

Profile Report - State

Graduating Class 2016

Arkansas

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New to your 2016 Profile Report

In Fall 2015, ACT introduced additional test scores and indicators to provide students and educators with more insight into critical aspects of college and career readiness. Tables for these new scores and indicators (Writing scores from enhanced design, ELA score, STEM score, Understanding Complex Texts Indicator, and Progress Toward Career Readiness Indicator) are included in this report to describe available data. To determine where the new scores are summarized in this report, please consult the Table of Contents.

- Writing scores: Writing scores describe core writing competencies valued by high school and college educators. These competencies are summarized by the writing scores. Writing scores from test events before September 2015 will be reported on the 2-12 scale. Writing scores from test events on or after September 2015 will be reported on the 1-36 scale.
- ELA: The English Language Arts (ELA) score is based upon student scores in ACT English, Reading, and Writing, and is intended to represent a measure of students' overall literacy skills. This score utilizes ACT's customary 1-36 scale.
- **STEM:** In response to the national focus on student performance in Science, Technology, Engineering, and Mathematics (STEM), a STEM score was developed to gauge students' overall performance in mathematics and science. This score, driven by ACT Mathematics and Science scores, ranges from 1 to 36. Test scores from previous years have been calculated.
- Understanding Complex Texts Indicator: The Understanding Complex Texts indicator represents students' progress toward understanding the complex written material encountered in college and careers. The indicator is reported in three proficiency levels: Below Proficient, Proficient, and Above Proficient.
- Progress Toward Career Readiness Indicator: Progress toward career readiness indicator is based upon the ACT Composite score, representing the level at which students perform relative to the National Career Readiness Certificate (NCRC). Symbolizing attainment of workplace employability skills critical to job success, this indicator is reported in four levels: Progress Needs Improvement, Progress Toward Bronze NCRC, Progress Toward Silver NCRC, and Progress Toward Gold NCRC.

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This report provides information about the performance of your 2016 graduating seniors who took the ACT as sophomores, juniors, or seniors; and self-reported at the time of testing that they were scheduled to graduate in 2016. Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included in the report.

This report focuses on:

Performance - student test performance in the context of college readiness

Access - number of your graduates exposed to college entrance testing and the percent of race/ethnicity participation

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

College Readiness - percent of students meeting ACT College Readiness Benchmark Scores in each content area

Awareness - extent to which student aspirations match performance

Articulation - colleges and universities to which your students send test results

Each year, test data for a school, district, and the state represents a different cohort of students. ACT encourages educators to focus on trends (3, 5, 10 years), not year-to-year changes. Such changes can represent normal – even expected – fluctuations. On the other hand, trend lines offer more insight into what is happening in a school, district, or the state.

Furthermore, ACT encourages educators to measure student performance in the context of college readiness measures. The focus should be on the number and percentage of students who met or exceeded ACT's College Readiness Benchmark Scores, a measure that is much more meaningful and understandable than an average composite score for a group of students.

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

Tests of academic achievement in English, math, reading, science, 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 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. *Connecting College Readiness Standards to the Classroom* interpretive guides can be found at <u>www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html</u>.

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	ACT Score	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	22
Biology	Science	23
STEM	STEM	26

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

20% 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: 28,120 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. 82% 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 2% of the cohort took less than three years of math courses. Of these students, 6% were college ready. 9% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 7% of these students were college ready. In comparison, 37% 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 7% of the cohort took less than three years of natural science courses. 8% of these students were college ready. In comparison, 32% 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 Readiness Standards score ranges. For example, approximately 59% 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 Readiness Standards at www.act.org/standard.

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 1.7 and 1.8 on page 9.

ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY Graduating Class 2016

Total Students in Report: 28,120



Figure 1.1. Percent of Your Students Ready for College-Level Coursework

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 course.

ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY

Graduating Class 2016

Total Students in Report: 28,120

1	Table 1.1.	Five `	Year ⁻	Trends—	-Percent	of Stud	dents V	Who M	let Co	ollege	Readiness	Benchmarks

	Number o	of Students	Percent Who Met Benchmarks											
	Te	sted	English		Mathe	ematics	Rea	ading	Sci	ence	Met All Four			
Year	State National		State	National	State	National	State	National	State	National	State	National		
2012	26,058	1,666,017	64	67	36	46	48	52	23	31	19	25		
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		

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	State National		National	State	National		
2012	26,058	1,666,017	20.0	20.5	20.0	21.1	20.6	21.3	20.1	20.9	20.3	21.1		
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		

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

	Number of Students		Average ACT Scores									
Year	Tested	English	Mathematics	Reading	Science	Composite						
2012	1,666,017	20.5	21.1	21.3	20.9	21.1						
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						

ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY Graduating Class 2016

Total Students in Report: 28,120

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

			_						Average A	ACT Scores							
	Num	ber of															
	Student	s Tested	Perc	cent ²	Eng	glish	Mathe	ematics	Rea	ading	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 ¹	Core	More	Core	More	Core	More	Core	More	Core	More	Core	More	Core			
2012	21,175	4,155	81	16	21.0	16.2	20.6	17.3	21.3	17.6	20.7	17.5	21.0	17.3			
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			

¹"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.

