



Profile Report - State

Graduating Class 2018

Massachusetts



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.

Table of Contents

Section I: Executive Summary

Page 5

- Average Composite Scores: 5 Years of Testing
- Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing
- Percent Meeting STEM Benchmark: 5 Years of Testing
- Percent Taking A Core Curriculum: 5 Years of Testing
- Five Year Trends—Percent of Students Who Met College Readiness Benchmarks
- Five Year Trends—Average ACT Scores
- Five Year Trends—Average ACT Scores by Level of Preparation
- Five Year Trends—Percent and Average Composite Score by Race/Ethnicity
- Five Year Trends—Achievement in STEM
- Proficiency Toward Understanding Complex Text

Section II: Academic Achievement

Page 11

- Average ACT Composite Scores by Race and Core Curriculum Status
- ACT Score Distributions, Cumulative Percents, and Averages
- Subject Area Reporting Categories
- Average ACT Composite Scores for Race/Ethnicity by Level of Preparation
- Average ACT Scores by Race/Ethnicity
- Average ACT Composite Scores for Gender by Level of Preparation
- Average ACT Scores by Gender
- ACT Score Quartile Values

Section III: College Readiness & Impact of Course Rigor

Page 17

- Percent of Students Meeting 3 or 4 College Readiness Benchmarks by Core College Curriculum Status
- Percent of Students in College and Career Readiness Standards (CCRS) Score Ranges
- Percent of Students Who Met ACT College Readiness Benchmark Scores by Gender
- Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity
- Likely ACT National Career Readiness Certificate (NCRC) Level Based Upon ACT Composite Score
- College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum
- College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum
- College Readiness Benchmark Percent and Average ACT Scores by Common Course Patterns
- College Readiness Benchmark Percent and Average ACT Scores for Gender by Common Course Patterns

Section IV: Career and Educational Aspirations

Page 25

- Average ACT Composite Scores by Race and Student Postsecondary Aspirations
- Distribution of Planned Educational Majors for All Students by College Plans
- Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations
- Students' Score Report Preferences at Time of Testing

Section V: Optional Writing Test Results

Page 31

- Average ACT Writing Scores by Race/Ethnicity
- Average ACT Writing and English Language Arts Outcomes by Race/Ethnicity and Gender for Students Who Took Writing

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.

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

56% 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: 18,219 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. 63% 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, 39% were college ready. 3% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 29% of these students were college ready. In comparison, 77% 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 3% of the cohort took less than three years of natural science courses. 41% of these students were college ready. In comparison, 67% 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 18% 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*

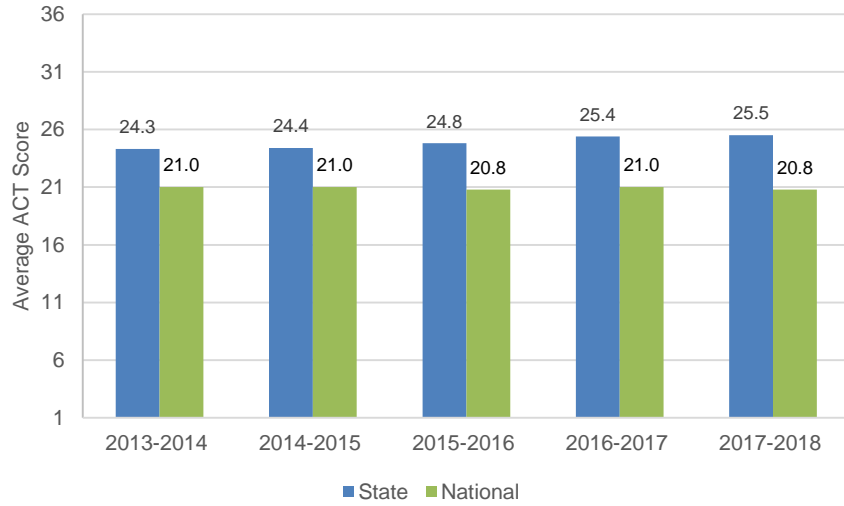


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing*

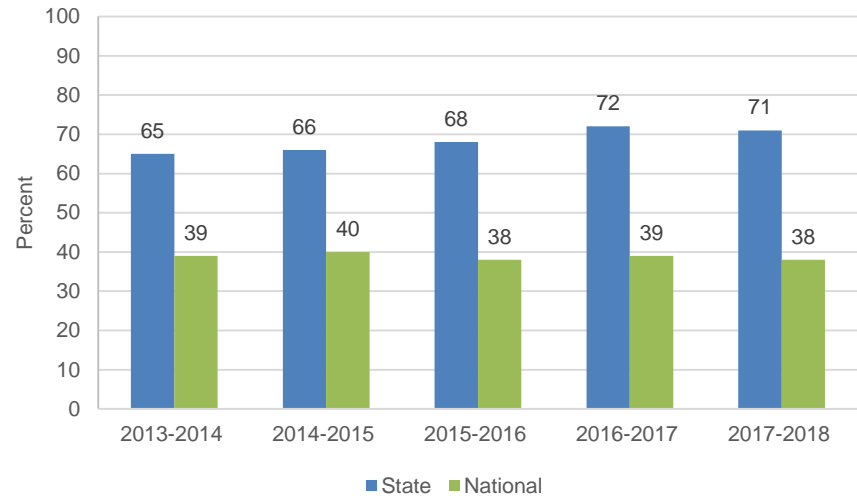


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing*

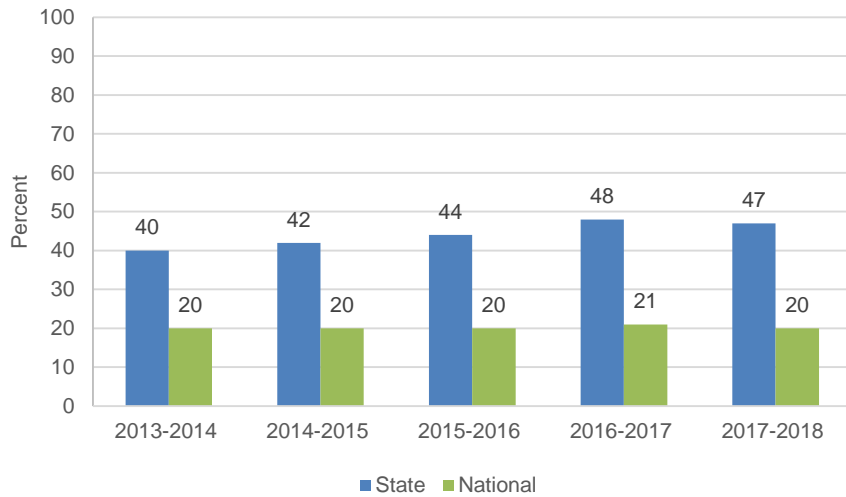
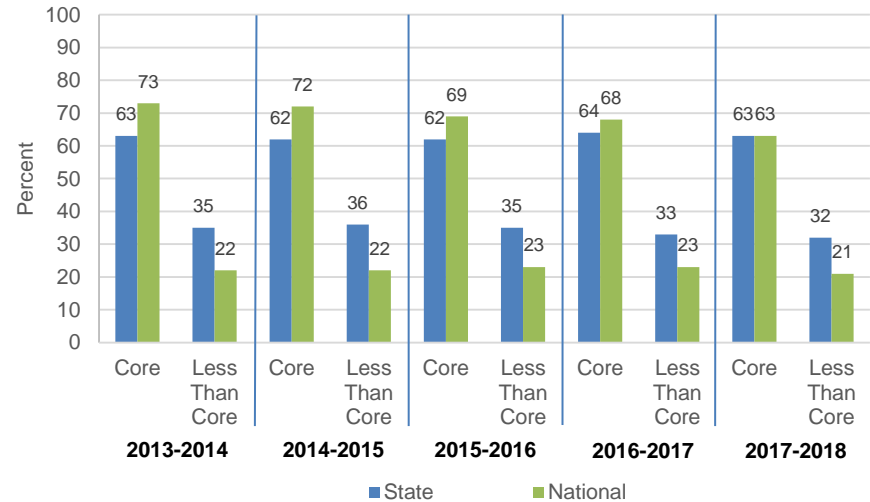


