



# Profile Report - State

Graduating Class 2018

North Carolina



## 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

18% 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:** 109,256 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. 27% 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, 13% were college ready. 2% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 8% of these students were college ready. In comparison, 45% 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 5% of the cohort took less than three years of natural science courses. 9% of these students were college ready. In comparison, 38% 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 62% 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

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

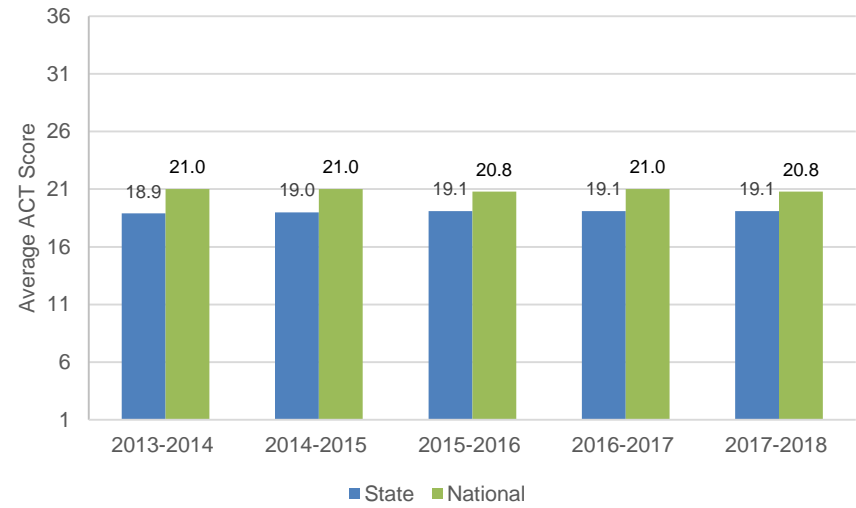


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing\*

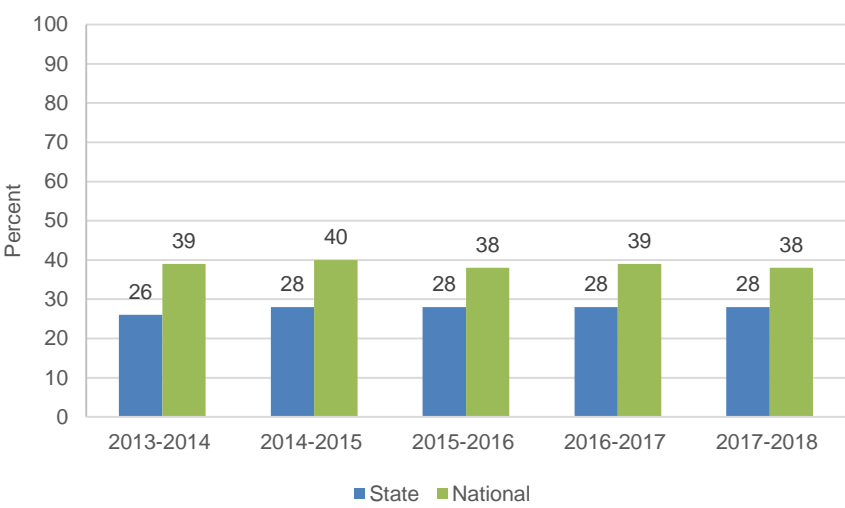


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing\*

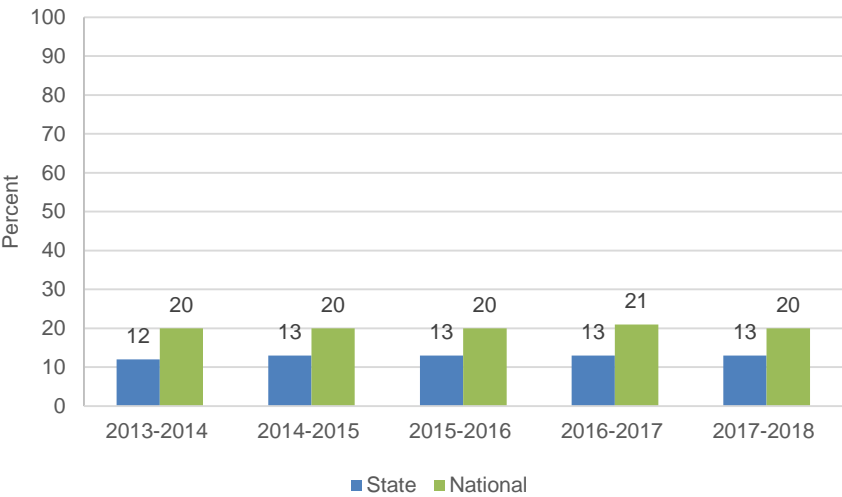
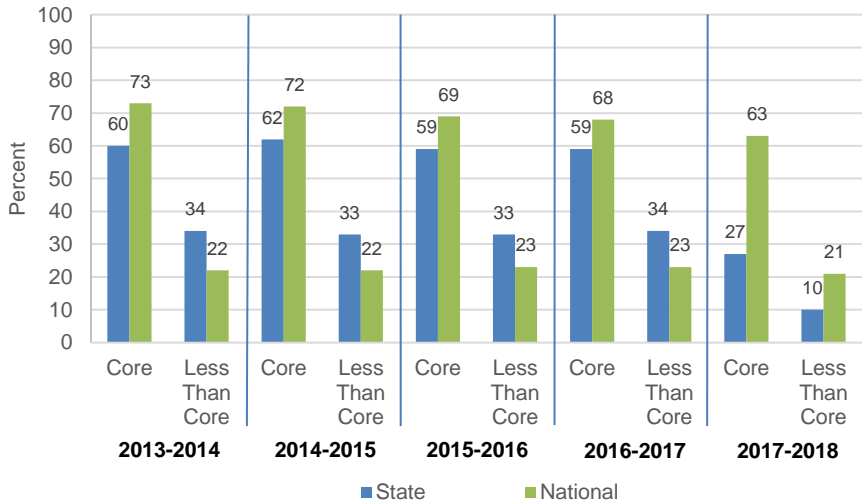


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing\*



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



Total Students in Report: 109,256

**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	97,443	1,845,787	47	64	33	43	30	44	23	37	16	26
2015	100,557	1,924,436	47	64	32	42	34	46	26	38	18	28
2016	103,902	2,090,342	47	61	32	41	34	44	26	36	18	26
2017	106,210	2,030,038	46	61	30	41	36	47	27	37	18	27
<b>2018</b>	<b>109,256</b>	<b>1,914,817</b>	<b>46</b>	<b>60</b>	<b>31</b>	<b>40</b>	<b>35</b>	<b>46</b>	<b>25</b>	<b>36</b>	<b>18</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	97,443	1,845,787	17.5	20.3	19.6	20.9	19.0	21.3	18.9	20.8	18.9	21.0
2015	100,557	1,924,436	17.6	20.4	19.5	20.8	19.2	21.4	19.0	20.9	19.0	21.0
2016	103,902	2,090,342	17.8	20.1	19.4	20.6	19.5	21.3	19.2	20.8	19.1	20.8
2017	106,210	2,030,038	17.8	20.3	19.3	20.7	19.6	21.4	19.3	21.0	19.1	21.0
<b>2018</b>	<b>109,256</b>	<b>1,914,817</b>	<b>18.0</b>	<b>20.2</b>	<b>19.3</b>	<b>20.5</b>	<b>19.5</b>	<b>21.3</b>	<b>19.2</b>	<b>20.7</b>	<b>19.1</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: 109,256

