



Profile Report - State

Graduating Class 2018

Wyoming



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

21% 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: 6,342 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. 53% 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 10% 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. 9% of these students were college ready. In comparison, 47% 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 22% of the cohort took less than three years of natural science courses. 16% of these students were college ready. In comparison, 41% 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 58% 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: 6,342

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

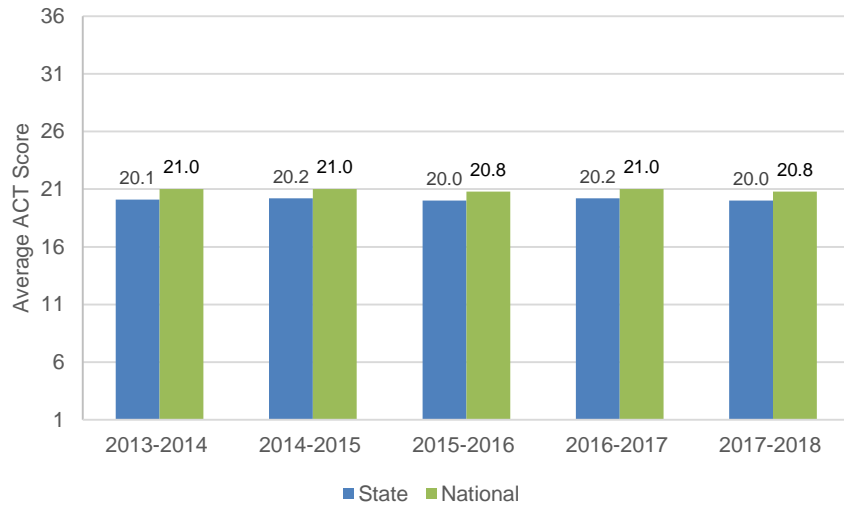


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing*

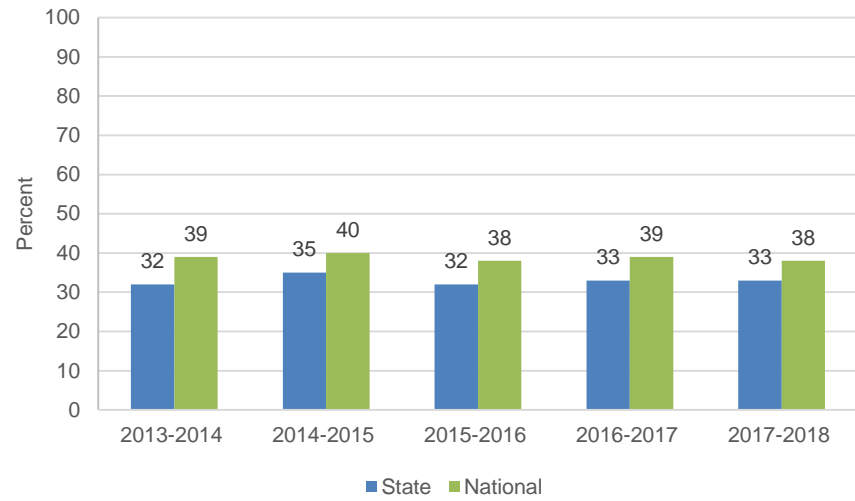


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing*

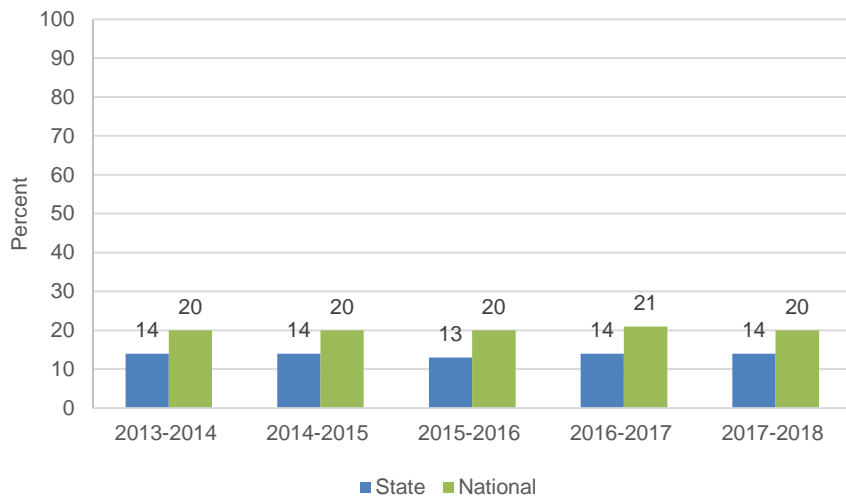
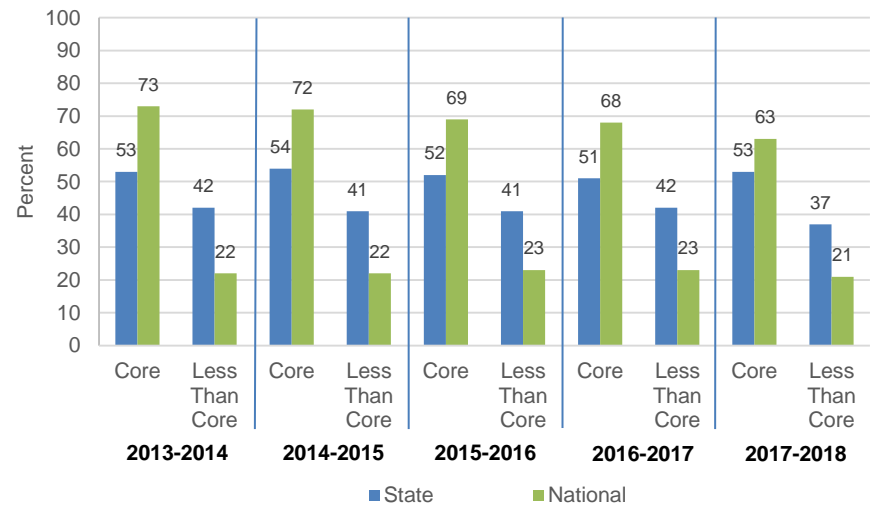


