



Profile Report - State

Graduating Class 2017

Massachusetts



New to your 2017 Profile Report

Though ACT will continue to report English, mathematics, reading, and science subject scores, beginning in September 2016, subscores such as rhetorical skills and arts/literature will be omitted. Instead, a comprehensive set of reporting categories aligned with ACT College and Career Readiness Standards and other standards that target college and career readiness will be included. This change will make it easier for students, parents, and educators to gain deeper insight into students' performance and better understand strengths and areas for improvement in each subject.

In this report, reporting category outcomes indicate the percentage of students with reporting category scores falling within associated ACT Readiness Ranges. These ranges reflect where a student who has met an associated ACT College Readiness Benchmark would typically perform in each reporting category.

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
- Average ACT College Reportable Scores by Test Session Duration
- Percent of Students Who Met College Readiness Benchmark Scores
 - by Test Session Duration

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 Scores
 - by Race/Ethnicity and Gender for students who took ACT Writing

We are pleased to provide this 2017 Graduating Class ACT Profile Report. This report summarizes the preparation and performance of your 2017 graduates who took the ACT as sophomores, juniors, or seniors under standard- or extended-time conditions and achieved a college reportable composite score. The most recent set of test information is used in your report for students testing more than once.

This report focuses on:

Performance - student test performance in the context of college readiness

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

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

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

Awareness - extent to which student aspirations match performance

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

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

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

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

- Tests of academic achievement in English, math, reading, science, STEM, and writing (optional)
- High school grade and course information
- Student Profile Section
- Career Interest Inventory

The ACT:

Every few years, ACT conducts the **ACT National Curriculum Survey** to ensure its curriculum-based assessment tools accurately measure the skills high school teachers teach and instructors of entry-level college courses expect. The ACT is the only college readiness test designed to reflect the results of such a survey.

ACT's **College and Career Readiness Standards** are sets of statements intended to help students, parents and educators understand the meaning of test scores. The standards relate test scores to the types of skills needed for success in high school and beyond. They serve as a direct link between what students have learned and what they are ready to do next. The ACT is the only college readiness test for which scores can be tied directly to standards. College and Career Readiness Standards to the Classroom interpretive guides can be found at www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html.

Only the ACT reports **College Readiness Benchmark Scores** – A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college courses, which include English Composition, Algebra, Social Science, Biology and STEM. These scores were empirically derived based on the actual performance of students in college.

College Course/Course Area	ACT Score	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	22
Biology	Science	23
STEM	STEM	26

For more information, go to www.act.org

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: 20,935 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. 64% 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, 55% were college ready. 3% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 31% of these students were college ready. In comparison, 78% 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, 66% 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 19% 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

Beginning in August of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning in August 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

To find the results of only standard time or extended time test takers, refer to Tables 1.8 and 1.9 on page 10.

Total Students in Report: 20,935

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

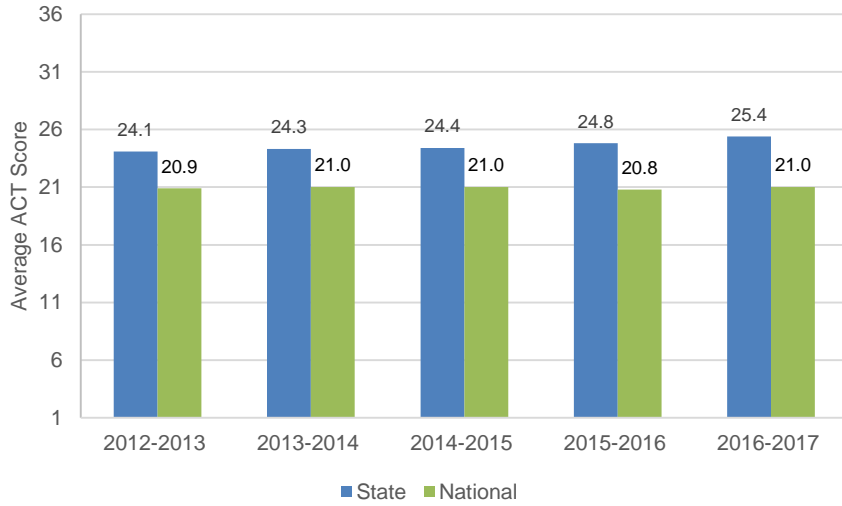


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing*

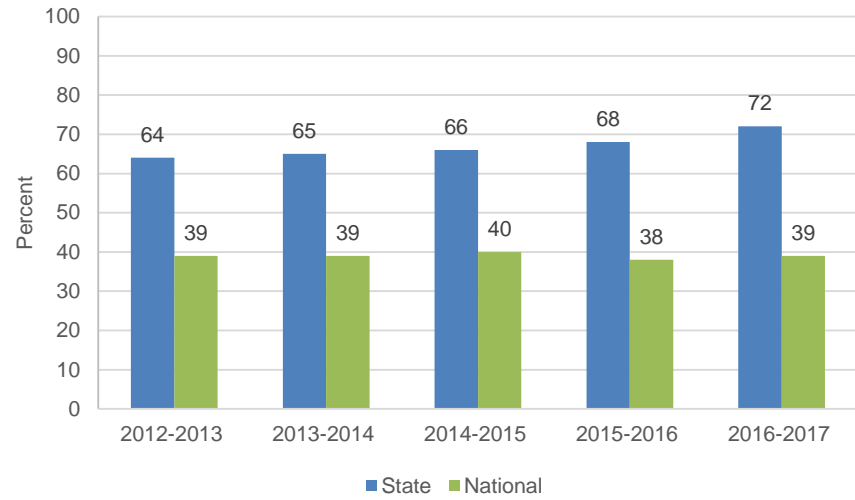


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing*

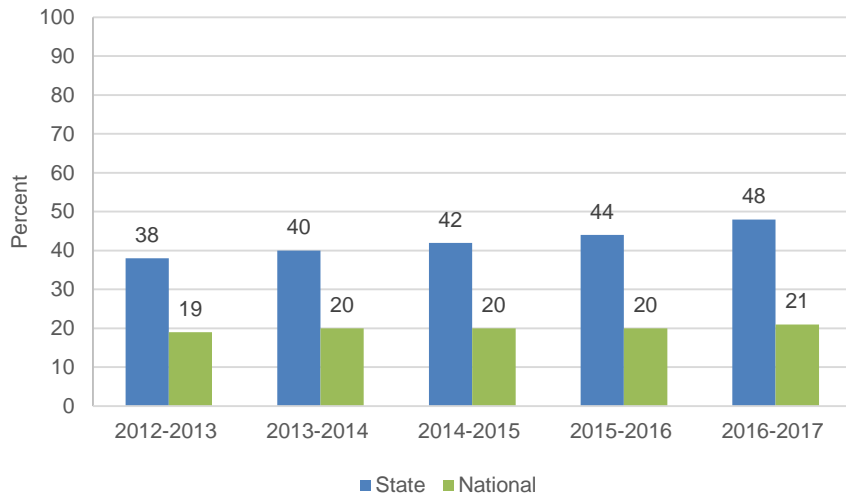
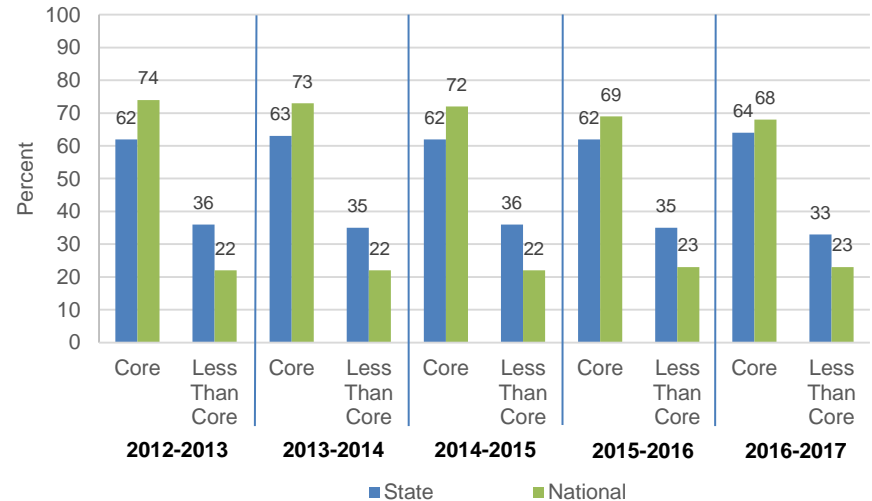


