

**Graduating Class 2017** 

Arkansas



Code 049999 Arkansas

Total Students in Report: 34,451

#### 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 Race/Ethnicity

Average ACT Scores by Gender

**ACT Score Quartile Values** 

Average ACT Composite Scores for Gender by Level of Preparation

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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.

Arkansas

#### 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

#### **How to Improve Scores and Increase College Readiness**

16% 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: 34,451 of your students are included in this report (the 'cohort'). Increasing access insures that more students have the opportunity to consider college and allows the reader to use this report to evaluate how well courses and instructional programs are preparing students for college and work.

MAKING CORE CURRICULUM A PRIORITY: Emphasize the need for all students to develop college and work ready skills, regardless of postsecondary aspirations. 75% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES: Table 3.8 reports 4% of the cohort took less than three years of math courses. Of these students, 4% were college ready. 12% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 5% of these students were college ready. In comparison, 33% 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 10% of the cohort took less than three years of natural science courses. 6% of these students were college ready. In comparison, 29% 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 64% 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.

# 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\*

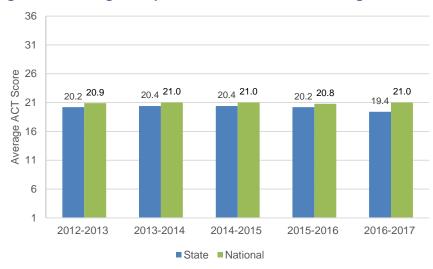


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing\*

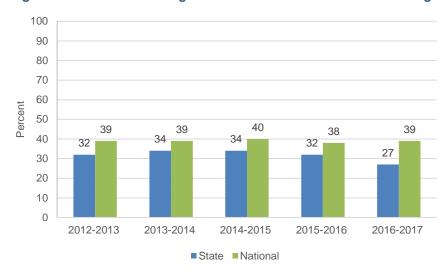


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing\*

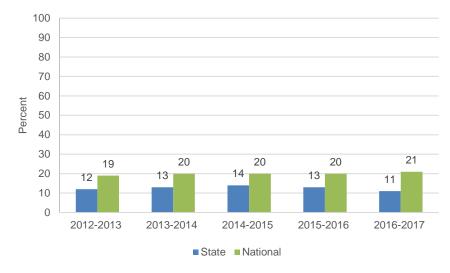
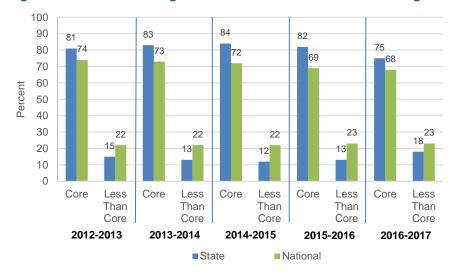


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing\*



<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 o	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	State	National		
2013	25,875	1,799,243	63	64	35	44	39	44	29	36	20	26		
2014	26,821	1,845,787	63	64	35	43	41	44	32	37	21	26		
2015	26,955	1,924,436	62	64	35	42	42	46	32	38	21	28		
2016	28,120	2,090,342	60	61	32	41	40	44	30	36	20	26		
2017	34,451	2,030,038	53	61	27	41	36	47	25	37	16	27		

Table 1.2. Five Year Trends—Average ACT Scores

	Number o	of Students	Average ACT Scores											
	Te	sted	Eng	glish	Mathe	ematics	Rea	ading	Sci	ence	Com	posite		
Year	State	National	State	National	State	National	State	National	State	National	State	National		
2013	25,875	1,799,243	19.9	20.2	19.9	20.9	20.5	21.1	20.1	20.7	20.2	20.9		
2014	26,821	1,845,787	20.1	20.3	19.9	20.9	20.8	21.3	20.3	20.8	20.4	21.0		
2015	26,955	1,924,436	20.0	20.4	20.0	20.8	20.9	21.4	20.3	20.9	20.4	21.0		
2016	28,120	2,090,342	19.8	20.1	19.6	20.6	20.7	21.3	20.2	20.8	20.2	20.8		
2017	34,451	2,030,038	18.9	20.3	19.0	20.7	19.7	21.4	19.5	21.0	19.4	21.0		

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

	Number of Students			Average ACT Scores	<b>S</b>	
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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Total Students in Report: 34,451

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

					Average ACT Scores											
	Num	ber of		•			Ì		Ī	,			l			
	Student	s Tested		cent <sup>2</sup>	Eng	glish	Mathe	ematics	Rea	ading	Sci	ence	Com	posite		
	Core or	Less than	Core	Less 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	21,049	3,962	81	15	20.8	16.3	20.5	17.4	21.3	17.5	20.8	17.4	21.0	17.3		
2014	22,335	3,538	83	13	21.0	16.0	20.5	17.2	21.5	17.4	20.9	17.3	21.1	17.1		
2015	22,572	3,364	84	12	20.8	16.2	20.5	17.5	21.5	17.7	20.9	17.7	21.1	17.4		
2016	23,184	3,697	82	13	20.7	16.1	20.2	17.2	21.4	17.5	20.8	17.3	20.9	17.2		
2017	25,844	6,304	75	18	20.2	15.2	19.9	16.6	20.8	16.5	20.4	17.0	20.4	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 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity

