

Graduating Class 2018
Public High School Students
Arkansas



### New to your 2018 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.

This report includes percentage of students meeting/exceeding the ACT College Readiness Benchmark for English Language Arts (ELA). This benchmark reflects a score of 20.

**Graduating Class 2018** 

Public High School Students Total Students in Report: 32,326 Code 049999 Arkansas

PAGE 1

### **Table of Contents**

Page 11

Se	ection I: Executive Summary	F
	Average Composite Scores: 5 Years of Testing	
	Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing	
	Percent Meeting STEM Benchmark: 5 Years of Testing	
	Percent Taking A Core Curriculum: 5 Years of Testing	
	Five Year Trends—Percent of Students Who Met	
	College Readiness Benchmarks	
	Five Year Trends—Average ACT Scores	
	Five Year Trends—Average ACT Scores by Level of Preparation	
	Five Year Trends—Percent and Average Composite Score	
	by Race/Ethnicity	
	Five Year Trends—Achievement in STEM	
	Proficiency Toward Understanding Complex Text	
	Average ACT College Reportable Scores by Test Session Duration	
	Percent of Students Who Met College Readiness Benchmark Scores	
	by Test Session Duration	

### Section II: Academic Achievement

Average ACT Composite Scores by Race and Core Curriculum Status ACT Score Distributions, Cumulative Percents, and Averages Subject Area Reporting Categories Average ACT Composite Scores for Race/Ethnicity by Level of Preparation Average ACT Scores by Race/Ethnicity Average ACT Composite Scores for Gender by Level of Preparation Average ACT Scores by Gender **ACT Score Quartile Values** 

### Section III: College Readiness & Impact of Course Rigor

Page 17

Percent of Students Meeting 3 or 4 College Readiness Benchmarks by Core College Curriculum Status

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

Percent of Students Who Met ACT College Readiness Benchmark Scores by Gender

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

Likely ACT National Career Readiness Certificate (NCRC) Level Based Upon ACT Composite Score

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

College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum

College Readiness Benchmark Percent and Average ACT Scores by Common Course Patterns

College Readiness Benchmark Percent and Average ACT Scores for Gender by Common Course Patterns

### **Section IV: Career and Educational Aspirations**

Page 25

Average ACT Composite Scores by Race and Student Postsecondary Aspirations Distribution of Planned Educational Majors for All Students by College Plans

Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations Students' Score Report Preferences at Time of Testing

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

Page 31

Average ACT Writing Scores by Race/Ethnicity Average ACT Writing and English Language Arts Outcomes by Race/Ethnicity and Gender for Students Who Took Writing

Arkansas

Graduating Class 2018
Public High School Students
Total Students in Report: 32,326

We are pleased to provide this 2018 Graduating Class ACT Profile Report. This report summarizes the preparation and performance of your 2018 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

Graduating Class 2018
Public High School Students
Total Students in Report: 32,326

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

Tests of academic achievement in English, math, reading, science, STEM, and (optional) ELA and writing 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, STEM and ELA. These scores were empirically derived based on the actual performance of students in college.

College Course/Course Area	ACT Score	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	22
Biology	Science	23
STEM	STEM	26
ELA	ELA	20

For more information, go to www.act.org

PAGE 4 Code 049999 Arkansas

### **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: 32,326 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. 69% 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, 34% 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 65% 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.

ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY

Graduating Class 2018
Public High School Students
Total Students in Report: 32,326

PAGE 5 Code 049999 Arkansas

## Section I Executive Summary

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

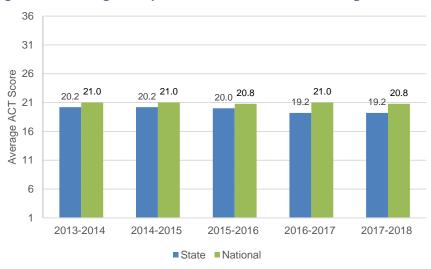


Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing\*

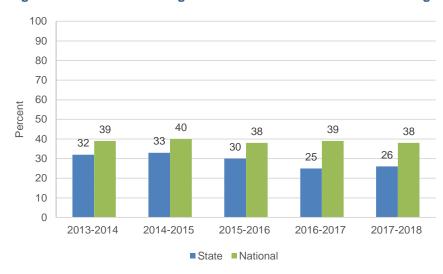


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing\*

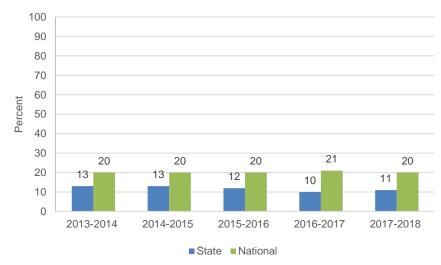
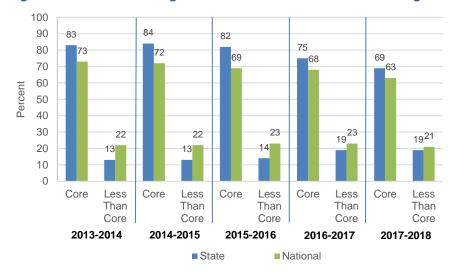


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing\*



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

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

	Number o	of Students				Perce	ent Who N	let Benchm	narks			
	Te	sted	Eng	glish	Mathe	ematics	Rea	ading	Sci	ence	Met A	All Four
Year	State	National	State	National	State	National	State	National	State	National	State	National
2014	24,962	1,845,787	62	64	34	43	40	44	30	37	20	26
2015	25,154	1,924,436	61	64	34	42	41	46	31	38	20	28
2016	26,081	2,090,342	59	61	31	41	39	44	29	36	19	26
2017	32,505	2,030,038	51	61	26	41	35	47	24	37	16	27
2018	32,326	1,914,817	52	60	26	40	34	46	24	36	16	27

