



Profile Report - State

Graduating Class 2018

Hawaii



New to your 2018 Profile Report

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

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

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

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

This report focuses on:

Performance - student test performance in the context of college readiness

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

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

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

Awareness - extent to which student aspirations match performance

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

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

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

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

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

The ACT:

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

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

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

16% 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: 12,460 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. 52% 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 6% of the cohort took less than three years of math courses. Of these students, 4% were college ready. 17% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 4% of these students were college ready. In comparison, 43% 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 10% of the cohort took less than three years of natural science courses. 8% of these students were college ready. In comparison, 30% 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 65% 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

Total Students in Report: 12,460

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

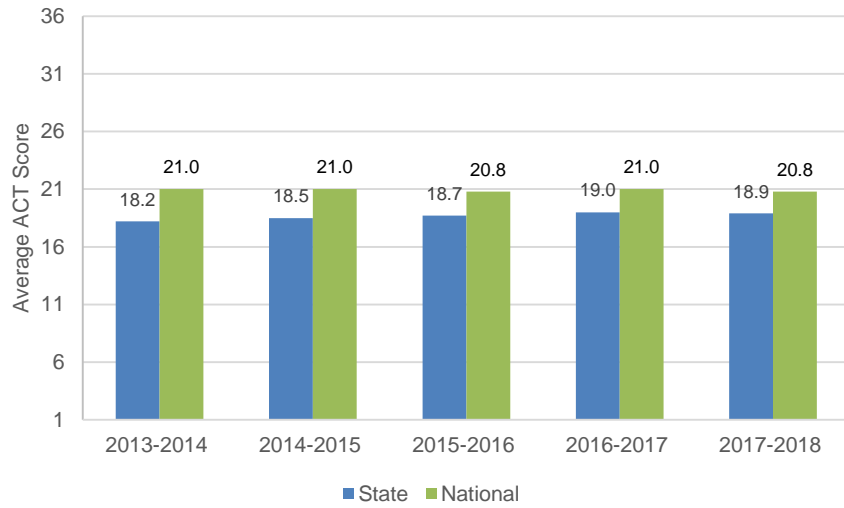


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing*

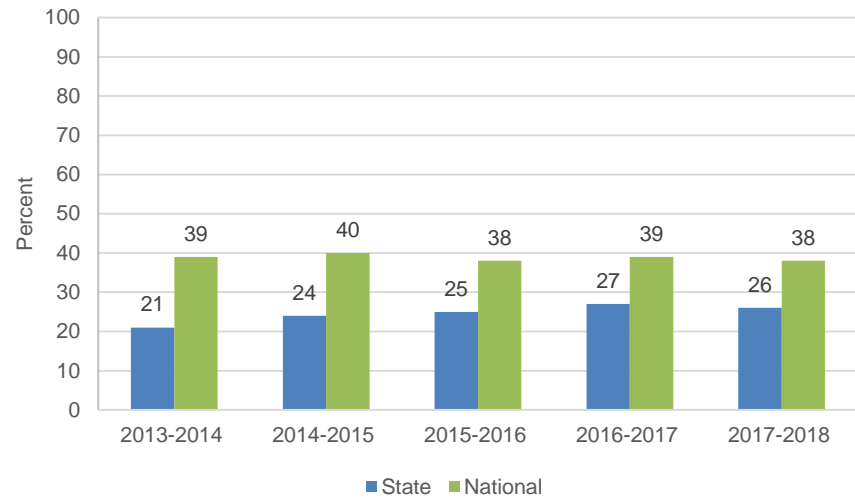


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing*

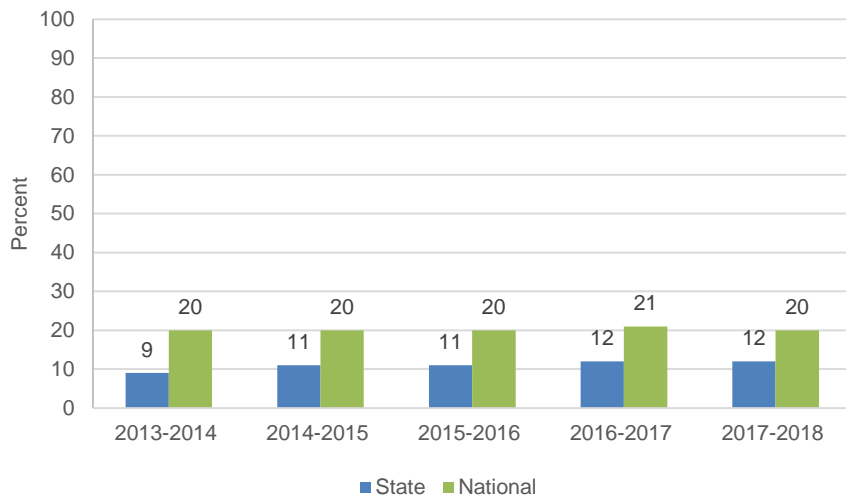
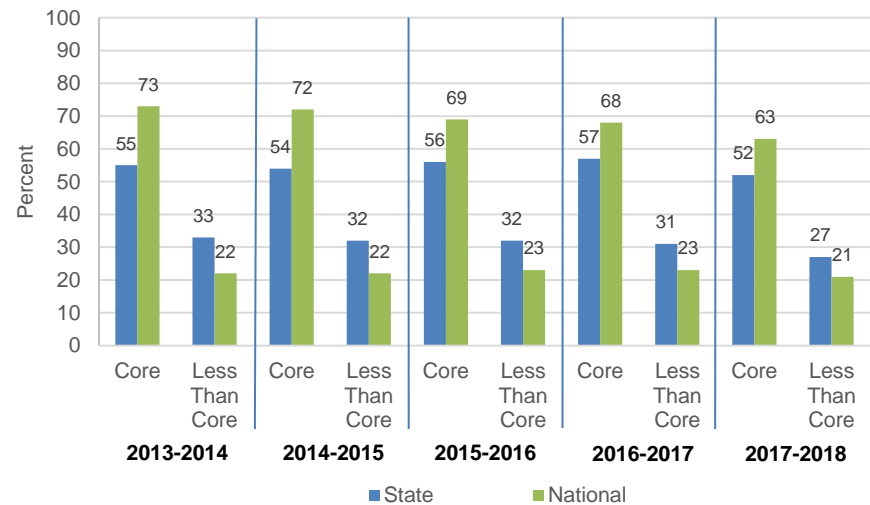


