

Profile Report - State

Graduating Class 2017

Iowa



Graduating Class 2017 Code 169999

New to your 2017 Profile Report

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

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

Average ACT Scores by Gender

ACT Score Quartile Values

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Students' Score Report Preferences at Time of Testing

by Post-Secondary Educational Aspirations

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

This report focuses on:

Performance - student test performance in the context of college readiness

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

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

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

Awareness - extent to which student aspirations match performance

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

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

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

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

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

The ACT:

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

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

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

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

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

31% 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: 23,306 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. 77% 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, 7% were college ready. 17% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 15% of these students were college ready. In comparison, 58% 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. 21% of these students were college ready. In comparison, 49% 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 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.

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Iowa

Total Students in Report: 23,306

Section I Executive Summary

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

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

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

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



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

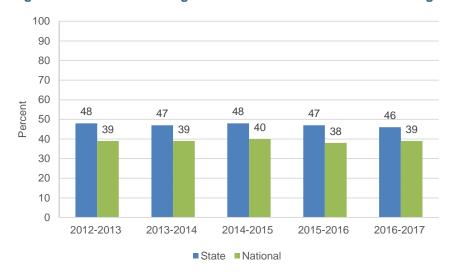


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing*

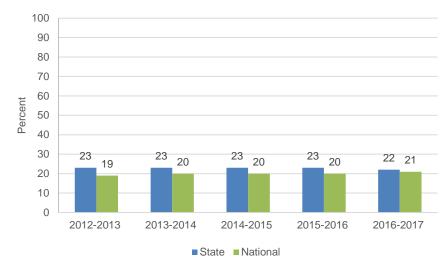
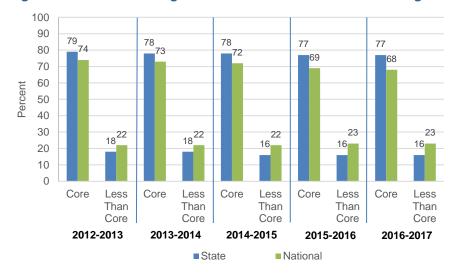


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing*



^{*} 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 o	of Students		Percent Who Met Benchmarks											
		Te	sted	Eng	glish	Mathe	ematics	Rea	ading	Sci	ence	Met A	All Four			
Yea	ır	State	National	State	National	State	National	State	National	State	National	State	National			
201	3	22,526	1,799,243	76	64	50	44	54	44	46	36	32	26			
201	4	22,931	1,845,787	75	64	48	43	52	44	47	37	31	26			
201	5	22,675	1,924,436	75	64	48	42	55	46	48	38	33	28			
201	6	23,132	2,090,342	73	61	48	41	55	44	46	36	32	26			
201	7	23,306	2,030,038	71	61	45	41	55	47	45	37	31	27			

Table 1.2. Five Year Trends—Average ACT Scores

	Number o	of Students		Average ACT Scores											
	Te	sted	Eng	glish	Mathe	ematics	Rea	ading	Sci	ence	Com	posite			
Year	State	National	State	National	State	National	State	National	State	National	State	National			
2013	22,526	1,799,243	21.5	20.2	21.6	20.9	22.5	21.1	22.2	20.7	22.1	20.9			
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			

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

	Number of Students		,	Average ACT Scores	3	
Year	Tested	English	Mathematics	Reading	Science	Composite
2013	1,799,243	20.2	20.9	21.1	20.7	20.9
2014	1,845,787	20.3	20.9	21.3	20.8	21.0
2015	1,924,436	20.4	20.8	21.4	20.9	21.0
2016	2,090,342	20.1	20.6	21.3	20.8	20.8
2017	2,030,038	20.3	20.7	21.4	21.0	21.0

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

					Average ACT Scores									
	Num	ber of					•						•	
	Student	s Tested	Perd	cent ²	Eng	glish	Mathe	ematics	Rea	ding	Sci	ence	Composite	
			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 ¹	Core	More	Core	More	Core	More	Core	More	Core	More	Core	More	Core
2013	17,894	4,049	79	18	22.4	18.8	22.4	19.0	23.3	20.1	22.9	19.9	22.9	19.6
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

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	013		2	014		20	015		20	016		20)17	
Race/Ethnicity	N	%	Avg												
All Students	22,526	100	22.1	22,931	100	22.0	22,675	100	22.2	23,132	100	22.1	23,306	100	21.9
Black/African American	601	3	17.3	600	3	17.4	628	3	17.9	635	3	17.9	787	3	17.4
American Indian/Alaska Native	57	0	19.4	58	0	19.2	64	0	20.0	60	0	19.5	48	0	19.4
White	18,712	83	22.5	18,475	81	22.6	18,084	80	22.7	18,121	78	22.7	18,538	80	22.4
Hispanic/Latino	1,204	5	19.1	1,264	6	19.5	1,270	6	19.7	1,341	6	19.8	1,652	7	19.1
Asian	545	2	21.8	567	2	22.3	596	3	22.1	591	3	22.7	675	3	22.0
Native Hawaiian/Other Pacific Islander	11	0	22.4	21	0	20.6	22	0	20.5	19	0	19.6	23	0	17.7
Two or more races	630	3	21.4	610	3	21.8	607	3	21.8	640	3	21.8	742	3	21.4
Prefer not to respond/No response	766	3	22.1	1,336	6	19.4	1,404	6	20.0	1,725	7	19.4	841	4	21.7

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

			All Tested Student	S		Students Meeting STEM Benchmarks				
	Number of									
	Students 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	
2013	22,526 1,799,243	22.2	21.1	23	19	28.1	28.7	28.1	28.0	
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	

