



Profile Report - State

Graduating Class 2022

South Dakota



New to your 2022 Profile Report

For 2021-2022, contents of the ACT Profile Report remain consistent with last year.

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We are pleased to provide this 2022 Graduating Class ACT Profile Report. This report summarizes the preparation and performance of your 2022 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.

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

30% 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: 5,839 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. 78% 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 4% of the cohort took less than three years of math courses. Of these students, 14% were college ready. 14% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 15% of these students were college ready. In comparison, 54% 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 8% of the cohort took less than three years of natural science courses. 24% of these students were college ready. In comparison, 48% 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 45% 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: 5,839

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

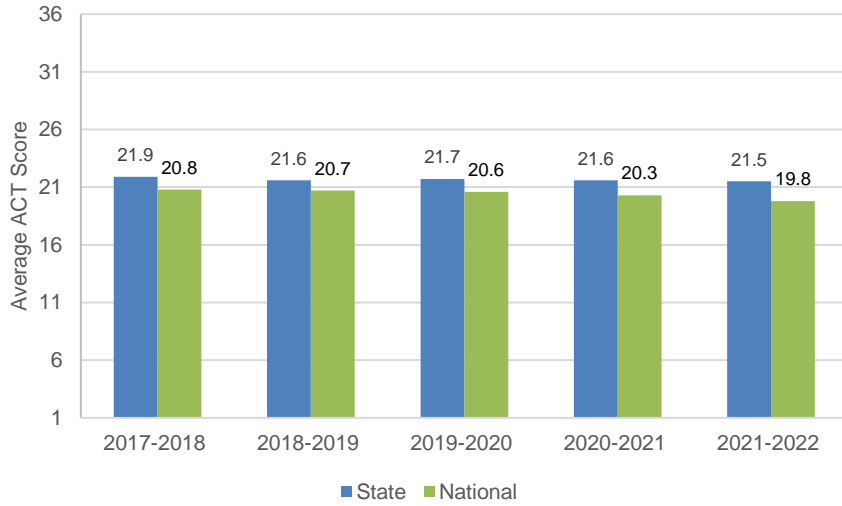


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing*

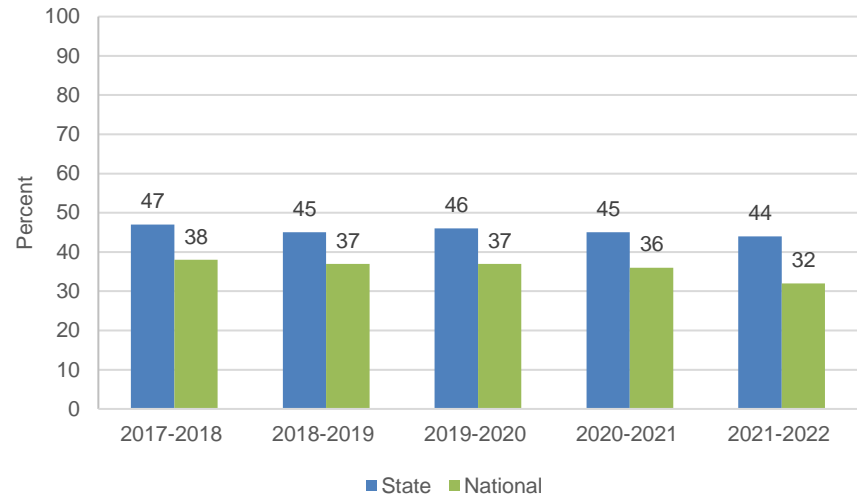


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing*

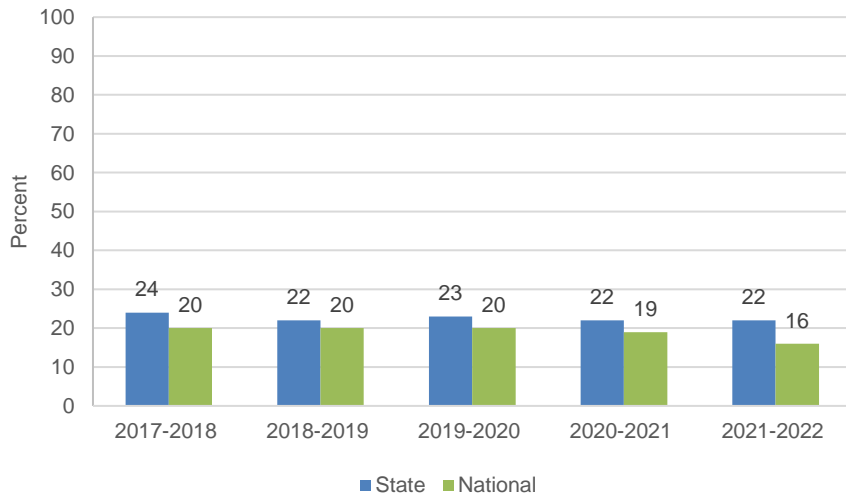
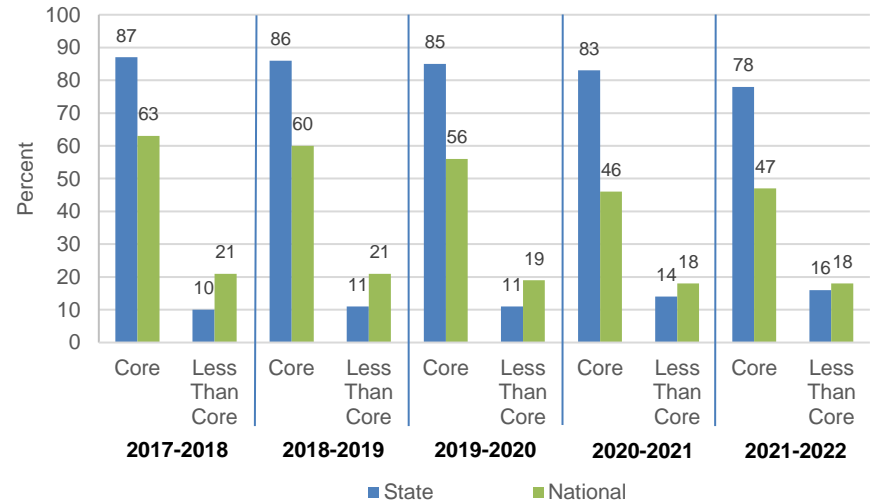


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing*



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

Total Students in Report: 5,839

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
2018	6,730	1,914,817	68	60	49	40	54	46	46	36	32	27
2019	6,374	1,782,820	66	59	47	39	52	45	45	36	30	26
2020	6,049	1,670,497	67	58	48	37	53	45	44	36	31	26
2021	5,467	1,295,349	65	56	46	36	52	44	45	35	30	25
2022	5,839	1,349,644	66	53	45	31	52	41	44	32	30	22

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
2018	6,730	1,914,817	20.8	20.2	21.6	20.5	22.4	21.3	22.2	20.7	21.9	20.8
2019	6,374	1,782,820	20.7	20.1	21.3	20.4	22.2	21.2	21.9	20.6	21.6	20.7
2020	6,049	1,670,497	20.7	19.9	21.5	20.2	22.4	21.2	21.9	20.6	21.7	20.6
2021	5,467	1,295,349	20.5	19.6	21.2	19.9	22.4	20.9	21.9	20.4	21.6	20.3
2022	5,839	1,349,644	20.5	19.0	21.2	19.3	22.2	20.4	21.7	19.9	21.5	19.8

