

Graduating Class 2017

Mississippi



## New to your 2017 Profile Report

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

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

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Average ACT Writing and English/Language Arts Scores by Race/Ethnicity and Gender for students who took ACT Writing We are pleased to provide this 2017 Graduating Class ACT Profile Report. This report summarizes the preparation and performance of your 2017 graduates who took the ACT as sophomores, juniors, or seniors under standard- or extended-time conditions and achieved a college reportable composite score. The most recent set of test information is used in your report for students testing more than once.

This report focuses on:

Performance - student test performance in the context of college readiness

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

**Course Selection** - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

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

Awareness - extent to which student aspirations match performance

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

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

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

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

Tests of academic achievement in English, math, reading, science, STEM, and writing (optional) High school grade and course information Student Profile Section Career Interest Inventory

### The ACT:

Every few years, ACT conducts the **ACT National Curriculum Survey** to ensure its curriculum-based assessment tools accurately measure the skills high school teachers teach and instructors of entry-level college courses expect. The ACT is the only college readiness test designed to reflect the results of such a survey.

ACT's **College and Career Readiness Standards** are sets of statements intended to help students, parents and educators understand the meaning of test scores. The standards relate test scores to the types of skills needed for success in high school and beyond. They serve as a direct link between what students have learned and what they are ready to do next. The ACT is the only college readiness test for which scores can be tied directly to standards. College and Career Readiness Standards to the Classroom interpretive guides can be found at <a href="http://www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html">www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html</a>.

Only the ACT reports **College Readiness Benchmark Scores** – A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college courses, which include English Composition, Algebra, Social Science, Biology and STEM. These scores were empirically derived based on the actual performance of students in college.

College Course/Course Area	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

12% 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: 36,026 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. 56% 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 6% of the cohort took less than three years of math courses. Of these students, 3% were college ready. 22% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 5% of these students were college ready. In comparison, 28% 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 28% of the cohort took less than three years of natural science courses. 13% of these students were college ready. In comparison, 24% 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 73% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College and Career Readiness Standards at at www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html.

PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS: Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether, among students with similar aspirations, academic performance is consistent across racial/ethnic groups.

For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact ACT Customer Service at 319-337-1365 or customerservices@act.org.

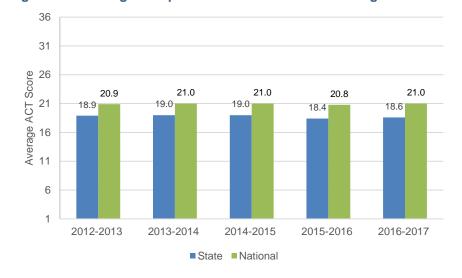
## Section I Executive Summary

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

To find the results of only standard time or extended time test takers, refer to Tables 1.8 and 1.9 on page 10.

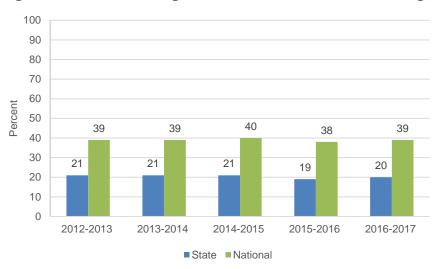
#### ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY Graduating Class 2017

Total Students in Report: 36,026



#### 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\*

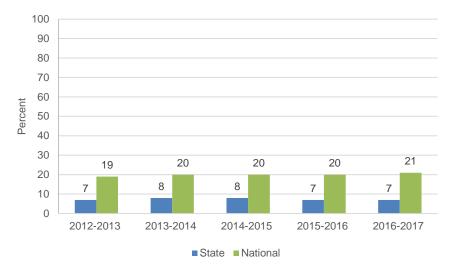
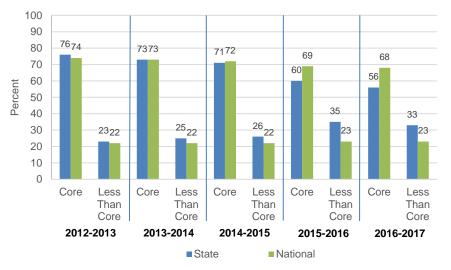


Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing\*



Graduating Class 2017

Total Students in Report: 36,026

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

	Number o	of Students		Percent Who Met Benchmarks										
	Те	sted	En	glish	Mathe	ematics	Reading		Science		Met All Four			
Year	State	National	State	National	State	National	State	National	State	National	State	National		
2013	27,749	1,799,243	54	64	21	44	29	44	20	36	12	26		
2014	28,481	1,845,787	53	64	21	43	31	44	21	37	12	26		
2015	29,345	1,924,436	52	64	21	42	31	46	21	38	13	28		
2016	35,678	2,090,342	46	61	20	41	27	44	19	36	11	26		
2017	36,026	2,030,038	47	61	20	41	29	47	20	37	12	27		

#### Table 1.2. Five Year Trends—Average ACT Scores

		Number o	of Students			Average ACT Scores									
		Те	sted	Eng	glish	Mathe	Mathematics		ading	Science		Composite			
Ye	ear	State	National	State	National	State	National	State	National	State	National	State	National		
20	013	27,749	1,799,243	18.8	20.2	18.3	20.9	19.1	21.1	18.8	20.7	18.9	20.9		
20	014	28,481	1,845,787	18.8	20.3	18.3	20.9	19.4	21.3	18.9	20.8	19.0	21.0		
20	015	29,345	1,924,436	18.7	20.4	18.3	20.8	19.3	21.4	19.0	20.9	19.0	21.0		
20	016	35,678	2,090,342	17.9	20.1	18.0	20.6	18.7	21.3	18.5	20.8	18.4	20.8		
20	017	36,026	2,030,038	18.2	20.3	18.1	20.7	18.8	21.4	18.8	21.0	18.6	21.0		

#### Table 1.3. Five Year Trends—Average ACT Scores Nationwide

	Number of Students			Average ACT Scores	S	
Year	Tested	English	Mathematics	Reading	Science	Composite
2013	1,799,243	20.2	20.9	21.1	20.7	20.9
2014	1,845,787	20.3	20.9	21.3	20.8	21.0
2015	1,924,436	20.4	20.8	21.4	20.9	21.0
2016	2,090,342	20.1	20.6	21.3	20.8	20.8
2017	2,030,038	20.3	20.7	21.4	21.0	21.0

Graduating Class 2017

#### Total Students in Report: 36,026

#### Average ACT Scores Number of Students Tested Percent<sup>2</sup> English **Mathematics** Reading Science Composite Core Less Core or Less than Less than than Core or Less than Core or Less than Core or Less than Core or Less than Core or or More<sup>1</sup> Core More Core More Core More Core More Core More Core Year More Core 20,963 6,370 2013 76 23 19.6 16.6 18.8 16.8 19.7 17.4 19.3 17.4 19.5 17.2 2014 20,825 7,227 73 25 19.7 16.6 18.9 16.8 20.1 17.7 19.5 17.3 19.6 17.2 2015 20,719 7,764 71 26 19.6 18.9 17.0 20.0 19.7 17.7 19.7 17.4 16.6 17.6 2016 21,332 12,627 60 35 19.4 15.9 18.9 19.9 17.2 19.5 17.1 19.5 16.9 16.8 2017 20,291 12,020 56 33 19.6 16.7 19.0 17.1 19.9 17.5 19.7 17.8 19.7 17.4

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

<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.