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing*



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

Total Students in Report: 6,342

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	6,098	1,845,787	59	64	34	43	40	44	31	37	20	26
2015	6,042	1,924,436	60	64	36	42	40	46	34	38	22	28
2016	6,255	2,090,342	58	61	33	41	38	44	31	36	20	26
2017	6,267	2,030,038	58	61	34	41	42	47	34	37	21	27
2018	6,342	1,914,817	55	60	33	40	41	46	33	36	21	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	6,098	1,845,787	19.3	20.3	19.9	20.9	20.6	21.3	20.2	20.8	20.1	21.0
2015	6,042	1,924,436	19.4	20.4	19.9	20.8	20.6	21.4	20.4	20.9	20.2	21.0
2016	6,255	2,090,342	19.2	20.1	19.6	20.6	20.4	21.3	20.4	20.8	20.0	20.8
2017	6,267	2,030,038	19.4	20.3	19.8	20.7	20.8	21.4	20.6	21.0	20.2	21.0
2018	6,342	1,914,817	19.0	20.2	19.7	20.5	20.6	21.3	20.3	20.7	20.0	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: 6,342

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	3,253	2,559	53	42	21.2	17.4	21.4	18.3	22.3	18.9	21.8	18.6	21.8	18.4
2015	3,278	2,451	54	41	21.3	17.5	21.4	18.3	22.3	18.8	21.9	18.8	21.8	18.5
2016	3,248	2,551	52	41	21.4	17.3	21.3	18.0	22.3	18.7	22.1	18.8	21.9	18.3
2017	3,180	2,658	51	42	21.2	17.8	21.3	18.4	22.5	19.3	22.0	19.3	21.9	18.8
2018	3,368	2,374	53	37	20.8	17.4	21.0	18.3	22.2	19.1	21.7	18.8	21.6	18.5

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	6,098	100	20.1	6,042	100	20.2	6,255	100	20.0	6,267	100	20.2	6,342	100	20.0
Black/African American	50	1	17.0	38	1	17.3	51	1	17.5	44	1	18.2	56	1	16.8
American Indian/Alaska Native	120	2	16.7	128	2	16.2	121	2	15.9	138	2	16.3	146	2	16.2
White	4,452	73	20.6	4,311	71	20.8	4,542	73	20.7	4,496	72	20.7	4,638	73	20.6
Hispanic/Latino	720	12	18.3	673	11	18.2	820	13	18.0	773	12	18.7	844	13	18.1
Asian	43	1	23.0	41	1	22.0	41	1	18.8	42	1	22.2	32	1	20.9
Native Hawaiian/Other Pacific Islander	9	0	20.4	10	0	17.1	16	0	18.1	8	0	14.6	11	0	16.7
Two or more races	229	4	19.6	241	4	20.3	232	4	19.9	228	4	20.5	245	4	19.9
Prefer not to respond/No response	475	8	19.1	600	10	19.5	432	7	18.8	538	9	19.6	370	6	19.0

Total Students in Report: 6,342

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	6,098	1,845,787	20.3	21.1	14	20	27.8	28.7	27.9	28.3
2015	6,042	1,924,436	20.4	21.1	14	20	27.7	28.7	28.1	28.4
2016	6,255	2,090,342	20.3	20.9	13	20	27.7	28.7	28.3	28.6
2017	6,267	2,030,038	20.4	21.1	14	21	27.5	28.7	28.1	28.7
2018	6,342	1,914,817	20.2	20.9	14	20	27.8	28.8	28.2	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	948	485,762	15	23	17.8	17.0	659	322,548	11	15	23.7	23.6	429	235,380	7	11	29.7	30.3
2017	3,376	999,708	54	49	16.6	16.2	1,891	596,096	30	29	23.3	23.4	988	427,075	16	21	30.2	30.8
2018	3,564	1,010,339	56	53	16.4	16.3	1,740	492,937	27	26	23.3	23.6	1,038	411,541	16	21	30.5	31.0

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

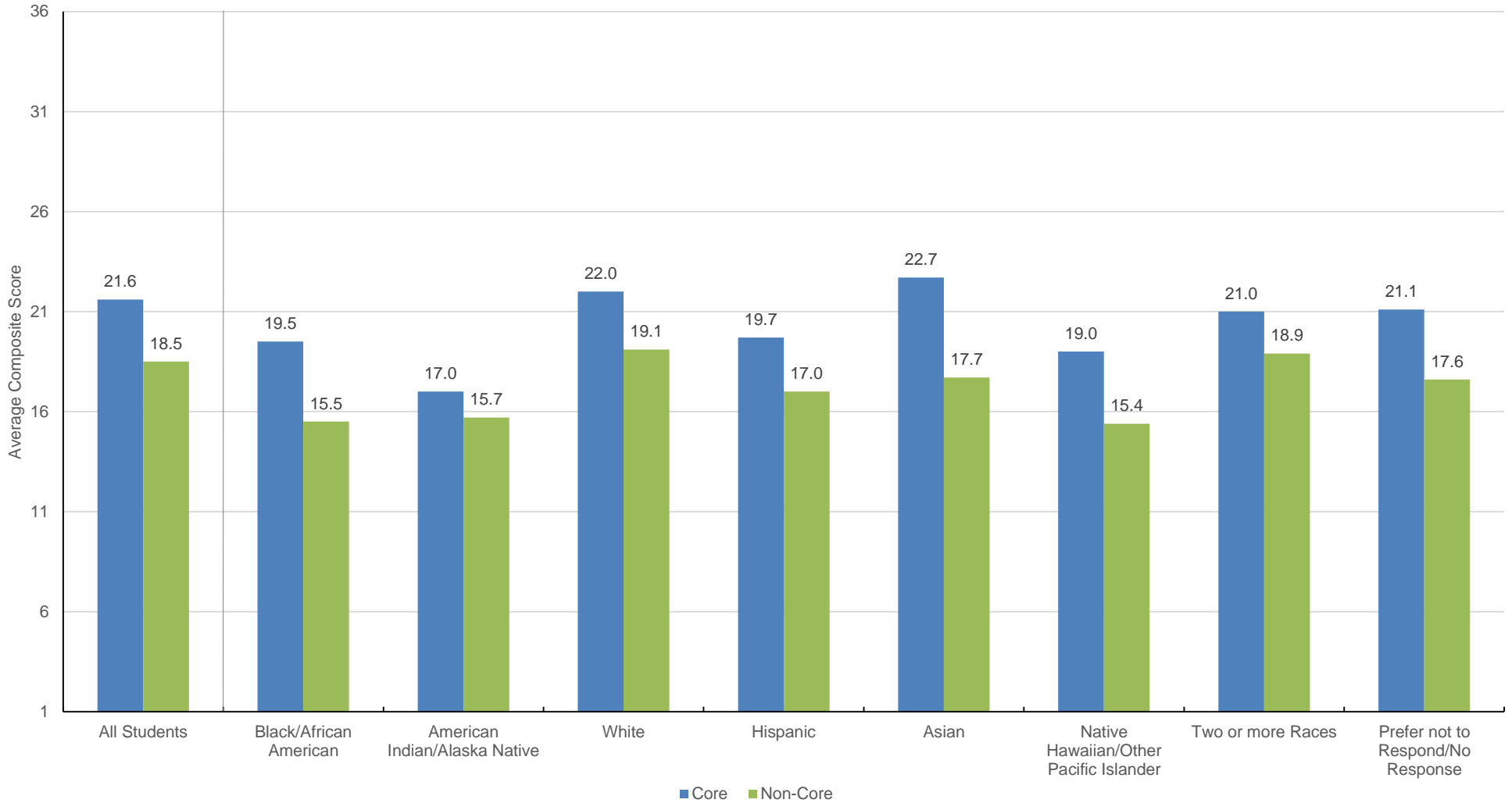
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Section II

