



# Profile Report - State

Graduating Class 2018

Kentucky



## New to your 2018 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.

This report includes percentage of students meeting/exceeding the ACT College Readiness Benchmark for English Language Arts (ELA). This benchmark reflects a score of 20.

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We are pleased to provide this 2018 Graduating Class ACT Profile Report. This report summarizes the preparation and performance of your 2018 graduates who took the ACT as sophomores, juniors, or seniors under standard- or extended-time conditions and achieved a college reportable composite score. The most recent set of test information is used in your report for students testing more than once.

This report focuses on:

**Performance** - student test performance in the context of college readiness

**Access** - number of your graduates exposed to college entrance testing and the percent of race/ethnicity participation

**Course Selection** - percent of students pursuing a core curriculum

**Course Rigor** - impact of rigorous coursework on achievement

**College Readiness** - percent of students meeting ACT College Readiness Benchmark Scores in each content area

**Awareness** - extent to which student aspirations match performance

**Articulation** - colleges and universities to which your students send test results

Each year, test data for a school, district, and the state represents a different cohort of students. ACT encourages educators to focus on trends (3, 5, 10 years), not year-to-year changes. Such changes can represent normal – even expected – fluctuations. On the other hand, trend lines offer more insight into what is happening in a school, district, or the state.

Furthermore, ACT encourages educators to measure student performance in the context of college readiness measures. The focus should be on the number and percentage of students who met or exceeded ACT's College Readiness Benchmark Scores, a measure that is much more meaningful and understandable than an average composite score for a group of students.

**The ACT is a curriculum-based measure of college readiness. ACT components include:**

- Tests of academic achievement in English, math, reading, science, STEM, and (optional) ELA and writing
- 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, STEM and ELA. 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
ELA	ELA	20

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:** 51,814 of your students are included in this report (the 'cohort'). Increasing access insures that more students have the opportunity to consider college and allows the reader to use this report to evaluate how well courses and instructional programs are preparing students for college and work.

**MAKING CORE CURRICULUM A PRIORITY:** Emphasize the need for all students to develop college and work ready skills, regardless of postsecondary aspirations. 58% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

**MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES:** Table 3.8 reports 3% of the cohort took less than three years of math courses. Of these students, 7% were college ready. 17% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 10% of these students were college ready. In comparison, 42% 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 12% of the cohort took less than three years of natural science courses. 17% of these students were college ready. In comparison, 36% 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 58% 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

Total Students in Report: 51,814

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

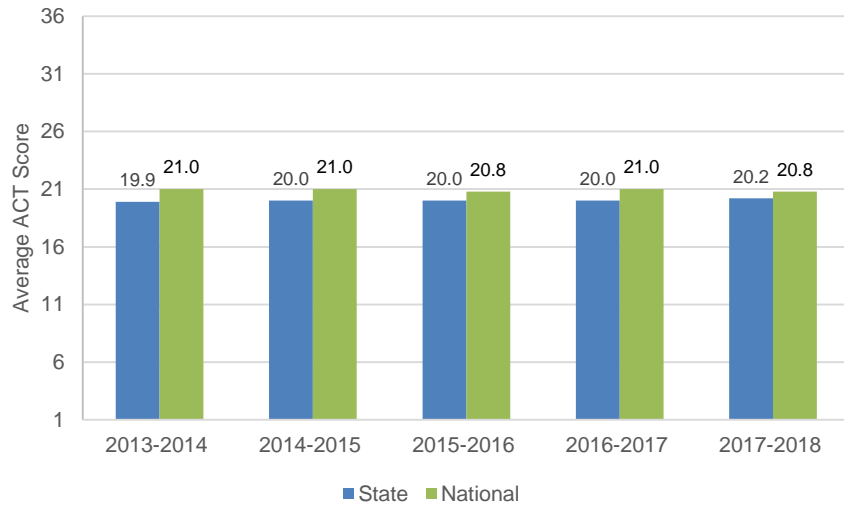


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing\*

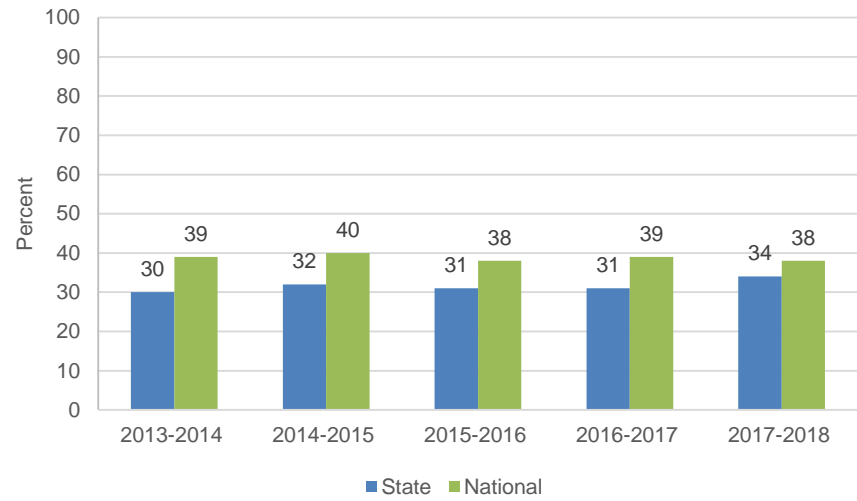


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing\*

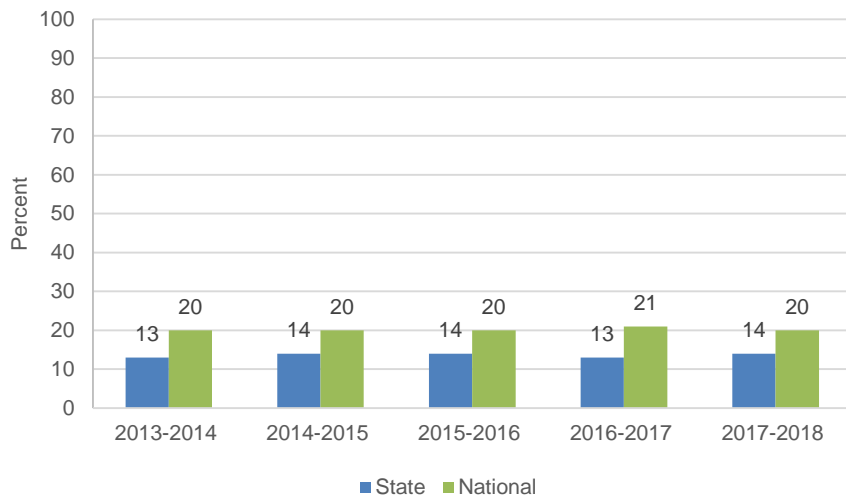
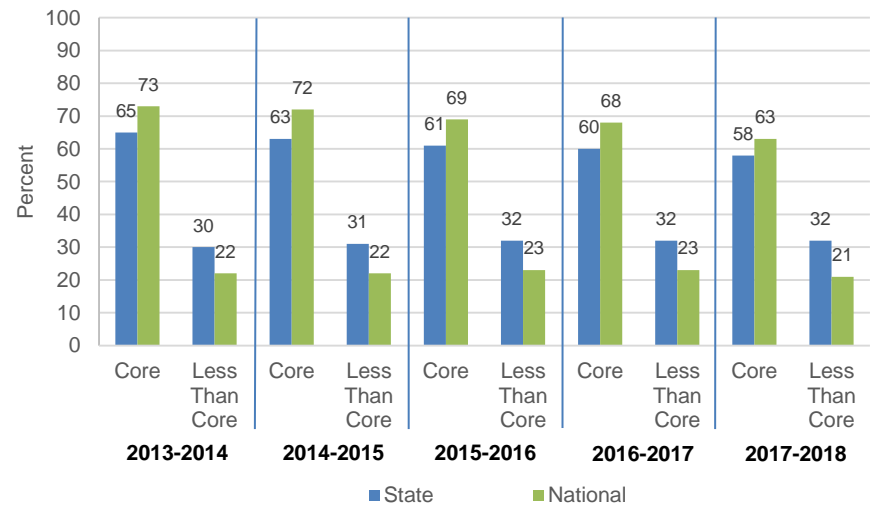