<sup>2</sup>Percent 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

	2013		2014		2015			2016			2017				
Race/Ethnicity	Ν	%	Avg	Ν	%	Avg	Ν	%	Avg	N	%	Avg	Ν	%	Avg
All Students	27,749	100	18.9	28,481	100	19.0	29,345	100	19.0	35,678	100	18.4	36,026	100	18.6
Black/African American	11,183	40	16.5	11,355	40	16.5	11,658	40	16.6	14,405	40	16.1	14,285	40	16.4
American Indian/Alaska Native	124	0	17.5	134	0	17.2	160	1	17.6	227	1	16.6	190	1	16.9
White	13,834	50	20.7	14,149	50	20.8	14,091	48	20.8	16,135	45	20.4	15,897	44	20.6
Hispanic/Latino	664	2	19.1	829	3	19.1	863	3	18.8	1,150	3	18.5	1,238	3	18.6
Asian	309	1	22.8	309	1	22.8	338	1	22.7	365	1	22.6	359	1	22.4
Native Hawaiian/Other Pacific Islander	17	0	19.1	16	0	18.6	20	0	16.4	33	0	17.8	25	0	15.8
Two or more races	595	2	19.8	633	2	20.0	744	3	19.8	922	3	19.5	959	3	19.8
Prefer not to respond/No response	1,023	4	19.3	1,056	4	19.2	1,471	5	19.2	2,441	7	17.7	3,073	9	18.0

Graduating Class 2017

#### Total Students in Report: 36,026

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

			All Tested Student	S		Students Meeting STEM Benchmarks					
	Number of										
	Students Tested	Avg. ST	EM Score	Percent Meeting	STEM Benchmark	Avg. Mathe	matics Score	Avg. Scie	ence Score		
Year	State National	State	National	State	National	State	National	State	National		
2013	27,749 1,799,243	18.8	21.1	7	19	27.6	28.7	27.9	28.0		
2014	28,481 1,845,787	18.9	21.1	8	20	27.7	28.7	28.3	28.3		
2015	29,345 1,924,436	18.9	21.1	8	20	27.7	28.7	28.4	28.4		
2016	35,678 2,090,342	18.5	20.9	7	20	27.7	28.7	28.2	28.6		
2017	36,026 2,030,038	18.7	21.1	7	21	27.7	28.7	28.4	28.7		

<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 Con	plexity	Proficienc	y Level							
		I	Below P	roficient					Prof	icient					Above F	Proficient		
		N	Ba	roont		Pooding	ng N Percent Avg. Reading							N	Bo	roont		Pooding
	N Percent Avg. Re							IN	Fei	cent	Avg. r	teauing		N	Percent Avg. Reading		Reading	
Year	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National
2013	0	0					0	0					0	0				
2014	0	0					0	0					0	0				
2015	0	0					0	0					0	0				
2016	13,216	485,762	37	23	16.4	17.0	5,275	322,548	15	15	23.3	23.6	2,706	235,380	8	11	30.0	30.3
2017	23,922	999,708	66	49	15.7	16.2	8,288	596,096	23	29	22.9	23.4	3,611	427,075	10	21	30.2	30.8

<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.

Graduating Class 2017

Total Students in Report: 36,026

Student Group	Test Session			Average ACT Scores								
Student Group	Duration	N	Percent	English	Mathematics	Reading	Science	Composite				
	Standard Time	34,356	95	18.4	18.2	18.9	18.9	18.7				
State	Extended Time	1,670	5	14.4	16.3	16.1	16.2	15.9				
	Total	36,026	100	18.2	18.1	18.8	18.8	18.6				
	Standard Time	1,927,386	95	20.5	20.8	21.5	21.1	21.1				
National	Extended Time	102,652	5	17.5	18.5	19.5	18.9	18.7				
	Total	2,030,038	100	20.3	20.7	21.4	21.0	21.0				

#### Table 1.8. 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

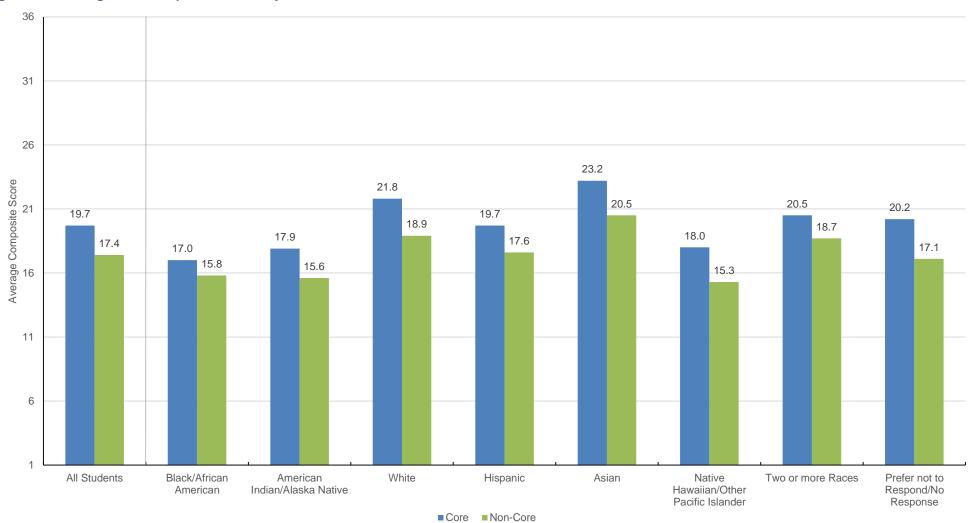
Student Group	Test Session		Met			
Student Group	Duration	English	Mathematics	Reading	Science	All Four
	Standard Time	49	20	30	20	12
State	Extended Time	23	9	17	10	7
	Total	47	20	29	20	12
	Standard Time	63	41	48	38	28
National	Extended Time	42	25	36	26	19
	Total	61	41	47	37	27