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

Table 1.7. Proficiency In Understanding Complex Texts¹

					-			Text Com	plexity I	Proficienc	y Level							
		i	Below P	roficient					Profi	icient					Above F	roficient		
		N	Pei	rcent	Avg. F	Reading		N	Per	cent	Avg. F	Reading		N	Pei	cent	Avg. F	Reading
Year	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National
2013	0	0					0	0					0	0				
2014	0	0					0	0					0	0				
2015	0	0					0	0					0	0				
2016	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

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

Student Group	Test Session				Aver	rage ACT Sc	ores	
Student Group	Duration	N	Percent	English	Mathematics	Reading	Science	Composite
	Standard Time	22,822	98	21.3	21.3	22.6	22.2	22.0
State	Extended Time	484	2	16.7	17.9	18.9	18.8	18.2
	Total	23,306	100	21.2	21.3	22.6	22.1	21.9
	Standard Time	1,927,386	95	20.5	20.8	21.5	21.1	21.1
National	Extended Time	102,652	5	17.5	18.5	19.5	18.9	18.7
	Total	2,030,038	100	20.3	20.7	21.4	21.0	21.0

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

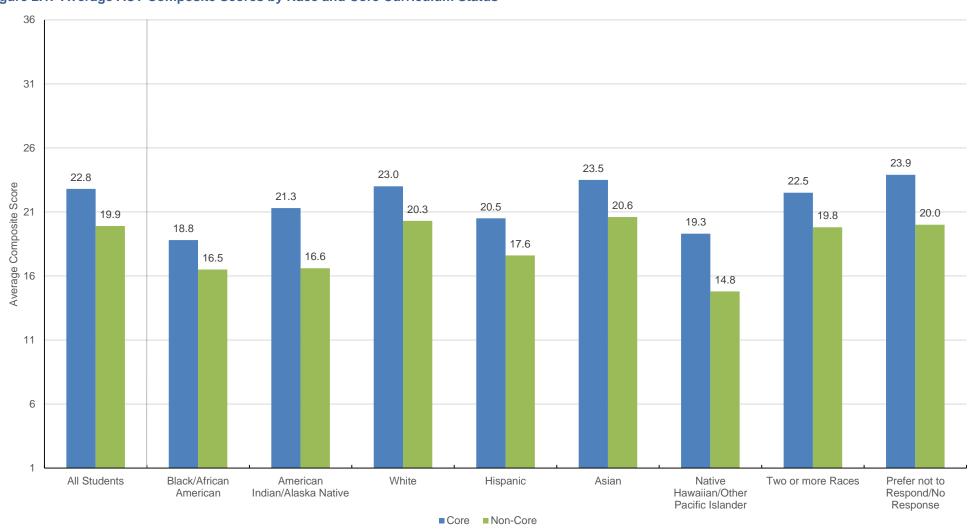
Student Group	Test Session		Per	cent of Stude	ents	Met
Student Group	Duration	English	Mathematics	Reading	Science	All Four
	Standard Time	72	46	56	45	31
State	Extended Time	35	20	31	23	14
	Total	71	45	55	45	31
	Standard Time	63	41	48	38	28
National	Extended Time	42	25	36	26	19
	Total	61	41	47	37	27

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Section II Academic Achievement

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included. Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

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: 23,306

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

ACT Scale	Eng	lish	Mathe	matics	Rea	ding	Scie	ence	Comp	osite	ST	EM	ACT Scale
Score	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	Score
36	108	100	50	100	227	100	127	100	24	100	43	100	36
35	446	99	136	99	305	99	138	99	82	99	104	99	35
34	319	98	129	99	471	98	230	99	154	99	135	99	34
33	374	96	165	99	573	96	330	98	246	99	185	99	33
32	270	95	240	98	623	93	184	96	341	98	282	98	32
31	332	93	231	97	765	91	392	96	469	96	374	97	31
30	522	92	410	96	754	87	434	94	618	94	467	95	30
29	435	90	560	94	745	84	500	92	538	92	595	93	29
28	509	88	738	92	755	81	653	90	835	89	765	91	28
27	777	86	1,299	89	745	78	778	87	1,002	86	959	87	27
26	783	82	1,327	83	896	74	1,143	84	1,072	82	1,274	83	26
25	1,346	79	1,326	77	874	71	1,435	79	1,325	77	1,479	78	25
24	1,305	73	1,602	72	1,576	67	2,177	73	1,487	71	1,636	71	24
23	1,716	68	1,195	65	1,397	60	1,941	63	1,701	65	1,661	64	23
22	1,602	60	1,196	60	2,120	54	2,381	55	1,824	58	1,690	57	22
21	1,750	53	1,103	55	1,333	45	1,792	45	1,909	50	1,842	50	21
20	1,587	46	1,159	50	1,561	39	1,966	37	1,855	42	1,892	42	20
19	1,319	39	1,576	45	1,421	33	1,467	29	1,707	34	2,020	34	19
18	1,117	33	1,980	38	1,280	26	1,455	22	1,668	26	1,807	25	18
17	1,056	29	2,225	30	1,066	21	1,159	16	1,322	19	1,516	18	17
16	1,364	24	2,269	20	1,066	16	785	11	1,103	13	1,086	11	16
15	1,467	18	1,403	10	755	12	587	8	804	9	729	6	15
14	852	12	682	4	639	9	452	5	628	5	465	3	14
13	539	8	217	1	643	6	384	3	357	3	212	1	13
12	458	6	60	1	339	3	208	2	177	1	65	1	12
11	456	4	22	1	219	2	92	1	38	1	18	1	11
10	312	2 1	3	1	82	1 1	63	1	11 9	1	2	1	10
9	96 54	1	2 0	1	40 18	1	36 10	1	0	1	2 1	1	9
8 7	26	1	0	1	6	1		1	0	1	0	1	8 7
6	26 5	1	1	1	4	1	3 2	1	0	1	0	1	
5	2	1	0	1	5	1	1	1	0	1	0	1	6
5 4	1	1	0	1	1	1	0	1	0	1	0	1	5 4
3	0	1	0	1	1	1	"	1	0	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	0	1	2
1	1	1	0	1	1 1	1	0		0	1	0	1 1	1
Avg (SD)	ı	(5.9)	21.3		22.6	6 (6.0)		(4.9)		(4.9)		(4.7)	Avg (SD)
10D: #	21.2	(0.3)	۷۱.۵	(0.0)	22.0	(0.0)	22.1	(T.J)	21.9	(T.J)	22.0	(7.1)	, wg (OD)

