



Profile Report - State

Graduating Class 2018

Rhode Island



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.

Total Students in Report: 1,554

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.

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

How to Improve Scores and Increase College Readiness

47% 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: 1,554 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. 66% 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 1% of the cohort took less than three years of math courses. Of these students, 27% were college ready. 3% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 5% of these students were college ready. In comparison, 67% 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. 32% of these students were college ready. In comparison, 60% 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 27% 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.

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.

Section I

Executive Summary

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

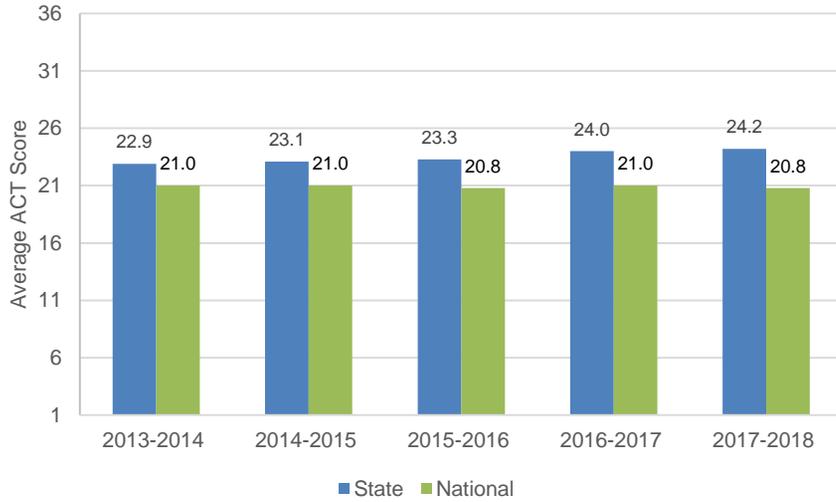


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing*

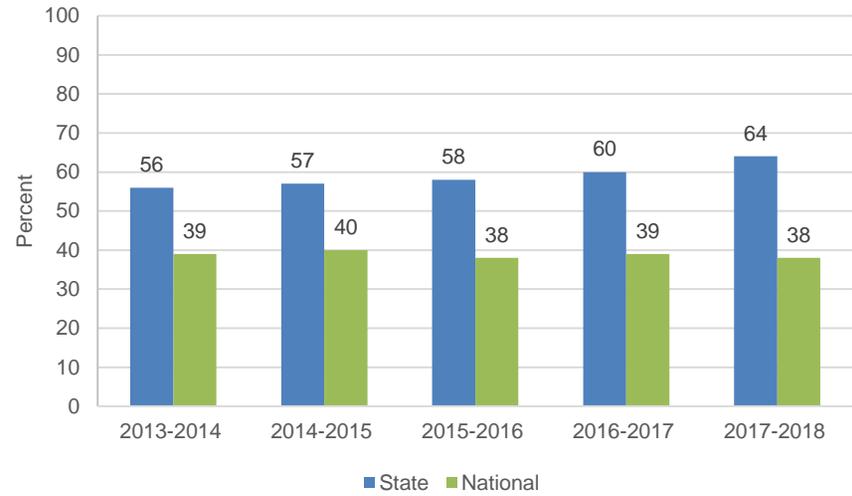


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing*

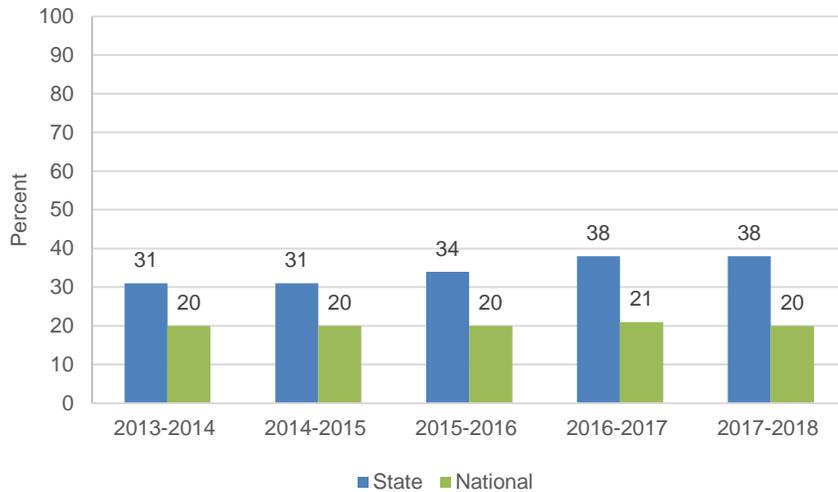
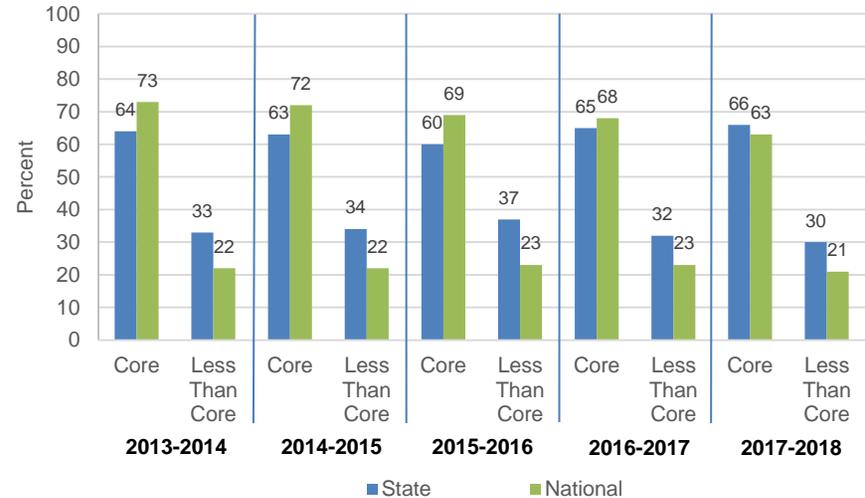


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing*



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

Total Students in Report: 1,554

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	1,790	1,845,787	77	64	59	43	60	44	48	37	39	26
2015	2,015	1,924,436	78	64	58	42	63	46	52	38	42	28
2016	2,076	2,090,342	79	61	60	41	62	44	52	36	42	26
2017	2,121	2,030,038	81	61	61	41	68	47	56	37	46	27
2018	1,554	1,914,817	85	60	64	40	69	46	58	36	47	27

