

Profile Report - State

Graduating Class 2018

Iowa



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 as 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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Average ACT Writing Scores by Race/Ethnicity

Average ACT Writing and English Language Arts Outcomes

by Race/Ethnicity and Gender for Students Who Took Writing

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

This report focuses on:

Performance - student test performance in the context of college readiness

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

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

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

Awareness - extent to which student aspirations match performance

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

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

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

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

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

The ACT:

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

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

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

College Course/Course Area	ACT Score	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	22
Biology	Science	23
STEM	STEM	26
ELA	ELA	20

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

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: 24,028 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. 75% 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 3% of the cohort took less than three years of math courses. Of these students, 7% were college ready. 16% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 15% of these students were college ready. In comparison, 56% 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 7% of the cohort took less than three years of natural science courses. 23% of these students were college ready. In comparison, 50% 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 44% 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 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.

Graduating Class 2018

Total Students in Report: 24,028

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Iowa

Section I **Executive Summary**

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



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

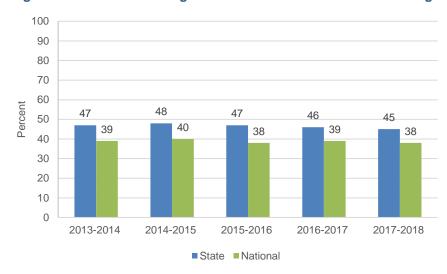


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing*

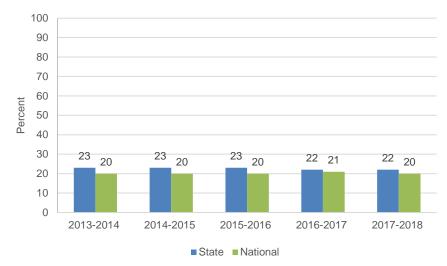
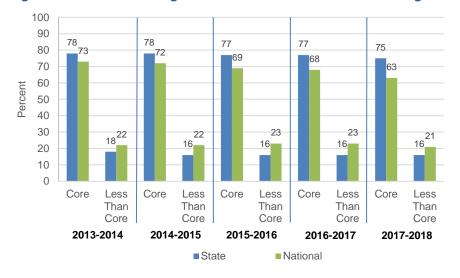


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing*



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

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

	Number of	of Students				Perce	ent Who N	Met Benchm	narks			
	Te	sted	En	glish	Mathe	ematics	Rea	ading	Sci	ence	Met A	All Four
Year	State	National	State	National	State	National	State	National	State	National	State	National
2014	22,931	1,845,787	75	64	48	43	52	44	47	37	31	26
2015	22,675	1,924,436	75	64	48	42	55	46	48	38	33	28
2016	23,132	2,090,342	73	61	48	41	55	44	46	36	32	26
2017	23,306	2,030,038	71	61	45	41	55	47	45	37	31	27
2018	24,028	1,914,817	70	60	44	40	54	46	45	36	30	27

Table 1.2. Five Year Trends—Average ACT Scores

	Number of	of Students					Average A	ACT Scores				
	Te	sted	En	glish	Mathe	ematics	Rea	ading	Sci	ence	Com	posite
Year	State	National	State	National	State	National	State	National	State	National	State	National
2014	22,931	1,845,787	21.5	20.3	21.4	20.9	22.5	21.3	22.2	20.8	22.0	21.0
2015	22,675	1,924,436	21.6	20.4	21.5	20.8	22.7	21.4	22.3	20.9	22.2	21.0
2016	23,132	2,090,342	21.4	20.1	21.4	20.6	22.7	21.3	22.3	20.8	22.1	20.8
2017	23,306	2,030,038	21.2	20.3	21.3	20.7	22.6	21.4	22.1	21.0	21.9	21.0
2018	24,028	1,914,817	21.0	20.2	21.2	20.5	22.5	21.3	22.0	20.7	21.8	20.8

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

	Number of Students		,	Average ACT Scores	3	
Year	Tested	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

Table 1.4. Five Year Trends—Average ACT Scores by Level of Preparation

									Average A	ACT Scores				
	Num	ber of					i				ı	,		
	Student	s Tested	Perd	cent ²	Eng	glish	Mathe	ematics	Rea	ading	Sci	ence	Com	posite
	0		Core	Less										
	Core or	Less than	or	than	Core or	Less than	Core or	Less than	Core or	Less than	Core or	Less than	Core or	Less than
Year	More	Core	More	Core	More	Core	More	Core	More	Core	More	Core	More	Core
2014	17,954	4,041	78	18	22.4	18.7	22.2	19.0	23.3	20.1	23.0	20.0	22.9	19.6
2015	17,741	3,627	78	16	22.5	19.4	22.3	19.4	23.5	20.7	23.1	20.4	23.0	20.1
2016	17,923	3,625	77	16	22.4	19.2	22.2	19.2	23.5	20.7	23.1	20.4	22.9	20.0
2017	17,833	3,824	77	16	22.2	19.0	22.1	19.2	23.4	20.4	22.9	20.3	22.8	19.9
2018	18,050	3,836	75	16	22.1	19.0	22.0	19.4	23.4	20.8	22.8	20.4	22.7	20.0

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 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity

	20	014		2	015		20	016		20	017		20)18	
Race/Ethnicity	N	%	Avg												
All Students	22,931	100	22.0	22,675	100	22.2	23,132	100	22.1	23,306	100	21.9	24,028	100	21.8
Black/African American	600	3	17.4	628	3	17.9	635	3	17.9	787	3	17.4	734	3	17.4
American Indian/Alaska Native	58	0	19.2	64	0	20.0	60	0	19.5	48	0	19.4	66	0	18.5
White	18,475	81	22.6	18,084	80	22.7	18,121	78	22.7	18,538	80	22.4	18,565	77	22.4
Hispanic/Latino	1,264	6	19.5	1,270	6	19.7	1,341	6	19.8	1,652	7	19.1	1,684	7	19.2
Asian	567	2	22.3	596	3	22.1	591	3	22.7	675	3	22.0	708	3	22.5
Native Hawaiian/Other Pacific Islander	21	0	20.6	22	0	20.5	19	0	19.6	23	0	17.7	21	0	18.5
Two or more races	610	3	21.8	607	3	21.8	640	3	21.8	742	3	21.4	772	3	21.4
Prefer not to respond/No response	1,336	6	19.4	1,404	6	20.0	1,725	7	19.4	841	4	21.7	1,478	6	19.3

²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

Table 1.6. Five Year Trends—Achievement in STEM¹

			Į.	All Tested Students	S		;	Students Meeting S	TEM Benchmark	(S
	Num	ber of								
	Student	s Tested	Avg. ST	EM Score	Percent Meeting	STEM Benchmark	Avg. Mathe	matics Score	Avg. Scie	ence Score
Year	State	National	State	National	State	National	State	National	State	National
2014	22,931	1,845,787	22.1	21.1	23	20	28.1	28.7	28.4	28.3
2015	22,675	1,924,436	22.2	21.1	23	20	28.1	28.7	28.4	28.4
2016	23,132	2,090,342	22.1	20.9	23	20	28.0	28.7	28.6	28.6
2017	23,306	2,030,038	22.0	21.1	22	21	28.1	28.7	28.5	28.7
2018	24,028	1,914,817	21.8	20.9	22	20	28.1	28.8	28.6	28.8

¹The STEM score describes students' overall proficiency in mathematics and science.

Table 1.7. Proficiency In Understanding Complex Texts¹

		-			-			Text Com	plexity	Proficienc	y Level							
		E	Below P	roficient					Prof	icient					Above F	Proficient		
		N	Per	rcent	Avg. F	Reading		N	Per	cent	Avg. F	Reading		N	Per	cent	Avg. F	Reading
Year	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	5,809	485,762	25	23	17.8	17.0	4,745	322,548	21	15	23.7	23.6	3,277	235,380	14	11	29.8	30.3
2017	9,565	999,708	41	49	17.3	16.2	8,200	596,096	35	29	23.5	23.4	5,406	427,075	23	21	30.4	30.8
2018	10,822	1,010,339	45	53	17.4	16.3	7,714	492,937	32	26	23.7	23.6	5,492	411,541	23	21	30.8	31.0

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

ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY

Graduating Class 2018

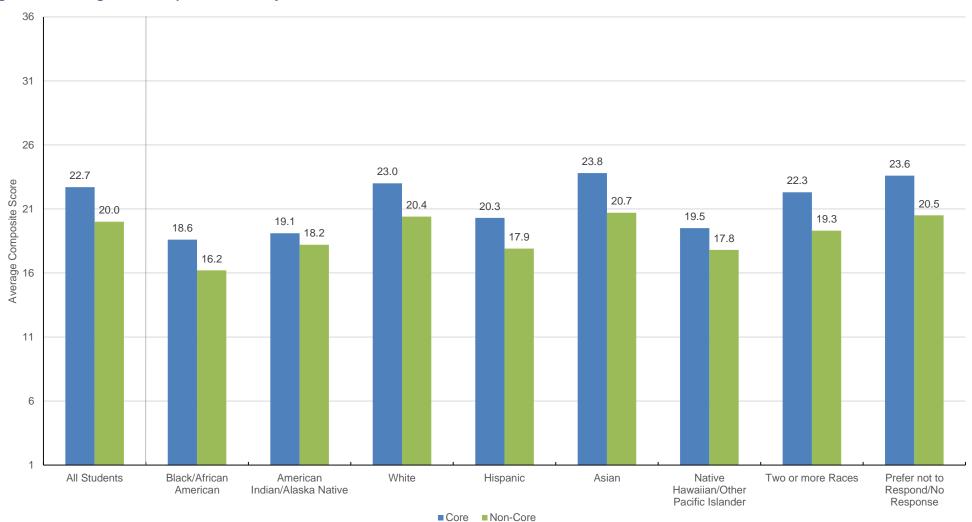
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Total Students in Report: 24,028

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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: 24,028