# 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 2017

Total Students in Report: 36,026



#### Figure 2.1. Average ACT Composite Scores by Race and Core Curriculum Status\*

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

#### ACT PROFILE REPORT- State: SECTION II, ACADEMIC ACHIEVEMENT

Graduating Class 2017

#### Total Students in Report: 36,026

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

ACT Scale	Eng	lish	Mathe	matics	Rea	ding	Scie	ence	Com	posite	ST	EM	ACT Scale
Score	Ν	СР	N	CP	N	CP	N	CP	N	СР	N	CP	Score
36	166	100	18	100	123	100	58	100	13	100	20	100	36
35	462	99	51	99	257	99	87	99	51	99	32	99	35
34	357	98	46	99	294	99	90	99	88	99	72	99	34
33	295	97	63	99	312	98	148	99	140	99	77	99	33
32	256	96	95	99	451	97	129	99	204	99	121	99	32
31	291	96	87	99	554	96	191	99	257	99	158	99	31
30	521	95	147	99	402	94	142	98	392	98	191	99	30
29	339	93	266	99	513	93	246	98	459	97	278	98	29
28	431	93	380	98	590	92	323	97	505	96	385	97	28
27	684	91	740	97	530	90	489	96	598	94	510	96	27
26	667	89	769	95	695	89	637	95	733	92	742	95	26
25	1,083	88	1,045	93	796	87	1,066	93	963	90	979	93	25
24	1,257	85	1,272	90	1,428	85	1,644	90	1,138	88	1,304	90	24
23	1,527	81	1,229	86	1,321	81	1,799	85	1,435	85	1,397	86	23
22	1,639	77	973	83	2,328	77	2,703	80	1,711	81	1,688	83	22
21	1,910	72	1,344	80	1,498	71	2,271	73	2,085	76	2,075	78	21
20	1,988	67	1,291	76	2,544	66	3,111	67	2,359	70	2,572	72	20
19	1,621	61	2,212	73	2,062	59	2,833	58	2,583	64	3,317	65	19
18	1,610	57	3,040	67	2,742	54	2,940	50	3,080	56	3,730	56	18
17	1,849	53	4,316	58	2,353	46	3,581	42	3,177	48	4,203	45	17
16	2,456	47	6,250	46	2,279	40	2,490	32	3,410	39	4,020	34	16
15	3,624	41	5,359	29	2,395	33	2,317	25	3,356	30	3,587	23	15
14	2,439	31	3,400	14	2,339	27	2,277	19	3,192	20	2,623	13	14
13	1,998	24	1,081	5	2,933	20	1,931	12	2,394	11	1,256	5	13
12	1,828	18	368	2	1,683	12	1,062	7	1,191	5	503	2	12
11	1,888	13	129	1	1,456	7	704	4	361	1	129	1	11
10	1,474	8	28	1	591	3	382	2	98	1	35	1	10
9	653	4	9	1	299	2	212	1	33	1	12	1	9
8	365	2	6	1	154	1	110	1	15	1	8	1	8
7	203	1	7	1	27	1	27	1	5	1	1		7
6	86		5	1	42	1	15	1	0	1	1		6
5	26	1	0	1	17	1	9	1	0	1	0		5
4	17		0		14	1	0	1	0	1	0		4
3	3		0	1	3	1	1	1	0	1	0		3
2	9	1	0	1	1	1	0	1	0	1	0		2
1	4	1	0	1	0	1		1	0	1	0	1	
Avg (SD)	18.2	(6.3)	18.1	(4.2)	18.8	(5.9)	18.8	(4.7)	18.6	(4.7)	18.7	(4.1)	Avg (SD)

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

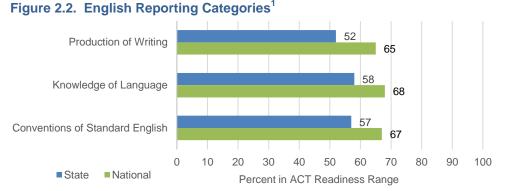
Note: Shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

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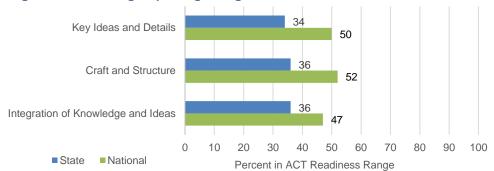
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#### ACT PROFILE REPORT - State: SECTION II, ACADEMIC ACHIEVEMENT Graduating Class 2017

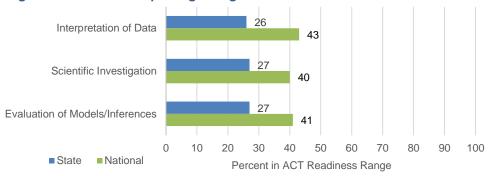
#### Total Students in Report: 36,026



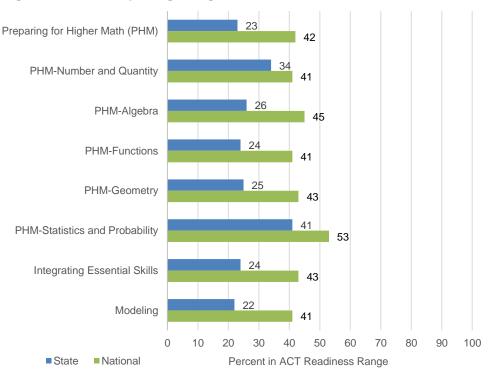
#### Figure 2.4. Reading Reporting Categories<sup>1</sup>



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



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



The charts on this page show the percent of students whose reporting category scores fall within associated ACT Readiness Ranges. ACT Readiness Ranges reflect where a student who has met a particular subject area's ACT College Readiness Benchmark would typically perform within the associated reporting category.

<sup>1</sup>Reporting Categories are reported only for testing events beginning September 2016. Graduating Class 2017

Total Students in Report: 36,026

#### Table 2.2. Average ACT Composite Scores for Race/Ethnicity by Level of Preparation

Student		Number of	Percent Taking	Average ACT Composite Score			
Group	Race/Ethnicity	Students Tested	Core or More <sup>1</sup>	Core or More	Less Than Core		
	All Students	36,026	56	19.7	17.4		
	Black/African American	14,285	57	17.0	15.8		
	American Indian/Alaska Native	190	58	17.9	15.6		
	White	15,897	60	21.8	18.9		
State	Hispanic/Latino	1,238	54	19.7	17.6		
	Asian	359	79	23.2	20.5		
	Native Hawaiian/Other Pac. Isl.	25	32	18.0	15.3		
	Two or More Races	959	59	20.5	18.7		
	Prefer not/No Response	3,073	33	20.2	17.1		
	All Students	2,030,038	68	22.1	18.9		
	Black/African American	256,756	63	17.9	16.0		
	American Indian/Alaska Native	16,135	54	18.7	16.4		
	White	1,062,439	72	23.4	20.2		
National	Hispanic/Latino	347,906	66	19.8	17.4		
	Asian	96,097	78	25.0	22.5		
	Native Hawaiian/Other Pac. Isl.	6,503	58	20.0	16.5		
	Two or More Races	86,119	68	22.2	19.3		
	Prefer not/No Response	158,083	46	22.6	18.3		

