

# Profile Report - State

**Graduating Class 2017** 

Utah



Code 459999 Utah

Total Students in Report: 42,580

## 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.

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**ACT Score Quartile Values** 

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Average ACT Writing Scores by Race/Ethnicity
Average ACT Writing and English/Language Arts Scores
by Race/Ethnicity and Gender for students who took ACT Writing

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.

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### Total Students in Report: 42,580

## 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	<b>ACT Score</b>	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**

23% 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: 42,580 of your students are included in this report (the 'cohort'). Increasing access insures that more students have the opportunity to consider college and allows the reader to use this report to evaluate how well courses and instructional programs are preparing students for college and work.

MAKING CORE CURRICULUM A PRIORITY: Emphasize the need for all students to develop college and work ready skills, regardless of postsecondary aspirations. 53% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES: Table 3.8 reports 12% of the cohort took less than three years of math courses. Of these students, 11% were college ready. 8% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 11% of these students were college ready. In comparison, 48% 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 17% of the cohort took less than three years of natural science courses. 15% of these students were college ready. In comparison, 43% 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 57% 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.

Total Students in Report: 42,580

# 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\*

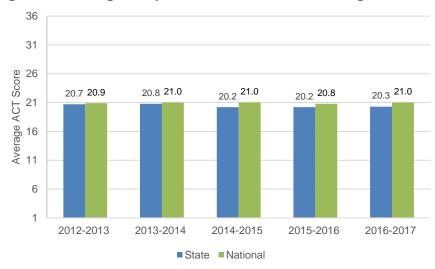


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing\*

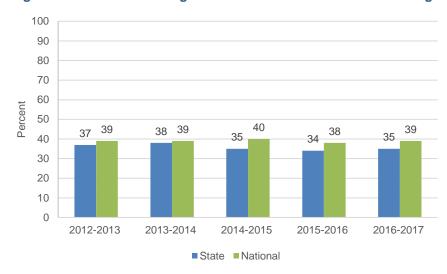


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing\*

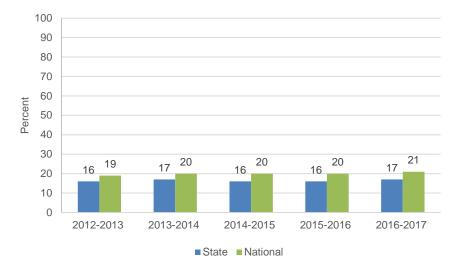
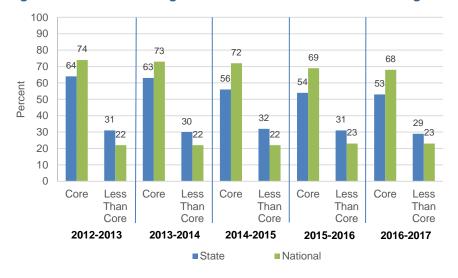


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing\*



<sup>\*</sup> 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												
	Te	sted	Eng	glish	Mathe	ematics	Rea	ading	Sci	ence	Met A	All Four		
Year	State	National	State	National	State	National	State	National	State	National	State	National		
2013	34,514	1,799,243	63	64	38	44	45	44	36	36	24	26		
2014	35,074	1,845,787	63	64	39	43	43	44	36	37	25	26		
2015	40,629	1,924,436	59	64	34	42	44	46	34	38	23	28		
2016	41,446	2,090,342	59	61	35	41	42	44	33	36	23	26		
2017	42,580	2,030,038	58	61	35	41	43	47	34	37	23	27		

Table 1.2. Five Year Trends—Average ACT Scores

	Number o	of Students					Average A	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	34,514	1,799,243	19.9	20.2	20.2	20.9	21.3	21.1	20.8	20.7	20.7	20.9
2014	35,074	1,845,787	20.0	20.3	20.3	20.9	21.3	21.3	20.9	20.8	20.8	21.0
2015	40,629	1,924,436	19.4	20.4	19.8	20.8	20.9	21.4	20.4	20.9	20.2	21.0
2016	41,446	2,090,342	19.5	20.1	19.7	20.6	20.9	21.3	20.3	20.8	20.2	20.8
2017	42,580	2,030,038	19.5	20.3	19.9	20.7	20.8	21.4	20.6	21.0	20.3	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

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

			1						Average A	ACT Scores				
		ber of s Tested	Perc	cent <sup>2</sup>	Eng	glish	Mathe	ematics	Rea	ding	Sci	ence	Com	posite
Year	Core or More <sup>1</sup>	Less than Core	Core or More	Less than Core	Core or More	Less than Core								
2013	22,157	10,757	64	31	21.5	17.4	21.4	18.2	22.6	19.1	22.0	18.8	22.0	18.5
2014	22,116	10,441	63	30	21.8	17.4	21.6	18.2	22.8	19.0	22.2	18.9	22.2	18.5
2015	22,799	13,161	56	32	21.6	16.9	21.4	17.8	22.7	18.8	22.0	18.5	22.1	18.1
2016	22,548	12,723	54	31	21.8	17.1	21.5	17.6	22.9	18.8	22.2	18.3	22.2	18.1
2017	22,748	12,296	53	29	21.9	17.1	21.8	17.9	23.0	18.7	22.5	18.7	22.4	18.2

<sup>1&</sup>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 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity