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing*



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

Total Students in Report: 20,935

Table 1.1. Five Year Trends—Percent of Students Who Met College Readiness Benchmarks

Year	Number of Students Tested		Percent Who Met Benchmarks									
	State	National	English		Mathematics		Reading		Science		Met All Four	
			State	National	State	National	State	National	State	National	State	National
2013	16,058	1,799,243	84	64	72	44	66	44	55	36	46	26
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

Table 1.2. Five Year Trends—Average ACT Scores

Year	Number of Students Tested		Average ACT Scores									
	State	National	English		Mathematics		Reading		Science		Composite	
			State	National	State	National	State	National	State	National	State	National
2013	16,058	1,799,243	23.8	20.2	24.4	20.9	24.4	21.1	23.2	20.7	24.1	20.9
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

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2013	1,799,243	20.2	20.9	21.1	20.7	20.9
2014	1,845,787	20.3	20.9	21.3	20.8	21.0
2015	1,924,436	20.4	20.8	21.4	20.9	21.0
2016	2,090,342	20.1	20.6	21.3	20.8	20.8
2017	2,030,038	20.3	20.7	21.4	21.0	21.0

Total Students in Report: 20,935

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
2013	9,979	5,708	62	36	24.1	23.3	24.6	24.3	24.7	24.0	23.4	23.0	24.3	23.8
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

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	2013			2014			2015			2016			2017		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	16,058	100	24.1	16,651	100	24.3	19,617	100	24.4	20,298	100	24.8	20,935	100	25.4
Black/African American	691	4	19.0	688	4	19.2	820	4	19.6	855	4	20.1	847	4	21.2
American Indian/Alaska Native	25	0	22.9	34	0	22.4	32	0	22.2	32	0	21.6	37	0	23.5
White	11,633	72	24.5	11,985	72	24.6	13,833	71	24.7	14,165	70	25.1	14,253	68	25.7
Hispanic/Latino	844	5	21.0	953	6	21.3	1,173	6	21.6	1,258	6	21.9	1,382	7	22.6
Asian	1,054	7	25.0	1,204	7	25.4	1,562	8	25.7	1,696	8	26.4	1,841	9	26.9
Native Hawaiian/Other Pacific Islander	15	0	24.8	6	0	24.2	17	0	21.8	19	0	21.9	14	0	22.5
Two or more races	353	2	23.9	404	2	24.5	480	2	25.2	482	2	25.1	633	3	25.8
Prefer not to respond/No response	1,443	9	24.5	1,377	8	25.2	1,700	9	24.8	1,791	9	25.3	1,928	9	25.9

Total Students in Report: 20,935

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
2013	16,058	1,799,243	24.0	21.1	38	19	29.3	28.7	28.0	28.0
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

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	
2013	0	0	.	.	.	.	0	0	.	.	.	.	0	0	.	.	.	.
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

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

Total Students in Report: 20,935

Table 1.8. Average ACT College Reportable Scores by Test Session Duration

Student Group	Test Session Duration	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Standard Time	19,453	93	25.5	25.4	25.8	24.7	25.5
	Extended Time	1,482	7	24.5	23.9	26.2	24.5	24.9
	Total	20,935	100	25.4	25.3	25.9	24.7	25.4
National	Standard Time	1,927,386	95	20.5	20.8	21.5	21.1	21.1
	Extended Time	102,652	5	17.5	18.5	19.5	18.9	18.7
	Total	2,030,038	100	20.3	20.7	21.4	21.0	21.0

Table 1.9. Percent of Students Who Met College Readiness Benchmark Scores by Test Session Duration

Student Group	Test Session Duration	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Standard Time	89	76	75	65	57
	Extended Time	80	63	72	61	51
	Total	88	75	75	65	56
National	Standard Time	63	41	48	38	28
	Extended Time	42	25	36	26	19
	Total	61	41	47	37	27

Section II

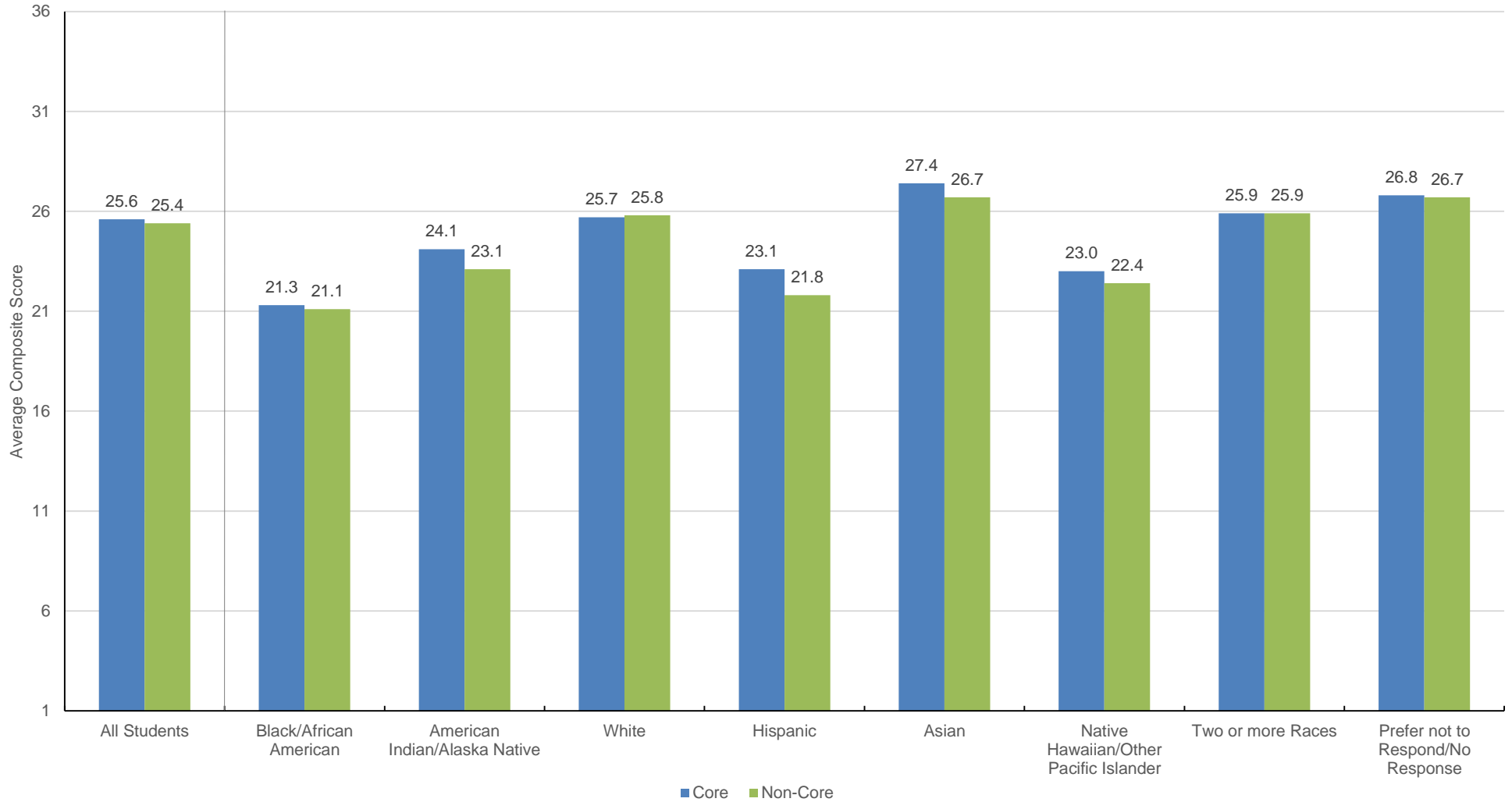
Academic Achievement

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Total Students in Report: 20,935

