 2, Geom, & Other Adv Math	859	9	20.9	44	338	7	21.1	45	508	11	20.9	43
Other comb of 4 or more years of Math	1,270	13	24.4	73	644	13	24.9	77	615	13	23.8	69
Alg 1, Alg 2, & Geom	873	9	18.3	19	421	9	18.8	23	402	8	18.0	16
Other comb of 3 or 3.5 years of Math	250	3	21.0	44	135	3	21.3	46	112	2	20.8	41
Less than 3 years of Math	593	6	16.5	7	325	7	16.6	8	253	5	16.5	8
Zero years / no Math courses reported	5,209	52	19.3	30	2,699	55	19.6	32	2,398	50	19.1	28
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	418	4	22.4	56	229	5	22.2	53	185	4	22.6	59
Other comb of 4 or more years Social Science	1,151	12	23.1	60	494	10	22.6	56	649	14	23.5	63
US Hist, World Hist, & Am Gov	1,084	11	21.3	45	526	11	20.9	44	506	11	22.0	49
Other comb of 3 or 3.5 years of Social Science	1,315	13	22.5	55	568	11	22.1	52	728	15	22.9	59
Less than 3 years of Social Science	777	8	19.9	36	441	9	19.3	33	310	6	21.0	42
Zero years / no Social Science courses reported	5,193	52	20.2	38	2,686	54	19.8	35	2,397	50	20.7	43
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	1,397	14	23.6	59	705	14	24.4	66	668	14	22.8	52
Bio, Chem, Phys	123	1	24.3	63	68	1	25.1	69	54	1	23.4	57
Gen Sci <sup>2</sup> , Bio, Chem	1,532	15	21.5	41	592	12	21.5	40	922	19	21.5	42
Other comb of 3 years of Natural Science	241	2	21.5	44	155	3	22.0	46	84	2	20.7	39
Less than 3 years of Natural Science	1,427	14	18.5	17	716	14	18.2	16	648	14	19.0	19
Zero years / no Natural Science courses reported	5,218	53	19.7	28	2,708	55	19.9	29	2,399	50	19.6	27

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

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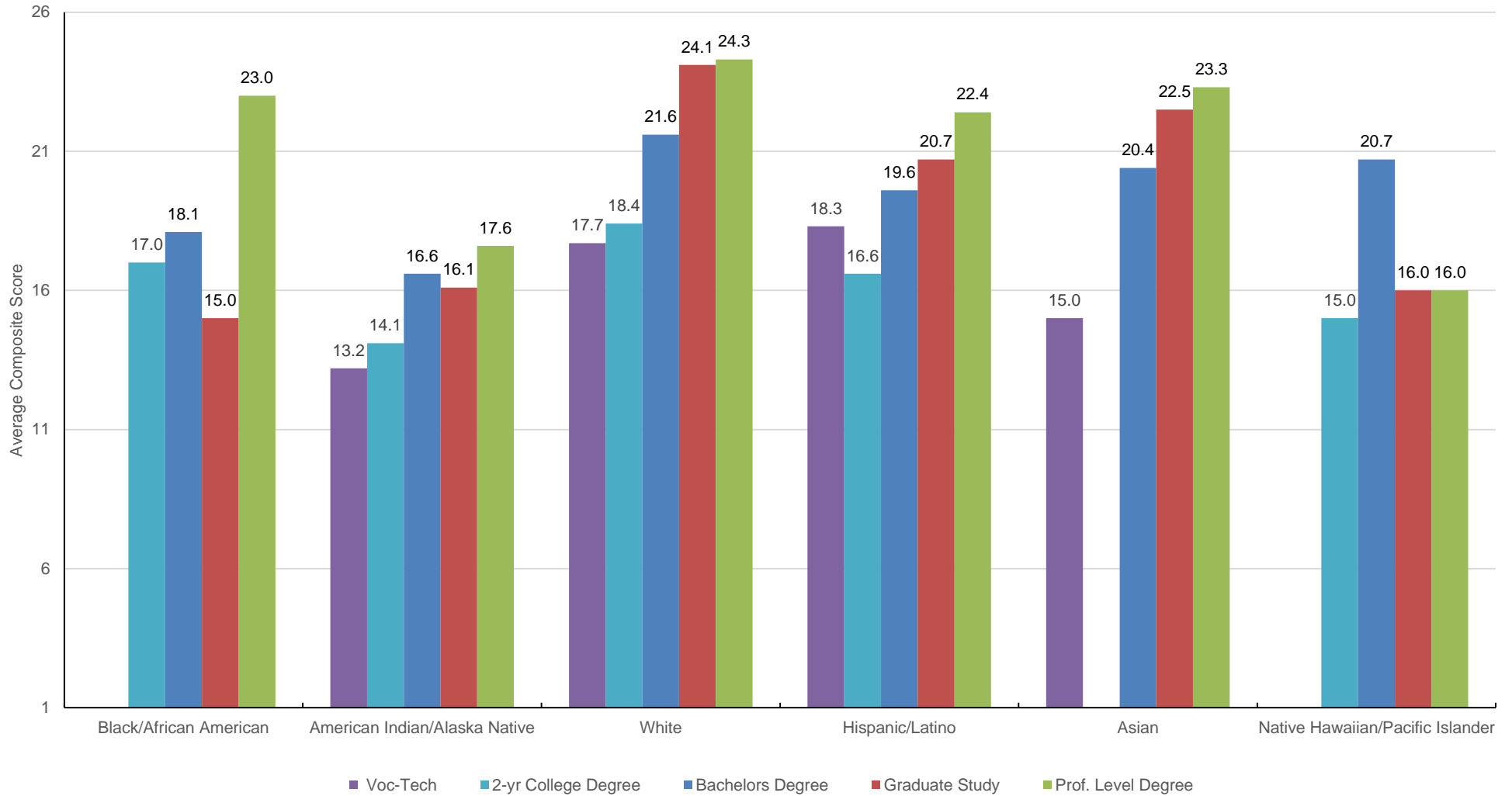
# Section IV