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

ACT Scale	Englis	sh	Mathem	atics	Readi	ng	Scien	ce	Compo	site	STE	M	ELA	2	ACT Scale
Score	N	СР	N	СР	N	СР	N	СР	N	СР	N	СР	N	СР	Score
36	170	100	50	100	239	100	154	100	26	100	62	100	5	100	36
35	519	99	140	99	481	99	150	99	121	99	106	99	6	99	35
34	433	97	171	99	583	97	244	99	192	99	154	99	21	99	34
33	286	95	150	98	569	95	302	98	284	99	209	99	51	99	33
32	317	94	205	98	793	92	177	96	306	97	261	98	70	97	32
31	358	93	290	97	720	89	424	96	434	96	377	97	122	94	31
30	395	91	393	96	721	86	451	94	626	94	443	95	126	90	30
29	405	90	520	94	431	83	535	92	603	92	591	93	130	85	29
28	437	88	848	92	790	81	681	90	845	89	756	91	141	80	28
27	764	86	1,149	88	691	78	778	87	996	86	1,016	88	156	75	27
26	759	83	1,396	84	871	75	1,053	84	1,026	82	1,269	83	132	69	26
25	1,169	80	1,362	78	991	71	1,751	79	1,335	77	1,546	78	154	65	25
24	1,509	75	1,396	72	1,375	67	1,801	72	1,559	72	1,669	72	168	59	24
23	1,635	69	1,391	66	1,705	61	2,367	65	1,651	65	1,633	65	164	53	23
22	1,617	62	1,230	61	1,954	54	1,994	55	1,830	58	1,678	58	155	47	22
21	1,831	55	1,055	56	1,524	46	2,115	46	1,860	51	1,927	51	175	41	21
20	1,794	48	1,589	51	1,511	40	1,524	38	1,928	43	1,931	43	157	34	20
19	1,191	40	1,313	45	1,430	34	1,846	31	1,766	35	1,899	35	159	29	19
18	1,130	35	1,898	39	1,220	28	1,411	24	1,646	28	1,865	27	125	23 18	18
17	1,133	30	2,290	31	1,298	23 17	1,163	18	1,420	21	1,606	19	133	13	17
16 15	1,367 1,436	26 20	2,457 1,545	22 11	1,061 808	17	994 675	13 9	1,149 919	15 10	1,259 811	13 7	108 75	9	16 15
15 14	•	14	926	5	796	9	438	6	696	6	521	4	46	7	15
13	1,021 677	10	196	1	533	6	436 378	4	469	3	279	2	46 49	5	13
12	505	7	44	1	426	4	229	3	234	1	129	1	28	3	12
11	566	5	20	1	305	2	171	2	87	1	24	1	24	2	11
10	324	3	1	1	96	1	131	1	11	1	4	1	20	1	10
9	167	1	1	1	66	1 1	49	1	5	1	2	1	3	1	9
8	67	1	l i	1	25	1 1	28	1	3	1	0	1	4	1	8
7	28	1	0	1	3	1	10	1	0	1	0	1	4	1	7
6	16	1	1	1	8	1	2	1	1	1	0	1	0	1	6
5	1	1	0	1	4	1	0	1	0	1	1	1	0	1	5
4	0	1	0	1	0	1	2	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	1	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)	21.0 (6	.1)	21.2 (5	5.0)	22.5 (6	5.2)	22.0 (5	5.0)	21.8 (5	5.0)	21.8 (4	l.7)	23.0 (5	.6)	Avg (SD)

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

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

² ELA scores are derived only for students with a valid writing score.

Figure 2.2. English Reporting Categories¹

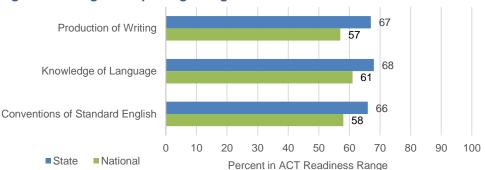


Figure 2.4. Reading Reporting Categories¹

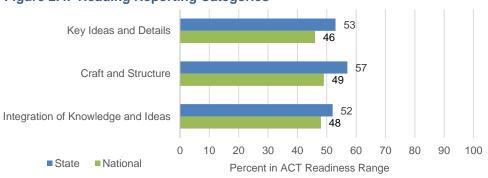


Figure 2.5. Science Reporting Categories¹

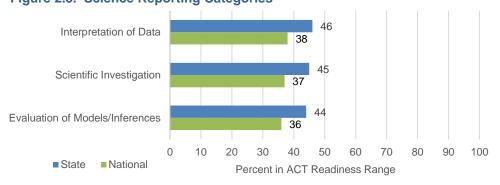
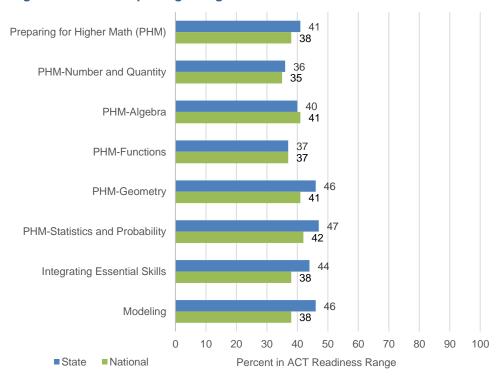


Figure 2.3. Math Reporting Categories¹



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.

Code 169999 lowa

Table 2.2. Average ACT Composite Scores for Race/Ethnicity by Level of Preparation

Student		Number of	Percent Taking	Average ACT C	omposite Score
Group	Race/Ethnicity	Students Tested	Core or More ¹	Core or More	Less Than Core
	All Students	24,028	75	22.7	20.0
	Black/African American	734	59	18.6	16.2
	American Indian/Alaska Native	66	64	19.1	18.2
	White	18,565	80	23.0	20.4
State	Hispanic/Latino	1,684	67	20.3	17.9
	Asian	708	75	23.8	20.7
	Native Hawaiian/Other Pacific Islander	21	71	19.5	17.8
	Two or More Races	772	75	22.3	19.3
	Prefer not/No Response	1,478	32	23.6	20.5
	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
National	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

ab	Average AoT oddres by Rader Etili								
Student									
Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
	All Students	24,028	100	21.0	21.2	22.5	22.0	21.8	21.8
	Black/African American	734	3	16.1	17.3	17.9	17.8	17.4	17.8
	American Indian/Alaska Native	66	0	17.4	17.7	19.5	18.8	18.5	18.5
	White	18,565	77	21.8	21.7	23.1	22.6	22.4	22.4
State	Hispanic/Latino	1,684	7	18.0	18.7	20.0	19.7	19.2	19.4
	Asian	708	3	21.6	22.9	22.3	22.6	22.5	23.0
	Native Hawaiian/Other Pacific Islander	21	0	17.0	18.4	19.6	18.7	18.5	18.9
	Two or More Races	772	3	20.6	20.5	22.4	21.6	21.4	21.3
	Prefer not/No Response	1,478	6	18.1	19.0	20.0	19.5	19.3	19.5
	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
National	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