Table 1.2. Five Year Trends—Average ACT Scores

	Number o	of Students					Average A	ACT Scores				
	Te	sted	Eng	glish	Mathe	ematics	Rea	ading	Sci	ence	Com	posite
Year	State	National	State	National	State	National	State	National	State	National	State	National
2014	24,962	1,845,787	19.8	20.3	19.8	20.9	20.6	21.3	20.1	20.8	20.2	21.0
2015	25,154	1,924,436	19.7	20.4	19.8	20.8	20.6	21.4	20.2	20.9	20.2	21.0
2016	26,081	2,090,342	19.5	20.1	19.5	20.6	20.5	21.3	20.0	20.8	20.0	20.8
2017	32,505	2,030,038	18.6	20.3	18.9	20.7	19.5	21.4	19.4	21.0	19.2	21.0
2018	32,326	1,914,817	18.8	20.2	18.7	20.5	19.5	21.3	19.2	20.7	19.2	20.8

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

	Number of Students		Į.	Average ACT Scores		
Year	Tested	English	Mathematics	Reading	Science	Composite
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
2018	1,914,817	20.2	20.5	21.3	20.7	20.8

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

									Average A	ACT Scores				
	Numl	ber of		•		į	1		i	į			1	
	Student	s Tested	Perd	cent	Eng	glish	Mathe	ematics	Rea	ding	Sci	ence	Com	posite
	_		Core	Less										
	Core or	Less than	or	than	Core or	Less than	Core or	Less than	Core or	Less than	Core or	Less than	Core or	Less than
Year	More <sup>1</sup>	Core	More	Core	More	Core	More	Core	More	Core	More	Core	More	Core
2014	20,763	3,329	83	13	20.7	15.7	20.4	17.1	21.4	17.1	20.8	17.1	20.9	16.9
2015	21,046	3,175	84	13	20.6	15.9	20.4	17.3	21.3	17.4	20.8	17.5	20.9	17.2
2016	21,427	3,521	82	14	20.4	15.9	20.1	17.1	21.2	17.3	20.7	17.2	20.7	17.0
2017	24,231	6,113	75	19	19.9	15.0	19.7	16.6	20.6	16.4	20.3	16.9	20.3	16.4
2018	22,354	6,084	69	19	20.4	15.5	19.8	16.6	20.9	16.5	20.4	16.8	20.5	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

	20	014		2	015		20	016		20	017		20	018	
Race/Ethnicity	N	%	Avg												
All Students	24,962	100	20.2	25,154	100	20.2	26,081	100	20.0	32,505	100	19.2	32,326	100	19.2
Black/African American	4,365	17	16.9	4,459	18	16.8	4,785	18	16.8	5,504	17	16.3	5,313	16	16.3
American Indian/Alaska Native	131	1	19.7	162	1	19.6	172	1	19.3	206	1	18.2	254	1	17.6
White	15,736	63	21.4	15,699	62	21.4	15,429	59	21.3	18,675	57	20.4	18,186	56	20.5
Hispanic/Latino	2,100	8	18.7	2,256	9	18.9	2,509	10	18.6	3,470	11	18.0	3,626	11	17.7
Asian	420	2	22.3	474	2	22.6	442	2	22.5	524	2	21.7	552	2	22.6
Native Hawaiian/Other Pacific Islander	52	0	17.1	40	0	18.2	51	0	18.1	145	0	15.4	141	0	15.1
Two or more races	891	4	20.7	1,059	4	20.7	1,183	5	20.3	1,436	4	19.8	1,511	5	19.9
Prefer not to respond/No response	1,267	5	18.7	1,005	4	18.5	1,510	6	17.9	2,545	8	17.6	2,743	8	17.3

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

PAGE 9 Code 049999 Arkansas

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

			Į.	All Tested Students	S		;	Students Meeting S	TEM Benchmark	(S
	Numb	er of								
	Students	s Tested	Avg. ST	EM Score	<b>Percent Meeting</b>	STEM Benchmark	Avg. Mathe	matics Score	Avg. Scie	ence Score
Year	State	National	State	National	State	National	State	National	State	National
2014	24,962	1,845,787	20.2	21.1	13	20	27.8	28.7	28.4	28.3
2015	25,154 °	1,924,436	20.3	21.1	13	20	27.7	28.7	28.2	28.4
2016	26,081	2,090,342	20.0	20.9	12	20	27.7	28.7	28.5	28.6
2017	32,505	2,030,038	19.4	21.1	10	21	27.7	28.7	28.4	28.7
2018	32,326	1,914,817	19.2	20.9	11	20	27.8	28.8	28.6	28.8

<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 I	Proficienc	y Level							
		ļ	Below P	roficient					Profi	icient					Above F	Proficient		
					_			1	_	. 1	_			1	_	. 1	_	
		N	Pei	rcent	Avg. F	Reading		N	Per	cent	Avg. F	Reading		N	Pei	rcent	Avg. F	Reading
Year	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National
2014	0	0					0	0					0	0				
2015	0	0					0	0					0	0				
2016	10,833	485,762	42	23	16.9	17.0	5,328	322,548	20	15	23.3	23.6	3,353	235,380	13	11	30.0	30.3
2017	19,686	999,708	61	49	15.6	16.2	8,419	596,096	26	29	23.0	23.4	4,295	427,075	13	21	30.2	30.8
2018	21,022	1,010,339	65	53	15.9	16.3	6,996	492,937	22	26	23.5	23.6	4,308	411,541	13	21	30.6	31.0

<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.

ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY

PAGE 10 Code 049999 Arkansas

Graduating Class 2018
Public High School Students
Total Students in Report: 32,326

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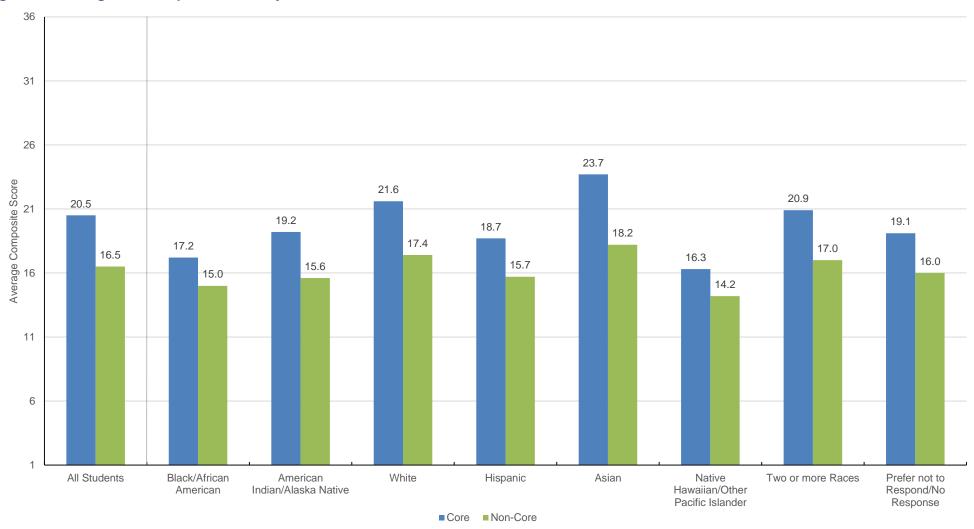
ACT PROFILE REPORT- State: SECTION II, ACADEMIC ACHIEVEMENT

Graduating Class 2018
Public High School Students
Total Students in Report: 32,326

PAGE 11 Code 049999 Arkansas

### Section II Academic Achievement

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.