**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	58,949	32,678	60	34	19.6	14.2	21.1	17.2	20.9	16.0	20.5	16.6	20.6	16.1
2015	61,898	32,919	62	33	19.7	14.3	21.0	17.2	21.1	16.3	20.6	16.5	20.7	16.2
2016	61,220	34,711	59	33	19.9	14.7	20.9	17.0	21.4	16.7	20.8	16.7	20.9	16.4
2017	62,887	35,641	59	34	20.0	14.7	20.9	17.0	21.6	16.7	20.9	17.0	21.0	16.5
<b>2018</b>	<b>29,622</b>	<b>10,786</b>	<b>27</b>	<b>10</b>	<b>21.3</b>	<b>16.2</b>	<b>21.6</b>	<b>17.7</b>	<b>22.6</b>	<b>17.8</b>	<b>21.6</b>	<b>17.7</b>	<b>21.9</b>	<b>17.5</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>97,443</b>	<b>100</b>	<b>18.9</b>	<b>100,557</b>	<b>100</b>	<b>19.0</b>	<b>103,902</b>	<b>100</b>	<b>19.1</b>	<b>106,210</b>	<b>100</b>	<b>19.1</b>	<b>109,256</b>	<b>100</b>	<b>19.1</b>
Black/African American	20,710	21	15.8	21,055	21	15.9	21,247	20	16.0	21,579	20	16.2	22,773	21	16.0
American Indian/Alaska Native	1,203	1	16.5	1,230	1	16.6	1,264	1	16.6	1,181	1	16.7	1,051	1	16.8
White	50,499	52	20.5	51,046	51	20.7	52,185	50	20.9	52,112	49	20.9	54,589	50	20.9
Hispanic/Latino	10,206	10	17.2	11,128	11	17.3	11,953	12	17.3	13,166	12	17.5	15,207	14	17.2
Asian	2,549	3	21.4	2,723	3	21.9	2,882	3	22.3	3,002	3	22.4	3,238	3	22.8
Native Hawaiian/Other Pacific Islander	152	0	17.8	176	0	18.1	200	0	18.0	169	0	18.5	192	0	17.6
Two or more races	4,257	4	18.7	4,559	5	18.9	4,763	5	18.9	4,978	5	19.0	5,618	5	18.9
Prefer not to respond/No response	7,867	8	18.3	8,640	9	17.9	9,408	9	18.0	10,023	9	18.0	6,588	6	18.3

Total Students in Report: 109,256

**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	97,443	1,845,787	19.5	21.1	12	20		28.6	28.7	27.7	28.3
2015	100,557	1,924,436	19.5	21.1	13	20		28.5	28.7	28.0	28.4
2016	103,902	2,090,342	19.5	20.9	13	20		28.5	28.7	28.3	28.6
2017	106,210	2,030,038	19.6	21.1	13	21		28.4	28.7	28.3	28.7
<b>2018</b>	<b>109,256</b>	<b>1,914,817</b>	<b>19.5</b>	<b>20.9</b>	<b>13</b>	<b>20</b>		<b>28.4</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	Below Proficient						Text Complexity Proficiency Level 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	7,790	485,762	7	23	17.1	17.0	6,029	322,548	6	15	23.7	23.6	4,742	235,380	5	11	30.5	30.3
2017	60,687	999,708	57	49	15.2	16.2	29,124	596,096	27	29	22.8	23.4	16,275	427,075	15	21	30.4	30.8
<b>2018</b>	<b>69,546</b>	<b>1,010,339</b>	<b>64</b>	<b>53</b>	<b>15.5</b>	<b>16.3</b>	<b>21,697</b>	<b>492,937</b>	<b>20</b>	<b>26</b>	<b>23.4</b>	<b>23.6</b>	<b>18,013</b>	<b>411,541</b>	<b>16</b>	<b>21</b>	<b>30.4</b>	<b>31.0</b>

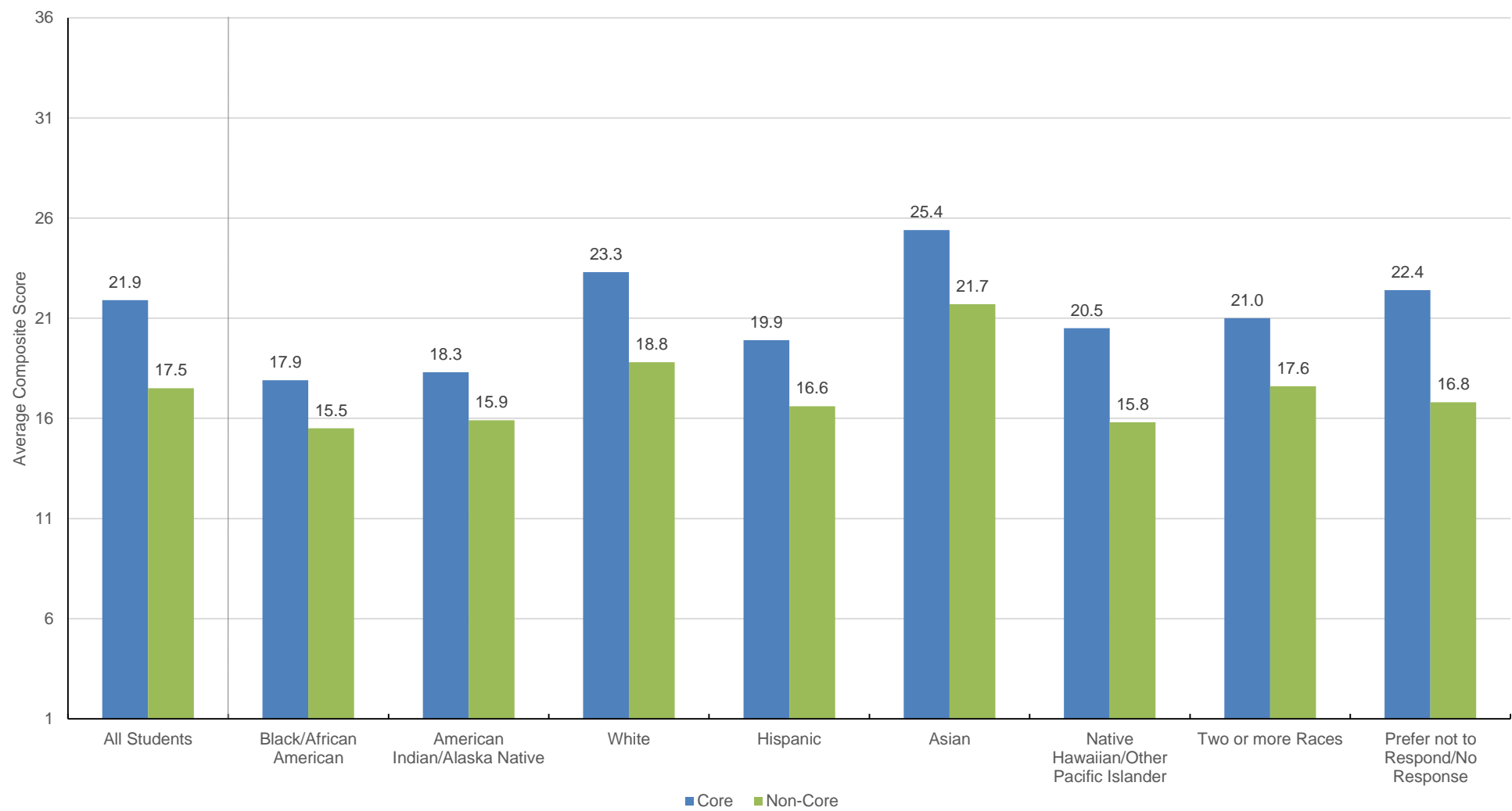
<sup>1</sup>The text complexity indicator, beginning in Fall 2015, represents students' progress toward understanding complex written material often encountered in college and careers.