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing\*



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



Total Students in Report: 51,814

**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
2014	48,845	1,845,787	59	64	31	43	37	44	29	37	19	26
2015	49,538	1,924,436	60	64	32	42	39	46	32	38	21	28
2016	50,809	2,090,342	59	61	31	41	40	44	30	36	20	26
2017	51,203	2,030,038	58	61	30	41	41	47	31	37	20	27
<b>2018</b>	<b>51,814</b>	<b>1,914,817</b>	<b>59</b>	<b>60</b>	<b>33</b>	<b>40</b>	<b>43</b>	<b>46</b>	<b>32</b>	<b>36</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
2014	48,845	1,845,787	19.4	20.3	19.4	20.9	20.3	21.3	20.0	20.8	19.9	21.0
2015	49,538	1,924,436	19.5	20.4	19.5	20.8	20.3	21.4	20.1	20.9	20.0	21.0
2016	50,809	2,090,342	19.7	20.1	19.3	20.6	20.6	21.3	19.9	20.8	20.0	20.8
2017	51,203	2,030,038	19.6	20.3	19.4	20.7	20.5	21.4	20.1	21.0	20.0	21.0
<b>2018</b>	<b>51,814</b>	<b>1,914,817</b>	<b>19.9</b>	<b>20.2</b>	<b>19.7</b>	<b>20.5</b>	<b>20.8</b>	<b>21.3</b>	<b>20.1</b>	<b>20.7</b>	<b>20.2</b>	<b>20.8</b>

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

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
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
2017	2,030,038	20.3	20.7	21.4	21.0	21.0
<b>2018</b>	<b>1,914,817</b>	<b>20.2</b>	<b>20.5</b>	<b>21.3</b>	<b>20.7</b>	<b>20.8</b>

Total Students in Report: 51,814

**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
2014	31,832	14,755	65	30	20.8	17.3	20.2	18.0	21.3	18.5	20.9	18.6	20.9	18.2
2015	31,215	15,119	63	31	20.9	17.6	20.4	18.3	21.4	18.7	21.0	18.7	21.0	18.5
2016	31,058	16,090	61	32	21.1	17.8	20.3	18.0	21.8	18.9	21.0	18.5	21.2	18.4
2017	30,923	16,430	60	32	20.9	17.9	20.3	18.2	21.7	19.1	21.0	18.9	21.1	18.7
<b>2018</b>	<b>29,854</b>	<b>16,777</b>	<b>58</b>	<b>32</b>	<b>21.3</b>	<b>18.3</b>	<b>20.6</b>	<b>18.6</b>	<b>22.1</b>	<b>19.5</b>	<b>21.1</b>	<b>19.0</b>	<b>21.4</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	2014			2015			2016			2017			2018		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>48,845</b>	<b>100</b>	<b>19.9</b>	<b>49,538</b>	<b>100</b>	<b>20.0</b>	<b>50,809</b>	<b>100</b>	<b>20.0</b>	<b>51,203</b>	<b>100</b>	<b>20.0</b>	<b>51,814</b>	<b>100</b>	<b>20.2</b>
Black/African American	3,896	8	16.8	4,084	8	16.8	4,063	8	16.9	4,061	8	17.0	4,195	8	17.0
American Indian/Alaska Native	187	0	17.0	212	0	17.4	197	0	17.8	169	0	16.9	174	0	16.9
White	36,156	74	20.5	36,407	73	20.6	36,616	72	20.7	36,320	71	20.7	36,367	70	20.9
Hispanic/Latino	1,788	4	18.7	2,026	4	18.7	2,171	4	18.6	2,380	5	18.9	2,522	5	18.7
Asian	620	1	23.0	678	1	22.2	715	1	22.8	719	1	22.2	905	2	22.9
Native Hawaiian/Other Pacific Islander	70	0	18.2	72	0	18.9	75	0	16.9	55	0	18.5	61	0	17.9
Two or more races	1,557	3	20.0	1,773	4	20.0	1,862	4	20.0	1,987	4	19.9	1,945	4	20.1
Prefer not to respond/No response	4,571	9	18.3	4,286	9	18.4	5,110	10	18.1	5,512	11	18.3	5,645	11	18.9

Total Students in Report: 51,814

**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
2014	48,845	1,845,787	19.9	21.1	13	20	28.0	28.7	28.4	28.3
2015	49,538	1,924,436	20.1	21.1	14	20	28.0	28.7	28.5	28.4
2016	50,809	2,090,342	19.9	20.9	14	20	28.0	28.7	28.7	28.6
2017	51,203	2,030,038	20.0	21.1	13	21	28.1	28.7	28.5	28.7
<b>2018</b>	<b>51,814</b>	<b>1,914,817</b>	<b>20.1</b>	<b>20.9</b>	<b>14</b>	<b>20</b>	<b>28.2</b>	<b>28.8</b>	<b>28.6</b>	<b>28.8</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	
2014	0	0	.	.	.	.	0	0	.	.	.	.	0	0	.	.	.	.
2015	0	0	.	.	.	.	0	0	.	.	.	.	0	0	.	.	.	.
2016	9,768	485,762	19	23	17.5	17.0	6,355	322,548	13	15	23.7	23.6	5,235	235,380	10	11	30.2	30.3
2017	27,822	999,708	54	49	16.0	16.2	14,723	596,096	29	29	23.2	23.4	8,498	427,075	17	21	30.5	30.8
<b>2018</b>	<b>29,056</b>	<b>1,010,339</b>	<b>56</b>	<b>53</b>	<b>16.4</b>	<b>16.3</b>	<b>13,290</b>	<b>492,937</b>	<b>26</b>	<b>26</b>	<b>23.5</b>	<b>23.6</b>	<b>9,468</b>	<b>411,541</b>	<b>18</b>	<b>21</b>	<b>30.5</b>	<b>31.0</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.