Academic Achievement

Total Students in Report: 6,342

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: 6,342

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	25	100	4	100	41	100	12	100	3	100	5	100	0	100	36
35	82	99	25	99	71	99	29	99	17	99	15	99	3	100	35
34	64	98	24	99	78	98	16	99	24	99	21	99	3	99	34
33	51	97	20	99	133	97	50	99	39	99	31	99	19	99	33
32	46	96	30	99	146	95	47	98	57	99	40	99	28	99	32
31	92	96	37	98	125	93	40	98	60	98	33	98	45	99	31
30	73	94	43	98	155	91	81	97	98	97	71	98	57	98	30
29	69	93	89	97	99	88	100	96	115	95	96	97	63	97	29
28	101	92	163	96	75	87	121	94	134	93	151	95	76	95	28
27	129	90	184	93	147	85	155	92	186	91	172	93	94	93	27
26	108	88	286	90	213	83	163	90	230	88	268	90	116	91	26
25	272	87	264	86	285	80	351	87	295	85	297	86	145	89	25
24	309	82	367	82	260	75	467	82	271	80	377	81	190	86	24
23	326	78	344	76	395	71	480	74	343	76	366	75	178	81	23
22	313	72	235	70	358	65	385	67	405	70	367	69	197	77	22
21	436	68	274	67	441	59	556	61	443	64	417	64	258	73	21
20	363	61	262	62	353	52	351	52	404	57	449	57	311	67	20
19	311	55	382	58	339	47	537	46	469	51	511	50	304	60	19
18	315	50	470	52	500	41	511	38	489	43	568	42	339	53	18
17	304	45	690	45	300	34	326	30	510	36	587	33	317	46	17
16	434	40	946	34	452	29	489	25	445	28	516	24	327	39	16
15	488	33	643	19	285	22	315	17	405	21	440	16	324	32	15
14	438	26	401	9	271	17	184	12	412	14	291	9	306	24	14
13	281	19	108	3	297	13	216	9	269	8	164	4	242	18	13
12	277	14	32	1	213	8	115	6	151	3	70	1	185	12	12
11	276	10	13	1	161	5	105	4	57	1	11	1	149	8	11
10	194	6	5	1	74	2	91	2	8	1	5	1	93	5	10
9	75	3	0	1	39	1	24	1	1	1	1	1	52	3	9
8	52	1	0	1	21	1	11	1	0	1	1	1	37	1	8
7	30	1	0	1	8	1	9	1	1	1	0	1	17	1	7
6	7	1	0	1	4	1	3	1	1	1	0	1	8	1	6
5	1	1	0	1	3	1	0	1	0	1	1	1	3	1	5
4	0	1	0	1	0	1	0	1	0	1	0	1	0	1	4
3	0	1	0	1	0	1	1	1	0	1	0	1	0	1	3
2	0	1	0	1	0	1	1	1	0	1	0	1	0	1	2
1	0	1	1	1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	19.0 (6.1)		19.7 (4.8)		20.6 (6.2)		20.3 (5.1)		20.0 (5.0)		20.2 (4.6)		18.5 (5.4)		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