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing*



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

Total Students in Report: 12,460

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	11,797	1,845,787	42	64	27	43	26	44	20	37	13	26
2015	11,957	1,924,436	45	64	29	42	30	46	23	38	15	28
2016	12,232	2,090,342	46	61	30	41	30	44	23	36	15	26
2017	12,015	2,030,038	47	61	29	41	33	47	26	37	17	27
2018	12,460	1,914,817	48	60	28	40	32	46	24	36	16	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	11,797	1,845,787	16.9	20.3	19.0	20.9	18.3	21.3	18.1	20.8	18.2	21.0
2015	11,957	1,924,436	17.2	20.4	19.1	20.8	18.6	21.4	18.4	20.9	18.5	21.0
2016	12,232	2,090,342	17.6	20.1	19.1	20.6	19.0	21.3	18.6	20.8	18.7	20.8
2017	12,015	2,030,038	17.8	20.3	19.2	20.7	19.2	21.4	19.3	21.0	19.0	21.0
2018	12,460	1,914,817	18.2	20.2	19.0	20.5	19.1	21.3	19.0	20.7	18.9	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: 12,460

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	6,509	3,860	55	33	18.5	15.3	20.2	17.8	19.8	16.8	19.5	16.7	19.6	16.8
2015	6,412	3,873	54	32	19.1	15.5	20.4	17.8	20.2	17.1	19.9	17.1	20.0	17.0
2016	6,904	3,887	56	32	19.4	15.7	20.4	17.6	20.6	17.3	20.1	16.9	20.2	17.0
2017	6,868	3,697	57	31	19.6	15.9	20.5	17.8	20.7	17.5	20.6	17.9	20.5	17.4
2018	6,460	3,341	52	27	20.1	16.8	20.4	17.9	20.9	17.8	20.6	17.8	20.6	17.7

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	11,797	100	18.2	11,957	100	18.5	12,232	100	18.7	12,015	100	19.0	12,460	100	18.9
Black/African American	142	1	17.4	136	1	17.3	122	1	17.1	125	1	17.8	135	1	17.7
American Indian/Alaska Native	17	0	15.8	13	0	17.2	12	0	19.3	18	0	16.2	18	0	16.6
White	993	8	21.1	965	8	21.5	1,026	8	21.3	981	8	21.6	957	8	21.6
Hispanic/Latino	1,315	11	17.6	1,461	12	17.7	1,532	13	18.0	1,654	14	18.4	1,759	14	18.2
Asian	3,719	32	18.9	3,827	32	19.4	3,755	31	19.7	3,634	30	20.0	3,761	30	20.0
Native Hawaiian/Other Pacific Islander	1,483	13	15.4	1,399	12	15.2	1,473	12	15.5	1,327	11	15.5	1,280	10	15.5
Two or more races	2,953	25	18.8	3,205	27	18.9	3,354	27	19.0	3,452	29	19.3	3,533	28	19.3
Prefer not to respond/No response	1,175	10	16.5	951	8	16.2	958	8	17.1	824	7	17.2	1,017	8	17.2

Total Students in Report: 12,460

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	11,797	1,845,787	18.8	21.1	9	20	28.7	28.7	27.8	28.3
2015	11,957	1,924,436	19.0	21.1	11	20	28.8	28.7	27.8	28.4
2016	12,232	2,090,342	19.1	20.9	11	20	28.7	28.7	28.0	28.6
2017	12,015	2,030,038	19.5	21.1	12	21	28.8	28.7	28.3	28.7
2018	12,460	1,914,817	19.2	20.9	12	20	28.6	28.8	28.4	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	1,346	485,762	11	23	17.1	17.0	819	322,548	7	15	23.5	23.6	603	235,380	5	11	29.9	30.3
2017	7,320	999,708	61	49	15.2	16.2	3,106	596,096	26	29	22.8	23.4	1,584	427,075	13	21	30.3	30.8
2018	8,244	1,010,339	66	53	15.5	16.3	2,450	492,937	20	26	23.3	23.6	1,766	411,541	14	21	30.2	31.0

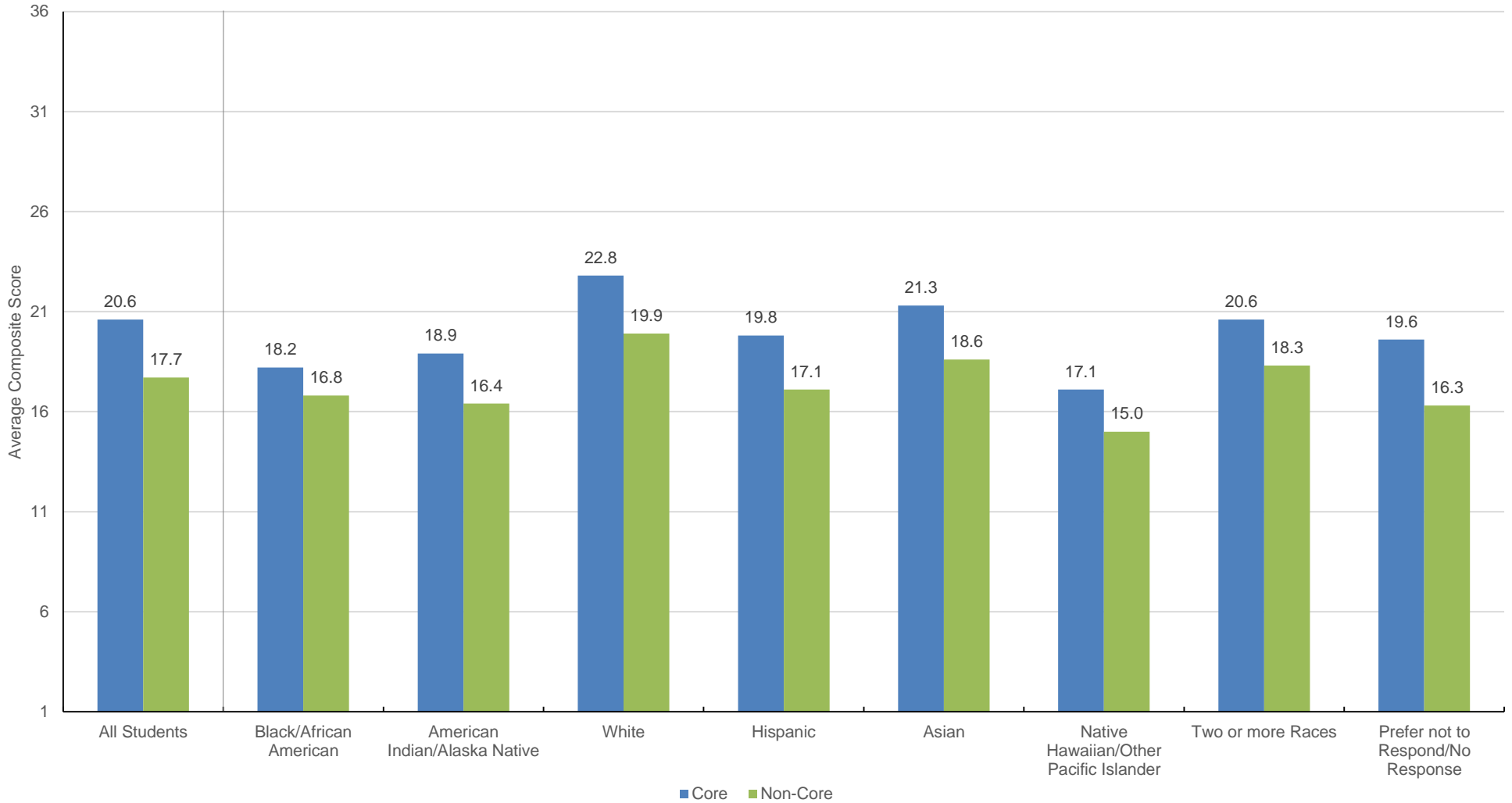
¹The text complexity indicator, beginning in Fall 2015, represents students' progress toward understanding complex written material often encountered in college and careers.