	2013				014		2015			2016			2017		
Race/Ethnicity	N	%	Avg												
All Students	25,875	100	20.2	26,821	100	20.4	26,955	100	20.4	28,120	100	20.2	34,451	100	19.4
Black/African American	4,403	17	16.7	4,452	17	16.9	4,540	17	16.9	4,857	17	16.8	5,609	16	16.3
American Indian/Alaska Native	161	1	19.5	138	1	19.8	167	1	19.6	182	1	19.3	218	1	18.3
White	16,784	65	21.4	17,181	64	21.6	17,071	63	21.6	16,998	60	21.5	20,132	58	20.6
Hispanic/Latino	2,005	8	18.9	2,179	8	18.8	2,342	9	19.0	2,605	9	18.8	3,562	10	18.1
Asian	416	2	22.1	466	2	22.3	519	2	22.5	502	2	22.7	564	2	21.8
Native Hawaiian/Other Pacific Islander	37	0	18.2	54	0	17.2	41	0	18.4	51	0	18.1	146	0	15.4
Two or more races	920	4	20.8	942	4	20.8	1,106	4	20.7	1,236	4	20.5	1,488	4	19.8
Prefer not to respond/No response	1,149	4	19.0	1,409	5	19.1	1,169	4	19.1	1,689	6	18.4	2,732	8	17.9

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

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

			All Tested Student	S			Students Meeting S	ng STEM Benchmarks			
	Number of										
	Students Tested	Avg. ST	EM Score	<b>Percent Meeting</b>	STEM Benchmark	Avg. Mathe	matics Score	Avg. Science Score			
Year	State National	State	National	State	National	State	National	State	National		
2013	25,875 1,799,243	20.3	21.1	12	19	27.8	28.7	28.0	28.0		
2014	26,821 1,845,787	20.4	21.1	13	20	27.8	28.7	28.4	28.3		
2015	26,955 1,924,436	20.4	21.1	14	20	27.8	28.7	28.2	28.4		
2016	28,120 2,090,342	20.1	20.9	13	20	27.8	28.7	28.5	28.6		
2017	34,451 2,030,038	19.5	21.1	11	21	27.7	28.7	28.5	28.7		

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

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

					-			Text Com	plexity	Proficienc	y Level							
		i	Below P	roficient					Prof	icient					Above F	roficient		
		N	Pei	rcent	Avg. F	Reading		N	Pei	cent	Avg. F	Reading		N	Pei	cent	Avg. F	Reading
Year	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National
2013	0	0					0	0					0	0				
2014	0	0					0	0					0	0				
2015	0	0					0	0					0	0				
2016	11,412	485,762	41	23	17.0	17.0	5,907	322,548	21	15	23.4	23.6	3,869	235,380	14	11	30.1	30.3
2017	20,393	999,708	59	49	15.7	16.2	9,064	596,096	26	29	23.0	23.4	4,859	427,075	14	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	32,411	94	19.2	19.2	19.9	19.7	19.6
State	Extended Time	2,040	6	14.4	16.0	16.1	16.3	15.8
	Total	34,451	100	18.9	19.0	19.7	19.5	19.4
	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	55	28	37	26	17		
State	Extended Time	22	8	17	10	5		
	Total	53	27	36	25	16		
	Standard Time	63	41	48	38	28		
National	Extended Time	42	25	36	26	19		
	Total	61	41	47	37	27		