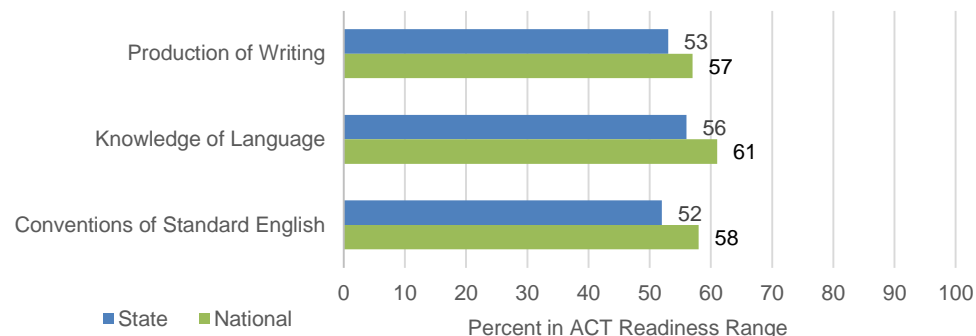


Figure 2.3. Math Reporting Categories¹

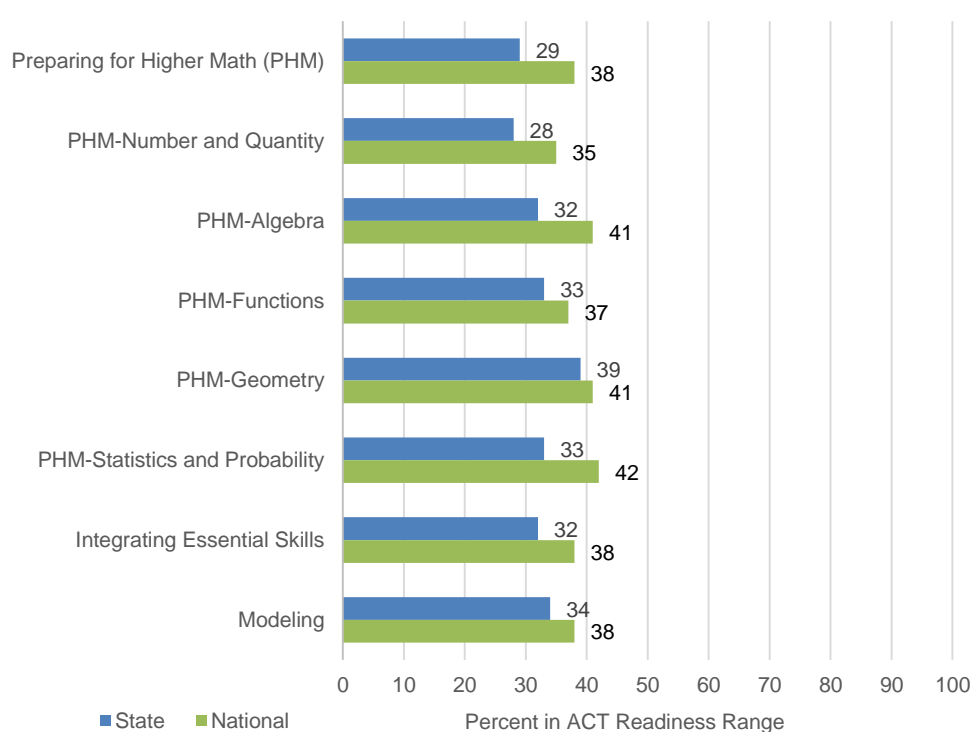


Figure 2.4. Reading Reporting Categories¹

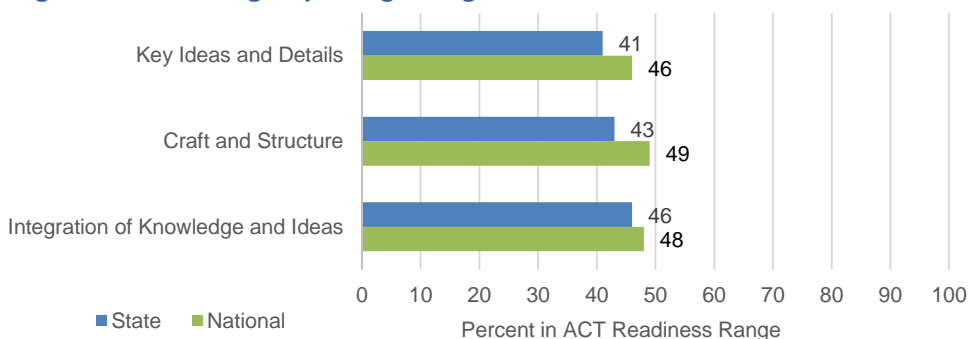
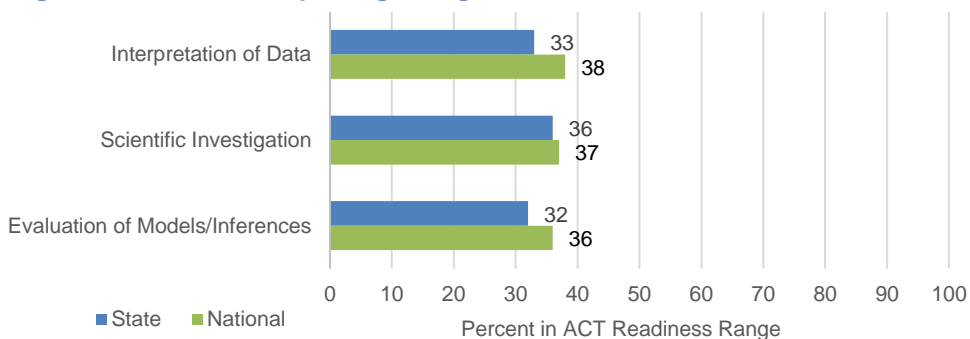


Figure 2.5. Science Reporting Categories¹



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: 6,342

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	6,342	53	21.6	18.5
	Black/African American	56	39	19.5	15.5
	American Indian/Alaska Native	146	42	17.0	15.7
	White	4,638	56	22.0	19.1
	Hispanic/Latino	844	46	19.7	17.0
	Asian	32	66	22.7	17.7
	Native Hawaiian/Other Pacific Islander	11	45	19.0	15.4
	Two or More Races	245	54	21.0	18.9
	Prefer not/No Response	370	40	21.1	17.6
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	6,342	100	19.0	19.7	20.6	20.3	20.0	20.2
	Black/African American	56	1	15.6	16.8	17.5	16.9	16.8	17.0
	American Indian/Alaska Native	146	2	14.5	16.4	16.7	16.9	16.2	16.9
	White	4,638	73	19.8	20.2	21.2	20.8	20.6	20.8
	Hispanic/Latino	844	13	16.7	18.1	18.4	18.5	18.1	18.5
	Asian	32	1	19.0	22.9	19.8	21.6	20.9	22.6
	Native Hawaiian/Other Pacific Islander	11	0	15.3	16.7	17.4	17.0	16.7	17.1
	Two or More Races	245	4	19.1	19.2	20.6	20.3	19.9	20.0
	Prefer not/No Response	370	6	17.8	18.7	19.7	19.1	19.0	19.2
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: 6,342

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	3,263	52	21.7	18.2
	Females	3,066	54	21.5	19.0
	No Response	13	23	16.3	18.0
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	3,263	51	18.4	20.0	20.2	20.3	19.9	20.4
	Females	3,066	48	19.7	19.4	21.1	20.2	20.2	20.0
	No Response	13	0	15.9	16.2	17.1	16.6	16.5	16.6
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