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

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

Graduating Class 2017

Total Students in Report: 23,306

Figure 2.2. English Reporting Categories¹

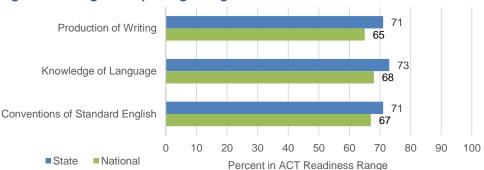


Figure 2.4. Reading Reporting Categories¹

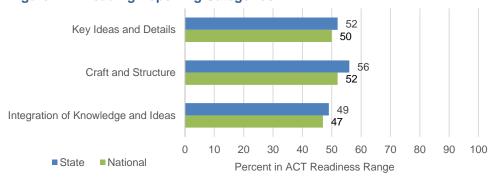


Figure 2.5. Science Reporting Categories¹

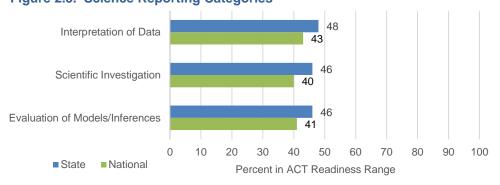
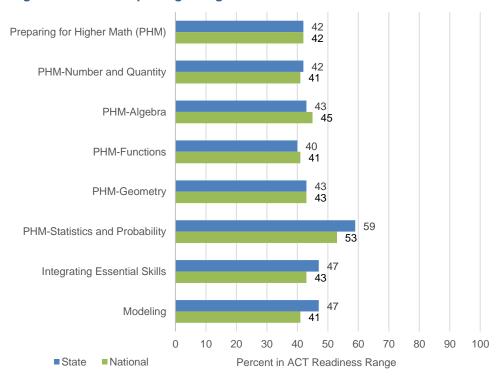


Figure 2.3. Math Reporting Categories¹



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.

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

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Iowa

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	23,306	77	22.8	19.9	
	Black/African American	787	54	18.8	16.5	
	American Indian/Alaska Native	48	67	21.3	16.6	
	White	18,538	80	23.0	20.3	
State	Hispanic/Latino	1,652	63	20.5	17.6	
	Asian	675	71	23.5	20.6	
	Native Hawaiian/Other Pac. Isl.	23	61	19.3	14.8	
	Two or More Races	742	71	22.5	19.8	
	Prefer not/No Response	841	56	23.9	20.0	
	All Students	2,030,038	68	22.1	18.9	
	Black/African American	256,756	63	17.9	16.0	
	American Indian/Alaska Native	16,135	54	18.7	16.4	
	White	1,062,439	72	23.4	20.2	
National	Hispanic/Latino	347,906	66	19.8	17.4	
	Asian	96,097	78	25.0	22.5	
	Native Hawaiian/Other Pac. Isl.	6,503	58	20.0	16.5	
	Two or More Races	86,119	68	22.2	19.3	
	Prefer not/No Response	158,083	46	22.6	18.3	

¹"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

Table 2.3. Average ACT Scores by Race/Ethnicity

Student									
Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
	All Students	23,306	100	21.2	21.3	22.6	22.1	21.9	22.0
	Black/African American	787	3	15.9	17.3	17.9	18.0	17.4	17.9
	American Indian/Alaska Native	48	0	18.4	18.4	19.5	20.8	19.4	19.8
	White	18,538	80	21.8	21.7	23.1	22.6	22.4	22.4
State	Hispanic/Latino	1,652	7	17.9	18.7	19.7	19.6	19.1	19.4
	Asian	675	3	20.9	22.5	21.5	22.4	22.0	22.7
	Native Hawaiian/Other Pac. Isl.	23	0	16.7	18.2	18.1	17.8	17.7	18.2
	Two or More Races	742	3	20.7	20.5	22.5	21.6	21.4	21.3
	Prefer not/No Response	841	4	21.1	21.0	22.4	21.7	21.7	21.6
	All Students	2,030,038	100	20.3	20.7	21.4	21.0	21.0	21.1
	Black/African American	256,756	13	16.0	17.1	17.4	17.4	17.1	17.5
	American Indian/Alaska Native	16,135	1	16.1	17.6	18.0	18.0	17.5	18.0
	White	1,062,439	52	22.1	21.9	23.0	22.3	22.4	22.3
National	Hispanic/Latino	347,906	17	17.7	18.9	19.3	19.1	18.9	19.2
	Asian	96,097	5	23.7	25.2	23.9	24.0	24.3	24.9
	Native Hawaiian/Other Pac. Isl.	6,503	0	17.2	18.6	18.6	18.7	18.4	18.9
	Two or More Races	86,119	4	20.6	20.7	21.9	21.2	21.2	21.2
	Prefer not/No Response	158,083	8	19.5	20.1	20.8	20.3	20.3	20.5