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: 20,935

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

ACT Score	English		Mathematics		Reading		Science		Composite		STEM		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
36	542	100	352	100	801	100	496	100	109	100	298	100	36
35	1,569	97	629	98	718	96	504	98	524	99	492	99	35
34	958	90	518	95	1,136	93	650	95	714	97	577	96	34
33	891	85	698	93	1,125	87	794	92	815	94	596	93	33
32	522	81	776	90	1,152	82	230	88	934	90	778	91	32
31	675	79	756	86	1,134	76	694	87	1,085	85	872	87	31
30	1,059	75	901	82	1,051	71	856	84	1,138	80	946	83	30
29	755	70	1,012	78	978	66	934	80	1,182	75	1,060	78	29
28	809	67	1,636	73	950	61	972	75	1,228	69	1,277	73	28
27	981	63	1,943	65	792	57	981	71	1,234	63	1,524	67	27
26	936	58	1,701	56	921	53	1,454	66	1,378	57	1,630	60	26
25	1,480	54	1,409	48	946	49	1,299	59	1,462	51	1,656	52	25
24	1,315	47	1,558	41	1,284	44	1,998	53	1,540	44	1,574	44	24
23	1,492	40	918	34	1,281	38	1,718	43	1,336	36	1,380	37	23
22	1,198	33	980	29	1,471	32	1,667	35	1,261	30	1,180	30	22
21	1,141	27	566	25	862	25	1,094	27	1,013	24	1,053	24	21
20	999	22	759	22	872	21	1,233	22	987	19	930	19	20
19	605	17	823	18	717	17	730	16	795	14	923	15	19
18	533	14	847	14	665	13	834	13	605	11	663	10	18
17	490	12	869	10	477	10	494	9	515	8	598	7	17
16	523	9	730	6	455	8	448	6	401	5	419	4	16
15	504	7	331	3	323	5	282	4	321	3	264	2	15
14	297	5	157	1	312	4	174	3	191	2	147	1	14
13	184	3	52	1	213	2	168	2	98	1	58	1	13
12	167	2	6	1	170	1	98	1	42	1	31	1	12
11	150	1	4	1	50	1	57	1	21	1	4	1	11
10	92	1	4	1	33	1	39	1	5	1	4	1	10
9	37	1	0	1	22	1	27	1	1	1	1	1	9
8	19	1	0	1	13	1	3	1	0	1	0	1	8
7	7	1	0	1	5	1	3	1	0	1	0	1	7
6	1	1	0	1	3	1	1	1	0	1	0	1	6
5	3	1	0	1	1	1	1	1	0	1	0	1	5
4	1	1	0	1	1	1	0	1	0	1	0	1	4
3	0	1	0	1	1	1	2	1	0	1	0	1	3
2	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	1
Avg (SD)	25.4 (6.4)		25.3 (5.4)		25.9 (6.2)		24.7 (5.5)		25.4 (5.3)		25.3 (5.1)		Avg (SD)