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing*



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

Total Students in Report: 18,219

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	16,651	1,845,787	85	64	72	43	65	44	58	37	47	26
2015	19,617	1,924,436	85	64	71	42	67	46	61	38	51	28
2016	20,298	2,090,342	85	61	74	41	71	44	61	36	53	26
2017	20,935	2,030,038	88	61	75	41	75	47	65	37	56	27
2018	18,219	1,914,817	88	60	74	40	74	46	66	36	56	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	16,651	1,845,787	24.0	20.3	24.6	20.9	24.5	21.3	23.5	20.8	24.3	21.0
2015	19,617	1,924,436	24.2	20.4	24.6	20.8	24.6	21.4	23.8	20.9	24.4	21.0
2016	20,298	2,090,342	24.4	20.1	24.9	20.6	25.3	21.3	24.1	20.8	24.8	20.8
2017	20,935	2,030,038	25.4	20.3	25.3	20.7	25.9	21.4	24.7	21.0	25.4	21.0
2018	18,219	1,914,817	25.5	20.2	25.2	20.5	25.9	21.3	24.7	20.7	25.5	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: 18,219

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	10,450	5,897	63	35	24.2	23.9	24.6	24.7	24.7	24.4	23.5	23.5	24.4	24.2
2015	12,172	7,052	62	36	24.3	24.1	24.6	24.7	24.8	24.5	23.8	23.9	24.5	24.4
2016	12,632	7,202	62	35	24.5	24.3	24.9	25.0	25.4	25.2	24.2	24.2	24.9	24.8
2017	13,307	6,912	64	33	25.6	25.2	25.4	25.5	26.0	25.8	24.7	24.8	25.6	25.4
2018	11,447	5,921	63	32	25.8	25.4	25.4	25.3	26.1	25.8	24.9	24.8	25.7	25.5

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	16,651	100	24.3	19,617	100	24.4	20,298	100	24.8	20,935	100	25.4	18,219	100	25.5
Black/African American	688	4	19.2	820	4	19.6	855	4	20.1	847	4	21.2	733	4	20.6
American Indian/Alaska Native	34	0	22.4	32	0	22.2	32	0	21.6	37	0	23.5	28	0	23.2
White	11,985	72	24.6	13,833	71	24.7	14,165	70	25.1	14,253	68	25.7	12,149	67	25.7
Hispanic/Latino	953	6	21.3	1,173	6	21.6	1,258	6	21.9	1,382	7	22.6	1,268	7	22.8
Asian	1,204	7	25.4	1,562	8	25.7	1,696	8	26.4	1,841	9	26.9	1,652	9	27.3
Native Hawaiian/Other Pacific Islander	6	0	24.2	17	0	21.8	19	0	21.9	14	0	22.5	12	0	27.0
Two or more races	404	2	24.5	480	2	25.2	482	2	25.1	633	3	25.8	589	3	26.3
Prefer not to respond/No response	1,377	8	25.2	1,700	9	24.8	1,791	9	25.3	1,928	9	25.9	1,788	10	25.9

Total Students in Report: 18,219

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	16,651	1,845,787	24.3	21.1	40	20	29.5	28.7	28.3	28.3
2015	19,617	1,924,436	24.4	21.1	42	20	29.3	28.7	28.4	28.4
2016	20,298	2,090,342	24.8	20.9	44	20	29.5	28.7	28.8	28.6
2017	20,935	2,030,038	25.3	21.1	48	21	29.6	28.7	29.1	28.7
2018	18,219	1,914,817	25.2	20.9	47	20	29.7	28.8	29.3	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	3,441	485,762	17	23	17.5	17.0	4,002	322,548	20	15	24.1	23.6	4,702	235,380	23	11	30.9	30.3
2017	4,802	999,708	23	49	17.9	16.2	7,109	596,096	34	29	24.2	23.4	8,970	427,075	43	21	31.5	30.8
2018	4,579	1,010,339	25	53	17.9	16.3	5,556	492,937	30	26	24.0	23.6	8,084	411,541	44	21	31.7	31.0