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# Section II

## Academic Achievement

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: 109,256

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

ACT Scale	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	Score
36	550	100	201	100	871	100	391	100	112	100	193	100	5	100	36
35	1,582	99	515	99	1,403	99	574	99	446	99	402	99	41	99	35
34	1,394	98	473	99	1,796	98	844	99	647	99	487	99	109	99	34
33	828	97	566	99	1,675	96	412	98	816	99	643	99	283	99	33
32	846	96	524	98	1,850	95	859	98	1,035	98	803	98	493	99	32
31	929	95	1,053	98	1,926	93	1,273	97	1,270	97	955	98	772	99	31
30	1,411	94	955	97	1,969	91	657	96	1,572	96	1,228	97	1,002	98	30
29	1,095	93	1,654	96	1,738	89	1,515	95	1,802	95	1,530	96	1,107	97	29
28	1,082	92	2,210	95	2,407	88	1,658	94	2,184	93	1,975	94	1,258	96	28
27	2,066	91	3,378	93	2,506	86	1,951	93	2,549	91	2,593	92	1,568	95	27
26	2,363	89	4,087	89	2,823	83	2,324	91	2,975	89	3,552	90	1,847	93	26
25	2,806	87	3,648	86	2,989	81	4,869	89	3,625	86	4,235	87	2,169	91	25
24	4,215	84	5,326	82	3,736	78	5,524	84	4,235	83	4,732	83	2,504	89	24
23	4,689	81	4,365	77	6,260	75	4,492	79	4,862	79	5,082	79	3,143	86	23
22	5,146	76	4,736	73	4,461	69	6,769	75	5,316	74	5,523	74	3,593	83	22
21	5,804	72	2,922	69	6,674	65	7,691	69	5,816	69	5,906	69	4,107	79	21
20	4,825	66	5,478	66	4,733	59	8,122	62	6,332	64	6,910	64	4,542	75	20
19	4,515	62	5,403	61	4,502	54	5,680	54	6,736	58	7,943	57	4,780	70	19
18	4,569	58	9,193	57	7,383	50	9,530	49	7,366	52	8,817	50	5,365	65	18
17	4,971	54	10,180	48	4,835	44	5,560	40	7,804	45	9,777	42	5,717	60	17
16	7,566	49	14,316	39	7,933	39	10,319	35	8,125	38	10,483	33	5,900	54	16
15	8,213	42	14,011	26	4,721	32	5,459	26	8,668	31	10,145	23	6,439	48	15
14	8,031	35	8,661	13	8,348	28	8,161	21	8,818	23	7,488	14	6,652	41	14
13	5,815	27	3,156	5	4,883	20	4,566	13	7,942	15	4,576	7	6,538	34	13
12	5,471	22	1,360	2	7,211	15	3,517	9	4,861	8	2,072	3	6,447	27	12
11	7,279	17	464	1	3,402	9	2,613	6	1,998	3	684	1	6,126	21	11
10	5,486	10	160	1	3,449	6	2,429	4	721	1	246	1	5,139	14	10
9	2,279	5	34	1	1,177	3	707	1	345	1	119	1	3,802	9	9
8	1,395	3	106	1	224	1	393	1	153	1	70	1	2,704	5	8
7	1,246	2	15	1	664	1	189	1	77	1	40	1	1,454	2	7
6	410	1	59	1	338	1	61	1	24	1	21	1	513	1	6
5	174	1	5	1	181	1	48	1	12	1	18	1	230	1	5
4	120	1	29	1	51	1	28	1	5	1	3	1	72	1	4
3	62	1	1	1	68	1	32	1	5	1	1	1	18	1	3
2	11	1	0	1	64	1	16	1	1	1	1	1	4	1	2
1	12	1	12	1	5	1	23	1	1	1	3	1	0	1	1
Avg (SD)	18.0 (6.6)		19.3 (5.1)		19.5 (6.7)		19.2 (5.5)		19.1 (5.5)		19.5 (5.0)		16.6 (5.9)		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>