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

Student Group	Gender	Number of	Percent Taking	Average ACT Composite Score			
Student Group	Gender	Students Tested	Core or More ¹	Core or More	Less Than Core		
	Males	10,649	76	23.0	20.0		
State	Females	12,552	77	22.6	19.8		
	No Response	105	10	20.1	15.9		
	Males	939,730	66	22.3	18.7		
National	Females	1,047,170	71	21.9	19.3		
	No Response	43,138	27	19.0	16.5		

^{1&}quot;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	10,649	46	20.9	22.0	22.5	22.7	22.1	22.6
	State	Females	12,552	54	21.6	20.7	22.7	21.7	21.8	21.5
		No Response	105	0	16.3	17.3	17.7	17.5	17.3	17.6
Ī		Males	939,730	46	19.9	21.2	21.2	21.3	21.0	21.5
	National	Females	1,047,170	52	20.8	20.4	21.8	20.8	21.1	20.8
		No Response	43,138	2	16.4	17.8	17.9	18.1	17.7	18.2

Table 2.6. ACT Score Quartile Values

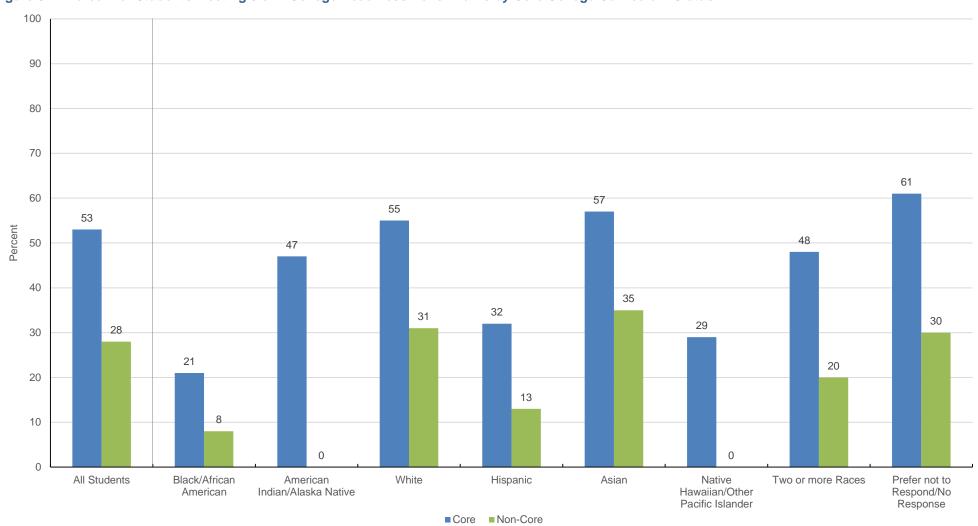
Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	25	25	27	25	25
Q2 (50th Percentile)	21	21	22	22	22
Q1 (25th Percentile)	17	17	18	19	18

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Section III College and Career Readiness and the Impact of Course Rigor

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included. Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

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



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

Graduating Class 2017

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

Student	CCRS	Eng	ılish 💮 💮 💮	Mathe	matics	Rea	ding	Scie	ence
Group	Range	N	%	N	%	N	%	N	%
	33 to 36	1,247	5	480	2	1,576	7	825	4
	28 to 32	2,068	9	2,179	9	3,642	16	2,163	9
	24 to 27	4,211	18	5,554	24	4,091	18	5,533	24
State	20 to 23	6,655	29	4,653	20	6,411	28	8,080	35
	16 to 19	4,856	21	8,050	35	4,833	21	4,866	21
	13 to 15	2,858	12	2,302	10	2,037	9	1,423	6
	01 to 12	1,411	6	88	0	716	3	416	2
	33 to 36	136,676	7	61,071	3	141,382	7	79,636	4
	28 to 32	180,218	9	192,088	9	276,868	14	159,638	8
	24 to 27	304,755	15	404,500	20	287,704	14	371,660	18
National	20 to 23	454,612	22	329,804	16	472,133	23	580,793	29
	16 to 19	372,731	18	686,547	34	426,969	21	513,876	25
	13 to 15	307,497	15	332,337	16	274,775	14	227,206	11
	01 to 12	273,549	13	23,691	1	150,207	7	97,229	5

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

Student Group	Gender		Percent of Students									
Student Group	Gender	English	Mathematics	Reading	Science	All Four						
	Males	69	51	54	50	34						
State	Females	74	41	56	41	28						
	No Response	38	16	30	16	9						
	Males	59	44	46	40	29						
National	Females	65	39	49	35	26						
	No Response	37	19	24	18	10						

