

Profile Report - State

**Graduating Class 2017** 

Wisconsin



#### New to your 2017 Profile Report

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

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

Average ACT Scores by Gender

**ACT Score Quartile Values** 

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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**

25% 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: 66,734 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. 54% 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 10% of the cohort took less than three years of math courses. Of these students, 6% were college ready. 15% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 12% of these students were college ready. In comparison, 55% 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. 16% of these students were college ready. In comparison, 45% 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 53% 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: 66,734

## 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\*

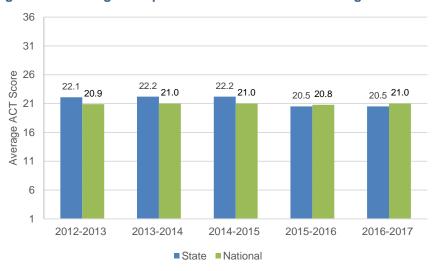


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing\*

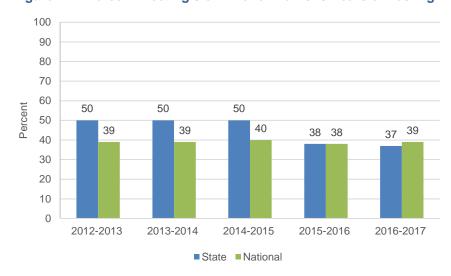


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing\*

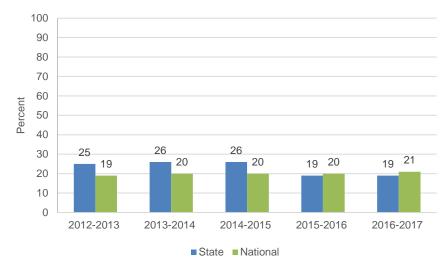
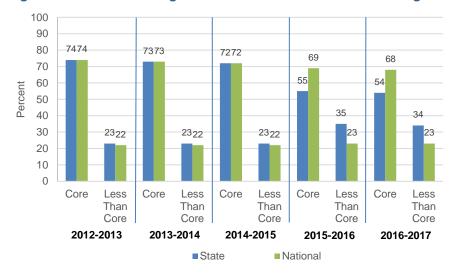


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing\*



<sup>\*</sup> Missing columns in above graphs reflect years in which no students were tested.

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

	Number of	of Students	Percent Who Met Benchmarks											
	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		
2013	46,574	1,799,243	75	64	54	44	53	44	47	36	33	26		
2014	46,870	1,845,787	75	64	54	43	51	44	49	37	34	26		
2015	46,738	1,924,436	74	64	52	42	53	46	49	38	35	28		
2016	66,564	2,090,342	60	61	41	41	41	44	37	36	25	26		
2017	66,734	2,030,038	59	61	39	41	42	47	37	37	25	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
2013	46,574	1,799,243	21.5	20.2	22.0	20.9	22.3	21.1	22.2	20.7	22.1	20.9
2014	46,870	1,845,787	21.6	20.3	22.0	20.9	22.4	21.3	22.3	20.8	22.2	21.0
2015	46,738	1,924,436	21.6	20.4	22.0	20.8	22.5	21.4	22.3	20.9	22.2	21.0
2016	66,564	2,090,342	19.7	20.1	20.4	20.6	20.7	21.3	20.7	20.8	20.5	20.8
2017	66,734	2,030,038	19.7	20.3	20.4	20.7	20.6	21.4	20.9	21.0	20.5	21.0

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

	Number of Students			Average ACT Scores					
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	Perd	cent <sup>2</sup>	Eng	glish	Mathe	ematics	Rea	ading	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	34,523	10,523	74	23	22.3	19.7	22.7	20.3	23.0	20.7	22.9	20.8	22.8	20.5
2014	34,213	10,727	73	23	22.5	19.7	22.8	20.4	23.1	20.8	23.0	20.8	23.0	20.6
2015	33,823	10,729	72	23	22.5	20.1	22.8	20.5	23.3	21.1	23.0	21.0	23.0	20.8
2016	36,673	23,559	55	35	21.9	17.5	22.2	18.6	22.7	18.8	22.6	18.9	22.5	18.6
2017	35,974	22,454	54	34	21.7	17.6	22.1	18.8	22.4	18.9	22.4	19.3	22.3	18.8

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

	20	013		2	014		20	015		2016			2017		
Race/Ethnicity	N	%	Avg												
All Students	46,574	100	22.1	46,870	100	22.2	46,738	100	22.2	66,564	100	20.5	66,734	100	20.5
Black/African American	3,239	7	16.2	3,221	7	16.2	3,125	7	16.3	4,185	6	15.9	4,294	6	16.1
American Indian/Alaska Native	250	1	19.8	246	1	19.5	235	1	19.8	556	1	16.9	559	1	17.2
White	34,814	75	23.1	34,611	74	23.2	34,064	73	23.2	47,180	71	21.5	46,497	70	21.5
Hispanic/Latino	3,091	7	19.2	3,429	7	19.2	3,435	7	19.4	6,026	9	17.9	6,502	10	18.0
Asian	1,774	4	20.6	1,886	4	20.8	1,859	4	20.8	2,174	3	20.4	2,355	4	20.5
Native Hawaiian/Other Pacific Islander	46	0	21.1	32	0	20.7	49	0	21.1	78	0	19.4	78	0	18.4
Two or more races	1,302	3	21.6	1,424	3	21.6	1,513	3	21.7	2,363	4	20.0	2,380	4	20.0
Prefer not to respond/No response	2,058	4	22.1	2,021	4	21.8	2,458	5	21.6	4,002	6	18.8	4,069	6	19.3