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2018	1,914,817	20.2	20.5	21.3	20.7	20.8
2019	1,782,820	20.1	20.4	21.2	20.6	20.7
2020	1,670,497	19.9	20.2	21.2	20.6	20.6
2021	1,295,349	19.6	19.9	20.9	20.4	20.3
2022	1,349,644	19.0	19.3	20.4	19.9	19.8

Total Students in Report: 5,839

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
2018	5,868	662	87	10	21.3	18.0	22.0	19.1	22.8	20.0	22.6	19.9	22.3	19.4
2019	5,469	703	86	11	21.2	18.2	21.7	19.1	22.7	20.2	22.3	19.8	22.1	19.5
2020	5,155	683	85	11	21.3	18.5	21.9	19.4	22.8	20.5	22.3	20.1	22.2	19.8
2021	4,527	748	83	14	21.0	18.2	21.8	19.2	23.0	20.3	22.3	20.1	22.2	19.6
2022	4,550	938	78	16	21.2	18.1	21.9	19.0	22.9	20.0	22.4	19.8	22.2	19.4

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	2018			2019			2020			2021			2022		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	6,730	100	21.9	6,374	100	21.6	6,049	100	21.7	5,467	100	21.6	5,839	100	21.5
Black/African American	116	2	18.0	125	2	17.7	103	2	18.2	91	2	18.6	115	2	18.2
American Indian/Alaska Native	439	7	16.2	535	8	16.0	410	7	15.9	319	6	16.3	325	6	16.1
White	5,226	78	22.7	4,827	76	22.5	4,754	79	22.5	4,364	80	22.2	4,641	79	22.1
Hispanic/Latino	291	4	19.7	240	4	20.0	231	4	20.3	224	4	19.7	206	4	19.7
Asian	109	2	20.6	113	2	21.8	104	2	21.9	97	2	22.4	97	2	23.3
Native Hawaiian/Other Pacific Islander	5	0	17.2	3	0	19.7	4	0	18.3	0	0	.	4	0	17.5
Two or more races	323	5	21.0	312	5	20.9	259	4	20.5	261	5	20.7	299	5	20.8
Prefer not to respond/No response	221	3	21.5	219	3	22.0	184	3	21.4	111	2	22.6	152	3	20.9

Total Students in Report: 5,839

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
2018	6,730	1,914,817	22.1	20.9	24	20	27.9	28.8	28.4	28.8
2019	6,374	1,782,820	21.8	20.7	22	20	28.1	28.9	28.5	29.0
2020	6,049	1,670,497	21.9	20.6	23	20	28.1	28.9	28.4	29.1
2021	5,467	1,295,349	21.8	20.4	22	19	28.1	28.9	28.5	29.2
2022	5,839	1,349,644	21.7	19.9	22	16	28.2	28.8	28.2	29.1

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	
2018	3,088	1,010,339	46	53	17.5	16.3	2,227	492,937	33	26	23.9	23.6	1,415	411,541	21	21	30.7	31.0
2019	2,973	950,826	47	53	17.4	16.2	1,969	455,611	31	26	23.6	23.6	1,432	376,383	22	21	30.5	31.0
2020	2,738	903,921	45	54	17.4	16.1	1,847	398,982	31	24	23.5	23.6	1,464	367,594	24	22	30.4	31.1
2021	2,526	711,705	46	55	17.5	15.8	1,717	318,182	31	25	23.9	23.8	1,224	265,462	22	20	30.6	31.3
2022	2,791	770,624	48	57	17.6	15.6	1,757	318,327	30	24	23.6	23.5	1,291	260,693	22	19	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.

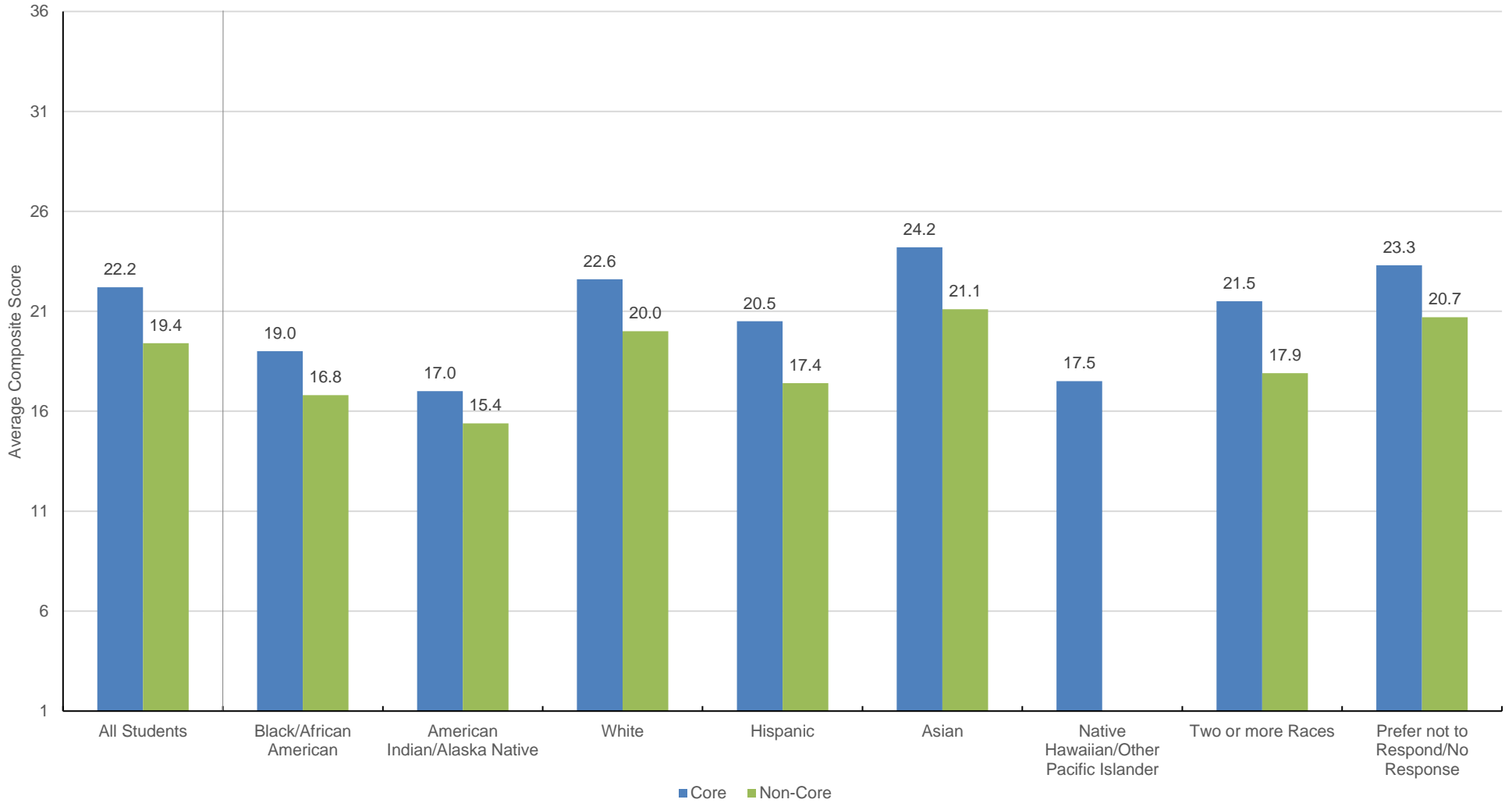
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Section II