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	1,790	1,845,787	22.7	20.3	22.8	20.9	23.6	21.3	22.0	20.8	22.9	21.0
2015	2,015	1,924,436	23.0	20.4	22.6	20.8	23.8	21.4	22.5	20.9	23.1	21.0
2016	2,076	2,090,342	23.1	20.1	22.9	20.6	24.0	21.3	22.8	20.8	23.3	20.8
2017	2,121	2,030,038	24.0	20.3	23.3	20.7	24.7	21.4	23.4	21.0	24.0	21.0
2018	1,554	1,914,817	24.4	20.2	23.6	20.5	25.0	21.3	23.5	20.7	24.2	20.8

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
2018	1,914,817	20.2	20.5	21.3	20.7	20.8

Total Students in Report: 1,554

Table 1.4. Five Year Trends—Average ACT Scores by Level of Preparation

Year	Number of Students Tested		Percent ²		Average ACT Scores									
	Core or More ¹	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	1,149	592	64	33	23.1	22.2	23.2	22.3	24.1	22.8	22.3	21.6	23.3	22.3
2015	1,260	690	63	34	23.4	22.6	22.9	22.4	24.2	23.2	22.8	22.2	23.4	22.7
2016	1,252	760	60	37	23.5	22.8	23.1	23.0	24.3	23.5	23.1	22.6	23.6	23.1
2017	1,386	677	65	32	24.5	23.0	23.8	22.8	25.1	23.8	23.8	22.8	24.5	23.2
2018	1,029	467	66	30	24.7	24.0	23.8	23.5	25.4	24.3	23.7	23.4	24.5	23.9

¹"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.

²Percent 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
All Students	1,790	100	22.9	2,015	100	23.1	2,076	100	23.3	2,121	100	24.0	1,554	100	24.2
Black/African American	73	4	18.0	90	4	18.6	81	4	19.5	90	4	19.1	59	4	20.7
American Indian/Alaska Native	8	0	19.8	7	0	20.6	4	0	19.3	7	0	20.1	3	0	22.7
White	1,213	68	24.1	1,353	67	24.1	1,398	67	24.0	1,431	67	25.0	1,063	68	25.0
Hispanic/Latino	202	11	18.1	222	11	18.3	231	11	19.2	221	10	19.0	149	10	19.9
Asian	87	5	23.3	103	5	24.6	119	6	24.6	107	5	25.8	97	6	25.0
Native Hawaiian/Other Pacific Islander	0	0	.	1	0	24.0	4	0	22.3	1	0	14.0	2	0	24.0
Two or more races	68	4	21.2	67	3	22.2	75	4	22.2	85	4	22.4	51	3	24.0
Prefer not to respond/No response	139	8	23.2	172	9	23.6	164	8	25.0	179	8	24.6	130	8	24.1

Total Students in Report: 1,554

Table 1.6. Five Year Trends—Achievement in STEM¹

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	1,790	1,845,787	22.7	21.1	31	20	29.1	28.7	27.8	28.3
2015	2,015	1,924,436	22.8	21.1	31	20	28.6	28.7	28.3	28.4
2016	2,076	2,090,342	23.1	20.9	34	20	28.9	28.7	28.4	28.6
2017	2,121	2,030,038	23.6	21.1	38	21	29.2	28.7	29.0	28.7
2018	1,554	1,914,817	23.8	20.9	38	20	28.9	28.8	28.8	28.8

¹The STEM score describes students' overall proficiency in mathematics and science.

Table 1.7. Proficiency In Understanding Complex Texts¹

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	520	485,762	25	23	17.0	17.0	436	322,548	21	15	23.9	23.6	460	235,380	22	11	30.7	30.3
2017	635	999,708	30	49	17.2	16.2	648	596,096	31	29	23.9	23.4	834	427,075	39	21	31.0	30.8
2018	469	1,010,339	30	53	17.6	16.3	488	492,937	31	26	24.2	23.6	597	411,541	38	21	31.4	31.0

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

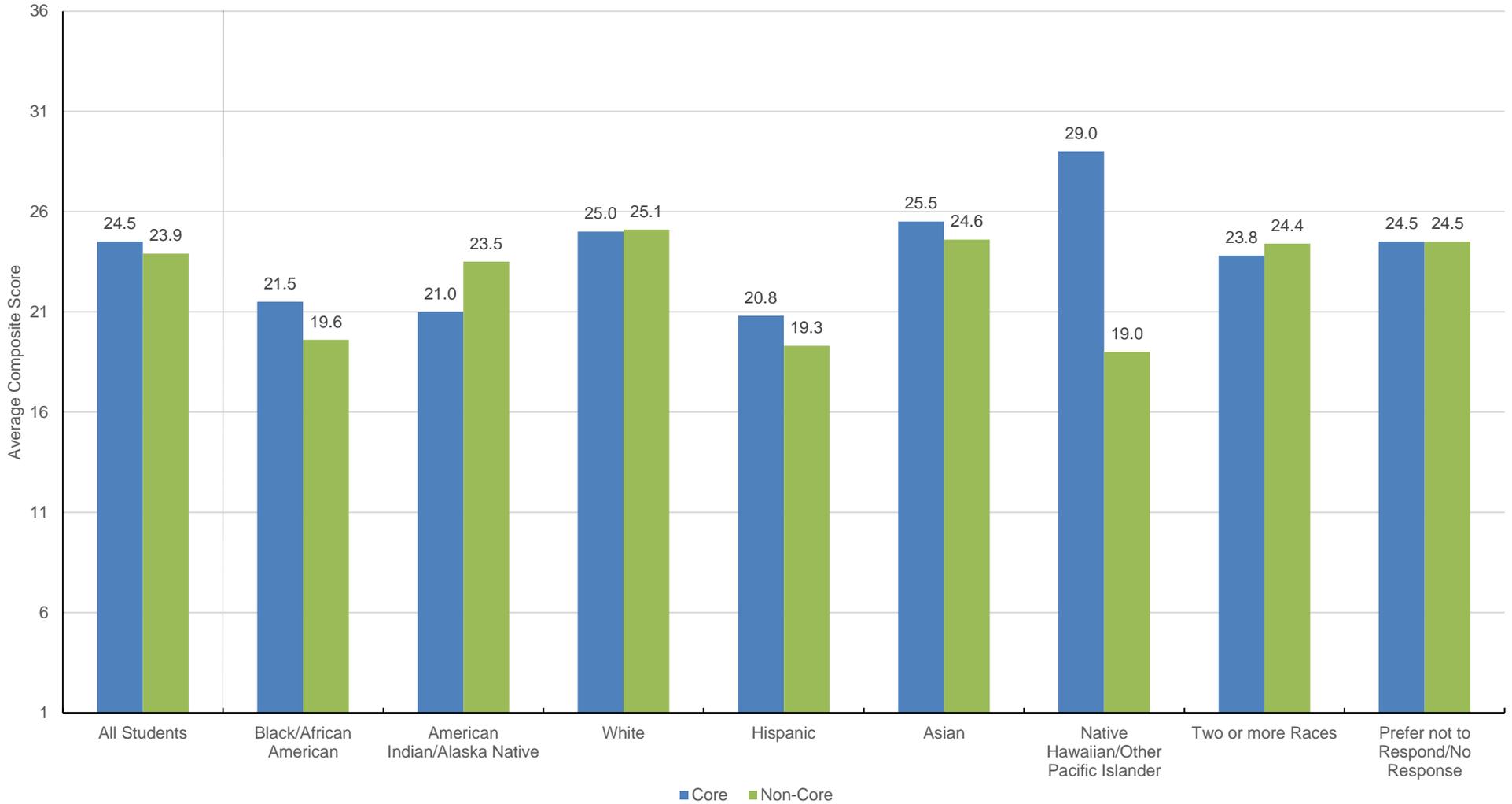
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Section II

