

## Profile Report - State

**Graduating Class 2017** 

Hawaii



#### 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.

**ACT Score Quartile Values** 

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#### **Section V: Optional Writing Test Results**

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.

#### 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 <a href="https://www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html">www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html</a>.

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**

17% 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: 12,015 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. 57% 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 7% of the cohort took less than three years of math courses. Of these students, 3% were college ready. 20% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 5% of these students were college ready. In comparison, 43% 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 12% of the cohort took less than three years of natural science courses. 8% of these students were college ready. In comparison, 31% 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 63% 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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Total Students in Report: 12,015

## 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.

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

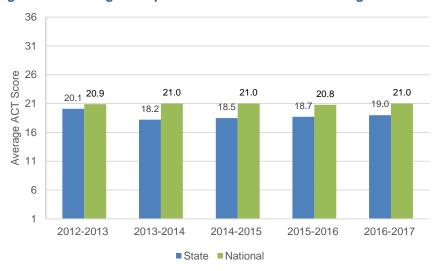


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing\*

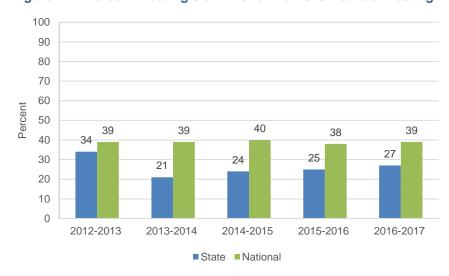
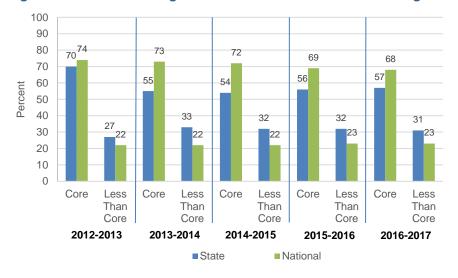


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing\*



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.

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

	Number o	of Students				Perce	ent Who N	let Benchm	narks			
	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	5,345	1,799,243	56	64	43	44	37	44	30	36	21	26
2014	11,797	1,845,787	42	64	27	43	26	44	20	37	13	26
2015	11,957	1,924,436	45	64	29	42	30	46	23	38	15	28
2016	12,232	2,090,342	46	61	30	41	30	44	23	36	15	26
2017	12,015	2,030,038	47	61	29	41	33	47	26	37	17	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	5,345	1,799,243	19.0	20.2	20.8	20.9	20.0	21.1	19.9	20.7	20.1	20.9
2014	11,797	1,845,787	16.9	20.3	19.0	20.9	18.3	21.3	18.1	20.8	18.2	21.0
2015	11,957	1,924,436	17.2	20.4	19.1	20.8	18.6	21.4	18.4	20.9	18.5	21.0
2016	12,232	2,090,342	17.6	20.1	19.1	20.6	19.0	21.3	18.6	20.8	18.7	20.8
2017	12,015	2,030,038	17.8	20.3	19.2	20.7	19.2	21.4	19.3	21.0	19.0	21.0

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

	Number of Students			Average ACT Scores	3	
Yea	r Tested	English	Mathematics	Reading	Science	Composite
2013	1,799,243	20.2	20.9	21.1	20.7	20.9
2014	4 1,845,787	20.3	20.9	21.3	20.8	21.0
201	5 1,924,436	20.4	20.8	21.4	20.9	21.0
2010	5 2,090,342	20.1	20.6	21.3	20.8	20.8
2017	7 2,030,038	20.3	20.7	21.4	21.0	21.0

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Total Students in Report: 12,015

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

									Average A	ACT Scores				
	Num	ber of		•		į			i	į			1	
	Student	s Tested	Perd	cent	Eng	glish	Mathe	matics	Rea	ding	Sci	ence	Com	posite
			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 <sup>1</sup>	Core	More	Core	More	Core	More	Core	More	Core	More	Core	More	Core
2013	3,717	1,417	70	27	20.0	17.1	21.5	19.5	20.8	18.5	20.7	18.5	20.9	18.5
2014	6,509	3,860	55	33	18.5	15.3	20.2	17.8	19.8	16.8	19.5	16.7	19.6	16.8
2015	6,412	3,873	54	32	19.1	15.5	20.4	17.8	20.2	17.1	19.9	17.1	20.0	17.0
2016	6,904	3,887	56	32	19.4	15.7	20.4	17.6	20.6	17.3	20.1	16.9	20.2	17.0
2017	6,868	3,697	57	31	19.6	15.9	20.5	17.8	20.7	17.5	20.6	17.9	20.5	17.4