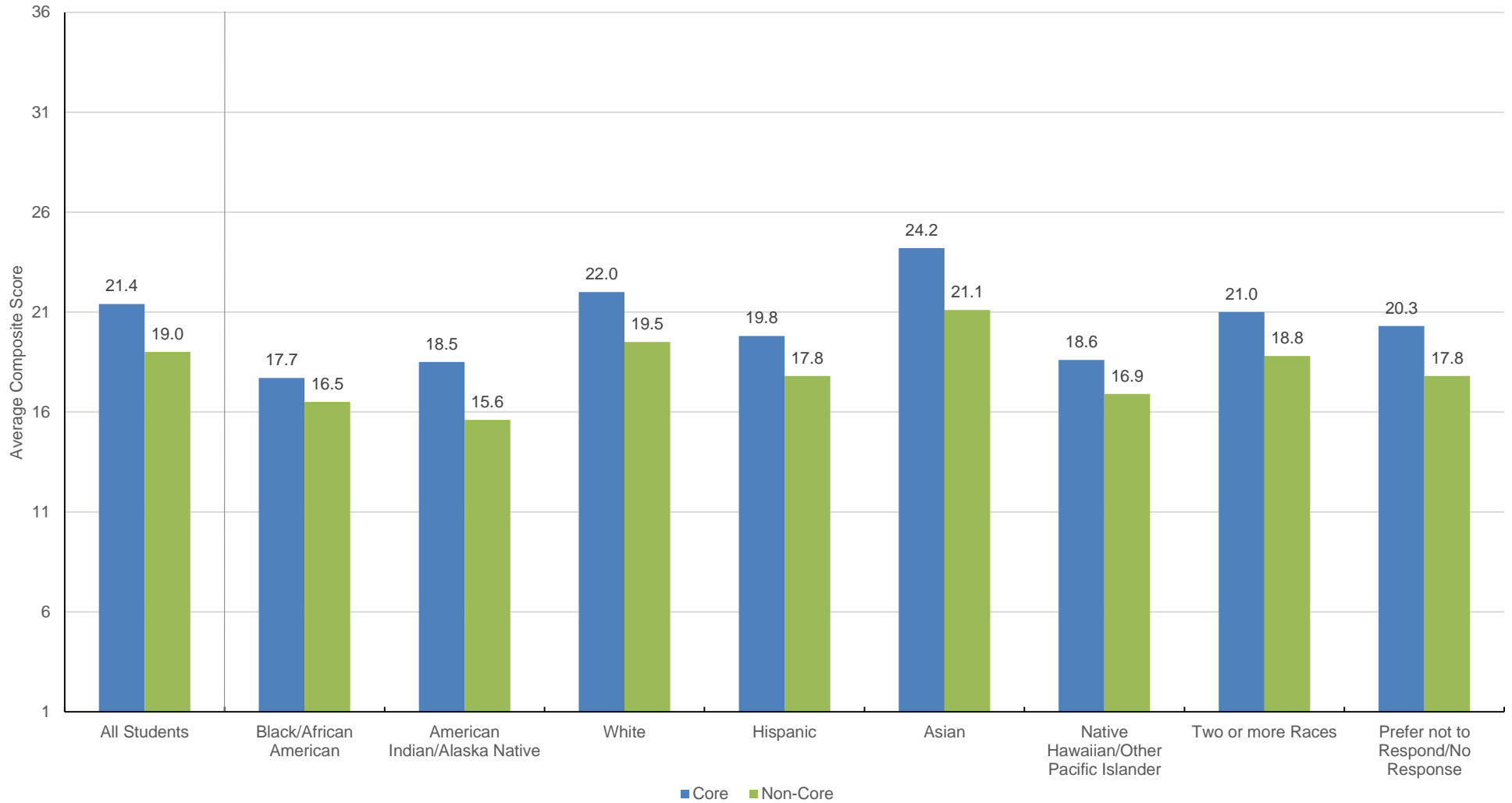
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# Section II

## Academic Achievement

Total Students in Report: 51,814

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: 51,814

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

ACT Scale Score	English		Mathematics		Reading		Science		Composite		STEM		ELA <sup>2</sup>		ACT Scale Score
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
36	359	100	67	100	442	100	184	100	47	100	72	100	1	100	36
35	1,065	99	252	99	720	99	285	99	175	99	185	99	6	99	35
34	1,031	97	208	99	884	98	386	99	376	99	247	99	27	99	34
33	558	95	248	99	945	96	430	98	488	99	302	99	58	98	33
32	782	94	252	99	1,354	94	325	98	589	98	437	98	94	95	32
31	642	93	474	98	1,093	92	565	97	812	97	488	98	127	90	31
30	671	91	478	97	1,122	90	455	96	861	95	631	97	164	84	30
29	858	90	736	96	677	87	797	95	1,066	94	778	95	125	75	29
28	740	88	1,200	95	1,700	86	810	93	1,283	91	1,029	94	116	69	28
27	1,371	87	1,687	92	1,393	83	995	92	1,403	89	1,359	92	115	63	27
26	1,483	84	1,861	89	1,507	80	1,582	90	1,787	86	1,829	89	100	57	26
25	2,147	82	2,352	86	1,736	77	2,864	87	2,096	83	2,333	86	106	52	25
24	2,731	77	2,275	81	2,566	74	3,027	81	2,467	79	2,724	81	91	47	24
23	2,816	72	2,435	77	2,706	69	3,830	75	2,880	74	2,781	76	110	42	23
22	2,811	67	2,560	72	3,593	64	2,902	68	3,147	68	3,016	71	96	36	22
21	3,103	61	1,657	67	2,618	57	4,239	62	3,320	62	3,306	65	90	31	21
20	2,708	55	3,007	64	3,746	52	3,825	54	3,569	56	3,587	58	88	27	20
19	2,676	50	2,149	58	2,445	44	3,315	47	3,494	49	4,220	52	90	22	19
18	2,221	45	4,720	54	2,522	40	4,124	41	3,595	42	4,450	43	80	17	18
17	2,151	41	5,899	45	2,516	35	2,803	33	3,602	35	4,621	35	69	13	17
16	2,661	36	6,637	33	3,545	30	4,234	27	3,443	28	4,615	26	49	10	16
15	3,961	31	5,595	21	2,237	23	2,443	19	3,521	22	3,980	17	38	7	15
14	2,594	24	3,910	10	2,594	19	2,036	14	3,400	15	2,818	9	42	5	14
13	2,074	19	844	2	2,981	14	2,466	10	2,803	8	1,427	4	25	3	13
12	2,003	15	198	1	1,853	8	1,184	6	1,249	3	445	1	21	2	12
11	2,740	11	87	1	1,119	4	907	3	293	1	101	1	4	1	11
10	1,762	6	13	1	622	2	483	2	37	1	20	1	7	1	10
9	716	2	3	1	313	1	193	1	6	1	4	1	3	1	9
8	252	1	4	1	164	1	74	1	2	1	7	1	1	1	8
7	101	1	1	1	57	1	26	1	2	1	1	1	0	1	7
6	11	1	3	1	12	1	13	1	1	1	1	1	0	1	6
5	10	1	0	1	16	1	5	1	0	1	0	1	0	1	5
4	2	1	2	1	9	1	1	1	0	1	0	1	0	1	4
3	1	1	0	1	0	1	1	1	0	1	0	1	0	1	3
2	1	1	0	1	3	1	1	1	0	1	0	1	0	1	2
1	1	1	0	1	4	1	4	1	0	1	0	1	0	1	1
Avg (SD)	19.9 (6.7)		19.7 (4.9)		20.8 (6.5)		20.1 (5.2)		20.2 (5.3)		20.1 (4.8)		24.5 (5.7)		Avg (SD)

<sup>1</sup> CP is the cumulative percent of students at or below a score point.

<sup>2</sup> ELA scores are derived only for students with a valid writing score.