Code 049999 Arkansas

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

ACT Scale	Englis	sh	Mathem	atics	Readi	ng	Scien	ce	Compo	site	STEI	И	ELA	2	ACT Scale
Score	N	СР	N	СР	N	СР	N	CP	N	СР	N	CP	N	СР	Score
36	160	100	15	100	210	100	80	100	18	100	32	100	1	100	36
35	573	99	70	99	332	99	119	99	67	99	59	99	2	99	35
34	409	98	94	99	442	98	198	99	143	99	85	99	3	99	34
33	326	96	71	99	440	97	165	99	229	99	137	99	17	99	33
32	346	95	102	99	549	96	146	98	293	99	151	99	33	98	32
31	322	94	204	99	558	94	289	98	293	98	259	99	54	95	31
30	373	93	194	98	542	92	210	97	424	97	282	98	62	91	30
29	339	92	333	98	353	90	363	96	491	95	324	97	57	86	29
28	390	91	566	97	684	89	454	95	621	94	462	96	65	81	28
27	758	90	739	95	680	87	530	94	690	92	704	94	52	76	27
26	687	88	1,105	93	806	85	647	92	878	90	940	92	40	72	26
25	995	86	1,041	89	876	83	1,351	90	1,062	87	1,080	89	44	68	25
24	1,446	82	1,261	86	1,077	80	1,536	86	1,240	84	1,331	86	60	65	24
23	1,575	78	1,338	82	1,811	77	1,766	81	1,476	80	1,495	82	63	60	23
22	1,708	73	1,383	78	1,662	71	2,048	76	1,616	75	1,631	77	65	54	22
21	1,840	68	853	74	1,893	66	2,504	69	2,052	70	1,893	72	59	49	21
20	1,640	62	1,764	71	1,621	60	2,141	62	2,122	64	2,341	66	78	44	20
19	1,476	57	1,576	66	1,671	55	2,358	55	2,177	58	2,585	59	85	38	19
18	1,390	52	2,633	61	2,087	50	2,577	48	2,205	51	2,867	51	71	31	18
17	1,457	48	3,478	53	1,860	43	2,166	40	2,422	44	3,017	42	61	25	17
16	2,184	44	4,690	42	2,153	38	2,803	33	2,520	37	3,319	33	62	20	16
15	2,355	37	4,441	27	1,746	31	1,920	24	2,737	29	3,163	23	48	15	15
14	2,239	30	3,018	14	2,447	26	2,106	18	2,671	20	2,238	13	45	11	14
13	1,749	23	880	4	1,626	18	1,282	12	2,309	12	1,250	6	36	7	13
12	1,551	17	336	1	2,064	13	976	8	1,184	5	532	2	21	4	12
11	1,904	12	95	1	952	7	708	5	311	1	112	1	13	3	11
10	1,338	7	27	1	720	4	610	3	51	1	26	1	8	1	10
9	448	2	2	1	242	1	161	1	14	1	4	1	5	1	9
8	196	1	11	1	81 79	1	61	1	6	1	2	1	4	1	8
7	116	1	1	1	78 30	1	32	1	2	1	3	1	0	1	7
6 5	27 4	1	1 2	1 1	39 16	1 1	10 1	1	0	1 1	0 0	1	1 0	1	6
5 4	4 1	1	1	1	16	1	3	1	2	1	1	1	0	1	5
3	4	1	0	1	6	1		1	0	1	1	1	0	1	4
2	0	1	0	1	1	1	2 1	1	0	1	0	1	0	1	3 2
1	0	1	1	1	0	1	2	1	0	1	0	1	0	1	1
Avg (SD)		<u> </u>	'	-			_		· ·			•			Avg (SD)
Avg (SD)	18.8 (6	າ.ວ)	18.7 (4	+.0)	19.5 (6	ა.ა)	19.2 (5	0.1)	19.2 (5	).∠)	19.2 (4	(٥.	22.1 (6	.0)	Avg (SD)

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

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

<sup>&</sup>lt;sup>2</sup> ELA scores are derived only for students with a valid writing score.

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

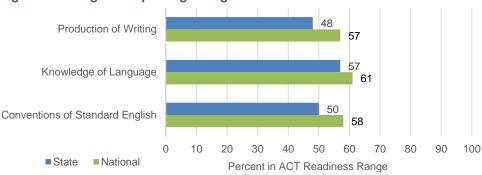


Figure 2.4. Reading Reporting Categories<sup>1</sup>

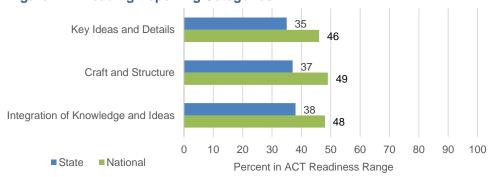


Figure 2.5. Science Reporting Categories<sup>1</sup>

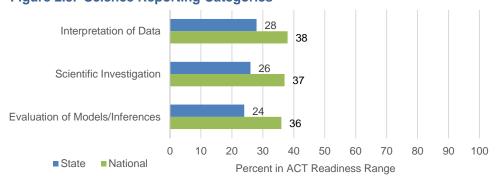
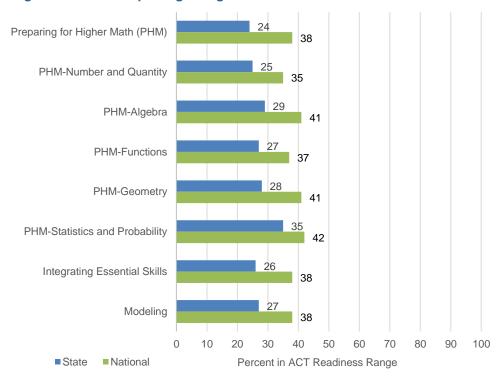