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

Note: Shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

Figure 2.2. English Reporting Categories¹

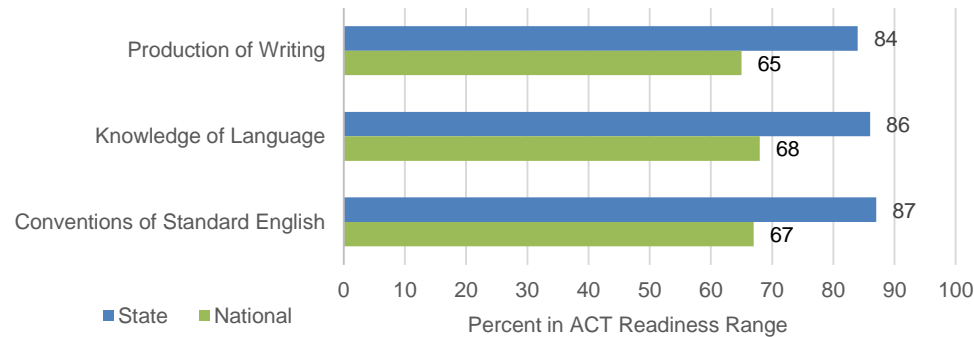


Figure 2.3. Math Reporting Categories¹

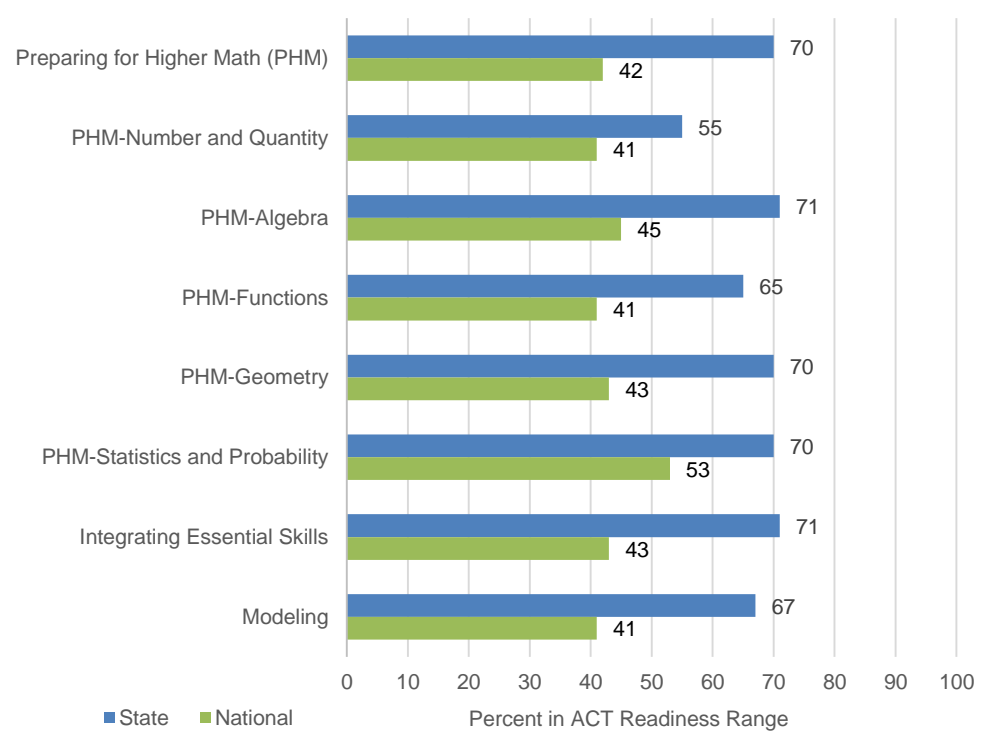


Figure 2.4. Reading Reporting Categories¹

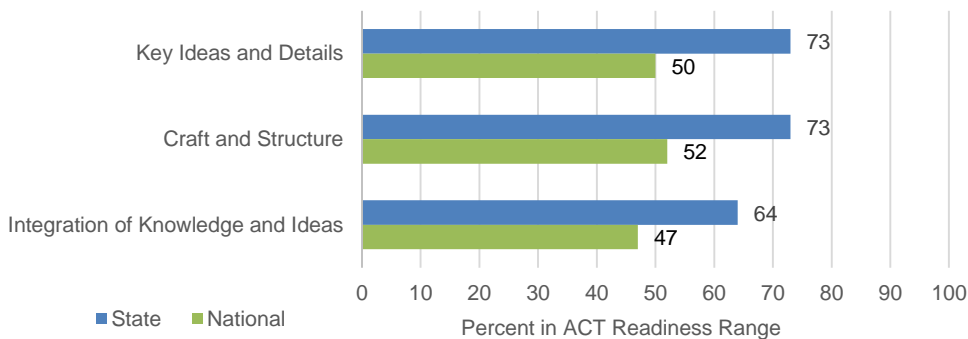
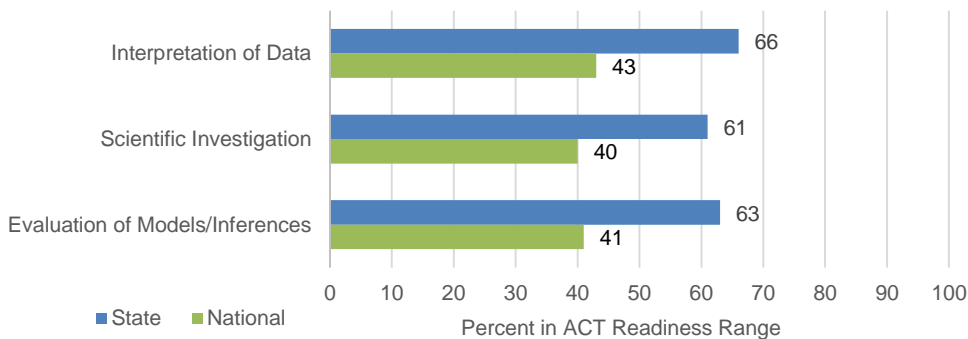


Figure 2.5. Science Reporting Categories¹



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.

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

Total Students in Report: 20,935

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	20,935	64	25.6	25.4
	Black/African American	847	60	21.3	21.1
	American Indian/Alaska Native	37	65	24.1	23.1
	White	14,253	66	25.7	25.8
	Hispanic/Latino	1,382	62	23.1	21.8
	Asian	1,841	55	27.4	26.7
	Native Hawaiian/Other Pac. Isl.	14	43	23.0	22.4
	Two or More Races	633	64	25.9	25.9
	Prefer not/No Response	1,928	54	26.8	26.7
National	All Students	2,030,038	68	22.1	18.9
	Black/African American	256,756	63	17.9	16.0
	American Indian/Alaska Native	16,135	54	18.7	16.4
	White	1,062,439	72	23.4	20.2
	Hispanic/Latino	347,906	66	19.8	17.4
	Asian	96,097	78	25.0	22.5
	Native Hawaiian/Other Pac. Isl.	6,503	58	20.0	16.5
	Two or More Races	86,119	68	22.2	19.3
	Prefer not/No Response	158,083	46	22.6	18.3

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	Black/African American	847	4	21.0	21.2	21.8	20.4	21.2	21.1
	American Indian/Alaska Native	37	0	22.3	23.8	24.1	23.0	23.5	23.6
	White	14,253	68	25.7	25.4	26.2	24.9	25.7	25.4
	Hispanic/Latino	1,382	7	22.1	22.5	23.3	22.1	22.6	22.5
	Asian	1,841	9	26.3	28.6	26.2	26.2	26.9	27.7
	Native Hawaiian/Other Pac. Isl.	14	0	21.9	22.1	22.9	22.4	22.5	22.4
	Two or More Races	633	3	26.0	25.4	26.3	25.1	25.8	25.5
	Prefer not/No Response	1,928	9	26.0	25.6	26.4	25.2	25.9	25.7
	National	All Students	2,030,038	100	20.3	20.7	21.4	21.0	21.0	21.1
Black/African American		256,756	13	16.0	17.1	17.4	17.4	17.1	17.5
American Indian/Alaska Native		16,135	1	16.1	17.6	18.0	18.0	17.5	18.0
White		1,062,439	52	22.1	21.9	23.0	22.3	22.4	22.3
Hispanic/Latino		347,906	17	17.7	18.9	19.3	19.1	18.9	19.2
Asian		96,097	5	23.7	25.2	23.9	24.0	24.3	24.9
Native Hawaiian/Other Pac. Isl.		6,503	0	17.2	18.6	18.6	18.7	18.4	18.9
Two or More Races		86,119	4	20.6	20.7	21.9	21.2	21.2	21.2
Prefer not/No Response		158,083	8	19.5	20.1	20.8	20.3	20.3	20.5

Total Students in Report: 20,935

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	9,529	65	25.9	25.9
	Females	11,405	62	25.3	25.1
	No Response	1	0	.	.
National	Males	939,730	66	22.3	18.7
	Females	1,047,170	71	21.9	19.3
	No Response	43,138	27	19.0	16.5

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	9,529	46	25.2	26.1	25.8	25.3	25.7	26.0
	Females	11,405	54	25.5	24.7	26.0	24.2	25.2	24.7
	No Response	1	0	23.0	29.0	26.0	27.0	26.0	28.0
National	Males	939,730	46	19.9	21.2	21.2	21.3	21.0	21.5
	Females	1,047,170	52	20.8	20.4	21.8	20.8	21.1	20.8
	No Response	43,138	2	16.4	17.8	17.9	18.1	17.7	18.2

Table 2.6. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	30	29	31	28	30
Q2 (50th Percentile)	25	26	26	24	25
Q1 (25th Percentile)	21	22	22	21	22