Academic Achievement

Total Students in Report: 5,839

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: 5,839

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	33	100	7	100	75	100	28	100	2	100	9	100	0	100	36
35	107	99	33	99	97	99	36	99	30	99	30	99	0	100	35
34	70	98	45	99	88	97	52	99	42	99	37	99	0	100	34
33	80	96	45	99	132	96	74	98	54	99	42	99	6	100	33
32	85	95	40	98	149	93	36	97	71	98	70	98	11	99	32
31	63	94	71	97	181	91	98	96	101	97	83	97	19	98	31
30	83	92	115	96	175	88	98	94	115	95	95	95	19	95	30
29	109	91	98	94	182	85	125	93	147	93	126	94	30	93	29
28	118	89	241	92	123	82	102	91	182	90	187	92	35	88	28
27	134	87	296	88	167	79	157	89	216	87	261	88	22	84	27
26	162	85	361	83	185	77	290	86	280	84	326	84	32	81	26
25	264	82	337	77	278	73	439	81	328	79	387	78	37	76	25
24	309	78	355	71	332	69	502	74	402	73	378	72	39	71	24
23	373	72	325	65	403	63	544	65	382	66	413	65	56	66	23
22	346	66	263	59	485	56	401	56	400	60	395	58	49	58	22
21	491	60	257	55	359	48	451	49	449	53	408	51	49	52	21
20	430	52	331	51	440	42	516	41	450	45	479	44	41	45	20
19	334	44	347	45	280	34	337	32	440	37	447	36	43	39	19
18	275	38	460	39	324	29	448	27	443	30	477	29	44	34	18
17	307	34	517	31	305	24	308	19	334	22	423	20	43	28	17
16	330	29	587	22	262	18	265	14	356	17	304	13	39	22	16
15	400	23	387	12	235	14	170	9	233	11	191	8	39	16	15
14	289	16	212	5	187	10	115	6	156	7	150	5	29	11	14
13	133	11	61	2	141	7	78	4	128	4	78	2	16	7	13
12	140	9	30	1	119	4	62	3	73	2	29	1	9	5	12
11	175	6	13	1	79	2	55	2	20	1	10	1	8	4	11
10	129	3	1	1	29	1	33	1	2	1	2	1	4	3	10
9	34	1	2	1	13	1	13	1	2	1	2	1	7	2	9
8	22	1	1	1	7	1	2	1	1	1	0	1	6	1	8
7	8	1	1	1	4	1	3	1	0	1	0	1	1	1	7
6	4	1	0	1	2	1	1	1	0	1	0	1	2	1	6
5	1	1	0	1	1	1	0	1	0	1	0	1	0	1	5
4	1	1	0	1	0	1	0	1	0	1	0	1	0	1	4
3	0	1	0	1	0	1	0	1	0	1	0	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	20.5 (6.1)		21.2 (5.1)		22.2 (6.1)		21.7 (5.0)		21.5 (5.0)		21.7 (4.8)		21.2 (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.