 $<sup>^{2}</sup>$ 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>

		A	All Tested Student	s			Students Meeting S	TEM Benchmark	(S
	Number of								
	Students Tested	Avg. ST	EM Score	<b>Percent Meeting</b>	STEM Benchmark	Avg. Mathe	matics Score	Avg. Scie	ence Score
Year	ear State National St		National	State	National	State	National	State	National
2013	46,574 1,799,243	22.4	21.1	25	19	28.2	28.7	28.0	28.0
2014	46,870 1,845,787	22.4	21.1	26	20	28.4	28.7	28.2	28.3
2015	46,738 1,924,436	22.4	21.1	26	20	28.4	28.7	28.2	28.4
2016	66,564 2,090,342	20.8	20.9	19	20	28.3	28.7	28.2	28.6
2017	66,734 2,030,038	20.9	21.1	19	21	28.3	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							
		ļ	Below P	roficient					Prof	icient					Above F	roficient		
		N	Pei	rcent	Avg. F	Reading		N	Pei	cent	Avg. F	Reading		N	Percent		Avg. 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	6,273	485,762	9	23	17.4	17.0	4,514	322,548	7	15	23.5	23.6	2,653	235,380	4	11	30.1	30.3
2017	35,171	999,708	53	49	16.1	16.2	20,619	596,096	31	29	23.3	23.4	10,894	427,075	16	21	30.5	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 Sc	ores	
Student Group	Duration	N	Percent	English	Mathematics	Reading	Science	Composite
	Standard Time	60,675	91	20.2	20.8	21.0	21.3	21.0
State	Extended Time	6,059	9	14.5	16.3	16.8	16.8	16.2
	Total	66,734	100	19.7	20.4	20.6	20.9	20.5
	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

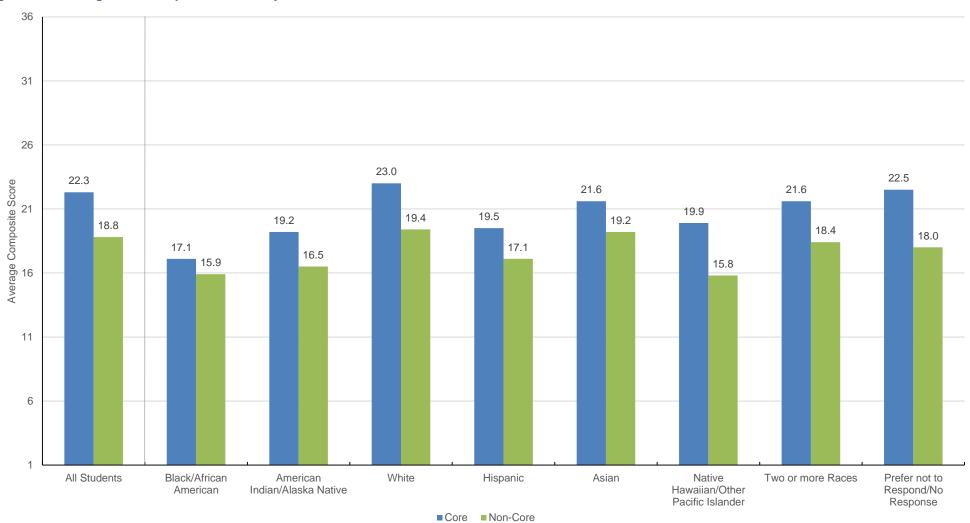
	Student Group	Test Session		Per	cent of Stude	ents	Met
	Student Group	Duration	English	Mathematics	Reading	Science	All Four
		Standard Time	63	42	44	40	27
	State	Extended Time	21	9	19	10	6
		Total	59	39	42	37	25
Ī		Standard Time	63	41	48	38	28
	National	Extended Time	42	25	36	26	19
		Total	61	41	47	37	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.

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.