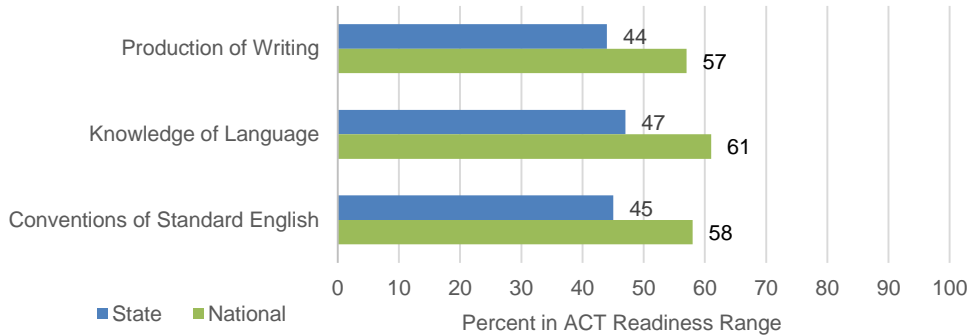


Figure 2.4. Reading Reporting Categories<sup>1</sup>

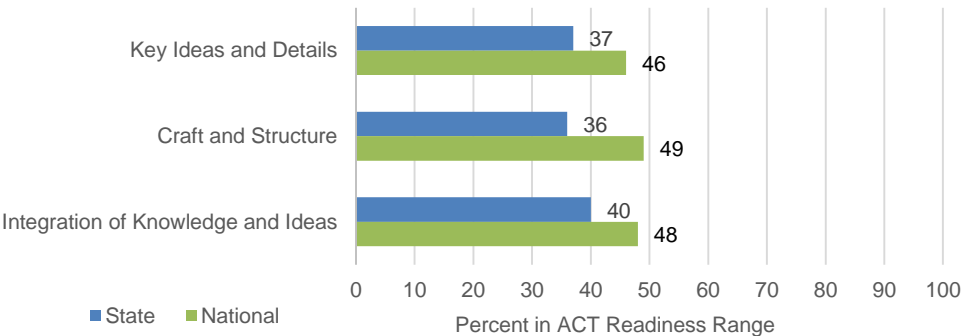


Figure 2.5. Science Reporting Categories<sup>1</sup>

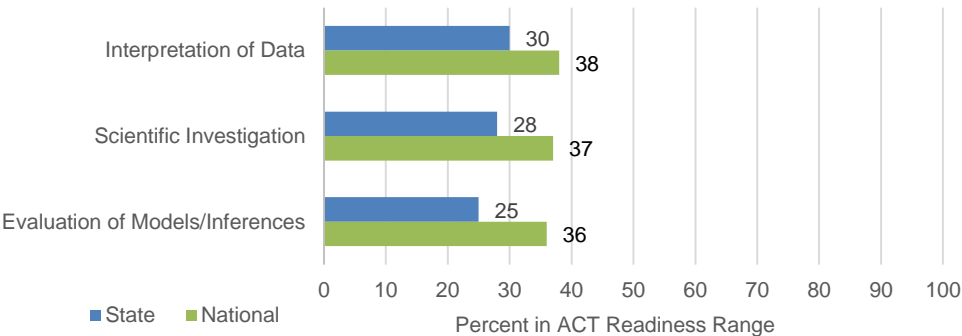
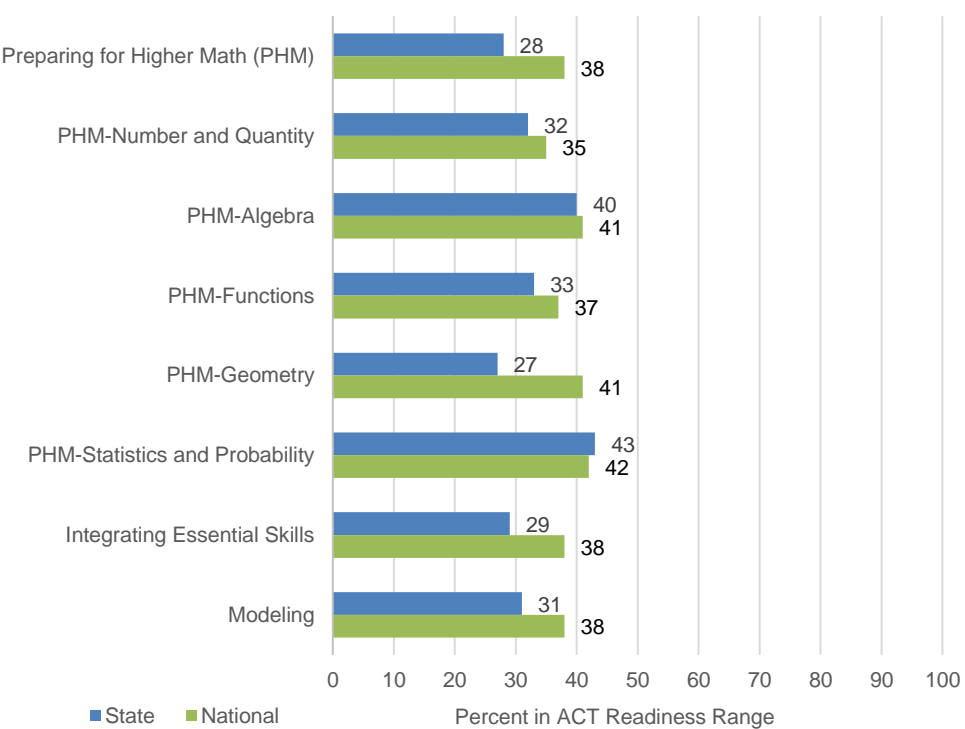


Figure 2.3. Math Reporting Categories<sup>1</sup>



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: 109,256

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	109,256	27	21.9	17.5
	Black/African American	22,773	22	17.9	15.5
	American Indian/Alaska Native	1,051	29	18.3	15.9
	White	54,589	31	23.3	18.8
	Hispanic/Latino	15,207	21	19.9	16.6
	Asian	3,238	36	25.4	21.7
	Native Hawaiian/Other Pacific Islander	192	22	20.5	15.8
	Two or More Races	5,618	27	21.0	17.6
	Prefer not/No Response	6,588	18	22.4	16.8
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
State	All Students	109,256	100	18.0	19.3	19.5	19.2	19.1	19.5
	Black/African American	22,773	21	14.5	16.6	16.2	16.4	16.0	16.8
	American Indian/Alaska Native	1,051	1	15.3	17.2	17.1	17.2	16.8	17.5
	White	54,589	50	20.1	20.7	21.5	20.8	20.9	21.0
	Hispanic/Latino	15,207	14	15.6	17.7	17.4	17.6	17.2	17.9
	Asian	3,238	3	21.7	23.8	22.6	22.6	22.8	23.4
	Native Hawaiian/Other Pacific Islander	192	0	16.4	18.0	17.6	18.1	17.6	18.3
	Two or More Races	5,618	5	17.8	18.9	19.5	19.0	18.9	19.2
	Prefer not/No Response	6,588	6	17.1	18.7	18.6	18.3	18.3	18.7
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: 109,256

**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	52,767	25	22.0	17.2
	Females	54,579	30	21.8	17.8
	No Response	1,910	7	18.4	15.8
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	52,767	48	17.6	19.5	19.1	19.1	18.9	19.6
	Females	54,579	50	18.5	19.2	20.0	19.4	19.4	19.5
	No Response	1,910	2	15.4	17.5	17.0	17.0	16.9	17.5
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