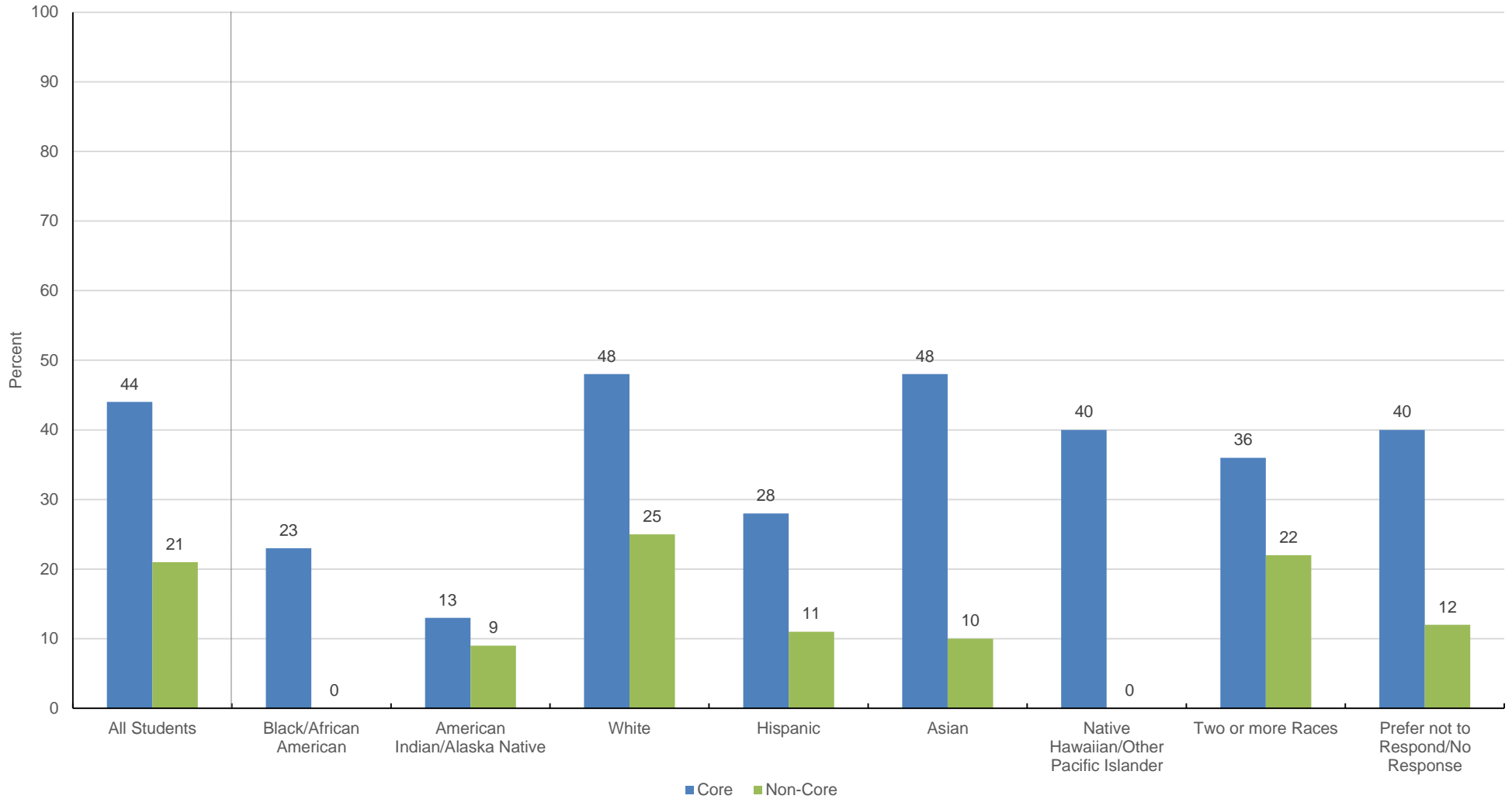
Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	23	23	24	24	23
Q2 (50th Percentile)	18	18	20	20	19
Q1 (25th Percentile)	14	16	16	17	16

Section III

College and Career Readiness and the Impact of Course Rigor

Total Students in Report: 6,342

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: 6,342

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	222	4	73	1	323	5	107	2
	28 to 32	381	6	362	6	600	9	389	6
	24 to 27	818	13	1,101	17	905	14	1,136	18
	20 to 23	1,438	23	1,115	18	1,547	24	1,772	28
	16 to 19	1,364	22	2,488	39	1,591	25	1,863	29
	13 to 15	1,207	19	1,152	18	853	13	715	11
	01 to 12	912	14	51	1	523	8	360	6
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	51	36	39	35	22
	Females	60	31	43	31	20
	No Response	38	0	15	8	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: 6,342

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	6,342	55	33	41	33	21	14
	Black/African American	56	29	13	18	7	5	2
	American Indian/Alaska Native	146	23	8	19	9	4	3
	White	4,638	60	38	45	38	25	16
	Hispanic/Latino	844	37	21	25	20	11	7
	Asian	32	50	53	28	38	25	28
	Native Hawaiian/Other Pacific Islander	11	27	18	9	18	9	9
	Two or More Races	245	56	27	40	33	18	13
	Prefer Not to Respond	370	45	23	36	26	17	13
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	1,258	20	27.7
	Silver	3,334	53	20.1
	Bronze	1,531	24	14.7
	Needs Improvement	219	3	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: 6,342

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	3,368	68	20.8	45	21.0	52	22.2	44	21.7	30	21.6	20	21.6
	Less than Core	2,374	42	17.4	22	18.3	30	19.1	22	18.8	13	18.5	9	18.9
	Missing ³	600	30	15.7	13	17.2	21	17.5	15	17.5	8	17.1	7	17.6
National	Core or More	1,200,072	70	21.8	49	21.7	54	22.7	45	21.9	34	22.2	26	22.1
	Less than Core	402,680	46	18.1	26	18.8	34	19.4	24	19.0	16	19.0	12	19.2
	Missing	312,065	38	16.7	22	18.1	28	18.3	20	18.2	13	18.0	9	18.4

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

² "Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

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

⁴ Composite College Readiness Benchmark % results reflect students who met all four subject-area benchmarks.

Table 3.6. College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum

Student Group	Curriculum Taken ¹	English			Mathematics			Reading			Science		
		N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
State	Core or More ²	5,302	59	19.6	5,165	39	20.4	4,639	46	21.3	4,416	41	21.3
	Less than Core	553	34	16.1	645	4	16.1	1,185	30	19.2	1,382	16	18.0
	Missing ³	487	31	15.9	532	13	17.1	518	22	17.6	544	16	17.7
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: 6,342

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	1,057	17	21.0	70	323,956	17	22.1	72
Eng 9, Eng 10, Eng 11, Eng 12	4,245	67	19.3	57	1,203,175	63	20.8	64
Less than 4 years of English	553	9	16.1	34	91,187	5	16.1	34
Zero years / no English courses reported	487	8	15.9	31	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	365	6	23.3	65	99,215	5	23.2	62
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	551	9	21.8	54	125,955	7	21.5	51
Alg 1, Alg 2, Geom, & Trig	556	9	19.7	35	89,147	5	19.0	27
Alg 1, Alg 2, Geom, & Other Adv Math	922	15	19.0	25	321,541	17	19.2	29
Other comb of 4 or more years of Math	1,466	23	23.0	63	609,514	32	23.8	65
Alg 1, Alg 2, & Geom	1,091	17	17.0	9	187,368	10	16.9	10
Other comb of 3 or 3.5 years of Math	214	3	18.5	19	95,397	5	19.6	33
Less than 3 years of Math	645	10	16.1	4	83,960	4	16.2	8
Zero years / no Math courses reported	532	8	17.1	13	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	192	3	21.2	47	46,135	2	22.2	50
Other comb of 4 or more years Social Science	1,941	31	21.9	50	813,270	42	22.7	54
US Hist, World Hist, & Am Gov	792	12	19.5	35	111,031	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	1,714	27	21.4	46	460,337	24	21.7	48
Less than 3 years of Social Science	1,185	19	19.2	30	181,701	9	19.7	35
Zero years / no Social Science courses reported	518	8	17.6	22	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	1,906	30	21.9	47	705,397	37	22.4	48
Bio, Chem, Phys	215	3	24.1	66	193,793	10	23.3	54
Gen Sci ¹ , Bio, Chem	1,912	30	20.7	35	444,093	23	20.1	30
Other comb of 3 years of Natural Science	383	6	19.5	27	46,706	2	18.9	23
Less than 3 years of Natural Science	1,382	22	18.0	16	220,831	12	18.1	18
Zero years / no Natural Science courses reported	544	9	17.7	16	303,997	16	18.2	20

¹Includes General, Physical and Earth Sciences.