Wisconsin

Total Students in Report: 66,734

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

ACT Scale	Eng	jlish		matics		ding		ence	Comp	osite	ST	EM	ACT Scale
Score	N	СР	N	CP	N	СР	N	CP	N	CP	N	СР	Score
36	192	100	113	100	363	100	323	100	32	100	104	100	36
35	853	99	244	99	493	99	318	99	189	99	239	99	35
34	839	98	372	99	852	99	484	99	339	99	353	99	34
33	820	97	434	99	996	97	700	98	580	99	517	99	33
32	970	96	791	98	1,728	96	505	97	764	98	666	98	32
31	794	94	627	97	1,409	93	896	97	1,024	97	839	97	31
30	1,197	93	899	96	1,633	91	1,068	95	1,344	96	1,088	96	30
29	1,405	92	1,638	95	1,591	89	681	94	1,471	94	1,374	94	29
28	1,178	89	2,081	92	1,626	86	1,388	93	1,918	91	1,783	92	28
27	1,814	88	2,830	89	1,556	84	2,251	90	2,188	89	2,438	90	27
26	1,967	85	3,531	85	1,846	82	2,298	87	2,571	85	3,091	86	26
25	2,514	82	3,066	80	3,130	79	3,416	84	2,954	81	3,680	81	25
24	3,308	78	4,381	75	2,698	74	5,050	79	3,454	77	3,949	76	24
23	3,923	73	3,065	69	2,972	70	5,356	71	3,977	72	3,991	70	23
22	3,683	67	2,268	64	5,146	66	4,244	63	4,202	66	3,786	64	22
21	4,101	62	2,868	61	4,347	58	5,920	57	4,487	60	4,197	58	21
20	4,146	56	2,356	56	3,699	51	4,320	48	4,403	53	4,692	52	20
19	2,950	49	3,556	53	3,275	46	5,638	41	4,405	46	5,264	45	19
18	2,910	45	5,292	47	5,372	41	4,094	33	4,585	40	5,442	37	18
17	3,012	41	5,577	39	3,252	33	3,441	27	4,402	33	5,292	29	17
16	3,887	36	8,698	31	3,092	28	5,046	21	4,360	26	5,251	21	16
15	4,414	30	6,969	18	3,284	23	2,476	14	4,088	20	3,865	13	15
14	3,575	24	2,741	8	4,342	19	2,178	10	3,908	13	2,597	7	14
13 12	1,901	18 16	1,488	4	2,385	12	1,966	7	3,045	8	1,422	3 1	13
12	2,489		607 131	1	2,255	8	619	4	1,461	3 1	599	1	12 11
10	3,401 2,471	12 7	58		1,933 677	5 2	1,297 386	3 1	431 86	1	133 46	1	10
9	1,011	3	23		406	1	204	1	37	1	21	1	9
8	647	2	11	1	224	1	115	1	14	1	11	1	8
7	201	1	9	1 1	85	1	4	1	9	1	1 1	1	7
6	92	1	5	1	9	1	34	1	6	1	2	1	6
5	34	1	1	1	35	1	6	1	0	1	0	1	5
4	18	1	2	1	12	1	0	1	0	1	1	1	4
3	11	1	0	1	2	1	9	1	0	1	0	1	3
2	3	1	0	1	7	1	0	1	0	1	0	1	2
1	3	1	2	1	2	1	3	1	0	1	0 1		1
Avg (SD)	19.7	(6.5)	20.4	(5.2)	20.6	(6.2)	20.9	(5.2)	20.5	(5.3)	20.9	20.9 (4.9)	

<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>

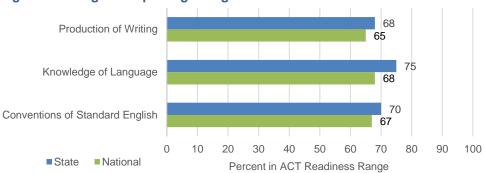


Figure 2.4. Reading Reporting Categories<sup>1</sup>

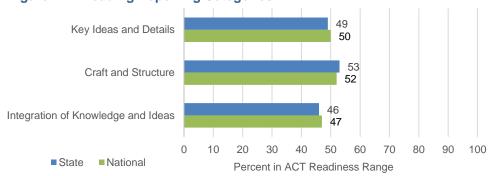


Figure 2.5. Science Reporting Categories<sup>1</sup>

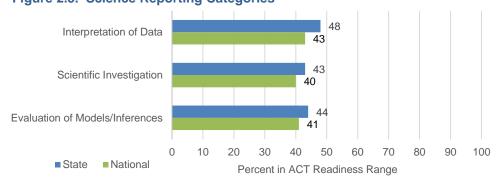
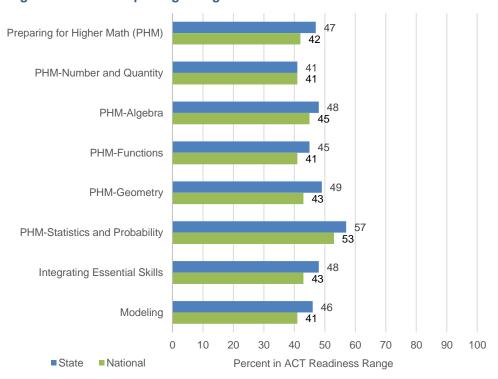


Figure 2.3. Math Reporting Categories<sup>1</sup>



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.

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	66,734	54	22.3	18.8
	Black/African American	4,294	43	17.1	15.9
	American Indian/Alaska Native	559	38	19.2	16.5
	White	46,497	58	23.0	19.4
State	Hispanic/Latino	6,502	46	19.5	17.1
	Asian	2,355	60	21.6	19.2
	Native Hawaiian/Other Pac. Isl.	78	54	19.9	15.8
	Two or More Races	2,380	53	21.6	18.4
	Prefer not/No Response	4,069	33	22.5	18.0
	All Students	2,030,038	68	22.1	18.9
	Black/African American	256,756	63	17.9	16.0
	American Indian/Alaska Native	16,135	54	18.7	16.4
	White	1,062,439	72	23.4	20.2
National	Hispanic/Latino	347,906	66	19.8	17.4
	Asian	96,097	78	25.0	22.5
	Native Hawaiian/Other Pac. Isl.	6,503	58	20.0	16.5
	Two or More Races	86,119	68	22.2	19.3
	Prefer not/No Response	158,083	46	22.6	18.3