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Section II

Academic Achievement

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: 12,460

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	63	100	23	100	92	100	38	100	10	100	15	100	0	100	36
35	161	99	65	99	134	99	50	99	38	99	39	99	4	100	35
34	125	98	65	99	158	98	94	99	85	99	64	99	12	99	34
33	101	97	46	99	159	97	61	99	80	99	60	99	35	99	33
32	87	96	52	98	173	96	68	98	107	98	91	99	65	99	32
31	112	96	123	98	180	94	113	98	117	97	106	98	106	99	31
30	146	95	99	97	207	93	71	97	156	96	113	97	127	98	30
29	115	94	151	96	175	91	130	96	157	95	140	96	171	97	29
28	111	93	230	95	263	90	186	95	231	94	194	95	166	96	28
27	211	92	342	93	250	88	199	93	266	92	279	93	186	94	27
26	285	90	451	90	283	86	242	92	297	90	369	91	249	92	26
25	331	88	379	87	311	83	503	90	402	88	462	88	272	90	25
24	502	85	551	84	395	81	629	86	460	84	501	84	383	88	24
23	574	81	446	79	717	78	557	81	555	81	548	80	524	85	23
22	624	77	528	76	511	72	805	76	639	76	635	76	505	80	22
21	757	72	292	72	788	68	871	70	689	71	664	71	622	76	21
20	540	65	593	69	567	62	896	63	754	66	782	66	636	70	20
19	561	61	611	64	461	57	711	56	765	60	909	59	726	65	19
18	555	57	988	59	909	53	1,080	50	908	53	1,032	52	741	59	18
17	592	52	1,253	52	622	46	638	41	873	46	1,100	44	775	52	17
16	856	47	1,578	42	918	41	1,217	36	943	39	1,271	35	765	46	16
15	1,000	41	1,706	29	583	34	629	26	1,023	32	1,188	25	752	39	15
14	915	33	1,164	15	1,078	29	981	21	1,071	23	953	15	772	32	14
13	660	25	457	6	582	20	504	14	970	15	571	8	745	26	13
12	653	20	177	2	873	16	432	10	540	7	243	3	652	19	12
11	766	15	52	1	393	9	272	6	220	3	74	1	513	14	11
10	552	8	16	1	425	5	323	4	61	1	30	1	448	9	10
9	221	4	7	1	125	2	80	1	20	1	13	1	314	5	9
8	120	2	7	1	16	1	32	1	10	1	9	1	179	3	8
7	118	1	2	1	50	1	24	1	7	1	2	1	91	1	7
6	25	1	3	1	25	1	12	1	4	1	2	1	27	1	6
5	11	1	2	1	18	1	4	1	0	1	0	1	10	1	5
4	2	1	0	1	7	1	4	1	1	1	0	1	4	1	4
3	5	1	0	1	5	1	3	1	1	1	0	1	4	1	3
2	1	1	0	1	6	1	1	1	0	1	1	1	1	1	2
1	2	1	1	1	1	1	0	1	0	1	0	1	0	1	1
Avg (SD)	18.2 (6.3)		19.0 (5.0)		19.1 (6.5)		19.0 (5.3)		18.9 (5.3)		19.2 (4.9)		17.6 (5.6)		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.