Figure 2.3. Math Reporting Categories<sup>1</sup>



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>&</sup>lt;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	32,326	69	20.5	16.5
	Black/African American	5,313	64	17.2	15.0
	American Indian/Alaska Native	254	58	19.2	15.6
	White	18,186	75	21.6	17.4
State	Hispanic/Latino	3,626	69	18.7	15.7
	Asian	552	80	23.7	18.2
	Native Hawaiian/Other Pacific Islander	141	50	16.3	14.2
	Two or More Races	1,511	74	20.9	17.0
	Prefer not/No Response	2,743	39	19.1	16.0
	All Students	1,914,817	63	22.2	19.0
	Black/African American	243,080	58	17.9	15.9
	American Indian/Alaska Native	15,449	51	18.5	16.4
	White	996,712	67	23.4	20.2
National	Hispanic/Latino	307,358	63	19.9	17.5
	Asian	91,899	75	25.4	22.8
	Native Hawaiian/Other Pacific Islander	5,753	53	20.0	16.6
	Two or More Races	85,316	64	22.3	19.4
	Prefer not/No Response	169,250	36	22.6	18.1

<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	32,326	100	18.8	18.7	19.5	19.2	19.2	19.2
	Black/African American	5,313	16	15.3	16.4	16.3	16.6	16.3	16.7
	American Indian/Alaska Native	254	1	16.7	17.6	17.9	17.7	17.6	17.9
	White	18,186	56	20.5	19.8	20.9	20.4	20.5	20.3
State	Hispanic/Latino	3,626	11	16.8	17.7	17.9	18.1	17.7	18.1
	Asian	552	2	22.3	22.9	22.2	22.3	22.6	22.9
	Native Hawaiian/Other Pacific Islander	141	0	14.2	15.8	14.9	15.2	15.1	15.7
	Two or More Races	1,511	5	19.6	19.1	20.4	19.8	19.9	19.7
	Prefer not/No Response	2,743	8	16.6	17.2	17.4	17.5	17.3	17.6
	All Students	1,914,817	100	20.2	20.5	21.3	20.7	20.8	20.9
	Black/African American	243,080	13	15.8	16.9	17.3	17.1	16.9	17.3
	American Indian/Alaska Native	15,449	1	15.9	17.4	17.7	17.7	17.3	17.8
	White	996,712	52	21.9	21.7	22.8	22.0	22.2	22.1
National	Hispanic/Latino	307,358	16	17.8	18.8	19.3	18.9	18.8	19.1
	Asian	91,899	5	24.1	25.1	24.2	24.1	24.5	24.9
	Native Hawaiian/Other Pacific Islander	5,753	0	17.2	18.4	18.3	18.3	18.2	18.6
	Two or More Races	85,316	4	20.6	20.6	21.8	20.9	21.1	21.0
	Prefer not/No Response	169,250	9	19.0	19.6	20.3	19.8	19.8	19.9

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	15,044	66	20.5	16.4			
State	Females	15,680	75	20.6	16.8			
	No Response	1,602	33	18.2	15.8			
	Males	893,610	61	22.4	18.6			
National	Females	991,975	66	22.0	19.3			
	No Response	29,232	13	18.6	16.6			

<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	15,044	47	18.3	19.0	19.1	19.3	19.1	19.4
State	Females	15,680	49	19.6	18.7	20.1	19.4	19.6	19.3
	No Response	1,602	5	15.9	16.7	16.6	16.9	16.7	17.0
	Males	893,610	47	19.7	20.9	21.0	20.9	20.8	21.2
National	Females	991,975	52	20.7	20.2	21.7	20.6	20.9	20.7
	No Response	29,232	2	16.6	17.6	17.9	17.8	17.6	18.0

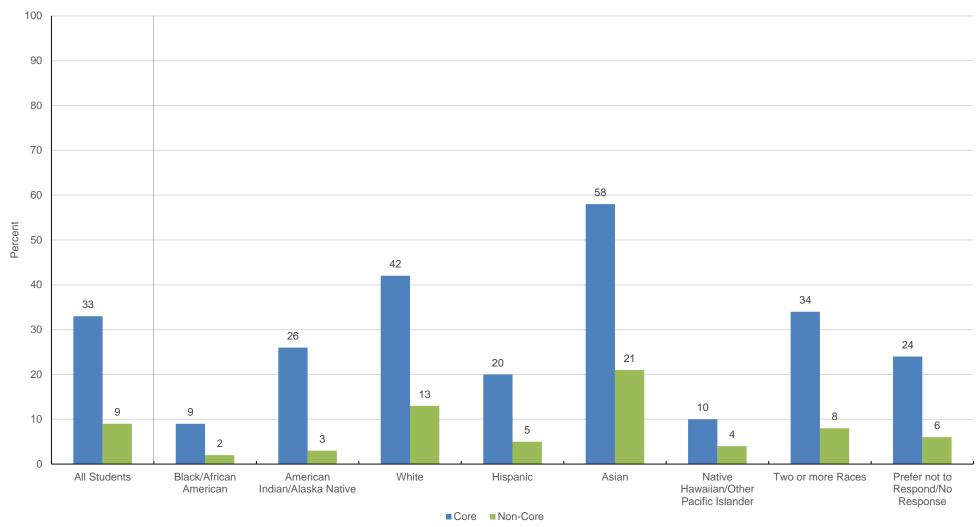
### **Table 2.6. ACT Score Quartile Values**

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	23	22	23	22	22
Q2 (50th Percentile)	18	17	19	19	18
Q1 (25th Percentile)	14	15	14	16	15