Academic Achievement

Total Students in Report: 1,554

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: 1,554

Table 2.1. ACT Score Distributions, Cumulative Percents (CP¹), and Score Averages

ACT Scale Score	English		Mathematics		Reading		Science		Composite		STEM		ELA ²		ACT Scale Score
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
36	20	100	11	100	35	100	12	100	2	100	9	100	0	100	36
35	89	99	25	99	64	98	31	99	10	99	12	99	1	100	35
34	79	93	29	98	102	94	35	97	49	99	27	99	9	99	34
33	32	88	21	96	68	87	31	95	51	96	34	97	19	99	33
32	51	86	31	94	72	83	18	93	50	93	48	95	29	97	32
31	57	83	43	92	63	78	59	92	66	90	50	92	53	95	31
30	44	79	44	90	56	74	53	88	70	85	48	88	62	90	30
29	49	76	82	87	44	70	34	85	71	81	57	85	61	84	29
28	38	73	98	82	76	68	71	82	85	76	77	82	60	79	28
27	82	70	111	75	65	63	75	78	93	71	113	77	66	73	27
26	103	65	126	68	65	58	92	73	87	65	109	69	54	67	26
25	93	59	114	60	74	54	131	67	104	59	133	62	74	62	25
24	115	53	114	53	91	50	128	59	118	53	120	54	86	56	24
23	89	45	82	45	101	44	136	50	106	45	107	46	71	48	23
22	95	39	63	40	97	37	123	42	110	38	81	39	75	41	22
21	104	33	63	36	69	31	109	34	86	31	97	34	70	34	21
20	85	27	68	32	92	27	68	27	81	25	99	28	70	28	20
19	54	21	63	28	54	21	71	22	70	20	63	21	48	22	19
18	44	18	73	24	46	17	68	18	58	16	74	17	36	17	18
17	42	15	83	19	61	14	52	13	50	12	51	13	27	14	17
16	43	12	107	14	34	10	44	10	46	9	59	9	33	12	16
15	39	9	55	7	27	8	29	7	31	6	37	6	26	9	15
14	33	7	36	3	38	6	29	5	25	4	24	3	16	6	14
13	23	5	8	1	20	4	19	4	22	2	13	2	17	5	13
12	12	3	2	1	13	3	13	2	5	1	9	1	13	3	12
11	25	3	0	1	10	2	6	1	5	1	1	1	10	2	11
10	8	1	1	1	9	1	10	1	1	1	0	1	3	1	10
9	4	1	0	1	3	1	4	1	0	1	1	1	5	1	9
8	0	1	0	1	2	1	2	1	2	1	1	1	1	1	8
7	0	1	0	1	0	1	1	1	0	1	0	1	2	1	7
6	1	1	1	1	2	1	0	1	0	1	0	1	1	1	6
5	1	1	0	1	0	1	0	1	0	1	0	1	0	1	5
4	0	1	0	1	1	1	0	1	0	1	0	1	0	1	4
3	0	1	0	1	0	1	0	1	0	1	0	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	24.4 (6.4)		23.6 (5.5)		25.0 (6.6)		23.5 (5.5)		24.2 (5.4)		23.8 (5.2)		23.5 (5.5)		Avg (SD)

¹ CP is the cumulative percent of students at or below a score point.