²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2012		2013		2014		2015			2016					
	Ν	%	Avg	N	%	Avg	Ν	%	Avg	Ν	%	Avg	Ν	%	Avg
All Students	26,058	100	20.3	25,875	100	20.2	26,821	100	20.4	26,955	100	20.4	28,120	100	20.2
Black/African American	4,677	18	16.9	4,403	17	16.7	4,452	17	16.9	4,540	17	16.9	4,857	17	16.8
American Indian/Alaska Native	178	1	19.7	161	1	19.5	138	1	19.8	167	1	19.6	182	1	19.3
White	17,282	66	21.4	16,784	65	21.4	17,181	64	21.6	17,071	63	21.6	16,998	60	21.5
Hispanic/Latino	1,776	7	18.7	2,005	8	18.9	2,179	8	18.8	2,342	9	19.0	2,605	9	18.8
Asian	433	2	21.3	416	2	22.1	466	2	22.3	519	2	22.5	502	2	22.7
Native Hawaiian/Other Pacific Islander	28	0	18.9	37	0	18.2	54	0	17.2	41	0	18.4	51	0	18.1
Two or more races	758	3	20.7	920	4	20.8	942	4	20.8	1,106	4	20.7	1,236	4	20.5
Prefer not to respond/No response	926	4	19.3	1,149	4	19.0	1,409	5	19.1	1,169	4	19.1	1,689	6	18.4

ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY Graduating Class 2016

Total Students in Report: 28,120

Table 1.6. Five Year Trends—Achievement in STEM¹

				All Tested Student	S		Students Meeting STEM Benchmarks						
	Nu	Number of											
	Stude	nts Tested	Avg. ST	_		STEM Benchmark	Avg. Mathe	matics Score	Avg. Science Score				
Yea	State	National	State	National	State	National	State	National	State	National			
2012	2 26,058	1,666,017	20.3	21.3	12	20	27.9	28.7	27.9	27.9			
2013	3 25,875	1,799,243	20.3	21.1	12	19	27.8	28.7	28.0	28.0			
2014	4 26,821	1,845,787	20.4	21.1	13	20	27.8	28.7	28.4	28.3			
2015	5 26,955	1,924,436	20.4	21.1	14	20	27.8	28.7	28.2	28.4			
2010	5 28,120	2,090,342	20.1	20.9	13	20	27.8	28.7	28.5	28.6			

¹The STEM score describes students' overall proficiency in mathematics and science.

Table 1.7. Proficiency In Understanding Complex Texts¹

								Text Corr	plexity l	Proficienc	y Level								
		I	Below P	roficient			Proficient							Above Proficient					
		N	Per	rcent	Ava. F	Reading	N Percent Avg. Reading							N Perce			cent Avg. Reading		
Year	State	National	State	National	State	National	State	National	State	National	State	National		National	State	National	State	National	
2012	0	0	0	0			0	0	0	0			0	0	0	0			
2013	0	0	0	0			0	0	0	0			0	0	0	0			
2014	0	0	0	0			0	0	0	0			0	0	0	0			
2015	0	0	0	0			0	0	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	

¹The 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

Graduating Class 2016

Total Students in Report: 28,120

Student Group	Test Session		Average ACT Scores									
Student Group	Duration	Ν	Percent	English	Mathematics	Reading	Science	Composite				
	Standard Time	27,201	97	20.0	19.7	20.8	20.3	20.3				
State	Extended Time	919	3	16.0	17.2	18.2	17.5	17.3				
	Total	28,120	100	19.8	19.6	20.7	20.2	20.2				
	Standard Time	1,985,389	95	20.3	20.7	21.4	20.9	21.0				
National	Extended Time	104,953	5	16.6	18.0	18.9	18.2	18.0				
	Total	2,090,342	100	20.1	20.6	21.3	20.8	20.8				

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

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

Student Group	Test Session		Per	ents	Met	
Student Group	Duration	English	Mathematics	Reading	Science	All Four
	Standard Time	61	33	41	30	20
State	Extended Time	37	18	27	18	12
	Total	60	32	40	30	20
	Standard Time	63	42	45	37	27
National	Extended Time	39	22	31	23	16
	Total	61	41	44	36	26

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.

ACT PROFILE REPORT- State: SECTION II, ACADEMIC ACHIEVEMENT

Graduating Class 2016

Total Students in Report: 28,120

Table 2.1. ACT Score Distributions, Cumulative Percentages (CP¹), and Score Averages

ACT Scale	Eng	lish	Mathe	matics	Rea	ding	Scie	ence	Com	posite	ST	EM	ACT Scale
Score	Ν	CP	N	CP	N	CP	N	CP	N	CP	N	СР	Score
36	87	100	20	100	129	100	79	100	8	100	20	100	36
35	380	99	72	99	289	99	117	99	58	99	64	99	35
34	394	98	70	99	373	99	187	99	114	99	84	99	34
33	357	97	103	99	487	97	153	99	197	99	116	99	33
32	300	96	99	99	625	95	237	98	309	99	179	99	32
31	419	95	212	99	520	93	273	97	331	98	247	98	31
30	477	93	179	98	794	91	212	96	451	96	324	97	30
29	522	91	403	97	612	89	382	96	560	95	395	96	29
28	646	90	651	96	659	86	440	94	683	93	510	95	28
27	673	87	894	94	764	84	575	93	817	90	742	93	27
26	887	85	1,020	90	891	81	750	91	937	87	1,007	90	26
25	1,019	82	1,008	87	873	78	1,546	88	1,201	84	1,320	87	25
24	1,462	78	1,718	83	1,125	75	1,980	82	1,399	80	1,436	82	24
23	1,454	73	1,366	77	1,797	71	1,487	75	1,542	75	1,620	77	23
22	1,625	68	1,318	72	1,384	65	2,477	70	1,678	69	1,672	71	22
21	1,847	62	1,215	68	2,252	60	1,756	61	1,958	63	1,915	65	21
20	1,773	55	1,207	63	1,406	52	2,663	55	2,087	56	2,275	59	20
19	1,329	49	1,759	59	2,019	47	2,094	46	2,296	49	2,577	50	19
18	1,341	44	2,774	53	1,767	40	2,268	38	2,046	41	2,647	41	18
17	1,186	40	3,155	43	1,572	33	1,483	30	2,043	34	2,548	32	17
16	1,738	35	4,028	32	1,606	28	2,002	25	2,035	26	2,286	23	16
15	1,967	29	2,788	17	1,445	22	1,288	18	1,813	19	1,827	15	15
14	1,653	22	1,244	7	1,413	17	1,360	13	1,502	13	1,238	8	14
13	1,076	16	570	3	1,179	12	748	8	1,180	7	652	4	13
12	885	12	182	1	1,244	8	666	6	598	3	310	1	12
11	1,088	9	40	1	392	3	400	3	216	1	82	1	11
10	767	5	14	1	286	2	226	2	48	1	15	1	10
9	388	3	2	1	115	1	141	1	8	1	6	1	9
8	248	1	3	1	40	1	102	1	3	1	4	1	8
7	96	1	2	1	39	1	17	1	0	1	0	1	7
6	19	1	3	1	9	1	1	1	0	1	2	1	6
5	12	1	0	1	8	1	7	1	2	1	0	1	5
4	1	1	1	1	3	1	1	1	0	1	0	1	4
3	2	1	0	1	0	1	1	1	0	1	0	1	3
2	2	1	0	1	2	1	0	1	0	1	0	1	2
1	0	1	0	1	1	1	1	1	0	1	0	1	1
Avg (SD)	19.8	(6.4)	19.6	(4.6)	20.7	(6.1)	20.2	(5.0)	20.2	(5.1)	20.1	(4.6)	Avg (SD)