<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		20	014		20	)15		20	016		20	)17	
Race/Ethnicity	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	5,345	100	20.1	11,797	100	18.2	11,957	100	18.5	12,232	100	18.7	12,015	100	19.0
Black/African American	82	2	17.7	142	1	17.4	136	1	17.3	122	1	17.1	125	1	17.8
American Indian/Alaska Native	10	0	17.0	17	0	15.8	13	0	17.2	12	0	19.3	18	0	16.2
White	462	9	22.3	993	8	21.1	965	8	21.5	1,026	8	21.3	981	8	21.6
Hispanic/Latino	583	11	18.9	1,315	11	17.6	1,461	12	17.7	1,532	13	18.0	1,654	14	18.4
Asian	2,072	39	20.6	3,719	32	18.9	3,827	32	19.4	3,755	31	19.7	3,634	30	20.0
Native Hawaiian/Other Pacific Islander	496	9	17.2	1,483	13	15.4	1,399	12	15.2	1,473	12	15.5	1,327	11	15.5
Two or more races	1,362	25	20.4	2,953	25	18.8	3,205	27	18.9	3,354	27	19.0	3,452	29	19.3
Prefer not to respond/No response	278	5	19.4	1,175	10	16.5	951	8	16.2	958	8	17.1	824	7	17.2

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

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

			All Tested Students	S		Students Meeting STEM Benchmarks					
	Number of										
	Students Teste	d Avg.	STEM Score	<b>Percent Meeting</b>	STEM Benchmark	Avg. Mathe	matics Score	Avg. Scie	ence Score		
Year	State Nation	al State	National	State	National	State	National	State	National		
2013	5,345 1,799,2	43 20.6	21.1	17	19	29.2	28.7	27.4	28.0		
2014	11,797 1,845,7	87 18.8	21.1	9	20	28.7	28.7	27.8	28.3		
2015	11,957 1,924,4	36 19.0	21.1	11	20	28.8	28.7	27.8	28.4		
2016	12,232 2,090,3	42 19.1	20.9	11	20	28.7	28.7	28.0	28.6		
2017	12,015 2,030,0	38 19.5	21.1	12	21	28.8	28.7	28.3	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							
		ı	Below P	roficient					Prof	icient					Above F	Proficient		
		N	Pei	rcent	Avg. F	Reading		N	Pei	cent	Avg. F	Reading		N	Pei	rcent	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	1,346	485,762	11	23	17.1	17.0	819	322,548	7	15	23.5	23.6	603	235,380	5	11	29.9	30.3
2017	7,320	999,708	61	49	15.2	16.2	3,106	596,096	26	29	22.8	23.4	1,584	427,075	13	21	30.3	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	11,734	98	17.9	19.2	19.2	19.3	19.0
State	Extended Time	281	2	16.6	18.0	18.4	17.9	17.8
	Total	12,015	100	17.8	19.2	19.2	19.3	19.0
	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

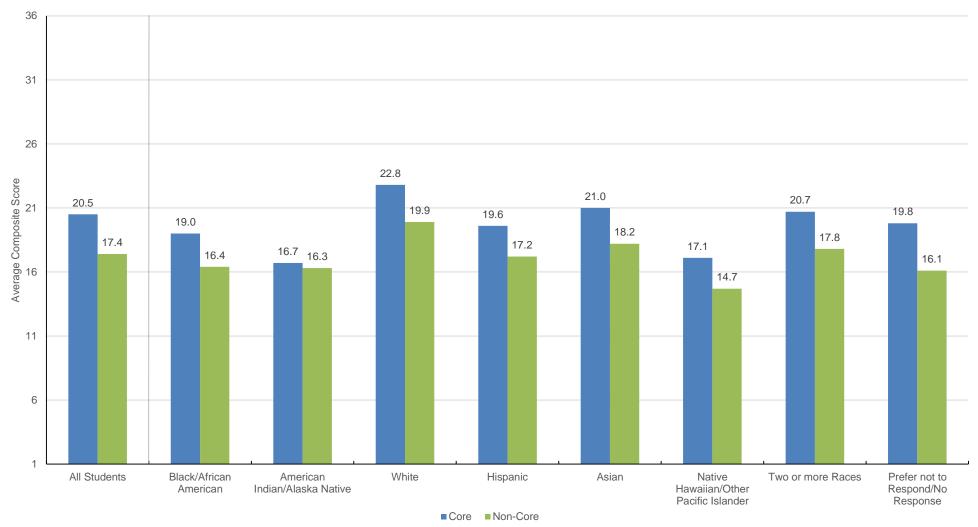
C4	tudent Group	<b>Test Session</b>		Per	cent of Stude	ents	Met
31	iddenii Group	Duration	English	Mathematics	Reading	Science	All Four
		Standard Time	47	29	33	26	17
	State	Extended Time	35	22	31	19	15
		Total	47	29	33	26	17
		Standard Time	63	41	48	38	28
	National	Extended Time	42	25	36	26	19
	_	Total	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\*