² 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 Categories¹

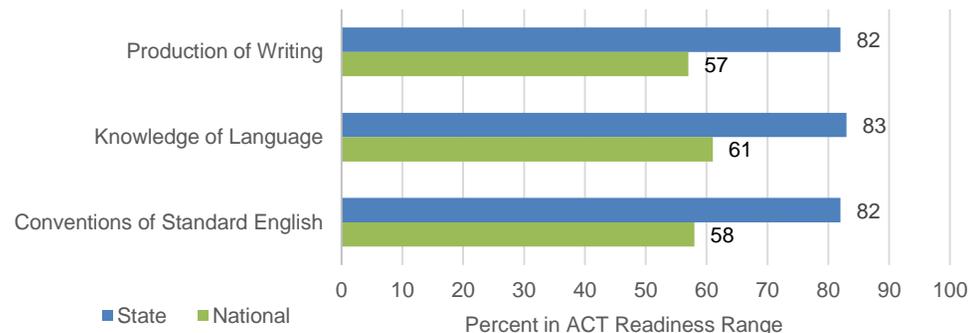


Figure 2.3. Math Reporting Categories¹

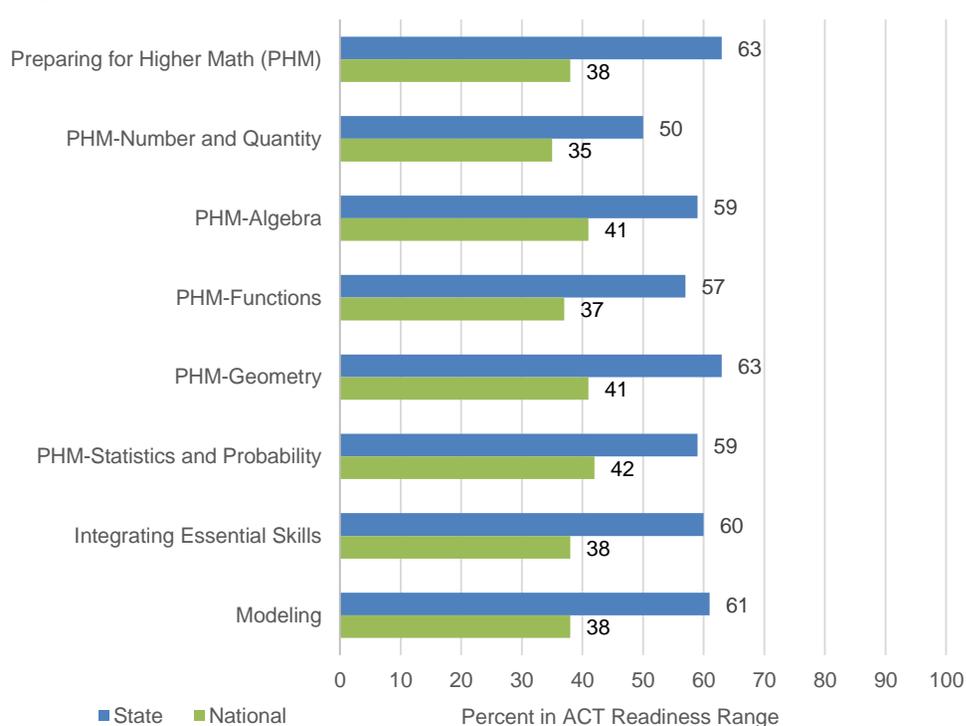


Figure 2.4. Reading Reporting Categories¹

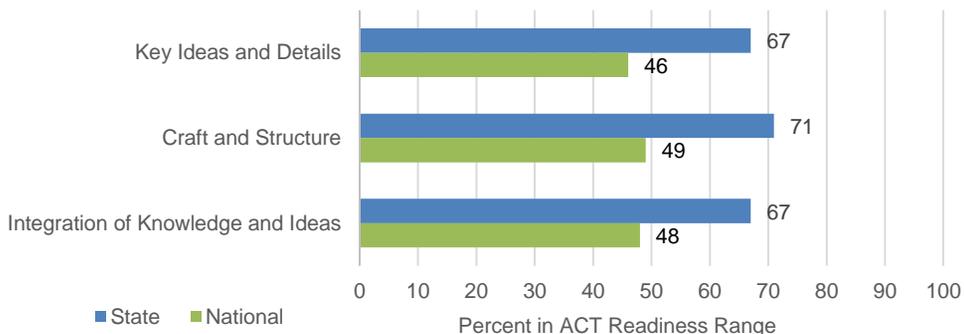
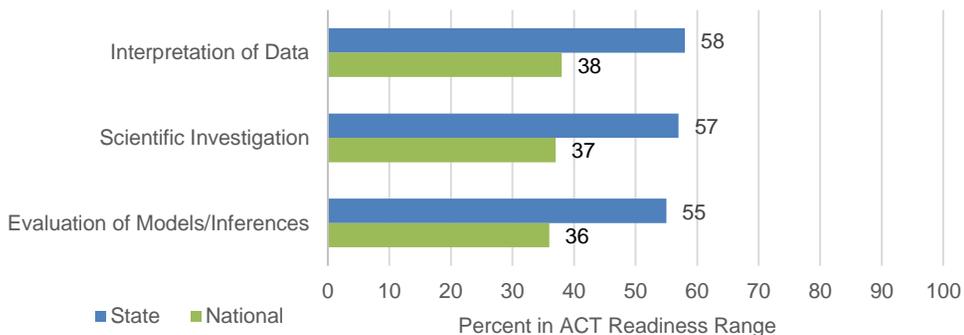


Figure 2.5. Science Reporting Categories¹



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.

¹ Reporting Categories are reported only for testing events beginning September 2016.

Total Students in Report: 1,554

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 ¹	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	1,554	66	24.5	23.9
	Black/African American	59	56	21.5	19.6
	American Indian/Alaska Native	3	33	21.0	23.5
	White	1,063	71	25.0	25.1
	Hispanic/Latino	149	52	20.8	19.3
	Asian	97	57	25.5	24.6
	Native Hawaiian/Other Pacific Islander	2	50	29.0	19.0
	Two or More Races	51	67	23.8	24.4
	Prefer not/No Response	130	56	24.5	24.5
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

¹ "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	59	4	20.4	20.4	21.7	19.9	20.7	20.4	
American Indian/Alaska Native	3	0	22.0	22.7	24.0	21.3	22.7	22.3	
White	1,063	68	25.3	24.2	25.8	24.2	25.0	24.5	
Hispanic/Latino	149	10	19.5	19.7	20.5	19.6	19.9	19.9	
Asian	97	6	24.7	25.9	24.4	24.5	25.0	25.4	
Native Hawaiian/Other Pacific Islander	2	0	24.5	23.0	26.0	21.0	24.0	22.0	
Two or More Races	51	3	24.2	23.1	25.0	23.2	24.0	23.4	
Prefer not/No Response	130	8	24.3	23.3	25.0	23.4	24.1	23.6	
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: 1,554

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 ¹	Average ACT Composite Score	
				Core or More	Less Than Core
State	Males	656	65	24.9	24.5
	Females	897	67	24.2	23.5
	No Response	1	100	30.0	.
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

¹ "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	656	42	24.3	24.7	25.0	24.2	24.6	24.7
	Females	897	58	24.4	22.8	25.0	23.0	23.9	23.2
	No Response	1	0	36.0	25.0	35.0	25.0	30.0	25.0
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