Figure 2.2. English Reporting Categories

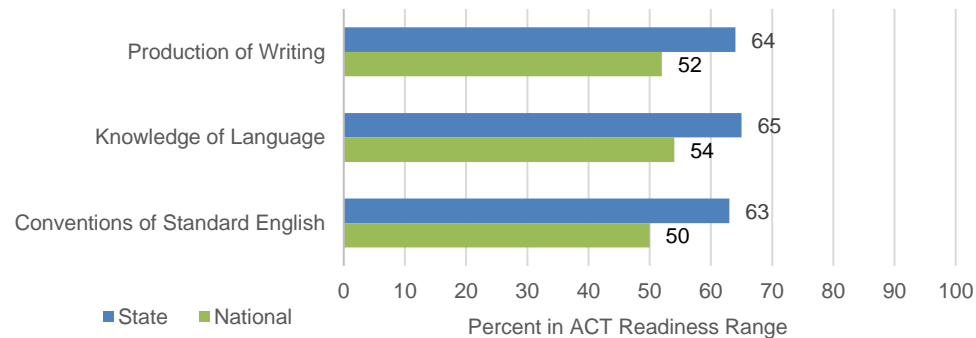


Figure 2.3. Math Reporting Categories

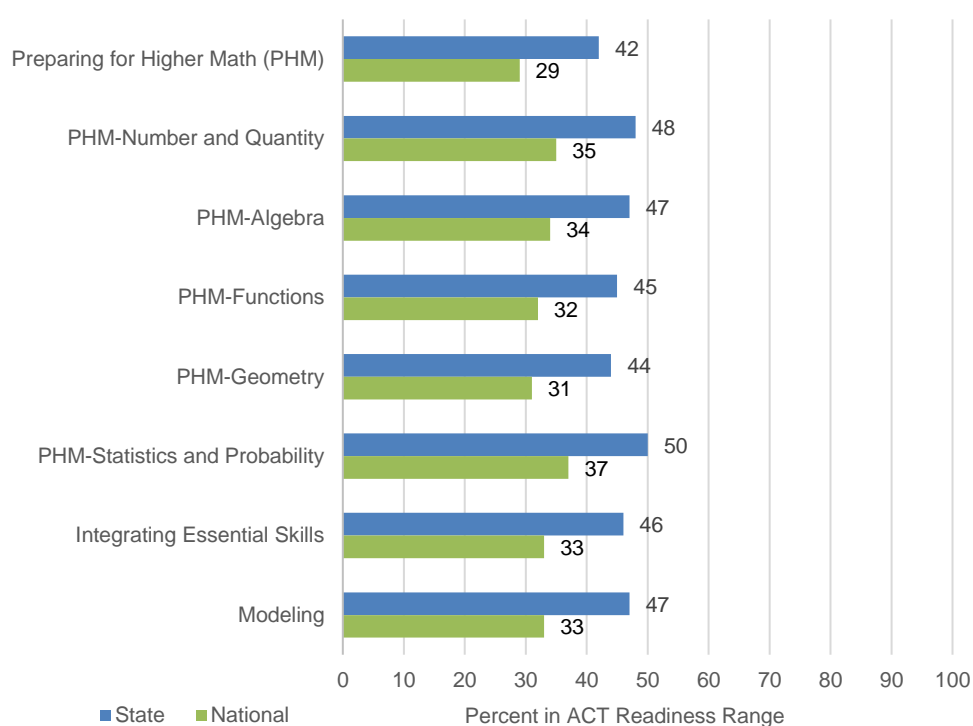


Figure 2.4. Reading Reporting Categories

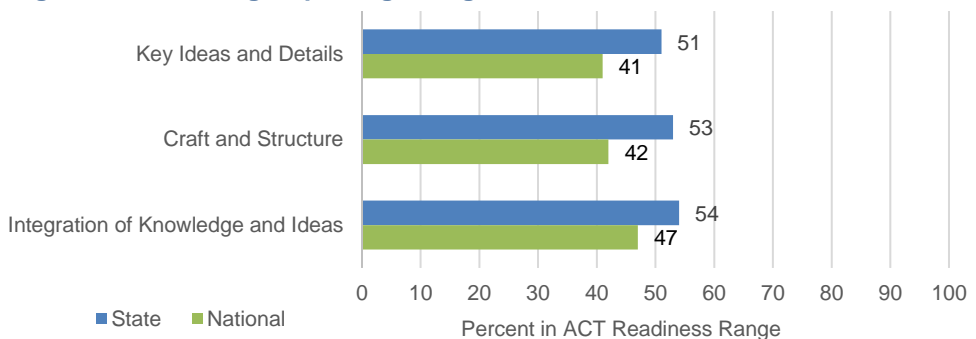
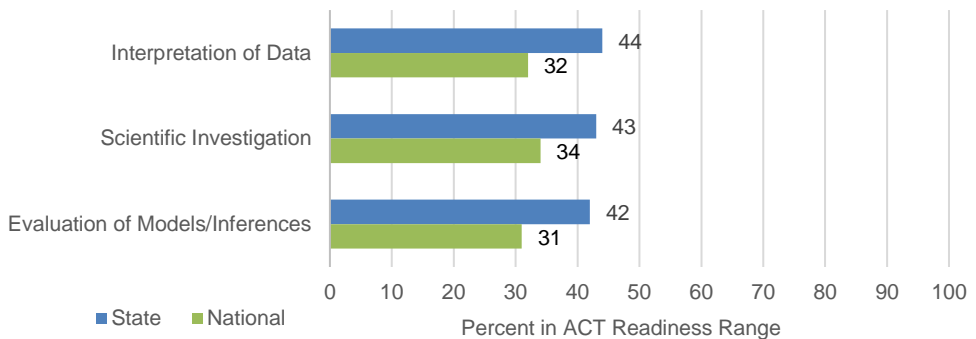


Figure 2.5. Science Reporting Categories



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.

Total Students in Report: 5,839

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	5,839	78	22.2	19.4
	Black/African American	115	63	19.0	16.8
	American Indian/Alaska Native	325	50	17.0	15.4
	White	4,641	81	22.6	20.0
	Hispanic/Latino	206	77	20.5	17.4
	Asian	97	78	24.2	21.1
	Native Hawaiian/Other Pacific Islander	4	100	17.5	.
	Two or More Races	299	81	21.5	17.9
	Prefer not/No Response	152	55	23.3	20.7
National	All Students	1,349,644	47	22.0	19.4
	Black/African American	153,579	42	17.6	16.1
	American Indian/Alaska Native	10,728	39	18.0	15.9
	White	708,952	57	22.7	20.2
	Hispanic/Latino	210,205	39	20.0	17.6
	Asian	54,464	65	26.0	23.7
	Native Hawaiian/Other Pacific Islander	2,961	36	19.3	16.9
	Two or More Races	64,330	48	22.0	19.5
	Prefer not/No Response	144,425	13	24.2	21.1

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	115	2	17.0	18.0	18.9	18.6	18.2	18.6	
American Indian/Alaska Native	325	6	14.4	15.9	17.0	16.5	16.1	16.5	
White	4,641	79	21.1	21.7	22.7	22.3	22.1	22.3	
Hispanic/Latino	206	4	18.4	19.6	20.5	20.0	19.7	20.1	
Asian	97	2	22.3	23.5	23.7	23.1	23.3	23.5	
Native Hawaiian/Other Pacific Islander	4	0	15.5	16.8	18.8	18.0	17.5	17.5	
Two or More Races	299	5	19.5	20.5	21.6	21.1	20.8	21.1	
Prefer not/No Response	152	3	20.0	20.5	21.7	21.2	20.9	21.1	
National	All Students	1,349,644	100	19.0	19.3	20.4	19.9	19.8	19.9
	Black/African American	153,579	11	15.0	16.0	16.6	16.5	16.1	16.5
	American Indian/Alaska Native	10,728	1	14.9	16.4	16.9	16.9	16.4	16.9
	White	708,952	53	20.7	20.6	22.1	21.3	21.3	21.2
	Hispanic/Latino	210,205	16	16.6	17.5	18.3	18.0	17.7	18.0
	Asian	54,464	4	24.5	24.7	24.9	24.3	24.7	24.8
	Native Hawaiian/Other Pacific Islander	2,961	0	15.9	17.2	17.3	17.5	17.1	17.6
	Two or More Races	64,330	5	19.4	19.4	20.9	20.1	20.1	20.0
	Prefer not/No Response	144,425	11	16.4	17.5	18.0	17.9	17.6	17.9

Total Students in Report: 5,839

Table 2.4. Average ACT Composite Scores for Gender by Level of Preparation

Student Group	Gender ¹	Number of Students Tested	Percent Taking Core or More ²	Average ACT Composite Score	
				Core or More	Less Than Core
State	Males	2,611	76	22.8	19.3
	Females	3,166	80	21.7	19.4
	Other Responses	62	61	25.2	20.1
National	Males	631,336	45	22.2	19.1
	Females	674,287	51	21.8	19.5
	Other Responses	44,021	17	23.4	21.0

Table 2.5. Average ACT Scores by Gender

Student Group	Gender ¹	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
State	Males	2,611	45	20.4	22.2	22.2	22.4	21.9	22.5
	Females	3,166	54	20.5	20.4	22.1	21.2	21.2	21.0
	Other Responses	62	1	22.6	20.5	24.4	22.1	22.5	21.6
National	Males	631,336	47	18.5	19.7	20.0	20.0	19.7	20.1
	Females	674,287	50	19.6	19.1	20.9	19.9	20.0	19.7
	Other Responses	44,021	3	17.5	17.8	19.2	18.4	18.3	18.3

Table 2.6. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	24	25	26	25	25
Q2 (50th Percentile)	20	20	22	22	21
Q1 (25th Percentile)	16	17	18	18	18