<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: 12,015

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

ACT Scale	Eng	lish	Mathe	matics	Rea	ding	Scie	ence	Comp	oosite	ST	EM	ACT Scale
Score	N	CP	N	СР	N	СР	N	СР	N	СР	N	CP	Score
36	44	100	22	100	77	100	31	100	9	100	19	100	36
35	114	99	62	99	75	99	61	99	32	99	45	99	35
34	109	99	67	99	115	99	75	99	62	99	67	99	34
33	91	98	70	99	165	98	71	99	70	99	58	99	33
32	96	97	84	98	219	96	69	98	99	99	62	98	32
31	98	96	78	97	172	95	71	97	127	98	108	98	31
30	121	95	92	97	171	93	112	97	133	97	124	97	30
29	149	94	193	96	184	92	88	96	180	96	149	96	29
28	122	93	233	94	222	90	148	95	200	94	185	95	28
27	271	92	336	93	224	88	241	94	252	92	262	93	27
26	256	90	431	90	270	86	272	92	318	90	361	91	26
25	372	88	408	86	434	84	445	90	424	88	490	88	25
24	467	85	618	83	405	81	652	86	457	84	543	84	24
23	500	81	439	78	440	77	765	81	576	80	575	79	23
22	568	77	335	74	768	74	656	74	603	76	558	75	22
21	613	72	484	71	743	67	884	69	634	71	654	70	21
20	672	67	375	67	575	61	725	61	755	65	798	65	20
19	476	61	620	64	546	56	1,102	55	729	59	851	58	19
18	516	57	920	59	986	52	742	46	831	53	1,042	51	18
17	537	53	1,143	51	583	43	773	40	900	46	1,205	42	17
16	794	48	1,933	42	637	39	1,349	34	952	38	1,387	32	16
15	884	42	1,671	26	648	33	710	22	1,021	31	1,031	21	15
14	884	34	675	12	1,091	28	605	16	985	22	650	12	14
13	313	27	447	6	613	19	493	11	865	14	523	7	13
12	577	25	177	2	511	14	107	7	498	7	174	2	12
11	887	20	55	1	624	9	498	6	199	3	52	1	11
10	743	12	20	1	217	4	139	2	63	1	24	1	10
9	289	6	17	1	138	2	77	1	22	1	12	1	9
8	257	4	6	1	75	1	26	1	11	1	2	1	8
7	100	2	1	1	47	1	3	1	5	1	2	1	7
6	59	1	2	1	4	1	14	1	3	1	1	1	6
5	17	1	0	1	18	1	6	1	0	1	1	1	5
4	15	1	1	1	8	1	0	1	0	1	0	1	4
3	3	1 1	0	1	5	1	4	1	0	1	0	1	3
2	0	1	0	1	4	1	0	1	0	1	0	1	2
1	1	1	0	1	1	1	1	1	0	1	0	1	1
Avg (SD)		(6.5)		(5.1)	19.2	(6.3)	19.3	(5.2)	19.0	(5.3)	19.5	(4.8)	Avg (SD)

<sup>&</sup>lt;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.

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

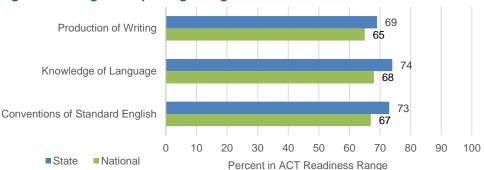


Figure 2.4. Reading Reporting Categories<sup>1</sup>

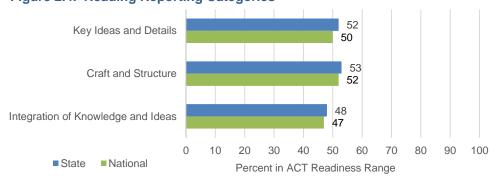


Figure 2.5. Science Reporting Categories<sup>1</sup>

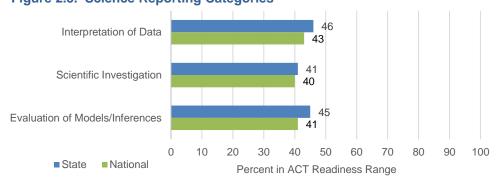
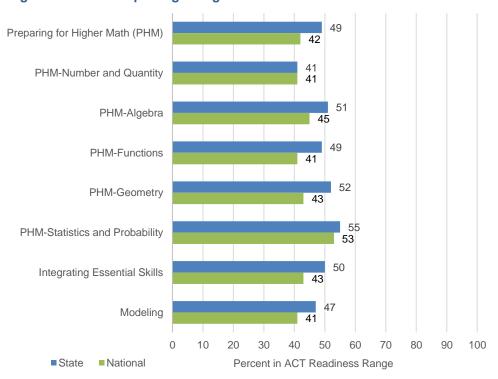


Figure 2.3. Math Reporting Categories<sup>1</sup>



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.

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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 <sup>1</sup>	Core or More	Less Than Core
	All Students	12,015	57	20.5	17.4
	Black/African American	125	59	19.0	16.4
	American Indian/Alaska Native	18	39	16.7	16.3
	White	981	64	22.8	19.9
State	Hispanic/Latino	1,654	56	19.6	17.2
	Asian	3,634	65	21.0	18.2
	Native Hawaiian/Other Pac. Isl.	1,327	41	17.1	14.7
	Two or More Races	3,452	59	20.7	17.8
	Prefer not/No Response	824	36	19.8	16.1
	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