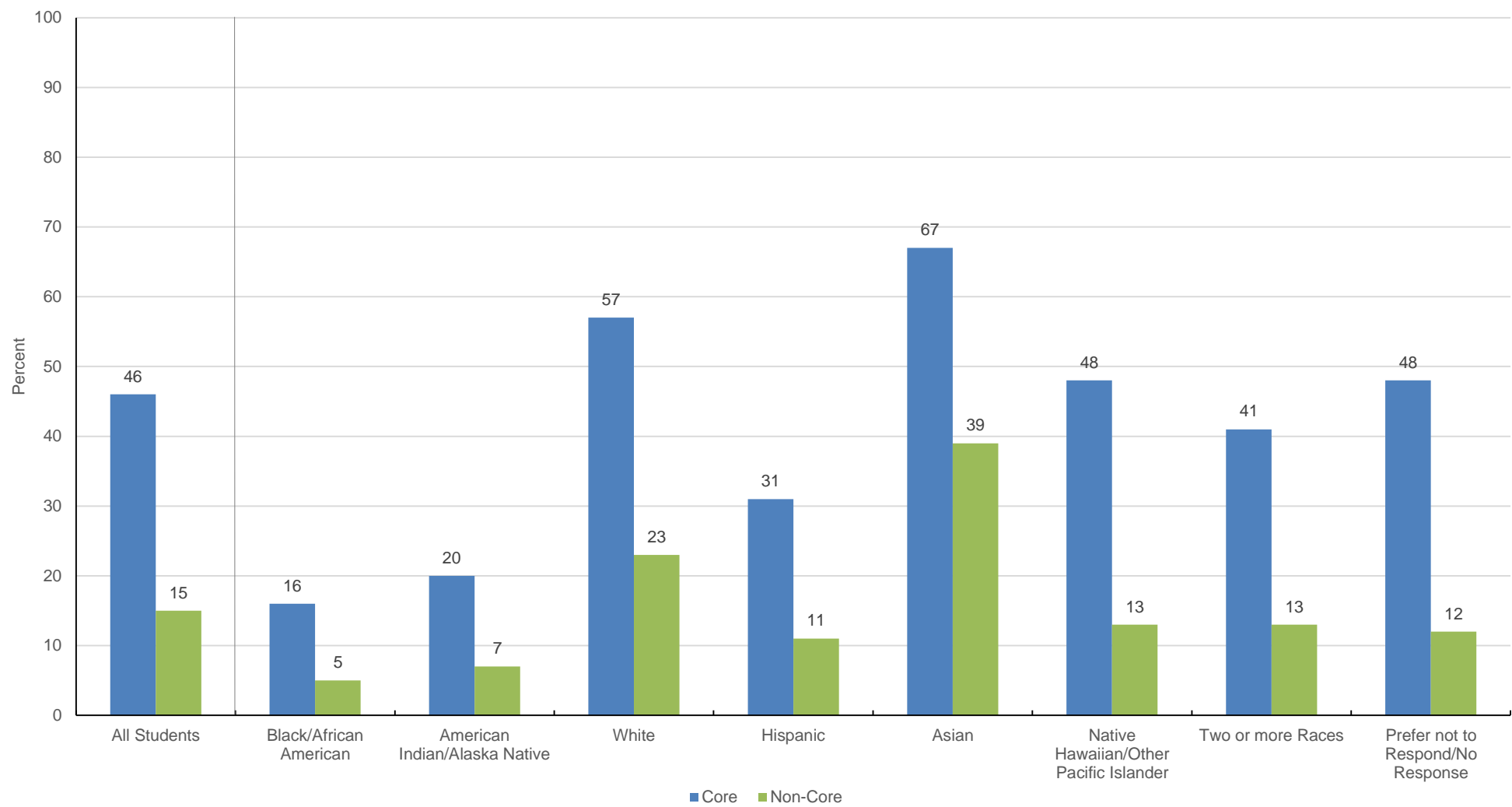
**Table 2.6. ACT Score Quartile Values**

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	22	23	24	23	23
Q2 (50th Percentile)	17	18	18	19	18
Q1 (25th Percentile)	13	15	14	15	15

# Section III

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

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: 109,256

**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	4,354	4	1,755	2	5,745	5	2,221	2
	28 to 32	5,363	5	6,396	6	9,890	9	5,962	5
	24 to 27	11,450	10	16,439	15	12,054	11	14,668	13
	20 to 23	20,464	19	17,501	16	22,128	20	27,074	25
	16 to 19	21,621	20	39,092	36	24,653	23	31,089	28
	13 to 15	22,059	20	25,828	24	17,952	16	18,186	17
	01 to 12	23,945	22	2,245	2	16,834	15	10,056	9
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	43	32	33	26	19
	Females	50	30	38	25	18
	No Response	29	18	22	14	10
National	Males	57	43	44	38	28
	Females	64	37	48	35	26
	No Response	38	18	25	17	10

**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	109,256	46	31	35	25	18	13
	Black/African American	22,773	23	11	15	7	4	2
	American Indian/Alaska Native	1,051	27	15	19	12	7	5
	White	54,589	61	42	47	35	26	19
	Hispanic/Latino	15,207	30	18	23	13	9	5
	Asian	3,238	64	61	52	47	39	37
	Native Hawaiian/Other Pacific Islander	192	39	21	25	20	13	9
	Two or More Races	5,618	45	28	35	23	16	10
	Prefer Not to Respond	6,588	39	26	30	21	16	12
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	19,033	17	28.3
	Silver	48,467	44	20.1
	Bronze	33,553	31	14.5
	Needs Improvement	8,203	8	11.3
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: 109,256

**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>	29,622	68	21.3	48	21.6	54	22.6	42	21.6	32	21.9	24	21.9
	Less than Core	10,786	34	16.2	17	17.7	24	17.8	14	17.7	9	17.5	6	17.9
	Missing <sup>3</sup>	68,848	39	16.9	25	18.6	29	18.5	19	18.4	14	18.2	10	18.7
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>	38,230	60	20.2	37,189	43	20.8	36,441	48	21.7	35,134	38	21.1
	Less than Core	2,958	27	15.1	3,537	13	16.9	4,441	22	17.5	5,720	9	16.8
	Missing <sup>3</sup>	68,068	39	16.9	68,530	25	18.6	68,374	29	18.5	68,402	20	18.4
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.

**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	7,843	7	21.8	71	323,956	17	22.1	72
Eng 9, Eng 10, Eng 11, Eng 12	30,387	28	19.8	58	1,203,175	63	20.8	64
Less than 4 years of English	2,958	3	15.1	27	91,187	5	16.1	34
Zero years / no English courses reported	68,068	62	16.9	39	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	2,338	2	21.8	51	99,215	5	23.2	62
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	4,994	5	20.9	46	125,955	7	21.5	51
Alg 1, Alg 2, Geom, & Trig	2,881	3	18.2	21	89,147	5	19.0	27
Alg 1, Alg 2, Geom, & Other Adv Math	6,855	6	18.9	26	321,541	17	19.2	29
Other comb of 4 or more years of Math	14,587	13	23.2	61	609,514	32	23.8	65
Alg 1, Alg 2, & Geom	2,717	2	16.4	8	187,368	10	16.9	10
Other comb of 3 or 3.5 years of Math	2,817	3	19.4	32	95,397	5	19.6	33
Less than 3 years of Math	3,537	3	16.9	13	83,960	4	16.2	8
Zero years / no Math courses reported	68,530	63	18.6	25	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	1,475	1	20.9	41	46,135	2	22.2	50
Other comb of 4 or more years Social Science	17,527	16	23.3	58	813,270	42	22.7	54
US Hist, World Hist, & Am Gov	6,093	6	18.6	29	111,031	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	11,346	10	21.1	44	460,337	24	21.7	48
Less than 3 years of Social Science	4,441	4	17.5	22	181,701	9	19.7	35
Zero years / no Social Science courses reported	68,374	63	18.5	29	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	13,727	13	22.1	46	705,397	37	22.4	48
Bio, Chem, Phys	738	1	25.9	74	193,793	10	23.3	54
Gen Sci <sup>1</sup> , Bio, Chem	17,974	16	20.8	35	444,093	23	20.1	30
Other comb of 3 years of Natural Science	2,695	2	17.4	12	46,706	2	18.9	23
Less than 3 years of Natural Science	5,720	5	16.8	9	220,831	12	18.1	18
Zero years / no Natural Science courses reported	68,402	63	18.4	20	303,997	16	18.2	20