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>

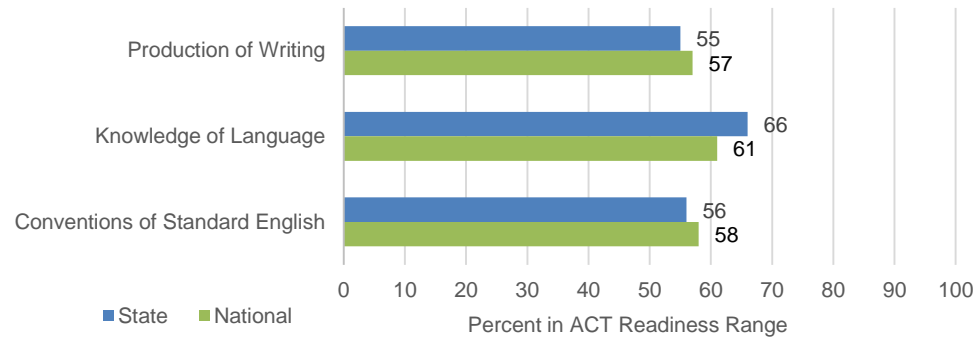


Figure 2.3. Math Reporting Categories<sup>1</sup>

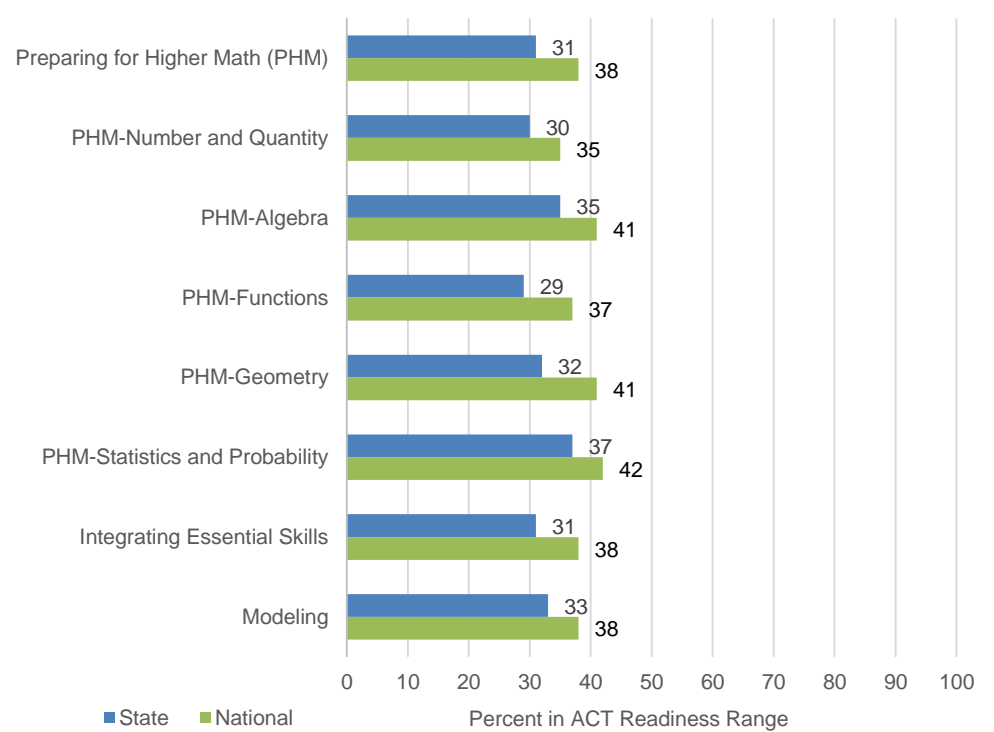


Figure 2.4. Reading Reporting Categories<sup>1</sup>

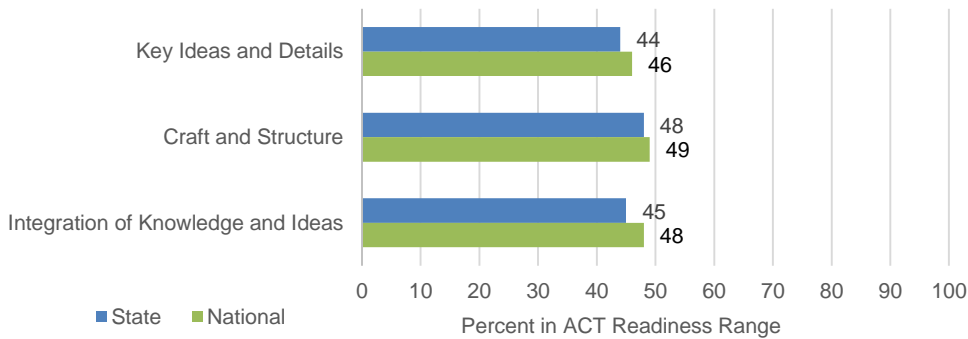
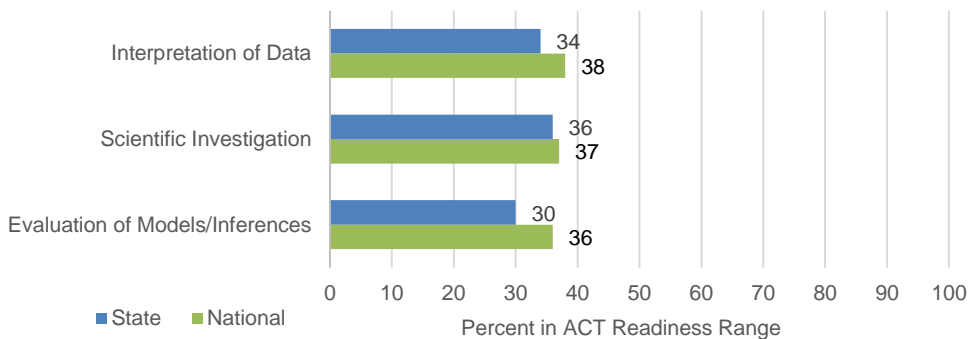


Figure 2.5. Science Reporting Categories<sup>1</sup>



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: 51,814

**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	51,814	58	21.4	19.0
	Black/African American	4,195	55	17.7	16.5
	American Indian/Alaska Native	174	47	18.5	15.6
	White	36,367	61	22.0	19.5
	Hispanic/Latino	2,522	54	19.8	17.8
	Asian	905	68	24.2	21.1
	Native Hawaiian/Other Pacific Islander	61	56	18.6	16.9
	Two or More Races	1,945	61	21.0	18.8
	Prefer not/No Response	5,645	39	20.3	17.8
National	All Students	1,914,817	63	22.2	19.0
	Black/African American	243,080	58	17.9	15.9
	American Indian/Alaska Native	15,449	51	18.5	16.4
	White	996,712	67	23.4	20.2
	Hispanic/Latino	307,358	63	19.9	17.5
	Asian	91,899	75	25.4	22.8
	Native Hawaiian/Other Pacific Islander	5,753	53	20.0	16.6
	Two or More Races	85,316	64	22.3	19.4
	Prefer not/No Response	169,250	36	22.6	18.1

<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	4,195	8	15.9	17.1	17.3	17.2	17.0	17.4	
American Indian/Alaska Native	174	0	15.7	17.2	17.2	17.2	16.9	17.4	
White	36,367	70	20.7	20.2	21.5	20.7	20.9	20.7	
Hispanic/Latino	2,522	5	17.8	18.4	19.2	18.8	18.7	18.8	
Asian	905	2	22.3	23.5	22.7	22.7	22.9	23.3	
Native Hawaiian/Other Pacific Islander	61	0	16.3	18.3	18.1	18.4	17.9	18.6	
Two or More Races	1,945	4	19.9	19.4	20.8	19.9	20.1	19.9	
Prefer not/No Response	5,645	11	18.0	18.5	19.4	19.0	18.9	19.0	
National	All Students	1,914,817	100	20.2	20.5	21.3	20.7	20.8	20.9
	Black/African American	243,080	13	15.8	16.9	17.3	17.1	16.9	17.3
	American Indian/Alaska Native	15,449	1	15.9	17.4	17.7	17.7	17.3	17.8
	White	996,712	52	21.9	21.7	22.8	22.0	22.2	22.1
	Hispanic/Latino	307,358	16	17.8	18.8	19.3	18.9	18.8	19.1
	Asian	91,899	5	24.1	25.1	24.2	24.1	24.5	24.9
	Native Hawaiian/Other Pacific Islander	5,753	0	17.2	18.4	18.3	18.3	18.2	18.6
	Two or More Races	85,316	4	20.6	20.6	21.8	20.9	21.1	21.0
	Prefer not/No Response	169,250	9	19.0	19.6	20.3	19.8	19.8	19.9

Total Students in Report: 51,814

**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	25,962	55	21.3	18.6
	Females	25,639	61	21.5	19.4
	No Response	213	29	16.7	16.2
National	Males	893,610	61	22.4	18.6
	Females	991,975	66	22.0	19.3
	No Response	29,232	13	18.6	16.6

<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	25,962	50	19.0	19.8	20.4	20.1	19.9	20.2
	Females	25,639	49	20.7	19.5	21.3	20.2	20.6	20.1
	No Response	213	0	15.1	16.8	16.6	16.9	16.5	17.1
National	Males	893,610	47	19.7	20.9	21.0	20.9	20.8	21.2
	Females	991,975	52	20.7	20.2	21.7	20.6	20.9	20.7
	No Response	29,232	2	16.6	17.6	17.9	17.8	17.6	18.0