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

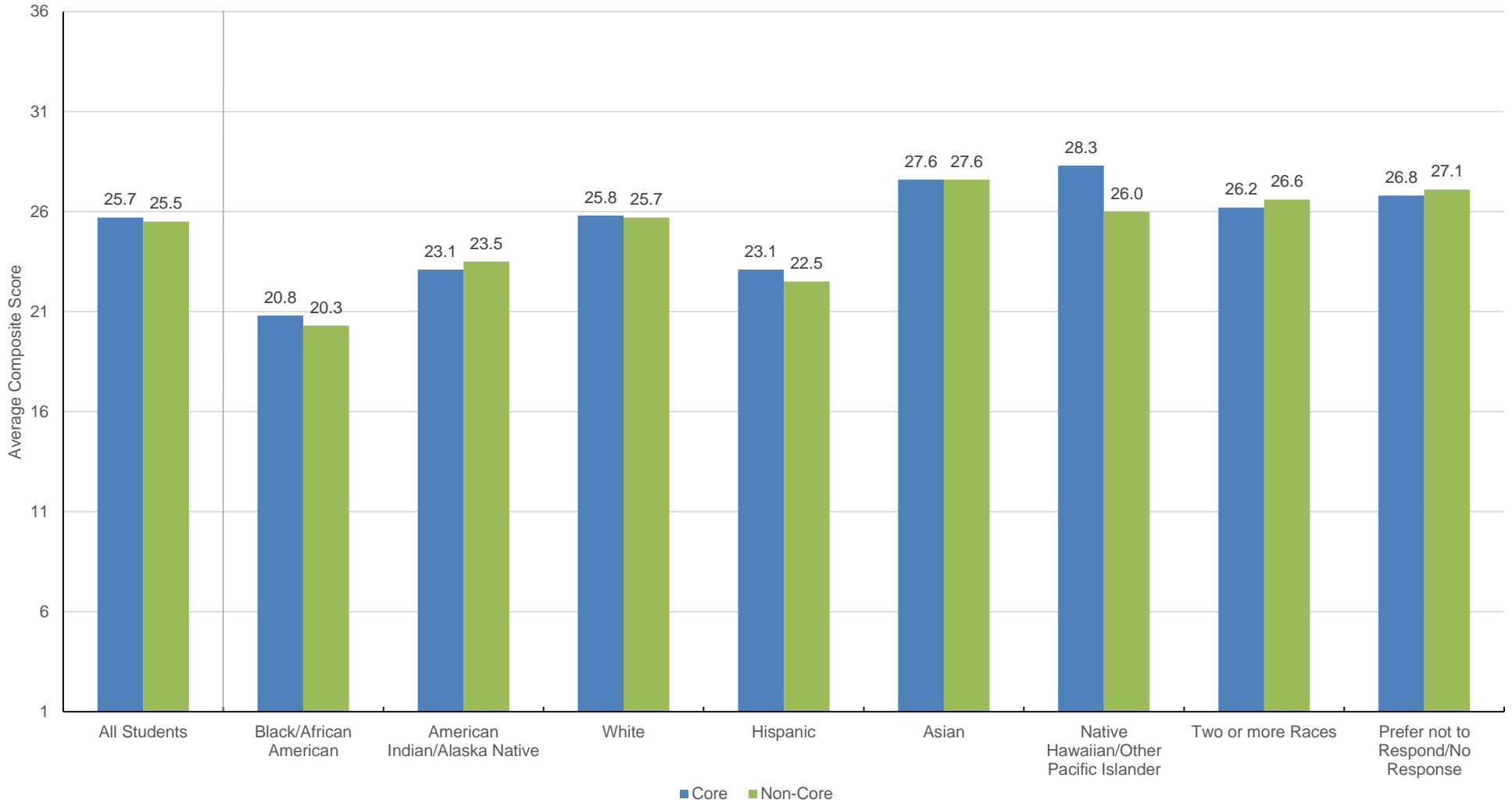
This page intentionally left blank.

Section II

Academic Achievement

Total Students in Report: 18,219

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: 18,219

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	585	100	266	100	621	100	480	100	142	100	271	100	11	100	36
35	1,495	97	616	99	1,106	97	451	97	519	99	474	99	33	99	35
34	1,014	89	558	95	1,173	91	625	95	719	96	489	96	166	99	34
33	560	83	516	92	915	84	605	91	779	92	600	93	395	98	33
32	615	80	465	89	1,054	79	320	88	803	88	676	90	558	95	32
31	588	77	765	87	803	73	710	86	868	84	721	86	791	91	31
30	541	73	775	83	860	69	737	82	924	79	774	82	836	84	30
29	649	70	996	78	425	64	651	78	891	74	927	78	756	77	29
28	523	67	1,260	73	824	62	796	75	1,011	69	1,050	73	668	71	28
27	915	64	1,696	66	664	57	855	70	1,128	63	1,223	67	708	66	27
26	1,027	59	1,407	57	849	54	1,032	66	1,159	57	1,363	60	795	60	26
25	1,146	53	1,278	49	733	49	1,549	60	1,244	51	1,573	53	786	53	25
24	1,320	47	1,151	42	1,095	45	1,445	52	1,297	44	1,346	44	833	47	24
23	1,224	40	1,012	36	1,126	39	1,686	44	1,217	37	1,176	37	800	40	23
22	1,044	33	733	30	1,223	33	1,297	34	1,095	30	988	30	803	34	22
21	986	27	601	26	747	26	1,085	27	920	24	974	25	675	27	21
20	850	22	836	23	825	22	826	21	817	19	834	20	596	22	20
19	530	17	550	18	727	17	806	17	693	15	780	15	494	17	19
18	453	14	794	15	467	13	642	12	584	11	644	11	413	13	18
17	413	12	737	11	540	11	456	9	459	8	526	7	309	9	17
16	491	10	673	7	340	8	378	6	373	5	341	4	247	7	16
15	428	7	307	3	309	6	238	4	258	3	227	3	187	5	15
14	283	5	160	1	298	4	195	3	152	2	131	1	141	3	14
13	164	3	43	1	186	3	140	2	90	1	68	1	100	2	13
12	127	2	17	1	129	2	76	1	59	1	32	1	67	1	12
11	138	1	5	1	105	1	56	1	9	1	8	1	41	1	11
10	62	1	2	1	32	1	44	1	6	1	1	1	22	1	10
9	29	1	0	1	21	1	23	1	2	1	2	1	16	1	9
8	8	1	0	1	8	1	6	1	1	1	0	1	11	1	8
7	4	1	0	1	8	1	5	1	0	1	0	1	4	1	7
6	2	1	0	1	2	1	2	1	0	1	0	1	3	1	6
5	3	1	0	1	2	1	0	1	0	1	0	1	1	1	5
4	0	1	0	1	2	1	2	1	0	1	0	1	0	1	4
3	1	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	1	1	0	1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	25.5 (6.4)		25.2 (5.4)		25.9 (6.5)		24.7 (5.6)		25.5 (5.4)		25.2 (5.2)		24.8 (5.3)		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