¹CP 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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Arkansas

ACT PROFILE REPORT- State: SECTION II, ACADEMIC ACHIEVEMENT

Graduating Class 2016

Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP¹), and Subscore Averages

		Eng	lish			Rea	ding				Mathem	atics			
ACT Scale	Usage/ Med	hanics	Rhetorica	l Skills	Social St Scien		Arts/ Lite	rature	Pre/Elem Algel		Algebra/ Co Geom		Plane Geo Trigono	-	ACT Scale
Score	N	CP	N	СР	N	СР	N	CP	N	CP	N	СР	N	CP	Score
18	804	100	263	100	523	100	769	100	355	100	145	100	97	100	18
17	1,169	97	644	99	1,014	98	1,147	97	649	99	57	99	40	99	17
16	772	93	1,139	97	1,542	95	1,481	93	803	96	362	99	420	99	16
15	1,191	90	1,779	93	1,072	89	1,620	88	1,196	94	858	98	985	98	15
14	946	86	1,725	86	2,516	85	1,564	82	1,368	89	1,385	95	1,500	95	14
13	1,682	83	1,817	80	1,717	76	1,789	77	2,180	84	2,248	90	1,716	89	13
12	1,959	77	2,872	74	2,605	70	1,991	70	2,534	77	3,307	82	1,992	83	12
11	2,445	70	2,473	64	2,369	61	2,565	63	2,613	68	3,583	70	3,115	76	11
10	3,057	61	2,716	55	2,811	52	2,655	54	2,106	58	4,244	58	4,999	65	10
9	2,738	50	3,190	45	3,367	43	2,229	45	2,992	51	4,402	42	4,284	47	9
8	2,567	40	2,997	34	3,409	31	2,555	37	3,584	40	3,527	27	4,291	32	8
7	2,411	31	2,131	23	2,213	18	2,283	28	3,984	28	1,663	14	1,814	17	7
6	2,191	23	1,782	16	1,584	11	2,286	19	2,024	13	1,157	8	740	10	6
5	2,025	15	1,506	9	830	5	1,882	11	1,055	6	418	4	1,363	8	5
4	1,279	8	770	4	343	2	798	5	427	2	431	3	62	3	4
3	629	3	260	1	113	1	363	2	209	1	239	1	508	2	3
2	236	1	50	1	64	1	136	1	34	1	43	1	16	1	2
1	19	1	6	1	28	1	7	1	7	1	51	1	178	1	1
Avg (SD)	9.7 (3.	9)	10.2 (3.5)	10.6 (3	3.4)	10.3 (3	3.9)	9.9 (3	3.3)	10.1 (2	2.7)	9.8 (2		Avg (SD)

¹CP is the cumulative percent of students at or below a score point.

Table 2.3. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	24	23	24	23	24
Q2 (50th Percentile)	20	18	20	20	20
Q1 (25th Percentile)	15	16	16	17	16

Graduating Class 2016

Total Students in Report: 28,120

Table 2.4. Average ACT Composite Scores for Race/Ethnicity by Level of Preparation

Student		Number of	Percent Taking	re or More ¹ Core or More 82 20.9 78 17.4 79 20.2	
Group	Race/Ethnicity	Students Tested	Core or More ¹	Core or More	Less Than Core
	All Students	28,120	82	20.9	17.2
	Black/African American	4,857	78	17.4	15.1
	American Indian/Alaska Native	182	79	20.2	15.8
	White	16,998	86	22.1	18.3
State	Hispanic/Latino	2,605	84	19.3	16.4
	Asian	502	85	23.2	19.7
	Native Hawaiian/Other Pac. Isl.	51	84	18.7	15.1
	Two or More Races	1,236	86	21.0	18.0
	Prefer not/No Response	1,689	51	20.2	15.9
	All Students	2,090,342	69	21.9	18.7
	Black/African American	272,363	64	17.8	15.7
	American Indian/Alaska Native	16,183	57	18.9	16.3
	White	1,119,398	73	23.2	20.0
National	Hispanic/Latino	337,280	69	19.5	17.3
	Asian	93,493	78	24.7	22.1
	Native Hawaiian/Other Pac. Isl.	6,797	61	20.1	16.6
	Two or More Races	85,494	70	21.9	19.0
	Prefer not/No Response	159,334	48	22.3	18.2