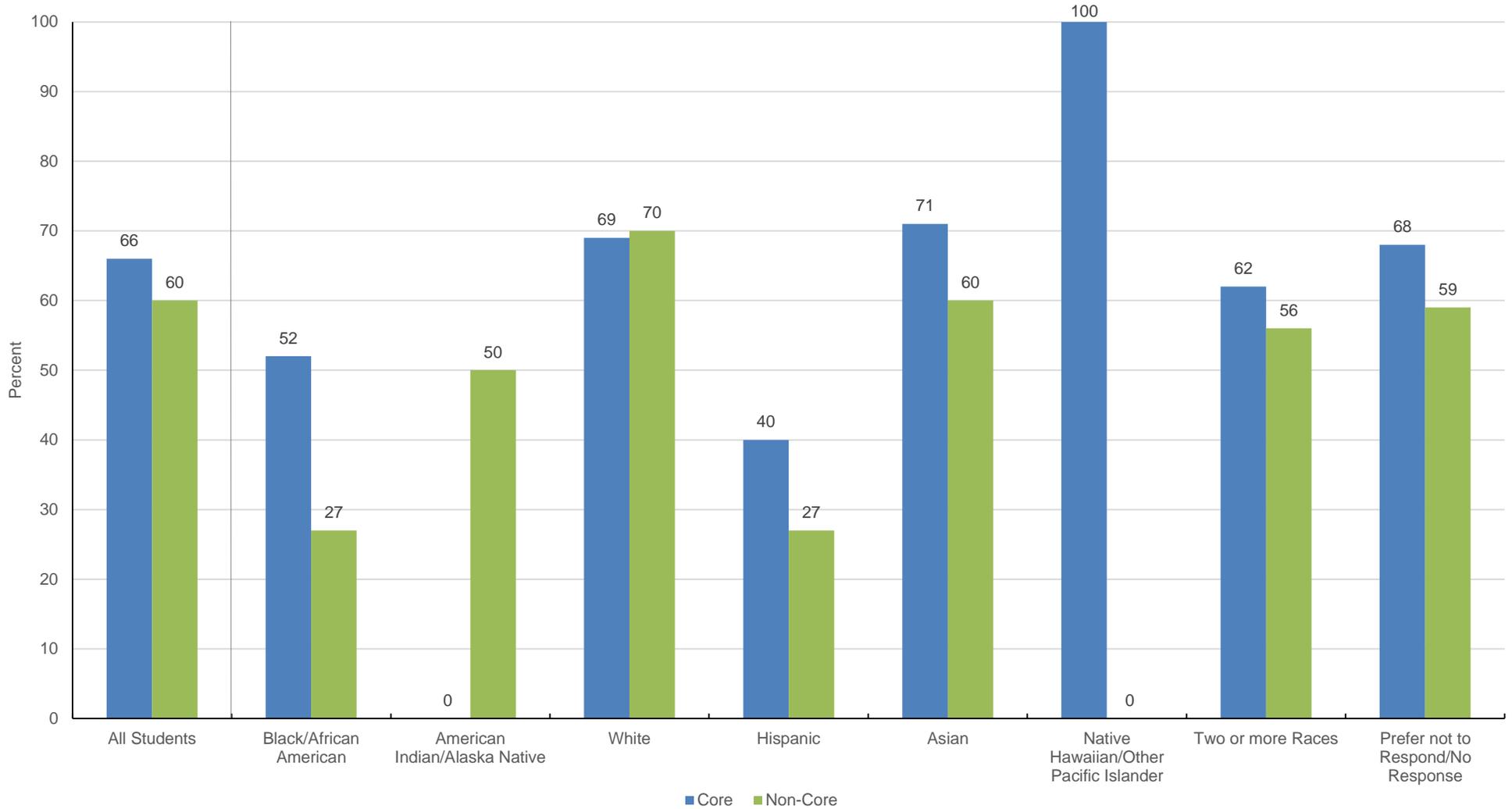
Table 2.6. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	29	27	31	27	28
Q2 (50th Percentile)	24	24	25	23	24
Q1 (25th Percentile)	20	19	20	20	20

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: 1,554

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	220	14	86	6	269	17	109	7
	28 to 32	239	15	298	19	311	20	235	15
	24 to 27	393	25	465	30	295	19	426	27
	20 to 23	373	24	276	18	359	23	436	28
	16 to 19	183	12	326	21	195	13	235	15
	13 to 15	95	6	99	6	85	5	77	5
	01 to 12	51	3	4	0	40	3	36	2
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	87	72	70	63	52
	Females	84	58	68	55	43
	No Response	100	100	100	100	100
National	Males	57	43	44	38	28
	Females	64	37	48	35	26
	No Response	38	18	25	17	10

Total Students in Report: 1,554

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	1,554	85	64	69	58	47	38
	Black/African American	59	64	39	53	34	27	14
	American Indian/Alaska Native	3	67	100	33	33	33	33
	White	1,063	91	69	74	63	52	41
	Hispanic/Latino	149	55	35	42	31	24	14
	Asian	97	86	76	64	61	51	47
	Native Hawaiian/Other Pacific Islander	2	100	50	50	50	50	50
	Two or More Races	51	78	59	61	57	45	35
	Prefer Not to Respond	130	86	61	72	59	42	40
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 Score¹

Student Group	ACT NCRC Level ²	N	%	Average Composite
State	Gold or Higher	738	47	28.9
	Silver	679	44	21.1
	Bronze	124	8	14.8
	Needs Improvement	13	1	10.8
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

¹ 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.

² Additional information on the ACT NCRC can be found at www.act.org.

Total Students in Report: 1,554

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

Student Group	Curriculum Taken ¹	N	English		Mathematics		Reading		Science		Composite ⁴		STEM	
			%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
State	Core or More ²	1,029	88	24.7	66	23.8	72	25.4	60	23.7	49	24.5	38	24.0
	Less than Core	467	81	24.0	62	23.5	63	24.3	54	23.4	44	23.9	37	23.7
	Missing ³	58	69	21.5	41	20.8	62	23.7	53	21.9	34	22.0	26	21.6
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

¹ "Curriculum Taken" reflects overall high school curriculum in this table.

² "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.

³ Zero years or no coursework information reported in one or more content areas.

⁴ 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 ¹	N	English			Mathematics			Reading			Science		
			%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	
State	Core or More ²	1,477	86	24.5	1,483	65	23.7	1,098	71	25.1	1,424	60	23.8	
	Less than Core	29	72	22.3	22	27	19.5	407	64	24.5	75	32	20.0	
	Missing ³	48	79	22.9	49	47	21.7	49	71	25.1	55	56	22.1	
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	

¹ "Curriculum Taken" reflects content-specific curriculum in this table.

² "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.

³ Zero years or no coursework information reported in the specified content area.

Total Students in Report: 1,554

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
ENGLISH COURSE PATTERN								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	390	25	24.0	83	323,956	17	22.1	72
Eng 9, Eng 10, Eng 11, Eng 12	1,087	70	24.7	86	1,203,175	63	20.8	64
Less than 4 years of English	29	2	22.3	72	91,187	5	16.1	34
Zero years / no English courses reported	48	3	22.9	79	296,499	15	16.9	39
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	127	8	24.9	79	99,215	5	23.2	62
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	73	5	22.2	51	125,955	7	21.5	51
Alg 1, Alg 2, Geom, & Trig	36	2	18.8	28	89,147	5	19.0	27
Alg 1, Alg 2, Geom, & Other Adv Math	205	13	19.9	34	321,541	17	19.2	29
Other comb of 4 or more years of Math	893	57	25.2	77	609,514	32	23.8	65
Alg 1, Alg 2, & Geom	39	3	16.7	5	187,368	10	16.9	10
Other comb of 3 or 3.5 years of Math	110	7	22.3	57	95,397	5	19.6	33
Less than 3 years of Math	22	1	19.5	27	83,960	4	16.2	8
Zero years / no Math courses reported	49	3	21.7	47	302,720	16	18.1	22
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	102	7	26.8	73	46,135	2	22.2	50
Other comb of 4 or more years Social Science	539	35	24.8	71	813,270	42	22.7	54
US Hist, World Hist, & Am Gov	65	4	23.6	57	111,031	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	392	25	25.4	73	460,337	24	21.7	48
Less than 3 years of Social Science	407	26	24.5	64	181,701	9	19.7	35
Zero years / no Social Science courses reported	49	3	25.1	71	302,343	16	18.4	28
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	902	58	24.1	64	705,397	37	22.4	48
Bio, Chem, Phys	259	17	24.9	64	193,793	10	23.3	54
Gen Sci ¹ , Bio, Chem	245	16	21.8	43	444,093	23	20.1	30
Other comb of 3 years of Natural Science	18	1	19.9	33	46,706	2	18.9	23
Less than 3 years of Natural Science	75	5	20.0	32	220,831	12	18.1	18
Zero years / no Natural Science courses reported	55	4	22.1	56	303,997	16	18.2	20

¹Includes General, Physical and Earth Sciences.