<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	66,734	100	19.7	20.4	20.6	20.9	20.5	20.9
	Black/African American	4,294	6	14.5	16.2	16.2	16.8	16.1	16.8
	American Indian/Alaska Native	559	1	15.6	17.4	17.5	17.9	17.2	17.9
	White	46,497	70	20.8	21.3	21.6	21.7	21.5	21.8
State	Hispanic/Latino	6,502	10	16.7	18.0	18.2	18.6	18.0	18.5
	Asian	2,355	4	19.1	21.6	19.8	21.1	20.5	21.6
	Native Hawaiian/Other Pac. Isl.	78	0	17.4	17.8	18.7	19.1	18.4	18.7
	Two or More Races	2,380	4	19.1	19.6	20.5	20.4	20.0	20.2
	Prefer not/No Response	4,069	6	18.2	19.1	19.6	19.6	19.3	19.6
	All Students	2,030,038	100	20.3	20.7	21.4	21.0	21.0	21.1
	Black/African American	256,756	13	16.0	17.1	17.4	17.4	17.1	17.5
	American Indian/Alaska Native	16,135	1	16.1	17.6	18.0	18.0	17.5	18.0
	White	1,062,439	52	22.1	21.9	23.0	22.3	22.4	22.3
National	Hispanic/Latino	347,906	17	17.7	18.9	19.3	19.1	18.9	19.2
	Asian	96,097	5	23.7	25.2	23.9	24.0	24.3	24.9
	Native Hawaiian/Other Pac. Isl.	6,503	0	17.2	18.6	18.6	18.7	18.4	18.9
	Two or More Races	86,119	4	20.6	20.7	21.9	21.2	21.2	21.2
	Prefer not/No Response	158,083	8	19.5	20.1	20.8	20.3	20.3	20.5

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

Student Group	Gender	Number of	Percent Taking	Average ACT Composite Score			
Student Group	Gender	Students Tested	Core or More <sup>1</sup>	Core or More	Less Than Core		
	Males	32,831	51	22.4	18.4		
State	Females	32,519	58	22.2	19.3		
	No Response	1,384	22	21.2	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>&</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 2.5. Average ACT Scores by Gender

Student Group	Gender	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
	Males	32,831	49	18.9	20.6	20.2	20.9	20.3	21.0
State	Females	32,519	49	20.5	20.3	21.2	20.9	20.9	20.9
	No Response	1,384	2	17.0	18.2	18.5	18.9	18.3	18.8
	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

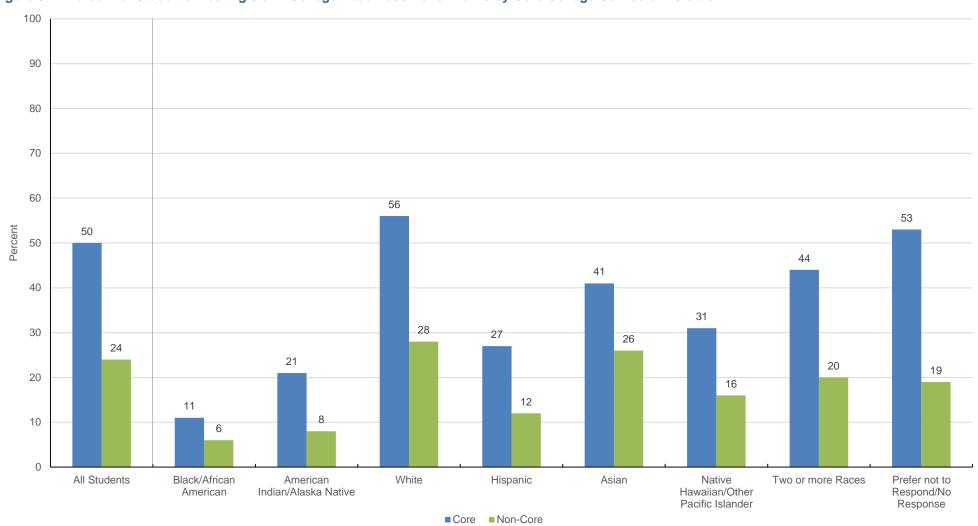
**Table 2.6. ACT Score Quartile Values** 

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	24	24	25	24	24
Q2 (50th Percentile)	20	19	20	21	20
Q1 (25th Percentile)	15	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.