T"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
Group	All Students		100	_					
		12,015	100	17.8	19.2	19.2	19.3	19.0	19.5
	Black/African American	125	1	16.2	17.6	18.4	18.3	17.8	18.2
	American Indian/Alaska Native	18	0	15.4	16.2	16.6	15.7	16.2	16.3
	White	981	8	21.2	20.7	22.5	21.3	21.6	21.3
State	Hispanic/Latino	1,654	14	17.3	18.2	18.8	18.6	18.4	18.7
	Asian	3,634	30	18.8	20.5	19.7	20.4	20.0	20.7
	Native Hawaiian/Other Pac. Isl.	1,327	11	13.7	16.2	15.4	16.3	15.5	16.5
	Two or More Races	3,452	29	18.4	19.3	19.7	19.4	19.3	19.6
	Prefer not/No Response	824	7	15.6	17.7	17.3	17.9	17.2	18.1
	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

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	5,973	54	20.3	16.9		
State	Females	6,030	60	20.7	17.9		
	No Response	12	33	18.8	16.0		
	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	5,973	50	17.0	19.2	18.5	19.2	18.6	19.4
	State	Females	6,030	50	18.7	19.2	19.8	19.4	19.4	19.5
		No Response	12	0	14.3	17.7	16.9	18.7	17.0	18.3
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)	22	23	23	23	22
Q2 (50th Percentile)	17	17	18	19	18
Q1 (25th Percentile)	13	15	14	16	15

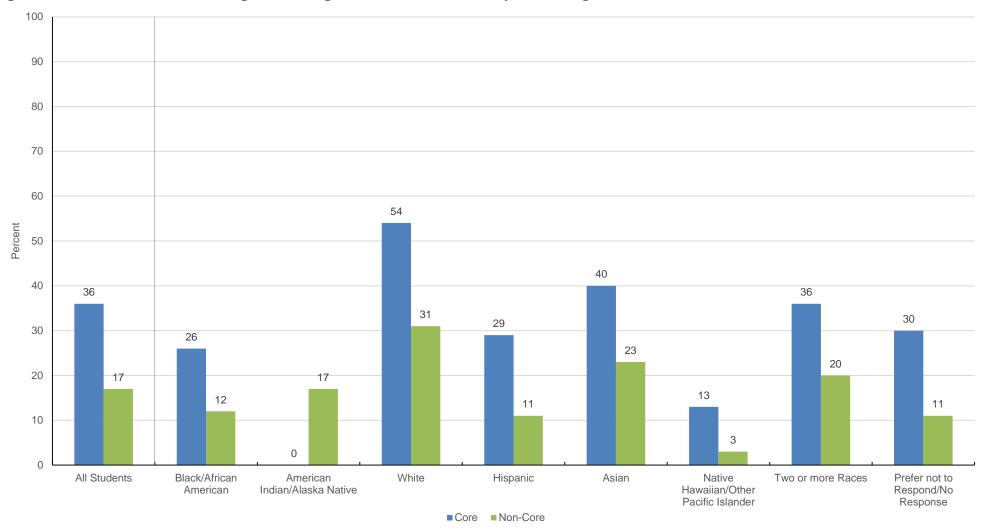
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## Section III College and Career Readiness and the Impact of Course Rigor

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\*



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

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	358	3	221	2	432	4	238	2
	28 to 32	586	5	680	6	968	8	488	4
	24 to 27	1,366	11	1,793	15	1,333	11	1,610	13
State	20 to 23	2,353	20	1,633	14	2,526	21	3,030	25
	16 to 19	2,323	19	4,616	38	2,752	23	3,966	33
	13 to 15	2,081	17	2,793	23	2,352	20	1,808	15
	01 to 12	2,948	25	279	2	1,652	14	875	7
	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		Per	cent of Stude	ents	Met
3	tudent Group	Gender	English	Mathematics	Reading	Science	All Four
		Males	42	29	29	26	16
	State	Females	53	29	37	26	17
		No Response	25	25	17	25	17
		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

Student			English Benchmark=18	Mathematics Benchmark=22	Reading Benchmark=22	Science Benchmark=23	All Four	STEM Benchmark=26
Group	Race/Ethnicity	N	%	%	%	%	%	%
•	All Students	12,015	47	29	33	26	17	12
	Black/African American	125	37	21	27	15	9	5
	American Indian/Alaska Native	18	28	6	22	0	0	0
	White	981	69	42	55	41	29	19
State	Hispanic/Latino	1,654	44	21	31	20	12	7
	Asian	3,634	53	39	36	34	22	17
	Native Hawaiian/Other Pac. Isl	1,327	19	8	10	7	4	3
	Two or More Races	3,452	50	29	36	26	17	12
	Prefer Not to Respond	824	33	19	23	17	12	9
	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	1,906	16	28.0
State	Silver	5,485	46	20.1
State	Bronze	3,823	32	14.5
	Needs Improvement	801	7	11.4
	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.

