

Graduating Class 2017

Alabama



ACT, INC. -- CONFIDENTIAL

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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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 www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html.

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

16% of your students met all four ACT College Readiness Benchmark Scores (Table 1.1). To improve students' scores and increase the percentage of students identified as college ready, ACT suggests:

PROVIDING ACCESS FOR ALL STUDENTS TO TAKE THE ACT: 57,457 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. 62% 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 8% of the cohort took less than three years of math courses. Of these students, 2% were college ready. 18% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 3% of these students were college ready. In comparison, 31% 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 25% of the cohort took less than three years of natural science courses. 13% of these students were college ready. In comparison, 30% 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 70% 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: 57,457

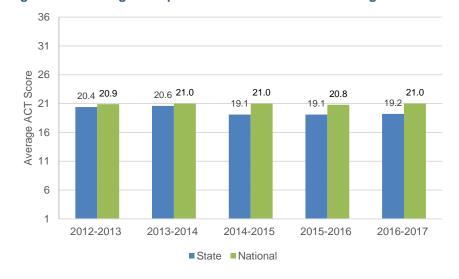


Figure 1.1. Average Composite Scores: 5 Years of Testing*

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

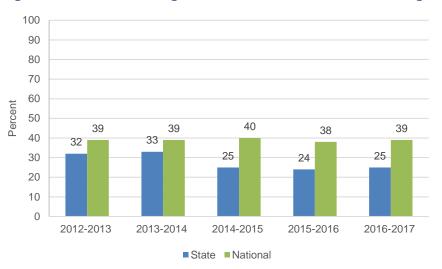
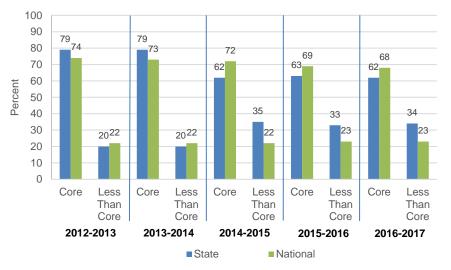


Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing*



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



Graduating Class 2017

Total Students in Report: 57,457

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

	Number of	of Students			Percent Who Met Benchmarks										
	Те	sted	En	glish	Mathematics		Reading		Science		Met All Four				
Year	State	National	State	National	State	National	State	National	State	National	State	National			
2013	38,122	1,799,243	66	64	31	44	41	44	30	36	20	26			
2014	37,985	1,845,787	65	64	31	43	43	44	31	37	21	26			
2015	55,427	1,924,436	53	64	23	42	34	46	25	38	16	28			
2016	56,178	2,090,342	51	61	23	41	34	44	24	36	16	26			
2017	57,457	2,030,038	52	61	23	41	36	47	25	37	16	27			

Table 1.2. Five Year Trends—Average ACT Scores

	Numbe	r of Students			Average ACT Scores									
		Tested	En	glish	Mathe	ematics	Reading		Science		Composite			
Yea	r State	National	State	National	State	National	State	National	State	National	State	National		
2013	3 38,12	2 1,799,243	20.5	20.2	19.5	20.9	21.0	21.1	20.2	20.7	20.4	20.9		
2014	4 37,98	5 1,845,787	20.7	20.3	19.5	20.9	21.3	21.3	20.4	20.8	20.6	21.0		
2015	5 55,42	7 1,924,436	18.8	20.4	18.4	20.8	19.7	21.4	19.1	20.9	19.1	21.0		
2016	56,17	3 2,090,342	18.7	20.1	18.3	20.6	19.7	21.3	19.1	20.8	19.1	20.8		
2017	7 57,45	7 2,030,038	18.9	20.3	18.4	20.7	19.7	21.4	19.4	21.0	19.2	21.0		

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

	Number of Students			Average ACT Scores	6	
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: 57,457

Average ACT Scores Number of Students Tested Percent² English **Mathematics** Reading Science Composite Core Less Core or Less than Less than Core or or than More¹ Core More Core More Core More Core Core More Core Year More Core More 7,520 2013 30,233 79 20 21.3 17.8 20.1 17.4 21.5 18.7 20.7 18.2 21.0 18.2 2014 30,035 7,661 79 20 21.4 17.8 20.1 17.5 21.9 19.0 20.9 18.3 21.2 18.3 2015 34,378 19,267 62 35 20.7 19.5 16.5 21.1 20.4 17.0 20.5 16.9 16.0 17.4 2016 35,445 18,641 63 33 20.5 19.4 21.1 20.4 20.5 16.9 16.0 16.5 17.4 17.1 2017 35,377 19,309 62 34 20.6 16.5 19.4 16.7 21.1 17.7 20.5 17.7 20.5 17.3