	20	013		2014			20	015		2016			2017		
Race/Ethnicity	N	%	Avg												
All Students	34,514	100	20.7	35,074	100	20.8	40,629	100	20.2	41,446	100	20.2	42,580	100	20.3
Black/African American	354	1	17.0	397	1	16.9	452	1	16.3	461	1	16.6	532	1	16.6
American Indian/Alaska Native	346	1	16.1	370	1	16.2	423	1	15.8	395	1	15.8	393	1	16.0
White	25,253	73	21.5	25,091	72	21.6	28,007	69	21.2	28,077	68	21.2	28,741	67	21.4
Hispanic/Latino	4,570	13	17.6	4,737	14	17.7	6,052	15	17.2	6,120	15	17.3	6,563	15	17.4
Asian	703	2	20.7	735	2	21.4	809	2	20.6	855	2	20.7	836	2	21.0
Native Hawaiian/Other Pacific Islander	420	1	16.8	476	1	17.2	526	1	17.0	562	1	17.2	561	1	16.8
Two or more races	1,186	3	20.7	1,162	3	21.0	1,315	3	20.8	1,356	3	20.8	1,483	3	20.9
Prefer not to respond/No response	1,682	5	19.7	2,106	6	19.2	3,045	7	18.6	3,620	9	18.5	3,471	8	18.6

<sup>&</sup>lt;sup>2</sup>Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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Table 1.6. Five Year Trends—Achievement in STEM<sup>1</sup>

			All Tested Student	s			Students Meeting S	TEM Benchmark	(S	
	Number of									
	Students Tested	Avg. S	TEM Score	<b>Percent Meeting</b>	STEM Benchmark	Avg. Mathe	matics Score	Avg. Science Score		
Year	State Nationa	I State	National	State	National	State	National	State	National	
2013	34,514 1,799,24	3 20.7	21.1	16	19	28.0	28.7	28.2	28.0	
2014	35,074 1,845,78	20.8	21.1	17	20	28.1	28.7	28.2	28.3	
2015	40,629 1,924,43	20.3	21.1	16	20	28.0	28.7	28.3	28.4	
2016	41,446 2,090,34	20.2	20.9	16	20	28.0	28.7	28.5	28.6	
2017	42,580 2,030,03	20.5	21.1	17	21	28.1	28.7	28.6	28.7	

<sup>&</sup>lt;sup>1</sup>The STEM score describes students' overall proficiency in mathematics and science.

Table 1.7. Proficiency In Understanding Complex Texts<sup>1</sup>

								Text Com	plexity	Proficienc	y Level							
		i	Below P	roficient					Prof	icient					Above F	roficient		
		N	Pei	rcent	Avg. F	Reading		N	Pei	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	6,226	485,762	15	23	17.8	17.0	5,056	322,548	12	15	23.8	23.6	4,643	235,380	11	11	30.2	30.3
2017	22,316	999,708	52	49	16.0	16.2	12,312	596,096	29	29	23.2	23.4	7,904	427,075	19	21	30.7	30.8

<sup>&</sup>lt;sup>1</sup>The text complexity indicator, beginning in Fall 2015, represents students' progress toward understanding complex written material often encountered in college and careers.

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

Student Group	Test Session				Aver	age ACT Sco	ores	
Student Group	Duration	N	Percent	English	Mathematics	Reading	Science	Composite
	Standard Time	40,093	94	19.8	20.1	21.1	20.9	20.6
State	Extended Time	2,487	6	15.0	16.6	17.0	16.7	16.5
	Total	42,580	100	19.5	19.9	20.8	20.6	20.3
	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

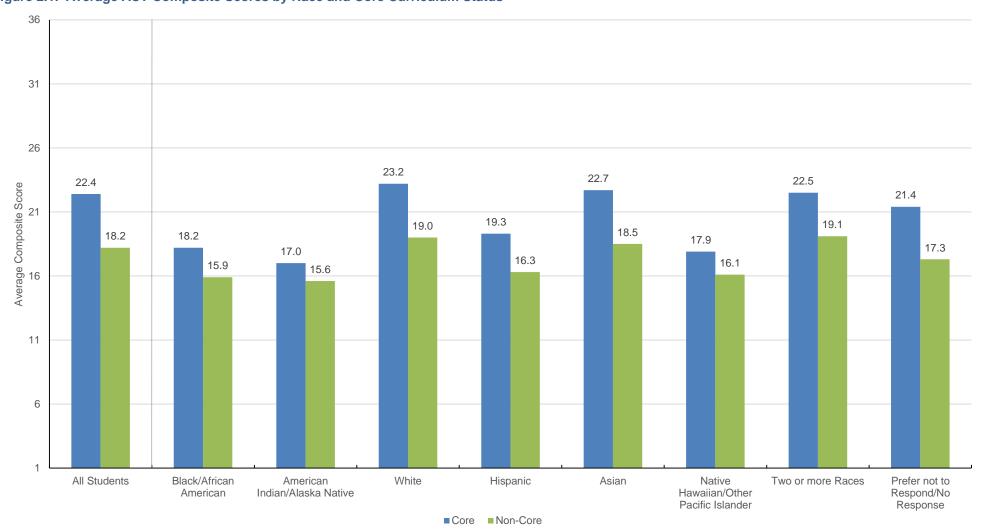
Table 1.9. Percent of Students Who Met College Readiness Benchmark Scores by Test Session Duration

	Student Group	Test Session		Per	cent of Stude	ents	Met
	Student Group	Duration	English	Mathematics	Reading	Science	All Four
		Standard Time	60	36	44	36	24
	State	Extended Time	24	11	22	11	7
		Total	58	35	43	34	23
Ī		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.