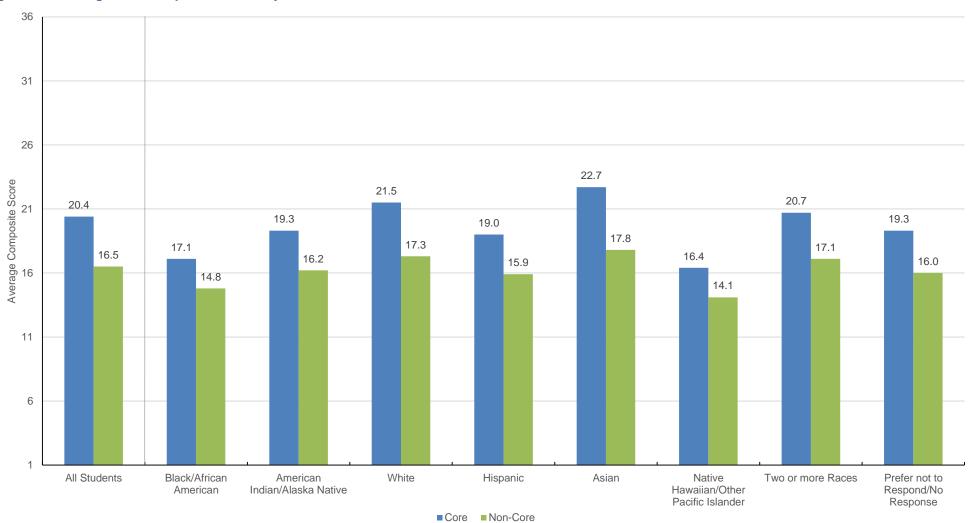
Arkansas

Total Students in Report: 34,451

## 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.

Arkansas

Total Students in Report: 34,451

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	osite	ST	EM	ACT Scale
Score	N	СР	N	CP	N	CP	N	СР	N	СР	N	СР	Score
36	151	100	35	100	221	100	94	100	20	100	32	100	36
35	561	99	53	99	314	99	120	99	63	99	49	99	35
34	401	98	81	99	419	98	147	99	127	99	100	99	34
33	310	97	87	99	461	97	221	99	202	99	129	99	33
32	293	96	157	99	571	96	218	98	322	99	175	99	32
31	334	95	145	99	701	94	218	98	337	98	267	99	31
30	541	94	221	98	423	92	271	97	476	97	284	98	30
29	479	92	373	98	642	91	353	96	493	96	364	97	29
28	430	91	555	97	702	89	432	95	691	94	553	96	28
27	844	90	1,086	95	636	87	630	94	778	92	737	94	27
26	734	87	1,012	92	897	85	896	92	996	90	1,078	92	26
25	1,219	85	1,381	89	1,114	83	1,269	90	1,200	87	1,276	89	25
24	1,475	82	1,538	85	1,403	79	1,901	86	1,385	83	1,495	85	24
23	1,788	77	1,329	80	1,525	75	1,989	80	1,660	79	1,664	81	23
22	1,756	72	1,284	77	2,390	71	2,349	75	1,893	75	1,884	76	22
21	2,078	67	1,476	73	1,738	64	2,608	68	2,174	69	2,088	71	21
20	1,888	61	1,549	69	2,040	59	2,292	60	2,325	63	2,540	65	20
19	1,563	56	2,281	64	1,873	53	3,055	54	2,574	56	3,025	57	19
18	1,423	51	2,862	57	2,437	48	2,655	45	2,443	49	3,355	49	18
17	1,624	47	3,702	49	1,890	40	2,537	37	2,733	41	3,424	39	17
16	2,359	42	5,341	38	1,847	35	3,031	30	2,675	34	3,581	29	16
15	2,445	35	4,254	23	2,009	30	1,977	21	2,669	26	2,837	18	15
14	2,186	28	2,081	11	2,427	24	1,705	15	2,547	18	1,935	10	14
13	1,256	22	1,011	5	1,877	17	1,469	10	2,141	11	1,069	5	13
12	1,581	18	380	2	1,547	11	674	6	1,139	4	374	1	12
11	1,975	14	134	1	1,311	7	815	4	309	1	95	1	11
10	1,486	8	27	1	491	3	307	2	64	1	27	1	10
9	674	4	1	1	296	2	130	1	8	1	6	1	9
8	391	2	6	1	145	1	53	1	7	1	2	1	8
7	145	1	1	1	72	1	11	1	0	1	2	1	7
6	39	1	2	1	9	1	18	1 1	0	1	3	1	6
5	17	1	0	1	17	1	3	1	0	1	1	1	5
4 3	3 1	1	3 1	1	2 3	1	0 2	1	0	1	0 0	1	4
3 2	1	1	0	1	3 1	1	0	1	0	1	_	1	3 2
1	0	1	2	1	0	1	1	1	0	1	0	1	1
Avg (SD)		-		-		-	ı ı				_		Avg (SD)
Avg (SD)	18.9	(6.5)	19.0	(4.6)	19.7	(6.3)	19.5	(4.9)	19.4	(5.1)	19.5	(4.5)	Avg (SD)

<sup>1</sup>CP is the cumulative percent of students at or below a score point.

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

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Total Students in Report: 34,451

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

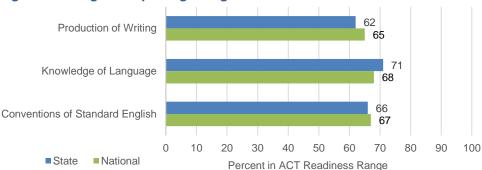


Figure 2.4. Reading Reporting Categories<sup>1</sup>

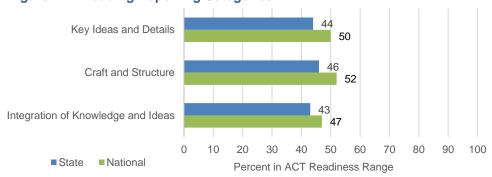


Figure 2.5. Science Reporting Categories<sup>1</sup>

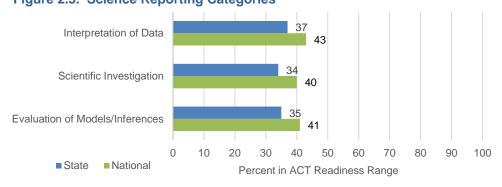
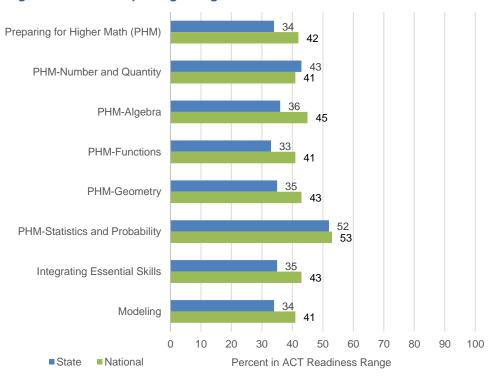


Figure 2.3. Math Reporting Categories<sup>1</sup>



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 C	omposite Score
Group	Race/Ethnicity	Students Tested	Core or More <sup>1</sup>	Core or More	Less Than Core
	All Students	34,451	75	20.4	16.5
	Black/African American	5,609	69	17.1	14.8
	American Indian/Alaska Native	218	70	19.3	16.2
	White	20,132	80	21.5	17.3
State	Hispanic/Latino	3,562	73	19.0	15.9
	Asian	564	82	22.7	17.8
	Native Hawaiian/Other Pac. Isl.	146	54	16.4	14.1
	Two or More Races	1,488	77	20.7	17.1
	Prefer not/No Response	2,732	54	19.3	16.0
	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