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

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

	2013		2014		2015			2016			2017				
Race/Ethnicity	Ν	%	Avg	Ν	%	Avg	Ν	%	Avg	Ν	%	Avg	Ν	%	Avg
All Students	38,122	100	20.4	37,985	100	20.6	55,427	100	19.1	56,178	100	19.1	57,457	100	19.2
Black/African American	10,512	28	17.2	10,205	27	17.2	15,615	28	16.4	15,732	28	16.2	15,719	27	16.4
American Indian/Alaska Native	259	1	19.9	265	1	20.1	418	1	18.1	468	1	18.1	417	1	17.6
White	23,474	62	21.8	23,389	62	22.0	31,433	57	20.6	31,665	56	20.6	31,948	56	20.8
Hispanic/Latino	1,244	3	19.7	1,361	4	19.7	2,644	5	18.0	2,934	5	18.0	3,102	5	18.0
Asian	535	1	24.1	588	2	24.1	754	1	23.2	732	1	23.4	759	1	23.8
Native Hawaiian/Other Pacific Islander	31	0	21.5	26	0	24.3	61	0	18.6	55	0	17.7	65	0	18.5
Two or more races	1,070	3	20.6	1,120	3	20.9	1,642	3	19.8	1,869	3	19.9	1,935	3	20.0
Prefer not to respond/No response	997	3	21.1	1,031	3	21.2	2,860	5	17.7	2,723	5	17.9	3,512	6	17.8

Graduating Class 2017

Total Students in Report: 57,457

Table 1.6. Five Year Trends—Achievement in STEM¹

			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	38,122 1,799,243	20.1	21.1	13	19	28.2	28.7	28.2	28.0		
2014	37,985 1,845,787	20.2	21.1	14	20	28.1	28.7	28.7	28.3		
2015	55,427 1,924,436	19.0	21.1	10	20	28.1	28.7	28.5	28.4		
2016	56,178 2,090,342	19.0	20.9	11	20	28.0	28.7	28.6	28.6		
2017	57,457 2,030,038	19.1	21.1	11	21	27.9	28.7	28.7	28.7		

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

Table 1.7. Proficiency In Understanding Complex Texts¹

								Text Con	plexity l	Proficienc	y Level							
		1	Below P	roficient					Profi	icient					Above F	Proficient		
	N Percent Avg. Read Year State National State National						N Percent Avg. Reading					N Percent Avg. Read				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	14,217	485,762	25	23	17.2	17.0	8,213	322,548	15	15	23.6	23.6	5,621	235,380	10	11	30.1	30.3
2017	35,126	999,708	61	49	15.9	16.2	14,230	596,096	25	29	23.2	23.4	7,948	427,075	14	21	30.5	30.8

¹The 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: 57,457

Student Group	Test Session				Aver	age ACT Sco	ores	
Student Group	Duration	N	Percent	English	Mathematics	Reading	Science	Composite
	Standard Time	55,623	97	19.1	18.4	19.8	19.5	19.3
State	Extended Time	1,834	3	15.1	16.5	16.6	17.1	16.5
	Total	57,457	100	18.9	18.4	19.7	19.4	19.2
	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	53	24	36	25	16
State	Extended Time	26	13	22	15	10
	Total	52	23	36	25	16
	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