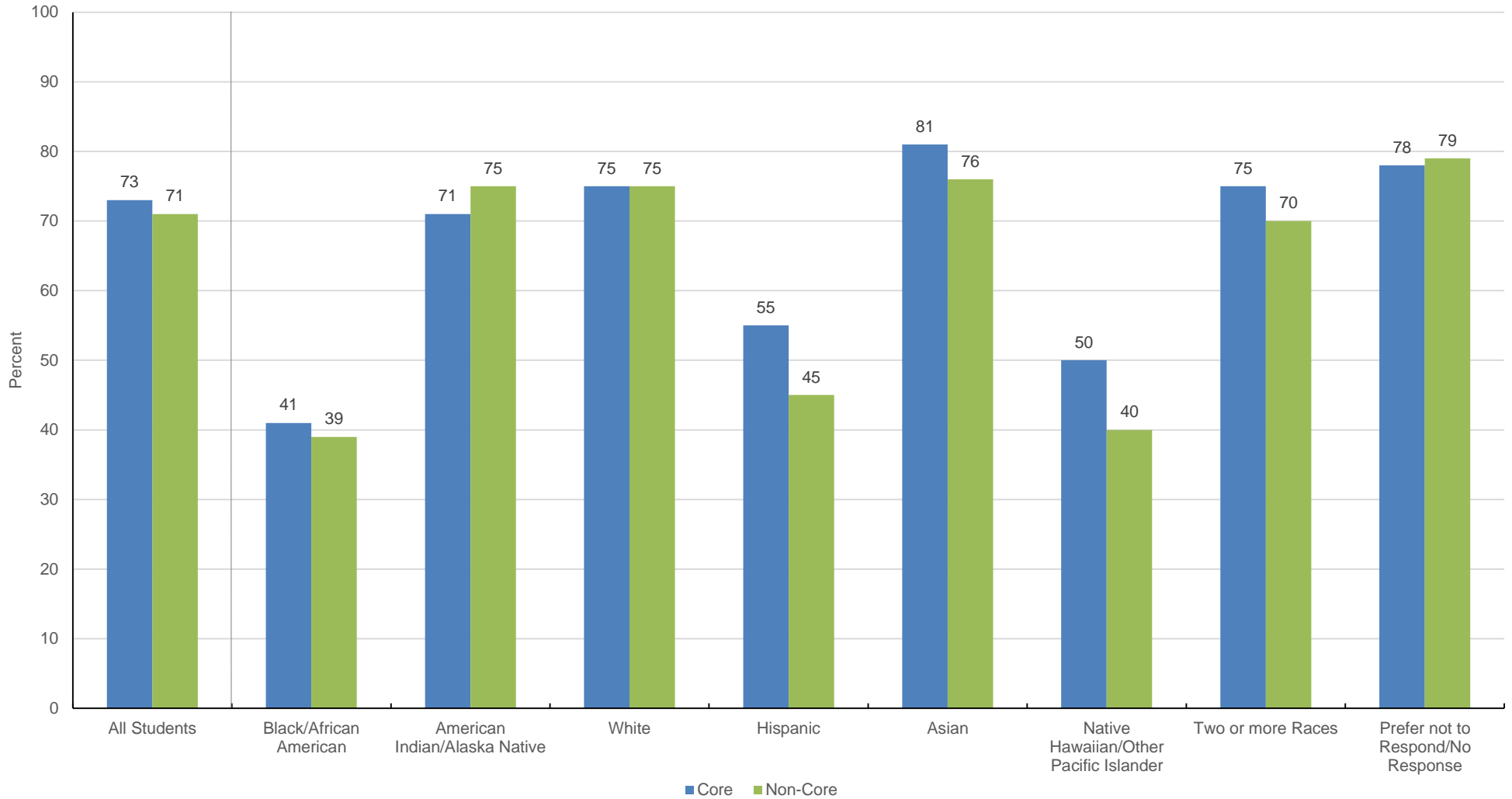
Section III

College and Career Readiness and the Impact of Course Rigor

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

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: 20,935

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	3,960	19	2,197	10	3,780	18	2,444	12
	28 to 32	3,820	18	5,081	24	5,265	25	3,686	18
	24 to 27	4,712	23	6,611	32	3,943	19	5,732	27
	20 to 23	4,830	23	3,223	15	4,486	21	5,712	27
	16 to 19	2,151	10	3,269	16	2,314	11	2,506	12
	13 to 15	985	5	540	3	848	4	624	3
	01 to 12	477	2	14	0	299	1	231	1
National	33 to 36	136,676	7	61,071	3	141,382	7	79,636	4
	28 to 32	180,218	9	192,088	9	276,868	14	159,638	8
	24 to 27	304,755	15	404,500	20	287,704	14	371,660	18
	20 to 23	454,612	22	329,804	16	472,133	23	580,793	29
	16 to 19	372,731	18	686,547	34	426,969	21	513,876	25
	13 to 15	307,497	15	332,337	16	274,775	14	227,206	11
	01 to 12	273,549	13	23,691	1	150,207	7	97,229	5

Table 3.2. Percent of Students Who Met College Readiness Benchmark Scores by Gender

Student Group	Gender	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Males	87	79	74	69	60
	Females	89	72	76	61	53
	No Response	100	100	100	100	100
National	Males	59	44	46	40	29
	Females	65	39	49	35	26
	No Response	37	19	24	18	10

Total Students in Report: 20,935

Table 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity

Student Group	Race/Ethnicity	N	English	Mathematics	Reading	Science	All Four	STEM
			Benchmark=18 %	Benchmark=22 %	Benchmark=22 %	Benchmark=23 %		Benchmark=26 %
State	All Students	20,935	88	75	75	65	56	48
	Black/African American	847	69	47	50	32	25	18
	American Indian/Alaska Native	37	81	62	76	62	46	35
	White	14,253	91	77	78	67	59	49
	Hispanic/Latino	1,382	72	55	59	46	37	29
	Asian	1,841	88	89	74	73	64	66
	Native Hawaiian/Other Pac. Isl	14	71	50	57	43	43	36
	Two or More Races	633	90	76	77	67	60	50
	Prefer Not to Respond	1,928	87	75	76	67	59	52
National	All Students	2,030,038	61	41	47	37	27	21
	Black/African American	256,756	33	13	20	11	6	4
	American Indian/Alaska Native	16,135	34	16	25	15	8	5
	White	1,062,439	74	51	58	47	35	26
	Hispanic/Latino	347,906	46	26	33	22	14	10
	Asian	96,097	76	70	62	58	48	46
	Native Hawaiian/Other Pac. Isl	6,503	43	26	29	21	15	11
	Two or More Races	86,119	64	40	50	38	27	20
	Prefer Not to Respond	158,083	54	36	42	34	25	20

Table 3.4. Likely ACT National Career Readiness Certificate (NCRC) Level Based Upon ACT Composite Score¹

Student Group	ACT NCRC Level ²			Average
		N	%	Composite
State	Gold or Higher	11,803	56	29.3
	Silver	8,052	38	21.3
	Bronze	1,011	5	15.0
	Needs Improvement	69	0	11.5
National	Gold or Higher	538,392	27	28.5
	Silver	984,772	49	20.3
	Bronze	440,158	22	14.7
	Needs Improvement	66,716	3	11.5

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: 20,935

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	13,307	90	25.6	76	25.4	77	26.0	65	24.7	57	25.6	48	25.3
	Less than Core	6,912	87	25.2	76	25.5	74	25.8	66	24.8	57	25.4	50	25.4
	Missing ³	716	72	22.6	57	22.9	57	23.7	50	22.9	39	23.1	34	23.2
National	Core or More	1,376,479	70	21.6	48	21.7	54	22.6	44	21.9	33	22.1	25	22.1
	Less than Core	464,989	46	17.9	26	18.8	33	19.3	24	19.1	16	18.9	11	19.2
	Missing	188,570	37	16.5	20	17.9	27	18.2	20	18.3	12	17.9	9	18.3

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	19,907	89	25.5	20,062	76	25.4	13,838	76	25.9	19,576	66	24.9	
	Less than Core	322	75	22.9	167	55	23.2	6,387	75	26.0	648	41	21.6	
	Missing ³	706	72	22.5	706	56	22.9	710	57	23.7	711	50	22.9	
National	Core or More	1,749,083	65	20.9	1,754,759	44	21.2	1,634,115	51	22.0	1,601,572	42	21.7	
	Less than Core	109,158	34	15.9	96,952	8	16.3	218,140	34	19.5	248,948	17	18.2	
	Missing	171,797	39	16.7	178,327	21	18.0	177,783	28	18.3	179,518	20	18.4	