¹"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 Race/Ethnicity

Student									
Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
	All Students	28,120	100	19.8	19.6	20.7	20.2	20.2	20.1
	Black/African American	4,857	17	15.8	16.8	17.1	17.1	16.8	17.2
	American Indian/Alaska Native	182	1	18.6	18.8	20.0	19.5	19.3	19.4
	White	16,998	60	21.5	20.6	22.1	21.3	21.5	21.2
State	Hispanic/Latino	2,605	9	17.8	18.6	19.1	19.0	18.8	19.0
	Asian	502	2	21.9	23.6	22.2	22.4	22.7	23.2
	Native Hawaiian/Other Pac. Isl.	51	0	16.8	18.2	18.5	18.4	18.1	18.5
	Two or More Races	1,236	4	20.1	19.8	21.2	20.4	20.5	20.3
	Prefer not/No Response	1,689	6	17.6	18.2	18.9	18.4	18.4	18.5
	All Students	2,090,342	100	20.1	20.6	21.3	20.8	20.8	20.9
	Black/African American	272,363	13	15.8	17.0	17.4	17.2	17.0	17.3
	American Indian/Alaska Native	16,183	1	16.3	17.7	18.2	18.1	17.7	18.2
	White	1,119,398	54	21.9	21.7	22.8	22.1	22.2	22.1
National	Hispanic/Latino	337,280	16	17.6	18.8	19.2	18.9	18.7	19.1
	Asian	93,493	4	23.3	25.0	23.7	23.6	24.0	24.6
	Native Hawaiian/Other Pac. Isl.	6,797	0	17.4	18.9	18.9	18.6	18.6	19.0
	Two or More Races	85,494	4	20.4	20.5	21.6	20.9	21.0	21.0
	Prefer not/No Response	159,334	8	19.3	20.0	20.6	20.0	20.1	20.3

ACT PROFILE REPORT- State: SECTION II, ACADEMIC ACHIEVEMENT

Graduating Class 2016

Total Students in Report: 28,120

Table 2.6. Average ACT Composite Scores for Gender by Level of Preparation

Student Group	Gender	Number of	Percent Taking	Average ACT C	omposite Score	
Student Group	Gender	Students Tested	Core or More ¹	Core or More	Less Than Core	
	Males	12,810	81	21.1	17.1	
State	Females	14,532	86	20.8	17.4	
	No Response	778	42	18.0	15.4	
	Males	971,383	68	22.1	18.5	
National	Females	1,074,049	72	21.7	19.1	
	No Response	44,910	28	19.3	16.5	

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	Ν	Percent	English	Mathematics	Reading	Science	Composite	STEM
	Males	12,810	46	19.6	20.1	20.6	20.5	20.3	20.5
State	Females	14,532	52	20.3	19.4	21.1	20.1	20.3	20.0
	No Response	778	3	15.4	16.9	16.8	16.6	16.6	17.0
	Males	971,383	46	19.8	21.0	21.0	21.1	20.9	21.3
National	Females	1,074,049	51	20.6	20.3	21.6	20.6	20.9	20.7
	No Response	44,910	2	16.5	17.9	18.0	17.9	17.7	18.2

ACT PROFILE REPORT- State: SECTION II, ACADEMIC ACHIEVEMENT Graduating Class 2016

Total Students in Report: 28,120

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

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

ACT PROFILE REPORT - State: SECTION III, COLLEGE AND CAREER READINESS & THE IMPACT OF COURSE RIGOR Graduating Class 2016

Total Students in Report: 28,120

Student	CRS	Eng	lish	Mathe	matics	Rea	ding	Scie	ence
Group	Range	N	%	Ν	%	N	%	N	%
	33 to 36	1,218	4	265	1	1,278	5	536	2
	28 to 32	2,364	8	1,544	5	3,210	11	1,544	5
	24 to 27	4,041	14	4,640	17	3,653	13	4,851	17
State	20 to 23	6,699	24	5,106	18	6,839	24	8,383	30
	16 to 19	5,594	20	11,716	42	6,964	25	7,847	28
	13 to 15	4,696	17	4,602	16	4,037	14	3,396	12
	01 to 12	3,508	12	247	1	2,139	8	1,563	6
	33 to 36	116,080	6	59,483	3	130,942	6	72,515	3
	28 to 32	200,641	10	192,181	9	275,075	13	157,797	8
	24 to 27	315,883	15	404,868	19	295,645	14	407,121	19
National	20 to 23	472,860	23	351,510	17	483,472	23	578,034	28
	16 to 19	378,663	18	701,208	34	451,883	22	502,407	24
	13 to 15	317,275	15	353,660	17	297,137	14	234,398	11
	01 to 12	288,940	14	27,432	1	156,188	7	138,070	7

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

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	59	36	39	33	22
State	Females	64	30	42	28	19
	No Response	31	12	16	10	5
	Males	59	44	43	39	28
National	Females	64	39	47	34	25
	No Response	39	21	24	18	11