Code 049999 Arkansas

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

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	Science		
Group	Range	N	%	N	%	N	%	N	%	
	33 to 36	1,468	5	250	1	1,424	4	562	2	
	28 to 32	1,770	5	1,399	4	2,686	8	1,462	5	
	24 to 27	3,886	12	4,146	13	3,439	11	4,064	13	
State	20 to 23	6,763	21	5,338	17	6,987	22	8,459	26	
	16 to 19	6,507	20	12,377	38	7,771	24	9,904	31	
	13 to 15	6,343	20	8,339	26	5,819	18	5,308	16	
	01 to 12	5,589	17	477	1	4,200	13	2,567	8	
	33 to 36	143,563	7	58,709	3	156,351	8	75,063	4	
	28 to 32	154,254	8	177,068	9	232,703	12	154,978	8	
	24 to 27	282,672	15	353,837	18	260,556	14	331,549	17	
National	20 to 23	411,089	21	324,319	17	433,162	23	513,463	27	
	16 to 19	344,616	18	621,963	32	405,666	21	489,899	26	
	13 to 15	304,484	16	357,972	19	257,877	13	232,220	12	
	01 to 12	274,139	14	20,949	1	168,502	9	117,645	6	

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

Student (	2roup	Gender		Per	Percent of Students Met									
Student	Jioup	Gender	English	Mathematics	Reading	Science	All Four							
		Males	48	28	33	26	17							
State	State	Females	57	26	37	24	16							
		No Response	30	12	17	10	7							
		Males	57	43	44	38	28							
Nation	National	Females	64	37	48	35	26							
		No Response	38	18	25	17	10							

PAGE 20 Code 049999 Arkansas

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

Student			English	Mathematics	Reading	Science	All Four	STEM
Group	Race/Ethnicity	N	%	%	%	%	%	%
	All Students	32,326	52	26	34	24	16	11
	Black/African American	5,313	27	8	13	7	3	2
	American Indian/Alaska Native	254	36	19	24	15	10	6
	White	18,186	63	34	44	32	22	15
State	Hispanic/Latino	3,626	39	18	24	16	9	5
	Asian	552	68	57	51	48	36	34
	Native Hawaiian/Other Pacific Islander	141	21	9	10	4	2	1
	Two or More Races	1,511	58	28	38	27	17	11
	Prefer Not to Respond	2,743	35	15	22	14	9	6
	All Students	1,914,817	60	40	46	36	27	20
	Black/African American	243,080	32	13	20	11	6	3
	American Indian/Alaska Native	15,449	32	15	23	15	8	5
	White	996,712	72	49	56	46	34	26
National	Hispanic/Latino	307,358	46	26	33	22	15	10
	Asian	91,899	77	69	62	59	49	46
	Native Hawaiian/Other Pacific Islander	5,753	41	24	27	21	14	10
	Two or More Races	85,316	63	39	48	37	27	20
	Prefer Not to Respond	169,250	50	32	39	31	23	18

Table 3.4. Likely ACT National Career Readiness Certificate (NCRC) Level Based Upon ACT Composite Score<sup>1</sup>

Group ACT NCRC Level <sup>2</sup> N % Compos
Gold or Higher 5,209 16 28.1
State Silver 15,310 47 20.1
Bronze 10,237 32 14.5
Needs Improvement 1,570 5 11.7
Gold or Higher 499,653 26 28.6
National Silver 893,864 47 20.3
Bronze 444,856 23 14.6
Needs Improvement 76,444 4 11.5

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	English Mathematics		Reading		Science		Composite⁴		STEM		
Group	Taken <sup>1</sup>		%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More <sup>2</sup>	22,354	63	20.4	34	19.8	42	20.9	31	20.4	21	20.5	14	20.3
State	Less than Core	6,084	28	15.5	10	16.6	16	16.5	9	16.8	4	16.5	3	16.9
	Missing <sup>3</sup>	3,888	25	14.9	9	16.3	15	15.9	8	16.2	4	16.0	3	16.5
	Core or More	1,200,072	70	21.8	49	21.7	54	22.7	45	21.9	34	22.2	26	22.1
National	Less than Core	402,680	46	18.1	26	18.8	34	19.4	24	19.0	16	19.0	12	19.2
	Missing	312,065	38	16.7	22	18.1	28	18.3	20	18.2	13	18.0	9	18.4

<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			N	Mathematics			Reading			Science		
Group	Taken <sup>1</sup>	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	
	Core or More <sup>2</sup>	26,857	57	19.6	27,280	30	19.2	25,979	39	20.3	25,323	29	20.0	
State	Less than Core	1,993	27	15.4	1,385	4	15.5	2,695	13	16.0	3,332	6	16.1	
	Missing <sup>3</sup>	3,476	26	15.1	3,661	9	16.3	3,652	16	16.0	3,671	9	16.3	
	Core or More	1,527,131	66	21.1	1,528,137	45	21.2	1,430,773	51	22.1	1,389,989	43	21.7	
National	Less than Core	91,187	34	16.1	83,960	8	16.2	181,701	35	19.7	220,831	18	18.1	
	Missing	296,499	39	16.9	302,720	22	18.1	302,343	28	18.4	303,997	20	18.2	

<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.

PAGE 22 Code 049999 Arkansas

Graduating Class 2018
Public High School Students
Total Students in Report: 32,326

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 Pattern  State  National											
Course Pattern			State			1	National				
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met			
ENGLISH COURSE PATTERN	N	Pattern	English	Benchmark	N	Pattern	English	Benchmark			
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	5,589	17	21.2	68	323,956	17	22.1	72			
Eng 9, Eng 10, Eng 11, Eng 12	21,268	66	19.1	54	1,203,175	63	20.8	64			
Less than 4 years of English	1,993	6	15.4	27	91,187	5	16.1	34			
Zero years / no English courses reported	3,476	11	15.1	26	296,499	15	16.9	39			
MATUEMATION COURSE BATTERN	N.I	Percent Taking	Avg ACT	Percent Who Met	N.	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	981	3	20.7	42	99,215	5	23.2	62			
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,645	5	21.2	50	125,955	7	21.5	51			
Alg 1, Alg 2, Geom, & Trig	1,137	4	17.9	19	89,147	5	19.0	27			
Alg 1, Alg 2, Geom, & Other Adv Math	9,444	29	18.6	23	321,541	17	19.2	29			
Other comb of 4 or more years of Math	8,521	26	21.3	47	609,514	32	23.8	65			
Alg 1, Alg 2, & Geom	4,003	12	16.2	5	187,368	10	16.9	10			
Other comb of 3 or 3.5 years of Math	1,549	5	17.9	19	95,397	5	19.6	33			
Less than 3 years of Math	1,385	4	15.5	4	83,960	4	16.2	8			
Zero years / no Math courses reported	3,661	11	16.3	9	302,720	16	18.1	22			
		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	186	1	18.6	29	46,135	2	22.2	50			
Other comb of 4 or more years Social Science	15,097	47	21.2	44	813,270	42	22.7	54			
US Hist, World Hist, & Am Gov	759	2	17.1	21	111,031	6	19.7	35			
Other comb of 3 or 3.5 years of Social Science	9,937	31	19.3	32	460,337	24	21.7	48			
Less than 3 years of Social Science	2,695	8	16.0	13	181,701	9	19.7	35			
Zero years / no Social Science courses reported	3,652	11	16.0	16	302,343	16	18.4	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	9,510	29	20.3	31	705,397	37	22.4	48			
Bio, Chem, Phys	952	3	22.8	51	193,793	10	23.3	54			
Gen Sci <sup>1</sup> , Bio, Chem	12,977	40	19.8	27	444,093	23	20.1	30			
Other comb of 3 years of Natural Science	1,884	6	18.9	22	46,706	2	18.9	23			
Less than 3 years of Natural Science	3,332	10	16.1	6	220,831	12	18.1	18			
Zero years / no Natural Science courses reported	3,671	11	16.3	9	303,997	16	18.2	20			