<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
Group	All Students	36,026	100	18.2	18.1	18.8	18.8	18.6	18.7
	Black/African American	14,285	40	15.4	16.4	16.3	16.9	16.4	16.9
	American Indian/Alaska Native	190	1	16.1	16.6	17.0	17.4	16.9	17.2
	White	15,897	44	20.8	19.7	21.1	20.5	20.6	20.3
State	Hispanic/Latino	1,238	3	18.0	18.2	18.7	19.0	18.6	18.9
	Asian	359	1	22.3	22.8	21.7	22.1	22.4	22.7
	Native Hawaiian/Other Pac. Isl.	25	0	14.0	16.1	15.8	16.4	15.8	16.5
	Two or More Races	959	3	19.4	19.0	20.2	20.0	19.8	19.8
	Prefer not/No Response	3,073	9	17.3	17.6	18.3	18.3	18.0	18.2
	All Students	2,030,038	100	20.3	20.7	21.4	21.0	21.0	21.1
	Black/African American	256,756	13	16.0	17.1	17.4	17.4	17.1	17.5
	American Indian/Alaska Native	16,135	1	16.1	17.6	18.0	18.0	17.5	18.0
	White	1,062,439	52	22.1	21.9	23.0	22.3	22.4	22.3
National	Hispanic/Latino	347,906	17	17.7	18.9	19.3	19.1	18.9	19.2
	Asian	96,097	5	23.7	25.2	23.9	24.0	24.3	24.9
	Native Hawaiian/Other Pac. Isl.	6,503	0	17.2	18.6	18.6	18.7	18.4	18.9
	Two or More Races	86,119	4	20.6	20.7	21.9	21.2	21.2	21.2
	Prefer not/No Response	158,083	8	19.5	20.1	20.8	20.3	20.3	20.5

#### ACT PROFILE REPORT- State: SECTION II, ACADEMIC ACHIEVEMENT

Graduating Class 2017

#### Total Students in Report: 36,026

#### Table 2.4. 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 <sup>1</sup>	Core or More	Less Than Core
	Males	16,811	55	19.7	17.0
State	Females	17,819	61	19.7	17.9
	No Response	1,396	17	18.1	16.5
	Males	939,730	66	22.3	18.7
National	Females	1,047,170	71	21.9	19.3
	No Response	43,138	27	19.0	16.5

<sup>1</sup>"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	16,811	47	17.6	18.3	18.4	18.8	18.4	18.8
State	Females	17,819	49	19.0	18.1	19.3	18.9	18.9	18.7
	No Response	1,396	4	16.0	16.8	17.2	17.6	17.0	17.4
	Males	939,730	46	19.9	21.2	21.2	21.3	21.0	21.5
National	Females	1,047,170	52	20.8	20.4	21.8	20.8	21.1	20.8
	No Response	43,138	2	16.4	17.8	17.9	18.1	17.7	18.2

#### Table 2.6. ACT Score Quartile Values

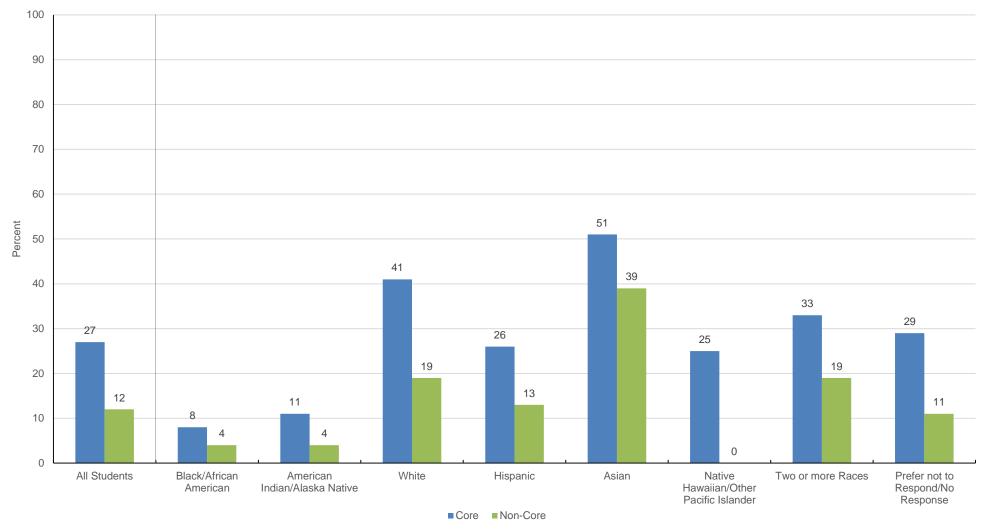
Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	22	20	22	22	21
Q2 (50th Percentile)	17	17	18	18	18
Q1 (25th Percentile)	14	15	14	15	15

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

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

Graduating Class 2017



#### Figure 3.1. Percent of Students Meeting 3 or 4 College Readiness Benchmarks by Core College Curriculum Status\*

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

Graduating Class 2017

Total Students in Report: 36,026

Student	CCRS	Eng	lish	Mathe	matics	Rea	ding	Science		
Group	Range	N	%	N	%	N			%	
	33 to 36	1,280	4	178	0	986	3	383	1	
	28 to 32	1,838	5	975	3	2,510	7	1,031	3	
	24 to 27	3,691	10	3,826	11	3,449	10	3,836	11	
State	20 to 23	7,064	20	4,837	13	7,691	21	9,884	27	
	16 to 19	7,536	21	15,818	44	9,436	26	11,844	33	
	13 to 15	8,061	22	9,840	27	7,667	21	6,525	18	
	01 to 12	6,556	18	552	2	4,287	12	2,523	7	
	33 to 36	136,676	7	61,071	3	141,382	7	79,636	4	
	28 to 32	180,218	9	192,088	9	276,868	14	159,638	8	
	24 to 27	304,755	15	404,500	20	287,704	14	371,660	18	
National	20 to 23	454,612	22	329,804	16	472,133	23	580,793	29	
	16 to 19	372,731	18	686,547	34	426,969	21	513,876	25	
	13 to 15	307,497	15	332,337	16	274,775	14	227,206	11	
	01 to 12	273,549	13	23,691	1	150,207	7	97,229	5	

Table 3.1. 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		Percent of Students									
Student Group	Gender	English	Mathematics	Reading	Science	All Four						
	Males	43	21	27	21	12						
State	Females	53	20	32	19	11						
	No Response	33	9	19	12	5						
	Males	59	44	46	40	29						
National	Females	65	39	49	35	26						
	No Response	37	19	24	18	10						

Graduating Class 2017

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#### Total Students in Report: 36,026