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

Stude	Student Curriculum		English Ma		Mathe	Mathematics		Reading		Science		Composite <sup>4</sup>		STEM	
Grou	ıp Taken <sup>1</sup>	IN IN	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	
	Core or More <sup>2</sup>	6,868	60	19.6	39	20.5	42	20.7	34	20.6	23	20.5	16	20.8	
Stat	e Less than Core	3,697	32	15.9	18	17.8	23	17.5	17	17.9	11	17.4	8	18.1	
	Missing <sup>3</sup>	1,450	24	14.4	10	16.5	14	16.0	9	16.6	4	16.0	3	16.8	
	Core or More	1,376,479	70	21.6	48	21.7	54	22.6	44	21.9	33	22.1	25	22.1	
Natio	nal 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>	9,167	54	18.9	9,826	34	19.8	8,366	38	20.1	9,172	31	20.1	
State	Less than Core	1,569	22	14.1	875	3	15.4	2,290	24	17.7	1,481	8	16.5	
	Missing <sup>3</sup>	1,279	25	14.6	1,314	10	16.6	1,359	15	16.1	1,362	9	16.7	
	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.

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

Table 3.7. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Common Course Patterns										
Course Pattern			State			1	National			
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
ENGLISH COURSE PATTERN	N	Pattern	English	Benchmark	N	Pattern	English	Benchmark		
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	1,427	12	20.9	66	372,397	18	22.0	72		
Eng 9, Eng 10, Eng 11, Eng 12	7,740	64	18.6	52	1,376,686	68	20.6	64		
Less than 4 years of English	1,569	13	14.1	22	109,158	5	15.9	34		
Zero years / no English courses reported	1,279	11	14.6	25	171,797	8	16.7	39		
		Dancast Takina	A A CT	Danagat Mha Mat		Dancast Takina	A A CT	Danagat Wha Mat		
MATHEMATICS COURSE PATTERN	N	Percent Taking Pattern	Avg ACT Math	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT Math	Percent Who Met Benchmark		
Alg 1, Alg 2, Geom, Trig, & Calc	988	8	22.0	51	117,096	6	23.2	62		
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,182	10	21.4	48	152,416	8	21.5	51		
Alg 1, Alg 2, Geom, & Trig	1,241	10	18.8	24	113,080	6	18.9	26		
Alg 1, Alg 2, Geom, & Other Adv Math	1,338	11	18.3	19	364,399	18	19.3	29		
Other comb of 4 or more years of Math	2,462	20	23.4	62	684,625	34	23.8	64		
Alg 1, Alg 2, & Geom	2,406	20	16.1	5	217,043	11	16.9	10		
Other comb of 3 or 3.5 years of Math	209	2	18.4	21	106,100	5	19.6	32		
Less than 3 years of Math	875	7	15.4	3	96,952	5	16.3	8		
Zero years / no Math courses reported	1,314	11	16.6	10	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	866	7	19.0	31	52,959	3	22.1	51		
Other comb of 4 or more years Social Science	4,129	34	20.8	43	934,153	46	22.6	55		
US Hist, World Hist, & Am Gov	472	4	16.9	17	120,831	6	19.7	35		
Other comb of 3 or 3.5 years of Social Science	2,899	24	19.9	37	526,172	26	21.6	48		
Less than 3 years of Social Science	2,290	19	17.7	24	218,140	11	19.5	34		
Zero years / no Social Science courses reported	1,359	11	16.1	15	177,783	9	18.3	28		
NATURAL SCIENCE COURSE PATTERN	N	Percent Taking Pattern	Avg ACT Science	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT Science	Percent Who Met Benchmark		
Gen Sci <sup>1</sup> , Bio, Chem, & Phys										
· · · · · · · · · · · · · · · · · · ·	4,623	38	20.9	37	809,286	40	22.4	48		
Bio, Chem, Phys	1,040	9	22.3	48	225,060	11	23.2	53		
Gen Sci <sup>1</sup> , Bio, Chem	3,176	26	18.5	19	513,247	25	20.2	30		
Other comb of 3 years of Natural Science	333	3	18.1	15	53,979	3	19.1	24		
Less than 3 years of Natural Science	1,481	12	16.5	8	248,948	12	18.2	17		
Zero years / no Natural Science courses reported	1,362	11	16.7	9	179,518	9	18.4	20		