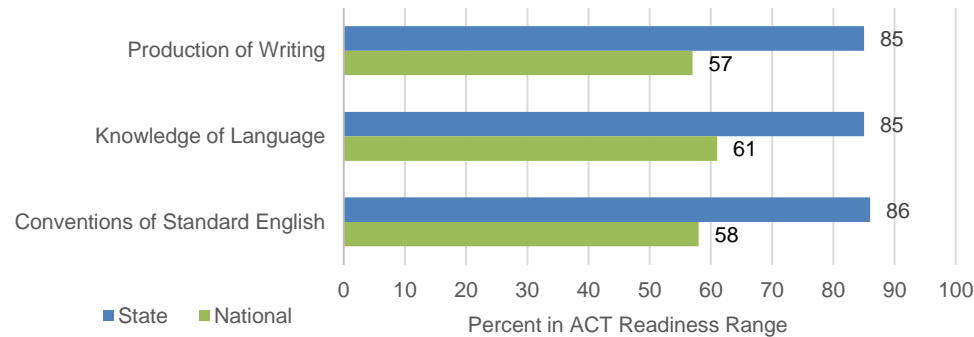


Figure 2.3. Math Reporting Categories¹

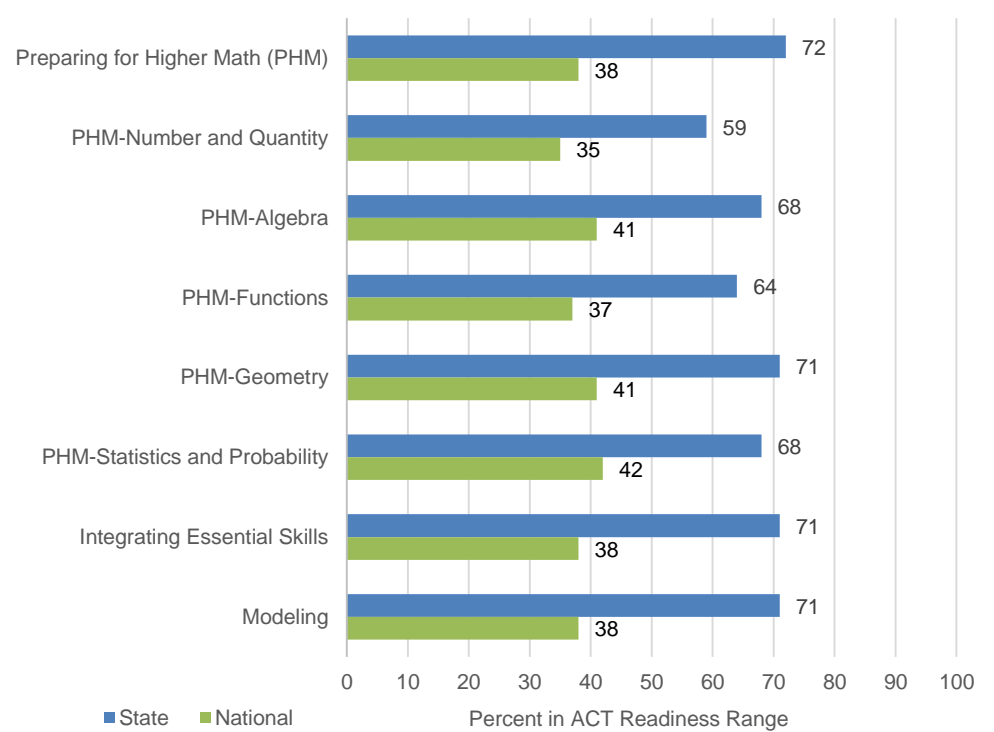


Figure 2.4. Reading Reporting Categories¹

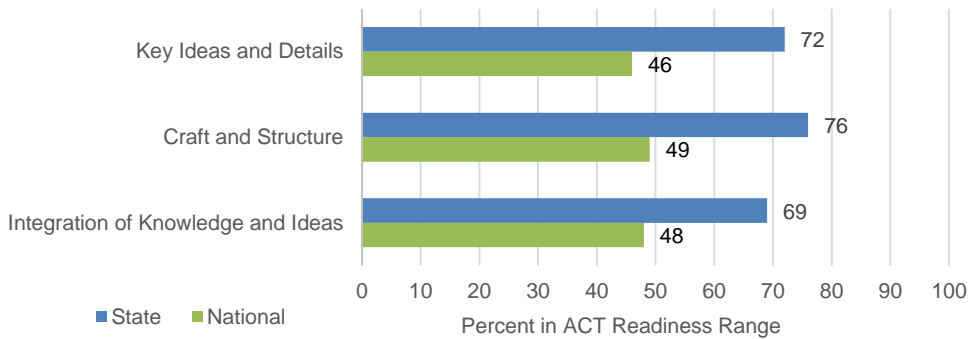
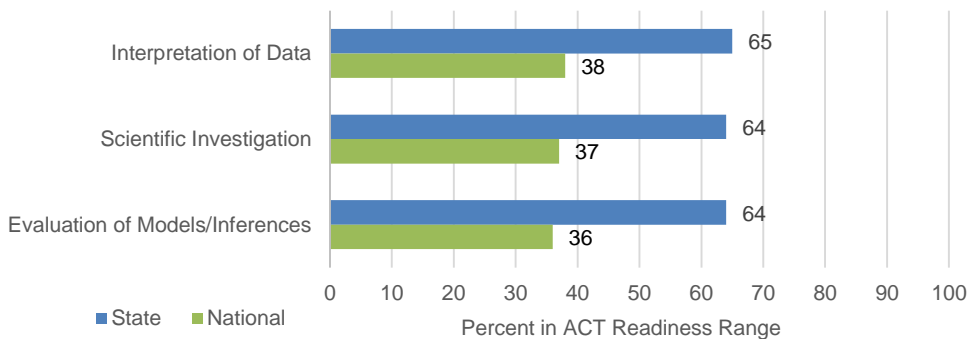


Figure 2.5. Science Reporting Categories¹



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: 18,219

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	18,219	63	25.7	25.5
	Black/African American	733	56	20.8	20.3
	American Indian/Alaska Native	28	64	23.1	23.5
	White	12,149	66	25.8	25.7
	Hispanic/Latino	1,268	60	23.1	22.5
	Asian	1,652	56	27.6	27.6
	Native Hawaiian/Other Pacific Islander	12	58	28.3	26.0
	Two or More Races	589	66	26.2	26.6
	Prefer not/No Response	1,788	50	26.8	27.1
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
State	All Students	18,219	100	25.5	25.2	25.9	24.7	25.5	25.2
	Black/African American	733	4	20.1	20.8	20.9	20.0	20.6	20.7
	American Indian/Alaska Native	28	0	23.8	23.6	23.0	21.9	23.2	23.0
	White	12,149	67	25.8	25.3	26.2	24.9	25.7	25.4
	Hispanic/Latino	1,268	7	22.5	22.7	23.4	22.3	22.8	22.7
	Asian	1,652	9	27.1	28.5	26.5	26.6	27.3	27.8
	Native Hawaiian/Other Pacific Islander	12	0	27.2	27.0	27.1	25.7	27.0	26.7
	Two or More Races	589	3	26.5	25.6	27.0	25.6	26.3	25.9
	Prefer not/No Response	1,788	10	25.9	25.4	26.6	25.1	25.9	25.5
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: 18,219

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	8,279	64	25.9	26.0
	Females	9,927	62	25.4	25.1
	No Response	13	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	8,279	45	25.3	26.1	25.8	25.3	25.8	26.0
	Females	9,927	54	25.6	24.5	26.0	24.3	25.2	24.6
	No Response	13	0	18.2	22.7	16.9	20.2	19.6	21.7
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