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: 20,935

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	5,354	26	25.7	90	372,397	18	22.0	72
Eng 9, Eng 10, Eng 11, Eng 12	14,553	70	25.5	89	1,376,686	68	20.6	64
Less than 4 years of English	322	2	22.9	75	109,158	5	15.9	34
Zero years / no English courses reported	706	3	22.5	72	171,797	8	16.7	39
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	2,249	11	26.5	84	117,096	6	23.2	62
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,350	6	23.1	66	152,416	8	21.5	51
Alg 1, Alg 2, Geom, & Trig	667	3	21.2	46	113,080	6	18.9	26
Alg 1, Alg 2, Geom, & Other Adv Math	2,184	10	21.5	50	364,399	18	19.3	29
Other comb of 4 or more years of Math	11,823	56	26.8	85	684,625	34	23.8	64
Alg 1, Alg 2, & Geom	554	3	19.6	31	217,043	11	16.9	10
Other comb of 3 or 3.5 years of Math	1,235	6	24.3	70	106,100	5	19.6	32
Less than 3 years of Math	167	1	23.2	55	96,952	5	16.3	8
Zero years / no Math courses reported	706	3	22.9	56	178,327	9	18.0	21
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	968	5	26.3	76	52,959	3	22.1	51
Other comb of 4 or more years Social Science	5,988	29	25.9	76	934,153	46	22.6	55
US Hist, World Hist, & Am Gov	795	4	25.4	73	120,831	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	6,087	29	26.0	77	526,172	26	21.6	48
Less than 3 years of Social Science	6,387	31	26.0	75	218,140	11	19.5	34
Zero years / no Social Science courses reported	710	3	23.7	57	177,783	9	18.3	28
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	13,385	64	25.1	68	809,286	40	22.4	48
Bio, Chem, Phys	4,086	20	25.4	70	225,060	11	23.2	53
Gen Sci ¹ , Bio, Chem	1,893	9	22.1	45	513,247	25	20.2	30
Other comb of 3 years of Natural Science	212	1	22.9	47	53,979	3	19.1	24
Less than 3 years of Natural Science	648	3	21.6	41	248,948	12	18.2	17
Zero years / no Natural Science courses reported	711	3	22.9	50	179,518	9	18.4	20

¹Includes General, Physical and Earth Sciences.

Total Students in Report: 20,935

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	5,354	26	25.7	90	2,215	23	25.6	88	3,139	28	25.8	90
Eng 9, Eng 10, Eng 11, Eng 12	14,553	70	25.5	89	6,701	70	25.4	88	7,852	69	25.5	89
Less than 4 years of English	322	2	22.9	75	161	2	23.1	74	161	1	22.8	77
Zero years / no English courses reported	706	3	22.5	72	452	5	22.1	72	253	2	23.4	72
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	2,249	11	26.5	84	918	10	27.2	88	1,331	12	26.0	82
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,350	6	23.1	66	470	5	23.6	70	880	8	22.9	64
Alg 1, Alg 2, Geom, & Trig	667	3	21.2	46	260	3	21.6	50	407	4	20.9	44
Alg 1, Alg 2, Geom, & Other Adv Math	2,184	10	21.5	50	725	8	21.8	53	1,459	13	21.3	49
Other comb of 4 or more years of Math	11,823	56	26.8	85	5,957	63	27.4	87	5,866	51	26.3	83
Alg 1, Alg 2, & Geom	554	3	19.6	31	200	2	19.4	34	354	3	19.6	30
Other comb of 3 or 3.5 years of Math	1,235	6	24.3	70	472	5	25.2	76	763	7	23.8	67
Less than 3 years of Math	167	1	23.2	55	77	1	24.4	62	90	1	22.2	49
Zero years / no Math courses reported	706	3	22.9	56	450	5	22.8	57	255	2	22.9	56
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	968	5	26.3	76	486	5	25.7	75	482	4	26.8	78
Other comb of 4 or more years Social Science	5,988	29	25.9	76	2,958	31	25.8	75	3,030	27	25.9	77
US Hist, World Hist, & Am Gov	795	4	25.4	73	377	4	25.3	73	418	4	25.4	74
Other comb of 3 or 3.5 years of Social Science	6,087	29	26.0	77	2,599	27	26.0	76	3,488	31	26.1	77
Less than 3 years of Social Science	6,387	31	26.0	75	2,656	28	26.1	75	3,731	33	25.9	75
Zero years / no Social Science courses reported	710	3	23.7	57	453	5	23.1	54	256	2	24.9	63
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ¹ , Bio, Chem, & Phys	13,385	64	25.1	68	6,286	66	25.8	72	7,099	62	24.6	65
Bio, Chem, Phys	4,086	20	25.4	70	1,843	19	26.3	76	2,243	20	24.6	65
Gen Sci ² , Bio, Chem	1,893	9	22.1	45	606	6	22.1	45	1,287	11	22.1	45
Other comb of 3 years of Natural Science	212	1	22.9	47	113	1	23.1	50	99	1	22.6	42
Less than 3 years of Natural Science	648	3	21.6	41	226	2	21.7	42	422	4	21.5	41
Zero years / no Natural Science courses reported	711	3	22.9	50	455	5	22.8	49	255	2	23.1	52

¹Includes General, Physical and Earth Sciences.

This page intentionally left blank.