Graduating Class 2018

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Total Students in Report: 24,028

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

Student Group	Condor	Number of	Percent Taking	Average ACT Composite Score				
Student Group	Gender	Students Tested	Core or More ¹	Core or More	Less Than Core			
	Males	11,145	74	23.0	20.1			
State	Females	12,815	76	22.4	19.9			
	No Response	68	10	24.1	16.0			
	Males	893,610	61	22.4	18.6			
National	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
		Males	11,145	46	20.7	21.9	22.4	22.5	22.0	22.5
	State	Females	12,815	53	21.4	20.5	22.6	21.6	21.6	21.3
		No Response	68	0	14.2	16.9	16.9	16.5	16.2	17.0
Ī		Males	893,610	47	19.7	20.9	21.0	20.9	20.8	21.2
	National	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

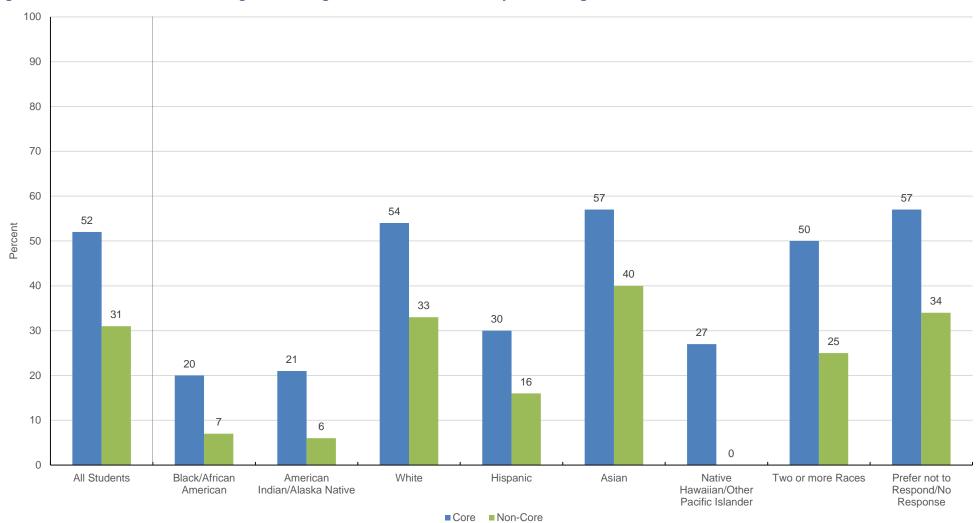
Table 2.6. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	25	25	27	25	25
Q2 (50th Percentile)	21	20	22	22	21
Q1 (25th Percentile)	16	17	18	19	18

Total Students in Report: 24,028

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.

Graduating Class 2018

Table 3.1. Percent of Students in College and Career Readiness Standards (CCRS) Score Ranges

Student	CCRS	Eng	Jlish	Mathe	matics	Rea	ding	Scie	ence
Group	Range	N	%	N	%	N	%	N	%
	33 to 36	1,408	6	511	2	1,872	8	850	4
	28 to 32	1,912	8	2,256	9	3,455	14	2,268	9
	24 to 27	4,201	17	5,303	22	3,928	16	5,383	22
State	20 to 23	6,877	29	5,265	22	6,694	28	8,000	33
	16 to 19	4,821	20	7,958	33	5,009	21	5,414	23
	13 to 15	3,134	13	2,667	11	2,137	9	1,491	6
	01 to 12	1,675	7	68	0	933	4	622	3
	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
National	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		Per	cent of Stude	ents	Met		
Student Group	Gender	English	Mathematics	Reading	Science	All Four		
	Males	67	51	53	50	34		
State	Females	72	39	54	41	27		
	No Response	24	15	21	15	13		
	Males	57	43	44	38	28		
National	Females	64	37	48	35	26		
	No Response	38	18	25	17	10		

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

Student			English	Mathematics	Reading	Science	All Four	STEM
Group	Race/Ethnicity	N	%	%	%	%	%	%
	All Students	24,028	70	44	54	45	30	22
	Black/African American	734	33	14	22	14	7	4
	American Indian/Alaska Native	66	48	17	32	15	6	5
	White	18,565	76	49	58	50	34	24
State	Hispanic/Latino	1,684	48	24	35	26	14	9
	Asian	708	66	53	53	49	37	33
	Native Hawaiian/Other Pacific Islander	21	43	19	43	19	10	10
	Two or More Races	772	64	38	53	41	26	20
	Prefer Not to Respond	1,478	44	28	36	31	20	15
	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
National	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				Average
Group	ACT NCRC Level ²	N	%	Composite
	Gold or Higher	6,794	28	28.1
State	Silver	13,660	57	20.5
State	Bronze	3,233	13	14.8
	Needs Improvement	341	1	11.6
	Gold or Higher	499,653	26	28.6
National	Silver	893,864	47	20.3
National	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.