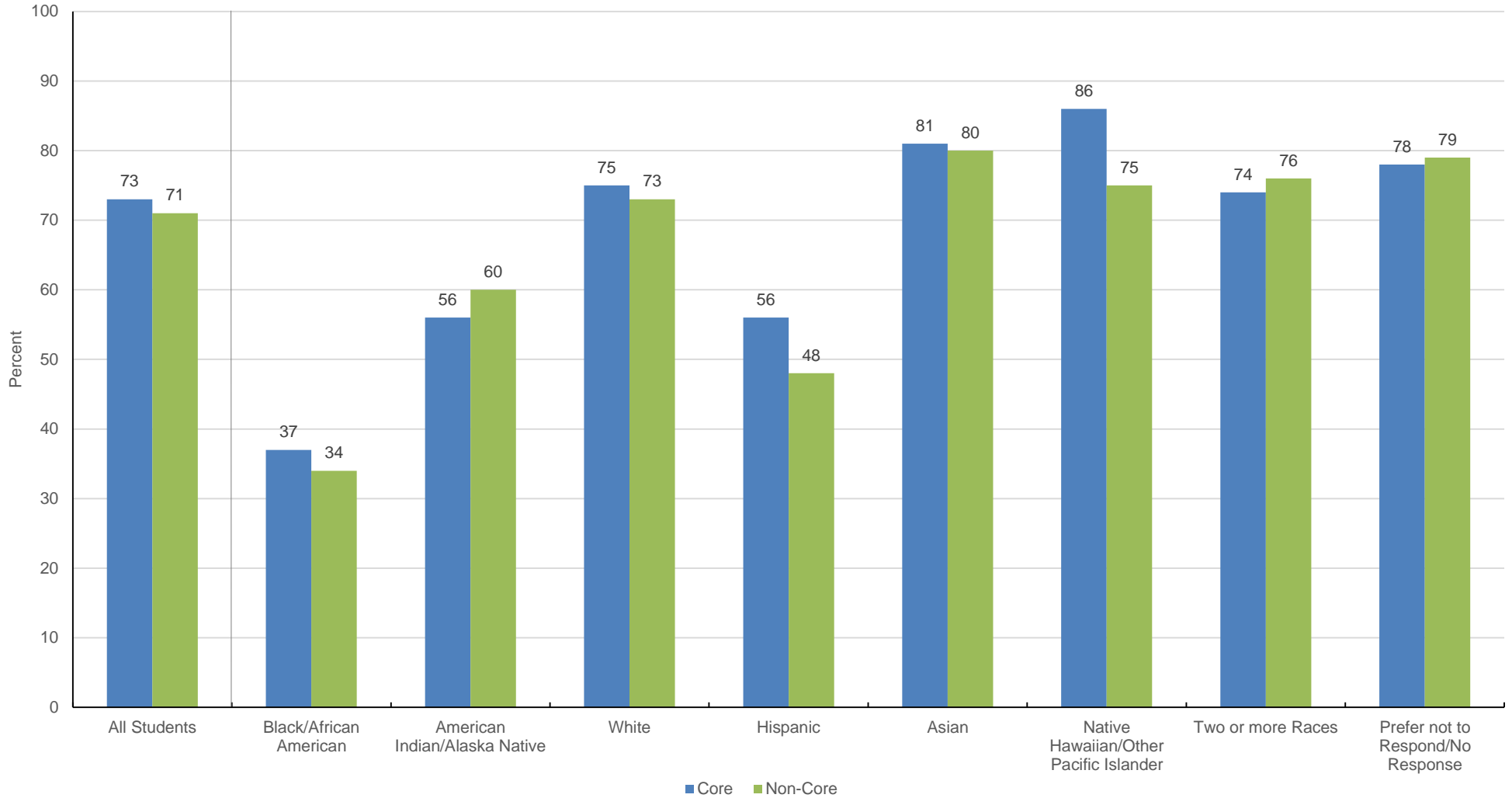
Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	31	29	32	29	30
Q2 (50th Percentile)	25	26	26	24	25
Q1 (25th Percentile)	21	21	21	21	22

Section III

College and Career Readiness and the Impact of Course Rigor

Total Students in Report: 18,219

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: 18,219

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	3,654	20	1,956	11	3,815	21	2,161	12
	28 to 32	2,916	16	4,261	23	3,966	22	3,214	18
	24 to 27	4,408	24	5,532	30	3,341	18	4,881	27
	20 to 23	4,104	23	3,182	17	3,921	22	4,894	27
	16 to 19	1,887	10	2,754	15	2,074	11	2,282	13
	13 to 15	875	5	510	3	793	4	573	3
	01 to 12	375	2	24	0	309	2	214	1
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	88	79	74	69	59
	Females	89	70	74	63	53
	No Response	46	54	23	31	8
National	Males	57	43	44	38	28
	Females	64	37	48	35	26
	No Response	38	18	25	17	10

Total Students in Report: 18,219

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	18,219	88	74	74	66	56	47
	Black/African American	733	61	43	43	30	21	15
	American Indian/Alaska Native	28	79	61	57	50	39	32
	White	12,149	91	76	77	68	58	48
	Hispanic/Latino	1,268	73	56	58	47	38	29
	Asian	1,652	90	87	75	75	65	66
	Native Hawaiian/Other Pacific Islander	12	92	75	92	67	50	58
	Two or More Races	589	92	75	80	69	59	52
	Prefer Not to Respond	1,788	87	73	75	67	57	50
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	10,187	56	29.4
	Silver	7,082	39	21.2
	Bronze	873	5	15.0
	Needs Improvement	77	0	11.6
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: 18,219

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	11,447	90	25.8	76	25.4	76	26.1	67	24.9	57	25.7	48	25.4
	Less than Core	5,921	87	25.4	74	25.3	73	25.8	65	24.8	56	25.5	48	25.3
	Missing ³	851	71	22.2	56	22.8	58	23.7	52	22.8	38	23.0	35	23.0
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	English			Mathematics			Reading			Science		
		N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
State	Core or More ²	17,128	89	25.7	17,228	75	25.4	11,894	75	26.0	16,858	67	24.9
	Less than Core	255	74	22.2	153	39	20.8	5,485	75	26.1	520	41	21.7
	Missing ³	836	71	22.3	838	56	22.8	840	58	23.7	841	52	22.8
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: 18,219