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



Total Students in Report: 109,256

**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	
ENGLISH COURSE PATTERN													
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	7,843	7	21.8	71	3,140	6	21.2	67	4,689	9	22.2	74	
Eng 9, Eng 10, Eng 11, Eng 12	30,387	28	19.8	58	13,968	26	19.5	56	16,186	30	20.1	60	
Less than 4 years of English	2,958	3	15.1	27	1,585	3	14.8	25	1,297	2	15.5	29	
Zero years / no English courses reported	68,068	62	16.9	39	34,074	65	16.5	37	32,407	59	17.4	43	
MATHEMATICS COURSE PATTERN													
	N	Percent	ACT Math	% Who Met Benchmark	N	Percent	ACT Math	% Who Met Benchmark	N	Percent	ACT Math	% Who Met Benchmark	
Alg 1, Alg 2, Geom, Trig, & Calc	2,338	2	21.8	51	1,062	2	22.4	56	1,265	2	21.3	48	
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	4,994	5	20.9	46	1,806	3	21.3	49	3,166	6	20.7	44	
Alg 1, Alg 2, Geom, & Trig	2,881	3	18.2	21	1,253	2	18.3	22	1,585	3	18.2	20	
Alg 1, Alg 2, Geom, & Other Adv Math	6,855	6	18.9	26	2,896	5	19.0	28	3,899	7	18.8	25	
Other comb of 4 or more years of Math	14,587	13	23.2	61	7,082	13	23.9	64	7,465	14	22.6	57	
Alg 1, Alg 2, & Geom	2,717	2	16.4	8	1,444	3	16.5	9	1,219	2	16.4	8	
Other comb of 3 or 3.5 years of Math	2,817	3	19.4	32	1,277	2	19.4	31	1,515	3	19.5	33	
Less than 3 years of Math	3,537	3	16.9	13	1,626	3	16.8	12	1,851	3	17.1	14	
Zero years / no Math courses reported	68,530	63	18.6	25	34,321	65	18.7	27	32,614	60	18.5	24	
SOCIAL SCIENCE COURSE PATTERN													
	N	Percent	ACT Reading	% Who Met Benchmark	N	Percent	ACT Reading	% Who Met Benchmark	N	Percent	ACT Reading	% Who Met Benchmark	
US Hist, World Hist, Am Gov, & Other Hist	1,475	1	20.9	41	800	2	20.7	41	667	1	21.3	42	
Other comb of 4 or more years Social Science	17,527	16	23.3	58	7,263	14	23.0	58	10,203	19	23.4	59	
US Hist, World Hist, & Am Gov	6,093	6	18.6	29	3,129	6	18.4	28	2,878	5	19.0	30	
Other comb of 3 or 3.5 years of Social Science	11,346	10	21.1	44	5,008	9	20.8	43	6,261	11	21.3	46	
Less than 3 years of Social Science	4,441	4	17.5	22	2,339	4	17.1	21	2,022	4	18.1	24	
Zero years / no Social Science courses reported	68,374	63	18.5	29	34,228	65	18.1	28	32,548	60	18.9	31	
NATURAL SCIENCE COURSE PATTERN													
	N	Percent	ACT Science	% Who Met Benchmark	N	Percent	ACT Science	% Who Met Benchmark	N	Percent	ACT Science	% Who Met Benchmark	
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	13,727	13	22.1	46	7,034	13	22.6	50	6,628	12	21.6	42	
Bio, Chem, Phys	738	1	25.9	74	372	1	26.5	77	363	1	25.4	72	
Gen Sci <sup>2</sup> , Bio, Chem	17,974	16	20.8	35	6,736	13	20.7	35	11,107	20	20.8	35	
Other comb of 3 years of Natural Science	2,695	2	17.4	12	1,427	3	17.5	13	1,247	2	17.2	10	
Less than 3 years of Natural Science	5,720	5	16.8	9	2,953	6	16.6	9	2,671	5	17.1	9	
Zero years / no Natural Science courses reported	68,402	63	18.4	20	34,245	65	18.3	20	32,563	60	18.6	19	

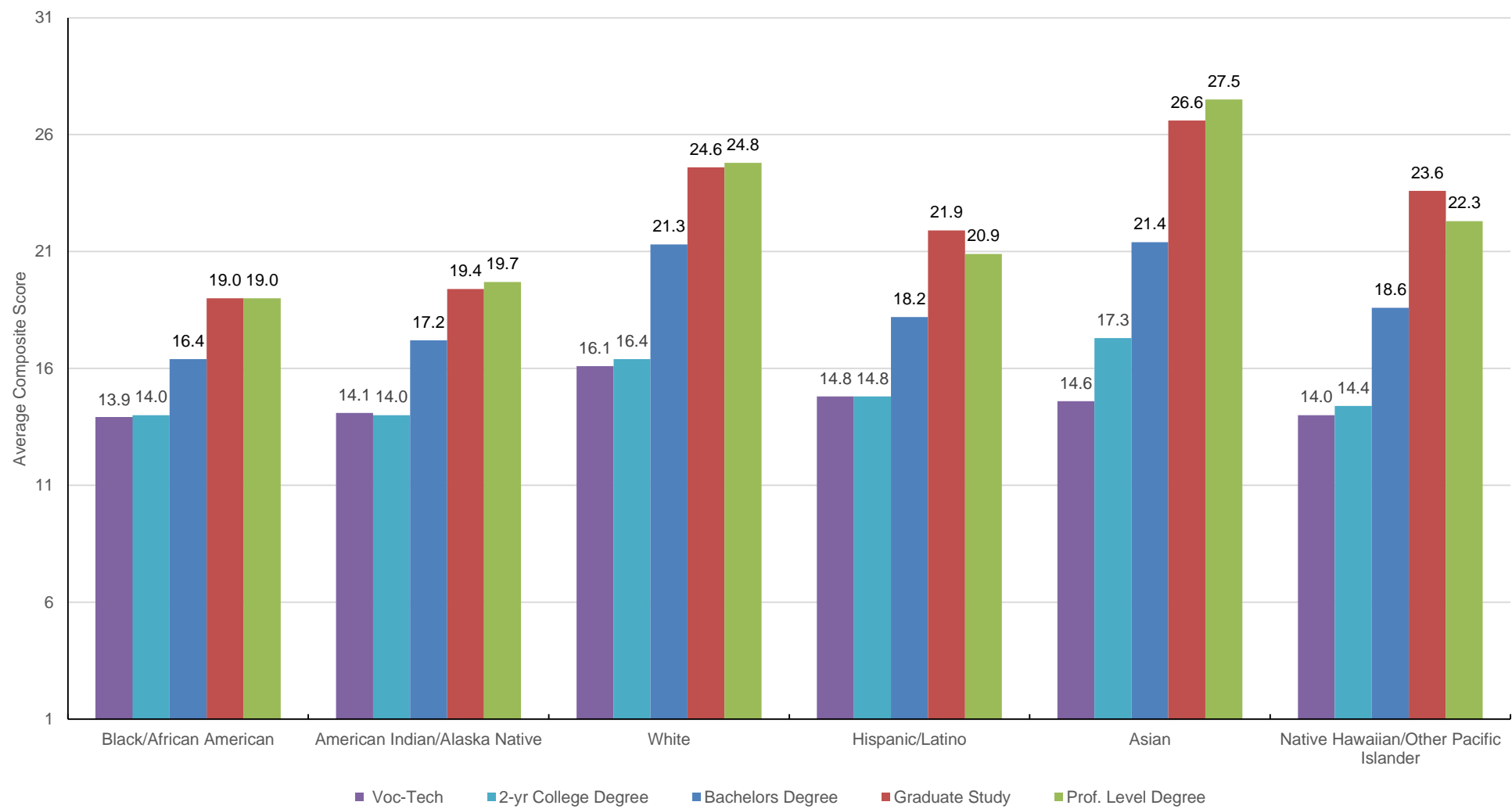
<sup>1</sup>Includes General, Physical and Earth Sciences.