Total Students in Report: 6,342

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	1,057	17	21.0	70	447	14	20.4	68	610	20	21.4	72
Eng 9, Eng 10, Eng 11, Eng 12	4,245	67	19.3	57	2,232	68	18.8	53	2,008	65	19.8	61
Less than 4 years of English	553	9	16.1	34	314	10	15.5	29	239	8	17.0	39
Zero years / no English courses reported	487	8	15.9	31	270	8	15.3	26	209	7	16.7	36
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	365	6	23.3	65	167	5	23.8	65	198	6	22.9	66
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	551	9	21.8	54	229	7	22.4	59	320	10	21.4	51
Alg 1, Alg 2, Geom, & Trig	556	9	19.7	35	296	9	20.2	41	260	8	19.0	28
Alg 1, Alg 2, Geom, & Other Adv Math	922	15	19.0	25	400	12	19.4	30	522	17	18.8	22
Other comb of 4 or more years of Math	1,466	23	23.0	63	790	24	23.7	69	675	22	22.2	56
Alg 1, Alg 2, & Geom	1,091	17	17.0	9	591	18	17.3	12	498	16	16.6	5
Other comb of 3 or 3.5 years of Math	214	3	18.5	19	114	3	19.1	25	100	3	17.8	12
Less than 3 years of Math	645	10	16.1	4	377	12	16.1	3	268	9	16.1	6
Zero years / no Math courses reported	532	8	17.1	13	299	9	17.3	13	225	7	17.0	12
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	192	3	21.2	47	115	4	20.7	45	77	3	21.9	51
Other comb of 4 or more years Social Science	1,941	31	21.9	50	936	29	21.6	48	1,003	33	22.3	51
US Hist, World Hist, & Am Gov	792	12	19.5	35	430	13	19.2	34	362	12	19.9	36
Other comb of 3 or 3.5 years of Social Science	1,714	27	21.4	46	844	26	21.1	44	868	28	21.6	47
Less than 3 years of Social Science	1,185	19	19.2	30	647	20	18.9	29	537	18	19.7	32
Zero years / no Social Science courses reported	518	8	17.6	22	291	9	17.4	21	219	7	18.0	23
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ¹ , Bio, Chem, & Phys	1,906	30	21.9	47	1,056	32	22.4	52	847	28	21.3	40
Bio, Chem, Phys	215	3	24.1	66	116	4	24.6	71	98	3	23.4	60
Gen Sci ² , Bio, Chem	1,912	30	20.7	35	839	26	20.6	35	1,073	35	20.8	35
Other comb of 3 years of Natural Science	383	6	19.5	27	251	8	19.8	31	132	4	19.0	19
Less than 3 years of Natural Science	1,382	22	18.0	16	701	21	17.6	14	680	22	18.4	18
Zero years / no Natural Science courses reported	544	9	17.7	16	300	9	17.7	17	236	8	17.7	15

¹Includes General, Physical and Earth Sciences.

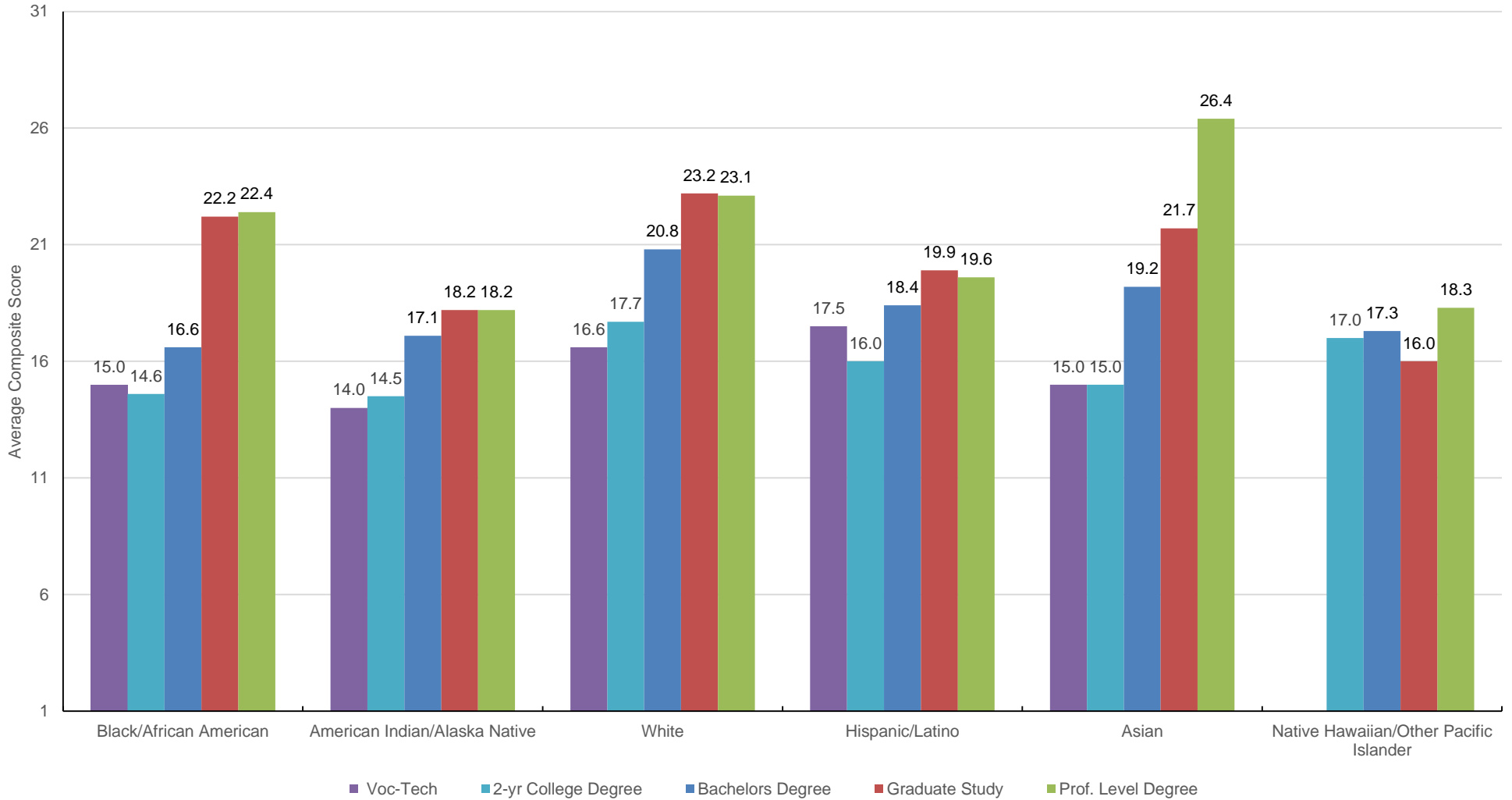
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Section IV