Tubic 2.0.	Average Act ocores by Nace/Ellin	ioity							
Student									
Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
	All Students	34,451	100	18.9	19.0	19.7	19.5	19.4	19.5
	Black/African American	5,609	16	15.3	16.5	16.3	16.8	16.3	16.9
	American Indian/Alaska Native	218	1	17.3	18.1	18.9	18.6	18.3	18.6
	White	20,132	58	20.4	19.9	21.1	20.5	20.6	20.5
State	Hispanic/Latino	3,562	10	17.0	18.1	18.1	18.5	18.1	18.6
	Asian	564	2	21.2	22.5	21.1	21.8	21.8	22.4
	Native Hawaiian/Other Pac. Isl.	146	0	13.5	16.4	14.9	16.1	15.4	16.6
	Two or More Races	1,488	4	19.3	19.2	20.4	20.0	19.8	19.8
	Prefer not/No Response	2,732	8	16.9	17.8	18.3	18.3	17.9	18.3
	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	Condor	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	17,004	71	20.4	16.2		
State	Females	17,376	79	20.5	16.8		
	No Response	71	46	15.7	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	17,004	49	18.1	19.1	19.2	19.5	19.1	19.6
State	Females	17,376	50	19.6	18.9	20.2	19.5	19.7	19.4
	No Response	71	0	13.8	16.0	15.4	16.2	15.5	16.3
	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)	23	22	23	23	23
Q2 (50th Percentile)	18	18	19	19	19
Q1 (25th Percentile)	14	16	15	16	15

Arkansas

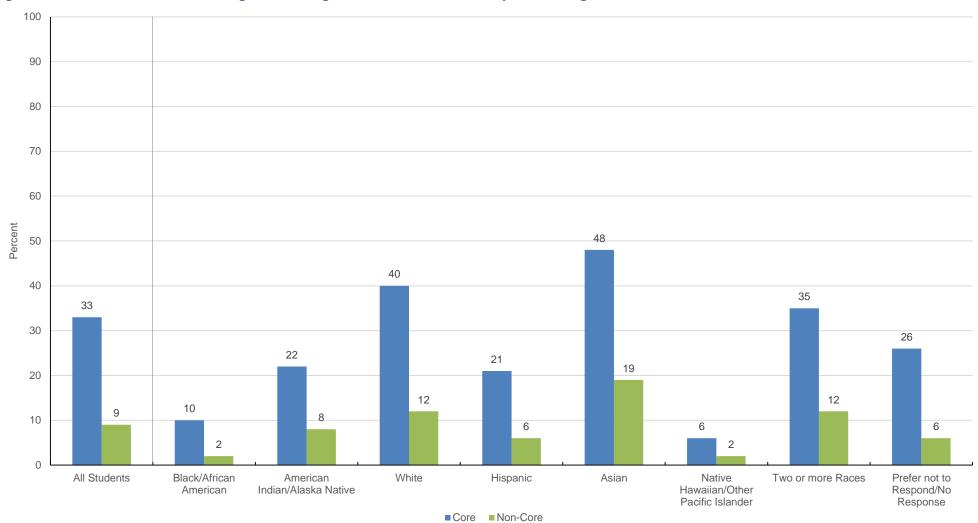
Total Students in Report: 34,451

# 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.

**Graduating Class 2017** 

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	Jlish	Mathe	matics	Rea	ding	Scie	ence
Group	Range	N	%	N	%	N	%	N	%
	33 to 36	1,423	4	256	1	1,415	4	582	2
	28 to 32	2,077	6	1,451	4	3,039	9	1,492	4
	24 to 27	4,272	12	5,017	15	4,050	12	4,696	14
State	20 to 23	7,510	22	5,638	16	7,693	22	9,238	27
	16 to 19	6,969	20	14,186	41	8,047	23	11,278	33
	13 to 15	5,887	17	7,346	21	6,313	18	5,151	15
	01 to 12	6,313	18	557	2	3,894	11	2,014	6
	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	48	28	34	27	17
State	Females	58	26	39	24	16
	No Response	17	7	11	7	3
	Males	59	44	46	40	29
National	Females	65	39	49	35	26
	No Response	37	19	24	18	10

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

			English	Mathematics	Reading	Science	All Four	STEM
Student			Benchmark=18	Benchmark=22	Benchmark=22	Benchmark=23		Benchmark=26
Group	Race/Ethnicity	N	%	%	%	%	%	%
	All Students	34,451	53	27	36	25	16	11
	Black/African American	5,609	28	8	14	7	3	2
	American Indian/Alaska Native	218	42	19	31	17	8	6
	White	20,132	64	35	45	33	22	15
State	Hispanic/Latino	3,562	40	19	26	17	9	6
	Asian	564	64	53	45	40	30	27
	Native Hawaiian/Other Pac. Isl	146	18	6	9	4	3	2
	Two or More Races	1,488	57	28	41	28	18	11
	Prefer Not to Respond	2,732	39	18	27	19	11	7
	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	5,705	17	28.0
State	Silver	17,187	50	20.0
State	Bronze	10,032	29	14.6
	Needs Improvement	1,527	4	11.7
	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