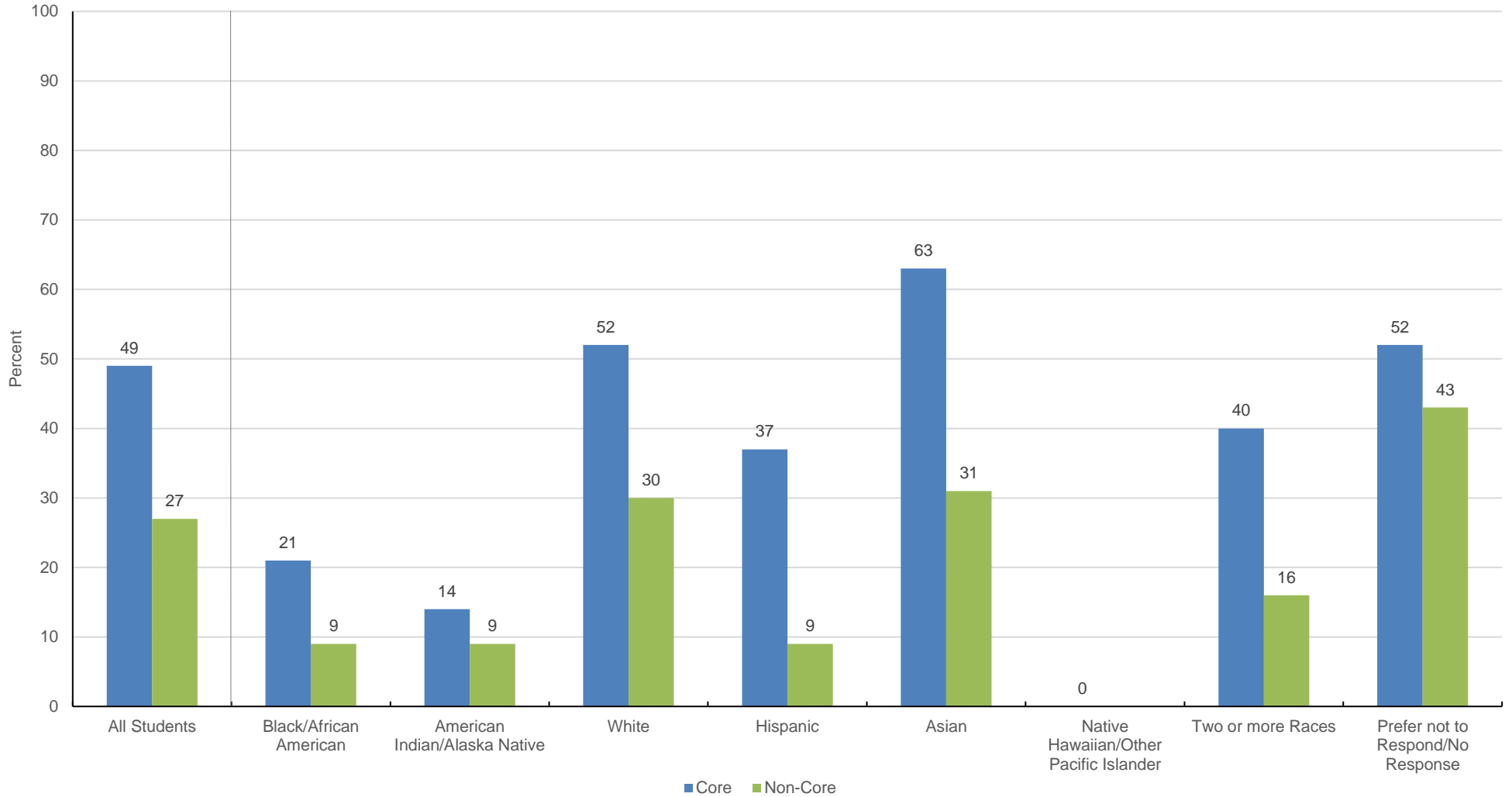
¹ 'Other Responses' include 'Another Gender', 'Prefer Not to Respond', and missing values.

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.

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: 5,839

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	290	5	130	2	392	7	190	3
	28 to 32	458	8	565	10	810	14	459	8
	24 to 27	869	15	1,349	23	962	16	1,388	24
	20 to 23	1,640	28	1,176	20	1,687	29	1,912	33
	16 to 19	1,246	21	1,911	33	1,171	20	1,358	23
	13 to 15	822	14	660	11	563	10	363	6
	01 to 12	514	9	48	1	254	4	169	3
National	33 to 36	87,601	6	36,052	3	104,908	8	49,100	4
	28 to 32	92,521	7	94,563	7	147,481	11	89,421	7
	24 to 27	158,481	12	197,891	15	156,135	12	208,817	15
	20 to 23	264,851	20	190,580	14	289,741	21	317,791	24
	16 to 19	231,261	17	441,185	33	245,316	18	354,669	26
	13 to 15	234,329	17	345,509	26	216,629	16	197,672	15
	01 to 12	280,600	21	43,864	3	189,434	14	132,174	10

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

Student Group	Gender ¹	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Males	66	53	53	50	34
	Females	66	39	52	39	26
	Other Responses	73	40	66	52	35
National	Males	50	34	39	34	23
	Females	57	29	43	31	21
	Other Responses	43	20	34	24	15

¹ 'Other Responses' include 'Another Gender', 'Prefer Not to Respond', and missing values.

Total Students in Report: 5,839

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	5,839	66	45	52	44	30	22
	Black/African American	115	38	15	30	19	10	7
	American Indian/Alaska Native	325	23	8	20	10	5	3
	White	4,641	71	49	56	48	33	24
	Hispanic/Latino	206	53	31	42	29	16	12
	Asian	97	71	58	64	57	46	38
	Native Hawaiian/Other Pacific Islander	4	50	0	25	0	0	0
	Two or More Races	299	57	38	48	38	23	16
	Prefer Not to Respond	152	59	41	50	43	26	20
National	All Students	1,349,644	53	31	41	32	22	16
	Black/African American	153,579	27	9	18	10	5	3
	American Indian/Alaska Native	10,728	27	11	20	12	6	4
	White	708,952	65	40	51	42	29	21
	Hispanic/Latino	210,205	38	18	28	19	11	8
	Asian	54,464	77	64	65	60	51	46
	Native Hawaiian/Other Pacific Islander	2,961	32	16	23	16	10	7
	Two or More Races	64,330	55	31	44	33	22	17
	Prefer Not to Respond	144,425	36	20	27	20	14	10

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

Student Group	ACT NCRC Level	N	%	Average Composite
State	Platinum	960	16	29.6
	Gold	1,792	31	23.8
	Silver	2,116	36	19.1
	Bronze	873	15	14.9
	Needs Improvement	98	2	11.7
National	Platinum	204,038	15	30.2
	Gold	272,567	20	23.8
	Silver	396,681	29	18.9
	Bronze	371,371	28	14.5
	Needs Improvement	104,987	8	11.4

¹ The ACT Composite scores associated with at least a 50% chance of earning each ACT NCRC level or higher are: 13 for Bronze, 17 for Silver, 22 for Gold, and 27 for Platinum. Based on those cut scores, students who earned an ACT Composite score of less than 13 are classified as 'Needs improvement' as they are unlikely to obtain an ACT NCRC. Students with an ACT Composite score of 13 to 16 are classified as 'Bronze' as they are likely to obtain a Bronze NCRC, 17 to 21 as 'Silver', 22 to 26 as 'Gold', and 27 or above as 'Platinum'.

Visit www.act.org/NCRC-indicator to learn more.

Total Students in Report: 5,839

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	4,550	71	21.2	51	21.9	57	22.9	49	22.4	34	22.2	25	22.4
	Less than Core	938	51	18.1	27	19.0	37	20.0	28	19.8	14	19.4	11	19.6
	Missing ³	351	43	17.0	19	17.8	35	19.4	22	18.4	13	18.3	10	18.4
National	Core or More	641,028	69	21.6	45	21.2	55	22.8	45	21.9	33	22.0	25	21.8
	Less than Core	246,319	50	18.6	27	18.8	38	20.0	28	19.5	18	19.4	13	19.4
	Missing	462,297	32	15.6	15	17.0	24	17.4	16	17.3	9	17.0	6	17.4

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	5,332	68	20.7	5,297	48	21.6	5,347	54	22.5	5,025	48	22.2
	Less than Core	238	60	19.5	228	14	17.1	165	32	19.4	489	24	19.3
	Missing ³	269	36	16.0	314	17	17.5	327	34	19.3	325	21	18.2
National	Core or More	880,336	64	20.8	856,871	41	20.8	794,894	51	22.2	754,313	44	21.7
	Less than Core	37,518	47	17.9	43,812	9	16.2	101,036	40	20.3	144,453	23	18.6
	Missing	431,790	31	15.5	448,961	15	17.0	453,714	24	17.4	450,878	16	17.3