Total Students in Report: 12,460

Figure 2.2. English Reporting Categories¹

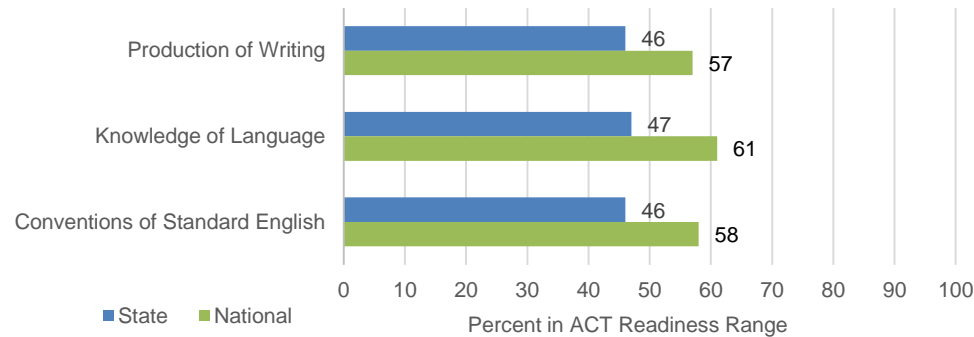


Figure 2.3. Math Reporting Categories¹

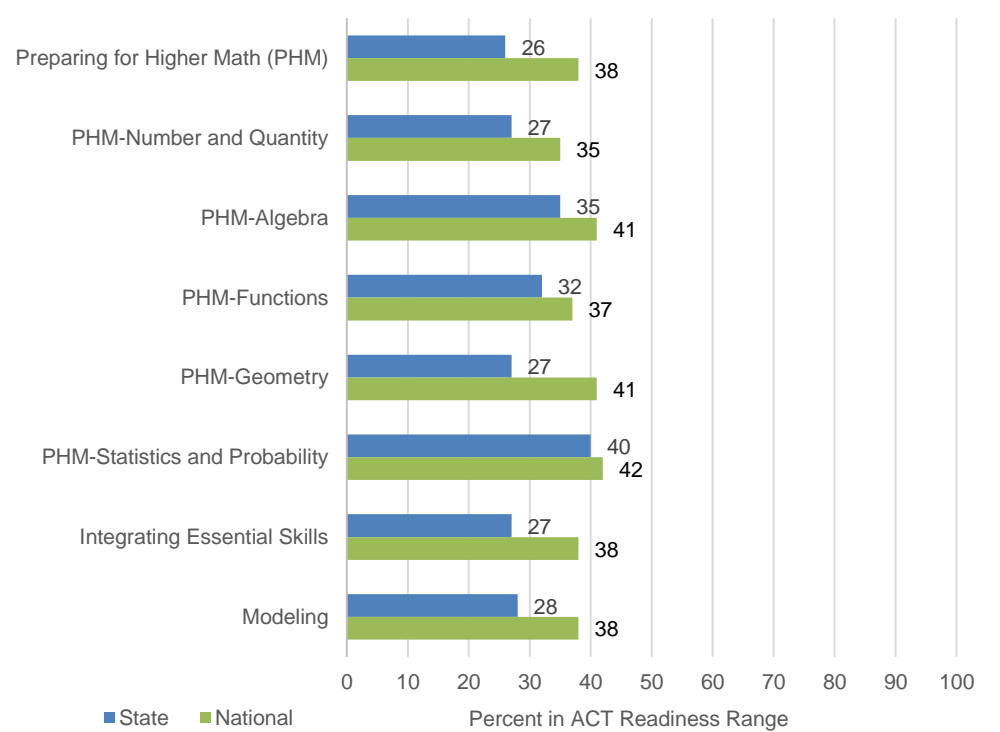


Figure 2.4. Reading Reporting Categories¹

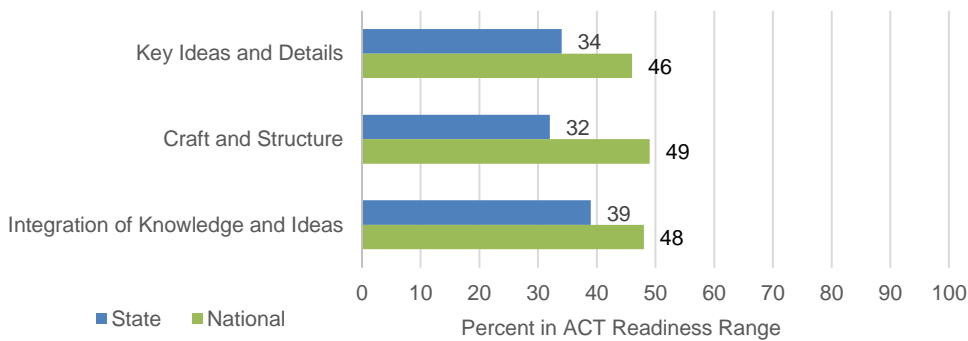
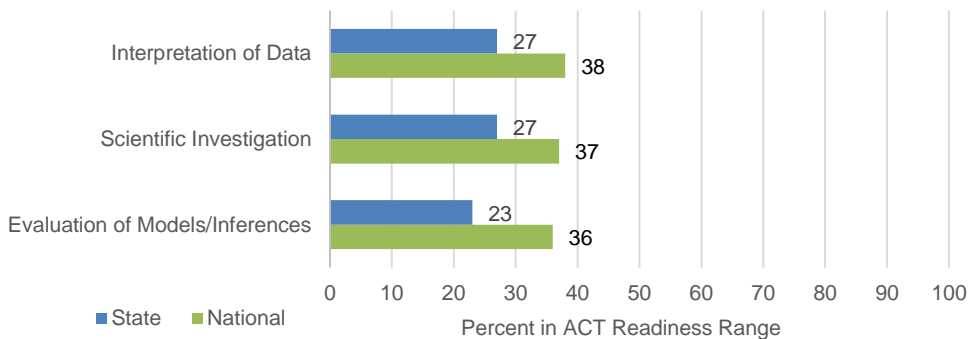


Figure 2.5. Science Reporting Categories¹



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: 12,460

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	12,460	52	20.6	17.7
	Black/African American	135	62	18.2	16.8
	American Indian/Alaska Native	18	44	18.9	16.4
	White	957	61	22.8	19.9
	Hispanic/Latino	1,759	50	19.8	17.1
	Asian	3,761	60	21.3	18.6
	Native Hawaiian/Other Pacific Islander	1,280	36	17.1	15.0
	Two or More Races	3,533	53	20.6	18.3
	Prefer not/No Response	1,017	28	19.6	16.3
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	135	1	16.8	17.5	17.8	18.0	17.7	18.0	
American Indian/Alaska Native	18	0	15.3	17.3	16.4	16.3	16.6	17.1	
White	957	8	21.5	20.5	22.5	21.3	21.6	21.2	
Hispanic/Latino	1,759	14	17.5	18.0	18.6	18.3	18.2	18.4	
Asian	3,761	30	19.1	20.3	19.9	20.1	20.0	20.5	
Native Hawaiian/Other Pacific Islander	1,280	10	14.2	16.1	15.3	15.7	15.5	16.2	
Two or More Races	3,533	28	18.6	19.1	19.6	19.2	19.3	19.4	
Prefer not/No Response	1,017	8	16.1	17.5	17.2	17.5	17.2	17.8	
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: 12,460

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	6,074	48	20.6	17.2
	Females	6,363	56	20.7	18.2
	No Response	23	4	16.0	14.5
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	6,074	49	17.5	19.0	18.5	18.8	18.6	19.2
	Females	6,363	51	18.8	19.0	19.7	19.2	19.3	19.3
	No Response	23	0	13.9	15.2	14.4	14.9	14.7	15.4
National	Males	893,610	47	19.7	20.9	21.0	20.9	20.8	21.2
	Females	991,975	52	20.7	20.2	21.7	20.6	20.9	20.7
	No Response	29,232	2	16.6	17.6	17.9	17.8	17.6	18.0