## 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: 9,938

**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	164	2	19.9	44	11	17.0	114	3	21.1
Architecture	51	1	21.2	3	1	19.0	46	1	21.1
Area, Ethnic, & Multidisciplinary Studies	9	0	25.4	1	0	13.0	8	0	27.0
Arts: Visual & Performing	271	3	20.8	31	8	18.9	224	7	21.2
Business	326	3	21.3	32	8	18.4	279	8	21.7
Communications	39	0	20.7	4	1	20.8	35	1	20.7
Community, Family, & Personal Services	109	1	18.6	30	7	17.2	71	2	19.3
Computer Science & Mathematics	114	1	23.7	10	2	18.0	97	3	24.2
Education	250	3	20.4	11	3	15.3	233	7	20.8
Engineering	402	4	23.9	15	4	16.3	375	11	24.2
Engineering Technology & Drafting	77	1	20.6	20	5	15.9	50	1	22.7
English & Foreign Languages	54	1	23.2	2	0	16.5	51	1	23.4
Health Administration & Assisting	62	1	19.4	4	1	18.3	56	2	19.6
Health Sciences & Technologies	784	8	21.3	31	8	18.6	728	21	21.5
Philosophy, Religion, & Theology	13	0	19.7	2	0	16.0	9	0	21.3
Repair, Production, & Construction	152	2	18.1	82	20	17.7	61	2	18.7
Sciences: Biological & Physical	245	2	23.6	5	1	19.8	229	7	23.7
Social Sciences & Law	281	3	22.0	7	2	17.0	257	8	22.2
Undecided	605	6	21.8	49	12	17.7	442	13	22.1
No Response	5,924	60	19.4	24	6	16.4	40	1	17.4

<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: 9,938

**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	101	17.4	0	.	6	13.2	78	17.7	4	18.3
2-yr College Degree	311	17.6	4	17.0	29	14.1	210	18.4	17	16.6
Bachelors Degree	2,180	21.1	15	18.1	147	16.6	1,700	21.6	90	19.6
Graduate Study	511	23.3	1	15.0	15	16.1	398	24.1	26	20.7
Prof. Level Degree	715	23.7	1	23.0	45	17.6	539	24.3	34	22.4
Other	116	17.9	0	.	9	14.6	77	19.0	9	16.6
No Response	6,004	19.6	49	15.8	331	15.7	4,426	20.0	344	18.1

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	101	17.4	1	15.0	0	.	6	18.2	6	17.0
2-yr College Degree	311	17.6	0	.	2	15.0	25	17.3	24	16.1
Bachelors Degree	2,180	21.1	18	20.4	7	20.7	116	20.7	87	20.4
Graduate Study	511	23.3	4	22.5	1	16.0	35	21.9	31	21.2
Prof. Level Degree	715	23.7	12	23.3	1	16.0	48	23.1	35	24.1
Other	116	17.9	0	.	0	.	8	16.9	13	14.9
No Response	6,004	19.6	47	20.3	21	18.5	330	19.3	456	19.5