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	4,402	24	25.8	89	323,956	17	22.1	72
Eng 9, Eng 10, Eng 11, Eng 12	12,726	70	25.7	89	1,203,175	63	20.8	64
Less than 4 years of English	255	1	22.2	74	91,187	5	16.1	34
Zero years / no English courses reported	836	5	22.3	71	296,499	15	16.9	39
MATHEMATICS COURSE PATTERN								
	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	1,931	11	26.1	84	99,215	5	23.2	62
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,066	6	23.2	65	125,955	7	21.5	51
Alg 1, Alg 2, Geom, & Trig	565	3	21.1	44	89,147	5	19.0	27
Alg 1, Alg 2, Geom, & Other Adv Math	1,875	10	21.4	49	321,541	17	19.2	29
Other comb of 4 or more years of Math	10,224	56	26.8	84	609,514	32	23.8	65
Alg 1, Alg 2, & Geom	462	3	19.6	29	187,368	10	16.9	10
Other comb of 3 or 3.5 years of Math	1,105	6	24.0	69	95,397	5	19.6	33
Less than 3 years of Math	153	1	20.8	39	83,960	4	16.2	8
Zero years / no Math courses reported	838	5	22.8	56	302,720	16	18.1	22
SOCIAL SCIENCE COURSE PATTERN								
	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	867	5	26.4	75	46,135	2	22.2	50
Other comb of 4 or more years Social Science	5,066	28	25.9	74	813,270	42	22.7	54
US Hist, World Hist, & Am Gov	756	4	25.3	68	111,031	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	5,205	29	26.1	76	460,337	24	21.7	48
Less than 3 years of Social Science	5,485	30	26.1	75	181,701	9	19.7	35
Zero years / no Social Science courses reported	840	5	23.7	58	302,343	16	18.4	28
NATURAL SCIENCE COURSE PATTERN								
	N	Percent Taking Pattern	Avg ACT Science	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT Science	Percent Who Met Benchmark
Gen Sci ¹ , Bio, Chem, & Phys	11,492	63	25.2	69	705,397	37	22.4	48
Bio, Chem, Phys	3,575	20	25.3	68	193,793	10	23.3	54
Gen Sci ¹ , Bio, Chem	1,637	9	22.5	49	444,093	23	20.1	30
Other comb of 3 years of Natural Science	154	1	22.9	50	46,706	2	18.9	23
Less than 3 years of Natural Science	520	3	21.7	41	220,831	12	18.1	18
Zero years / no Natural Science courses reported	841	5	22.8	52	303,997	16	18.2	20

¹Includes General, Physical and Earth Sciences.

Total Students in Report: 18,219

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	4,402	24	25.8	89	1,780	22	25.7	88	2,622	26	25.8	89
Eng 9, Eng 10, Eng 11, Eng 12	12,726	70	25.7	89	5,826	70	25.6	89	6,900	70	25.7	89
Less than 4 years of English	255	1	22.2	74	113	1	21.4	65	142	1	22.8	80
Zero years / no English courses reported	836	5	22.3	71	560	7	22.1	71	263	3	22.9	73
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	1,931	11	26.1	84	759	9	26.9	88	1,172	12	25.6	81
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,066	6	23.2	65	364	4	23.9	72	702	7	22.8	61
Alg 1, Alg 2, Geom, & Trig	565	3	21.1	44	220	3	21.7	49	345	3	20.8	42
Alg 1, Alg 2, Geom, & Other Adv Math	1,875	10	21.4	49	656	8	22.0	55	1,219	12	21.1	46
Other comb of 4 or more years of Math	10,224	56	26.8	84	5,090	61	27.6	87	5,134	52	26.1	81
Alg 1, Alg 2, & Geom	462	3	19.6	29	164	2	19.8	31	298	3	19.4	28
Other comb of 3 or 3.5 years of Math	1,105	6	24.0	69	403	5	24.4	71	702	7	23.8	67
Less than 3 years of Math	153	1	20.8	39	62	1	21.5	39	91	1	20.3	38
Zero years / no Math courses reported	838	5	22.8	56	561	7	23.2	57	264	3	22.1	54
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	867	5	26.4	75	466	6	26.2	75	401	4	26.6	75
Other comb of 4 or more years Social Science	5,066	28	25.9	74	2,469	30	25.8	74	2,597	26	26.0	75
US Hist, World Hist, & Am Gov	756	4	25.3	68	371	4	24.7	64	385	4	25.9	71
Other comb of 3 or 3.5 years of Social Science	5,205	29	26.1	76	2,143	26	26.1	77	3,062	31	26.1	76
Less than 3 years of Social Science	5,485	30	26.1	75	2,270	27	26.2	76	3,215	32	26.0	74
Zero years / no Social Science courses reported	840	5	23.7	58	560	7	23.5	58	267	3	24.5	60
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ¹ , Bio, Chem, & Phys	11,492	63	25.2	69	5,260	64	25.7	73	6,232	63	24.7	67
Bio, Chem, Phys	3,575	20	25.3	68	1,685	20	26.1	72	1,890	19	24.7	65
Gen Sci ² , Bio, Chem	1,637	9	22.5	49	492	6	22.5	48	1,145	12	22.5	49
Other comb of 3 years of Natural Science	154	1	22.9	50	100	1	23.5	58	54	1	21.8	35
Less than 3 years of Natural Science	520	3	21.7	41	180	2	21.8	41	340	3	21.7	41
Zero years / no Natural Science courses reported	841	5	22.8	52	562	7	22.9	52	266	3	22.7	53

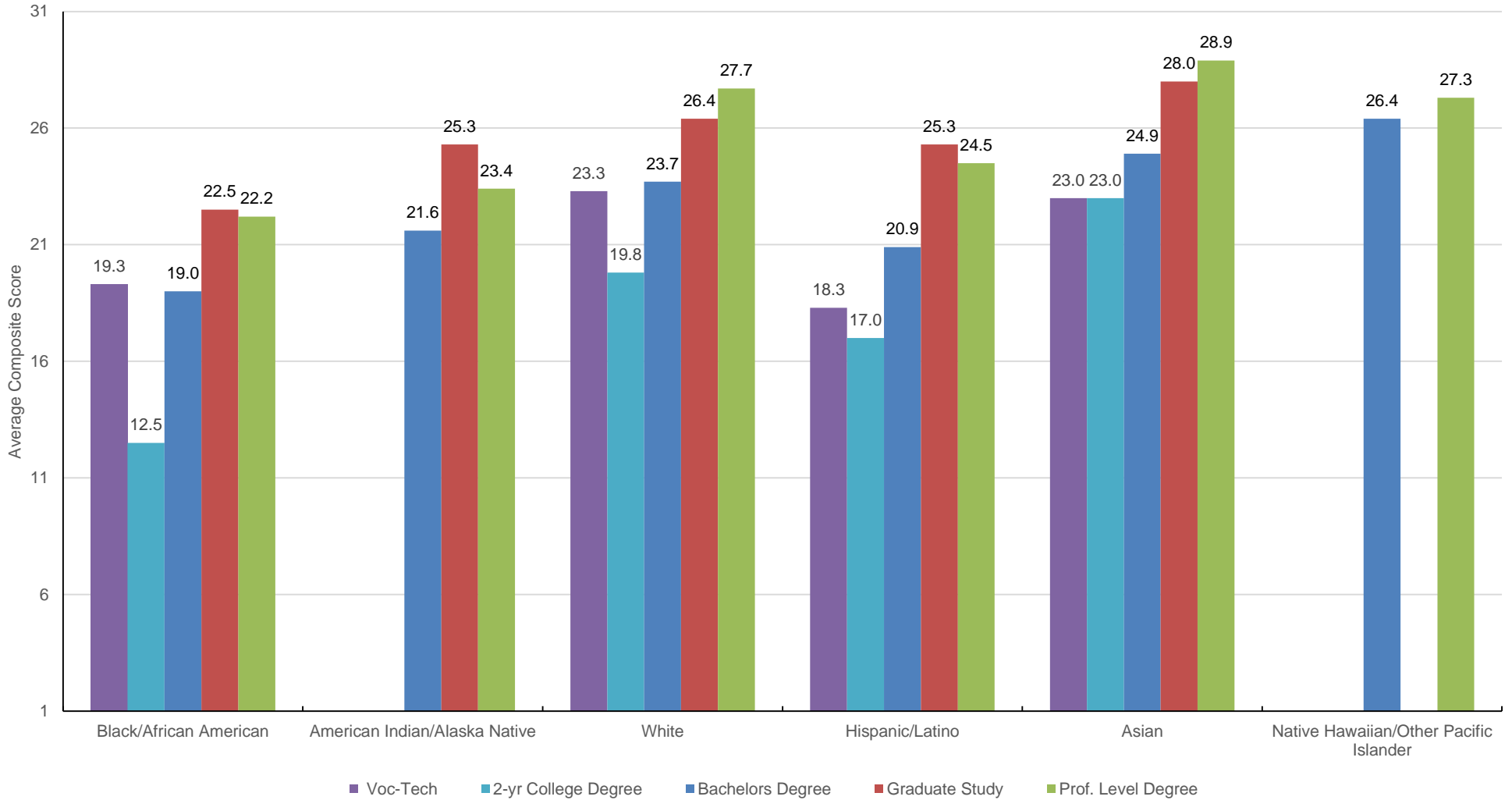
¹Includes General, Physical and Earth Sciences.