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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: 109,256

**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	779	1	19.3	122	4	15.9	609	2	20.1
Architecture	429	0	20.3	33	1	15.5	359	1	21.1
Area, Ethnic, & Multidisciplinary Studies	49	0	21.7	2	0	16.0	44	0	22.4
Arts: Visual & Performing	2,651	2	19.4	295	10	15.6	2,167	6	20.0
Business	3,963	4	20.7	254	9	15.5	3,450	10	21.2
Communications	648	1	21.1	22	1	16.2	593	2	21.3
Community, Family, & Personal Services	1,255	1	17.0	251	8	15.2	920	3	17.6
Computer Science & Mathematics	1,346	1	22.8	75	3	16.6	1,198	4	23.3
Education	1,411	1	19.8	65	2	15.7	1,283	4	20.1
Engineering	3,332	3	22.9	218	7	15.4	2,926	9	23.6
Engineering Technology & Drafting	662	1	18.5	130	4	14.9	485	1	19.6
English & Foreign Languages	427	0	23.4	22	1	16.5	377	1	24.0
Health Administration & Assisting	1,311	1	17.7	143	5	14.9	1,085	3	18.1
Health Sciences & Technologies	8,054	7	20.5	299	10	16.2	7,383	22	20.8
Philosophy, Religion, & Theology	181	0	20.3	14	0	15.5	154	0	20.9
Repair, Production, & Construction	615	1	16.1	323	11	15.6	215	1	17.3
Sciences: Biological & Physical	3,447	3	23.5	63	2	16.0	3,225	10	23.8
Social Sciences & Law	3,157	3	21.3	105	4	15.8	2,882	9	21.6
Undecided	4,993	5	21.7	259	9	15.3	3,930	12	22.2
No Response	70,434	64	18.2	244	8	14.2	432	1	16.4

<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: 109,256

**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	686	15.2	145	13.9	16	14.1	319	16.1	124	14.8
2-yr College Degree	2,296	15.5	467	14.0	45	14.0	1,166	16.4	372	14.8
Bachelors Degree	17,716	19.6	3,750	16.4	211	17.2	9,628	21.3	2,108	18.2
Graduate Study	6,840	23.6	917	19.0	43	19.4	4,482	24.6	553	21.9
Prof. Level Degree	9,221	23.1	1,851	19.0	98	19.7	4,717	24.8	1,031	20.9
Other	730	16.1	166	14.3	12	13.2	342	17.1	103	15.0
No Response	71,767	18.3	15,477	15.5	626	16.4	33,935	20.0	10,916	16.6

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	686	15.2	9	14.6	1	14.0	27	15.4	45	14.0
2-yr College Degree	2,296	15.5	14	17.3	7	14.4	99	15.4	126	15.0
Bachelors Degree	17,716	19.6	427	21.4	26	18.6	895	18.8	671	19.1
Graduate Study	6,840	23.6	248	26.6	8	23.6	286	22.5	303	23.5
Prof. Level Degree	9,221	23.1	523	27.5	12	22.3	585	22.4	404	23.9
Other	730	16.1	18	20.5	0	.	33	17.3	56	15.4
No Response	71,767	18.3	1,999	21.5	138	16.9	3,693	18.3	4,983	17.5

Total Students in Report: 109,256

**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
NORTH CAROLINA STATE UNIV AT RALEIGH	North Carolina	21,377	8,117	13,260	3	12	23	27	20	12	2
EAST CAROLINA UNIVERSITY	North Carolina	18,581	5,714	12,867	4	21	35	26	11	3	0
UNIV OF NORTH CAROLINA AT CHAPEL HILL	North Carolina	17,437	6,070	11,367	3	11	22	26	21	15	3
APPALACHIAN STATE UNIVERSITY	North Carolina	15,772	5,402	10,370	2	14	29	30	17	7	1
UNIV OF NORTH CAROLINA AT CHARLOTTE	North Carolina	14,455	3,585	10,870	3	15	32	28	15	6	1
UNIV OF NORTH CAROLINA AT WILMINGTON	North Carolina	12,208	2,920	9,288	2	11	30	33	18	6	0
UNIV OF NORTH CAROLINA AT GREENSBORO	North Carolina	8,136	1,669	6,467	5	20	35	25	11	4	0
WESTERN CAROLINA UNIVERSITY	North Carolina	7,896	2,132	5,764	3	17	36	28	12	3	0
DUKE UNIVERSITY	North Carolina	6,617	1,676	4,941	6	18	22	21	16	14	4
NORTH CAROLINA AGRIC & TECH STATE UNIV	North Carolina	5,880	1,747	4,133	10	35	36	14	4	1	0
NORTH CAROLINA CENTRAL UNIVERSITY	North Carolina	5,303	1,415	3,888	12	38	36	11	2	1	0
WINSTON-SALEM STATE UNIVERSITY	North Carolina	4,937	1,347	3,590	11	39	36	11	2	1	0
WAKE FOREST UNIVERSITY	North Carolina	4,562	741	3,821	6	18	25	23	17	10	2
CAMPBELL UNIVERSITY	North Carolina	3,759	936	2,823	4	21	33	25	12	4	0
UNIV OF NORTH CAROLINA AT PEMBROKE	North Carolina	3,274	719	2,555	5	29	39	19	6	1	0
WAKE TECHNICAL COMMUNITY COLLEGE	North Carolina	3,135	1,098	2,037	9	31	33	18	7	2	0
WINGATE UNIVERSITY	North Carolina	3,062	594	2,468	4	24	37	23	10	3	0
UNIV OF NORTH CAROLINA AT ASHEVILLE	North Carolina	2,896	619	2,277	2	11	28	31	18	10	1
CLEMSON UNIVERSITY	South Carolina	2,719	592	2,127	3	13	19	24	21	16	3
STATE-NO COLLEGE PLANS	Iowa	2,547	2,547	0	23	44	21	7	3	1	0
FAYETTEVILLE STATE UNIVERSITY	North Carolina	2,436	600	1,836	11	41	34	11	2	0	0
HIGH POINT UNIVERSITY	North Carolina	2,162	458	1,704	6	22	30	23	13	5	0
ART INSTITUTE OF CHARLOTTE THE	North Carolina	1,997	628	1,369	9	29	36	18	6	2	0
LENOIR-RHYNE UNIVERSITY	North Carolina	1,859	405	1,454	3	22	38	23	10	3	0
GREENSBORO COLLEGE	North Carolina	1,847	414	1,433	12	39	31	13	4	1	0
ELON UNIVERSITY	North Carolina	1,835	374	1,461	3	16	25	23	19	12	2
NCAA ELIGIBILITY CENTER	Indiana	1,729	863	866	5	24	32	22	12	5	1
COASTAL CAROLINA COMMUNITY COLLEGE	North Carolina	1,482	336	1,146	6	27	40	20	6	1	0
CAPE FEAR COMMUNITY COLLEGE	North Carolina	1,471	492	979	6	32	37	19	5	0	0
FORSYTH TECHNICAL COMMUNITY COLLEGE	North Carolina	1,409	541	868	11	35	34	15	4	1	0
All Other Institutions		103,089	27,681	75,408	8	26	29	18	11	7	2
Total		285,869	82,432	203,437	6	22	30	22	13	7	1