ACT PROFILE REPORT - State: SECTION III, COLLEGE AND CAREER READINESS & THE IMPACT OF COURSE RIGOR Graduating Class 2016

Total Students in Report: 28,120

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		N	%	%	%	%	%	%
	All Students	28,120	60	32	40	30	20	13
	Black/African American	4,857	31	10	15	9	4	2
	American Indian/Alaska Native	182	57	26	33	24	13	7
	White	16,998	72	41	50	38	26	17
State	Hispanic/Latino	2,605	48	23	30	19	11	6
	Asian	502	70	61	48	46	35	33
	Native Hawaiian/Other Pac. Isl	51	39	16	27	16	6	6
	Two or More Races	1,236	63	33	44	31	20	12
	Prefer Not to Respond	1,689	45	23	29	21	14	9
	All Students	2,090,342	61	41	44	36	26	20
	Black/African American	272,363	33	13	19	11	6	3
	American Indian/Alaska Native	16,183	37	18	25	16	9	6
	White	1,119,398	73	50	55	46	34	25
National	Hispanic/Latino	337,280	46	27	30	21	14	9
	Asian	93,493	75	70	59	56	46	44
	Native Hawaiian/Other Pac. Isl	6,797	45	29	30	23	16	11
	Two or More Races	85,494	64	40	46	36	26	19
	Prefer Not to Respond	159,334	55	36	40	32	24	19

Table 3.4. Progress Toward Career Readiness Based On ACT Composite Score¹

Student	Progress Toward			Average	ACT Co	mposite
Group	Career Readiness ²	Ν	%	Composite	Score Range	Cut Point
	Gold	18,672	66	22.9	18-36	25
State	Silver	7,393	26	15.6	14-17	17
State	Bronze	1,778	6	12.7	12-13	13
	Needs Improvement	277	1	10.7	1-11	
	Gold	1,418,678	68	23.7	18-36	25
National	Silver	496,817	24	15.6	14-17	17
National	Bronze	142,375	7	12.6	12-13	13
	Needs Improvement	32,472	2	10.4	1-11	

¹ Progress Toward Career Readiness is based on research linking ACT Composite scores to ACT NCRC levels. The ACT Composite cut score for each NCRC level corresponds to a 50% chance of obtaining that level. If a student's ACT Composite score surpassed the cut score for an NCRC level, they are categorized as making progress towards the next higher NCRC level. Attainment of ACT NCRC levels indicates workplace employability skills that are critical to job success.

² Additional information on the ACT NCRC (National Career Readiness Certificate) can be found at www.act.org.

Arkansas

ACT PROFILE REPORT - State: SECTION III, COLLEGE AND CAREER READINESS & THE IMPACT OF COURSE RIGOR

Graduating Class 2016

Total Students in Report: 28,120

Student	Curriculum	N	Eng	glish	Mathematics		Reading		Science		Composite ⁴		STEM	
Group	Taken ¹	14	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More ²	23,184	66	20.7	37	20.2	45	21.4	34	20.8	23	20.9	15	20.8
State	Less than Core	3,697	34	16.1	13	17.2	20	17.5	12	17.3	7	17.2	4	17.5
	Missing ³	1,239	30	14.9	10	16.5	18	16.7	12	16.3	7	16.2	3	16.7
	Core or More	1,441,538	69	21.3	48	21.5	51	22.3	43	21.7	32	21.9	24	21.9
National	Less than Core	483,335	46	17.8	26	18.7	31	19.2	23	18.8	15	18.7	11	19.0
	Missing	165,469	38	16.4	20	17.7	24	18.0	18	17.8	11	17.6	8	18.0

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

¹ "Curriculum Taken" reflects overall high school curriculum in this table.

² "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.

³ Zero years or no coursework information reported in one or more content areas.

⁴ Composite College Readiness Benchmark % results reflect students who met all four subject-area benchmarks.

Table 3.6. College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum

Student	Curriculum		English		N	Mathematics			Reading			Science		
Group	Taken ¹	Ν	%	Avg	Ν	%	Avg	N	%	Avg	Ν	%	Avg	
	Core or More ²	26,051	62	20.2	26,282	34	19.9	25,376	43	21.1	25,080	32	20.6	
State	Less than Core	1,016	37	16.0	679	6	16.0	1,635	18	17.3	1,920	8	16.5	
	Missing ³	1,053	33	15.3	1,159	10	16.4	1,109	20	17.0	1,120	12	16.5	
	Core or More	1,821,855	65	20.7	1,834,921	44	21.0	1,707,404	48	21.8	1,679,561	41	21.4	
National	Less than Core	121,175	34	15.8	101,097	8	16.1	229,685	32	19.2	255,155	17	18.0	
	Missing	147,312	40	16.6	154,324	20	17.8	153,253	25	18.2	155,626	19	18.0	

¹ "Curriculum Taken" reflects content-specific curriculum in this table.

² "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.

³ Zero years or no coursework information reported in the specified content area.

ACT PROFILE REPORT - State: SECTION III, COLLEGE AND CAREER READINESS & THE IMPACT OF COURSE RIGOR Graduating Class 2016

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Total Students in Report: 28,120