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

Student			English Benchmark=18	Mathematics Benchmark=22	Reading Benchmark=22	Science Benchmark=23	All Four	STEM Benchmark=26
Group	Race/Ethnicity	N	%	%	%	%	%	%
	All Students	23,306	71	45	55	45	31	22
	Black/African American	787	33	14	23	15	6	4
	American Indian/Alaska Native	48	58	23	38	35	19	15
	White	18,538	76	49	59	48	33	24
State	Hispanic/Latino	1,652	47	24	35	24	14	10
	Asian	675	62	51	49	47	33	31
	Native Hawaiian/Other Pac. Isl	23	43	22	26	9	4	4
	Two or More Races	742	66	38	53	39	28	19
	Prefer Not to Respond	841	67	44	54	45	33	25
	All Students	2,030,038	61	41	47	37	27	21
	Black/African American	256,756	33	13	20	11	6	4
	American Indian/Alaska Native	16,135	34	16	25	15	8	5
	White	1,062,439	74	51	58	47	35	26
National	Hispanic/Latino	347,906	46	26	33	22	14	10
	Asian	96,097	76	70	62	58	48	46
	Native Hawaiian/Other Pac. Isl	6,503	43	26	29	21	15	11
	Two or More Races	86,119	64	40	50	38	27	20
	Prefer Not to Respond	158,083	54	36	42	34	25	20

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

Student				Average
Group	ACT NCRC Level ²	N	%	Composite
	Gold or Higher	6,706	29	28.1
State	Silver	13,473	58	20.6
State	Bronze	2,892	12	14.9
	Needs Improvement	235	1	11.6
	Gold or Higher	538,392	27	28.5
National	Silver	984,772	49	20.3
National	Bronze	440,158	22	14.7
	Needs Improvement	66,716	3	11.5

¹The 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.

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

Studen	Student Curriculum N		English Mathe		Mathematics Reading		Science		Composite ⁴		STEM			
Group	Taken ¹		%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More ²	17,833	78	22.2	52	22.1	61	23.4	51	22.9	36	22.8	26	22.8
State	Less than Core	3,824	56	19.0	28	19.2	39	20.4	29	20.3	16	19.9	11	20.0
	Missing ³	1,649	32	15.9	12	17.0	25	18.1	17	18.0	8	17.4	5	17.8
	Core or More	1,376,479	70	21.6	48	21.7	54	22.6	44	21.9	33	22.1	25	22.1
Nationa	I Less than Core	464,989	46	17.9	26	18.8	33	19.3	24	19.1	16	18.9	11	19.2
	Missing	188,570	37	16.5	20	17.9	27	18.2	20	18.3	12	17.9	9	18.3

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

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	20,616	75	21.7	20,764	50	21.8	20,551	58	23.0	20,052	49	22.7	
State	Less than Core	1,109	61	19.8	915	7	16.6	1,158	42	20.7	1,652	21	19.3	
	Missing ³	1,581	32	15.9	1,627	12	17.0	1,597	25	18.1	1,602	17	18.1	
	Core or More	1,749,083	65	20.9	1,754,759	44	21.2	1,634,115	51	22.0	1,601,572	42	21.7	
National	Less than Core	109,158	34	15.9	96,952	8	16.3	218,140	34	19.5	248,948	17	18.2	
	Missing	171,797	39	16.7	178,327	21	18.0	177,783	28	18.3	179,518	20	18.4	

¹ "Curriculum Taken" reflects content-specific curriculum in this table.

² "Core or More" results correspond to students taking four or more years of English 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 2.7 Callege Boodiness Bondmark (CDB) Baroont and Average ACT Searce by Common Course Botterns

Table 3.7. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Common Course Patterns									
Course Pattern			State				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	8,262	35	22.5	79	372,397	18	22.0	72	
Eng 9, Eng 10, Eng 11, Eng 12	12,354	53	21.2	72	1,376,686	68	20.6	64	
Less than 4 years of English	1,109	5	19.8	61	109,158	5	15.9	34	
Zero years / no English courses reported	1,581	7	15.9	32	171,797	8	16.7	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	1,003	4	24.1	71	117,096	6	23.2	62	
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,763	8	22.5	61	152,416	8	21.5	51	
Alg 1, Alg 2, Geom, & Trig	1,212	5	20.7	42	113,080	6	18.9	26	
Alg 1, Alg 2, Geom, & Other Adv Math	3,903	17	20.4	38	364,399	18	19.3	29	
Other comb of 4 or more years of Math	7,857	34	24.3	71	684,625	34	23.8	64	
Alg 1, Alg 2, & Geom	3,879	17	18.0	15	217,043	11	16.9	10	
Other comb of 3 or 3.5 years of Math	1,147	5	20.2	36	106,100	5	19.6	32	
Less than 3 years of Math	915	4	16.6	7	96,952	5	16.3	8	
Zero years / no Math courses reported	1,627	7	17.0	12	178,327	9	18.0	21	
		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	411	2	22.3	54	52,959	3	22.1	51	
Other comb of 4 or more years Social Science	12,754	55	23.3	60	934,153	46	22.6	55	
US Hist, World Hist, & Am Gov	985	4	21.8	49	120,831	6	19.7	35	
Other comb of 3 or 3.5 years of Social Science	6,401	27	22.7	56	526,172	26	21.6	48	
Less than 3 years of Social Science	1,158	5	20.7	42	218,140	11	19.5	34	
Zero years / no Social Science courses reported	1,597	7	18.1	25	177,783	9	18.3	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	10,702	46	23.6	57	809,286	40	22.4	48	
Bio, Chem, Phys	1,011	4	24.9	66	225,060	11	23.2	53	
Gen Sci ¹ , Bio, Chem	7,795	33	21.3	36	513,247	25	20.2	30	
Other comb of 3 years of Natural Science	544	2	21.4	40	53,979	3	19.1	24	
Less than 3 years of Natural Science	1,652	7	19.3	21	248,948	12	18.2	17	
Zero years / no Natural Science courses reported	1,602	7	18.1	17	179,518	9	18.4	20	

¹Includes General, Physical and Earth Sciences.