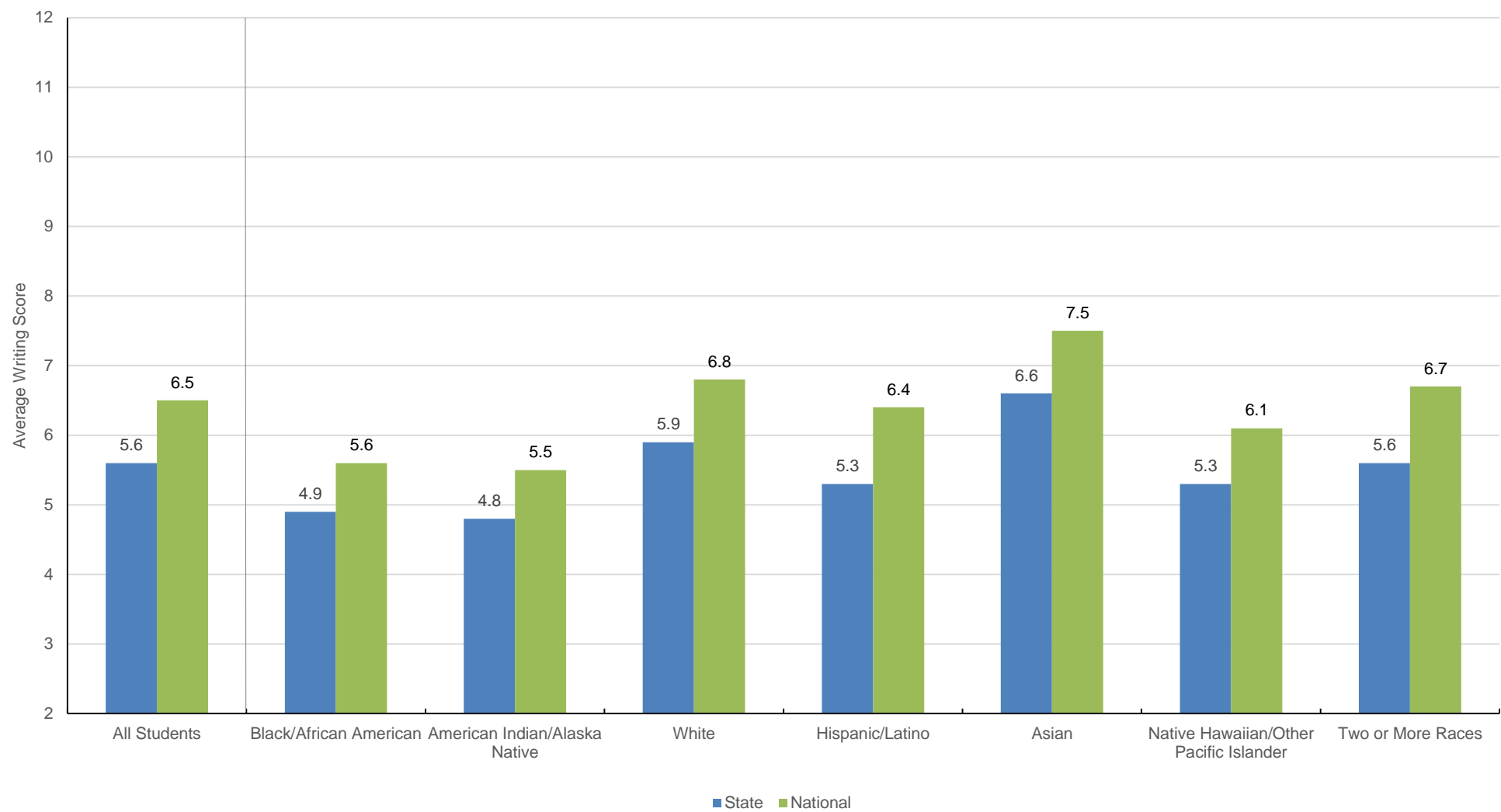
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# Section V

## Optional Writing Test Results

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



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

Total Students in Report: 109,256

**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	State	National
<b>All Students</b>	<b>96,443</b>	<b>903,603</b>	<b>17.6</b>	<b>20.7</b>	<b>19.2</b>	<b>21.8</b>	<b>5.6</b>	<b>6.5</b>
Black/African American	20,484	103,370	14.3	15.9	16.0	17.3	4.9	5.6
American Indian/Alaska Native	892	6,413	15.3	15.6	17.1	17.5	4.8	5.5
White	47,130	426,803	19.6	22.5	21.0	23.4	5.9	6.8
Hispanic/Latino	14,005	177,117	15.4	18.2	17.2	19.6	5.3	6.4
Asian	2,816	63,636	21.6	25.2	22.4	25.1	6.6	7.5
Native Hawaiian/Other Pacific Islander	169	3,602	15.9	17.3	17.2	18.2	5.3	6.1
Two or More Races	5,061	43,115	17.5	21.2	19.2	22.3	5.6	6.7
Prefer not/No Response	5,886	79,547	16.7	19.9	18.3	21.1	5.3	6.3
Males	46,812	421,102	17.2	20.3	18.8	21.5	5.3	6.3
Females	47,801	472,773	18.1	21.2	19.6	22.1	5.9	6.8
No Response	1,830	9,728	15.5	15.8	17.2	17.5	4.9	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	State	National
<b>All Students</b>	<b>96,443</b>	<b>903,603</b>	<b>16.6</b>	<b>19.9</b>	<b>30</b>	<b>50</b>
Black/African American	20,484	103,370	13.7	15.6	11	21
American Indian/Alaska Native	892	6,413	14.2	15.5	15	20
White	47,130	426,803	18.4	21.3	41	61
Hispanic/Latino	14,005	177,117	14.9	18.0	18	37
Asian	2,816	63,636	20.4	23.6	53	73
Native Hawaiian/Other Pacific Islander	169	3,602	15.1	17.0	19	31
Two or More Races	5,061	43,115	16.7	20.3	28	53
Prefer not/No Response	5,886	79,547	15.7	19.1	26	45
Males	46,812	421,102	16.0	19.3	26	47
Females	47,801	472,773	17.4	20.5	33	54
No Response	1,830	9,728	14.4	15.2	19	21