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

Total Students in Report: 42,580

Table 2.1. ACT Score Distributions, Cumulative Percents (CP<sup>1</sup>), and Score Averages

ACT Scale	Eng	Jlish	Mathe	matics	Rea	ding	Scie	ence	Comp	oosite	ST	EM	ACT Scale
Score	N	СР	N	СР	N	СР	N	СР	N	CP	N	СР	Score
36	229	100	49	100	453	100	201	100	23	100	59	100	36
35	683	99	135	99	509	99	252	99	156	99	131	99	35
34	583	98	199	99	695	98	298	99	251	99	207	99	34
33	481	96	213	99	733	96	439	98	371	99	282	99	33
32	475	95	391	99	1,076	94	411	97	550	98	402	98	32
31	523	94	295	98	1,083	92	454	96	675	97	524	97	31
30	788	93	535	97	805	89	586	95	786	95	655	96	30
29	739	91	937	96	1,022	87	588	94	902	93	830	95	29
28	692	89	1,115	94	1,106	85	806	92	1,221	91	1,004	93	28
27	1,249	88	1,793	91	999	82	1,249	91	1,314	88	1,386	90	27
26	1,048	85	1,824	87	1,187	80	1,423	88	1,628	85	1,810	87	26
25	1,703	82	1,870	82	1,787	77	2,021	84	1,722	82	2,041	83	25
24	1,911	78	2,381	78	1,701	73	2,927	80	1,996	77	2,228	78	24
23	2,344	74	1,807	72	1,867	69	2,974	73	2,204	73	2,215	73	23
22	2,261	68	1,353	68	3,107	65	2,712	66	2,461	68	2,307	68	22
21	2,590	63	1,781	65	2,694	57	3,424	59	2,693	62	2,588	62	21
20	2,478	57	1,510	61	2,257	51	2,705	51	2,765	55	3,014	56	20
19	1,828	51	2,429	57	2,204	46	3,810	45	2,953	49	3,339	49	19
18	1,944	47	3,328	52	3,262	41	2,769	36	3,005	42	3,824	41	18
17	1,903	42	3,851	44	1,975	33	2,440	29	3,049	35	3,762	32	17
16	2,734	38	6,020	35	2,054	28	3,722	24	2,955	28	3,912	23	16
15	2,679	31	4,932	21	2,013	23	1,866	15	2,700	21	2,769	14	15
14	2,501	25	2,128	9	2,810	19	1,388	11	2,620	15	1,748	8	14
13	1,087	19	1,101	4	1,463	12	1,317	7	2,098	8	999	4	13
12	1,579	17	430	1	1,363	9	334	4	1,028	3	386	1	12
11	2,201	13	90	1	1,316	6	974	3	330	1	101	1	11
10	1,729	8	44	1	461	2	256	1	77	1	35	1	10
9	797	4	22	1	284	1	141	1	28	1	15	1	9
8	548	2	11	1	155	1	59	1	9	1	3	1	8
7	161	1	2	1	81	1	2	1	6	1	2	1	7
6	66	1	3	1	8	1	19	1	2	1 1	1	1	6
5	29	1	0	1	30	1	6	1	2	1	7	1	5
4	10	'	1	1	11	1	0	1	0	1	0	1	4
3	6 1	1	0	1	0 7	1	5	1	0	1 1	0	1	3
2	0	1	0	1	2	1	0 2	1	0 0	1 1	0 0	1	2
Ava (CD)		·	ű							(5.4)	·	(4.0)	Avg (CD)
Avg (SD)	19.5	(6.6)	19.9	(5.1)	20.8	(6.5)	20.6	(5.2)	20.3	(5.4)	20.5 (4.9)		Avg (SD)

<sup>1</sup>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.

Total Students in Report: 42,580

Figure 2.2. English Reporting Categories<sup>1</sup>

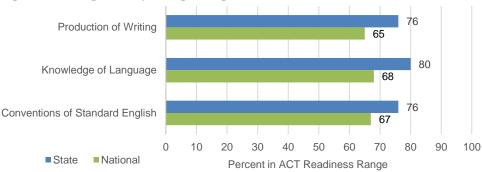


Figure 2.4. Reading Reporting Categories<sup>1</sup>

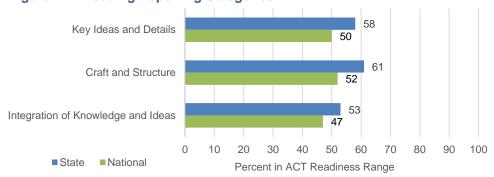


Figure 2.5. Science Reporting Categories<sup>1</sup>

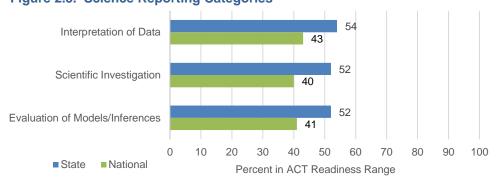
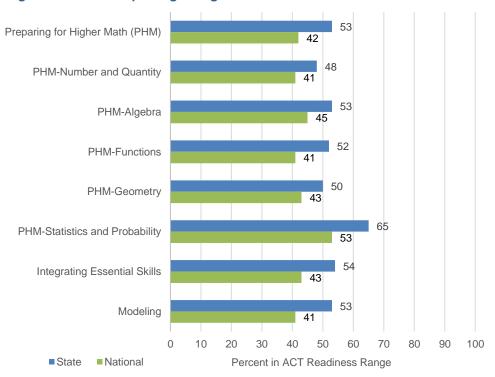


Figure 2.3. Math Reporting Categories<sup>1</sup>



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.

<sup>1</sup>Reporting Categories are reported only for testing events beginning September 2016.