Career and Educational Aspirations

Total Students in Report: 6,342

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: 6,342

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	215	3	19.5	48	5	17.3	157	4	20.3
Architecture	61	1	19.8	10	1	16.8	48	1	20.5
Area, Ethnic, & Multidisciplinary Studies	14	0	22.3	2	0	14.5	11	0	24.5
Arts: Visual & Performing	427	7	19.7	73	8	17.5	318	7	20.6
Business	354	6	20.4	76	8	17.9	270	6	21.1
Communications	57	1	22.4	5	1	20.2	50	1	22.6
Community, Family, & Personal Services	230	4	17.8	67	7	16.8	142	3	18.5
Computer Science & Mathematics	154	2	22.3	23	2	19.0	124	3	23.0
Education	388	6	19.7	22	2	15.9	353	8	20.0
Engineering	407	6	22.3	53	6	16.7	345	8	23.3
Engineering Technology & Drafting	118	2	19.0	43	5	16.6	70	2	20.9
English & Foreign Languages	73	1	22.0	10	1	18.1	60	1	22.7
Health Administration & Assisting	165	3	18.6	18	2	17.5	144	3	18.8
Health Sciences & Technologies	978	15	21.0	75	8	17.6	882	21	21.4
Philosophy, Religion, & Theology	17	0	18.9	0	0	.	14	0	19.9
Repair, Production, & Construction	302	5	17.3	181	20	16.8	84	2	19.0
Sciences: Biological & Physical	306	5	22.1	19	2	16.3	276	7	22.6
Social Sciences & Law	429	7	21.0	38	4	17.8	373	9	21.4
Undecided	684	11	20.5	97	10	16.9	449	11	21.8
No Response	934	15	18.0	57	6	15.7	56	1	16.7

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: 6,342

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	263	16.7	3	15.0	2	14.0	199	16.6	37	17.5
2-yr College Degree	661	17.3	11	14.6	21	14.5	471	17.7	94	16.0
Bachelors Degree	2,542	20.3	19	16.6	58	17.1	1,895	20.8	327	18.4
Graduate Study	671	22.8	5	22.2	9	18.2	520	23.2	87	19.9
Prof. Level Degree	1,030	22.4	5	22.4	18	18.2	771	23.1	133	19.6
Other	250	16.7	6	16.3	7	15.1	160	16.9	37	16.4
No Response	925	18.5	7	13.7	31	14.5	622	19.3	129	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	263	16.7	1	15.0	0	.	8	16.0	13	16.4
2-yr College Degree	661	17.3	1	15.0	1	17.0	26	17.9	36	16.6
Bachelors Degree	2,542	20.3	16	19.2	3	17.3	106	19.7	118	19.8
Graduate Study	671	22.8	3	21.7	2	16.0	19	23.3	26	24.4
Prof. Level Degree	1,030	22.4	8	26.4	3	18.3	51	22.4	41	20.5
Other	250	16.7	1	17.0	1	16.0	11	17.5	27	16.4
No Response	925	18.5	2	20.0	1	12.0	24	17.8	109	18.0

Total Students in Report: 6,342

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 WYOMING	Wyoming	2,792	1,227	1,565	1	10	26	31	21	9	1
CASPER COLLEGE	Wyoming	896	391	505	3	19	36	26	12	3	0
LARAMIE COUNTY COMMUNITY COLLEGE	Wyoming	692	285	407	3	20	34	25	13	4	0
WESTERN WYOMING COMMUNITY COLLEGE	Wyoming	578	314	264	5	18	37	24	12	4	0
SHERIDAN COLLEGE	Wyoming	521	181	340	2	14	36	28	14	5	0
STATE-NO COLLEGE PLANS	Iowa	448	448	0	10	40	33	11	4	1	0
NORTHWEST COLLEGE	Wyoming	343	138	205	2	14	34	31	15	4	0
COLORADO STATE UNIVERSITY	Colorado	311	74	237	1	10	28	31	22	8	1
BLACK HILLS STATE UNIVERSITY	South Dakota	258	57	201	0	10	33	33	19	4	1
EASTERN WYOMING COLLEGE	Wyoming	247	84	163	2	22	35	28	10	3	0
CENTRAL WYOMING COLLEGE	Wyoming	246	108	138	2	22	40	22	10	4	0
GILLETTE COLLEGE	Wyoming	238	99	139	5	22	39	26	6	1	0
UNIVERSITY OF UTAH	Utah	205	45	160	0	11	28	28	23	9	1
MONTANA STATE UNIVERSITY-BOZEMAN	Montana	200	36	164	1	4	17	26	36	16	2
UNLISTED INSTITUTION/NO CODE (H)	District of Columbia	169	39	130	4	21	33	27	8	8	0
UTAH STATE UNIVERSITY	Utah	153	54	99	1	8	25	24	25	14	2
BRIGHAM YOUNG UNIVERSITY	Utah	144	63	81	0	6	15	19	32	25	4
UNIV OF NORTHERN COLORADO	Colorado	128	25	103	3	10	30	34	19	3	0
BRIGHAM YOUNG UNIVERSITY-IDAHO	Idaho	122	40	82	0	2	21	26	30	18	2
ARIZONA STATE UNIVERSITY	Arizona	119	35	84	1	14	28	32	23	3	0
WEBER STATE UNIVERSITY	Utah	116	24	92	1	17	31	23	15	13	0
UNIV OF COLORADO-BOULDER	Colorado	112	27	85	0	4	20	30	27	17	2
CHADRON STATE COLLEGE	Nebraska	111	26	85	0	12	31	39	14	5	0
MONTANA STATE UNIVERSITY-BILLINGS	Montana	110	16	94	5	18	29	28	11	7	2
UNIVERSITY OF WASHINGTON	Washington	109	18	91	0	4	23	22	35	15	2
DIXIE STATE UNIVERSITY	Utah	94	18	76	1	19	32	27	16	5	0
COLORADO MESA UNIVERSITY	Colorado	84	22	62	1	14	27	24	26	7	0
UNIVERSITY OF MONTANA	Montana	79	18	61	0	9	23	32	30	6	0
MICHIGAN STATE UNIVERSITY	Michigan	75	13	62	0	7	16	29	21	21	5
UNIVERSITY OF OREGON	Oregon	74	12	62	0	8	24	34	23	9	1
All Other Institutions		4,855	1,068	3,787	2	14	26	26	18	11	2
Total		14,629	5,005	9,624	2	15	29	27	17	8	1