Table 3.5. College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum

Student	Curriculum	N	Eng	lish	Mathe	matics	Rea	ding	Scie	ence	Comp	osite ⁴	ST	EM
Group	Taken ¹	14	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More ²	18,050	77	22.1	51	22.0	60	23.4	51	22.8	35	22.7	26	22.7
State	Less than Core	3,836	57	19.0	29	19.4	42	20.8	31	20.4	18	20.0	12	20.1
	Missing ³	2,142	31	15.9	17	17.5	25	18.0	19	17.8	11	17.4	8	17.9
	Core or More	1,200,072	70	21.8	49	21.7	54	22.7	45	21.9	34	22.2	26	22.1
National	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.

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

Student	Curriculum		English			Mathematics			Reading			Science		
Group	Taken ¹	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	
	Core or More ²	20,743	74	21.6	21,119	49	21.7	20,728	57	23.0	20,294	50	22.7	
State	Less than Core	1,188	63	20.0	797	7	16.6	1,190	46	21.2	1,616	23	19.2	
	Missing ³	2,097	31	16.0	2,112	17	17.5	2,110	25	18.0	2,118	19	17.8	
	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	
National	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 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.

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.

Table 3.7. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Common Course Patterns

Table 3.7. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Common Course Patterns State National												
Course Pattern			State			1	National					
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met				
ENGLISH COURSE PATTERN	N	Pattern	English	Benchmark	N	Pattern	English	Benchmark				
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	8,192	34	22.3	78	323,956	17	22.1	72				
Eng 9, Eng 10, Eng 11, Eng 12	12,551	52	21.2	71	1,203,175	63	20.8	64				
Less than 4 years of English	1,188	5	20.0	63	91,187	5	16.1	34				
Zero years / no English courses reported	2,097	9	16.0	31	296,499	15	16.9	39				
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met				
MATHEMATICS COURSE PATTERN	N	Pattern	Math	Benchmark	N	Pattern	Math	Benchmark				
Alg 1, Alg 2, Geom, Trig, & Calc	1,011	4	23.9	68	99,215	5	23.2	62				
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,828	8	22.4	60	125,955	7	21.5	51				
Alg 1, Alg 2, Geom, & Trig	1,129	5	20.3	38	89,147	5	19.0	27				
Alg 1, Alg 2, Geom, & Other Adv Math	4,311	18	20.2	36	321,541	17	19.2	29				
Other comb of 4 or more years of Math	7,807	32	24.2	70	609,514	32	23.8	65				
Alg 1, Alg 2, & Geom	3,874	16	18.0	15	187,368	10	16.9	10				
Other comb of 3 or 3.5 years of Math	1,159	5	20.6	37	95,397	5	19.6	33				
Less than 3 years of Math	797	3	16.6	7	83,960	4	16.2	8				
Zero years / no Math courses reported	2,112	9	17.5	17	302,720	16	18.1	22				
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met				
SOCIAL SCIENCE COURSE PATTERN	N	Pattern	Reading	Benchmark	N	Pattern	Reading	Benchmark				
US Hist, World Hist, Am Gov, & Other Hist	442	2	22.3	51	46,135	2	22.2	50				
Other comb of 4 or more years Social Science	12,601	52	23.3	59	813,270	42	22.7	54				
US Hist, World Hist, & Am Gov	1,058	4	21.9	49	111,031	6	19.7	35				
Other comb of 3 or 3.5 years of Social Science	6,627	28	22.7	55	460,337	24	21.7	48				
Less than 3 years of Social Science	1,190	5	21.2	46	181,701	9	19.7	35				
Zero years / no Social Science courses reported	2,110	9	18.0	25	302,343	16	18.4	28				
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met				
NATURAL SCIENCE COURSE PATTERN	N	Pattern	Science	Benchmark	N	Pattern	Science	Benchmark				
Gen Sci ¹ , Bio, Chem, & Phys	10,902	45	23.5	57	705,397	37	22.4	48				
Bio, Chem, Phys	1,126	5	24.8	67	193,793	10	23.3	54				
Gen Sci ¹ , Bio, Chem	7,765	32	21.3	38	444,093	23	20.1	30				
Other comb of 3 years of Natural Science	501	2	21.3	38	46,706	2	18.9	23				
Less than 3 years of Natural Science	1,616	7	19.2	23	220,831	12	18.1	18				
Zero years / no Natural Science courses reported	2,118	9	17.8	19	303,997	16	18.2	20				
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¹Includes General, Physical and Earth Sciences.