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

Code 049999 Arkansas

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			1	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	5,589	17	21.2	68	2,369	16	20.7	64	3,167	20	21.6	72
Eng 9, Eng 10, Eng 11, Eng 12	21,268	66	19.1	54	9,898	66	18.7	51	10,559	67	19.7	58
Less than 4 years of English	1,993	6	15.4	27	1,020	7	15.1	25	804	5	16.0	31
Zero years / no English courses reported	3,476	11	15.1	26	1,757	12	15.0	25	1,150	7	15.3	27
			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	981	3	20.7	42	440	3	21.4	48	510	3	20.1	38
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,645	5	21.2	50	579	4	21.6	53	1,037	7	21.0	49
Alg 1, Alg 2, Geom, & Trig	1,137	4	17.9	19	578	4	17.9	18	508	3	18.0	20
Alg 1, Alg 2, Geom, & Other Adv Math	9,444	29	18.6	23	3,793	25	18.7	25	5,354	34	18.5	22
Other comb of 4 or more years of Math	8,521	26	21.3	47	4,208	28	21.8	50	4,196	27	20.8	43
Alg 1, Alg 2, & Geom	4,003	12	16.2	5	2,050	14	16.5	6	1,678	11	16.0	4
Other comb of 3 or 3.5 years of Math	1,549	5	17.9	19	760	5	18.3	23	693	4	17.7	17
Less than 3 years of Math	1,385	4	15.5	4	761	5	15.7	5	503	3	15.4	4
Zero years / no Math courses reported	3,661	11	16.3	9	1,875	12	16.4	10	1,201	8	16.1	9
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met
SOCIAL SCIENCE COURSE PATTERN	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark
US Hist, World Hist, Am Gov, & Other Hist	186	1	18.6	29	110	1	18.4	29	67	0	19.0	31
Other comb of 4 or more years Social Science	15,097	47	21.2	44	6,526	43	20.9	43	8,236	53	21.5	46
US Hist, World Hist, & Am Gov	759	2	17.1	21	415	3	17.0	20	302	2	17.4	23
Other comb of 3 or 3.5 years of Social Science	9,937	31	19.3	32	4,795	32	19.1	31	4,735	30	19.7	34
Less than 3 years of Social Science	2,695	8	16.0	13	1,339	9	15.9	13	1,135	7	16.4	13
Zero years / no Social Science courses reported	3,652	11	16.0	16	1,859	12	15.9	16	1,205	8	16.3	16
			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	9,510	29	20.3	31	4,721	31	20.8	36	4,545	29	19.9	27
Bio, Chem, Phys	952	3	22.8	51	434	3	23.2	54	504	3	22.4	48
Gen Sci <sup>2</sup> , Bio, Chem	12,977	40	19.8	27	5,160	34	19.8	28	7,394	47	19.9	27
Other comb of 3 years of Natural Science	1,884	6	18.9	22	1,072	7	19.2	25	750	5	18.7	19
Less than 3 years of Natural Science	3,332	10	16.1	6	1,789	12	16.0	6	1,271	8	16.4	6
Zero years / no Natural Science courses reported	3,671	11	16.3	9	1,868	12	16.4	9	1,216	8	16.3	8
1 Includes Coneral Physical and Earth Sciences						•						

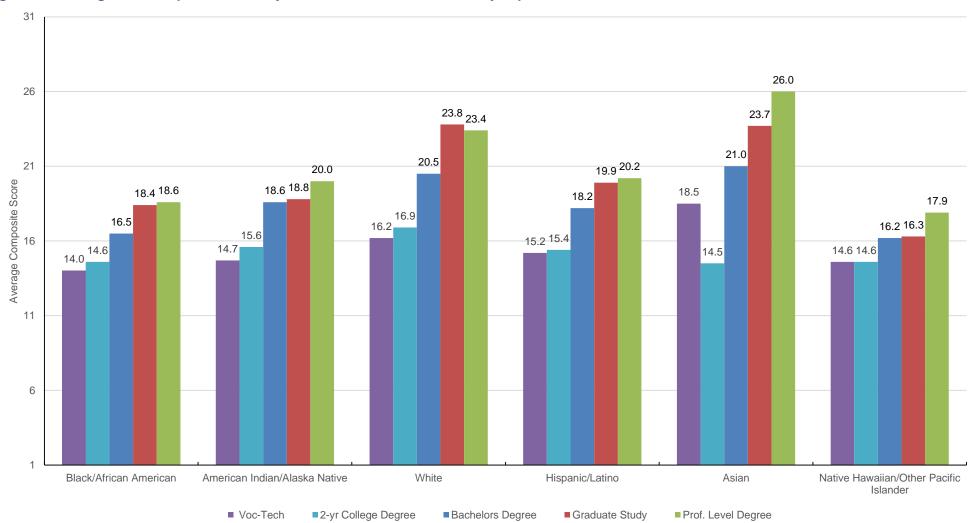
<sup>&</sup>lt;sup>1</sup>Includes General, Physical and Earth Sciences.