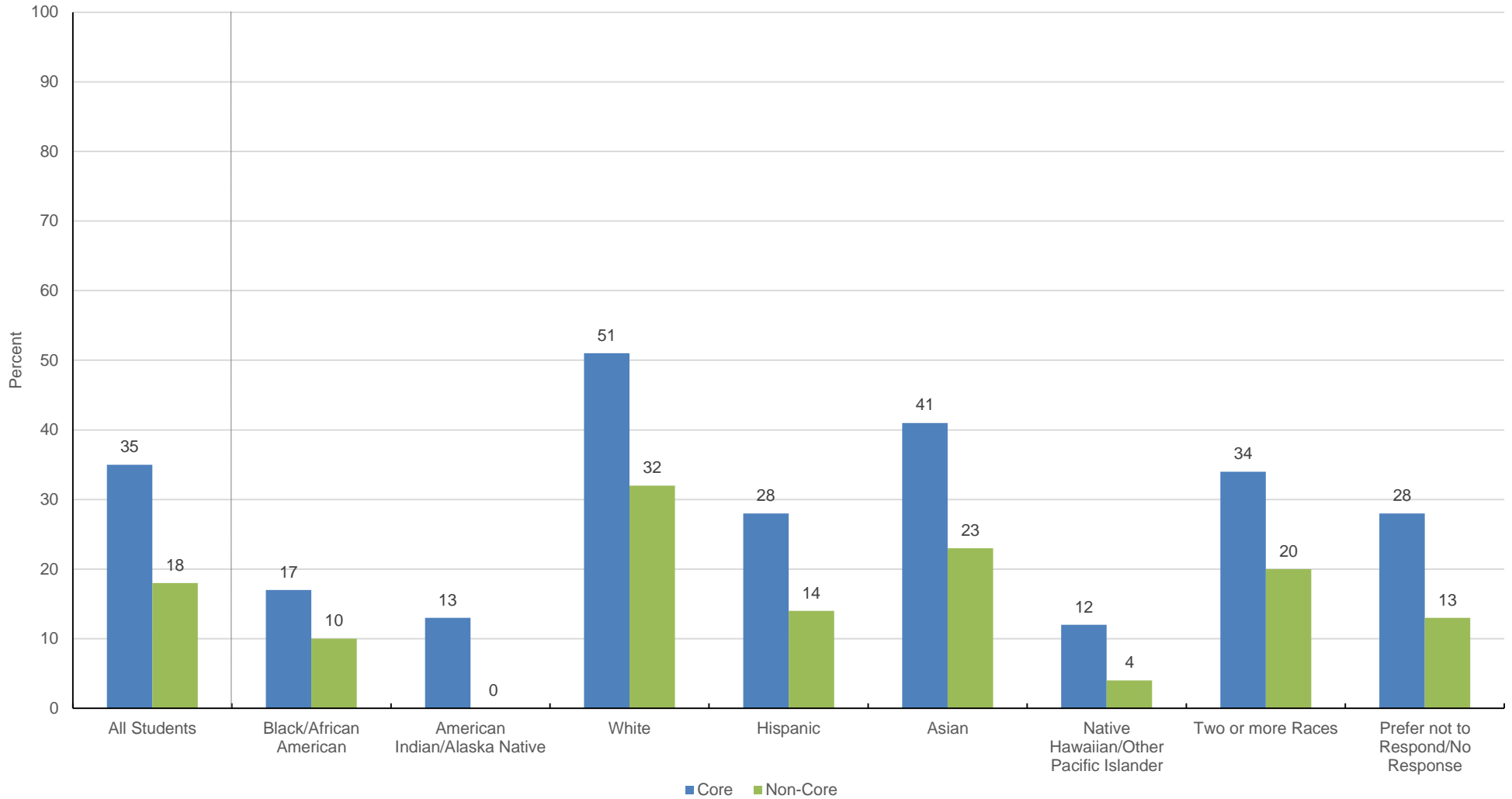
Table 2.6. ACT Score Quartile Values

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

Section III

College and Career Readiness and the Impact of Course Rigor

Figure 3.1. Percent of Students Meeting 3 or 4 College Readiness Benchmarks by Core College Curriculum Status*



*Missing columns reflect combinations of race/ethnicity and core course-taking status in which one or both indicators are missing.

Total Students in Report: 12,460

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	450	4	199	2	543	4	243	2
	28 to 32	571	5	655	5	998	8	568	5
	24 to 27	1,329	11	1,723	14	1,239	10	1,573	13
	20 to 23	2,495	20	1,859	15	2,583	21	3,129	25
	16 to 19	2,564	21	4,430	36	2,910	23	3,646	29
	13 to 15	2,575	21	3,327	27	2,243	18	2,114	17
	01 to 12	2,476	20	267	2	1,944	16	1,187	10
National	33 to 36	143,563	7	58,709	3	156,351	8	75,063	4
	28 to 32	154,254	8	177,068	9	232,703	12	154,978	8
	24 to 27	282,672	15	353,837	18	260,556	14	331,549	17
	20 to 23	411,089	21	324,319	17	433,162	23	513,463	27
	16 to 19	344,616	18	621,963	32	405,666	21	489,899	26
	13 to 15	304,484	16	357,972	19	257,877	13	232,220	12
	01 to 12	274,139	14	20,949	1	168,502	9	117,645	6

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

Student Group	Gender	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Males	43	28	30	24	16
	Females	53	29	35	24	17
	No Response	17	4	13	0	0
National	Males	57	43	44	38	28
	Females	64	37	48	35	26
	No Response	38	18	25	17	10

Total Students in Report: 12,460

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	12,460	48	28	32	24	16	12
	Black/African American	135	41	16	24	14	7	3
	American Indian/Alaska Native	18	22	11	28	6	6	6
	White	957	69	41	52	40	29	21
	Hispanic/Latino	1,759	44	21	29	18	11	7
	Asian	3,761	55	39	36	30	21	17
	Native Hawaiian/Other Pacific Islander	1,280	20	8	11	7	4	2
	Two or More Races	3,533	51	29	35	24	17	12
	Prefer Not to Respond	1,017	35	18	22	16	11	8
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	1,946	16	28.2
	Silver	5,643	45	20.0
	Bronze	4,007	32	14.5
	Needs Improvement	864	7	11.4
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: 12,460

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	6,460	62	20.1	39	20.4	42	20.9	32	20.6	23	20.6	17	20.7
	Less than Core	3,341	37	16.8	20	17.9	24	17.8	17	17.8	12	17.7	9	18.1
	Missing ³	2,659	28	15.2	14	16.9	17	16.4	11	16.7	6	16.4	4	17.0
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	8,646	57	19.5	9,205	34	19.8	7,788	39	20.3	8,631	30	20.1
	Less than Core	1,347	25	15.0	748	4	15.4	2,103	26	18.2	1,265	8	16.2
	Missing ³	2,467	28	15.2	2,507	14	16.9	2,569	17	16.4	2,564	11	16.7
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: 12,460

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	1,346	11	20.9	67	323,956	17	22.1	72
Eng 9, Eng 10, Eng 11, Eng 12	7,300	59	19.2	55	1,203,175	63	20.8	64
Less than 4 years of English	1,347	11	15.0	25	91,187	5	16.1	34
Zero years / no English courses reported	2,467	20	15.2	28	296,499	15	16.9	39
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	892	7	22.3	56	99,215	5	23.2	62
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,182	9	21.2	48	125,955	7	21.5	51
Alg 1, Alg 2, Geom, & Trig	1,124	9	18.6	23	89,147	5	19.0	27
Alg 1, Alg 2, Geom, & Other Adv Math	1,287	10	18.0	16	321,541	17	19.2	29
Other comb of 4 or more years of Math	2,439	20	23.2	62	609,514	32	23.8	65
Alg 1, Alg 2, & Geom	2,057	17	16.0	4	187,368	10	16.9	10
Other comb of 3 or 3.5 years of Math	224	2	18.0	19	95,397	5	19.6	33
Less than 3 years of Math	748	6	15.4	4	83,960	4	16.2	8
Zero years / no Math courses reported	2,507	20	16.9	14	302,720	16	18.1	22
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	849	7	19.3	33	46,135	2	22.2	50
Other comb of 4 or more years Social Science	3,995	32	20.8	42	813,270	42	22.7	54
US Hist, World Hist, & Am Gov	406	3	17.3	21	111,031	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	2,538	20	20.2	38	460,337	24	21.7	48
Less than 3 years of Social Science	2,103	17	18.2	26	181,701	9	19.7	35
Zero years / no Social Science courses reported	2,569	21	16.4	17	302,343	16	18.4	28
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	4,392	35	20.9	36	705,397	37	22.4	48
Bio, Chem, Phys	1,066	9	22.5	46	193,793	10	23.3	54
Gen Sci ¹ , Bio, Chem	2,834	23	18.3	15	444,093	23	20.1	30
Other comb of 3 years of Natural Science	339	3	17.3	10	46,706	2	18.9	23
Less than 3 years of Natural Science	1,265	10	16.2	8	220,831	12	18.1	18
Zero years / no Natural Science courses reported	2,564	21	16.7	11	303,997	16	18.2	20

¹Includes General, Physical and Earth Sciences.