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

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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		1	ACT	% Who Met		1 .	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	1,427	12	20.9	66	571	10	20.0	61	855	14	21.5	70
Eng 9, Eng 10, Eng 11, Eng 12	7,740	64	18.6	52	3,828	64	17.8	47	3,909	65	19.3	57
Less than 4 years of English	1,569	13	14.1	22	889	15	13.6	19	679	11	14.8	26
Zero years / no English courses reported	1,279	11	14.6	25	685	11	14.2	22	587	10	15.2	29
3	, -											
			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	988	8	22.0	51	438	7	22.4	54	547	9	21.7	49
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,182	10	21.4	48	458	8	21.7	50	724	12	21.2	47
Alg 1, Alg 2, Geom, & Trig	1,241	10	18.8	24	592	10	19.1	28	649	11	18.5	21
Alg 1, Alg 2, Geom, & Other Adv Math	1,338	11	18.3	19	587	10	18.4	20	751	12	18.2	18
Other comb of 4 or more years of Math	2,462	20	23.4	62	1,266	21	23.6	62	1,195	20	23.1	61
Alg 1, Alg 2, & Geom	2,406	20	16.1	5	1,297	22	16.1	5	1,109	18	16.1	4
Other comb of 3 or 3.5 years of Math	209	2	18.4	21	121	2	18.1	17	88	1	18.9	26
Less than 3 years of Math	875	7	15.4	3	510	9	15.4	4	364	6	15.4	3
Zero years / no Math courses reported	1,314	11	16.6	10	704	12	16.6	11	603	10	16.5	9
			1 OT	0/ 14/1 14 /			A O.T.	0/ 14/1 14 /			4.07	0/ 14/1 14
COCIAL COIENCE COLIDOE DATTERN	N	Dawasant	ACT Reading	% Who Met Benchmark	N	Damasant	ACT Reading	% Who Met Benchmark	N	Davisant	ACT Reading	% Who Met Benchmark
SOCIAL SCIENCE COURSE PATTERN		Percent			484	Percent	-		381	Percent	•	
US Hist, World Hist, Am Gov, & Other Hist Other comb of 4 or more years Social Science	866 4,129	7 34	19.0 20.8	31 43	484 1,901	8 32	18.3 20.2	26 39	2,227	6 37	19.8 21.2	36 47
US Hist, World Hist, & Am Gov	4,129 472	4	16.9	43 17	277	5	16.5	39 14	195	37	17.4	20
Other comb of 3 or 3.5 years of Social Science	2,899	24	19.9	37	1,347	23	19.4	34	1,550	26	20.3	39
Less than 3 years of Social Science	2,099	19	17.7	24	1,230	23	16.9	21	1,059	18	18.6	28
Zero years / no Social Science courses reported	1,359	11	16.1	15	734	12	15.8	14	618	10	16.4	16
Zero years / no cociai colorice codises reported	1,000		10.1	10	754	12	10.0	14	010	10	10.4	10
			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 <sup>1</sup> , Bio, Chem, & Phys	4,623	38	20.9	37	2,319	39	21.1	39	2,301	38	20.8	35
Bio, Chem, Phys	1,040	9	22.3	48	522	9	22.4	47	518	9	22.2	48
Gen Sci <sup>2</sup> , Bio, Chem	3,176	26	18.5	19	1,330	22	18.0	16	1,845	31	18.8	20
Other comb of 3 years of Natural Science	333	3	18.1	15	214	4	18.2	17	119	2	17.8	12
Less than 3 years of Natural Science	1,481	12	16.5	8	856	14	16.3	8	624	10	16.6	7
Zero years / no Natural Science courses reported	1,362	11	16.7	9	732	12	16.7	10	623	10	16.7	9

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

**Graduating Class 2017** 

Total Students in Report: 12,015

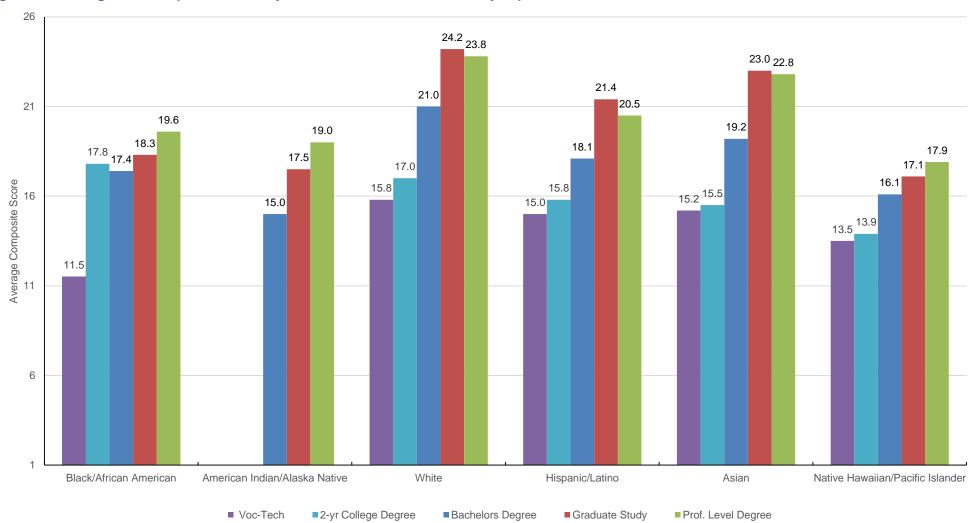
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## Section IV Career and Educational Aspirations

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			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	186	2	18.0	27	3	14.6	149	2	18.5	
Architecture	155	1	19.4	12	1	17.2	132	2	19.3	
Area, Ethnic, & Multidisciplinary Studies	26	0	19.6	5	0	15.0	20	0	21.0	
Arts: Visual & Performing	859	7	18.7	126	12	15.9	664	8	19.3	
Business	981	8	19.6	102	10	16.2	833	10	20.0	
Communications	140	1	21.2	11	1	16.0	120	1	21.5	
Community, Family, & Personal Services	471	4	16.2	117	11	15.3	320	4	16.7	
Computer Science & Mathematics	341	3	22.4	17	2	17.8	306	4	22.7	
Education	302	3	19.1	20	2	15.6	264	3	19.4	
Engineering	1,030	9	20.4	97	9	15.2	892	11	21.0	
Engineering Technology & Drafting	299	2	17.8	60	6	14.9	225	3	18.6	
English & Foreign Languages	128	1	21.4	9	1	17.2	113	1	21.9	
Health Administration & Assisting	297	2	17.4	32	3	15.7	248	3	17.7	
Health Sciences & Technologies	1,945	16	19.6	79	8	15.3	1,806	22	19.8	
Philosophy, Religion, & Theology	38	0	19.7	4	0	17.0	32	0	20.1	
Repair, Production, & Construction	225	2	16.6	83	8	15.1	126	2	17.8	
Sciences: Biological & Physical	631	5	22.2	10	1	14.7	584	7	22.2	
Social Sciences & Law	649	5	20.5	19	2	15.1	593	7	20.5	
Undecided	914	8	21.5	69	7	15.0	667	8	21.7	
No Response	2,311	19	16.0	112	11	14.4	203	2	15.3	

<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).