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Code 049999 Arkansas

### Section IV Career and Educational Aspirations

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



<sup>\*</sup>Missing columns reflect combinations of race/ethnicity and postsecondary aspiration in which one or both indicators are missing.

Table 4.1. Distribution of Planned Educational Majors for All Students by College Plans

		All Students		Plan on 2	Years or Less	of College	Plan on 4 Years or More of College			
Planned Educational Major	N <sup>1</sup>	Percent <sup>2</sup>	Avg ACT Comp	N	Percent	Avg ACT Comp	N	Percent	Avg ACT Comp	
Agriculture & Natural Resources Conservation	884	3	18.5	156	5	16.1	667	3	19.2	
Architecture	378	1	19.6	40	1	15.8	327	1	20.2	
Area, Ethnic, & Multidisciplinary Studies	31	0	20.1	4	0	13.8	26	0	21.5	
Arts: Visual & Performing	1,939	6	19.5	247	8	16.2	1,571	7	20.2	
Business	2,139	7	19.7	247	8	15.9	1,794	8	20.4	
Communications	325	1	20.3	29	1	16.0	290	1	20.7	
Community, Family, & Personal Services	1,077	3	17.3	261	8	15.9	707	3	18.0	
Computer Science & Mathematics	843	3	22.6	56	2	17.4	759	3	23.1	
Education	1,612	5	19.6	90	3	15.1	1,456	6	20.0	
Engineering	1,716	5	21.3	195	6	15.7	1,441	6	22.3	
Engineering Technology & Drafting	456	1	19.1	105	3	16.3	325	1	20.2	
English & Foreign Languages	270	1	22.3	19	1	17.5	237	1	22.9	
Health Administration & Assisting	1,129	3	17.7	125	4	16.2	948	4	18.0	
Health Sciences & Technologies	5,927	18	20.2	336	10	16.9	5,375	24	20.5	
Philosophy, Religion, & Theology	155	0	20.3	7	0	15.7	141	1	20.6	
Repair, Production, & Construction	814	3	16.7	423	13	16.3	300	1	17.6	
Sciences: Biological & Physical	1,319	4	22.3	33	1	17.1	1,251	6	22.5	
Social Sciences & Law	1,860	6	20.9	86	3	16.1	1,691	7	21.3	
Undecided	3,934	12	19.4	489	15	15.9	2,887	13	20.5	
No Response	5,369	17	16.0	230	7	14.6	378	2	15.7	

<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/Africa	an American	American Indian/ Alaska Native		w	hite	Hispanic/Latino		
Aspirations	N	Average	N	Average	N	Average	N	N Average		Average
Voc-Tech	994	15.7	146	14.0	11	14.7	521	16.2	112	15.2
2-yr College Degree	2,234	16.1	382	14.6	25	15.6	1,157	16.9	335	15.4
Bachelors Degree	14,174	19.4	2,315	16.5	106	18.6	8,362	20.5	1,735	18.2
Graduate Study	2,801	22.6	311	18.4	16	18.8	1,894	23.8	233	19.9
Prof. Level Degree	5,678	22.2	872	18.6	31	20.0	3,442	23.4	542	20.2
Other	867	16.1	106	14.6	11	17.0	462	16.9	113	15.6
No Response	5,578	16.3	1,181	14.6	54	15.6	2,348	17.3	556	15.4

All Racial/Ethnic Groups  Educational Degree Combined		Asian		Native Hawaiian/ Other Pacific Islander		Two or more races		Prefer not to respond/ No Response		
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	994	15.7	6	18.5	14	14.6	49	17.2	135	15.6
2-yr College Degree	2,234	16.1	19	14.5	9	14.6	88	16.4	219	15.8
Bachelors Degree	14,174	19.4	219	21.0	41	16.2	669	19.8	727	18.2
Graduate Study	2,801	22.6	61	23.7	3	16.3	140	22.6	143	20.0
Prof. Level Degree	5,678	22.2	191	26.0	14	17.9	307	22.7	279	20.4
Other	867	16.1	9	15.7	6	13.3	43	16.3	117	15.1
No Response	5,578	16.3	47	19.4	54	14.0	215	17.1	1,123	16.3

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

Table 4.3. Students' Score Report Preferences at Time of Testing											
					Percent of Students in						
		Number of Students				College Readiness Standards Rar					es
N.	0			2nd-6th	04.40	40.45	40.40	00.00	04.07	00.00	00.00
Name	State	Total	1st Choice	Choice	01-12			20-23			33-36
UNIVERSITY OF ARKANSAS	Arkansas	8,450	3,675	4,775	2	13	24	28	19	12	2
UNIVERSITY OF CENTRAL ARKANSAS	Arkansas	7,777	2,464	5,313	2	15	30	28	17	7	1
ARKANSAS STATE UNIVERSITY	Arkansas	5,345	2,211	3,134	2	16	31	28	16	7	1
ARKANSAS TECH UNIVERSITY	Arkansas	5,107	1,884	3,223	2	17	31	28	15	7	1
UNIVERSITY OF ARKANSAS AT LITTLE ROCK	Arkansas	2,490	602	1,888	4	22	31	24	13	5	1
UNIV OF ARKANSAS-FORT SMITH	Arkansas	2,182	855	1,327	3	19	29	29	14	5	0
HENDERSON STATE UNIVERSITY	Arkansas	2,110	636	1,474	2	18	32	29	14	5	0
SOUTHERN ARKANSAS UNIVERSITY	Arkansas	1,745	610	1,135	2	20	34	27	12	5	0
STATE-NO COLLEGE PLANS	Iowa	1,388	1,388	0	13	45	27	11	3	1	0
ARKANSAS STATE UNIVERSITY-BEEBE	Arkansas	1,141	491	650	5	24	34	24	10	2	0
UNIV OF ARKANSAS AT PINE BLUFF	Arkansas	986	262	724	9	40	37	12	1	0	0
UNIV OF ARKANSAS AT MONTICELLO	Arkansas	964	339	625	4	26	33	22	11	3	1
HENDRIX COLLEGE	Arkansas	956	185	771	3	13	19	23	20	19	4
NORTHWEST ARKANSAS COMMUNITY COLLEGE	Arkansas	938	392	546	5	26	36	21	10	2	0
OUACHITA BAPTIST UNIVERSITY	Arkansas	911	212	699	1	11	22	29	22	13	3
HARDING UNIVERSITY	Arkansas	878	217	661	2	12	25	30	20	10	1
PULASKI TECHNICAL COLLEGE	Arkansas	866	338	528	8	32	35	19	5	1	0
UNIV OF ARKANSAS COMM COLL-MORRILTON	Arkansas	575	147	428	4	25	36	26	8	1	0
NCAA ELIGIBILITY CENTER	Indiana	555	238	317	3	22	30	24	15	5	0
UNIVERSITY OF THE OZARKS	Arkansas	526	91	435	3	20	33	29	11	3	1
LYON COLLEGE	Arkansas	504	107	397	1	12	28	25	18	14	1
UNIVERSITY OF MEMPHIS	Tennessee	454	96	358	2	15	35	29	14	5	0
TALENT SEARCH PROGRAM-UALR	Arkansas	419	112	307	5	27	34	21	9	4	0
JOHN BROWN UNIVERSITY	Arkansas	406	127	279	2	14	29	27	17	11	0
UNIV OF ARKANSAS FOR MEDICAL SCIENCES	Arkansas	402	52	350	1	16	28	33	14	7	0
ARKANSAS NORTHEASTERN COLLEGE	Arkansas	361	187	174	7	33	39	15	6	0	0
ARKANSAS STATE UNIVERSITY-NEWPORT	Arkansas	358	108	250	6	27	39	22	5	0	0
BLACK RIVER TECHNICAL COLLEGE	Arkansas		124	205	3	29	38	24	4	1	0
WILLIAMS BAPTIST COLLEGE Arkansas		324	69	255	2	22	32	26	11	7	1
OKLAHOMA STATE UNIVERSITY	Oklahoma	314	72	242	0	3	19	31	29	15	2
All Other Institutions		23,130	5,741	17,389	4	22	27	22	14	10	3
Total		72,891	24,032	48,859	3	19	29	25	14	8	2