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

			English	Mathematics	Reading	Science	All Four	STEM
Student			Benchmark=18	Benchmark=22	Benchmark=22	Benchmark=23		Benchmark=26
Group	Race/Ethnicity	N	%	%	%	%	%	%
	All Students	36,026	47	20	29	20	12	7
	Black/African American	14,285	28	7	13	6	2	1
	American Indian/Alaska Native	190	34	9	16	8	5	3
	White	15,897	66	32	44	31	20	12
State	Hispanic/Latino	1,238	46	21	28	20	11	8
	Asian	359	69	56	47	42	33	30
	Native Hawaiian/Other Pac. Isl	25	20	4	8	8	4	0
	Two or More Races	959	58	26	38	28	15	9
	Prefer Not to Respond	3,073	41	16	27	17	9	6
	All Students	2,030,038	61	41	47	37	27	21
	Black/African American	256,756	33	13	20	11	6	4
	American Indian/Alaska Native	16,135	34	16	25	15	8	5
	White	1,062,439	74	51	58	47	35	26
National	Hispanic/Latino	347,906	46	26	33	22	14	10
	Asian	96,097	76	70	62	58	48	46
	Native Hawaiian/Other Pac. Isl	6,503	43	26	29	21	15	11
	Two or More Races	86,119	64	40	50	38	27	20
	Prefer Not to Respond	158,083	54	36	42	34	25	20

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

Student				Average
Group	ACT NCRC Level <sup>2</sup>	N	%	Composite
	Gold or Higher	4,403	12	27.9
State	Silver	17,568	49	19.8
State	Bronze	12,352	34	14.6
	Needs Improvement	1,703	5	11.6
	Gold or Higher	538,392	27	28.5
National	Silver	984,772	49	20.3
National	Bronze	440,158	22	14.7
	Needs Improvement	66,716	3	11.5

<sup>1</sup> The ACT Composite scores associated with a 50% chance of earning each ACT NCRC level or higher are: 13 for Bronze, 17 for Silver, 25 for Gold, and 35 for Platinum. Based on those cut scores, students who earned an ACT Composite score of less than 13 would be classified as 'Needs Improvement', 13 to 16 as 'Bronze', 17 to 24 as 'Silver', and 25 or above as 'Gold or Higher' in the table above. For comparison, individual student score reports classify those who scored 12-13, 14-17, and 18 and higher as making progress toward Bronze, Silver, and Gold certificates.

<sup>2</sup> Additional information on the ACT NCRC can be found at www.act.org.

Graduating Class 2017

Mississippi

Total Students in Report: 36,026

Student	Curriculum	N	Eng	lish	Mathe	matics	Rea	ding	Scie	ence	Comp	oosite <sup>4</sup>	ST	EM
Group	Taken <sup>1</sup>	i N	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More <sup>2</sup>	20,291	57	19.6	26	19.0	37	19.9	25	19.7	16	19.7	10	19.6
State	Less than Core	12,020	37	16.7	12	17.1	21	17.5	12	17.8	6	17.4	3	17.7
	Missing <sup>3</sup>	3,715	31	15.6	10	16.6	19	16.9	11	17.1	6	16.7	3	17.1
	Core or More	1,376,479	70	21.6	48	21.7	54	22.6	44	21.9	33	22.1	25	22.1
National	Less than Core	464,989	46	17.9	26	18.8	33	19.3	24	19.1	16	18.9	11	19.2
1	Missing	188,570	37	16.5	20	17.9	27	18.2	20	18.3	12	17.9	9	18.3

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

<sup>1</sup> "Curriculum Taken" reflects overall high school curriculum in this table.

<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>3</sup> Zero years or no coursework information reported in one or more content areas.

<sup>4</sup> 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			Mathematics			Reading			Science		
Group	Taken <sup>1</sup>	N	%	Avg	N	%	Avg	N	%	Avg	Ν	%	Avg	
	Core or More <sup>2</sup>	30,080	51	18.7	30,299	22	18.5	29,697	32	19.3	22,501	24	19.5	
State	Less than Core	2,578	30	15.5	2,252	3	15.6	2,826	9	15.7	9,976	13	17.8	
	Missing <sup>3</sup>	3,368	32	15.7	3,475	10	16.7	3,503	19	17.0	3,549	12	17.2	
	Core or More	1,749,083	65	20.9	1,754,759	44	21.2	1,634,115	51	22.0	1,601,572	42	21.7	
National	Less than Core	109,158	34	15.9	96,952	8	16.3	218,140	34	19.5	248,948	17	18.2	
-	Missing	171,797	39	16.7	178,327	21	18.0	177,783	28	18.3	179,518	20	18.4	

<sup>1</sup> "Curriculum Taken" reflects content-specific curriculum in this table.

<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>3</sup> Zero years or no coursework information reported in the specified content area.

Graduating Class 2017

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#### Total Students in Report: 36,026

### 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	Ν	Pattern	English	Benchmark	N	Pattern	English	Benchmark
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	7,078	20	20.2	61	372,397	18	22.0	72
Eng 9, Eng 10, Eng 11, Eng 12	23,002	64	18.3	48	1,376,686	68	20.6	64
Less than 4 years of English	2,578	7	15.5	30	109,158	5	15.9	34
Zero years / no English courses reported	3,368	9	15.7	32	171,797	8	16.7	39
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met
MATHEMATICS COURSE PATTERN	Ν	Pattern	Math	Benchmark	Ν	Pattern	Math	Benchmark
Alg 1, Alg 2, Geom, Trig, & Calc	1,374	4	19.3	29	117,096	6	23.2	62
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,000	6	20.5	40	152,416	8	21.5	51
Alg 1, Alg 2, Geom, & Trig	2,093	6	17.6	14	113,080	6	18.9	26
Alg 1, Alg 2, Geom, & Other Adv Math	4,370	12	18.3	19	364,399	18	19.3	29
Other comb of 4 or more years of Math	10,391	29	20.2	37	684,625	34	23.8	64
Alg 1, Alg 2, & Geom	8,030	22	16.4	5	217,043	11	16.9	10
Other comb of 3 or 3.5 years of Math	2,041	6	17.1	10	106,100	5	19.6	32
Less than 3 years of Math	2,252	6	15.6	3	96,952	5	16.3	8
Zero years / no Math courses reported	3,475	10	16.7	10	178,327	9	18.0	21
	-	Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met
SOCIAL SCIENCE COURSE PATTERN	Ν	Pattern	Reading	Benchmark	N	Pattern	Reading	Benchmark
US Hist, World Hist, Am Gov, & Other Hist	289	1	17.9	23	52,959	3	22.1	51
Other comb of 4 or more years Social Science	24,074	67	19.8	36	934,153	46	22.6	55
US Hist, World Hist, & Am Gov	407	1	15.9	11	120,831	6	19.7	35
Other comb of 3 or 3.5 years of Social Science	4,927	14	17.4	19	526,172	26	21.6	48
Less than 3 years of Social Science	2,826	8	15.7	9	218,140	11	19.5	34
Zero years / no Social Science courses reported	3,503	10	17.0	19	177,783	9	18.3	28
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met
NATURAL SCIENCE COURSE PATTERN	Ν	Pattern	Science	Benchmark	N	Pattern	Science	Benchmark
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	9,820	27	19.6	26	809,286	40	22.4	48
Bio, Chem, Phys	1,833	5	22.2	45	225,060	11	23.2	53
Gen Sci <sup>1</sup> , Bio, Chem	9,806	27	19.2	20	513,247	25	20.2	30
Other comb of 3 years of Natural Science	1,042	3	17.2	9	53,979	3	19.1	24
Less than 3 years of Natural Science	9,976	28	17.8	13	248,948	12	18.2	17
Zero years / no Natural Science courses reported	3,549	10	17.2	12	179,518	9	18.4	20