Total Students in Report: 1,554

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	390	25	24.0	83	144	22	24.3	88	246	27	23.8	81
Eng 9, Eng 10, Eng 11, Eng 12	1,087	70	24.7	86	462	70	24.5	87	624	70	24.7	86
Less than 4 years of English	29	2	22.3	72	17	3	21.4	76	12	1	23.6	67
Zero years / no English courses reported	48	3	22.9	79	33	5	23.0	85	15	2	22.6	67
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	127	8	24.9	79	56	9	25.6	82	71	8	24.3	76
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	73	5	22.2	51	31	5	23.3	65	42	5	21.4	40
Alg 1, Alg 2, Geom, & Trig	36	2	18.8	28	14	2	21.0	50	22	2	17.4	14
Alg 1, Alg 2, Geom, & Other Adv Math	205	13	19.9	34	49	7	20.3	33	156	17	19.7	34
Other comb of 4 or more years of Math	893	57	25.2	77	410	63	26.1	83	482	54	24.4	71
Alg 1, Alg 2, & Geom	39	3	16.7	5	9	1	17.6	0	30	3	16.5	7
Other comb of 3 or 3.5 years of Math	110	7	22.3	57	45	7	21.2	47	65	7	23.1	65
Less than 3 years of Math	22	1	19.5	27	7	1	20.3	43	15	2	19.2	20
Zero years / no Math courses reported	49	3	21.7	47	35	5	22.2	49	14	2	20.4	43
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	102	7	26.8	73	53	8	25.5	68	49	5	28.2	78
Other comb of 4 or more years Social Science	539	35	24.8	71	222	34	24.8	73	316	35	24.8	69
US Hist, World Hist, & Am Gov	65	4	23.6	57	29	4	22.5	52	36	4	24.5	61
Other comb of 3 or 3.5 years of Social Science	392	25	25.4	73	154	23	25.7	77	238	27	25.2	70
Less than 3 years of Social Science	407	26	24.5	64	164	25	24.7	65	243	27	24.4	64
Zero years / no Social Science courses reported	49	3	25.1	71	34	5	25.1	71	15	2	25.1	73
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ¹ , Bio, Chem, & Phys	902	58	24.1	64	394	60	24.9	69	508	57	23.4	59
Bio, Chem, Phys	259	17	24.9	64	111	17	25.2	67	147	16	24.7	63
Gen Sci ² , Bio, Chem	245	16	21.8	43	78	12	21.7	41	167	19	21.8	44
Other comb of 3 years of Natural Science	18	1	19.9	33	10	2	21.5	30	8	1	18.0	38
Less than 3 years of Natural Science	75	5	20.0	32	25	4	20.4	32	50	6	19.8	32
Zero years / no Natural Science courses reported	55	4	22.1	56	38	6	22.7	61	17	2	20.9	47

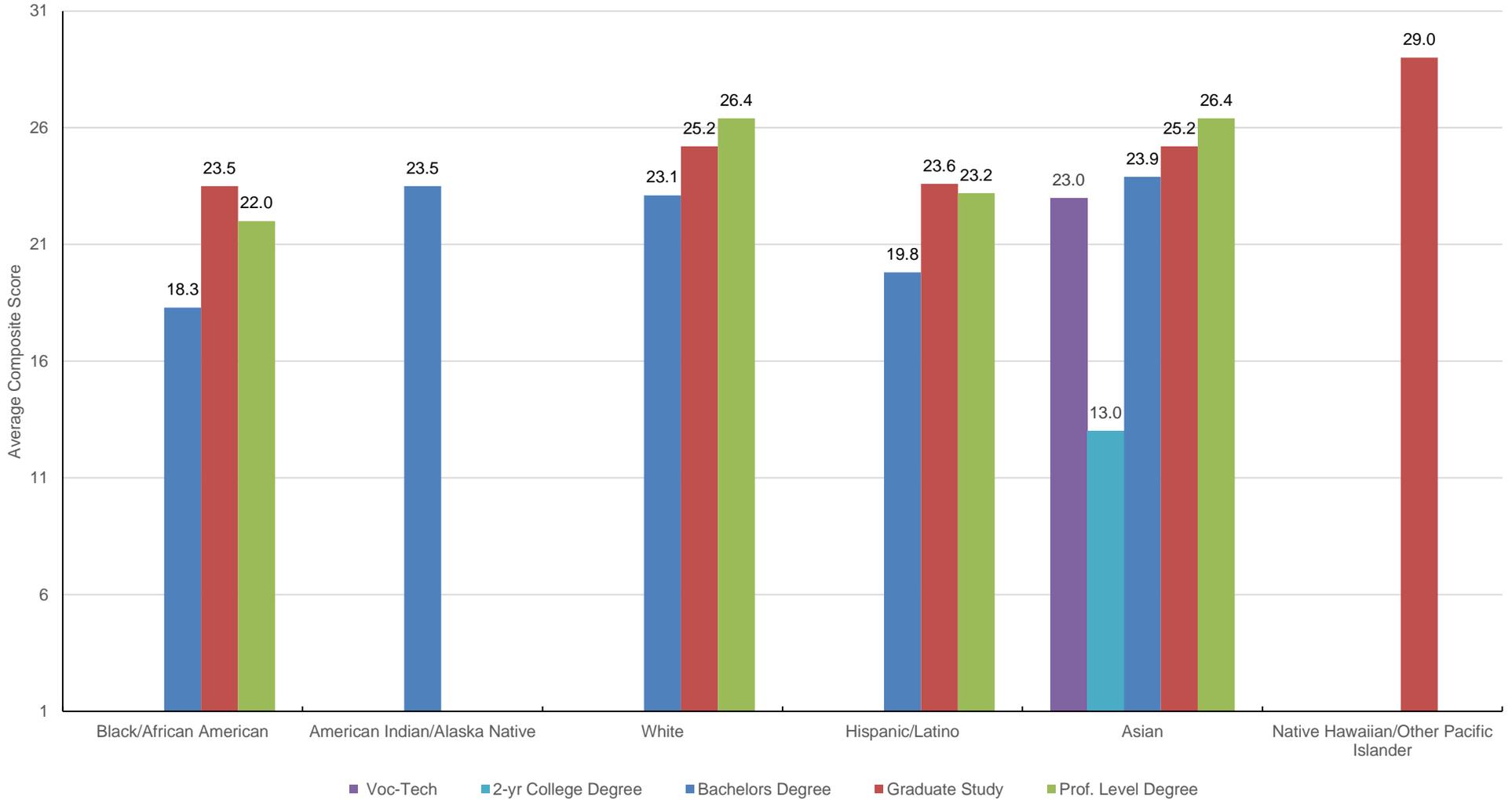
¹Includes General, Physical and Earth Sciences.