Total Students in Report: 12,460

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	1,346	11	20.9	67	579	10	19.9	60	767	12	21.7	72
Eng 9, Eng 10, Eng 11, Eng 12	7,300	59	19.2	55	3,415	56	18.7	51	3,884	61	19.6	58
Less than 4 years of English	1,347	11	15.0	25	722	12	14.5	21	622	10	15.6	31
Zero years / no English courses reported	2,467	20	15.2	28	1,358	22	14.9	26	1,090	17	15.7	31
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	892	7	22.3	56	365	6	22.6	58	527	8	22.0	55
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,182	9	21.2	48	447	7	21.5	51	735	12	21.0	46
Alg 1, Alg 2, Geom, & Trig	1,124	9	18.6	23	510	8	18.7	24	614	10	18.4	22
Alg 1, Alg 2, Geom, & Other Adv Math	1,287	10	18.0	16	515	8	18.3	19	771	12	17.8	14
Other comb of 4 or more years of Math	2,439	20	23.2	62	1,219	20	23.5	64	1,220	19	22.9	60
Alg 1, Alg 2, & Geom	2,057	17	16.0	4	1,088	18	16.1	5	967	15	15.9	4
Other comb of 3 or 3.5 years of Math	224	2	18.0	19	112	2	18.3	19	112	2	17.7	19
Less than 3 years of Math	748	6	15.4	4	437	7	15.4	4	311	5	15.5	4
Zero years / no Math courses reported	2,507	20	16.9	14	1,381	23	17.1	15	1,106	17	16.7	13
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	849	7	19.3	33	426	7	18.6	29	423	7	20.0	38
Other comb of 4 or more years Social Science	3,995	32	20.8	42	1,780	29	20.4	40	2,215	35	21.2	44
US Hist, World Hist, & Am Gov	406	3	17.3	21	233	4	16.7	19	173	3	18.0	24
Other comb of 3 or 3.5 years of Social Science	2,538	20	20.2	38	1,122	18	20.0	37	1,414	22	20.3	39
Less than 3 years of Social Science	2,103	17	18.2	26	1,095	18	17.5	24	1,007	16	18.9	29
Zero years / no Social Science courses reported	2,569	21	16.4	17	1,418	23	16.2	17	1,131	18	16.6	18
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ¹ , Bio, Chem, & Phys	4,392	35	20.9	36	2,102	35	21.1	38	2,290	36	20.8	35
Bio, Chem, Phys	1,066	9	22.5	46	503	8	22.6	47	563	9	22.3	45
Gen Sci ² , Bio, Chem	2,834	23	18.3	15	1,179	19	17.8	15	1,653	26	18.6	16
Other comb of 3 years of Natural Science	339	3	17.3	10	204	3	17.3	12	134	2	17.3	7
Less than 3 years of Natural Science	1,265	10	16.2	8	677	11	15.6	5	588	9	16.8	12
Zero years / no Natural Science courses reported	2,564	21	16.7	11	1,409	23	16.7	13	1,135	18	16.8	10

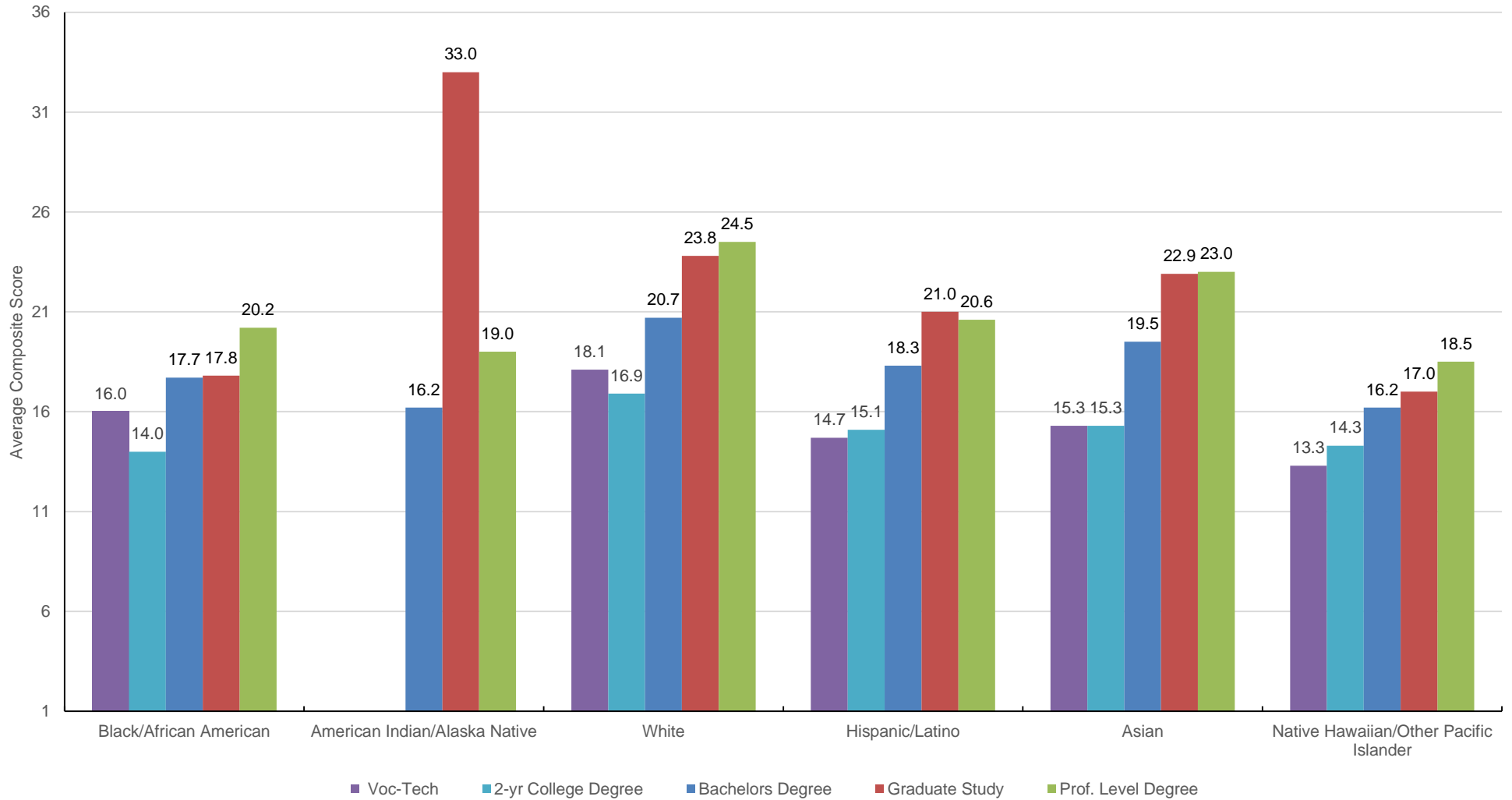
¹Includes General, Physical and Earth Sciences.