Graduating Class 2017

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Total Students in Report: 23,306

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		All	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	8,262	35	22.5	79	3,315	31	22.2	77	4,944	39	22.7	81
Eng 9, Eng 10, Eng 11, Eng 12	12,354	53	21.2	72	6,073	57	20.9	70	6,265	50	21.5	74
Less than 4 years of English	1,109	5	19.8	61	503	5	19.6	60	598	5	19.9	62
Zero years / no English courses reported	1,581	7	15.9	32	758	7	15.7	30	745	6	16.1	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	1,003	4	24.1	71	503	5	24.7	76	499	4	23.5	67
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,763	8	22.5	61	681	6	23.1	66	1,082	9	22.1	57
Alg 1, Alg 2, Geom, & Trig	1,212	5	20.7	42	520	5	20.9	45	691	6	20.5	41
Alg 1, Alg 2, Geom, & Other Adv Math	3,903	17	20.4	38	1,437	13	20.9	44	2,461	20	20.1	35
Other comb of 4 or more years of Math	7,857	34	24.3	71	4,077	38	25.0	75	3,779	30	23.6	66
Alg 1, Alg 2, & Geom	3,879	17	18.0	15	1,651	16	18.4	18	2,216	18	17.7	12
Other comb of 3 or 3.5 years of Math	1,147	5	20.2	36	592	6	20.4	39	554	4	20.0	33
Less than 3 years of Math	915	4	16.6	7	412	4	16.8	8	497	4	16.5	5
Zero years / no Math courses reported	1,627	7	17.0	12	776	7	17.3	14	773	6	16.7	9
			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	411	2	22.3	54	237	2	22.0	51	174	1	22.6	57
Other comb of 4 or more years Social Science	12,754	55	23.3	60	5,700	54	23.2	59	7,049	56	23.3	61
US Hist, World Hist, & Am Gov	985	4	21.8	49	530	5	21.7	49	454	4	22.0	50
Other comb of 3 or 3.5 years of Social Science	6,401	27	22.7	56	2,878	27	22.7	56	3,515	28	22.7	56
Less than 3 years of Social Science	1,158	5	20.7	42	537	5	20.9	46	609	5	20.5	38
Zero years / no Social Science courses reported	1,597	7	18.1	25	767	7	17.9	24	751	6	18.4	26
			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	10,702	46	23.6	57	5,389	51	24.2	62	5,308	42	23.0	53
Bio, Chem, Phys	1,011	4	24.9	66	488	5	25.8	72	523	4	24.1	61
Gen Sci ² , Bio, Chem	7,795	33	21.3	36	2,926	27	21.5	40	4,856	39	21.1	34
Other comb of 3 years of Natural Science	544	2	21.4	40	329	3	21.9	44	213	2	20.7	32
Less than 3 years of Natural Science	1,652	7	19.3	21	747	7	19.4	22	898	7	19.3	19
Zero years / no Natural Science courses reported	1,602	7	18.1	17	770	7	18.2	19	754	6	17.9	15
1 Includes Coneral Physical and Earth Sciences						•						

¹Includes General, Physical and Earth Sciences.

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

Graduating Class 2017

Total Students in Report: 23,306

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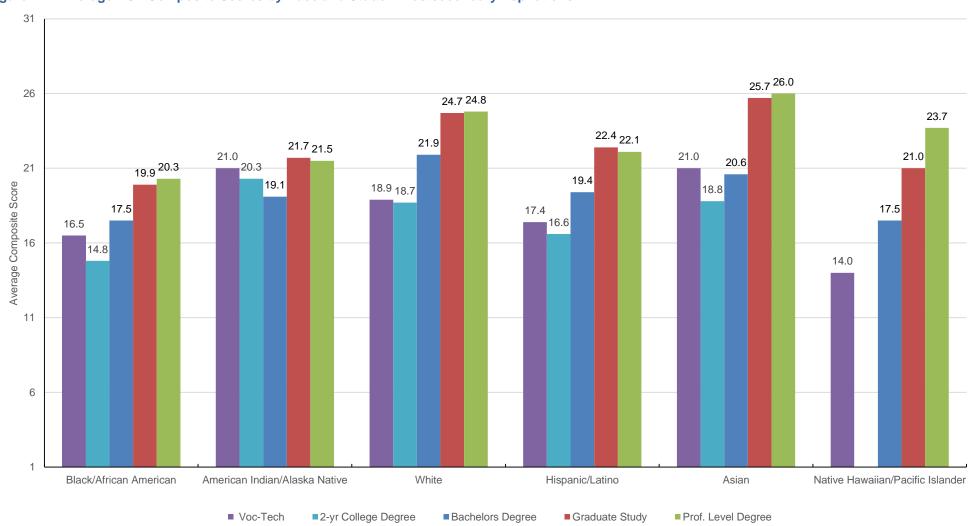
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Section IV Career and Educational Aspirations

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included. Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