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	2,704	4	1,163	2	2,704	4	1,825	3
	28 to 32	5,544	8	6,036	9	7,987	12	4,538	7
	24 to 27	9,603	14	13,808	21	9,230	14	13,015	20
State	20 to 23	15,853	24	10,557	16	16,164	24	19,840	30
	16 to 19	12,759	19	23,123	35	14,991	22	18,219	27
	13 to 15	9,890	15	11,198	17	10,011	15	6,620	10
	01 to 12	10,381	16	849	1	5,647	8	2,677	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		Per	cent of Stude	ents	Met
	Student Group	Gender	English	Mathematics	Reading	Science	All Four
		Males	55	41	39	38	25
	State	Females	65	39	46	37	25
		No Response	41	22	27	23	13
Ī		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	66,734	59	39	42	37	25	19
	Black/African American	4,294	23	8	14	8	4	2
	American Indian/Alaska Native	559	31	15	22	13	6	4
	White	46,497	67	46	48	44	30	23
State	Hispanic/Latino	6,502	40	20	25	19	10	6
	Asian	2,355	53	46	35	36	23	22
	Native Hawaiian/Other Pac. Isl	78	49	23	27	24	10	6
	Two or More Races	2,380	55	32	40	33	20	14
	Prefer Not to Respond	4,069	48	30	35	29	20	14
	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	15,374	23	28.0
State	Silver	33,915	51	20.3
State	Bronze	15,401	23	14.6
	Needs Improvement	2,044	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	Mathematics		Reading		Science		Composite⁴		STEM	
Group	Taken <sup>1</sup>	14	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More <sup>2</sup>	35,974	73	21.7	53	22.1	54	22.4	49	22.4	34	22.3	26	22.5
State	Less than Core	22,454	46	17.6	25	18.8	30	18.9	25	19.3	14	18.8	10	19.3
	Missing <sup>3</sup>	8,306	35	16.2	20	17.9	24	17.8	20	18.3	12	17.7	10	18.4
	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>	52,365	65	20.5	52,250	47	21.4	47,561	47	21.5	47,644	45	21.9	
State	Less than Core	7,339	37	16.3	6,825	6	16.2	11,743	31	19.0	11,526	16	18.1	
	Missing <sup>3</sup>	7,030	37	16.6	7,659	20	17.9	7,430	26	18.1	7,564	22	18.5	
	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.

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				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	14,493	22	21.5	72	372,397	18	22.0	72		
Eng 9, Eng 10, Eng 11, Eng 12	37,872	57	20.2	63	1,376,686	68	20.6	64		
Less than 4 years of English	7,339	11	16.3	37	109,158	5	15.9	34		
Zero years / no English courses reported	7,030	11	16.6	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	3,127	5	23.8	69	117,096	6	23.2	62		
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5,989	9	21.8	54	152,416	8	21.5	51		
Alg 1, Alg 2, Geom, & Trig	4,298	6	19.4	31	113,080	6	18.9	26		
Alg 1, Alg 2, Geom, & Other Adv Math	9,265	14	20.3	37	364,399	18	19.3	29		
Other comb of 4 or more years of Math	16,840	25	24.4	72	684,625	34	23.8	64		
Alg 1, Alg 2, & Geom	10,000	15	17.4	12	217,043	11	16.9	10		
Other comb of 3 or 3.5 years of Math	2,731	4	20.1	36	106,100	5	19.6	32		
Less than 3 years of Math	6,825	10	16.2	6	96,952	5	16.3	8		
Zero years / no Math courses reported	7,659	11	17.9	20	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	1,810	3	20.2	38	52,959	3	22.1	51		
Other comb of 4 or more years Social Science	23,297	35	22.0	52	934,153	46	22.6	55		
US Hist, World Hist, & Am Gov	4,021	6	18.7	28	120,831	6	19.7	35		
Other comb of 3 or 3.5 years of Social Science	18,433	28	21.4	47	526,172	26	21.6	48		
Less than 3 years of Social Science	11,743	18	19.0	31	218,140	11	19.5	34		
Zero years / no Social Science courses reported	7,430	11	18.1	26	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	20,997	31	22.8	53	809,286	40	22.4	48		
Bio, Chem, Phys	6,710	10	23.5	58	225,060	11	23.2	53		
Gen Sci <sup>1</sup> , Bio, Chem	18,309	27	20.5	32	513,247	25	20.2	30		
Other comb of 3 years of Natural Science	1,628	2	20.2	31	53,979	3	19.1	24		
Less than 3 years of Natural Science	11,526	17	18.1	16	248,948	12	18.2	17		
Zero years / no Natural Science courses reported	7,564	11	18.5	22	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												
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	14,493	22	21.5	72	5,979	18	20.6	67	8,404	26	22.1	75
Eng 9, Eng 10, Eng 11, Eng 12	37,872	57	20.2	63	19,125	58	19.6	59	18,358	56	20.8	67
Less than 4 years of English	7,339	11	16.3	37	4,105	13	15.7	32	3,101	10	17.1	43
Zero years / no English courses reported	7,030	11	16.6	37	3,622	11	16.1	35	2,656	8	17.4	42
			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	3,127	5	23.8	69	1,477	4	24.3	71	1,627	5	23.4	66
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5,989	9	21.8	54	2,278	7	22.3	59	3,651	11	21.5	50
Alg 1, Alg 2, Geom, & Trig	4,298	6	19.4	31	1,963	6	19.8	35	2,280	7	19.1	27
Alg 1, Alg 2, Geom, & Other Adv Math	9,265	14	20.3	37	3,792	12	20.5	40	5,388	17	20.1	36
Other comb of 4 or more years of Math	16,840	25	24.4	72	8,911	27	24.8	73	7,827	24	24.0	70
Alg 1, Alg 2, & Geom	10,000	15	17.4	12	4,948	15	17.6	14	4,917	15	17.2	10
Other comb of 3 or 3.5 years of Math	2,731	4	20.1	36	1,458	4	20.1	36	1,241	4	20.0	37
Less than 3 years of Math	6,825	10	16.2	6	4,023	12	16.2	6	2,682	8	16.1	6
Zero years / no Math courses reported	7,659	11	17.9	20	3,981	12	18.0	22	2,906	9	17.8	20
			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	1,810	3	20.2	38	1,046	3	19.8	36	745	2	20.9	42
Other comb of 4 or more years Social Science	23,297	35	22.0	52	10,793	33	21.8	50	12,282	38	22.3	53
US Hist, World Hist, & Am Gov	4,021	6	18.7	28	2,373	7	18.4	26	1,585	5	19.3	32
Other comb of 3 or 3.5 years of Social Science	18,433	28	21.4	47	8,453	26	21.0	44	9,810	30	21.8	49
Less than 3 years of Social Science	11,743	18	19.0	31	6,310	19	18.5	28	5,280	16	19.7	35
Zero years / no Social Science courses reported	7,430	11	18.1	26	3,856	12	17.7	24	2,817	9	18.6	28
			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	20,997	31	22.8	53	10,839	33	23.2	55	10,005	31	22.4	49
Bio, Chem, Phys	6,710	10	23.5	58	3,484	11	23.9	62	3,191	10	23.0	55
Gen Sci <sup>2</sup> , Bio, Chem	18,309	27	20.5	32	7,281	22	20.2	30	10,796	33	20.7	33
Other comb of 3 years of Natural Science	1,628	2	20.2	31	1,066	3	20.6	34	548	2	19.5	26
Less than 3 years of Natural Science	11,526	17	18.1	16	6,228	19	17.8	14	5,113	16	18.6	19
Zero years / no Natural Science courses reported	7,564	11	18.5	22	3,933	12	18.4	22	2,866	9	18.8	22