This page intentionally left blank.

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: 18,219

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	116	1	24.8	2	3	18.0	102	1	24.8
Architecture	146	1	24.6	0	0	.	130	1	24.7
Area, Ethnic, & Multidisciplinary Studies	41	0	27.2	0	0	.	37	0	26.8
Arts: Visual & Performing	571	3	24.6	1	1	22.0	512	3	24.7
Business	2,391	13	24.5	24	30	21.5	2,116	14	24.6
Communications	377	2	23.8	5	6	19.4	341	2	23.9
Community, Family, & Personal Services	112	1	20.9	2	3	24.0	99	1	21.0
Computer Science & Mathematics	768	4	28.0	2	3	18.0	679	5	27.9
Education	473	3	22.8	2	3	20.0	422	3	22.8
Engineering	1,753	10	26.8	5	6	22.6	1,574	10	26.8
Engineering Technology & Drafting	116	1	23.9	1	1	12.0	104	1	24.3
English & Foreign Languages	254	1	27.7	0	0	.	220	1	27.6
Health Administration & Assisting	208	1	21.4	2	3	15.0	175	1	21.8
Health Sciences & Technologies	2,392	13	24.4	1	1	16.0	2,194	15	24.4
Philosophy, Religion, & Theology	29	0	26.2	0	0	.	22	0	26.4
Repair, Production, & Construction	18	0	19.8	2	3	21.0	11	0	19.7
Sciences: Biological & Physical	2,072	11	27.0	4	5	14.5	1,864	12	27.1
Social Sciences & Law	1,482	8	25.5	4	5	24.5	1,320	9	25.6
Undecided	4,105	23	26.1	21	26	24.2	3,081	21	26.0
No Response	794	4	23.4	2	3	30.0	24	0	23.3

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: 18,219

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	51	23.1	3	19.3	0	.	33	23.3	4	18.3
2-yr College Degree	29	19.1	2	12.5	0	.	18	19.8	4	17.0
Bachelors Degree	5,718	23.5	200	19.0	7	21.6	4,325	23.7	352	20.9
Graduate Study	5,167	26.3	112	22.5	7	25.3	3,905	26.4	283	25.3
Prof. Level Degree	4,143	27.4	228	22.2	11	23.4	2,489	27.7	355	24.5
Other	146	24.4	11	19.6	0	.	93	24.5	14	21.4
No Response	2,965	25.2	177	19.3	3	21.7	1,286	26.5	256	20.7

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	51	23.1	7	23.0	0	.	2	28.0	2	30.5
2-yr College Degree	29	19.1	2	23.0	0	.	0	.	3	20.0
Bachelors Degree	5,718	23.5	371	24.9	5	26.4	173	25.0	285	24.2
Graduate Study	5,167	26.3	369	28.0	0	.	158	26.4	333	26.6
Prof. Level Degree	4,143	27.4	572	28.9	3	27.3	181	27.8	304	28.5
Other	146	24.4	9	27.3	1	22.0	5	27.4	13	27.4
No Response	2,965	25.2	322	26.6	3	29.3	70	25.7	848	25.2