**Table 2.6. ACT Score Quartile Values**

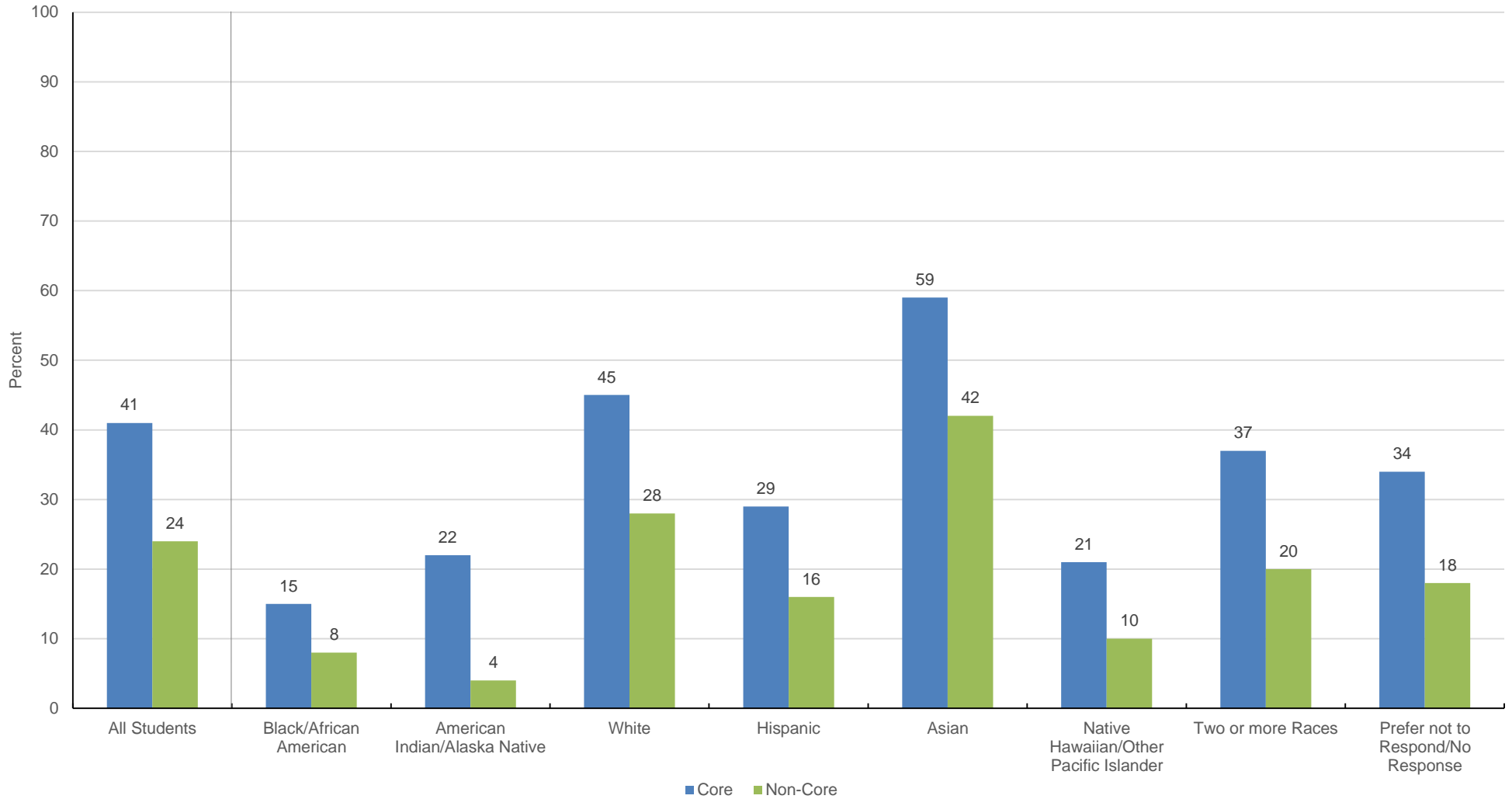
Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	24	23	25	23	24
Q2 (50th Percentile)	19	18	20	20	20
Q1 (25th Percentile)	15	16	16	16	16

# Section III

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

Total Students in Report: 51,814

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: 51,814

**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	3,013	6	775	1	2,991	6	1,285	2
	28 to 32	3,693	7	3,140	6	5,946	11	2,952	6
	24 to 27	7,732	15	8,175	16	7,202	14	8,468	16
	20 to 23	11,438	22	9,659	19	12,663	24	14,796	29
	16 to 19	9,709	19	19,405	37	11,028	21	14,476	28
	13 to 15	8,629	17	10,349	20	7,812	15	6,945	13
	01 to 12	7,600	15	311	1	4,172	8	2,892	6
National	33 to 36	143,563	7	58,709	3	156,351	8	75,063	4
	28 to 32	154,254	8	177,068	9	232,703	12	154,978	8
	24 to 27	282,672	15	353,837	18	260,556	14	331,549	17
	20 to 23	411,089	21	324,319	17	433,162	23	513,463	27
	16 to 19	344,616	18	621,963	32	405,666	21	489,899	26
	13 to 15	304,484	16	357,972	19	257,877	13	232,220	12
	01 to 12	274,139	14	20,949	1	168,502	9	117,645	6

**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	54	34	41	33	22
	Females	65	32	46	31	21
	No Response	26	10	16	13	6
National	Males	57	43	44	38	28
	Females	64	37	48	35	26
	No Response	38	18	25	17	10

Total Students in Report: 51,814

**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 %
State	All Students	51,814	59	33	43	32	22	14
	Black/African American	4,195	32	13	19	11	6	3
	American Indian/Alaska Native	174	32	13	21	16	9	4
	White	36,367	65	37	48	36	25	16
	Hispanic/Latino	2,522	48	22	33	20	13	7
	Asian	905	67	60	53	49	41	37
	Native Hawaiian/Other Pacific Islander	61	36	25	28	25	15	8
	Two or More Races	1,945	61	29	43	30	18	11
	Prefer Not to Respond	5,645	47	24	35	25	16	10
National	All Students	1,914,817	60	40	46	36	27	20
	Black/African American	243,080	32	13	20	11	6	3
	American Indian/Alaska Native	15,449	32	15	23	15	8	5
	White	996,712	72	49	56	46	34	26
	Hispanic/Latino	307,358	46	26	33	22	15	10
	Asian	91,899	77	69	62	59	49	46
	Native Hawaiian/Other Pacific Islander	5,753	41	24	27	21	14	10
	Two or More Races	85,316	63	39	48	37	27	20
	Prefer Not to Respond	169,250	50	32	39	31	23	18

**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
State	Gold or Higher	10,983	21	28.2
	Silver	26,074	50	20.3
	Bronze	13,167	25	14.6
	Needs Improvement	1,590	3	11.7
National	Gold or Higher	499,653	26	28.6
	Silver	893,864	47	20.3
	Bronze	444,856	23	14.6
	Needs Improvement	76,444	4	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: 51,814

**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>	29,854	69	21.3	40	20.6	51	22.1	39	21.1	28	21.4	18	21.1
	Less than Core	16,777	50	18.3	24	18.6	35	19.5	24	19.0	15	19.0	9	19.1
	Missing <sup>3</sup>	5,183	36	16.5	18	17.7	27	18.1	19	18.0	11	17.7	7	18.1
National	Core or More	1,200,072	70	21.8	49	21.7	54	22.7	45	21.9	34	22.2	26	22.1
	Less than Core	402,680	46	18.1	26	18.8	34	19.4	24	19.0	16	19.0	12	19.2
	Missing	312,065	38	16.7	22	18.1	28	18.3	20	18.2	13	18.0	9	18.4