							<u>,                                      </u>							
Stude	ent Curriculum	N	Eng	glish	Mathematics		Reading		Science		Composite <sup>4</sup>		STEM	
Grou	ıp Taken <sup>1</sup>	l l	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More <sup>2</sup>	25,844	62	20.2	33	19.9	43	20.8	31	20.4	21	20.4	14	20.4
Stat	<b>e</b> Less than Core	6,304	28	15.2	9	16.6	16	16.5	9	17.0	4	16.5	3	17.1
	Missing <sup>3</sup>	2,303	22	14.1	8	15.9	14	15.7	8	16.2	4	15.6	2	16.3
	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>	30,449	56	19.4	30,997	29	19.4	29,684	40	20.3	29,043	29	20.1	
State	Less than Core	2,149	31	15.3	1,334	4	15.7	2,799	13	16.0	3,412	6	16.3	
	Missing <sup>3</sup>	1,853	25	14.5	2,120	7	15.9	1,968	15	15.9	1,996	9	16.4	
	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

Course Pattern			State			I	National	
ENGLISH COURSE PATTERN	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	6,370	18	20.9	67	372,397	18	22.0	72
Eng 9, Eng 10, Eng 11, Eng 12	24,079	70	19.0	54	1,376,686	68	20.6	64
Less than 4 years of English	2,149	6	15.3	31	109,158	5	15.9	34
Zero years / no English courses reported	1,853	5	14.5	25	171,797	8	16.7	39
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	1,165	3	20.8	43	117,096	6	23.2	62
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,096	6	21.3	49	152,416	8	21.5	51
Alg 1, Alg 2, Geom, & Trig	1,522	4	18.1	19	113,080	6	18.9	26
Alg 1, Alg 2, Geom, & Other Adv Math	10,707	31	18.7	22	364,399	18	19.3	29
Other comb of 4 or more years of Math	9,550	28	21.4	46	684,625	34	23.8	64
Alg 1, Alg 2, & Geom	4,288	12	16.3	5	217,043	11	16.9	10
Other comb of 3 or 3.5 years of Math	1,669	5	17.7	16	106,100	5	19.6	32
Less than 3 years of Math	1,334	4	15.7	4	96,952	5	16.3	8
Zero years / no Math courses reported	2,120	6	15.9	7	178,327	9	18.0	21
SOCIAL SCIENCE COURSE PATTERN	N	Percent Taking Pattern	Avg ACT Reading	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT Reading	Percent Who Met Benchmark
US Hist, World Hist, Am Gov, & Other Hist	201	1	19.2	32	52,959	3	22.1	51
Other comb of 4 or more years Social Science	17,630	51	21.1	45	934,153	46	22.6	55
US Hist, World Hist, & Am Gov	851	2	17.2	21	120,831	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	11,002	32	19.2	32	526,172	26	21.6	48
Less than 3 years of Social Science	2,799	8	16.0	13	218,140	11	19.5	34
Zero years / no Social Science courses reported	1,968	6	15.9	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	11,422	33	20.4	32	809,286	40	22.4	48
Bio, Chem, Phys	1,085	33	20.4 22.8	51	225,060	40 11	22.4	53
Gen Sci <sup>1</sup> , Bio, Chem	14,389	42	22.6 19.7	26	513,247	25	20.2	30
Other comb of 3 years of Natural Science	2,147	6	19.7	23	53,979	3	20.2 19.1	24
Less than 3 years of Natural Science	3,412	10	16.3	6	248,948	3 12	18.2	17
Zero years / no Natural Science courses reported	1,996	6	16.4	9	179,518	9	18.4	20