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

Student		Number of	Percent Taking	Average ACT Co	omposite Score	
Group	Race/Ethnicity	Students Tested	Core or More <sup>1</sup>	Core or More	Less Than Core	
	All Students	42,580	53	22.4	18.2	
	Black/African American	532	44	18.2	15.9	
	American Indian/Alaska Native	393	41	17.0	15.6	
	White	28,741	59	23.2	19.0	
State	Hispanic/Latino	6,563	42	19.3	16.3	
	Asian	836	64	22.7	18.5	
	Native Hawaiian/Other Pac. Isl.	561	48	17.9	16.1	
	Two or More Races	1,483	58	22.5	19.1	
	Prefer not/No Response	3,471	30	21.4	17.3	
	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	

<sup>&</sup>lt;sup>1</sup>"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	42,580	100	19.5	19.9	20.8	20.6	20.3	20.5
	Black/African American	532	1	15.1	16.5	17.0	17.2	16.6	17.1
	American Indian/Alaska Native	393	1	13.9	16.4	16.2	17.1	16.0	17.0
	White	28,741	67	20.7	20.8	21.9	21.5	21.4	21.4
State	Hispanic/Latino	6,563	15	16.0	17.3	17.8	18.1	17.4	18.0
	Asian	836	2	19.6	22.0	20.5	21.5	21.0	22.0
	Native Hawaiian/Other Pac. Isl.	561	1	15.4	17.1	17.0	17.4	16.8	17.5
	Two or More Races	1,483	3	20.2	20.3	21.6	21.1	20.9	20.9
	Prefer not/No Response	3,471	8	17.5	18.4	19.1	19.0	18.6	18.9
	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 <sup>1</sup>	Core or More	Less Than Core			
	Males	21,342	52	22.6	18.1			
State	Females	21,016	55	22.3	18.4			
	No Response	222	17	19.4	17.7			
	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			

<sup>1&</sup>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	21,342	50	18.9	20.3	20.5	20.9	20.3	20.8
State	Females	21,016	49	20.1	19.6	21.2	20.4	20.4	20.2
	No Response	222	1	15.7	17.1	17.6	17.6	17.1	17.6
	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

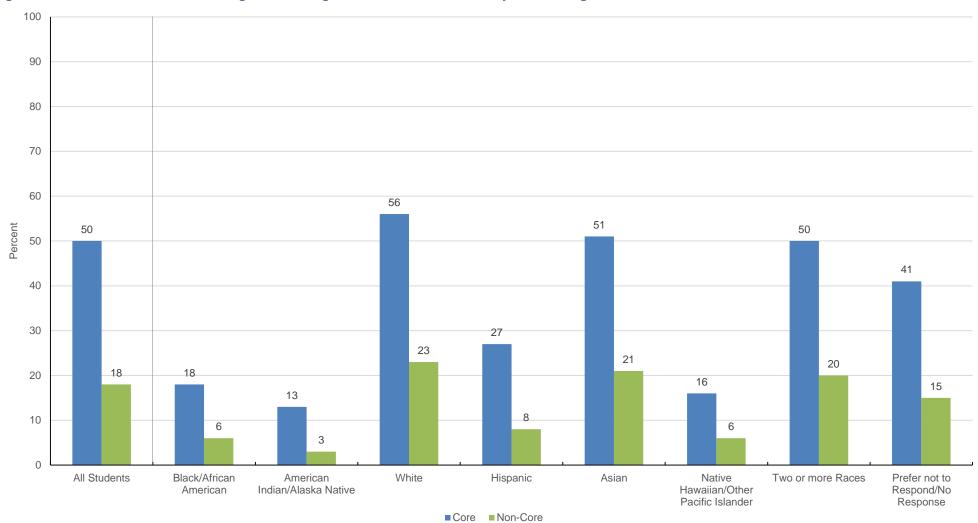
**Table 2.6. ACT Score Quartile Values** 

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

# 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\*



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

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

Student	CCRS	Eng	glish	Mathe	matics	Rea	ding	Science		
Group	Range	N	%	N	%	N	%	N	%	
	33 to 36	1,976	5	596	1	2,390	6	1,190	3	
	28 to 32	3,217	8	3,273	8	5,092	12	2,845	7	
	24 to 27	5,911	14	7,868	18	5,674	13	7,620	18	
State	20 to 23	9,673	23	6,451	15	9,925	23	11,815	28	
	16 to 19	8,409	20	15,628	37	9,495	22	12,741	30	
	13 to 15	6,267	15	8,161	19	6,286	15	4,571	11	
	01 to 12	7,127	17	603	1	3,718	9	1,798	4	
	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		ents	Met		
Student Group	Gender	English	Mathematics	Reading	Science	All Four
	Males	54	38	41	37	25
State	Females	62	32	44	32	22
	No Response	36	15	23	14	9
	Males	59	44	46	40	29
National	Females	65	39	49	35	26
	No Response	37	19	24	18	10

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

_			English	Mathematics	Reading	Science	All Four	STEM
Student			Benchmark=18	Benchmark=22	Benchmark=22	Benchmark=23		Benchmark=26
Group	Race/Ethnicity	N	%	%	%	%	%	%
	All Students	42,580	58	35	43	34	23	17
	Black/African American	532	29	10	20	11	6	3
	American Indian/Alaska Native	393	21	7	14	8	3	2
	White	28,741	66	42	50	41	29	21
State	Hispanic/Latino	6,563	34	15	23	16	8	5
	Asian	836	57	50	40	40	27	27
	Native Hawaiian/Other Pac. Isl	561	31	12	16	11	4	2
	Two or More Races	1,483	63	37	46	36	24	18
	Prefer Not to Respond	3,471	44	23	31	23	15	10
	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 Score<sup>1</sup>

Student				Average
Group	ACT NCRC Level <sup>2</sup>	N	%	Composite
	Gold or Higher	9,599	23	28.2
State	Silver	21,126	50	20.2
State	Bronze	10,373	24	14.6
	Needs Improvement	1,482	3	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

<sup>&</sup>lt;sup>1</sup>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.