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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: 12,460

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	160	1	17.6	33	4	14.8	117	1	18.5
Architecture	139	1	19.6	8	1	15.5	125	2	19.9
Area, Ethnic, & Multidisciplinary Studies	26	0	18.3	2	0	13.5	21	0	19.5
Arts: Visual & Performing	868	7	18.6	130	15	15.9	666	8	19.2
Business	965	8	19.8	98	11	15.9	820	10	20.2
Communications	122	1	20.6	10	1	14.4	109	1	21.1
Community, Family, & Personal Services	398	3	16.7	98	11	15.5	277	4	17.2
Computer Science & Mathematics	320	3	22.4	18	2	18.2	280	4	22.8
Education	300	2	19.0	21	2	15.6	270	3	19.3
Engineering	885	7	21.2	57	6	15.2	764	10	21.7
Engineering Technology & Drafting	249	2	18.5	37	4	15.1	199	3	19.3
English & Foreign Languages	122	1	21.0	9	1	16.9	104	1	21.5
Health Administration & Assisting	289	2	17.7	24	3	14.8	252	3	18.0
Health Sciences & Technologies	1,775	14	19.9	56	6	15.6	1,667	21	20.1
Philosophy, Religion, & Theology	35	0	19.5	0	0	.	31	0	20.2
Repair, Production, & Construction	218	2	16.1	77	9	14.8	115	1	17.2
Sciences: Biological & Physical	604	5	23.0	14	2	16.1	563	7	23.1
Social Sciences & Law	614	5	20.7	13	1	15.8	563	7	20.9
Undecided	958	8	21.0	66	7	14.8	687	9	21.2
No Response	3,343	27	16.3	85	10	13.9	219	3	16.0

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: 12,460

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	201	15.2	2	16.0	0	.	11	18.1	31	14.7
2-yr College Degree	684	15.3	2	14.0	0	.	32	16.9	92	15.1
Bachelors Degree	4,475	18.9	46	17.7	5	16.2	323	20.7	626	18.3
Graduate Study	1,457	22.0	10	17.8	1	33.0	134	23.8	199	21.0
Prof. Level Degree	1,952	22.0	29	20.2	4	19.0	176	24.5	295	20.6
Other	258	15.7	5	14.4	0	.	26	18.2	33	15.5
No Response	3,433	17.1	41	16.4	8	13.5	255	20.5	483	16.5

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	201	15.2	60	15.3	25	13.3	54	16.3	18	13.6
2-yr College Degree	684	15.3	208	15.3	106	14.3	186	15.7	58	14.9
Bachelors Degree	4,475	18.9	1,552	19.5	408	16.2	1,291	19.2	224	17.3
Graduate Study	1,457	22.0	518	22.9	87	17.0	446	22.1	62	20.7
Prof. Level Degree	1,952	22.0	691	23.0	129	18.5	566	21.8	62	20.6
Other	258	15.7	57	14.8	29	14.0	74	16.9	34	15.0
No Response	3,433	17.1	675	18.1	496	14.3	916	17.5	559	16.9