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

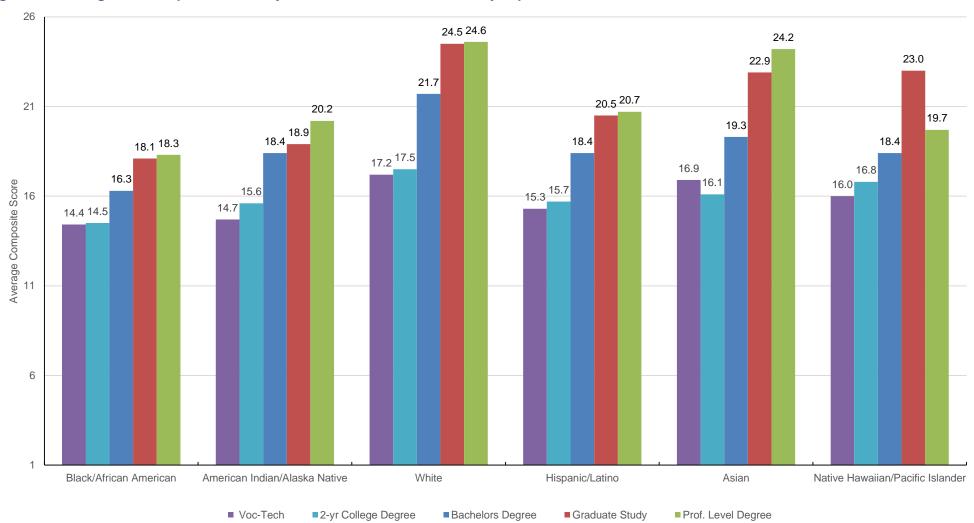
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### Section IV Career and Educational Aspirations

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	$N^1$	Percent <sup>2</sup>	Avg ACT Comp	N	Percent	Avg ACT Comp	N	Percent	Avg ACT Comp	
Agriculture & Natural Resources Conservation	1,691	3	19.5	468	6	16.9	1,135	3	20.8	
Architecture	559	1	20.5	59	1	16.5	477	1	21.2	
Area, Ethnic, & Multidisciplinary Studies	97	0	21.2	10	0	16.0	82	0	22.0	
Arts: Visual & Performing	3,890	6	20.2	658	8	17.2	2,981	7	21.0	
Business	5,370	8	21.5	571	7	17.6	4,615	10	22.0	
Communications	716	1	21.7	64	1	16.8	621	1	22.2	
Community, Family, & Personal Services	2,442	4	17.9	816	10	16.7	1,449	3	18.7	
Computer Science & Mathematics	2,127	3	22.6	344	4	18.8	1,714	4	23.4	
Education	2,952	4	20.6	196	2	16.3	2,670	6	21.0	
Engineering	4,139	6	23.3	460	5	16.8	3,523	8	24.3	
Engineering Technology & Drafting	1,148	2	19.7	374	4	16.7	704	2	21.5	
English & Foreign Languages	703	1	23.3	36	0	18.8	634	1	23.6	
Health Administration & Assisting	1,172	2	18.3	226	3	16.6	883	2	18.9	
Health Sciences & Technologies	10,117	15	21.4	798	9	17.4	9,022	21	21.8	
Philosophy, Religion, & Theology	213	0	21.7	16	0	17.4	181	0	22.0	
Repair, Production, & Construction	2,076	3	17.4	1,452	17	17.1	486	1	18.5	
Sciences: Biological & Physical	3,072	5	24.3	67	1	17.9	2,909	7	24.5	
Social Sciences & Law	4,175	6	21.7	215	3	17.0	3,812	9	22.1	
Undecided	6,772	10	21.5	821	10	17.1	5,118	12	22.4	
No Response	13,053	20	17.8	691	8	15.4	821	2	17.5	