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

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

Table 3.8. College Readiness Benchmark (CRB) Percent and Average ACT Scores for Gender by Common Course Patterns												
Course Pattern		All	Students			Males			Females			
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
ENGLISH COURSE PATTERN	N	Percent	English	Benchmark	N	Percent	English	Benchmark	N	Percent	English	Benchmark
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	6,370	18	20.9	67	2,737	16	20.3	62	3,625	21	21.4	71
Eng 9, Eng 10, Eng 11, Eng 12	24,079	70	19.0	54	11,950	70	18.4	50	12,087	70	19.6	57
Less than 4 years of English	2,149	6	15.3	31	1,231	7	14.6	26	906	5	16.1	37
Zero years / no English courses reported	1,853	5	14.5	25	1,086	6	14.1	23	758	4	15.1	28
		_	ACT	% Who Met		_	ACT	% Who Met		_	ACT	% Who Met
MATHEMATICS COURSE PATTERN	N	Percent	Math	Benchmark	N	Percent	Math	Benchmark	N	Percent	Math	Benchmark
Alg 1, Alg 2, Geom, Trig, & Calc	1,165	3	20.8	43	541	3	21.8	50	619	4	20.0	37
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,096	6	21.3	49	795	5	21.5	50	1,300	7	21.2	48
Alg 1, Alg 2, Geom, & Trig	1,522	4	18.1	19	767	5	18.2	20	754	4	18.0	19
Alg 1, Alg 2, Geom, & Other Adv Math	10,707	31	18.7	22	4,628	27	18.8	23	6,067	35	18.6	22
Other comb of 4 or more years of Math	9,550	28	21.4	46	4,891	29	21.9	50	4,650	27	20.8	42
Alg 1, Alg 2, & Geom	4,288	12	16.3	5	2,416	14	16.4	7	1,850	11	16.1	4
Other comb of 3 or 3.5 years of Math	1,669	5	17.7	16	914	5	17.9	17	750	4	17.5	14
Less than 3 years of Math	1,334	4	15.7	4	794	5	15.6	3	534	3	15.6	5
Zero years / no Math courses reported	2,120	6	15.9	7	1,258	7	15.9	7	852	5	15.9	8
			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	201	1	19.2	32	117	1	18.7	30	84	0	19.8	35
Other comb of 4 or more years Social Science	17,630	51	21.1	45	7,917	47	20.8	43	9,691	56	21.4	47
US Hist, World Hist, & Am Gov	851	2	17.2	21	539	3	17.3	20	311	2	17.2	22
Other comb of 3 or 3.5 years of Social Science	11,002	32	19.2	32	5,684	33	19.0	31	5,298	30	19.5	34
Less than 3 years of Social Science	2,799	8	16.0	13	1,588	9	15.7	13	1,192	7	16.3	14
Zero years / no Social Science courses reported	1,968	6	15.9	15	1,159	7	15.6	14	800	5	16.5	17
	N	_	ACT	% Who Met	N	_	ACT	% Who Met	N	_	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	11,422	33	20.4	32	5,868	35	20.9	36	5,534	32	20.0	27
Bio, Chem, Phys	1,085	3	22.8	51	487	3	23.4	54	596	3	22.4	48
Gen Sci <sup>2</sup> , Bio, Chem	14,389	42	19.7	26	6,208	37	19.6	26	8,158	47	19.8	25
Other comb of 3 years of Natural Science	2,147	6	19.2	23	1,259	7	19.6	27	885	5	18.7	18
Less than 3 years of Natural Science	3,412	10	16.3	6	2,010	12	16.2	5	1,388	8	16.5	6
Zero years / no Natural Science courses reported	1,996	6	16.4	9	1,172	7	16.3	8	815	5	16.6	10

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

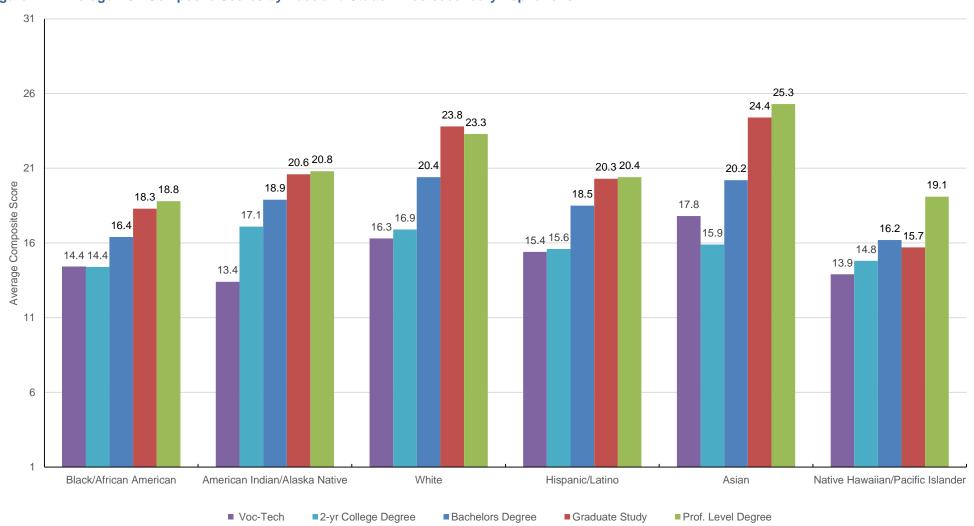
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### Section IV Career and Educational Aspirations

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			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	1,074	3	18.2	187	5	15.9	804	3	19.0	
Architecture	391	1	19.2	42	1	15.1	325	1	20.0	
Area, Ethnic, & Multidisciplinary Studies	34	0	19.0	7	0	14.0	24	0	20.9	
Arts: Visual & Performing	2,329	7	19.6	303	8	16.4	1,869	7	20.4	
Business	2,488	7	19.6	317	8	16.0	2,072	8	20.2	
Communications	363	1	20.5	31	1	17.3	324	1	21.0	
Community, Family, & Personal Services	1,239	4	17.5	301	8	16.1	833	3	18.2	
Computer Science & Mathematics	973	3	22.3	79	2	17.3	856	3	23.0	
Education	1,863	5	19.7	96	3	15.8	1,707	7	20.0	
Engineering	2,017	6	21.3	229	6	16.1	1,689	7	22.2	
Engineering Technology & Drafting	557	2	18.1	133	3	15.8	389	2	19.1	
English & Foreign Languages	267	1	22.6	11	0	16.7	247	1	23.0	
Health Administration & Assisting	1,197	3	17.4	163	4	16.0	959	4	17.8	
Health Sciences & Technologies	6,680	19	20.3	362	10	16.5	6,096	24	20.6	
Philosophy, Religion, & Theology	176	1	20.6	15	0	17.0	145	1	21.3	
Repair, Production, & Construction	954	3	16.5	529	14	16.0	314	1	17.9	
Sciences: Biological & Physical	1,415	4	22.7	40	1	17.2	1,326	5	23.0	
Social Sciences & Law	2,117	6	20.7	98	3	16.8	1,926	8	21.1	
Undecided	4,322	13	19.6	504	13	16.0	3,296	13	20.6	
No Response	3,858	11	15.8	309	8	14.6	393	2	15.9	

<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).