<sup>&</sup>lt;sup>2</sup> 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	glish	Mathe	matics	Rea	ding	Scie	ence	Comp	osite <sup>4</sup>	ST	EM
Group	Taken <sup>1</sup>	, and the second	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More <sup>2</sup>	22,748	73	21.9	50	21.8	57	23.0	49	22.5	36	22.4	27	22.4
State	Less than Core	12,296	42	17.1	19	17.9	28	18.7	19	18.7	10	18.2	6	18.6
	Missing <sup>3</sup>	7,536	36	16.1	15	17.4	23	17.8	16	18.1	8	17.5	5	18.0
	Core or More	1,376,479	70	21.6	48	21.7	54	22.6	44	21.9	33	22.1	25	22.1
National	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

<sup>&</sup>lt;sup>1</sup> "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 <sup>1</sup>	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	
_	Core or More <sup>2</sup>	32,556	64	20.5	30,176	44	21.0	31,558	49	21.9	28,896	43	21.8	
State	Less than Core	3,768	36	16.1	5,213	11	16.9	4,436	22	17.7	7,057	15	18.2	
	Missing <sup>3</sup>	6,256	37	16.3	7,191	15	17.4	6,586	24	17.9	6,627	16	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	

<sup>&</sup>lt;sup>1</sup> "Curriculum Taken" reflects content-specific curriculum in this table.

<sup>&</sup>lt;sup>2</sup> "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.

<sup>&</sup>lt;sup>3</sup> Zero years or no coursework information reported in one or more content areas.

<sup>&</sup>lt;sup>4</sup> Composite College Readiness Benchmark % results reflect students who met all four subject-area benchmarks.

<sup>&</sup>lt;sup>2</sup> "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.

<sup>&</sup>lt;sup>3</sup> Zero years or no coursework information reported in the specified content area.

Total Students in Report: 42,580

Table 2.7 Callege Boodiness Bondmark (CDB) Baroont and Average ACT Searce by Common Course Bottorns

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	7,798	18	21.8	73	372,397	18	22.0	72		
Eng 9, Eng 10, Eng 11, Eng 12	24,758	58	20.1	61	1,376,686	68	20.6	64		
Less than 4 years of English	3,768	9	16.1	36	109,158	5	15.9	34		
Zero years / no English courses reported	6,256	15	16.3	37	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	2,444	6	22.5	56	117,096	6	23.2	62		
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	3,234	8	21.5	49	152,416	8	21.5	51		
Alg 1, Alg 2, Geom, & Trig	3,291	8	18.7	25	113,080	6	18.9	26		
Alg 1, Alg 2, Geom, & Other Adv Math	2,235	5	19.4	30	364,399	18	19.3	29		
Other comb of 4 or more years of Math	13,096	31	22.8	58	684,625	34	23.8	64		
Alg 1, Alg 2, & Geom	3,402	8	17.2	11	217,043	11	16.9	10		
Other comb of 3 or 3.5 years of Math	2,474	6	19.6	32	106,100	5	19.6	32		
Less than 3 years of Math	5,213	12	16.9	11	96,952	5	16.3	8		
Zero years / no Math courses reported	7,191	17	17.4	15	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	534	1	20.6	42	52,959	3	22.1	51		
Other comb of 4 or more years Social Science	19,040	45	22.5	54	934,153	46	22.6	55		
US Hist, World Hist, & Am Gov	1,314	3	18.9	30	120,831	6	19.7	35		
Other comb of 3 or 3.5 years of Social Science	10,670	25	21.1	44	526,172	26	21.6	48		
Less than 3 years of Social Science	4,436	10	17.7	22	218,140	11	19.5	34		
Zero years / no Social Science courses reported	6,586	15	17.9	24	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 <sup>1</sup> , Bio, Chem, & Phys	14,057	33	22.3	48	809,286	40	22.4	48		
Bio, Chem, Phys	5,108	12	24.1	63	225,060	11	23.2	53		
Gen Sci <sup>1</sup> , Bio, Chem	6,821	16	19.8	26	513,247	25	20.2	30		
Other comb of 3 years of Natural Science	2,910	7	19.9	28	53,979	3	19.1	24		
Less than 3 years of Natural Science	7,057	17	18.2	15	248,948	12	18.2	17		
Zero years / no Natural Science courses reported	6,627	16	18.1	16	179,518	9	18.4	20		