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



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

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	853	4	20.8	107	10	18.7	716	4	21.1	
Architecture	252	1	22.0	6	1	19.0	231	1	22.2	
Area, Ethnic, & Multidisciplinary Studies	22	0	22.9	2	0	21.0	20	0	23.1	
Arts: Visual & Performing	1,024	4	22.2	53	5	17.9	918	5	22.5	
Business	2,143	9	21.8	100	9	18.8	1,971	10	22.0	
Communications	299	1	22.5	9	1	18.4	280	1	22.8	
Community, Family, & Personal Services	365	2	19.5	47	4	18.2	302	2	19.8	
Computer Science & Mathematics	634	3	24.1	31	3	19.6	579	3	24.3	
Education	1,639	7	21.1	33	3	17.5	1,551	8	21.2	
Engineering	1,519	7	25.1	20	2	18.3	1,449	7	25.2	
Engineering Technology & Drafting	253	1	21.8	36	3	19.6	205	1	22.2	
English & Foreign Languages	275	1	24.7	3	0	18.3	261	1	24.8	
Health Administration & Assisting	573	2	19.4	54	5	17.8	491	3	19.7	
Health Sciences & Technologies	3,934	17	22.1	161	15	18.3	3,662	19	22.3	
Philosophy, Religion, & Theology	95	0	22.5	4	0	20.0	88	0	22.8	
Repair, Production, & Construction	227	1	19.0	129	12	18.4	93	0	19.9	
Sciences: Biological & Physical	1,334	6	24.3	20	2	18.8	1,279	7	24.3	
Social Sciences & Law	1,379	6	22.1	42	4	18.3	1,288	7	22.2	
Undecided	4,625	20	22.5	205	19	18.6	4,096	21	22.7	
No Response	1,856	8	17.5	13	1	15.8	25	0	20.4	

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).

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

Educational Degree		thnic Groups bined	Black/Africa	an American	American India	n/ Alaska Native	W	nite	Hispani	c/Latino
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	199	18.7	6	16.5	1	21.0	163	18.9	16	17.4
2-yr College Degree	877	18.4	20	14.8	4	20.3	724	18.7	70	16.6
Bachelors Degree	13,133	21.6	329	17.5	28	19.1	11,112	21.9	751	19.4
Graduate Study	2,832	24.5	47	19.9	3	21.7	2,400	24.7	144	22.4
Prof. Level Degree	3,544	24.5	138	20.3	6	21.5	2,732	24.8	228	22.1
Other	223	19.3	9	15.1	1	25.0	164	19.5	22	18.6
No Response	2,498	18.8	238	15.4	5	15.4	1,243	20.4	421	16.5

All Racial/Ethnic Groups Educational Degree Combined		Asian		Native Hawaiian/ 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	199	18.7	1	21.0	1	14.0	3	17.3	8	18.3
2-yr College Degree	877	18.4	13	18.8	0		28	18.2	18	18.2
Bachelors Degree	13,133	21.6	255	20.6	12	17.5	372	21.2	274	22.1
Graduate Study	2,832	24.5	81	25.7	2	21.0	79	24.3	76	25.6
Prof. Level Degree	3,544	24.5	171	26.0	3	23.7	144	23.9	122	26.3
Other	223	19.3	9	19.1	1	13.0	5	20.0	12	20.1
No Response	2,498	18.8	145	18.1	4	14.5	111	18.1	331	19.1

Total Students in Report: 23,306

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

Table 4.3. Students' Score Report Preferences at Time of Testing											
						F	Percent	of Stu	dents i	n	
		Nun	ber of Stude	ents	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	6,771	3,295	3,476	0	4	20	33	26	15	2
UNIVERSITY OF IOWA	lowa	6,738	2,960	3,778	0	4	20	33	26	14	2
UNIVERSITY OF NORTHERN IOWA	Iowa	4,651	1,381	3,270	0	5	23	36	23	11	1
KIRKWOOD COMMUNITY COLLEGE	Iowa	1,258	463	795	1	10	37	34	15	3	0
DES MOINES AREA COMMUNITY COLL-ANKENY	Iowa	1,119	469	650	3	16	37	28	11	4	0
DRAKE UNIVERSITY	Iowa	887	198	689	1	8	19	29	22	18	3
CENTRAL COLLEGE	Iowa	806	220	586	0	4	22	33	27	13	1
WARTBURG COLLEGE	Iowa	701	186	515	1	3	19	32	28	17	0
GRAND VIEW UNIVERSITY	Iowa	682	167	515	2	15	38	30	10	3	1
SIMPSON COLLEGE	Iowa	643	164	479	0	7	25	32	23	11	1
HAWKEYE COMMUNITY COLLEGE	lowa	478	156	322	1	13	43	31	11	2	0
SOUTH DAKOTA STATE UNIVERSITY	South Dakota	473	166	307	0	4	23	37	26	9	1
COE COLLEGE	Iowa	437	91	346	0	5	21	34	26	13	1
NORTHWEST MISSOURI ST UNIV	Missouri	431	139	292	0	5	27	39	22	7	0
UNIVERSITY OF SOUTH DAKOTA	South Dakota	425	149	276	0	4	26	39	21	8	2
IOWA CENTRAL COMMUNITY COLL-FORT DODGE	Iowa	423	149	274	2	15	39	28	12	3	0
LUTHER COLLEGE	Iowa	419	100	319	0	1	12	32	35	17	2
IOWA WESTERN COMM C-COUNCIL BLFS	Iowa	391	167	224	2	18	35	30	11	4	1
MORNINGSIDE COLLEGE	Iowa	384	104	280	1	4	29	35	22	10	0
DES MOINES AREA COMMUNITY COLL-URBAN	Iowa	369	132	237	6	17	37	28	10	3	0
ST AMBROSE UNIVERSITY	Iowa	360	99	261	0	6	24	36	23	12	0
UNIVERSITY OF MINNESOTA-TWIN CITIES	Minnesota	354	66	288	0	3	9	23	31	28	6
UNIVERSITY OF NEBRASKA AT LINCOLN	Nebraska	349	90	259	0	3	19	30	27	17	3
CREIGHTON UNIVERSITY	Nebraska	343	78	265	0	1	10	24	33	27	4
MOUNT MERCY UNIVERSITY	Iowa	338	96	242	0	5	26	38	22	9	0
BUENA VISTA UNIVERSITY	Iowa	327	93	234	1	8	27	33	24	7	0
NORTHWESTERN COLLEGE	Iowa	327	113	214	1	2	17	34	31	15	1
UPPER IOWA UNIVERSITY	Iowa	309	74	235	1	12	32	38	12	5	0
UNIVERSITY OF NEBRASKA AT OMAHA	Nebraska	281	68	213	0	8	26	37	19	10	0
NCAA ELIGIBILITY CENTER	Indiana	262	115	147	0	5	23	31	31	9	2
All Other Institutions		14,861	4,012	10,849	1	8	22	28	21	16	4
Total		46,597	15,760	30,837	1	6	23	32	23	13	2