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

Graduating Class 2017

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#### Total Students in Report: 36,026

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

Course Pattern		All	Students				Males			Females			
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met	
ENGLISH COURSE PATTERN	Ν	Percent	English	Benchmark	N	Percent	English	Benchmark	N	Percent	English	Benchmark	
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	7,078	20	20.2	61	3,044	18	19.6	56	4,003	22	20.7	65	
Eng 9, Eng 10, Eng 11, Eng 12	23,002	64	18.3	48	10,901	65	17.7	44	11,660	65	18.8	52	
Less than 4 years of English	2,578	7	15.5	30	1,382	8	14.7	24	1,083	6	16.5	38	
Zero years / no English courses reported	3,368	9	15.7	32	1,484	9	15.0	27	1,073	6	16.6	38	
			ACT	% Who Met			ACT	% Who Met			ACT	% Who Met	
MATHEMATICS COURSE PATTERN	Ν	Percent	Math	Benchmark	N	Percent	Math	Benchmark	N	Percent	Math	Benchmark	
Alg 1, Alg 2, Geom, Trig, & Calc	1,374	4	19.3	29	594	4	19.8	32	757	4	18.9	27	
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,000	6	20.5	40	741	4	20.6	42	1,241	7	20.4	40	
Alg 1, Alg 2, Geom, & Trig	2,093	6	17.6	14	991	6	17.8	15	1,038	6	17.4	13	
Alg 1, Alg 2, Geom, & Other Adv Math	4,370	12	18.3	19	1,849	11	18.5	22	2,455	14	18.2	18	
Other comb of 4 or more years of Math	10,391	29	20.2	37	4,782	28	20.7	41	5,510	31	19.8	33	
Alg 1, Alg 2, & Geom	8,030	22	16.4	5	4,026	24	16.5	6	3,837	22	16.2	4	
Other comb of 3 or 3.5 years of Math	2,041	6	17.1	10	990	6	17.4	12	1,016	6	16.8	8	
Less than 3 years of Math	2,252	6	15.6	3	1,301	8	15.7	3	849	5	15.6	3	
Zero years / no Math courses reported	3,475	10	16.7	10	1,537	9	16.7	10	1,116	6	16.7	11	
		_	ACT	% Who Met		_	ACT	% Who Met		_	ACT	% Who Met	
SOCIAL SCIENCE COURSE PATTERN	Ν	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark	
US Hist, World Hist, Am Gov, & Other Hist	289	1	17.9	23	167	1	17.3	20	112	1	19.1	28	
Other comb of 4 or more years Social Science	24,074	67	19.8	36	10,732	64	19.5	34	13,042	73	20.1	38	
US Hist, World Hist, & Am Gov	407	1	15.9	11	222	1	15.8	10	174	1	16.1	12	
Other comb of 3 or 3.5 years of Social Science	4,927	14	17.4	19	2,480	15	17.4	19	2,324	13	17.5	19	
Less than 3 years of Social Science	2,826	8	15.7	9	1,644	10	15.5	10	1,055	6	16.0	10	
Zero years / no Social Science courses reported	3,503	10	17.0	19	1,566	9	16.4	17	1,112	6	17.6	22	
	N	Derest	ACT Science	% Who Met Benchmark	N	Demost	ACT Science	% Who Met Benchmark	N	Derest	ACT Science	% Who Met	
NATURAL SCIENCE COURSE PATTERN	_	Percent				Percent				Percent		Benchmark	
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	9,820	27	19.6	26	4,713	28	19.9	29	5,000	28	19.2	23	
Bio, Chem, Phys	1,833	5	22.2	45	846	5	22.9	51	966	5	21.6	40	
Gen Sci <sup>2</sup> , Bio, Chem	9,806	27	19.2	20	4,294	26	19.1	21	5,341	30	19.2	19	
Other comb of 3 years of Natural Science	1,042	3	17.2	9	562	3	17.4	13	466	3	16.8	5	
Less than 3 years of Natural Science	9,976	28	17.8	13	4,802	29	17.5	12	4,917	28	18.1	13	
Zero years / no Natural Science courses reported	3,549	10	17.2	12	1,594	9	17.0	12	1,129	6	17.2	12	

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

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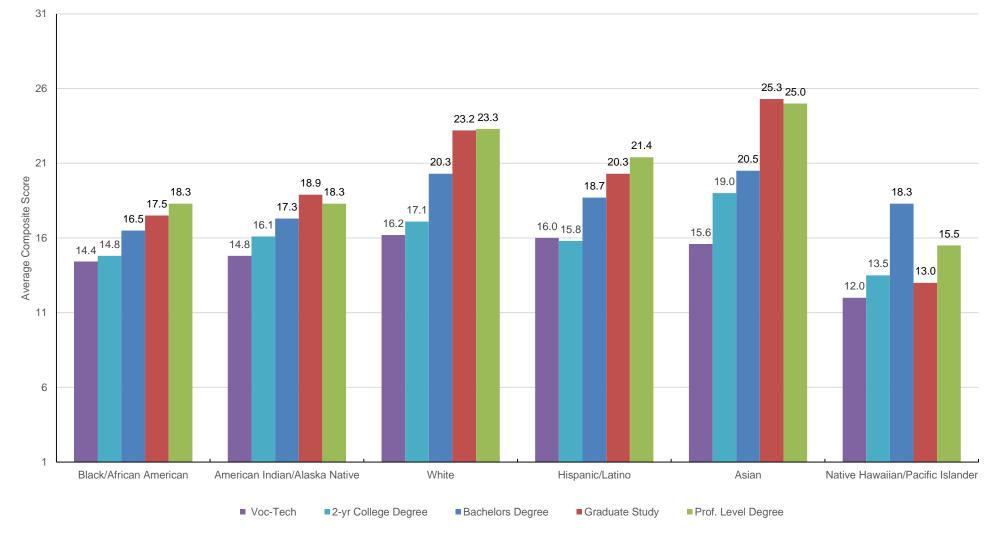
# Section IV Career and Educational Aspirations