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

Course Pattern			State		National					
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
ENGLISH COURSE PATTERN	N	Pattern	English	Benchmark	N	Pattern	English	Benchmark		
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	6,095	22	21.3	69	385,251	18	21.7	71		
Eng 9, Eng 10, Eng 11, Eng 12	19,956	71	19.8	60	1,436,604	69	20.4	63		
Less than 4 years of English	1,016	4	16.0	37	121,175	6	15.8	34		
Zero years / no English courses reported	1,053	4	15.3	33	147,312	7	16.6	40		
	N	Percent Taking Pattern	Avg ACT Math	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT Math	Percent Who Met Benchmark		
MATHEMATICS COURSE PATTERN					N					
Alg 1, Alg 2, Geom, Trig, & Calc	1,162	4	21.7	50	125,390	6	23.2	63		
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,092	7	21.5	50	163,212	8	21.6	52		
Alg 1, Alg 2, Geom, & Trig	1,116	4	18.6	23	126,596	6	18.9	27		
Alg 1, Alg 2, Geom, & Other Adv Math	8,643	31	18.7	23	379,347	18	19.3	30		
Other comb of 4 or more years of Math	9,533	34	21.6	49	689,169	33	23.6	64		
Alg 1, Alg 2, & Geom	2,649	9	16.5	7	243,569	12	16.8	10		
Other comb of 3 or 3.5 years of Math	1,087	4	18.5	22	107,638	5	19.5	32		
Less than 3 years of Math	679	2	16.0	6	101,097	5	16.1	8		
Zero years / no Math courses reported	1,159	4	16.4	10	154,324	7	17.8	20		
	N	Percent Taking	Avg ACT	Percent Who Met	N	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	235	1	20.0	36	51,783	2	22.1	50		
Other comb of 4 or more years Social Science	16,261	58	21.7	47	979,530	47	22.3	51		
US Hist, World Hist, & Am Gov	558	2	18.7	26	120,501	6	19.6	33		
Other comb of 3 or 3.5 years of Social Science	8,322	30	20.1	35	555,590	27	21.4	45		
Less than 3 years of Social Science	1,635	6	17.3	18	229,685	11	19.2	32		
Zero years / no Social Science courses reported	1,109	4	17.0	20	153,253	7	18.2	25		
		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 ¹ , Bio, Chem, & Phys	10,845	39	21.2	37	844,557	40	22.1	46		
Bio, Chem, Phys	915	3	23.1	52	233,024	11	23.0	52		
Gen Sci ¹ , Bio, Chem	11,730	42	20.0	27	542,380	26	20.0	29		
Other comb of 3 years of Natural Science	1,590	6	19.6	25	59,600	3	19.0	23		
Less than 3 years of Natural Science	1,920	7	16.5	8	255,155	12	18.0	17		
Zero years / no Natural Science courses reported	1,120	4	16.5	12	155,626	7	18.0	19		

¹Includes General, Physical and Earth Sciences.

ACT PROFILE REPORT - State: SECTION III, COLLEGE AND CAREER READINESS & THE IMPACT OF COURSE RIGOR Graduating Class 2016

Total Students in Report: 28,120

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

Course Pattern		All	Students				Males			F	emales	
			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	6,095	22	21.3	69	2,632	21	20.9	67	3,420	24	21.6	72
Eng 9, Eng 10, Eng 11, Eng 12	19,956	71	19.8	60	9,179	72	19.7	59	10,360	71	20.1	62
Less than 4 years of English	1,016	4	16.0	37	476	4	15.5	33	432	3	17.1	45
Zero years / no English courses reported	1,053	4	15.3	33	523	4	15.1	33	320	2	16.1	40
		_	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	1,162	4	21.7	50	526	4	22.7	60	611	4	20.9	42
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,092	7	21.5	50	769	6	21.9	55	1,306	9	21.3	48
Alg 1, Alg 2, Geom, & Trig	1,116	4	18.6	23	512	4	18.7	24	559	4	18.6	23
Alg 1, Alg 2, Geom, & Other Adv Math	8,643	31	18.7	23	3,514	27	19.0	26	4,975	34	18.5	20
Other comb of 4 or more years of Math	9,533	34	21.6	49	4,772	37	22.1	53	4,663	32	21.2	46
Alg 1, Alg 2, & Geom	2,649	9	16.5	7	1,237	10	16.7	8	1,290	9	16.3	5
Other comb of 3 or 3.5 years of Math	1,087	4	18.5	22	547	4	18.8	24	500	3	18.2	20
Less than 3 years of Math	679	2	16.0	6	356	3	16.0	6	274	2	16.0	7
Zero years / no Math courses reported	1,159	4	16.4	10	577	5	16.6	13	354	2	16.3	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	235	1	20.0	36	126	1	20.1	35	103	1	20.1	39
Other comb of 4 or more years Social Science	16,261	58	21.7	47	7,170	56	21.5	46	8,899	61	22.0	49
US Hist, World Hist, & Am Gov	558	2	18.7	26	295	2	18.5	25	233	2	19.3	29
Other comb of 3 or 3.5 years of Social Science	8,322	30	20.1	35	3,902	30	20.1	36	4,210	29	20.2	35
Less than 3 years of Social Science	1,635	6	17.3	18	763	6	17.4	19	750	5	17.6	20
Zero years / no Social Science courses reported	1,109	4	17.0	20	554	4	17.0	21	337	2	17.6	23
			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 ¹ , Bio, Chem, & Phys	10,845	39	21.2	37	5,358	42	21.8	42	5,318	37	20.7	33
Bio, Chem, Phys	915	3	23.1	52	413	3	23.6	56	494	3	22.7	50
Gen Sci ² , Bio, Chem	11,730	42	20.0	27	4,654	36	20.1	29	6,848	47	20.0	26
Other comb of 3 years of Natural Science	1,590	6	19.6	25	836	7	20.3	31	711	5	18.9	19
Less than 3 years of Natural Science	1,920	7	16.5	8	985	8	16.5	9	827	6	16.6	7
Zero years / no Natural Science courses reported	1,120	4	16.5	12	564	4	16.7	15	334	2	16.7	13

¹Includes General, Physical and Earth Sciences.

Arkansas

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.