Total Students in Report: 12,460

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

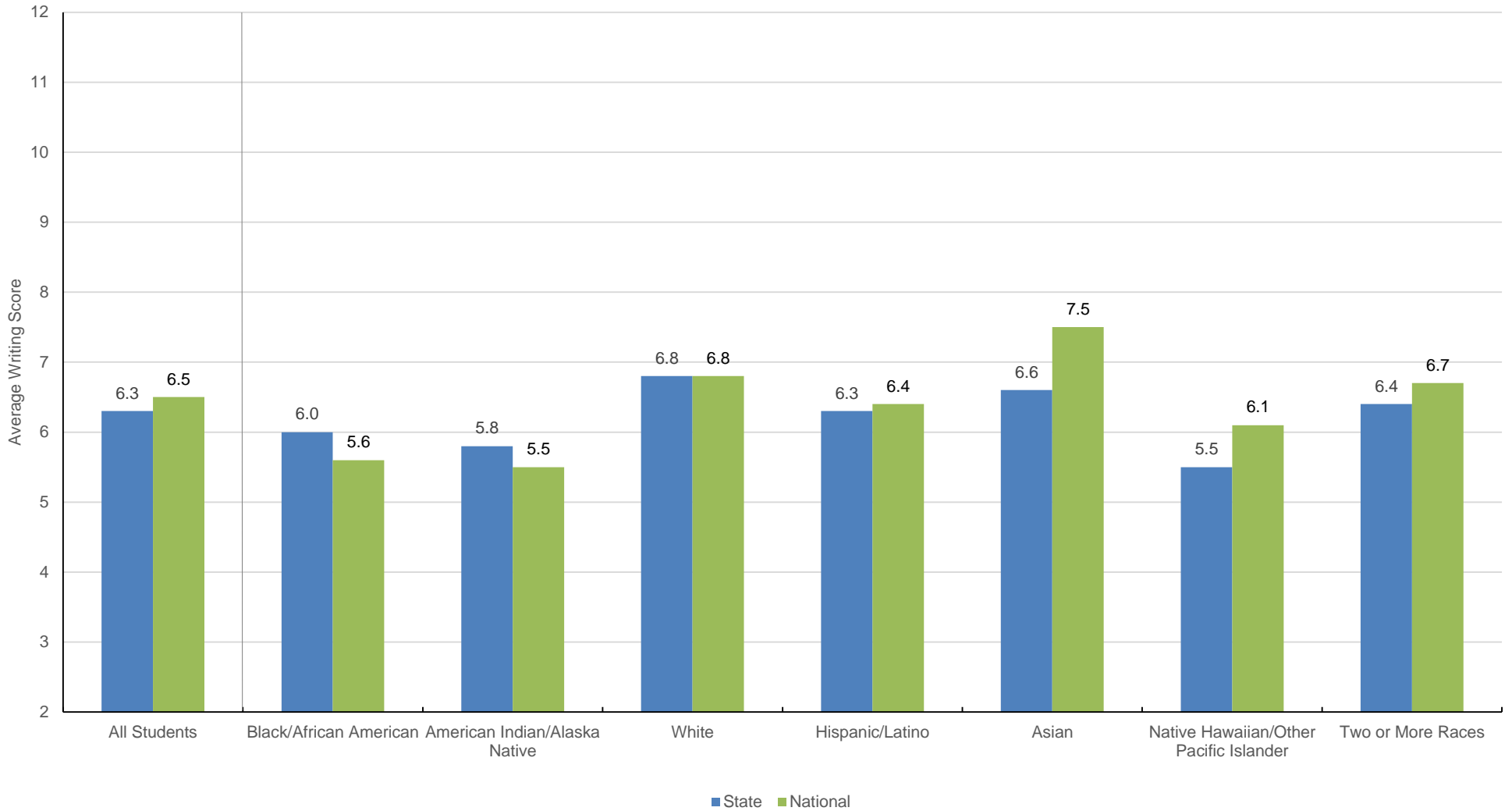
Name	State	Number of Students			Percent of Students in College Readiness Standards Ranges						
		Total	1st Choice	2nd-6th Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
UNIVERSITY OF HAWAII AT MANOA	Hawaii	3,444	1,500	1,944	4	22	32	24	13	4	1
HAWAII PACIFIC UNIVERSITY	Hawaii	916	239	677	5	27	36	21	10	2	0
UNIVERSITY OF NEVADA-LAS VEGAS	Nevada	810	253	557	3	29	40	20	7	1	0
UNIVERSITY OF HAWAII AT HILO	Hawaii	805	236	569	6	30	34	20	8	1	0
UNIVERSITY OF WASHINGTON	Washington	680	208	472	1	13	28	29	19	9	2
U OF HAWAII-LEEWARD COMMUNITY COLLEGE	Hawaii	618	187	431	8	39	32	14	6	1	0
U OF HAWAII-KAPIOLANI COMMUNITY COLLEGE	Hawaii	583	179	404	10	34	35	15	5	1	0
UNIVERSITY OF HAWAII-WEST OAHU	Hawaii	555	113	442	5	28	35	22	8	3	0
CHAMINADE UNIVERSITY OF HONOLULU	Hawaii	517	127	390	4	27	37	23	9	1	0
UNIVERSITY OF OREGON	Oregon	497	113	384	4	19	35	24	12	5	0
STATE-NO COLLEGE PLANS	Iowa	490	490	0	17	46	24	10	2	1	0
U OF HAWAII-HONOLULU COMMUNITY COLLEGE	Hawaii	468	169	299	11	36	35	13	5	0	0
OREGON STATE UNIVERSITY	Oregon	430	102	328	2	21	35	28	11	3	0
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	420	96	324	2	18	29	25	14	9	3
UNIVERSITY OF SOUTHERN CALIFORNIA	California	409	129	280	3	18	25	28	14	9	2
U OF HAWAII-MAUI COLLEGE	Hawaii	327	142	185	9	36	32	17	6	0	0
ARIZONA STATE UNIVERSITY	Arizona	298	102	196	4	28	36	23	7	2	0
UNIVERSITY OF PORTLAND	Oregon	297	47	250	2	9	24	38	21	5	2
WASHINGTON STATE UNIVERSITY	Washington	284	72	212	1	16	33	31	14	5	0
U OF HAWAII-HAWAII COMMUNITY COLLEGE	Hawaii	280	101	179	10	40	33	13	4	0	0
NORTHERN ARIZONA UNIVERSITY	Arizona	235	72	163	4	15	40	26	12	2	0
UNIVERSITY OF CALIFORNIA-BERKELEY	California	233	64	169	0	4	18	30	22	19	6
STANFORD UNIVERSITY	California	228	78	150	1	6	17	25	22	20	10
SEATTLE UNIVERSITY	Washington	224	47	177	1	14	28	28	19	9	1
PACIFIC UNIVERSITY	Oregon	208	57	151	2	17	33	30	13	3	1
SAN DIEGO STATE UNIVERSITY	California	204	67	137	4	16	36	29	11	4	0
PORTLAND STATE UNIVERSITY	Oregon	200	49	151	2	15	32	32	15	6	0
NCAA ELIGIBILITY CENTER	Indiana	198	89	109	7	28	29	24	7	6	0
BRIGHAM YOUNG UNIVERSITY-HAWAII CAMPUS	Hawaii	197	50	147	9	21	32	21	10	7	1
WESTERN OREGON UNIVERSITY	Oregon	183	35	148	4	27	40	19	8	1	1
All Other Institutions		12,984	3,259	9,725	5	23	29	23	12	7	1
Total		28,222	8,472	19,750	5	24	31	23	12	5	1

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Section V

Optional Writing Test Results

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



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

Total Students in Report: 12,460

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	11,582	903,603	18.0	20.7	19.0	21.8	6.3	6.5
Black/African American	121	103,370	16.5	15.9	17.6	17.3	6.0	5.6
American Indian/Alaska Native	18	6,413	15.3	15.6	16.4	17.5	5.8	5.5
White	853	426,803	21.3	22.5	22.4	23.4	6.8	6.8
Hispanic/Latino	1,640	177,117	17.3	18.2	18.4	19.6	6.3	6.4
Asian	3,531	63,636	19.0	25.2	19.8	25.1	6.6	7.5
Native Hawaiian/Other Pacific Islander	1,168	3,602	14.0	17.3	15.1	18.2	5.5	6.1
Two or More Races	3,288	43,115	18.5	21.2	19.5	22.3	6.4	6.7
Prefer not/No Response	963	79,547	16.1	19.9	17.1	21.1	5.7	6.3
Males	5,684	421,102	17.4	20.3	18.5	21.5	6.0	6.3
Females	5,879	472,773	18.6	21.2	19.5	22.1	6.6	6.8
No Response	19	9,728	14.4	15.8	15.3	17.5	4.9	5.3

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

	N		Average ACT Scores			
			Average ELA Score		Percent Who Met ELA Benchmark	
			State	National	State	National
All Students	11,582	903,603	17.6	19.9	35	50
Black/African American	121	103,370	16.2	15.6	26	21
American Indian/Alaska Native	18	6,413	15.4	15.5	22	20
White	853	426,803	20.5	21.3	55	61
Hispanic/Latino	1,640	177,117	17.2	18.0	31	37
Asian	3,531	63,636	18.6	23.6	42	73
Native Hawaiian/Other Pacific Islander	1,168	3,602	14.0	17.0	10	31
Two or More Races	3,288	43,115	18.0	20.3	37	53
Prefer not/No Response	963	79,547	15.6	19.1	24	45
Males	5,684	421,102	16.9	19.3	30	47
Females	5,879	472,773	18.4	20.5	40	54
No Response	19	9,728	13.4	15.2	5	21