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

Table 3.8. College Readiness Benchmark (CRB) Percent and Average ACT Scores for Gender by Common Course Patterns													
Course Pattern			Students				Males			Females			
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met	
ENGLISH COURSE PATTERN	N	Percent	English	Benchmark	N	Percent	English	Benchmark	N	Percent	English	Benchmark	
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	8,192	34	22.3	78	3,350	30	22.0	76	4,842	38	22.5	79	
Eng 9, Eng 10, Eng 11, Eng 12	12,551	52	21.2	71	6,136	55	21.0	70	6,407	50	21.4	72	
Less than 4 years of English	1,188	5	20.0	63	583	5	19.5	60	604	5	20.5	65	
Zero years / no English courses reported	2,097	9	16.0	31	1,076	10	15.8	30	962	8	16.2	33	
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met	
MATHEMATICS COURSE PATTERN	N	Percent	Math	Benchmark	N	Percent	Math	Benchmark	N	Percent	Math	Benchmark	
Alg 1, Alg 2, Geom, Trig, & Calc	1,011	4	23.9	68	482	4	24.9	77	529	4	23.0	60	
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,828	8	22.4	60	725	7	23.1	66	1,101	9	22.0	55	
Alg 1, Alg 2, Geom, & Trig	1,129	5	20.3	38	475	4	21.0	47	651	5	19.8	32	
Alg 1, Alg 2, Geom, & Other Adv Math	4,311	18	20.2	36	1,670	15	20.7	42	2,639	21	19.9	33	
Other comb of 4 or more years of Math	7,807	32	24.2	70	4,127	37	24.9	75	3,679	29	23.5	65	
Alg 1, Alg 2, & Geom	3,874	16	18.0	15	1,634	15	18.5	19	2,240	17	17.7	13	
Other comb of 3 or 3.5 years of Math	1,159	5	20.6	37	575	5	21.2	43	584	5	19.9	32	
Less than 3 years of Math	797	3	16.6	7	371	3	16.9	8	425	3	16.2	5	
Zero years / no Math courses reported	2,112	9	17.5	17	1,086	10	17.9	20	967	8	17.2	14	
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met	
SOCIAL SCIENCE COURSE PATTERN	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark	
US Hist, World Hist, Am Gov, & Other Hist	442	2	22.3	51	266	2	21.7	47	176	1	23.1	57	
Other comb of 4 or more years Social Science	12,601	52	23.3	59	5,636	51	23.2	59	6,957	54	23.3	59	
US Hist, World Hist, & Am Gov	1,058	4	21.9	49	577	5	22.0	49	481	4	21.8	49	
Other comb of 3 or 3.5 years of Social Science	6,627	28	22.7	55	3,010	27	22.8	55	3,616	28	22.7	56	
Less than 3 years of Social Science	1,190	5	21.2	46	569	5	21.1	49	621	5	21.2	43	
Zero years / no Social Science courses reported	2,110	9	18.0	25	1,087	10	18.1	25	964	8	18.1	25	
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met	
NATURAL SCIENCE COURSE PATTERN	N	Percent	Science	Benchmark	N	Percent	Science	Benchmark	N	Percent	Science	Benchmark	
Gen Sci ¹ , Bio, Chem, & Phys	10,902	45	23.5	57	5,434	49	24.2	63	5,464	43	22.7	51	
Bio, Chem, Phys	1,126	5	24.8	67	511	5	25.5	73	615	5	24.2	63	
Gen Sci ² , Bio, Chem	7,765	32	21.3	38	3,076	28	21.5	40	4,684	37	21.2	36	
Other comb of 3 years of Natural Science	501	2	21.3	38	307	3	21.8	42	194	2	20.4	32	
Less than 3 years of Natural Science	1,616	7	19.2	23	728	7	19.3	23	888	7	19.2	22	
Zero years / no Natural Science courses reported	2,118	9	17.8	19	1,089	10	18.2	21	970	8	17.6	17	

¹Includes General, Physical and Earth Sciences.

ACT PROFILE REPORT - State: SECTION III, COLLEGE AND CAREER READINESS & THE IMPACT OF COURSE RIGOR

Graduating Class 2018

Total Students in Report: 24,028

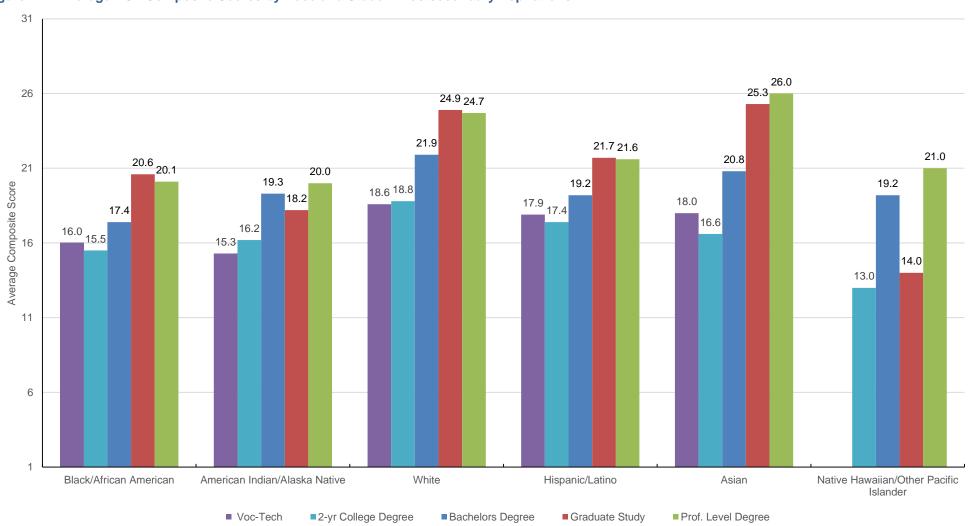
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Total Students in Report: 24,028

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.