<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>	43,646	64	20.5	45,438	35	20.0	34,849	48	21.6	40,446	36	20.7
	Less than Core	3,445	33	16.0	1,553	7	16.2	12,022	35	19.6	6,384	17	18.0
	Missing <sup>3</sup>	4,723	37	16.6	4,823	19	17.8	4,943	27	18.1	4,984	19	18.0
National	Core or More	1,527,131	66	21.1	1,528,137	45	21.2	1,430,773	51	22.1	1,389,989	43	21.7
	Less than Core	91,187	34	16.1	83,960	8	16.2	181,701	35	19.7	220,831	18	18.1
	Missing	296,499	39	16.9	302,720	22	18.1	302,343	28	18.4	303,997	20	18.2

<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: 51,814

**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	7,819	15	22.4	75	323,956	17	22.1	72
Eng 9, Eng 10, Eng 11, Eng 12	35,827	69	20.1	61	1,203,175	63	20.8	64
Less than 4 years of English	3,445	7	16.0	33	91,187	5	16.1	34
Zero years / no English courses reported	4,723	9	16.6	37	296,499	15	16.9	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	1,620	3	21.5	49	99,215	5	23.2	62
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,380	5	21.4	50	125,955	7	21.5	51
Alg 1, Alg 2, Geom, & Trig	2,116	4	18.2	19	89,147	5	19.0	27
Alg 1, Alg 2, Geom, & Other Adv Math	13,842	27	19.4	30	321,541	17	19.2	29
Other comb of 4 or more years of Math	13,762	27	22.6	57	609,514	32	23.8	65
Alg 1, Alg 2, & Geom	8,765	17	16.9	10	187,368	10	16.9	10
Other comb of 3 or 3.5 years of Math	2,953	6	19.0	27	95,397	5	19.6	33
Less than 3 years of Math	1,553	3	16.2	7	83,960	4	16.2	8
Zero years / no Math courses reported	4,823	9	17.8	19	302,720	16	18.1	22
<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	1,288	2	21.1	45	46,135	2	22.2	50
Other comb of 4 or more years Social Science	14,387	28	22.1	51	813,270	42	22.7	54
US Hist, World Hist, & Am Gov	6,996	14	19.7	36	111,031	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	12,178	24	22.3	52	460,337	24	21.7	48
Less than 3 years of Social Science	12,022	23	19.6	35	181,701	9	19.7	35
Zero years / no Social Science courses reported	4,943	10	18.1	27	302,343	16	18.4	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	15,378	30	21.3	41	705,397	37	22.4	48
Bio, Chem, Phys	4,131	8	22.3	48	193,793	10	23.3	54
Gen Sci <sup>1</sup> , Bio, Chem	19,710	38	20.0	30	444,093	23	20.1	30
Other comb of 3 years of Natural Science	1,227	2	19.3	25	46,706	2	18.9	23
Less than 3 years of Natural Science	6,384	12	18.0	17	220,831	12	18.1	18
Zero years / no Natural Science courses reported	4,984	10	18.0	19	303,997	16	18.2	20

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



Total Students in Report: 51,814

**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	7,819	15	22.4	75	3,223	12	21.7	70	4,583	18	22.9	78
Eng 9, Eng 10, Eng 11, Eng 12	35,827	69	20.1	61	18,038	69	19.4	57	17,696	69	20.8	67
Less than 4 years of English	3,445	7	16.0	33	2,045	8	15.4	29	1,382	5	16.9	40
Zero years / no English courses reported	4,723	9	16.6	37	2,656	10	16.1	34	1,978	8	17.4	42
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	1,620	3	21.5	49	785	3	22.2	54	831	3	20.9	44
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,380	5	21.4	50	976	4	21.7	53	1,398	5	21.2	49
Alg 1, Alg 2, Geom, & Trig	2,116	4	18.2	19	1,079	4	18.3	21	1,031	4	18.1	18
Alg 1, Alg 2, Geom, & Other Adv Math	13,842	27	19.4	30	5,997	23	19.4	31	7,811	30	19.3	30
Other comb of 4 or more years of Math	13,762	27	22.6	57	7,053	27	23.2	60	6,690	26	22.1	54
Alg 1, Alg 2, & Geom	8,765	17	16.9	10	4,825	19	16.9	11	3,901	15	16.8	8
Other comb of 3 or 3.5 years of Math	2,953	6	19.0	27	1,580	6	19.2	29	1,363	5	18.7	23
Less than 3 years of Math	1,553	3	16.2	7	950	4	16.3	8	599	2	16.2	6
Zero years / no Math courses reported	4,823	9	17.8	19	2,717	10	17.8	19	2,015	8	17.8	18
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	1,288	2	21.1	45	715	3	20.8	44	569	2	21.5	45
Other comb of 4 or more years Social Science	14,387	28	22.1	51	6,853	26	21.7	49	7,494	29	22.4	54
US Hist, World Hist, & Am Gov	6,996	14	19.7	36	3,694	14	19.4	35	3,290	13	20.1	37
Other comb of 3 or 3.5 years of Social Science	12,178	24	22.3	52	5,563	21	21.9	50	6,589	26	22.6	54
Less than 3 years of Social Science	12,022	23	19.6	35	6,349	24	19.2	33	5,631	22	20.0	37
Zero years / no Social Science courses reported	4,943	10	18.1	27	2,788	11	17.8	26	2,066	8	18.7	30
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	15,378	30	21.3	41	7,885	30	21.6	44	7,455	29	21.0	38
Bio, Chem, Phys	4,131	8	22.3	48	2,071	8	22.8	51	2,056	8	21.9	44
Gen Sci <sup>2</sup> , Bio, Chem	19,710	38	20.0	30	8,987	35	19.8	29	10,676	42	20.2	31
Other comb of 3 years of Natural Science	1,227	2	19.3	25	718	3	19.6	28	501	2	18.8	21
Less than 3 years of Natural Science	6,384	12	18.0	17	3,482	13	17.7	16	2,875	11	18.4	18
Zero years / no Natural Science courses reported	4,984	10	18.0	19	2,819	11	17.9	19	2,076	8	18.3	19

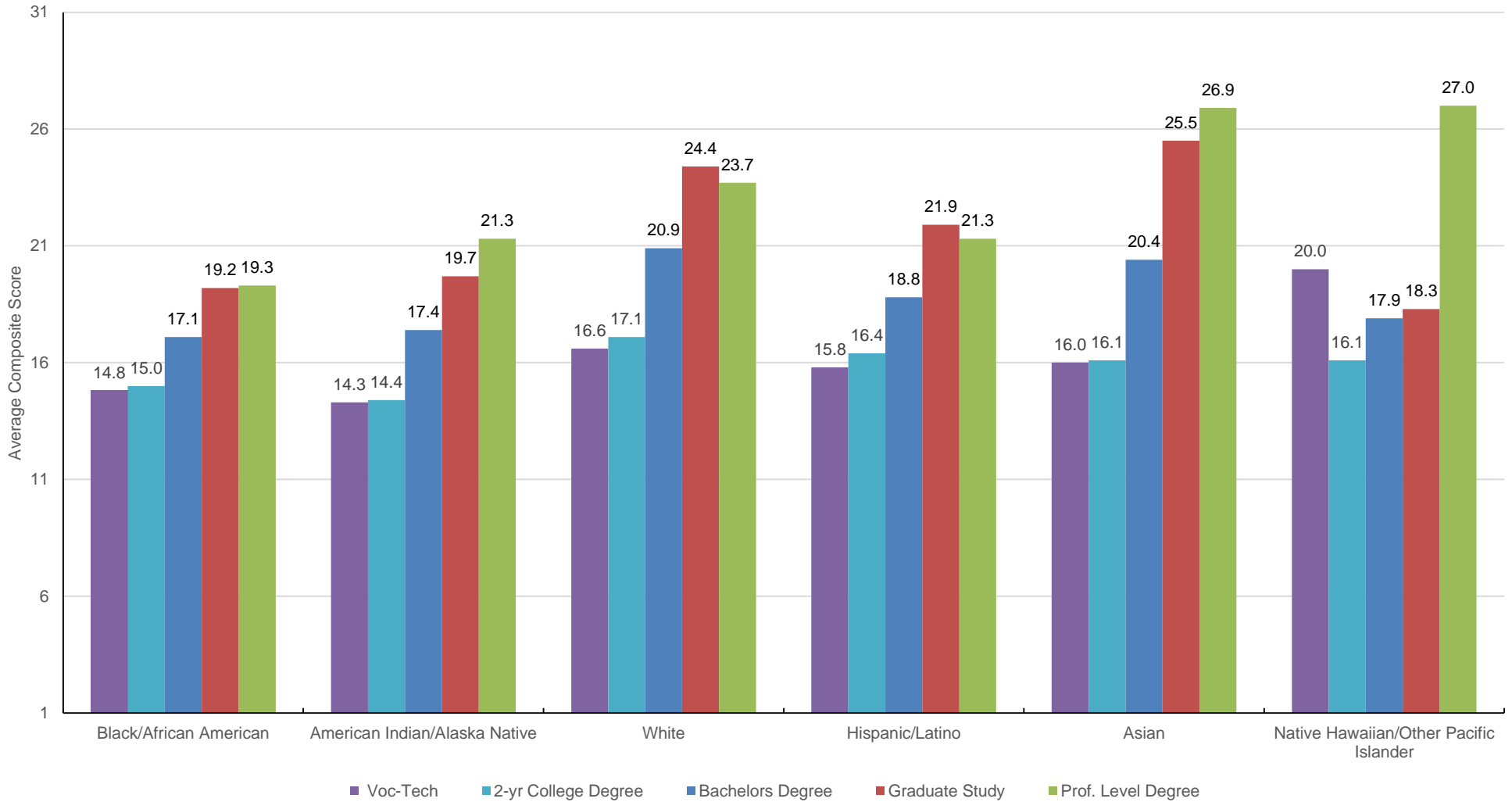
<sup>1</sup>Includes General, Physical and Earth Sciences.