Total Students in Report: 9,938

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
MONTANA STATE UNIVERSITY-BOZEMAN	Montana	4,391	1,982	2,409	1	10	29	30	20	9	1
UNIVERSITY OF MONTANA	Montana	3,835	1,465	2,370	2	12	32	29	17	6	1
MONTANA STATE UNIVERSITY-BILLINGS	Montana	1,576	512	1,064	3	17	37	27	12	4	0
MONTANA TECH OF THE UNIV OF MONTANA	Montana	1,110	314	796	2	12	30	30	19	8	0
CARROLL COLLEGE	Montana	777	184	593	1	8	26	32	22	10	1
UNIVERSITY OF MONTANA WESTERN	Montana	738	191	547	3	17	39	28	10	2	0
MONTANA STATE UNIVERSITY-NORTHERN	Montana	629	224	405	4	24	38	21	11	2	0
FLATHEAD VALLEY COMMUNITY COLLEGE	Montana	601	272	329	4	18	37	26	11	4	0
ROCKY MOUNTAIN COLLEGE	Montana	541	81	460	3	16	35	27	14	5	0
STATE-NO COLLEGE PLANS	Iowa	529	529	0	10	37	35	12	5	0	0
UNIVERSITY OF WASHINGTON	Washington	489	81	408	0	7	18	30	26	16	3
GREAT FALLS COLLEGE/MSU	Montana	449	137	312	3	21	41	23	10	2	0
UNIVERSITY OF GREAT FALLS	Montana	373	60	313	3	17	40	28	10	2	0
UNIVERSITY OF MONTANA-HELENA C OF TECH	Montana	320	77	243	6	23	36	25	8	2	0
UNIVERSITY OF OREGON	Oregon	313	60	253	1	10	26	30	20	11	2
BOISE STATE UNIVERSITY	Idaho	247	46	201	0	11	27	34	21	6	0
ARIZONA STATE UNIVERSITY	Arizona	245	67	178	0	9	34	33	17	7	0
NCAA ELIGIBILITY CENTER	Indiana	241	87	154	0	5	22	40	19	12	2
GONZAGA UNIVERSITY	Washington	221	38	183	1	8	23	28	24	15	2
WASHINGTON STATE UNIVERSITY	Washington	214	36	178	1	6	15	29	33	16	0
MILES COMMUNITY COLLEGE	Montana	194	52	142	5	27	45	17	6	1	0
NORTHWEST COLLEGE	Wyoming	170	58	112	0	15	44	22	14	5	0
UNIVERSITY OF PORTLAND	Oregon	151	12	139	1	5	21	26	33	13	1
STANFORD UNIVERSITY	California	142	43	99	0	3	11	18	30	26	13
COLORADO STATE UNIVERSITY	Colorado	136	32	104	1	7	21	29	30	11	1
ART INSTITUTE OF SEATTLE THE	Washington	130	24	106	2	8	38	35	10	7	0
DAWSON COMMUNITY COLLEGE	Montana	126	37	89	6	35	33	18	6	1	0
DICKINSON STATE UNIVERSITY	North Dakota	123	23	100	0	16	38	33	12	1	0
BRIGHAM YOUNG UNIVERSITY-IDAHO	Idaho	121	36	85	0	6	20	27	30	17	1
OREGON STATE UNIVERSITY	Oregon	120	14	106	3	6	23	38	21	9	1
All Other Institutions		9,566	2,062	7,504	2	12	28	27	18	11	2
<b>Total</b>		<b>28,818</b>	<b>8,836</b>	<b>19,982</b>	<b>2</b>	<b>13</b>	<b>30</b>	<b>28</b>	<b>17</b>	<b>8</b>	<b>1</b>