Total Students in Report: 12,015

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 India	n/ Alaska Native	WI	nite	Hispanic/Latino		
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	265	15.0	2	11.5	0		16	15.8	36	15.0
2-yr College Degree	775	15.4	5	17.8	0		42	17.0	104	15.8
Bachelors Degree	4,786	18.7	53	17.4	4	15.0	384	21.0	659	18.1
Graduate Study	1,413	22.1	11	18.3	2	17.5	146	24.2	179	21.4
Prof. Level Degree	2,145	21.6	32	19.6	3	19.0	180	23.8	300	20.5
Other	258	15.9	3	13.0	2	14.0	24	19.0	23	16.0
No Response	2,373	17.3	19	16.8	7	15.9	189	20.3	353	16.7

All Racial/Ethnic Groups  Educational Degree Combined		Asian			lawaiian/ Islander	Two or n	nore races	Prefer not to respond/ No Response		
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	265	15.0	68	15.2	41	13.5	80	15.9	22	13.4
2-yr College Degree	775	15.4	200	15.5	136	13.9	216	16.2	72	14.3
Bachelors Degree	4,786	18.7	1,607	19.2	473	16.1	1,370	18.9	236	17.3
Graduate Study	1,413	22.1	458	23.0	122	17.1	435	22.5	60	20.9
Prof. Level Degree	2,145	21.6	723	22.8	156	17.9	660	21.3	91	20.4
Other	258	15.9	68	15.8	50	13.8	63	16.9	25	15.4
No Response	2,373	17.3	510	18.7	349	14.4	628	17.8	318	16.6

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

Table 4.3. Students' Score Report Preferences at Time of Testing												
						F	Percent	cent of Students in				
		Number of Students				College Readiness Standards Ranges						
				2nd-6th								
Name	State	Total	1st Choice	Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36	
UNIVERSITY OF HAWAII AT MANOA	Hawaii	3,427	1,398	2,029	4	21	33	25	12	5	0	
UNIVERSITY OF NEVADA-LAS VEGAS	Nevada	851	248	603	5	27	40	23	5	1	0	
HAWAII PACIFIC UNIVERSITY	Hawaii	820	179	641	5	27	34	25	7	2	0	
UNIVERSITY OF HAWAII AT HILO	Hawaii	781	247	534	6	31	33	19	8	3	0	
UNIVERSITY OF WASHINGTON	Washington	708	212	496	1	11	26	31	20	9	1	
U OF HAWAII-LEEWARD COMMUNITY COLLEGE	Hawaii	576	181	395	9	39	32	16	4	1	0	
UNIVERSITY OF OREGON	Oregon	574	151	423	3	23	30	28	11	4	0	
U OF HAWAII-KAPIOLANI COMMUNITY COLLEGE	Hawaii	571	158	413	9	35	34	18	4	0	0	
UNIVERSITY OF HAWAII-WEST OAHU	Hawaii	563	144	419	6	29	32	23	9	1	0	
U OF HAWAII-HONOLULU COMMUNITY COLLEGE	Hawaii	550	177	373	12	38	31	15	3	1	0	
CHAMINADE UNIVERSITY OF HONOLULU	Hawaii	498	107	391	2	28	37	24	6	1	0	
STATE-NO COLLEGE PLANS	Iowa	476	476	0	21	46	25	6	2	1	0	
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	468	143	325	2	16	31	26	16	8	0	
OREGON STATE UNIVERSITY	Oregon	425	107	318	4	20	32	27	13	3	1	
U OF HAWAII-HAWAII COMMUNITY COLLEGE	Hawaii	382	142	240	13	44	31	8	3	1	0	
UNIVERSITY OF SOUTHERN CALIFORNIA	California	368	102	266	3	14	26	29	15	10	3	
U OF HAWAII-MAUI COLLEGE	Hawaii	355	129	226	8	37	37	12	5	0	0	
UNIVERSITY OF PORTLAND	Oregon	355	75	280	3	13	28	32	16	7	0	
SEATTLE UNIVERSITY	Washington	282	63	219	2	13	26	36	13	10	0	
ARIZONA STATE UNIVERSITY	Arizona	280	103	177	5	25	37	20	10	3	0	
PACIFIC UNIVERSITY	Oregon	268	69	199	2	19	32	27	16	4	0	
WASHINGTON STATE UNIVERSITY	Washington	268	70	198	0	16	28	32	16	6	1	
STANFORD UNIVERSITY	California	242	82	160	2	7	19	21	21	19	10	
UNIVERSITY OF CALIFORNIA-BERKELEY	California	237	75	162	1	10	16	30	21	17	5	
SAN DIEGO STATE UNIVERSITY	California	227	72	155	3	19	36	26	13	4	0	
NCAA ELIGIBILITY CENTER	Indiana	219	78	141	5	21	31	32	10	2	0	
NORTHERN ARIZONA UNIVERSITY	Arizona	206	70	136	1	11	33	37	14	3	0	
BRIGHAM YOUNG UNIVERSITY-HAWAII CAMPUS	Hawaii	188	70	118	5	27	27	20	14	4	2	
UNIVERSITY OF SAN FRANCISCO	California	186	35	151	1	8	30	34	16	12	1	
GRAND CANYON UNIVERSITY	Arizona	174	60	114	4	29	43	19	5	0	0	
All Other Institutions		13,714	3,417	10,297	5	23	29	23	12	6	1	
Total		29,239	8,640	20,599	5	24	30	23	11	5	1	