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

#### ACT PROFILE REPORT - State: SECTION IV, CAREER AND EDUCATIONAL ASPIRATIONS Graduating Class 2017

Total Students in Report: 36,026





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

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

Graduating Class 2017

#### PAGE 27 Code 259999 Mississippi

#### Total Students in Report: 36,026

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	723	2	17.3	194	4	15.3	489	2	18.2	
Architecture	363	1	18.8	53	1	15.5	289	1	19.5	
Area, Ethnic, & Multidisciplinary Studies	48	0	18.7	11	0	14.4	35	0	20.0	
Arts: Visual & Performing	2,008	6	18.4	358	7	15.6	1,521	6	19.3	
Business	2,364	7	18.2	467	9	15.4	1,797	7	19.0	
Communications	360	1	19.8	36	1	15.9	310	1	20.4	
Community, Family, & Personal Services	1,315	4	16.8	361	7	15.5	872	4	17.4	
Computer Science & Mathematics	659	2	20.6	69	1	16.6	568	2	21.2	
Education	1,629	5	18.4	179	3	15.0	1,392	6	18.9	
Engineering	2,614	7	20.2	384	7	15.8	2,110	9	21.2	
Engineering Technology & Drafting	756	2	17.8	235	5	15.6	478	2	19.0	
English & Foreign Languages	224	1	22.6	16	0	17.4	194	1	23.4	
Health Administration & Assisting	1,371	4	17.1	231	4	15.8	1,071	4	17.5	
Health Sciences & Technologies	7,758	22	19.5	702	14	16.4	6,843	28	19.9	
Philosophy, Religion, & Theology	112	0	21.2	5	0	17.4	101	0	21.4	
Repair, Production, & Construction	984	3	16.2	615	12	15.9	292	1	17.1	
Sciences: Biological & Physical	1,372	4	21.1	57	1	15.9	1,262	5	21.5	
Social Sciences & Law	1,818	5	19.8	105	2	16.2	1,634	7	20.2	
Undecided	4,269	12	18.9	703	14	15.6	3,012	12	20.1	
No Response	5,091	14	16.7	280	5	14.5	418	2	15.8	

<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>2</sup>Percent 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 2017

#### Total Students in Report: 36,026

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

All Racial/Ethnic Groups Educational Degree Combined		Black/African American		American India	an/ Alaska Native	w	nite	Hispanic/Latino		
Aspirations	Ν	Average	N	Average	N	Average	Ν	Average	N	Average
Voc-Tech	1,556	15.2	793	14.4	13	14.8	560	16.2	54	16.0
2-yr College Degree	3,590	15.9	1,675	14.8	32	16.1	1,457	17.1	119	15.8
Bachelors Degree	14,316	18.6	5,812	16.5	77	17.3	6,727	20.3	494	18.7
Graduate Study	3,152	21.2	953	17.5	7	18.9	1,791	23.2	82	20.3
Prof. Level Degree	7,297	21.1	2,805	18.3	36	18.3	3,337	23.3	266	21.4
Other	991	15.9	454	14.9	11	15.0	380	17.0	52	15.8
No Response	5,124	17.0	1,793	15.1	14	15.6	1,645	19.2	171	16.7

All Racial/Ethnic Groups Educational Degree Combined		Asian			lawaiian/ Islander	Two or m	ore races	Prefer not to respond/ No Response		
Aspirations	Ν	Average	Ν	Average	Ν	Average	N	N Average		Average
Voc-Tech	1,556	15.2	13	15.6	1	12.0	29	15.9	93	15.4
2-yr College Degree	3,590	15.9	11	19.0	6	13.5	82	17.4	208	15.8
Bachelors Degree	14,316	18.6	113	20.5	8	18.3	380	19.7	705	18.7
Graduate Study	3,152	21.2	35	25.3	1	13.0	88	21.9	195	21.1
Prof. Level Degree	7,297	21.1	148	25.0	4	15.5	252	21.3	449	21.1
Other	991	15.9	7	17.0	1	15.0	26	16.0	60	16.2
No Response	5,124	17.0	32	18.6	4	16.3	102	18.3	1,363	16.8

#### ACT PROFILE REPORT - State: SECTION IV, CAREER AND EDUCATIONAL ASPIRATIONS Graduating Class 2017

#### Total Students in Report: 36,026

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

	· · · · ·			Percent of Students in							
		Number of Students College Readiness Standards F						s Range	#S		
Name	State	Total	1st Choice	2nd-6th Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
MISSISSIPPI STATE UNIVERSITY	Mississippi	11,763	4,012	7,751	2	16	34	27	13	7	1
UNIVERSITY OF MISSISSIPPI	Mississippi	8,495	2,650	5,845	1	12	30	30	16	9	1
UNIVERSITY SOUTHERN MISSISSIPPI	Mississippi	7,194	1,849	5,345	2	15	34	29	13	6	0
JACKSON STATE UNIVERSITY	Mississippi	3,028	719	2,309	7	35	41	14	3	1	0
MISSISSIPPI GULF COAST COMM COLLEGE	Mississippi	2,774	1,072	1,702	3	22	38	24	9	3	0
ALCORN STATE UNIVERSITY	Mississippi	2,737	994	1,743	7	35	41	13	3	0	0
JONES COUNTY JUNIOR COLLEGE	Mississippi	2,680	1,176	1,504	4	27	38	20	9	2	0
NORTHWEST MISSISSIPPI COMMUNITY COLLEGE	Mississippi	2,571	1,023	1,548	4	26	40	22	7	1	0
ITAWAMBA COMMUNITY COLLEGE	Mississippi	2,540	1,177	1,363	3	24	40	23	8	2	0
DELTA STATE UNIVERSITY	Mississippi	2,212	583	1,629	3	21	39	26	9	3	0
PEARL RIVER COMMUNITY COLLEGE	Mississippi	2,006	701	1,305	4	26	37	24	7	2	0
NORTHEAST MISSISSIPPI COMM COLL	Mississippi	1,950	817	1,133	3	26	40	22	7	2	0
EAST MISSISSIPPI COMM COLL	Mississippi	1,900	560	1,340	6	34	39	15	4	1	0
HOLMES COMMUNITY COLLEGE	Mississippi	1,828	527	1,301	5	27	39	21	6	1	0
HINDS COMM COLLEGE-RAYMOND CAMPUS	Mississippi	1,825	710	1,115	6	35	38	16	4	1	0
MISSISSIPPI COLLEGE	Mississippi	1,511	395	1,116	1	9	24	30	20	15	1
WILLIAM CAREY UNIVERSITY	Mississippi	1,389	213	1,176	2	18	34	28	13	5	0
EAST CENTRAL COMMUNITY COLLEGE	Mississippi	1,378	714	664	4	30	40	18	6	2	0
MERIDIAN COMMUNITY COLLEGE	Mississippi	1,117	370	747	4	30	40	18	6	2	0
UNIVERSITY OF MEMPHIS	Tennessee	1,096	251	845	1	16	36	29	13	6	0
SOUTHWEST MISSISSIPPI COMMUNITY COLL	Mississippi	1,028	334	694	5	30	39	19	6	1	0
COPIAH-LINCOLN COMMUNITY COLLEGE	Mississippi	1,022	512	510	3	30	40	19	6	2	0
MISSISSIPPI UNIV FOR WOMEN	Mississippi	986	167	819	2	17	38	30	10	3	0
UNIVERSITY OF ALABAMA	Alabama	964	240	724	1	12	24	22	19	20	3
UNIVERSITY OF SOUTH ALABAMA	Alabama	961	263	698	1	5	29	33	21	12	1
LOUISIANA ST UNIV/A&M-BATON ROUGE	Louisiana	959	230	729	2	14	28	29	17	9	1
MISSISSIPPI VALLEY STATE UNIV	Mississippi	879	153	726	10	42	36	10	1	0	0
UNIVERSITY OF MISSISSIPPI MEDICAL CTR	Mississippi	878	95	783	2	16	32	32	12	5	0
MISSISSIPPI DELTA COMM COLL	Mississippi	870	230	640	8	38	39	12	3	1	0
HINDS COMM COLLEGE-RANKIN CAMPUS	Mississippi	819	362	457	4	23	36	26	8	3	0
All Other Institutions		26,106	6,747	19,359	5	23	30	21	11	8	2
Total		97,466	29,846	67,620	4	22	34	23	11	6	1