<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	2,473	16.8	114	14.4	21	14.7	1,877	17.2	221	15.3
2-yr College Degree	5,967	17.0	352	14.5	80	15.6	4,278	17.5	648	15.7
Bachelors Degree	27,526	20.9	1,470	16.3	196	18.4	20,624	21.7	2,345	18.4
Graduate Study	7,026	23.8	273	18.1	36	18.9	5,482	24.5	459	20.5
Prof. Level Degree	9,406	23.6	609	18.3	70	20.2	6,504	24.6	901	20.7
Other	1,555	17.2	90	14.8	21	13.7	1,012	17.8	190	15.8
No Response	12,781	18.3	1,386	15.1	135	15.5	6,720	19.6	1,738	16.7

All Racial/Ethnic Groups Educational Degree Combined		Asian			lawaiian/ Islander	Two or m	nore races	Prefer not to respond/ No Response		
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	2,473	16.8	49	16.9	2	16.0	66	16.7	123	16.1
2-yr College Degree	5,967	17.0	127	16.1	9	16.8	203	16.6	270	16.7
Bachelors Degree	27,526	20.9	943	19.3	31	18.4	960	20.1	957	20.6
Graduate Study	7,026	23.8	275	22.9	7	23.0	230	23.1	264	23.8
Prof. Level Degree	9,406	23.6	534	24.2	9	19.7	386	22.8	393	23.4
Other	1,555	17.2	52	16.9	1	14.0	62	17.2	127	17.3
No Response	12,781	18.3	375	19.2	19	17.3	473	18.4	1,935	17.8

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

Table 4.3. Students' Score Report Preferences at Time	e of Testing											
					Percent 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	
UNIV OF WISCONSIN-MADISON	Wisconsin	14,112	5,987	8,125	1	6	15	26	28	21	3	
UNIV OF WISCONSIN-MILWAUKEE	Wisconsin	9,574	2,636	6,938	2	14	30	31	17	6	0	
UNIV OF WISCONSIN-LA CROSSE	Wisconsin	7,719	1,799	5,920	0	6	22	36	26	9	0	
UNIV OF WISCONSIN-WHITEWATER	Wisconsin	7,233	1,932	5,301	1	12	31	33	17	5	0	
UNIV OF WISCONSIN-OSHKOSH	Wisconsin	6,775	1,577	5,198	1	12	33	35	15	4	0	
UNIV OF WISCONSIN-EAU CLAIRE	Wisconsin	6,513	1,722	4,791	1	6	24	37	23	8	1	
UNIV OF WISCONSIN-STEVENS POINT	Wisconsin	5,692	1,478	4,214	1	9	30	35	19	6	0	
UNIVERSITY OF MINNESOTA-TWIN CITIES	Minnesota	5,111	1,237	3,874	0	2	9	26	33	26	4	
UNIV OF WISCONSIN-GREEN BAY	Wisconsin	4,679	1,068	3,611	1	11	29	34	18	6	0	
UNIV OF WISCONSIN-PLATTEVILLE	Wisconsin	3,991	1,075	2,916	1	8	26	32	22	10	1	
MARQUETTE UNIVERSITY	Wisconsin	3,642	873	2,769	2	13	20	25	24	14	2	
STATE-NO COLLEGE PLANS	Iowa	3,081	3,081	0	11	41	31	13	3	1	0	
UNIV OF WISCONSIN-STOUT	Wisconsin	3,012	763	2,249	0	8	32	34	17	7	0	
MADISON AREA TECHNICAL COLLEGE	Wisconsin	2,980	1,351	1,629	4	25	35	24	9	2	0	
FOX VALLEY TECHNICAL COLLEGE	Wisconsin	2,817	1,427	1,390	4	26	42	21	6	1	0	
MILWAUKEE AREA TECHNICAL COLLEGE	Wisconsin	2,697	1,128	1,569	8	36	36	15	4	1	0	
UNIV OF WISCONSIN-RIVER FALLS	Wisconsin	2,433	726	1,707	1	10	32	34	18	5	0	
UNIV OF WISCONSIN-PARKSIDE	Wisconsin	2,093	611	1,482	3	23	35	25	11	3	0	
MILWAUKEE SCH OF ENGINEERING	Wisconsin	1,859	515	1,344	1	9	16	25	28	18	3	
NORTHEAST WISCONSIN TECHNICAL COLLEGE	Wisconsin	1,687	839	848	4	27	38	22	8	2	0	
CARROLL UNIVERSITY	Wisconsin	1,385	373	1,012	1	10	26	33	20	9	1	
CHIPPEWA VALLEY TECHNICAL COLLEGE	Wisconsin	1,325	664	661	3	24	40	24	8	1	0	
WINONA STATE UNIVERSITY	Minnesota	1,300	353	947	0	4	27	39	24	5	0	
MILWAUKEE INSTITUTE OF ART AND DESIGN	Wisconsin	1,175	312	863	5	20	35	25	10	5	0	
WESTERN TECHNICAL COLLEGE	Wisconsin	1,171	496	675	4	24	42	22	7	2	0	
UNIVERSITY OF MINNESOTA-DULUTH	Minnesota	1,089	267	822	0	5	24	38	23	10	0	
NORTHCENTRAL TECHNICAL COLLEGE	Wisconsin	1,086	572	514	4	26	39	25	6	1	0	
SAINT NORBERT COLLEGE	Wisconsin	1,081	274	807	0	6	20	30	29	15	1	
CONCORDIA UNIVERSITY-WI	Wisconsin	1,041	303	738	1	9	24	34	23	10	0	
GATEWAY TECHNICAL COLLEGE	Wisconsin	993	504	489	8	37	34	14	5	1	0	
All Other Institutions		71,282	19,006	52,276	3	16	27	24	16	11	2	
Total		180,628	54,949	125,679	2	14	27	28	18	10	2	