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# Section IV

## Career and Educational Aspirations

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: 51,814

**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	1,276	2	19.2	281	5	16.4	922	3	20.1
Architecture	374	1	20.4	54	1	16.9	304	1	21.1
Area, Ethnic, & Multidisciplinary Studies	59	0	19.4	16	0	16.0	34	0	22.5
Arts: Visual & Performing	3,015	6	20.4	431	7	17.0	2,386	7	21.3
Business	3,296	6	20.9	352	6	16.7	2,791	8	21.6
Communications	601	1	21.5	43	1	17.7	535	1	22.0
Community, Family, & Personal Services	1,969	4	18.2	487	8	17.0	1,345	4	18.8
Computer Science & Mathematics	1,432	3	22.6	163	3	17.9	1,219	3	23.4
Education	2,472	5	20.6	134	2	16.1	2,243	6	21.0
Engineering	3,020	6	22.9	337	6	17.2	2,532	7	23.9
Engineering Technology & Drafting	806	2	19.5	243	4	16.8	509	1	21.1
English & Foreign Languages	467	1	23.2	30	1	19.3	413	1	23.6
Health Administration & Assisting	1,328	3	18.3	168	3	16.5	1,099	3	18.7
Health Sciences & Technologies	9,877	19	21.0	593	10	17.1	9,007	25	21.4
Philosophy, Religion, & Theology	197	0	22.0	13	0	18.3	173	0	22.4
Repair, Production, & Construction	1,661	3	17.1	992	17	16.7	478	1	18.3
Sciences: Biological & Physical	2,049	4	24.0	44	1	16.7	1,949	5	24.3
Social Sciences & Law	3,239	6	21.8	161	3	16.8	2,981	8	22.2
Undecided	6,207	12	20.6	770	13	16.7	4,546	13	21.8
No Response	8,124	16	17.2	505	8	15.4	526	1	16.9

<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: 51,814

**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	2,023	16.4	104	14.8	12	14.3	1,475	16.6	92	15.8
2-yr College Degree	3,933	16.8	287	15.0	14	14.4	2,704	17.1	208	16.4
Bachelors Degree	21,495	20.3	1,806	17.1	55	17.4	15,839	20.9	1,013	18.8
Graduate Study	5,375	23.8	334	19.2	13	19.7	4,121	24.4	202	21.9
Prof. Level Degree	9,283	23.2	709	19.3	22	21.3	6,696	23.7	471	21.3
Other	1,527	16.8	100	14.9	16	15.4	1,021	17.2	91	16.1
No Response	8,178	17.6	855	15.3	42	15.5	4,511	18.0	445	16.3

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Asian		Native Hawaiian/ Other Pacific Islander		Two or more races		Prefer not to respond/ No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	2,023	16.4	15	16.0	2	20.0	47	17.6	276	15.9
2-yr College Degree	3,933	16.8	33	16.1	7	16.1	151	17.0	529	16.5
Bachelors Degree	21,495	20.3	287	20.4	27	17.9	841	20.0	1,627	19.4
Graduate Study	5,375	23.8	146	25.5	7	18.3	175	22.2	377	23.0
Prof. Level Degree	9,283	23.2	314	26.9	4	27.0	435	22.2	632	22.3
Other	1,527	16.8	19	18.3	2	16.5	57	17.1	221	16.4
No Response	8,178	17.6	91	17.6	12	15.8	239	18.4	1,983	17.8

Total Students in Report: 51,814

**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 KENTUCKY	Kentucky	17,361	6,045	11,316	1	10	23	30	21	13	2
UNIVERSITY OF LOUISVILLE	Kentucky	12,543	4,020	8,523	1	13	24	28	20	12	2
WESTERN KENTUCKY UNIVERSITY	Kentucky	12,403	3,677	8,726	1	13	27	30	18	9	1
EASTERN KENTUCKY UNIVERSITY	Kentucky	10,484	3,638	6,846	1	14	31	31	16	7	0
MOREHEAD STATE UNIVERSITY	Kentucky	4,975	1,461	3,514	1	14	31	29	16	8	1
NORTHERN KENTUCKY UNIVERSITY	Kentucky	4,488	1,493	2,995	1	10	27	31	20	9	1
MURRAY STATE UNIVERSITY	Kentucky	4,466	1,425	3,041	1	12	28	31	19	9	1
STATE-NO COLLEGE PLANS	Iowa	2,932	2,931	1	11	47	27	12	3	0	0
BELLARMINE UNIVERSITY	Kentucky	2,536	633	1,903	1	10	21	30	23	13	1
BLUEGRASS COMMUNITY & TECHNICAL COLLEGE	Kentucky	2,041	760	1,281	4	24	36	22	10	4	0
UNIVERSITY OF CINCINNATI	Ohio	2,010	495	1,515	0	5	16	29	26	20	4
CAMPBELLSVILLE UNIVERSITY	Kentucky	1,854	538	1,316	2	18	33	27	13	6	0
SOMERSET COMMUNITY COLLEGE	Kentucky	1,677	736	941	2	25	37	23	9	3	0
BEREA COLLEGE	Kentucky	1,664	540	1,124	2	15	33	29	15	6	1
KENTUCKY STATE UNIVERSITY	Kentucky	1,584	378	1,206	5	31	37	17	8	2	0
UNIVERSITY OF PIKEVILLE	Kentucky	1,343	259	1,084	3	18	36	28	11	4	0
MAYSVILLE COMM & TECH COLL-MOREHEAD	Kentucky	1,315	313	1,002	3	22	35	26	11	3	0
LINDSEY WILSON COLLEGE	Kentucky	1,290	282	1,008	1	17	35	29	13	4	0
GEORGETOWN COLLEGE	Kentucky	1,268	249	1,019	3	17	27	25	18	9	1
ELIZABETHTOWN COMM AND TECH COLLEGE	Kentucky	1,255	593	662	3	22	33	26	13	4	0
WEST KENTUCKY COMM & TECHNICAL COLLEGE	Kentucky	1,216	525	691	3	20	32	28	13	5	0
TRANSYLVANIA UNIVERSITY	Kentucky	1,172	185	987	1	6	18	27	26	20	3
JEFFERSON COMM & TECH COLL-DOWNTOWN	Kentucky	1,122	420	702	9	38	32	16	5	1	0
OWENSBORO COMM & TECH COLL-MAIN CAMPUS	Kentucky	971	488	483	3	20	36	24	13	3	0
UNIVERSITY OF THE CUMBERLANDS	Kentucky	943	178	765	1	11	29	32	18	8	1
NCAA ELIGIBILITY CENTER	Indiana	917	392	525	2	15	25	28	19	10	2
SOUTHCENTRAL KENTUCKY COMM & TECH COLL	Kentucky	904	325	579	4	28	36	20	10	2	0
ALICE LLOYD COLLEGE	Kentucky	832	286	546	3	22	36	27	9	2	0
JEFFERSON TECHNICAL COLLEGE	Kentucky	812	246	566	5	35	34	19	4	1	0
GATEWAY COMMUNITY & TECHNICAL COLLEGE	Kentucky	807	323	484	5	27	35	23	8	1	0
All Other Institutions		43,025	10,588	32,437	2	17	25	24	16	12	4
<b>Total</b>		<b>142,210</b>	<b>44,422</b>	<b>97,788</b>	<b>2</b>	<b>16</b>	<b>27</b>	<b>27</b>	<b>16</b>	<b>10</b>	<b>2</b>