ACT PROFILE REPORT - State: SECTION IV, CAREER AND EDUCATIONAL ASPIRATIONS Graduating Class 2016

Total Students in Report: 28,120

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

		All Students		Plan on 2	Years or Less	of College	Plan on 4 Years or More of College			
Planned Educational Major	N ¹	Percent ²	Avg ACT Comp	N	Percent	Avg ACT Comp	Ν	Percent	Avg ACT Comp	
Agriculture & Natural Resources Conservation	818	3	18.9	94	4	16.8	670	3	19.3	
Architecture	299	1	20.0	18	1	15.1	269	1	20.4	
Area, Ethnic, & Multidisciplinary Studies	22	0	19.7	0	0		20	0	19.8	
Arts: Visual & Performing	1,867	7	20.3	184	9	16.5	1,563	7	20.9	
Business	2,112	8	19.8	200	9	15.9	1,806	8	20.4	
Communications	330	1	20.9	11	1	17.0	311	1	21.1	
Community, Family, & Personal Services	753	3	17.8	150	7	16.3	553	2	18.2	
Computer Science & Mathematics	821	3	22.2	54	3	17.3	733	3	22.7	
Education	1,674	6	20.0	62	3	16.8	1,536	7	20.2	
Engineering	1,601	6	22.3	107	5	16.6	1,407	6	23.0	
Engineering Technology & Drafting	404	1	19.2	66	3	16.0	309	1	20.1	
English & Foreign Languages	251	1	23.7	8	0	19.6	232	1	23.9	
Health Administration & Assisting	1,204	4	18.2	108	5	16.4	1,050	5	18.5	
Health Sciences & Technologies	5,587	20	20.7	240	11	16.7	5,103	22	21.0	
Philosophy, Religion, & Theology	148	1	20.9	8	0	17.6	130	1	21.3	
Repair, Production, & Construction	523	2	16.8	264	13	16.2	204	1	17.9	
Sciences: Biological & Physical	1,343	5	23.0	25	1	16.1	1,281	6	23.2	
Social Sciences & Law	1,748	6	21.0	62	3	17.2	1,606	7	21.3	
Undecided	4,812	17	20.6	341	16	16.9	3,889	17	21.3	
No Response	1,735	6	16.4	80	4	13.7	118	1	16.0	

¹2-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.

²Percent of students tested within College Plan groups (All Students, 2-Year, 4-Year).

ACT PROFILE REPORT - State: SECTION IV, CAREER AND EDUCATIONAL ASPIRATIONS Graduating Class 2016

Total Students in Report: 28,120

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

Educational Degree	All Racial/Ethnic Groups Combined		Black/African American American Indian/ Alaska N			n/ Alaska Native	w	nite	Hispanic/Latino		
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average	
Voc-Tech	687	16.2	132	14.3	3	13.3	378	17.0	84	15.3	
2-yr College Degree	1,421	16.5	249	14.7	12	17.5	806	17.3	178	15.9	
Bachelors Degree	14,335	19.8	2,420	16.7	92	18.8	9,024	20.8	1,402	18.7	
Graduate Study	2,934	23.1	352	18.5	28	22.7	2,034	24.2	200	20.7	
Prof. Level Degree	5,555	23.0	902	18.9	22	22.2	3,474	24.2	478	21.2	
Other	506	16.8	107	14.6	6	15.2	247	18.3	59	15.4	
No Response	2,682	17.4	695	15.1	19	17.2	1,035	19.1	204	16.6	

Educational Degree		All Racial/Ethnic Groups Combined		Asian		lawaiian/ Islander	Two or m	ore races	Prefer not to respond/ No Response		
Aspirations	Ν	Average	Ν	Average	N Average		N	Average	N	Average	
Voc-Tech	687	16.2	6	18.5	1	14.0	26	17.2	57	15.2	
2-yr College Degree	1,421	16.5	12	16.1	2	12.0	52	16.9	110	15.7	
Bachelors Degree	14,335	19.8	220	20.4	27	17.5	646	19.8	504	18.8	
Graduate Study	2,934	23.1	49	25.1	6	22.7	142	22.6	123	21.7	
Prof. Level Degree	5,555	23.0	163	26.0	9	20.7	280	22.7	227	22.2	
Other	506	16.8	8	22.0	4	13.8	19	17.7	56	15.5	
No Response	2,682	17.4	44	21.4	2	18.0	71	18.3	612	17.1	

ACT PROFILE REPORT - State: SECTION IV, CAREER AND EDUCATIONAL ASPIRATIONS Graduating Class 2016