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Total Students in Report: 36,026

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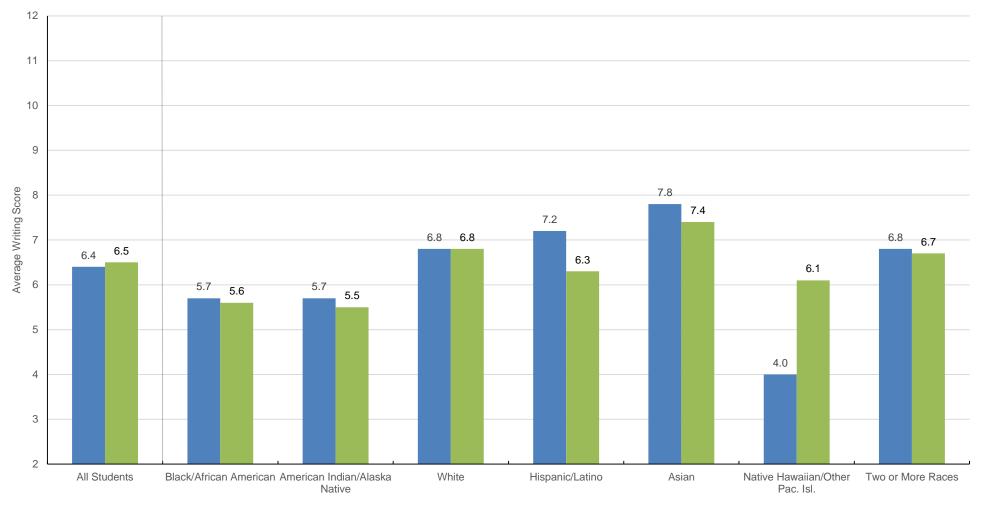
# Section V Optional Writing Test Results

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 2017

Total Students in Report: 36,026

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



State National

\*Missing columns reflect race/ethnicity groupings that are missing. Results based on students with ACT Writing scores from test events beginning September 2015. Score scale is 2-12.

#### ACT PROFILE REPORT - State: SECTION V, OPTIONAL WRITING TEST RESULTS

Graduating Class 2017

#### Total Students in Report: 36,026

#### **Average ACT Scores** English Writing Ν English Reading Language Arts State National National National National State National State State State All Students 1,077 1,090,621 6.4 6.5 23.3 20.9 23.2 22.0 21.2 20.2 Black/African American 418 125,357 5.7 5.6 18.4 16.0 16.2 18.5 17.7 17.1 American Indian/Alaska Native 6 7,357 5.7 5.5 16.5 15.9 17.0 17.9 15.8 16.0 525,822 White 458 6.8 6.8 26.6 22.8 26.3 23.8 23.8 21.8 Hispanic/Latino 46 218,012 7.2 6.3 25.8 18.1 25.3 19.7 23.7 18.1 Asian 42 72,490 7.8 7.4 30.2 24.5 28.2 24.7 27.0 23.3 Native Hawaiian/Other Pac. Isl. 1 4,270 4.0 6.1 12.0 17.5 17.0 18.8 13.0 17.5 Two or More Races 41 48,148 6.8 6.7 24.1 21.2 24.4 22.5 22.1 20.6 Prefer not/No Response 65 89,165 7.2 6.4 26.1 20.6 26.1 21.7 24.1 19.8 437 6.3 20.6 21.8 21.2 Males 496,038 6.3 23.5 23.6 19.8 Females 640 568,720 6.6 6.8 23.2 21.4 22.9 22.4 21.2 20.8 No Response 0 25,863 5.5 16.4 18.0 16.3

Table 5.1. Average ACT English Language Arts and Constituent Scores by Race/Ethnicity and Gender for Students Who Took ACT Writing<sup>1</sup>

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

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

			Average ACT Scores							
					English /					
	N State National		Eng	glish	Wri	ting	Writing Combined			
			State	National	State	National	State	National		
All Students	16	3,655	23.5	23.5	6.1	6.8	21.3	22.0		
Black/African American	4	200	18.8	18.5	6.5	6.1	18.0	17.6		
American Indian/Alaska Native	0	14		19.9		5.9		18.6		
White	11	2,049	24.2	24.1	6.0	6.9	21.7	22.5		
Hispanic/Latino	0	588		18.4		5.8		17.2		
Asian	1	367	35.0	29.5	6.0	8.1	30.0	27.5		
Native Hawaiian/Other Pac. Isl.	0	2		21.5		6.0		20.0		
Two or More Races	0	123		24.6		6.9		22.8		
Prefer not/No Response	0	312		25.5		6.9		23.5		
Males	6	1,700	23.3	23.6	6.3	6.6	21.5	21.9		
Females	10	1,955	23.6	23.5	6.0	6.9	21.2	22.0		
No Response	0	0				•				

<sup>1</sup>Results based on students with ACT writing scores with test events prior to September 2015. The writing score range is 2-12.