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

PAGE 30 Code 049999 Arkansas

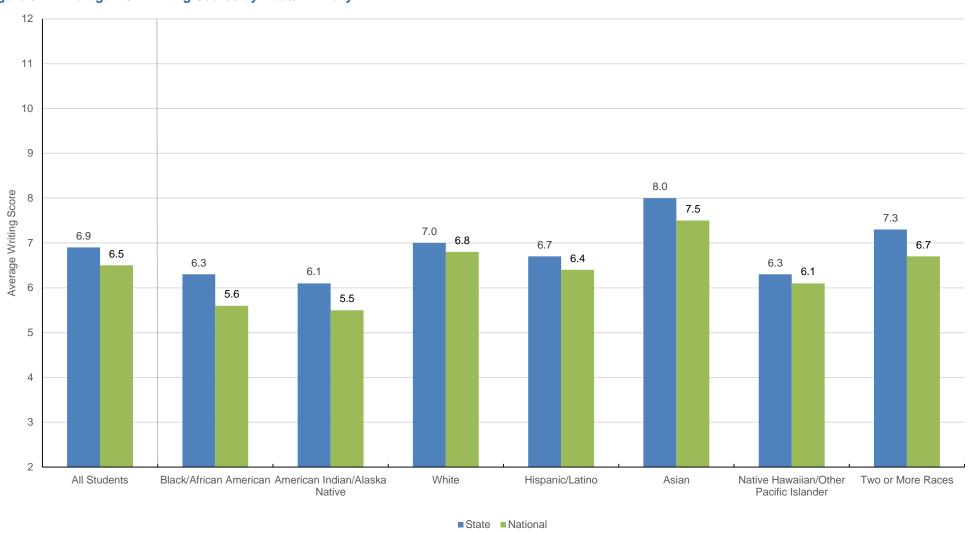
Graduating Class 2018
Public High School Students
Total Students in Report: 32,326

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### Section V Optional Writing Test Results

Total Students in Report: 32,326

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



<sup>\*</sup>Missing columns reflect race/ethnicity groupings that are missing.

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

						Average ACT Scores				
		N		English		nding	Writing			
	State	National	State	National	State	National	State	National		
All Students	1,215	903,603	23.7	20.7	24.2	21.8	6.9	6.5		
Black/African American	165	103,370	18.4	15.9	19.6	17.3	6.3	5.6		
American Indian/Alaska Native	9	6,413	18.6	15.6	18.8	17.5	6.1	5.5		
White	725	426,803	24.9	22.5	25.3	23.4	7.0	6.8		
Hispanic/Latino	134	177,117	20.0	18.2	21.5	19.6	6.7	6.4		
Asian	68	63,636	30.4	25.2	28.9	25.1	8.0	7.5		
Native Hawaiian/Other Pacific Islander	3	3,602	16.3	17.3	18.7	18.2	6.3	6.1		
Two or More Races	73	43,115	25.6	21.2	26.1	22.3	7.3	6.7		
Prefer not/No Response	38	79,547	23.0	19.9	23.4	21.1	6.5	6.3		
Males	510	421,102	23.6	20.3	24.3	21.5	6.7	6.3		
Females	705	472,773	23.7	21.2	24.2	22.1	7.1	6.8		
No Response	0	9,728		15.8		17.5		5.3		

Table 5.2. Average ACT English Language Arts Outcomes by Race/Ethnicity and Gender for Students Who Took ACT Writing

			Average ACT Scores					
			Ave	rage	Percent Who Met			
	N		ELA	Score	ELA Benchmark			
	State	National	State	National	State	National		
All Students	1,215	903,603	22.1	19.9	62	50		
Black/African American	165	103,370	18.1	15.6	33	21		
American Indian/Alaska Native	9	6,413	17.7	15.5	22	20		
White	725	426,803	22.9	21.3	69	61		
Hispanic/Latino	134	177,117	19.6	18.0	44	37		
Asian	68	63,636	27.1	23.6	90	73		
Native Hawaiian/Other Pacific Islander	3	3,602	17.0	17.0	0	31		
Two or More Races	73	43,115	23.6	20.3	75	53		
Prefer not/No Response	38	79,547	21.2	19.1	55	45		
Males	510	421,102	21.8	19.3	60	47		
Females	705	472,773	22.2	20.5	64	54		
No Response	0	9,728		15.2		21		