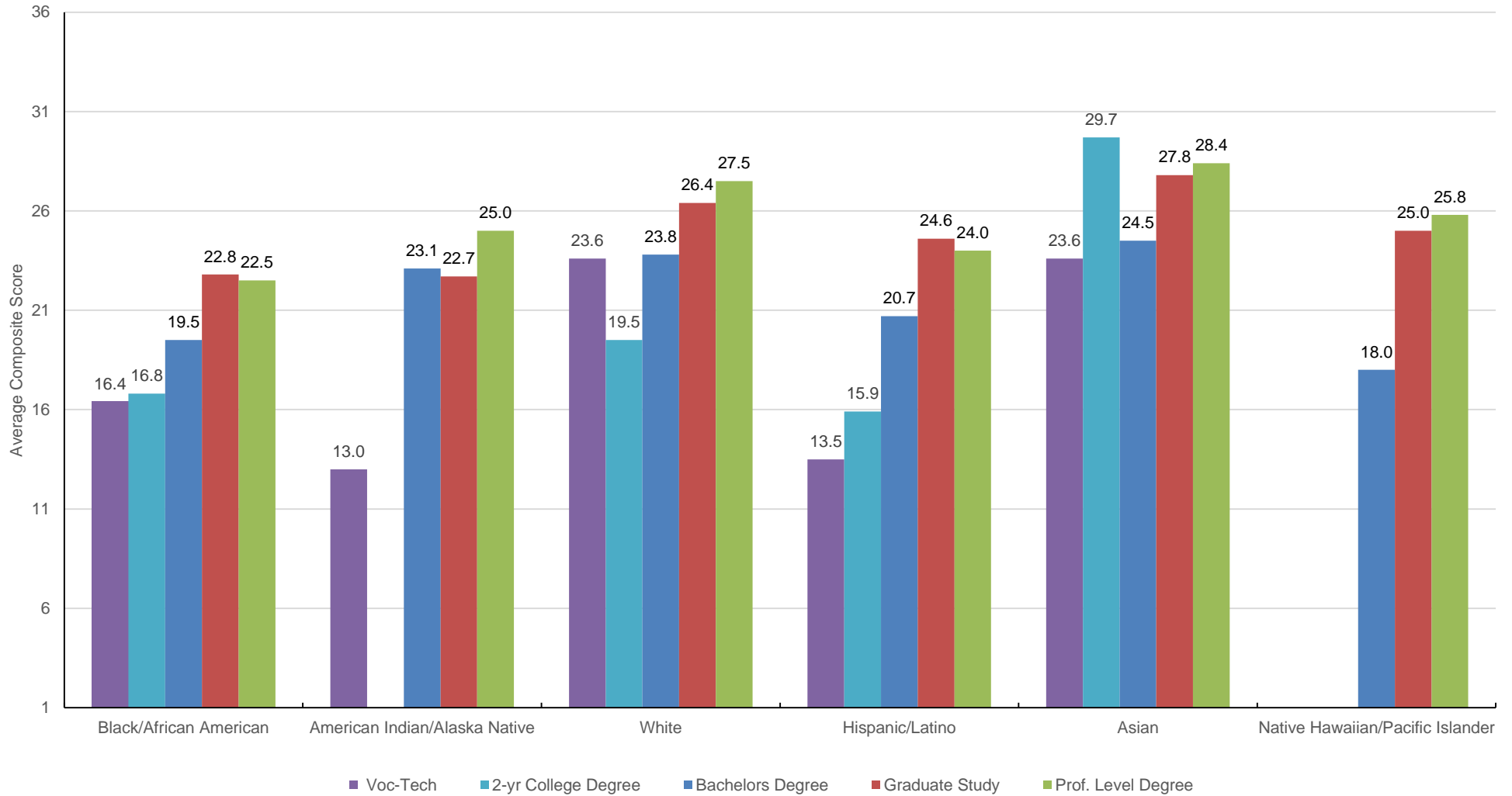
Section IV

Career and Educational Aspirations

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Figure 4.1. Average ACT Composite Scores by Race and Student Postsecondary Aspirations*



*Missing columns reflect combinations of race/ethnicity and postsecondary aspiration in which one or both indicators are missing.

Total Students in Report: 20,935

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	164	1	25.0	3	2	23.3	144	1	24.7
Architecture	166	1	25.0	0	0	.	143	1	25.1
Area, Ethnic, & Multidisciplinary Studies	39	0	26.8	1	1	17.0	31	0	27.2
Arts: Visual & Performing	777	4	24.6	6	5	18.7	665	4	24.7
Business	2,933	14	24.4	39	30	21.3	2,572	15	24.4
Communications	406	2	23.9	3	2	21.7	362	2	23.9
Community, Family, & Personal Services	116	1	21.2	0	0	.	107	1	21.1
Computer Science & Mathematics	858	4	27.6	6	5	23.8	726	4	27.4
Education	580	3	22.8	5	4	16.6	527	3	22.8
Engineering	1,937	9	27.0	5	4	20.4	1,718	10	26.9
Engineering Technology & Drafting	145	1	24.7	2	2	20.5	134	1	24.8
English & Foreign Languages	347	2	27.4	1	1	34.0	289	2	27.3
Health Administration & Assisting	225	1	21.2	4	3	18.3	187	1	21.5
Health Sciences & Technologies	2,621	13	24.3	8	6	19.1	2,376	14	24.3
Philosophy, Religion, & Theology	39	0	25.6	0	0	.	33	0	25.8
Repair, Production, & Construction	22	0	19.6	5	4	16.8	16	0	21.1
Sciences: Biological & Physical	2,271	11	26.8	8	6	20.3	2,036	12	26.8
Social Sciences & Law	1,683	8	25.3	6	5	24.8	1,504	9	25.3
Undecided	5,056	24	26.1	28	21	21.8	3,705	21	25.9
No Response	548	3	23.3	0	0	.	26	0	24.0

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: 20,935

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	78	22.4	5	16.4	1	13.0	45	23.6	4	13.5
2-yr College Degree	53	18.8	6	16.8	0	.	28	19.5	11	15.9
Bachelors Degree	6,773	23.5	221	19.5	13	23.1	5,185	23.8	414	20.7
Graduate Study	5,892	26.4	135	22.8	6	22.7	4,418	26.4	324	24.6
Prof. Level Degree	4,637	27.0	286	22.5	10	25.0	2,795	27.5	406	24.0
Other	207	23.6	17	19.8	1	26.0	115	24.0	16	20.4
No Response	3,295	25.9	177	20.7	6	23.8	1,667	27.0	207	21.5

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Asian		Native Hawaiian/ Pacific Islander		Two or more races		Prefer not to respond/ No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	78	22.4	16	23.6	0	.	3	19.7	4	24.0
2-yr College Degree	53	18.8	3	29.7	0	.	2	17.0	3	17.7
Bachelors Degree	6,773	23.5	420	24.5	6	18.0	192	24.3	322	24.0
Graduate Study	5,892	26.4	426	27.8	3	25.0	168	26.9	412	26.9
Prof. Level Degree	4,637	27.0	600	28.4	4	25.8	180	26.4	356	28.0
Other	207	23.6	27	24.9	0	.	10	23.4	21	25.6
No Response	3,295	25.9	349	26.6	1	29.0	78	26.5	810	25.4

Total Students in Report: 20,935

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	1,123	378	745	0	1	11	21	31	27	8
NORTHEASTERN UNIVERSITY	Massachusetts	603	179	424	0	1	7	15	29	36	12
BOSTON UNIVERSITY	Massachusetts	499	144	355	0	2	9	17	31	36	5
UNIV OF MASSACHUSETTS LOWELL	Massachusetts	393	93	300	0	3	17	27	29	19	6
UNIVERSITY OF NEW HAMPSHIRE	New Hampshire	309	60	249	0	2	13	33	30	19	2
BOSTON COLLEGE	Massachusetts	305	100	205	1	2	6	18	28	39	7
WORCESTER POLYTECHNIC INST	Massachusetts	257	77	180	0	0	4	13	28	42	12
TUFTS UNIVERSITY	Massachusetts	241	85	156	0	0	6	10	27	42	15
UNIVERSITY OF VERMONT	Vermont	240	59	181	0	1	4	20	34	34	7
UNIVERSITY OF CONNECTICUT	Connecticut	237	53	184	0	1	7	24	35	27	7
UNIVERSITY OF RHODE ISLAND	Rhode Island	234	46	188	1	0	11	38	33	15	2
UNIV OF MASSACHUSETTS-DARTMOUTH	Massachusetts	217	35	182	1	8	28	31	22	8	1
UNIV OF MASSACHUSETTS BOSTON	Massachusetts	216	54	162	1	6	26	30	25	10	2
BRIDGEWATER STATE UNIVERSITY	Massachusetts	193	45	148	1	9	36	27	19	7	0
WESTFIELD STATE UNIVERSITY	Massachusetts	188	51	137	0	8	38	32	16	5	1
SALEM STATE UNIVERSITY	Massachusetts	173	37	136	1	12	31	36	15	6	0
BROWN UNIVERSITY	Rhode Island	172	75	97	1	0	3	6	22	42	26
QUINNIPIAC UNIVERSITY	Connecticut	161	37	124	0	2	10	32	35	20	2
BENTLEY UNIVERSITY	Massachusetts	156	44	112	0	1	8	27	42	20	3
HARVARD COLLEGE	Massachusetts	139	55	84	0	1	7	9	19	44	19
UNIVERSITY OF MAINE THE	Maine	133	31	102	1	5	10	34	33	15	2
WENTWORTH INSTITUTE OF TECHNOLOGY	Massachusetts	130	39	91	1	2	17	23	35	19	3
NEW YORK UNIVERSITY	New York	126	43	83	0	1	3	10	29	45	12
PROVIDENCE COLLEGE	Rhode Island	126	25	101	0	2	7	26	37	25	2
WORCESTER STATE UNIVERSITY	Massachusetts	120	28	92	1	4	35	42	14	4	0
ROGER WILLIAMS UNIVERSITY	Rhode Island	118	23	95	2	2	11	39	33	12	2
SYRACUSE UNIVERSITY	New York	116	25	91	0	0	8	23	38	28	3
NCAA ELIGIBILITY CENTER	Indiana	114	80	34	0	3	12	25	32	21	7
FITCHBURG STATE UNIVERSITY	Massachusetts	111	25	86	0	14	38	32	14	3	0
MASSACHUSETTS COLL PHARM/HLTH SCIENCES	Massachusetts	106	37	69	0	2	19	37	23	18	2
All Other Institutions		8,136	2,202	5,934	0	3	12	23	27	27	8
Total		15,392	4,265	11,127	0	3	12	23	28	26	8

This page intentionally left blank.