<sup>&</sup>lt;sup>1</sup>Includes 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		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	7,798	18	21.8	73	3,346	16	21.2	69	4,438	21	22.2	76
Eng 9, Eng 10, Eng 11, Eng 12	24,758	58	20.1	61	12,576	59	19.7	58	12,117	58	20.5	65
Less than 4 years of English	3,768	9	16.1	36	2,113	10	15.8	34	1,640	8	16.5	38
Zero years / no English courses reported	6,256	15	16.3	37	3,307	15	15.8	34	2,821	13	16.8	41
			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	2,444	6	22.5	56	1,227	6	22.9	59	1,214	6	22.0	54
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	3,234	8	21.5	49	1,210	6	21.9	52	2,020	10	21.2	47
Alg 1, Alg 2, Geom, & Trig	3,291	8	18.7	25	1,622	8	19.1	29	1,663	8	18.4	21
Alg 1, Alg 2, Geom, & Other Adv Math	2,235	5	19.4	30	940	4	19.5	31	1,281	6	19.3	29
Other comb of 4 or more years of Math	13,096	31	22.8	58	6,945	33	23.4	62	6,141	29	22.1	53
Alg 1, Alg 2, & Geom	3,402	8	17.2	11	1,733	8	17.3	13	1,640	8	17.0	9
Other comb of 3 or 3.5 years of Math	2,474	6	19.6	32	1,228	6	19.8	34	1,245	6	19.3	31
Less than 3 years of Math	5,213	12	16.9	11	2,635	12	16.9	12	2,558	12	16.8	10
Zero years / no Math courses reported	7,191	17	17.4	15	3,802	18	17.6	17	3,254	15	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	534	1	20.6	42	288	1	20.1	40	246	1	21.1	44
Other comb of 4 or more years Social Science	19,040	45	22.5	54	8,764	41	22.4	54	10,247	49	22.7	55
US Hist, World Hist, & Am Gov	1,314	3	18.9	30	760	4	18.9	30	548	3	18.8	30
Other comb of 3 or 3.5 years of Social Science	10,670	25	21.1	44	5,360	25	20.9	43	5,273	25	21.3	45
Less than 3 years of Social Science	4,436	10	17.7	22	2,658	12	17.7	22	1,757	8	17.7	21
Zero years / no Social Science courses reported	6,586	15	17.9	24	3,512	16	17.6	23	2,945	14	18.3	25
	N	_	ACT	% Who Met	N	_	ACT	% Who Met	NI	_	ACT	% Who Met
NATURAL SCIENCE COURSE PATTERN	N	Percent	Science	Benchmark	N	Percent	Science	Benchmark	N	Percent	Science	Benchmark
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	14,057	33	22.3	48	7,323	34	22.7	52	6,715	32	21.9	44
Bio, Chem, Phys	5,108	12	24.1	63	2,509	12	24.8	67	2,598	12	23.5	59
Gen Sci <sup>2</sup> , Bio, Chem	6,821	16	19.8	26	2,877	13	19.7	26	3,916	19	19.8	25
Other comb of 3 years of Natural Science	2,910	7	19.9	28	1,737	8	20.2	30	1,165	6	19.5	24
Less than 3 years of Natural Science	7,057	17	18.2	15	3,368	16	18.1	16	3,655	17	18.2	14
Zero years / no Natural Science courses reported	6,627	16	18.1	16	3,528	17	18.3	19	2,967	14	18.1	14

<sup>&</sup>lt;sup>1</sup>Includes General, Physical and Earth Sciences.

**Graduating Class 2017** 

Total Students in Report: 42,580

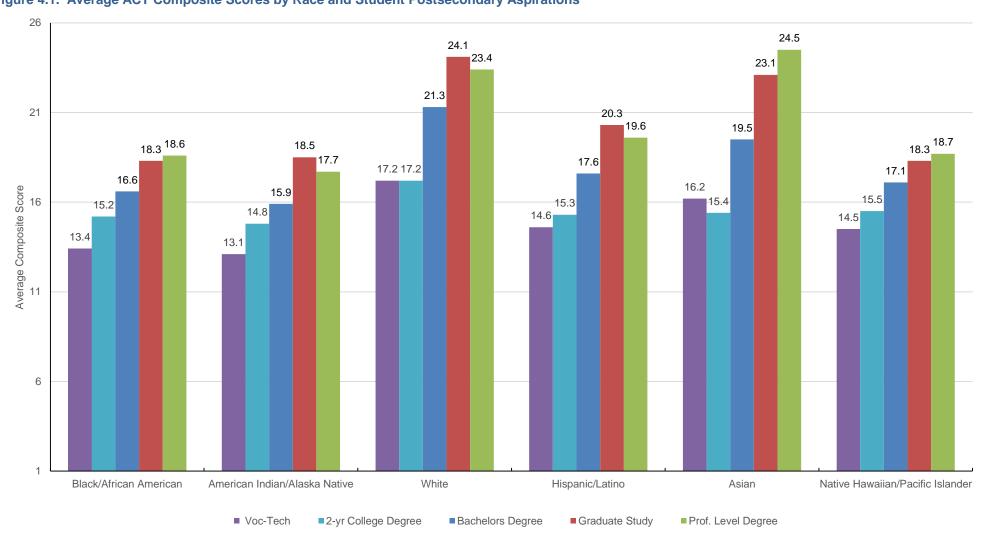
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# Section IV Career and Educational Aspirations