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: 5,839

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	1,630	28	21.4	72	223,515	17	20.7	64
Eng 9, Eng 10, Eng 11, Eng 12	3,702	63	20.4	66	656,821	49	20.8	64
Less than 4 years of English	238	4	19.5	60	37,518	3	17.9	47
Zero years / no English courses reported	269	5	16.0	36	431,790	32	15.5	31
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	127	2	24.9	71	35,852	3	22.3	54
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	344	6	22.5	56	63,897	5	20.8	44
Alg 1, Alg 2, Geom, & Trig	178	3	20.6	41	34,170	3	18.5	23
Alg 1, Alg 2, Geom, & Other Adv Math	1,590	27	20.9	44	202,627	15	18.9	27
Other comb of 4 or more years of Math	1,822	31	24.1	68	363,406	27	23.2	59
Alg 1, Alg 2, & Geom	814	14	17.8	15	95,870	7	16.5	8
Other comb of 3 or 3.5 years of Math	422	7	19.4	28	61,049	5	19.1	29
Less than 3 years of Math	228	4	17.1	14	43,812	3	16.2	9
Zero years / no Math courses reported	314	5	17.5	17	448,961	33	17.0	15
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	24	0	23.3	63	28,220	2	22.5	53
Other comb of 4 or more years Social Science	3,757	64	22.8	56	422,741	31	22.7	54
US Hist, World Hist, & Am Gov	75	1	19.8	37	64,365	5	20.0	37
Other comb of 3 or 3.5 years of Social Science	1,491	26	21.7	49	279,568	21	21.9	49
Less than 3 years of Social Science	165	3	19.4	32	101,036	7	20.3	40
Zero years / no Social Science courses reported	327	6	19.3	34	453,714	34	17.4	24
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	1,883	32	23.3	58	337,791	25	22.3	49
Bio, Chem, Phys	824	14	23.4	56	126,200	9	23.6	58
Gen Sci ¹ , Bio, Chem	2,181	37	21.0	37	259,786	19	20.3	33
Other comb of 3 years of Natural Science	137	2	20.2	34	30,536	2	18.9	25
Less than 3 years of Natural Science	489	8	19.3	24	144,453	11	18.6	23
Zero years / no Natural Science courses reported	325	6	18.2	21	450,878	33	17.3	16

¹Includes General, Physical and Earth Sciences.

Total Students in Report: 5,839

Table 3.8. College Readiness Benchmark (CRB) Percent and Average ACT Scores for Gender by Common Course Patterns

Course Pattern	Males				Females				Other Responses ¹			
	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	643	25	21.4	72	969	31	21.4	72	18	29	25.9	100
Eng 9, Eng 10, Eng 11, Eng 12	1,715	66	20.5	66	1,959	62	20.3	66	28	45	24.0	79
Less than 4 years of English	112	4	19.1	59	126	4	19.8	60	0	0	.	.
Zero years / no English courses reported	141	5	15.6	33	112	4	16.5	41	16	26	16.3	31
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	66	3	26.6	82	60	2	22.9	58	1	2	28.0	100
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	131	5	23.6	65	211	7	21.8	51	2	3	25.0	50
Alg 1, Alg 2, Geom, & Trig	82	3	21.4	46	95	3	19.9	37	1	2	18.0	0
Alg 1, Alg 2, Geom, & Other Adv Math	549	21	21.9	54	1,029	33	20.4	39	12	19	22.4	67
Other comb of 4 or more years of Math	937	36	25.1	75	869	27	22.9	60	16	26	25.1	81
Alg 1, Alg 2, & Geom	364	14	18.4	21	442	14	17.2	11	8	13	17.1	13
Other comb of 3 or 3.5 years of Math	207	8	19.8	32	210	7	18.9	25	5	8	19.8	20
Less than 3 years of Math	110	4	17.3	16	117	4	16.9	12	1	2	13.0	0
Zero years / no Math courses reported	165	6	17.9	20	133	4	17.2	15	16	26	15.9	0
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	14	1	22.3	57	10	0	24.6	70	0	0	.	.
Other comb of 4 or more years Social Science	1,602	61	23.0	57	2,124	67	22.7	55	31	50	27.5	77
US Hist, World Hist, & Am Gov	42	2	19.8	36	32	1	19.6	38	1	2	27.0	100
Other comb of 3 or 3.5 years of Social Science	678	26	21.8	50	802	25	21.6	47	11	18	22.8	64
Less than 3 years of Social Science	97	4	19.7	35	66	2	18.5	24	2	3	32.5	100
Zero years / no Social Science courses reported	178	7	19.1	33	132	4	19.5	35	17	27	18.9	41
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	961	37	24.1	64	911	29	22.4	51	11	18	26.0	82
Bio, Chem, Phys	384	15	24.6	64	430	14	22.3	49	10	16	25.7	70
Gen Sci ¹ , Bio, Chem	794	30	21.2	40	1,366	43	20.8	34	21	34	23.0	67
Other comb of 3 years of Natural Science	80	3	21.3	40	57	2	18.8	25	0	0	.	.
Less than 3 years of Natural Science	215	8	19.2	23	270	9	19.4	25	4	6	17.8	25
Zero years / no Natural Science courses reported	177	7	18.5	23	132	4	18.0	19	16	26	17.3	6

¹ 'Other Responses' include 'Another Gender', 'Prefer Not to Respond', and missing values.

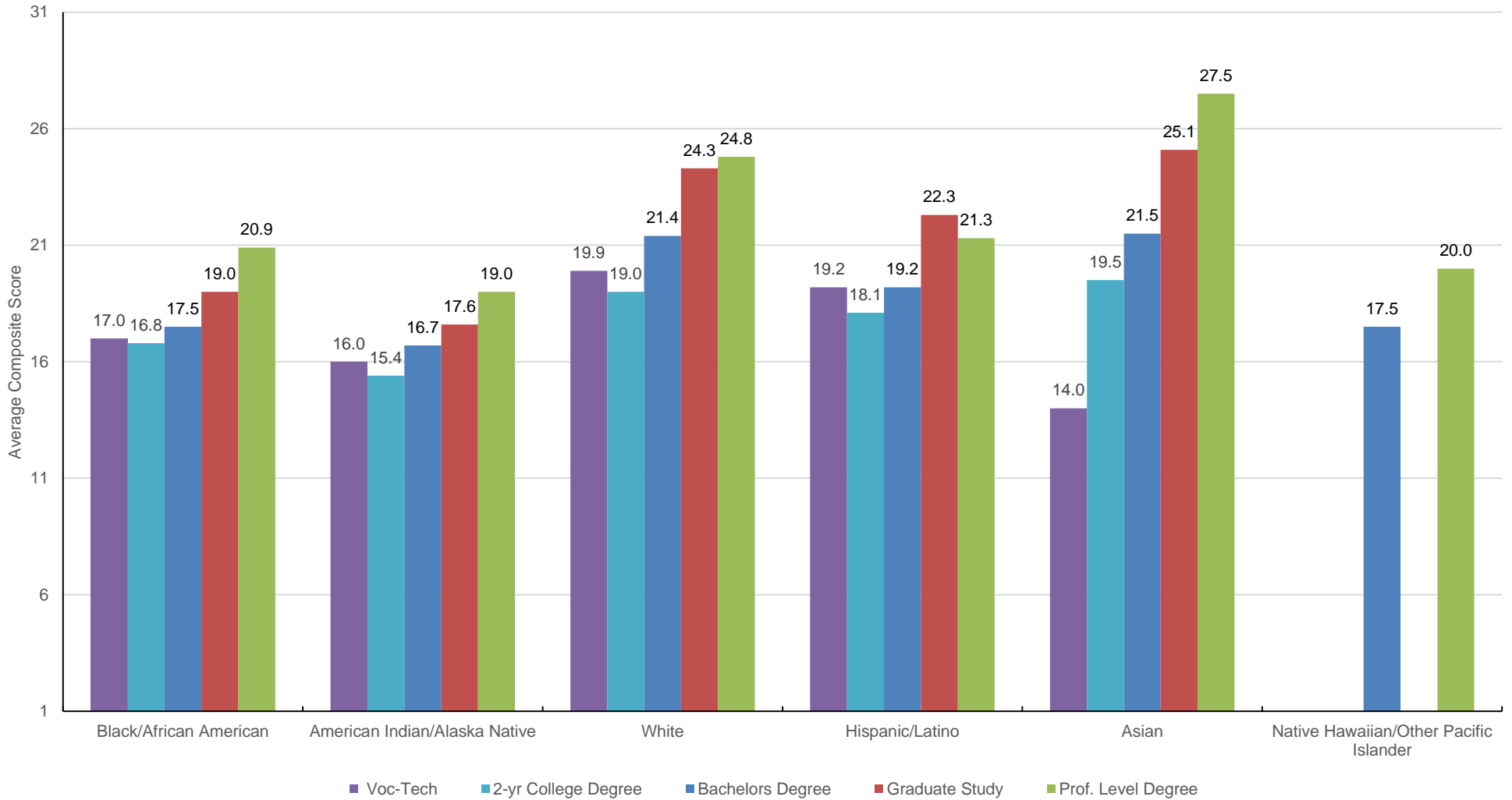
² Includes General, Physical and Earth Sciences.