Table 4.1. Distribution of Planned Educational Majors for All Students by College Plans

		All Students		Plan on 2	Years or Less	of College	Plan on 4 Years or More of College			
Planned Educational Major	N ¹	Percent ²	Avg ACT Comp	N	Percent	Avg ACT Comp	N	Percent	Avg ACT Comp	
Agriculture & Natural Resources Conservation	849	4	20.5	106	9	18.4	707	4	20.9	
Architecture	239	1	22.0	9	1	19.4	221	1	22.2	
Area, Ethnic, & Multidisciplinary Studies	13	0	21.3	0	0		13	0	21.3	
Arts: Visual & Performing	1,024	4	21.9	63	5	18.6	927	5	22.1	
Business	2,153	9	21.7	107	9	18.4	1,989	10	21.9	
Communications	313	1	21.8	13	1	17.7	292	1	22.1	
Community, Family, & Personal Services	383	2	19.9	47	4	18.6	318	2	20.2	
Computer Science & Mathematics	730	3	24.3	36	3	20.7	673	3	24.6	
Education	1,728	7	21.0	27	2	17.5	1,665	8	21.1	
Engineering	1,648	7	24.9	29	2	19.0	1,575	8	25.0	
Engineering Technology & Drafting	246	1	21.8	31	3	18.3	204	1	22.4	
English & Foreign Languages	233	1	24.5	6	0	22.2	216	1	24.5	
Health Administration & Assisting	600	2	19.5	60	5	17.8	521	3	19.8	
Health Sciences & Technologies	3,998	17	22.0	184	15	18.2	3,717	19	22.2	
Philosophy, Religion, & Theology	100	0	22.1	5	0	21.4	87	0	22.3	
Repair, Production, & Construction	261	1	19.1	150	12	18.7	96	0	19.8	
Sciences: Biological & Physical	1,425	6	24.1	23	2	18.8	1,360	7	24.2	
Social Sciences & Law	1,354	6	22.3	47	4	17.8	1,257	6	22.5	
Undecided	4,528	19	22.4	268	22	18.6	3,952	20	22.6	
No Response	2,202	9	17.4	15	1	16.6	36	0	20.6	

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: 24,028

Table 4.2. Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations

All Racial/Ethnic Groups Educational Degree Combined		Black/Afric	an American	American Indian/ Alaska Native		wı	nite	Hispanic/Latino		
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	219	18.3	9	16.0	4	15.3	175	18.6	17	17.9
2-yr College Degree	1,007	18.5	30	15.5	6	16.2	813	18.8	86	17.4
Bachelors Degree	13,368	21.5	323	17.4	39	19.3	11,196	21.9	853	19.2
Graduate Study	2,836	24.6	53	20.6	5	18.2	2,363	24.9	154	21.7
Prof. Level Degree	3,623	24.4	130	20.1	6	20.0	2,728	24.7	278	21.6
Other	266	19.5	9	15.8	1	17.0	202	19.8	25	18.6
No Response	2,709	18.4	180	14.9	5	15.8	1,088	20.7	271	16.3

All Racial/Ethnic Groups Educational Degree Combined		Asian		Native Hawaiian/ Other Pacific Islander		Two or more races		Prefer not to respond/ No Response		
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	219	18.3	1	18.0	0		8	16.1	5	18.8
2-yr College Degree	1,007	18.5	14	16.6	1	13.0	30	17.0	27	19.3
Bachelors Degree	13,368	21.5	257	20.8	12	19.2	405	20.8	283	22.4
Graduate Study	2,836	24.6	87	25.3	1	14.0	97	24.2	76	25.0
Prof. Level Degree	3,623	24.4	218	26.0	3	21.0	143	24.2	117	25.9
Other	266	19.5	9	17.1	1	19.0	8	21.4	11	20.1
No Response	2,709	18.4	122	18.9	3	16.7	81	18.3	959	17.1

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

Table 4.3. Students' Score Report Preferences at Time of Testing												
							Percent of Students in					
	Num	College Readiness Standards Ranges						es				
				2nd-6th								
Name	State	Total	1st Choice	Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36	
IOWA STATE UNIVERSITY	Iowa	7,098	3,229	3,869	1	5	20	31	25	15	3	
UNIVERSITY OF IOWA	Iowa	7,025	3,108	3,917	0	4	20	32	26	15	3	
UNIVERSITY OF NORTHERN IOWA	Iowa	4,600	1,292	3,308	1	5	24	36	24	10	1	
KIRKWOOD COMMUNITY COLLEGE	Iowa	1,303	497	806	1	11	34	35	14	4	0	
DES MOINES AREA COMMUNITY COLL-ANKENY	Iowa	1,209	544	665	2	17	33	30	14	3	0	
DRAKE UNIVERSITY	Iowa	976	223	753	1	9	16	27	25	19	3	
WARTBURG COLLEGE	Iowa	724	173	551	0	4	20	35	25	15	1	
CENTRAL COLLEGE	Iowa	706	173	533	1	4	22	35	23	13	2	
GRAND VIEW UNIVERSITY	Iowa	688	170	518	3	15	35	29	13	5	0	
SIMPSON COLLEGE	lowa	646	160	486	0	8	30	30	20	11	0	
HAWKEYE COMMUNITY COLLEGE	lowa	584	210	374	2	13	40	33	11	2	0	
SOUTH DAKOTA STATE UNIVERSITY	South Dakota	578	195	383	0	5	24	33	26	11	1	
UNIVERSITY OF SOUTH DAKOTA	South Dakota	539	188	351	0	4	26	35	25	8	1	
NORTHWEST MISSOURI ST UNIV	Missouri	462	159	303	0	6	27	34	24	8	1	
COE COLLEGE	Iowa	448	120	328	1	4	22	32	26	13	3	
IOWA CENTRAL COMMUNITY COLL-FORT DODGE	Iowa	448	142	306	2	17	35	31	12	3	0	
LUTHER COLLEGE	Iowa	423	87	336	0	5	13	33	23	22	3	
MOUNT MERCY UNIVERSITY	Iowa	404	108	296	0	7	26	36	23	7	0	
UNIVERSITY OF NEBRASKA AT LINCOLN	Nebraska	403	91	312	0	4	19	31	27	16	3	
UNIVERSITY OF MINNESOTA-TWIN CITIES	Minnesota	389	61	328	0	3	5	27	33	26	6	
DES MOINES AREA COMMUNITY COLL-URBAN	Iowa	383	123	260	5	23	31	26	10	5	0	
IOWA WESTERN COMM C-COUNCIL BLFS	Iowa	375	136	239	2	14	41	30	11	2	0	
ST AMBROSE UNIVERSITY	Iowa	358	87	271	0	5	23	34	24	13	0	
CREIGHTON UNIVERSITY	Nebraska	339	63	276	1	2	10	22	37	25	3	
MORNINGSIDE COLLEGE	Iowa	333	106	227	0	10	27	33	20	9	1	
BUENA VISTA UNIVERSITY	Iowa	319	90	229	2	10	29	35	18	6	0	
INDIAN HILLS COMMUNITY COLLEGE	Iowa	310	128	182	1	14	36	32	12	4	1	
NORTHWESTERN COLLEGE	lowa	305	87	218	0	2	16	34	28	19	1	
UPPER IOWA UNIVERSITY Iowa		294	79	215	1	9	37	34	14	5	0	
UNIV OF WISCONSIN-MADISON	Wisconsin	276	28	248	0	3	4	24	31	29	9	
All Other Institutions		15,052	4,247	10,805	1	8	21	27	22	16	5	
Total		47,997	16,104	31,893	1	7	23	30	23	13	3	