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\*



<sup>\*</sup>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 <sup>1</sup>	Percent <sup>2</sup>	Avg ACT Comp	N	Percent	Avg ACT Comp	N	Percent	Avg ACT Comp	
Agriculture & Natural Resources Conservation	626	1	18.7	95	3	16.4	483	2	19.2	
Architecture	452	1	20.7	24	1	17.0	405	1	21.0	
Area, Ethnic, & Multidisciplinary Studies	51	0	21.1	7	0	18.9	41	0	21.3	
Arts: Visual & Performing	3,480	8	20.5	466	14	16.7	2,831	9	21.3	
Business	2,790	7	21.1	216	6	16.9	2,446	8	21.6	
Communications	396	1	21.3	37	1	16.5	341	1	22.1	
Community, Family, & Personal Services	1,422	3	18.3	361	11	16.7	962	3	19.1	
Computer Science & Mathematics	1,417	3	23.7	84	2	18.4	1,288	4	24.2	
Education	1,597	4	21.1	75	2	16.3	1,474	5	21.4	
Engineering	2,718	6	23.0	143	4	16.1	2,455	8	23.6	
Engineering Technology & Drafting	692	2	20.1	95	3	15.3	559	2	21.1	
English & Foreign Languages	533	1	23.5	38	1	18.7	477	2	23.9	
Health Administration & Assisting	1,249	3	18.6	139	4	16.3	1,024	3	19.0	
Health Sciences & Technologies	7,058	17	20.9	305	9	16.8	6,483	22	21.2	
Philosophy, Religion, & Theology	78	0	22.7	6	0	18.2	66	0	23.2	
Repair, Production, & Construction	924	2	17.2	344	10	16.1	499	2	18.2	
Sciences: Biological & Physical	1,608	4	23.6	38	1	17.1	1,514	5	23.9	
Social Sciences & Law	2,455	6	21.2	106	3	16.4	2,228	7	21.6	
Undecided	4,483	11	21.6	357	11	17.3	3,475	12	22.4	
No Response	8,310	20	17.3	376	11	15.3	703	2	16.8	

<sup>&</sup>lt;sup>1</sup>2-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.

<sup>&</sup>lt;sup>2</sup>Percent of students tested within College Plan groups (All Students, 2-Year, 4-Year).

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

All Racial/Ethnic Groups Educational Degree Combined		Black/African American		American Indian/ Alaska Native		WI	nite	Hispanic/Latino		
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	972	16.3	8	13.4	16	13.1	581	17.2	195	14.6
2-yr College Degree	2,427	16.6	29	15.2	46	14.8	1,473	17.2	518	15.3
Bachelors Degree	16,415	20.5	179	16.6	124	15.9	12,066	21.3	2,201	17.6
Graduate Study	5,635	23.4	56	18.3	36	18.5	4,275	24.1	594	20.3
Prof. Level Degree	7,834	22.6	102	18.6	68	17.7	5,489	23.4	1,154	19.6
Other	842	16.8	8	14.6	14	15.0	515	17.1	150	15.4
No Response	8,455	17.8	150	15.0	89	15.2	4,342	18.8	1,751	15.8

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	972	16.3	19	16.2	18	14.5	15	17.2	120	15.5
2-yr College Degree	2,427	16.6	21	15.4	37	15.5	67	16.9	236	16.3
Bachelors Degree	16,415	20.5	284	19.5	201	17.1	561	20.6	799	18.9
Graduate Study	5,635	23.4	112	23.1	53	18.3	222	23.5	287	22.1
Prof. Level Degree	7,834	22.6	225	24.5	93	18.7	323	23.2	380	21.3
Other	842	16.8	17	19.6	12	14.2	22	18.4	104	16.8
No Response	8,455	17.8	158	18.8	147	15.7	273	18.2	1,545	17.8

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

	<u> </u>	Number of Students			Percent of Students in College Readiness Standards Ranges						
		Nun	ber of Stude	ents 2nd-6th	١	ollege	Keadin 	ess Sta	ındards İ	s Range	<b>es</b> 
Name	State	Total	1st Choice	Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
UNIVERSITY OF UTAH	Utah	18,341	6,536	11,805	2	13	27	26	18	12	2
UTAH VALLEY UNIVERSITY	Utah	11,903	2,954	8,949	2	13	29	28	18	9	1
UTAH STATE UNIVERSITY	Utah	11,621	3,653	7,968	1	10	24	27	22	14	2
BRIGHAM YOUNG UNIVERSITY	Utah	9,567	4,328	5,239	1	6	17	25	26	21	4
WEBER STATE UNIVERSITY	Utah	7,905	2,400	5,505	3	18	31	25	15	7	1
SALT LAKE COMMUNITY COLLEGE	Utah	7,791	3,541	4,250	5	24	31	23	11	5	1
DIXIE STATE UNIVERSITY	Utah	7,542	2,097	5,445	3	21	38	24	10	3	0
SOUTHERN UTAH UNIVERSITY	Utah	6,257	1,327	4,930	1	11	29	28	19	10	1
SNOW COLLEGE	Utah	5,047	1,041	4,006	3	20	34	24	14	4	0
BRIGHAM YOUNG UNIVERSITY-IDAHO	Idaho	1,989	352	1,637	0	4	18	30	26	19	3
WESTMINSTER COLLEGE	Utah	1,880	225	1,655	2	16	25	27	17	10	2
BRIGHAM YOUNG UNIVERSITY-HAWAII CAMPUS	Hawaii	1,430	284	1,146	1	7	23	32	23	13	1
STATE-NO COLLEGE PLANS	lowa	1,338	1,338	0	10	45	29	12	3	0	0
UTAH STATE UNIVERSITY EASTERN	Utah	991	241	750	2	14	33	26	16	8	1
NCAA ELIGIBILITY CENTER	Indiana	927	354	573	2	16	32	26	16	7	1
Code not found		905	138	767	4	21	35	25	10	3	1
ARIZONA STATE UNIVERSITY	Arizona	811	212	599	3	21	35	21	13	6	1
UNIVERSITY OF OREGON	Oregon	762	143	619	2	11	30	26	19	11	1
STANFORD UNIVERSITY	California	741	157	584	1	4	12	19	20	30	14
UNIVERSITY OF WASHINGTON	Washington	580	103	477	1	10	21	25	25	16	3
LDS BUSINESS COLLEGE	Utah	546	89	457	5	15	32	29	14	5	1
UNIVERSITY OF SOUTHERN CALIFORNIA	California	545	121	424	1	13	30	23	17	12	4
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	428	94	334	1	15	27	22	19	14	2
HARVARD COLLEGE	Massachusetts	370	52	318	1	4	12	15	17	31	20
OREGON STATE UNIVERSITY	Oregon	314	53	261	4	17	30	26	15	8	1
UNIVERSITY OF ARIZONA	Arizona	296	36	260	3	16	31	25	12	11	1
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	Massachusetts	281	59	222	1	1	4	16	24	35	19
PROVO COLLEGE	Utah	277	36	241	10	34	36	13	5	2	0
UNIVERSITY OF PORTLAND	Oregon	271	33	238	1	11	37	25	15	10	1
UNIVERSITY OF CALIFORNIA-BERKELEY	California	265	53	212	2	2	13	17	23	30	14
All Other Institutions		19,629	3,947	15,682	4	20	28	21	14	10	2
Total		121,550	35,997	85,553	3	15	28	25	17	11	2