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Total Students in Report: 34,451

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	1,361	15.7	225	14.4	14	13.4	724	16.3	155	15.4
2-yr College Degree	2,445	16.1	431	14.4	21	17.1	1,292	16.9	325	15.6
Bachelors Degree	15,788	19.4	2,541	16.4	96	18.9	9,675	20.4	1,675	18.5
Graduate Study	3,291	22.6	358	18.3	17	20.6	2,254	23.8	250	20.3
Prof. Level Degree	6,580	22.2	1,008	18.8	36	20.8	3,979	23.3	621	20.4
Other	1,056	16.1	150	14.5	7	15.0	582	16.7	115	15.5
No Response	3,930	16.2	896	14.5	27	16.3	1,626	17.1	421	15.4

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	1,361	15.7	15	17.8	14	13.9	42	16.3	172	15.1
2-yr College Degree	2,445	16.1	23	15.9	25	14.8	90	16.4	238	15.8
Bachelors Degree	15,788	19.4	232	20.2	54	16.2	662	19.4	853	18.3
Graduate Study	3,291	22.6	56	24.4	11	15.7	140	22.4	205	20.7
Prof. Level Degree	6,580	22.2	185	25.3	13	19.1	365	22.5	373	21.3
Other	1,056	16.1	15	15.2	11	12.9	41	16.4	135	16.0
No Response	3,930	16.2	38	18.3	18	13.6	148	16.9	756	16.7

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Total Students in Report: 34,451

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

Table 4.3. Students' Score Report Preferences at Tim	e or resumg							- ( 01			
		NI	Percent of Students in								
	1	Nun	ber of Stude		College Readiness Standards Rang					s Kange	<del>2</del> S 
NI	Otata	Tatal	4-4-01	2nd-6th	04.40	40.45	40.40	00.00	04.07	00.00	20.00
Name	State	Total	1st Choice	Choice	01-12			20-23			33-36
UNIVERSITY OF ARKANSAS	Arkansas	9,314	4,113	5,201	1 1	11	26	29	20	11	2
UNIVERSITY OF CENTRAL ARKANSAS	Arkansas	7,879	2,352	5,527	1	12	30	30	18	8	1
ARKANSAS STATE UNIVERSITY	Arkansas	5,892	2,415	3,477	2	15	31	29	16	6	0
ARKANSAS TECH UNIVERSITY	Arkansas	5,439	1,928	3,511	2	16	31	29	16	6	1
UNIVERSITY OF ARKANSAS AT LITTLE ROCK	Arkansas	2,661	645	2,016	3	21	32	26	12	5	1
HENDERSON STATE UNIVERSITY	Arkansas	2,182	640	1,542	2	17	35	27	13	4	0
UNIV OF ARKANSAS-FORT SMITH	Arkansas	2,076	802	1,274	3	15	33	28	15	5	0
SOUTHERN ARKANSAS UNIVERSITY	Arkansas	1,657	585	1,072	2	18	36	26	14	4	0
NORTHWEST ARKANSAS COMMUNITY COLLEGE	Arkansas	1,225	469	756	3	23	36	26	10	2	0
STATE-NO COLLEGE PLANS	Iowa	1,213	1,213	0	14	46	28	9	3	0	0
ARKANSAS STATE UNIVERSITY-BEEBE	Arkansas	1,197	562	635	4	20	37	28	9	2	0
UNIV OF ARKANSAS AT MONTICELLO	Arkansas	1,133	387	746	4	25	34	23	11	2	0
HENDRIX COLLEGE	Arkansas	1,126	236	890	1	10	20	23	22	20	4
HARDING UNIVERSITY	Arkansas	1,111	323	788	1	7	22	32	22	14	2
PULASKI TECHNICAL COLLEGE	Arkansas	1,016	397	619	6	31	37	20	5	2	0
UNIV OF ARKANSAS AT PINE BLUFF	Arkansas	998	252	746	8	40	39	11	2	0	0
OUACHITA BAPTIST UNIVERSITY	Arkansas	990	246	744	1	8	25	29	23	12	2
NCAA ELIGIBILITY CENTER	Indiana	672	317	355	3	20	33	25	14	4	0
UNIV OF ARKANSAS COMM COLL-MORRILTON	Arkansas	635	239	396	3	21	39	27	8	2	0
JOHN BROWN UNIVERSITY	Arkansas	600	154	446	1	12	24	29	21	13	1
LYON COLLEGE	Arkansas	554	123	431	1	9	23	28	24	13	2
UNIVERSITY OF THE OZARKS	Arkansas	523	103	420	2	18	35	28	13	4	0
UNIV OF ARKANSAS FOR MEDICAL SCIENCES	Arkansas	515	67	448	2	16	30	31	15	6	0
UNIVERSITY OF MEMPHIS	Tennessee	443	90	353	2	18	34	28	14	4	0
BAYLOR UNIVERSITY	Texas	399	91	308	1	9	15	24	23	23	6
TALENT SEARCH PROGRAM-UALR	Arkansas	387	78	309	5	24	35	21	12	3	1
BLACK RIVER TECHNICAL COLLEGE	Arkansas	381	142	239	5	25	41	22	7	1	0
NATIONAL PARK COLLEGE	Arkansas	379	132	247	3	26	32	29	8	2	0
NORTH ARKANSAS COLLEGE	Arkansas	370	150	220	2	18	41	27	10	2	0
CENTRAL BAPTIST COLLEGE	Arkansas	368	90	278	2	21	34	29	11	4	0
All Other Institutions		25,586	6,417	19,169	3	19	27	22	15	11	3
Total		78,921	25,758	53,163	3	17	30	26	15	8	1