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

**Graduating Class 2017** 

Total Students in Report: 66,734

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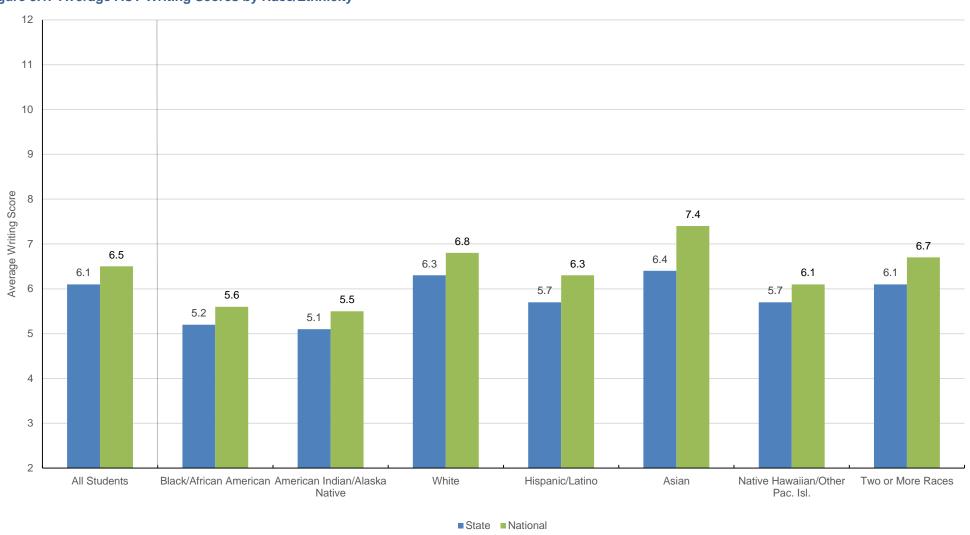
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# Section V Optional Writing Test Results

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

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>

Tubic citi yirotugo yio t			Average ACT Scores							
									English	
		N	Writing		English		Reading		Language Arts	
	State	National	State	National	State	National	State	National	State	National
All Students	54,067	1,090,621	6.1	6.5	19.3	20.9	20.4	22.0	18.7	20.2
Black/African American	3,562	125,357	5.2	5.6	14.3	16.2	16.1	17.7	14.4	16.0
American Indian/Alaska Native	500	7,357	5.1	5.5	15.4	15.9	17.4	17.9	15.2	16.0
White	37,014	525,822	6.3	6.8	20.5	22.8	21.3	23.8	19.6	21.8
Hispanic/Latino	5,524	218,012	5.7	6.3	16.4	18.1	18.0	19.7	16.4	18.1
Asian	1,886	72,490	6.4	7.4	19.1	24.5	19.8	24.7	18.7	23.3
Native Hawaiian/Other Pac. Isl.	72	4,270	5.7	6.1	17.3	17.5	18.6	18.8	16.8	17.5
Two or More Races	1,985	48,148	6.1	6.7	18.8	21.2	20.2	22.5	18.4	20.6
Prefer not/No Response	3,524	89,165	5.8	6.4	18.0	20.6	19.5	21.7	17.5	19.8
Males	26,940	496,038	5.8	6.3	18.6	20.6	19.9	21.8	17.9	19.8
Females	25,766	568,720	6.5	6.8	20.2	21.4	21.0	22.4	19.6	20.8
No Response	1,361	25,863	5.7	5.5	17.1	16.4	18.6	18.0	16.9	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>

3	Average ACT Sc					CT Scores			
						English /			
	ı	N	English Writing				Writing Combined		
	State	National	State	National	State	National	State	National	
All Students	37	3,655	28.1	23.5	7.7	6.8	26.2	22.0	
Black/African American	1	200	34.0	18.5	9.0	6.1	32.0	17.6	
American Indian/Alaska Native	0	14		19.9	-	5.9		18.6	
White	31	2,049	28.0	24.1	7.6	6.9	26.0	22.5	
Hispanic/Latino	0	588		18.4	-	5.8		17.2	
Asian	1	367	35.0	29.5	8.0	8.1	31.0	27.5	
Native Hawaiian/Other Pac. Isl.	0	2		21.5	-	6.0		20.0	
Two or More Races	1	123	25.0	24.6	9.0	6.9	25.0	22.8	
Prefer not/No Response	3	312	26.7	25.5	7.3	6.9	24.7	23.5	
Males	14	1,700	26.9	23.6	6.9	6.6	24.5	21.9	
Females	23	1,955	28.9	23.5	8.2	6.9	27.2	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.