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

**Graduating Class 2017** 

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Total Students in Report: 42,580

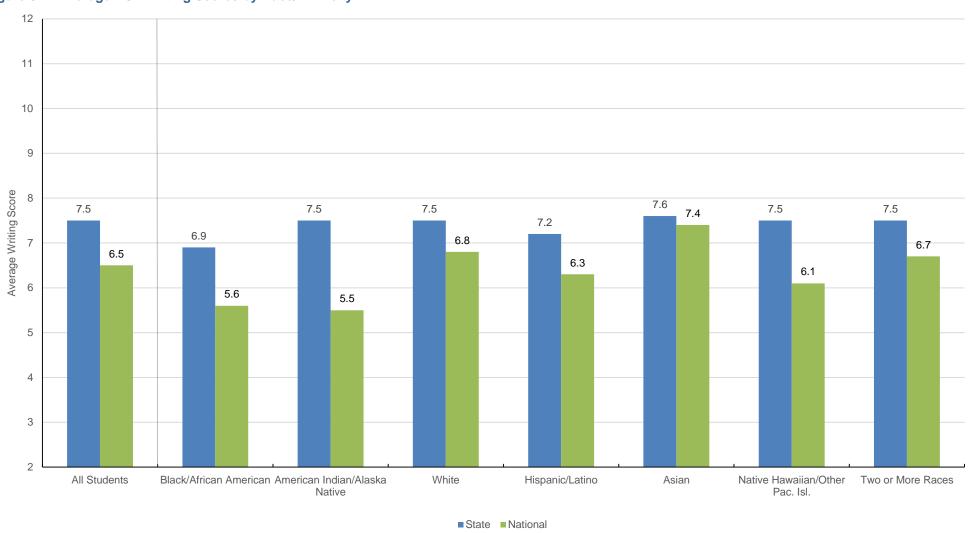
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# Section V Optional Writing Test Results

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.

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



<sup>\*</sup>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.

Table 5.1. Average ACT English Language Arts and Constituent Scores by Race/Ethnicity and Gender for Students Who Took ACT Writing<sup>1</sup>

Table 3.1. Average AGT English			Average ACT Scores							
	N		Writing		English		Reading		English Language Arts	
	State National		State National		State National		State National		State	National
All Students	2,690	1,090,621	7.5	6.5	25.4	20.9	26.3	22.0	24.2	20.2
Black/African American	52	125,357	6.9	5.6	20.2	16.2	21.5	17.7	20.2	16.0
American Indian/Alaska Native	13	7,357	7.5	5.5	19.4	15.9	24.2	17.9	21.5	16.0
White	1,826	525,822	7.5	6.8	26.1	22.8	27.0	23.8	24.8	21.8
Hispanic/Latino	309	218,012	7.2	6.3	22.3	18.1	23.5	19.7	22.0	18.1
Asian	177	72,490	7.6	7.4	25.7	24.5	25.4	24.7	24.1	23.3
Native Hawaiian/Other Pac. Isl.	29	4,270	7.5	6.1	19.4	17.5	21.2	18.8	20.7	17.5
Two or More Races	124	48,148	7.5	6.7	26.5	21.2	27.5	22.5	25.1	20.6
Prefer not/No Response	160	89,165	7.2	6.4	25.4	20.6	26.2	21.7	23.9	19.8
Males	1,191	496,038	7.3	6.3	25.1	20.6	26.1	21.8	23.9	19.8
Females	1,499	568,720	7.6	6.8	25.6	21.4	26.4	22.4	24.5	20.8
No Response	0	25,863		5.5		16.4		18.0		16.3

<sup>&</sup>lt;sup>1</sup>Results 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 Writing<sup>1</sup>

			Average ACT Scores							
						English /				
	ı	N	Eng	English Writin			ng Writing Combi			
	State	National	State	National	State	National	State	National		
All Students	11	3,655	25.1	23.5	7.5	6.8	23.9	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	10	2,049	25.7	24.1	7.5	6.9	24.3	22.5		
Hispanic/Latino	0	588		18.4	-	5.8		17.2		
Asian	1	367	19.0	29.5	8.0	8.1	20.0	27.5		
Native Hawaiian/Other Pac. Isl.	0	2		21.5	-	6.0		20.0		
Two or More Races	0	123		24.6	-	6.9		22.8		
Prefer not/No Response	0	312		25.5	-	6.9		23.5		
Males	3	1,700	28.7	23.6	8.7	6.6	27.7	21.9		
Females	8	1,955	23.8	23.5	7.1	6.9	22.5	22.0		
No Response	0	0								

<sup>&</sup>lt;sup>1</sup>Results based on students with ACT writing scores with test events prior to September 2015. The writing score range is 2-12.