ACT PROFILE REPORT - State: SECTION IV, CAREER AND EDUCATIONAL ASPIRATIONS

Graduating Class 2017

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Total Students in Report: 23,306

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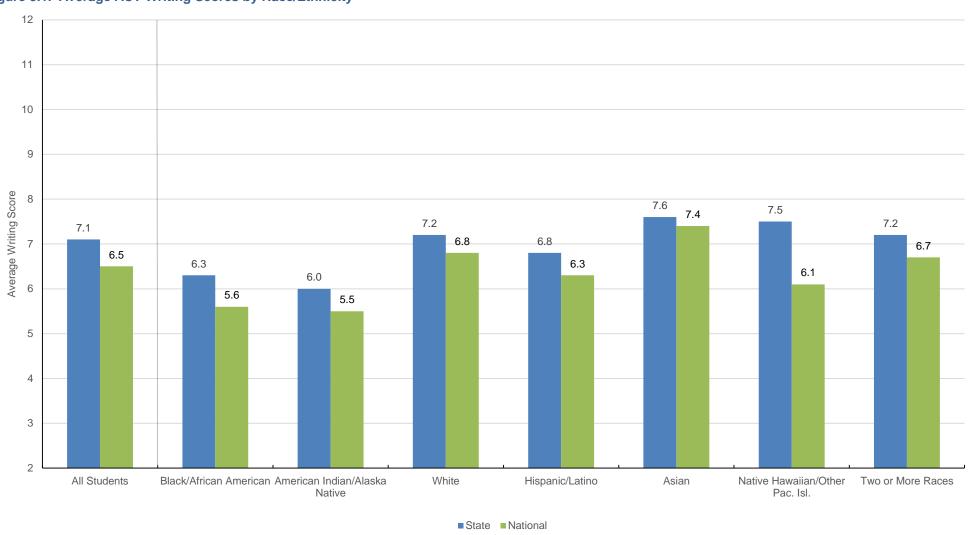
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Section V Optional Writing Test Results

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included. Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Graduating Class 2017

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



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

Total Students in Report: 23,306

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

			Average ACT Scores							
									English	
		N	Writing		English		Reading		Language Arts	
	State	National	State	National	State	National	State	National	State	National
All Students	3,160	1,090,621	7.1	6.5	24.3	20.9	25.4	22.0	23.1	20.2
Black/African American	121	125,357	6.3	5.6	19.1	16.2	20.6	17.7	18.8	16.0
American Indian/Alaska Native	6	7,357	6.0	5.5	21.0	15.9	21.2	17.9	19.2	16.0
White	2,376	525,822	7.2	6.8	24.5	22.8	25.7	23.8	23.3	21.8
Hispanic/Latino	220	218,012	6.8	6.3	21.7	18.1	23.4	19.7	21.1	18.1
Asian	163	72,490	7.6	7.4	27.0	24.5	26.3	24.7	24.8	23.3
Native Hawaiian/Other Pac. Isl.	4	4,270	7.5	6.1	21.8	17.5	22.8	18.8	21.3	17.5
Two or More Races	123	48,148	7.2	6.7	24.1	21.2	25.5	22.5	23.1	20.6
Prefer not/No Response	147	89,165	7.4	6.4	26.2	20.6	27.1	21.7	24.6	19.8
Males	1,392	496,038	7.0	6.3	23.9	20.6	25.3	21.8	22.7	19.8
Females	1,763	568,720	7.2	6.8	24.6	21.4	25.5	22.4	23.4	20.8
No Response	5	25,863	6.8	5.5	19.8	16.4	20.4	18.0	19.2	16.3

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

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

					Average ACT Scores					
						English /				
	ı	N	Eng	English Writin			g Writing Combin			
	State	National	State	National	State	National	State	National		
All Students	36	3,655	27.2	23.5	7.1	6.8	24.9	22.0		
Black/African American	0	200		18.5		6.1		17.6		
American Indian/Alaska Native	0	14		19.9		5.9	-	18.6		
White	25	2,049	26.7	24.1	6.9	6.9	24.4	22.5		
Hispanic/Latino	1	588	30.0	18.4	8.0	5.8	28.0	17.2		
Asian	3	367	30.3	29.5	8.0	8.1	27.7	27.5		
Native Hawaiian/Other Pac. Isl.	0	2		21.5		6.0	-	20.0		
Two or More Races	2	123	25.5	24.6	9.0	6.9	25.5	22.8		
Prefer not/No Response	5	312	27.8	25.5	6.4	6.9	24.8	23.5		
Males	12	1,700	27.0	23.6	6.7	6.6	24.4	21.9		
Females	24	1,955	27.3	23.5	7.3	6.9	25.1	22.0		
No Response	0	0								

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