Total Students in Report: 18,219

Table 4.3. Students' Score Report Preferences at Time of Testing

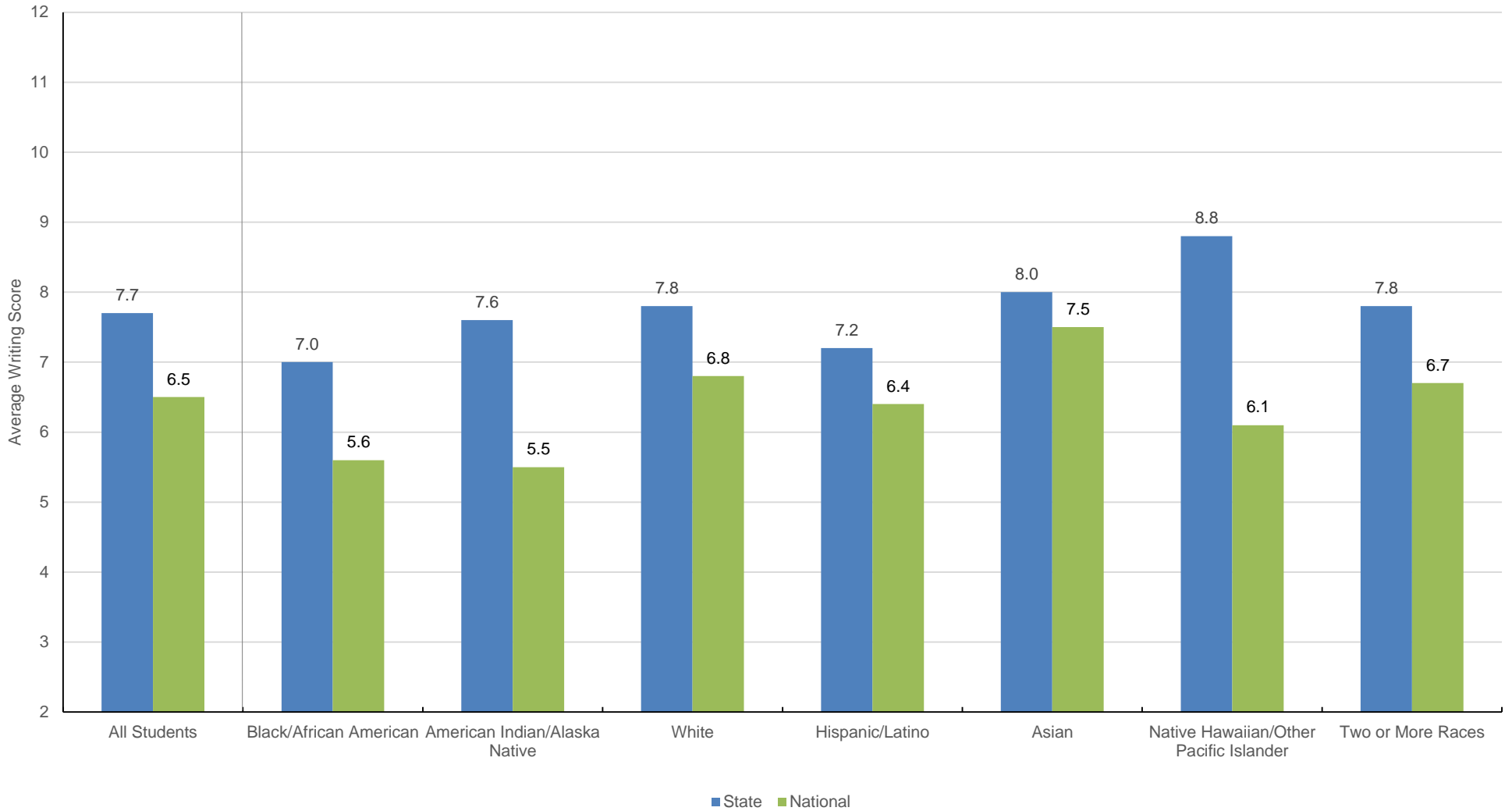
Name	State	Number of Students			Percent of Students in College Readiness Standards Ranges						
		Total	1st Choice	2nd-6th Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
UNIV OF MASSACHUSETTS AMHERST	Massachusetts	904	259	645	0	1	9	26	31	27	5
NORTHEASTERN UNIVERSITY	Massachusetts	473	138	335	0	1	6	18	28	36	10
BOSTON UNIVERSITY	Massachusetts	400	117	283	0	4	7	19	32	33	6
UNIV OF MASSACHUSETTS LOWELL	Massachusetts	324	70	254	0	4	22	31	23	16	5
BOSTON COLLEGE	Massachusetts	272	89	183	0	3	7	17	35	33	5
UNIV OF MASSACHUSETTS BOSTON	Massachusetts	261	62	199	1	9	25	29	25	11	0
TUFTS UNIVERSITY	Massachusetts	236	109	127	0	1	5	19	25	39	12
UNIVERSITY OF NEW HAMPSHIRE	New Hampshire	223	43	180	0	0	19	32	36	11	2
WORCESTER POLYTECHNIC INST	Massachusetts	187	52	135	0	0	4	17	28	37	14
UNIVERSITY OF RHODE ISLAND	Rhode Island	185	34	151	1	2	16	35	32	13	2
UNIV OF MASSACHUSETTS-DARTMOUTH	Massachusetts	182	49	133	1	11	31	31	16	8	2
UNIVERSITY OF CONNECTICUT	Connecticut	180	46	134	1	1	9	28	37	23	2
UNIVERSITY OF VERMONT	Vermont	169	40	129	0	0	7	27	31	27	8
SALEM STATE UNIVERSITY	Massachusetts	164	44	120	1	10	31	41	12	4	0
WESTFIELD STATE UNIVERSITY	Massachusetts	160	42	118	1	6	32	42	14	5	1
BRIDGEWATER STATE UNIVERSITY	Massachusetts	141	44	97	1	11	28	36	16	6	2
BROWN UNIVERSITY	Rhode Island	123	46	77	0	1	3	7	19	40	30
HARVARD COLLEGE	Massachusetts	114	52	62	0	0	4	16	25	36	20
PROVIDENCE COLLEGE	Rhode Island	109	29	80	0	1	6	20	39	32	2
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	Massachusetts	108	47	61	0	2	3	11	13	44	27
FRAMINGHAM STATE UNIVERSITY	Massachusetts	107	28	79	1	15	40	28	11	5	0
UNIVERSITY OF MAINE THE	Maine	104	29	75	0	3	18	38	30	9	2
WENTWORTH INSTITUTE OF TECHNOLOGY	Massachusetts	101	31	70	0	6	15	38	28	13	1
QUINNIPIAC UNIVERSITY	Connecticut	96	20	76	0	0	17	35	28	16	4
BENTLEY UNIVERSITY	Massachusetts	93	32	61	0	1	12	29	29	26	3
FITCHBURG STATE UNIVERSITY	Massachusetts	92	21	71	1	7	32	30	23	8	0
WORCESTER STATE UNIVERSITY	Massachusetts	92	21	71	0	5	28	38	21	8	0
SYRACUSE UNIVERSITY	New York	90	32	58	0	0	9	23	43	21	3
NEW YORK UNIVERSITY	New York	89	25	64	0	0	4	12	40	37	6
SUFFOLK UNIVERSITY	Massachusetts	83	18	65	0	4	27	25	33	12	0
All Other Institutions		6,248	1,771	4,477	0	3	13	24	26	25	9
Total		12,110	3,440	8,670	0	3	14	25	27	24	7

This page intentionally left blank.

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: 18,219

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	12,266	903,603	26.2	20.7	26.5	21.8	7.7	6.5
Black/African American	483	103,370	20.8	15.9	21.4	17.3	7.0	5.6
American Indian/Alaska Native	16	6,413	25.3	15.6	24.5	17.5	7.6	5.5
White	7,880	426,803	26.6	22.5	26.8	23.4	7.8	6.8
Hispanic/Latino	913	177,117	22.5	18.2	23.4	19.6	7.2	6.4
Asian	1,290	63,636	28.0	25.2	27.2	25.1	8.0	7.5
Native Hawaiian/Other Pacific Islander	8	3,602	27.8	17.3	27.0	18.2	8.8	6.1
Two or More Races	401	43,115	27.4	21.2	27.9	22.3	7.8	6.7
Prefer not/No Response	1,275	79,547	26.7	19.9	27.2	21.1	7.7	6.3
Males	5,533	421,102	26.2	20.3	26.4	21.5	7.6	6.3
Females	6,720	472,773	26.3	21.2	26.5	22.1	7.8	6.8
No Response	13	9,728	18.2	15.8	16.9	17.5	6.4	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	12,266	903,603	24.8	19.9	83	50
Black/African American	483	103,370	20.3	15.6	57	21
American Indian/Alaska Native	16	6,413	23.7	15.5	88	20
White	7,880	426,803	25.1	21.3	87	61
Hispanic/Latino	913	177,117	21.8	18.0	63	37
Asian	1,290	63,636	25.8	23.6	85	73
Native Hawaiian/Other Pacific Islander	8	3,602	26.5	17.0	100	31
Two or More Races	401	43,115	25.8	20.3	89	53
Prefer not/No Response	1,275	79,547	25.2	19.1	82	45
Males	5,533	421,102	24.6	19.3	82	47
Females	6,720	472,773	24.9	20.5	84	54
No Response	13	9,728	17.2	15.2	23	21