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

**Graduating Class 2017** 

Total Students in Report: 34,451

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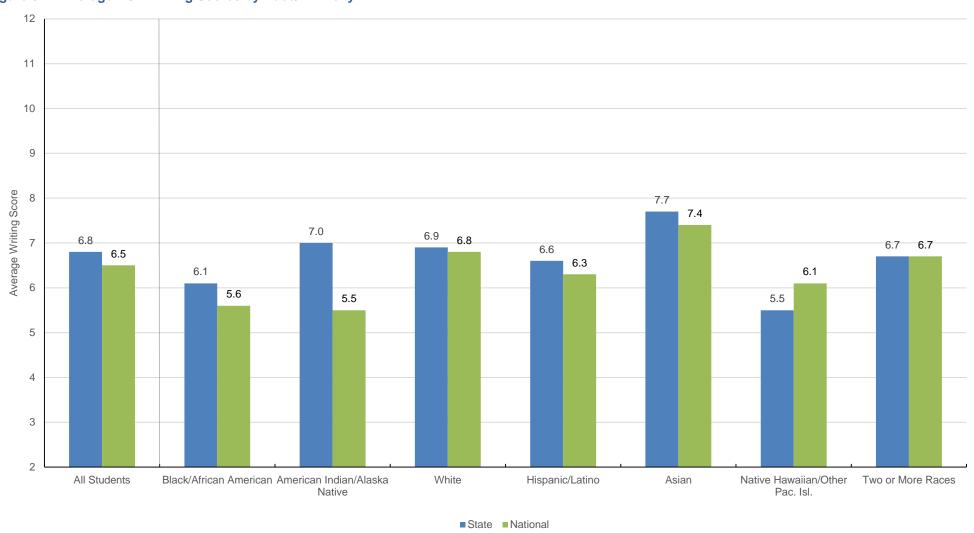
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## Section V **Optional Writing Test Results**

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>

Tuble 6.11. Average AGT English			Average ACT Scores							
	N		Writing		English		Reading		English Language Arts	
	State National		State	National State Nati		National	State National		State	National
All Students	1,685	1,090,621	6.8	6.5	24.0	20.9	24.4	22.0	22.3	20.2
Black/African American	211	125,357	6.1	5.6	20.0	16.2	19.9	17.7	18.5	16.0
American Indian/Alaska Native	10	7,357	7.0	5.5	22.5	15.9	24.0	17.9	21.9	16.0
White	1,046	525,822	6.9	6.8	24.8	22.8	25.4	23.8	23.0	21.8
Hispanic/Latino	159	218,012	6.6	6.3	21.6	18.1	22.5	19.7	20.6	18.1
Asian	84	72,490	7.7	7.4	28.3	24.5	27.0	24.7	25.7	23.3
Native Hawaiian/Other Pac. Isl.	2	4,270	5.5	6.1	18.5	17.5	16.5	18.8	16.5	17.5
Two or More Races	98	48,148	6.7	6.7	23.3	21.2	24.3	22.5	21.9	20.6
Prefer not/No Response	75	89,165	6.7	6.4	25.3	20.6	25.8	21.7	23.0	19.8
Males	678	496,038	6.6	6.3	24.3	20.6	24.7	21.8	22.2	19.8
Females	1,007	568,720	7.0	6.8	23.8	21.4	24.3	22.4	22.3	20.8
No Response	0	25,863		5.5		16.4		18.0		16.3

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

Table 5.2. Average ACT English and Writing Scores by Race/Ethnicity and Gender for Students Who Took ACT Writing<sup>1</sup>

					Average ACT Scores				
						English /			
		N	Eng	glish	Wri	iting	Writing Combined		
	State	National	State	National	State	National	State	National	
All Students	30	3,655	25.0	23.5	6.3	6.8	22.6	22.0	
Black/African American	1	200	26.0	18.5	6.0	6.1	23.0	17.6	
American Indian/Alaska Native	0	14	ě	19.9		5.9		18.6	
White	23	2,049	23.2	24.1	5.9	6.9	20.9	22.5	
Hispanic/Latino	1	588	24.0	18.4	6.0	5.8	22.0	17.2	
Asian	4	367	33.0	29.5	8.5	8.1	30.3	27.5	
Native Hawaiian/Other Pac. Isl.	0	2	ě	21.5		6.0		20.0	
Two or More Races	0	123	ě	24.6		6.9		22.8	
Prefer not/No Response	1	312	35.0	25.5	8.0	6.9	31.0	23.5	
Males	13	1,700	23.5	23.6	5.8	6.6	20.8	21.9	
Females	17	1,955	26.2	23.5	6.8	6.9	23.9	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.