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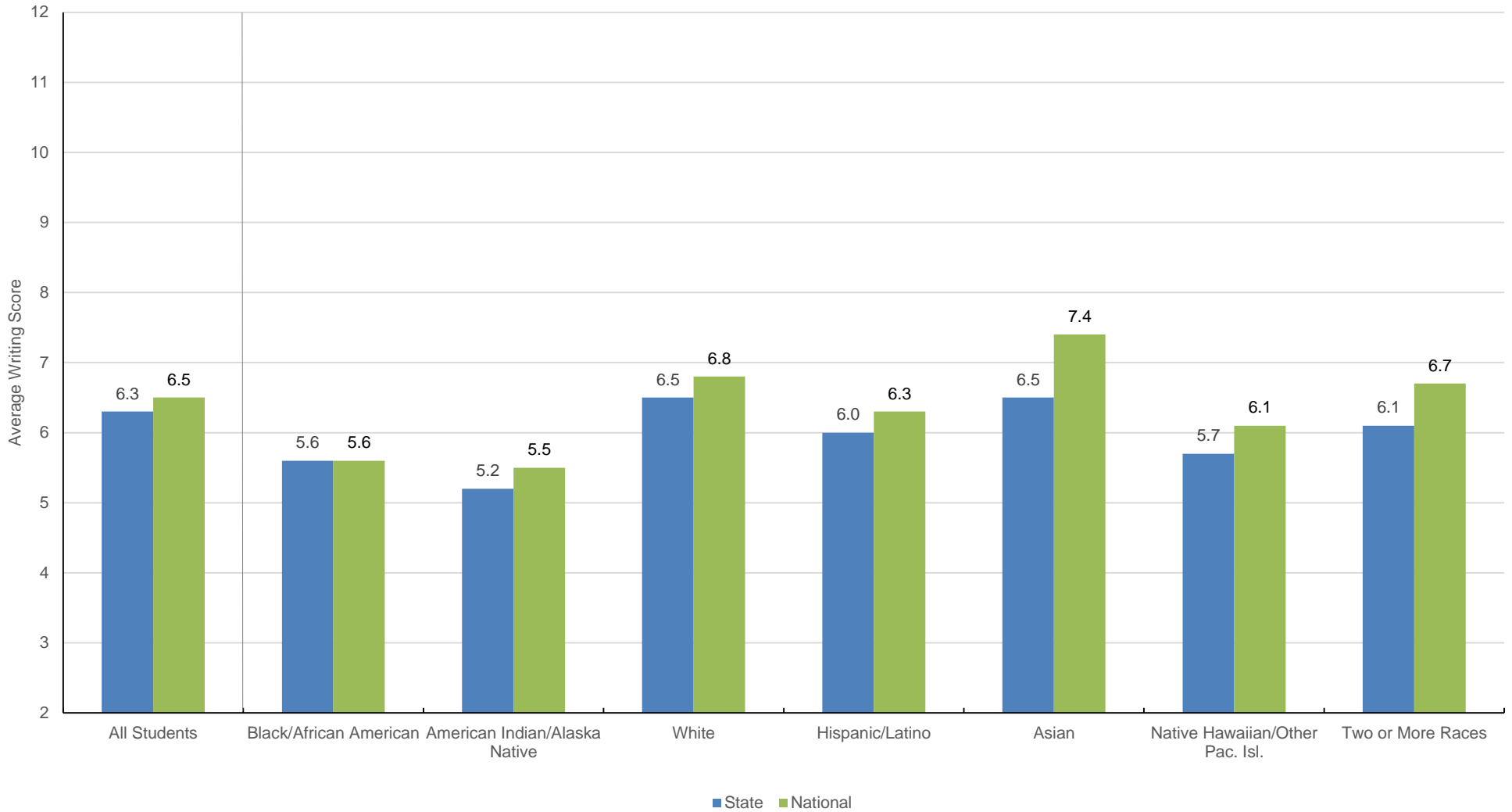
# Section V

## 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.

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: 9,938

**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>9,118</b>	<b>1,090,621</b>	<b>6.3</b>	<b>6.5</b>	<b>18.8</b>	<b>20.9</b>	<b>20.9</b>	<b>22.0</b>	<b>19.0</b>	<b>20.2</b>
Black/African American	64	125,357	5.6	5.6	14.9	16.2	16.5	17.7	15.5	16.0
American Indian/Alaska Native	558	7,357	5.2	5.5	14.2	15.9	16.5	17.9	14.6	16.0
White	6,768	525,822	6.5	6.8	19.4	22.8	21.4	23.8	19.6	21.8
Hispanic/Latino	492	218,012	6.0	6.3	17.0	18.1	19.3	19.7	17.6	18.1
Asian	71	72,490	6.5	7.4	19.2	24.5	19.9	24.7	19.0	23.3
Native Hawaiian/Other Pac. Isl.	32	4,270	5.7	6.1	16.0	17.5	19.2	18.8	16.9	17.5
Two or More Races	523	48,148	6.1	6.7	18.3	21.2	20.7	22.5	18.6	20.6
Prefer not/No Response	610	89,165	6.0	6.4	18.2	20.6	20.4	21.7	18.3	19.8
Males	4,540	496,038	6.0	6.3	18.1	20.6	20.4	21.8	18.2	19.8
Females	4,361	568,720	6.6	6.8	19.6	21.4	21.5	22.4	20.0	20.8
No Response	217	25,863	5.5	5.5	16.3	16.4	18.3	18.0	16.4	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>5</b>	<b>3,655</b>	<b>27.0</b>	<b>23.5</b>	<b>7.6</b>	<b>6.8</b>	<b>25.2</b>	<b>22.0</b>
Black/African American	0	200	.	18.5	.	6.1	.	17.6
American Indian/Alaska Native	0	14	.	19.9	.	5.9	.	18.6
White	3	2,049	28.3	24.1	6.7	6.9	25.3	22.5
Hispanic/Latino	0	588	.	18.4	.	5.8	.	17.2
Asian	0	367	.	29.5	.	8.1	.	27.5
Native Hawaiian/Other Pac. Isl.	0	2	.	21.5	.	6.0	.	20.0
Two or More Races	0	123	.	24.6	.	6.9	.	22.8
Prefer not/No Response	2	312	25.0	25.5	9.0	6.9	25.0	23.5
Males	3	1,700	31.7	23.6	8.0	6.6	29.0	21.9
Females	2	1,955	20.0	23.5	7.0	6.9	19.5	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.