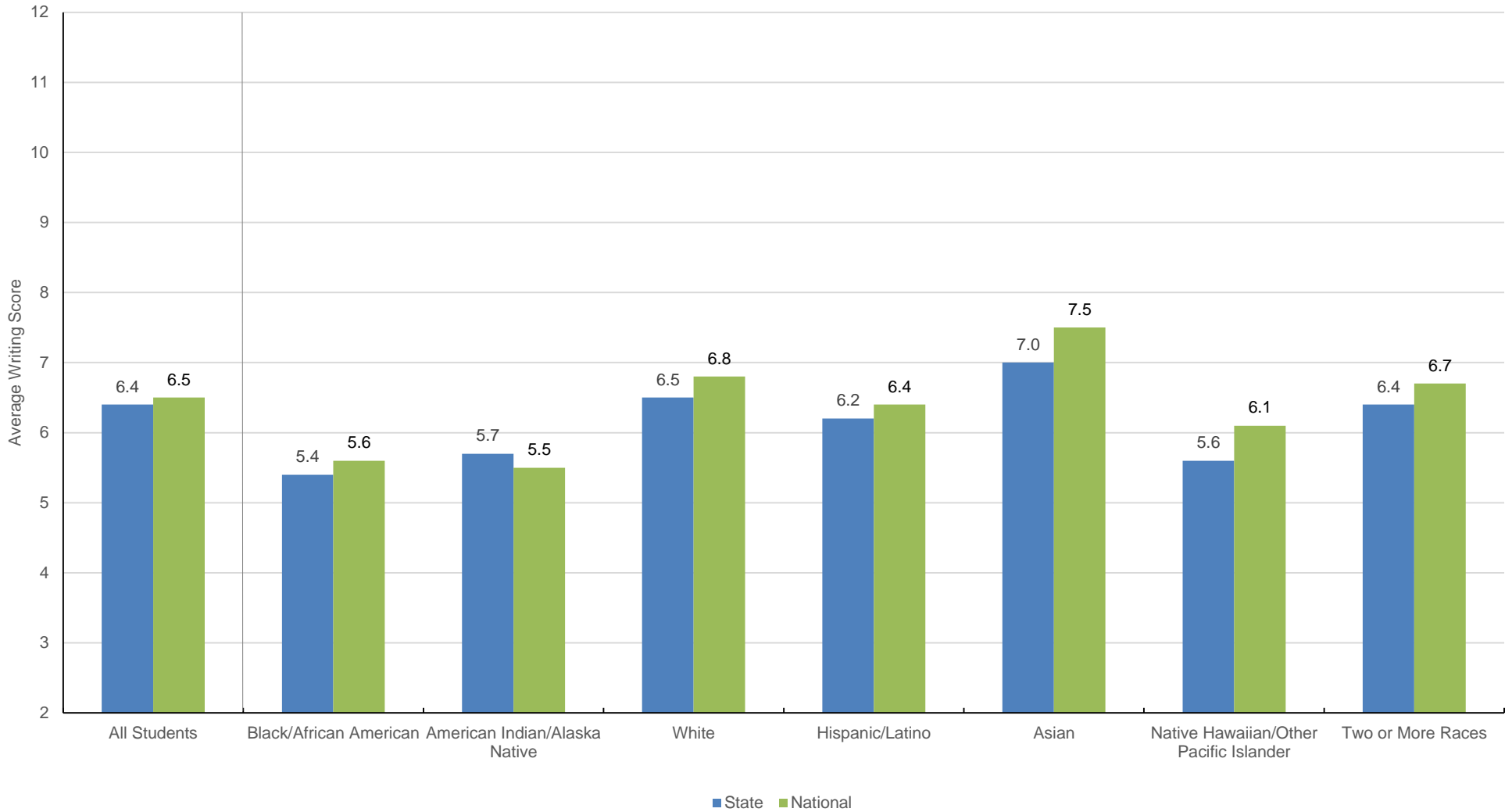
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Section V

Optional Writing Test Results

Total Students in Report: 6,342

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



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

Total Students in Report: 6,342

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	4,486	903,603	18.3	20.7	20.0	21.8	6.4	6.5
Black/African American	40	103,370	14.1	15.9	16.1	17.3	5.4	5.6
American Indian/Alaska Native	125	6,413	14.1	15.6	16.4	17.5	5.7	5.5
White	3,170	426,803	19.1	22.5	20.7	23.4	6.5	6.8
Hispanic/Latino	640	177,117	16.1	18.2	17.9	19.6	6.2	6.4
Asian	19	63,636	18.5	25.2	20.6	25.1	7.0	7.5
Native Hawaiian/Other Pacific Islander	7	3,602	13.3	17.3	16.0	18.2	5.6	6.1
Two or More Races	187	43,115	18.8	21.2	20.4	22.3	6.4	6.7
Prefer not/No Response	298	79,547	17.5	19.9	19.4	21.1	6.0	6.3
Males	2,436	421,102	17.7	20.3	19.6	21.5	6.1	6.3
Females	2,037	472,773	19.1	21.2	20.5	22.1	6.7	6.8
No Response	13	9,728	15.9	15.8	17.1	17.5	5.5	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	4,486	903,603	18.5	19.9	40	50
Black/African American	40	103,370	14.5	15.6	13	21
American Indian/Alaska Native	125	6,413	15.0	15.5	18	20
White	3,170	426,803	19.1	21.3	44	61
Hispanic/Latino	640	177,117	16.8	18.0	25	37
Asian	19	63,636	19.3	23.6	42	73
Native Hawaiian/Other Pacific Islander	7	3,602	14.9	17.0	0	31
Two or More Races	187	43,115	18.8	20.3	43	53
Prefer not/No Response	298	79,547	17.6	19.1	32	45
Males	2,436	421,102	17.9	19.3	35	47
Females	2,037	472,773	19.3	20.5	45	54
No Response	13	9,728	15.5	15.2	23	21