Section V

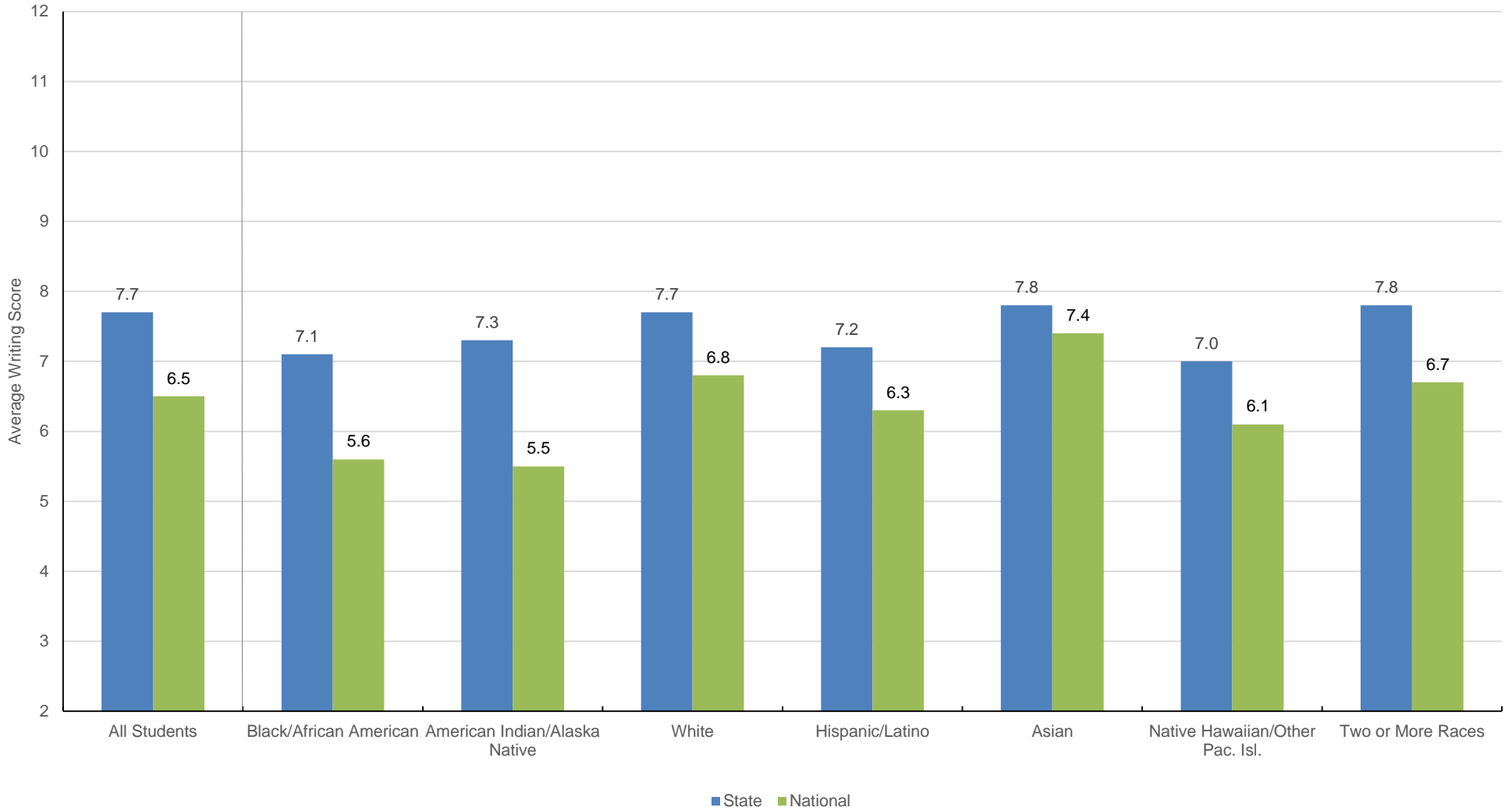
Optional Writing Test Results

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Total Students in Report: 20,935

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



*Missing columns reflect race/ethnicity groupings that are missing. Results based on students with ACT Writing scores from test events beginning September 2015. Score scale is 2-12.

Total Students in Report: 20,935

Table 5.1. Average ACT English Language Arts and Constituent Scores by Race/Ethnicity and Gender for Students Who Took ACT Writing¹

	N		Average ACT Scores							
			Writing		English		Reading		English Language Arts	
			State	National	State	National	State	National	State	National
All Students	16,465	1,090,621	7.7	6.5	25.9	20.9	26.4	22.0	24.6	20.2
Black/African American	671	125,357	7.1	5.6	21.5	16.2	22.2	17.7	21.1	16.0
American Indian/Alaska Native	26	7,357	7.3	5.5	22.6	15.9	24.2	17.9	22.3	16.0
White	10,992	525,822	7.7	6.8	26.4	22.8	26.8	23.8	25.0	21.8
Hispanic/Latino	1,113	218,012	7.2	6.3	22.4	18.1	23.5	19.7	21.9	18.1
Asian	1,587	72,490	7.8	7.4	26.9	24.5	26.6	24.7	25.2	23.3
Native Hawaiian/Other Pac. Isl.	12	4,270	7.0	6.1	22.7	17.5	23.8	18.8	22.0	17.5
Two or More Races	497	48,148	7.8	6.7	26.4	21.2	26.6	22.5	24.9	20.6
Prefer not/No Response	1,567	89,165	7.7	6.4	26.6	20.6	26.9	21.7	25.1	19.8
Males	7,384	496,038	7.6	6.3	25.8	20.6	26.3	21.8	24.5	19.8
Females	9,080	568,720	7.8	6.8	26.0	21.4	26.4	22.4	24.8	20.8
No Response	1	25,863	6.0	5.5	23.0	16.4	26.0	18.0	21.0	16.3

¹Results based on students with ACT writing scores with test events beginning September 2015. The writing score range is 2-12 (i.e., the rounded average of the four domain scores).

Table 5.2. Average ACT English and Writing Scores by Race/Ethnicity and Gender for Students Who Took ACT Writing¹

	N		Average ACT Scores					
			English		Writing		English / Writing Combined	
			State	National	State	National	State	National
All Students	44	3,655	27.2	23.5	7.8	6.8	25.4	22.0
Black/African American	1	200	24.0	18.5	8.0	6.1	23.0	17.6
American Indian/Alaska Native	0	14	.	19.9	.	5.9	.	18.6
White	30	2,049	26.2	24.1	7.3	6.9	24.4	22.5
Hispanic/Latino	3	588	27.7	18.4	8.0	5.8	26.0	17.2
Asian	5	367	31.0	29.5	8.8	8.1	29.0	27.5
Native Hawaiian/Other Pac. Isl.	0	2	.	21.5	.	6.0	.	20.0
Two or More Races	0	123	.	24.6	.	6.9	.	22.8
Prefer not/No Response	5	312	29.4	25.5	9.2	6.9	28.4	23.5
Males	18	1,700	27.4	23.6	7.8	6.6	25.7	21.9
Females	26	1,955	27.0	23.5	7.7	6.9	25.3	22.0
No Response	0	0	.	.	.	.	.	.

¹Results based on students with ACT writing scores with test events prior to September 2015. The writing score range is 2-12.