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Total Students in Report: 12,015

**Graduating Class 2017** 

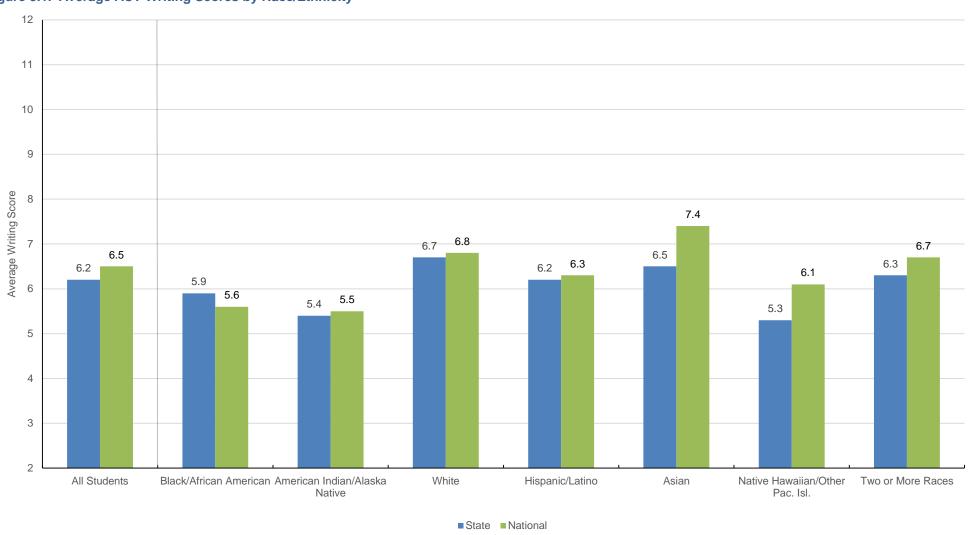
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### Section V **Optional Writing Test Results**

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 6.11. Average A01 English			Average ACT Scores								
	N		Writing		English		Reading		_	glish age Arts	
	State	State National		National	State	National	State	National	State	National	
All Students	11,244	1,090,621	6.2	6.5	17.8	20.9	19.1	22.0	17.9	20.2	
Black/African American	112	125,357	5.9	5.6	16.1	16.2	18.5	17.7	16.7	16.0	
American Indian/Alaska Native	18	7,357	5.4	5.5	15.4	15.9	16.6	17.9	15.3	16.0	
White	897	525,822	6.7	6.8	21.1	22.8	22.4	23.8	20.6	21.8	
Hispanic/Latino	1,556	218,012	6.2	6.3	17.2	18.1	18.8	19.7	17.5	18.1	
Asian	3,469	72,490	6.5	7.4	18.7	24.5	19.7	24.7	18.7	23.3	
Native Hawaiian/Other Pac. Isl.	1,202	4,270	5.3	6.1	13.6	17.5	15.3	18.8	14.1	17.5	
Two or More Races	3,222	48,148	6.3	6.7	18.3	21.2	19.7	22.5	18.3	20.6	
Prefer not/No Response	768	89,165	5.5	6.4	15.7	20.6	17.3	21.7	15.8	19.8	
Males	5,619	496,038	5.9	6.3	17.0	20.6	18.5	21.8	17.0	19.8	
Females	5,614	568,720	6.5	6.8	18.6	21.4	19.8	22.4	18.7	20.8	
No Response	11	25,863	4.4	5.5	14.8	16.4	17.3	18.0	14.2	16.3	

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 /		
	1	N	English			Writing		Combined
	State	National	State	National	State	National	State	National
All Students	3	3,655	28.7	23.5	7.7	6.8	27.0	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	2	2,049	25.5	24.1	8.0	6.9	25.0	22.5
Hispanic/Latino	0	588		18.4	-	5.8		17.2
Asian	0	367		29.5	-	8.1		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	1	312	35.0	25.5	7.0	6.9	31.0	23.5
Males	3	1,700	28.7	23.6	7.7	6.6	27.0	21.9
Females	0	1,955		23.5	-	6.9		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.