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Total Students in Report: 24,028

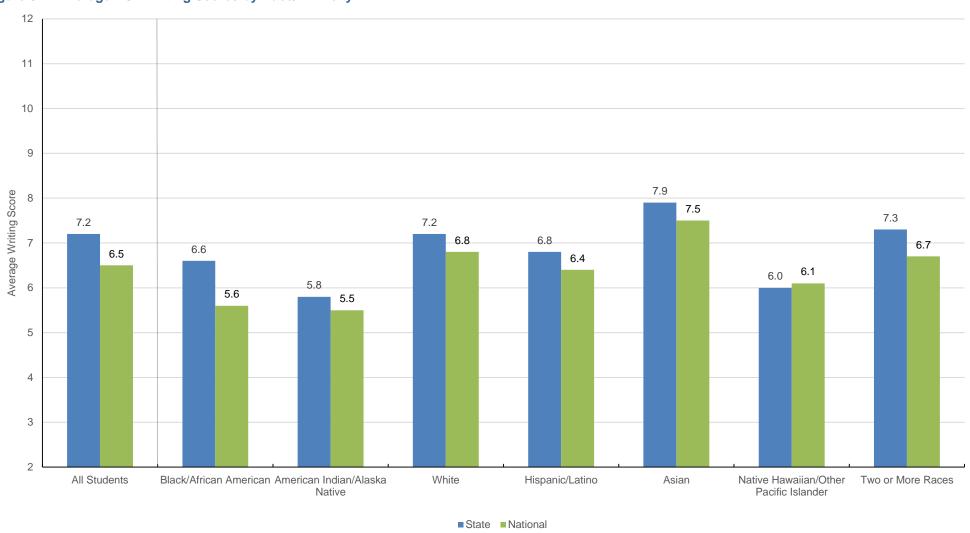
Graduating Class 2018

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Section V Optional Writing Test Results

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



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

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

				Average ACT Scores				
	N		Eng	alish	Rea	ding	Writing	
	State National		State	National	State	National	State	National
All Students	2,711	903,603	24.1	20.7	25.4	21.8	7.2	6.5
Black/African American	108	103,370	18.9	15.9	20.3	17.3	6.6	5.6
American Indian/Alaska Native	10	6,413	18.3	15.6	20.7	17.5	5.8	5.5
White	2,007	426,803	24.4	22.5	25.8	23.4	7.2	6.8
Hispanic/Latino	205	177,117	19.7	18.2	22.1	19.6	6.8	6.4
Asian	159	63,636	27.6	25.2	27.0	25.1	7.9	7.5
Native Hawaiian/Other Pacific Islander	1	3,602	14.0	17.3	15.0	18.2	6.0	6.1
Two or More Races	110	43,115	24.9	21.2	26.7	22.3	7.3	6.7
Prefer not/No Response	111	79,547	25.6	19.9	26.6	21.1	7.3	6.3
Males	1,185	421,102	24.0	20.3	25.6	21.5	7.1	6.3
Females	1,524	472,773	24.2	21.2	25.3	22.1	7.4	6.8
No Response	2	9,728	25.5	15.8	30.5	17.5	7.5	5.3

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

3 3 3 3 3			Average ACT Scores					
			Ave	rage	Percent Who Met			
		N	ELA:	Score	ELA Benchmark			
	State	National	State	National	State	National		
All Students	2,711	903,603	23.0	19.9	71	50		
Black/African American	108	103,370	18.8	15.6	40	21		
American Indian/Alaska Native	10	6,413	17.8	15.5	50	20		
White	2,007	426,803	23.3	21.3	74	61		
Hispanic/Latino	205	177,117	20.0	18.0	51	37		
Asian	159	63,636	25.5	23.6	83	73		
Native Hawaiian/Other Pacific Islander	1	3,602	15.0	17.0	0	31		
Two or More Races	110	43,115	23.9	20.3	72	53		
Prefer not/No Response	111	79,547	24.0	19.1	74	45		
Males	1,185	421,102	22.8	19.3	70	47		
Females	1,524	472,773	23.1	20.5	73	54		
No Response	2	9,728	26.0	15.2	100	21		