Total Students in Report: 28,120

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

	0					Percent of Students in					
	1	Num	ber of Stude		C	ollege	Readin	ess Sta	andards	s Range	es
				2nd-6th							
Name	State	Total	1st Choice	Choice	01-12			20-23		28-32	
UNIVERSITY OF ARKANSAS	Arkansas	7,264	3,231	4,033	1	7	22	30	23	14	2
UNIVERSITY OF CENTRAL ARKANSAS	Arkansas	6,412	1,927	4,485	1	11	28	30	20	9	1
ARKANSAS STATE UNIVERSITY	Arkansas	4,757	1,929	2,828	2	11	29	30	18	8	1
ARKANSAS TECH UNIVERSITY	Arkansas	4,111	1,511	2,600	2	12	30	29	19	7	1
UNIVERSITY OF ARKANSAS AT LITTLE ROCK	Arkansas	2,183	601	1,582	2	17	32	26	16	6	0
HENDERSON STATE UNIVERSITY	Arkansas	2,071	685	1,386	2	15	34	27	16	5	0
UNIV OF ARKANSAS-FORT SMITH	Arkansas	1,618	680	938	1	10	32	31	18	7	0
SOUTHERN ARKANSAS UNIVERSITY	Arkansas	1,429	502	927	3	16	37	27	13	4	0
HARDING UNIVERSITY	Arkansas	999	348	651	1	6	18	31	24	17	3
UNIV OF ARKANSAS AT MONTICELLO	Arkansas	863	309	554	2	21	33	27	13	3	0
ARKANSAS STATE UNIVERSITY-BEEBE	Arkansas	861	386	475	2	14	37	31	13	3	0
HENDRIX COLLEGE	Arkansas	859	183	676	1	6	14	20	27	27	4
OUACHITA BAPTIST UNIVERSITY	Arkansas	857	208	649	1	8	21	29	24	15	3
UNIV OF ARKANSAS AT PINE BLUFF	Arkansas	769	222	547	7	38	39	12	3	0	0
NORTHWEST ARKANSAS COMMUNITY COLLEGE	Arkansas	763	322	441	2	13	37	33	11	3	0
PULASKI TECHNICAL COLLEGE	Arkansas	728	301	427	7	29	37	20	7	2	0
LYON COLLEGE	Arkansas	558	132	426	1	6	22	32	22	15	1
NCAA ELIGIBILITY CENTER	Indiana	529	217	312	2	14	33	31	16	4	0
JOHN BROWN UNIVERSITY	Arkansas	432	120	312	0	7	16	32	26	15	3
UNIV OF ARKANSAS COMM COLL-MORRILTON	Arkansas	423	128	295	2	14	39	32	10	1	0
UNIVERSITY OF THE OZARKS	Arkansas	389	78	311	3	12	36	31	14	5	1
TALENT SEARCH PROGRAM-UALR	Arkansas	364	69	295	2	15	38	25	12	7	0
UNIVERSITY OF MEMPHIS	Tennessee	357	81	276	2	15	36	31	15	2	0
UNIVERSITY OF MISSISSIPPI	Mississippi	354	67	287	1	4	12	26	32	23	2
NATIONAL PARK COLLEGE	Arkansas	351	145	206	4	23	39	22	10	1	0
OKLAHOMA STATE UNIVERSITY	Oklahoma	346	72	274	1	4	18	31	27	17	3
BAYLOR UNIVERSITY	Texas	345	75	270	1	6	15	23	26	23	6
STATE-NO COLLEGE PLANS	Iowa	341	341	0	15	42	29	9	4	1	0
COLLEGE OF THE OZARKS	Missouri	329	135	194	0	6	26	39	19	9	0
LOUISIANA TECH UNIVERSITY	Louisiana	298	93	205	3	7	23	28	23	16	0
All Other Institutions		17,373	4,531	12,842	3	14	26	23	17	13	3
Total		59,333	19,629	39,704	2	13	28	27	18	10	2

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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.

ACT PROFILE REPORT - State: SECTION V, OPTIONAL WRITING TEST RESULTS Graduating Class 2016

Total Students in Report: 28,120

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						Average A	CT Scores			
					_				-	lish /
	N I		Wri	Writing English			Rea	ding	Language Arts	
	State	National	State	National	State	National	State	National	State	National
All Students	1,720	519,922	19.0	19.3	23.8	21.8	24.4	22.9	22.4	21.3
Black/African American	225	67,101	16.2	16.2	19.2	17.6	20.3	19.1	18.6	17.6
American Indian/Alaska Native	11	3,056	17.2	16.1	22.0	17.6	21.7	19.3	20.5	17.7
White	1,056	234,063	19.4	20.4	24.9	23.9	25.4	24.7	23.2	23.0
Hispanic/Latino	179	116,135	18.4	17.8	20.9	18.8	22.3	20.3	20.6	19.0
Asian	81	44,606	21.9	21.5	27.0	24.5	26.5	24.7	25.2	23.6
Native Hawaiian/Other Pac. Isl.	5	1,742	17.8	19.3	23.6	20.6	24.8	21.4	21.8	20.4
Two or More Races	88	21,475	19.6	19.9	24.5	22.6	24.7	23.6	22.9	22.0
Prefer not/No Response	75	31,744	19.1	19.9	24.3	22.8	25.2	23.8	22.9	22.2
Males	721	220,204	18.7	18.9	24.1	21.9	24.7	22.9	22.5	21.2
Females	999	298,512	19.2	19.6	23.6	21.8	24.1	22.8	22.3	21.4
No Response	0	1,206		16.3		16.8		19.0		17.3

Table 5.1. Average ACT Writing and English/Language Arts Scores by Race/Ethnicity and Gender for students who took ACT Writing¹

¹Results based on students with ACT Writing scores from test events beginning September 2015. Score scale is 1-36.

Table 5.2. Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing¹

			Average ACT Scores							
							Eng	lish /		
		N	Eng	glish	Wri	ting	Writing Combined			
	State	National	State	State National		National	State	National		
All Students	385	754,169	24.7	19.6	7.0	6.2	23.1	18.6		
Black/African American	34	85,940	18.9	14.6	5.9	5.1	17.8	13.9		
American Indian/Alaska Native	4	5,558	20.8	15.2	6.3	5.0	19.5	14.2		
White	262	407,944	25.6	21.4	7.2	6.5	23.8	20.2		
Hispanic/Latino	25	115,338	20.5	17.1	6.5	6.0	19.6	16.5		
Asian	25	30,233	30.1	23.2	8.0	7.1	27.8	22.0		
Native Hawaiian/Other Pac. Isl.	1	3,063	13.0	15.9	7.0	5.6	14.0	15.3		
Two or More Races	12	32,453	21.2	19.6	6.7	6.2	20.2	18.5		
Prefer not/No Response	22	73,640	24.5	18.8	7.2	6.0	23.1	17.7		
Males	170	367,696	25.8	19.2	7.2	5.9	24.0	18.0		
Females	215	356,634	23.8	20.3	6.9	6.6	22.3	19.4		
No Response	0	29,839		16.7	·	5.5	•	15.8		

¹Results based on students with ACT Writing scores from test events before September 2015. Score scale is 2-12.