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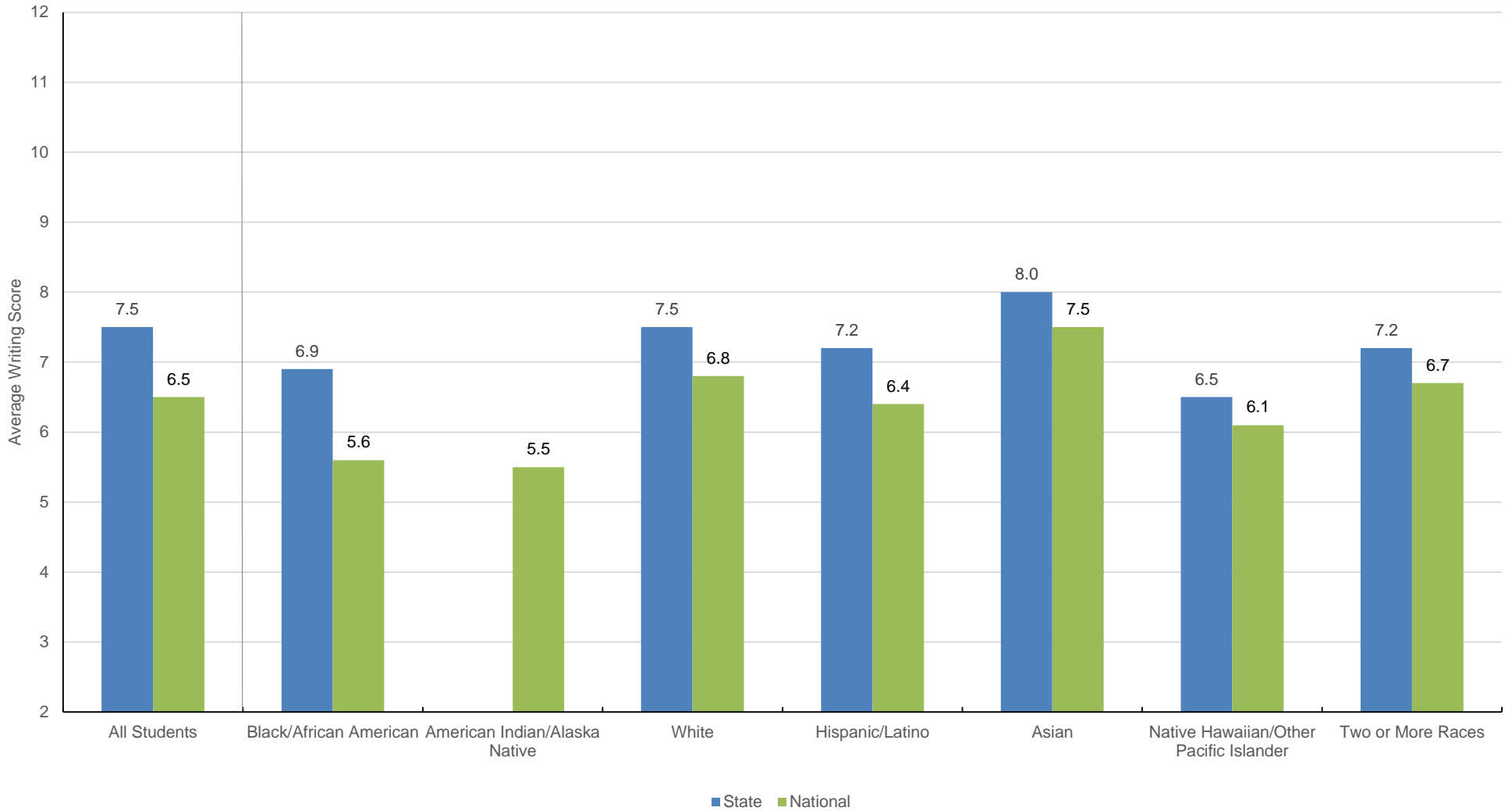


# Section V

## Optional Writing Test Results

Total Students in Report: 51,814

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



\*Missing columns reflect race/ethnicity groupings that are missing.

Total Students in Report: 51,814

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

	N		Average ACT Scores					
			English		Reading		Writing	
			State	National	State	National	State	National
<b>All Students</b>	<b>1,943</b>	<b>903,603</b>	<b>26.6</b>	<b>20.7</b>	<b>26.7</b>	<b>21.8</b>	<b>7.5</b>	<b>6.5</b>
Black/African American	148	103,370	21.1	15.9	21.8	17.3	6.9	5.6
American Indian/Alaska Native	0	6,413	.	15.6	.	17.5	.	5.5
White	1,337	426,803	27.2	22.5	27.2	23.4	7.5	6.8
Hispanic/Latino	111	177,117	23.8	18.2	25.2	19.6	7.2	6.4
Asian	141	63,636	29.9	25.2	29.6	25.1	8.0	7.5
Native Hawaiian/Other Pacific Islander	2	3,602	28.5	17.3	31.5	18.2	6.5	6.1
Two or More Races	85	43,115	25.5	21.2	25.8	22.3	7.2	6.7
Prefer not/No Response	119	79,547	26.1	19.9	26.6	21.1	7.4	6.3
Males	846	421,102	26.6	20.3	26.7	21.5	7.3	6.3
Females	1,097	472,773	26.6	21.2	26.8	22.1	7.6	6.8
No Response	0	9,728	.	15.8	.	17.5	.	5.3

**Table 5.2. Average ACT English Language Arts Outcomes by Race/Ethnicity and Gender for Students Who Took ACT Writing**

	N		Average ACT Scores			
			Average ELA Score		Percent Who Met ELA Benchmark	
			State	National	State	National
<b>All Students</b>	<b>1,943</b>	<b>903,603</b>	<b>24.5</b>	<b>19.9</b>	<b>78</b>	<b>50</b>
Black/African American	148	103,370	20.4	15.6	47	21
American Indian/Alaska Native	0	6,413	.	15.5	.	20
White	1,337	426,803	24.9	21.3	81	61
Hispanic/Latino	111	177,117	22.7	18.0	72	37
Asian	141	63,636	27.1	23.6	88	73
Native Hawaiian/Other Pacific Islander	2	3,602	25.5	17.0	100	31
Two or More Races	85	43,115	23.5	20.3	72	53
Prefer not/No Response	119	79,547	24.4	19.1	79	45
Males	846	421,102	24.3	19.3	77	47
Females	1,097	472,773	24.7	20.5	79	54
No Response	0	9,728	.	15.2	.	21