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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: 5,839

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	203	3	20.6	49	9	19.3	137	3	21.2
Architecture	55	1	22.5	5	1	19.4	49	1	22.9
Area, Ethnic, & Multidisciplinary Studies	3	0	23.0	0	0	.	3	0	23.0
Arts: Visual & Performing	190	3	21.4	22	4	19.0	156	3	22.1
Business	478	8	20.7	44	8	18.8	415	9	21.0
Communications	53	1	22.4	5	1	18.4	47	1	22.7
Community, Family, & Personal Services	73	1	20.2	5	1	19.4	65	1	20.6
Computer Science & Mathematics	228	4	23.7	19	3	19.9	200	4	24.1
Education	351	6	21.0	5	1	18.2	334	7	21.1
Engineering	346	6	25.2	9	2	20.9	324	7	25.4
Engineering Technology & Drafting	63	1	21.6	9	2	17.9	51	1	22.5
English & Foreign Languages	47	1	23.6	0	0	.	45	1	23.6
Health Administration & Assisting	128	2	19.6	25	5	19.4	98	2	19.8
Health Sciences & Technologies	1,088	19	21.5	113	21	18.6	942	20	22.0
Philosophy, Religion, & Theology	25	0	22.2	0	0	.	23	0	22.4
Repair, Production, & Construction	119	2	19.3	92	17	19.4	20	0	19.5
Sciences: Biological & Physical	416	7	23.9	6	1	19.3	401	9	24.0
Social Sciences & Law	326	6	22.0	9	2	17.6	306	7	22.2
Undecided	1,365	23	21.0	129	24	18.6	1,062	23	21.6
No Response	282	5	18.0	1	0	15.0	2	0	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: 5,839

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	169	19.5	2	17.0	8	16.0	140	19.9	5	19.2
2-yr College Degree	378	18.7	5	16.8	28	15.4	302	19.0	15	18.1
Bachelors Degree	2,938	21.1	53	17.5	119	16.7	2,442	21.4	95	19.2
Graduate Study	798	23.9	10	19.0	16	17.6	659	24.3	33	22.3
Prof. Level Degree	944	24.3	30	20.9	29	19.0	736	24.8	36	21.3
Other	80	19.6	3	17.3	4	12.5	59	20.4	3	16.3
No Response	532	18.6	12	15.3	121	14.9	303	20.6	19	16.8

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	169	19.5	1	14.0	0	.	10	17.6	3	20.3
2-yr College Degree	378	18.7	4	19.5	0	.	18	17.6	6	20.0
Bachelors Degree	2,938	21.1	42	21.5	2	17.5	139	20.5	46	21.5
Graduate Study	798	23.9	15	25.1	0	.	45	21.9	20	24.8
Prof. Level Degree	944	24.3	29	27.5	1	20.0	59	22.8	24	25.4
Other	80	19.6	0	.	1	15.0	4	19.3	6	19.8
No Response	532	18.6	6	14.8	0	.	24	19.9	47	16.9

Total Students in Report: 5,839

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
SOUTH DAKOTA STATE UNIVERSITY	South Dakota	1,599	710	889	0	5	25	30	26	13	1
UNIVERSITY OF SOUTH DAKOTA	South Dakota	1,212	388	824	0	5	24	33	24	12	1
BLACK HILLS STATE UNIVERSITY	South Dakota	494	194	300	1	9	28	35	18	8	0
AUGUSTANA UNIVERSITY	South Dakota	476	177	299	1	3	20	27	28	20	2
SOUTH DAKOTA SCH OF MINES/TECH	South Dakota	403	182	221	0	2	13	27	30	24	4
NORTHERN STATE UNIVERSITY	South Dakota	383	130	253	1	7	34	25	23	11	1
DAKOTA STATE UNIVERSITY	South Dakota	369	152	217	0	7	28	27	25	13	1
SOUTHEAST TECHNICAL INSTITUTE	South Dakota	325	135	190	2	9	38	36	13	2	0
LAKE AREA TECHNICAL INSTITUTE	South Dakota	318	151	167	2	13	38	31	13	3	1
UNIVERSITY OF SIOUX FALLS	South Dakota	316	70	246	1	4	28	32	24	9	1
MITCHELL TECHNICAL INSTITUTE	South Dakota	268	100	168	1	13	33	35	15	2	0
UNIVERSITY OF MINNESOTA-TWIN CITIES	Minnesota	244	66	178	0	3	11	25	33	20	8
UNIVERSITY OF NEBRASKA AT LINCOLN	Nebraska	226	51	175	0	2	15	29	32	19	4
DAKOTA WESLEYAN UNIVERSITY	South Dakota	143	32	111	1	10	26	36	18	9	0
NORTH DAKOTA STATE UNIVERSITY	North Dakota	139	27	112	1	6	23	24	34	12	1
WESTERN DAKOTA TECHNICAL INSTITUTE	South Dakota	116	37	79	0	16	35	34	9	6	0
MINNESOTA STATE UNIVERSITY MANKATO	Minnesota	106	34	72	1	4	18	29	38	9	1
MOUNT MARTY COLLEGE	South Dakota	100	32	68	2	2	38	29	20	9	0
ARIZONA STATE UNIVERSITY	Arizona	77	18	59	0	8	19	34	25	12	3
IOWA STATE UNIVERSITY	Iowa	76	22	54	0	0	17	21	36	21	5
NCAA ELIGIBILITY CENTER	Indiana	69	31	38	0	1	35	28	20	14	1
UNIVERSITY OF IOWA	Iowa	63	13	50	0	0	14	25	40	13	8
GRAND CANYON UNIVERSITY	Arizona	58	30	28	2	3	22	41	19	10	2
UNIVERSITY OF NORTH DAKOTA	North Dakota	57	17	40	0	2	14	30	40	14	0
UNIVERSITY OF WYOMING	Wyoming	56	16	40	0	4	27	29	36	5	0
UNIV OF COLORADO-BOULDER	Colorado	51	11	40	0	10	8	27	33	14	8
MONTANA STATE UNIVERSITY-BOZEMAN	Montana	48	16	32	0	2	27	21	31	19	0
CREIGHTON UNIVERSITY	Nebraska	47	10	37	0	0	6	26	32	32	4
NORTHWESTERN COLLEGE	Iowa	43	16	27	2	2	12	28	26	21	9
DORDT COLLEGE	Iowa	38	16	22	3	3	8	37	21	24	5
All Other Institutions		2,211	568	1,643	2	6	18	25	24	18	5
Total		10,131	3,452	6,679	1	6	24	29	24	14	2