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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: 1,554

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 ¹	Percent ²	Avg ACT Comp	N	Percent	Avg ACT Comp	N	Percent	Avg ACT Comp
Agriculture & Natural Resources Conservation	16	1	20.6	0	0	.	15	1	20.5
Architecture	14	1	21.2	0	0	.	11	1	21.7
Area, Ethnic, & Multidisciplinary Studies	3	0	25.7	0	0	.	3	0	25.7
Arts: Visual & Performing	63	4	23.8	1	50	13.0	49	4	24.6
Business	212	14	23.2	0	0	.	173	14	23.3
Communications	37	2	21.8	0	0	.	34	3	22.0
Community, Family, & Personal Services	8	1	18.6	0	0	.	5	0	22.0
Computer Science & Mathematics	54	3	27.1	0	0	.	43	3	28.6
Education	35	2	20.2	0	0	.	30	2	20.6
Engineering	137	9	26.8	0	0	.	120	9	27.1
Engineering Technology & Drafting	9	1	20.8	0	0	.	7	1	22.0
English & Foreign Languages	13	1	26.8	0	0	.	12	1	26.8
Health Administration & Assisting	16	1	22.3	0	0	.	14	1	21.3
Health Sciences & Technologies	221	14	23.4	0	0	.	207	16	23.6
Philosophy, Religion, & Theology	1	0	34.0	0	0	.	1	0	34.0
Repair, Production, & Construction	1	0	17.0	0	0	.	0	0	.
Sciences: Biological & Physical	193	12	25.2	0	0	.	171	13	25.1
Social Sciences & Law	147	9	24.0	0	0	.	131	10	24.1
Undecided	336	22	24.9	1	50	23.0	250	20	25.1
No Response	38	2	22.6	0	0	.	1	0	20.0

¹2-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.

²Percent of students tested within College Plan groups (All Students, 2-Year, 4-Year).

Total Students in Report: 1,554

Table 4.2. Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Black/African American		American Indian/ Alaska Native		White		Hispanic/Latino	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	1	23.0	0	.	0	.	0	.	0	.
2-yr College Degree	1	13.0	0	.	0	.	0	.	0	.
Bachelors Degree	442	22.7	13	18.3	2	23.5	332	23.1	36	19.8
Graduate Study	405	25.1	10	23.5	0	.	326	25.2	16	23.6
Prof. Level Degree	430	25.7	26	22.0	0	.	280	26.4	45	23.2
Other	13	24.6	0	.	0	.	6	24.2	2	26.0
No Response	262	23.0	10	17.6	1	21.0	119	26.3	50	15.7

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	1	23.0	1	23.0	0	.	0	.	0	.
2-yr College Degree	1	13.0	1	13.0	0	.	0	.	0	.
Bachelors Degree	442	22.7	17	23.9	0	.	19	23.8	23	21.9
Graduate Study	405	25.1	18	25.2	1	29.0	8	23.9	26	25.2
Prof. Level Degree	430	25.7	34	26.4	0	.	21	25.7	24	25.7
Other	13	24.6	2	24.0	0	.	0	.	3	25.0
No Response	262	23.0	24	24.3	1	19.0	3	13.7	54	23.7

Total Students in Report: 1,554

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 RHODE ISLAND	Rhode Island	201	93	108	3	10	19	30	23	12	2
RHODE ISLAND COLLEGE	Rhode Island	80	23	57	8	20	31	29	8	5	0
BROWN UNIVERSITY	Rhode Island	42	22	20	0	2	5	36	17	31	10
NORTHEASTERN UNIVERSITY	Massachusetts	35	8	27	0	0	9	17	37	31	6
BOSTON UNIVERSITY	Massachusetts	32	11	21	0	0	3	38	34	25	0
UNIVERSITY OF CONNECTICUT	Connecticut	29	10	19	0	0	10	38	28	21	3
PROVIDENCE COLLEGE	Rhode Island	26	8	18	0	4	19	46	15	15	0
QUINNIPIAC UNIVERSITY	Connecticut	26	4	22	0	0	23	35	35	8	0
UNIVERSITY OF NEW HAMPSHIRE	New Hampshire	26	2	24	0	0	15	31	46	8	0
BRYANT UNIVERSITY	Rhode Island	22	4	18	0	5	18	32	23	23	0
TUFTS UNIVERSITY	Massachusetts	22	12	10	0	0	5	23	18	36	18
UNIV OF MASSACHUSETTS AMHERST	Massachusetts	22	2	20	0	9	0	32	41	14	5
BOSTON COLLEGE	Massachusetts	18	5	13	0	0	0	22	33	44	0
WORCESTER POLYTECHNIC INST	Massachusetts	18	4	14	0	0	0	17	44	28	11
UNIVERSITY OF VERMONT	Vermont	17	6	11	0	0	6	18	53	24	0
UNIVERSITY OF MAINE THE	Maine	15	3	12	0	7	13	33	47	0	0
NEW YORK UNIVERSITY	New York	14	3	11	0	0	14	21	50	7	7
ROGER WILLIAMS UNIVERSITY	Rhode Island	13	1	12	0	8	15	38	31	8	0
FAIRFIELD UNIVERSITY	Connecticut	12	2	10	0	0	0	42	33	25	0
SALVE REGINA UNIVERSITY	Rhode Island	12	5	7	0	0	42	42	17	0	0
CLEMSON UNIVERSITY	South Carolina	11	2	9	0	0	0	45	27	27	0
FORDHAM UNIVERSITY	New York	11	0	11	0	0	0	18	36	45	0
VILLANOVA UNIVERSITY	Pennsylvania	11	1	10	0	0	0	9	45	36	9
GEORGE WASHINGTON UNIVERSITY THE	District of Columbia	9	1	8	0	0	0	33	56	11	0
JOHNSON AND WALES UNIVERSITY-PROVIDENCE	Rhode Island	9	5	4	0	22	44	22	0	11	0
MASSACHUSETTS COLL PHARM/HLTH SCIENCES	Massachusetts	9	4	5	0	11	44	44	0	0	0
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	Massachusetts	9	2	7	0	0	0	11	33	44	11
NCAA ELIGIBILITY CENTER	Indiana	9	4	5	0	0	22	22	33	22	0
SYRACUSE UNIVERSITY	New York	9	6	3	0	0	0	22	56	22	0
UNIVERSITY OF MIAMI	Florida	9	1	8	0	0	11	33	11	44	0
All Other Institutions		665	165	500	0	4	15	26	27	22	6
Total		1,443	419	1,024	1	5	15	28	27	20	4

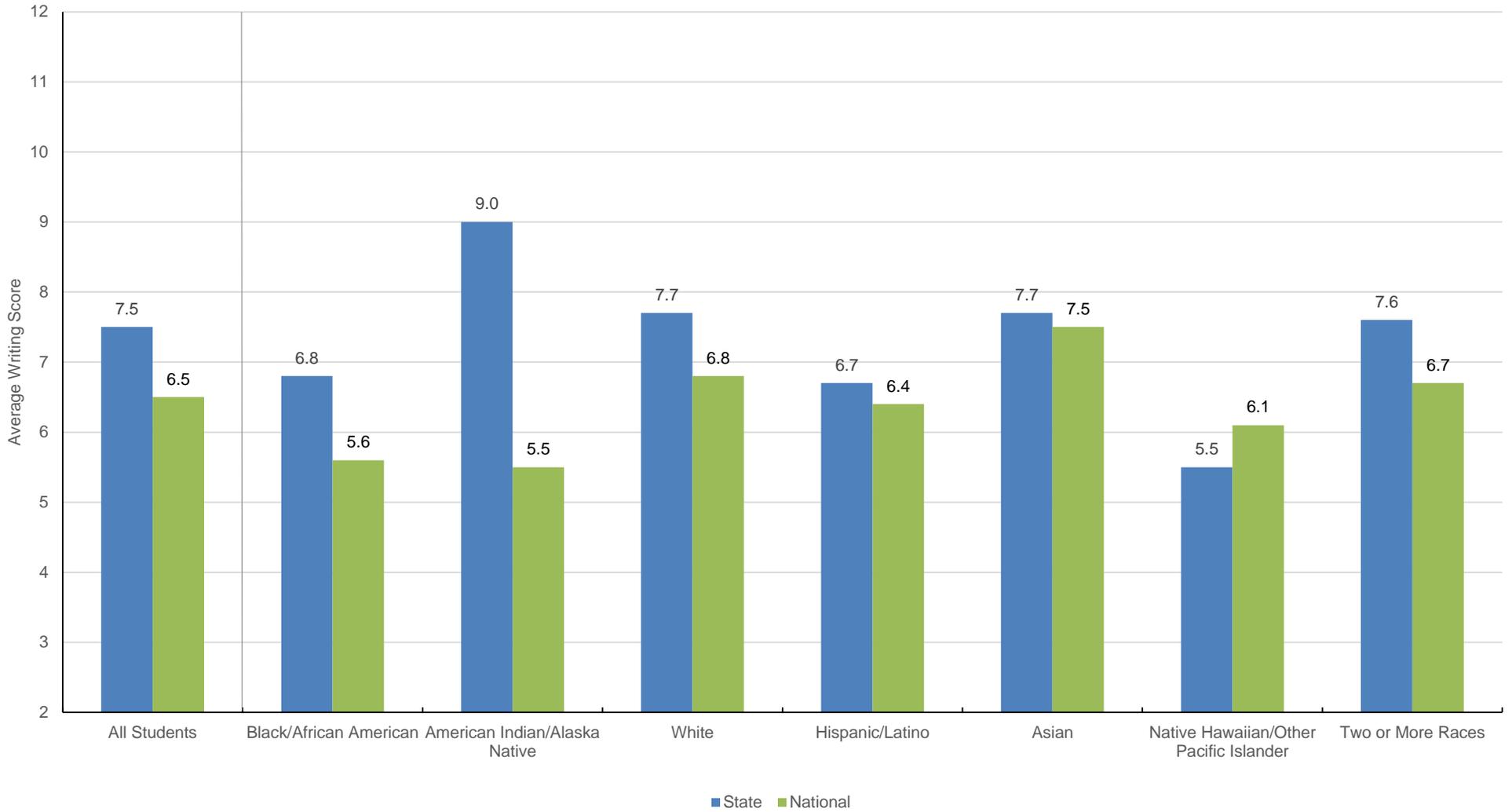
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Section V

Optional Writing Test Results

Total Students in Report: 1,554

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



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

Total Students in Report: 1,554

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
All Students	1,098	903,603	24.7	20.7	25.3	21.8	7.5	6.5
Black/African American	49	103,370	20.2	15.9	21.5	17.3	6.8	5.6
American Indian/Alaska Native	1	6,413	27.0	15.6	35.0	17.5	9.0	5.5
White	711	426,803	25.9	22.5	26.5	23.4	7.7	6.8
Hispanic/Latino	123	177,117	18.8	18.2	19.9	19.6	6.7	6.4
Asian	74	63,636	25.3	25.2	25.0	25.1	7.7	7.5
Native Hawaiian/Other Pacific Islander	2	3,602	24.5	17.3	26.0	18.2	5.5	6.1
Two or More Races	32	43,115	25.5	21.2	26.3	22.3	7.6	6.7
Prefer not/No Response	106	79,547	24.7	19.9	25.3	21.1	7.2	6.3
Males	445	421,102	24.6	20.3	25.3	21.5	7.3	6.3
Females	652	472,773	24.8	21.2	25.3	22.1	7.6	6.8
No Response	1	9,728	36.0	15.8	35.0	17.5	8.0	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
All Students	1,098	903,603	23.5	19.9	78	50
Black/African American	49	103,370	20.0	15.6	61	21
American Indian/Alaska Native	1	6,413	30.0	15.5	100	20
White	711	426,803	24.6	21.3	86	61
Hispanic/Latino	123	177,117	18.7	18.0	45	37
Asian	74	63,636	24.0	23.6	81	73
Native Hawaiian/Other Pacific Islander	2	3,602	21.5	17.0	50	31
Two or More Races	32	43,115	24.4	20.3	75	53
Prefer not/No Response	106	79,547	23.3	19.1	76	45
Males	445	421,102	23.3	19.3	79	47
Females	652	472,773	23.7	20.5	78	54
No Response	1	9,728	31.0	15.2	100	21