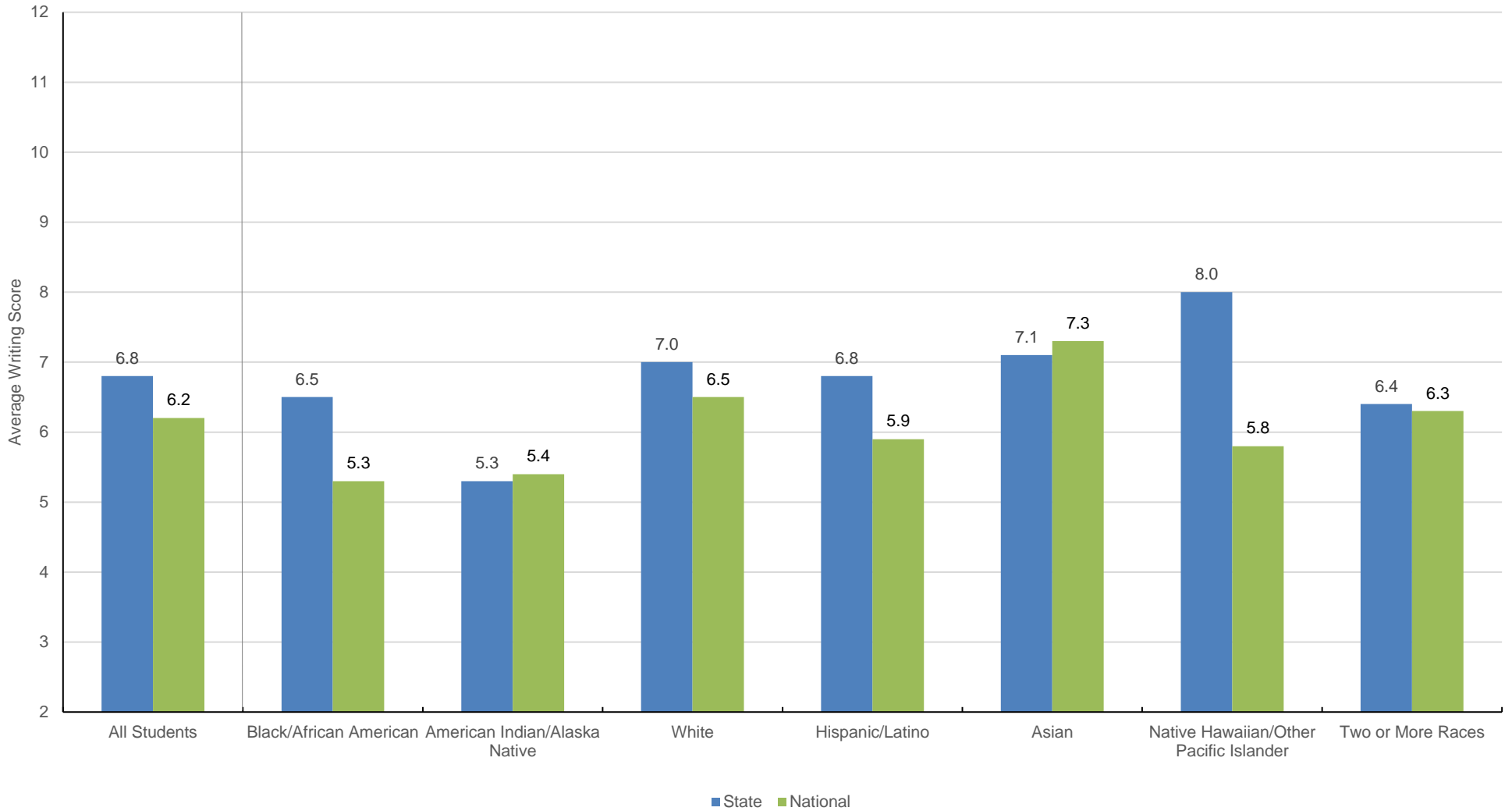
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Section V

Optional Writing Test Results

Total Students in Report: 5,839

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



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

Total Students in Report: 5,839

Table 5.1. Average ACT English Language Arts Constituent Scores by Race/Ethnicity and Gender¹ for Students Who Took ACT Writing

	N		Average ACT Scores					
			English		Reading		Writing	
			State	National	State	National	State	National
All Students	735	333,194	21.8	18.5	23.7	20.1	6.8	6.2
Black/African American	14	29,922	19.5	14.7	21.3	16.3	6.5	5.3
American Indian/Alaska Native	36	3,659	13.9	14.4	17.1	16.5	5.3	5.4
White	538	164,103	23.0	20.2	24.8	21.7	7.0	6.5
Hispanic/Latino	32	55,968	18.9	16.3	20.6	18.0	6.8	5.9
Asian	15	17,435	25.5	23.5	25.1	24.2	7.1	7.3
Native Hawaiian/Other Pacific Islander	1	1,204	19.0	14.7	23.0	16.5	8.0	5.8
Two or More Races	55	19,176	19.4	18.7	21.9	20.3	6.4	6.3
Prefer not/No Response	44	41,727	18.6	16.0	19.8	17.6	6.1	5.7
Males	304	158,234	21.9	17.9	23.8	19.6	6.6	5.9
Females	416	164,802	21.7	19.1	23.5	20.5	6.9	6.5
Other Responses	15	10,158	25.5	18.2	26.8	20.0	7.6	6.0

Table 5.2. Average ACT English Language Arts Outcomes by Race/Ethnicity and Gender¹ for Students Who Took ACT Writing

	N		Average ACT Scores			
			Average ELA Score		Percent Who Met ELA Benchmark	
			State	National	State	National
All Students	735	333,194	21.2	18.3	61	39
Black/African American	14	29,922	19.2	14.8	50	16
American Indian/Alaska Native	36	3,659	14.7	14.8	11	15
White	538	164,103	22.2	19.7	69	49
Hispanic/Latino	32	55,968	19.2	16.6	41	27
Asian	15	17,435	23.1	22.5	67	64
Native Hawaiian/Other Pacific Islander	1	1,204	22.0	15.5	100	18
Two or More Races	55	19,176	19.3	18.6	40	41
Prefer not/No Response	44	41,727	18.2	16.1	43	25
Males	304	158,234	21.0	17.6	59	35
Females	416	164,802	21.2	19.0	61	43
Other Responses	15	10,158	24.3	17.9	80	38

¹ 'Other Responses' include 'Another Gender', 'Prefer Not to Respond', and missing values.