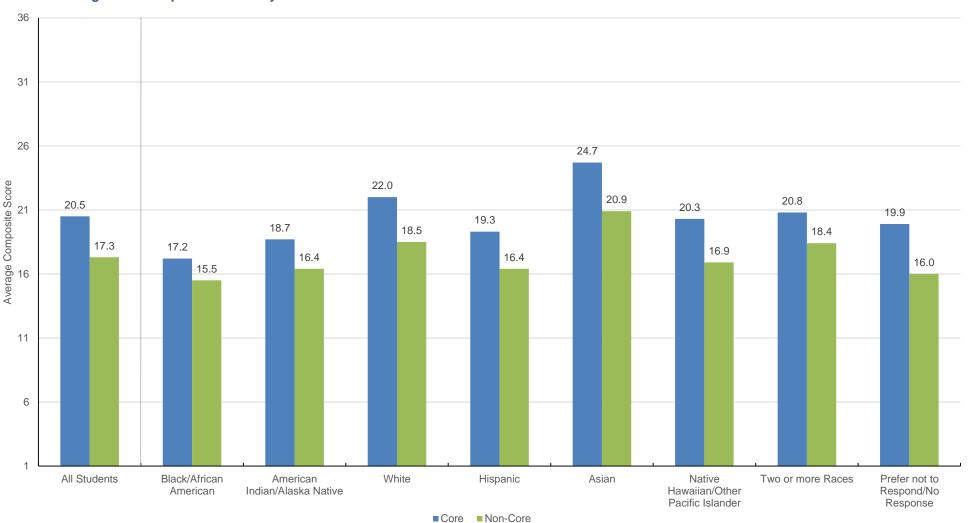


Figure 2.1. Average ACT Composite Scores by Race and Core Curriculum Status*

*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: 57,457

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

ACT Sca	e Enç	glish	Mathe	matics	Rea	ding	Scie	ence	Com	posite	ST	EM	ACT Scale
Score	Ν	CP	N	CP	N	CP	N	CP	N	СР	N	CP	Score
36	327	100	49	100	414	100	159	100	24	100	46	100	36
35	1,051	99	157	99	569	99	196	99	130	99	118	99	35
34	698	98	118	99	677	98	285	99	221	99	165	99	34
33	657	96	214	99	796	97	372	99	417	99	239	99	33
32	487	95	262	99	982	96	303	98	490	99	314	99	32
31	648	94	234	99	1,159	94	431	98	647	98	395	98	31
30	1,056	93	408	98	867	92	393	97	1,008	97	538	98	30
29	719	91	573	97	1,105	90	661	96	819	95	662	97	29
28	831	90	941	96	1,141	89	791	95	1,124	93	908	96	28
27	1,352	89	1,446	95	1,045	87	1,040	94	1,262	92	1,172	94	27
26	1,162	86	1,461	92	1,363	85	1,370	92	1,519	89	1,515	92	26
25	2,044	84	1,900	90	1,500	82	2,060	90	1,805	87	1,883	89	25
24	2,243	81	2,149	86	2,726	80	2,982	86	2,111	84	2,068	86	24
23	2,655	77	1,774	83	2,267	75	3,137	81	2,424	80	2,403	83	23
22	2,673	72	1,636	80	3,873	71	4,408	75	2,779	76	2,620	78	22
21	3,144	68	1,978	77	2,360	64	3,497	68	3,275	71	3,159	74	21
20	2,957	62	1,882	73	3,970	60	4,847	62	3,719	65	3,887	68	20
19	2,598	57	2,929	70	3,175	53	3,959	53	4,031	59	4,765	62	19
18	2,519	52	4,090	65	4,308	48	4,256	46	4,433	52	5,517	53	18
17	2,830	48	5,872	58	3,271	40	5,686	39	4,662	44	6,079	44	17
16	3,486	43	9,034	48	3,247	35	3,610	29	4,773	36	6,199	33	16
15	5,419	37	8,545	32	3,198	29	3,465	23	4,798	27	5,470	22	15
14	3,364	28	6,275	17	3,220	23	2,969	17	4,628	19	4,233	13	14
13	2,800	22	2,321	6	4,431	18	3,271	11	3,817	11	2,082	5	13
12	2,734	17	846	2	2,260	10	1,497	6	1,888	4	748	2	12
11	2,607	12	230	1	2,089	6	857	3	522	1	194	1	11
10	2,442	8	84	1	788	3	541	2	99	1	57	1	10
9	1,017	3	29	1	377	1	252	1	18	1	8	1	9
8	554	2	2	1	172	1	107	1	5	1	7	1	8
7	265	1	9	1	22	1	13	1	4	1	2	1	7
6	73	1	5	1	52	1	32	1	2	1	1	1	6
5	30	1	0	1	11	1	5	1	1	1	0	1	5
4	11	1	2	1	15	1	1	1	1	1	2	1	4
3	3	1	0	1	3	1	2	1	1	1	1	1	3
2	1	1	0	1	1	1	1	1	0	1	0		2
1	0	1	2	1	3	1	1	1	0	1	0	1	1
Avg (SD) 18.9	(6.6)	18.4	(4.7)	19.7	(6.3)	19.4	(5.0)	19.2	(5.2)	19.1	(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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Alabama

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

Total Students in Report: 57,457

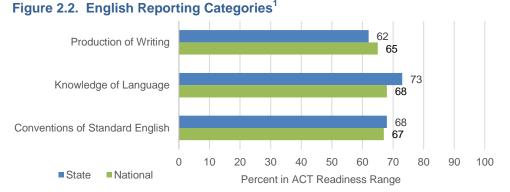


Figure 2.4. Reading Reporting Categories¹

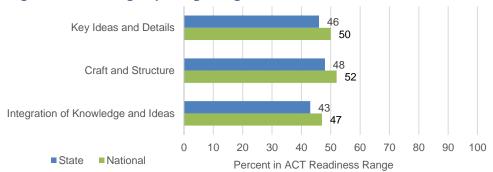


Figure 2.5. Science Reporting Categories¹

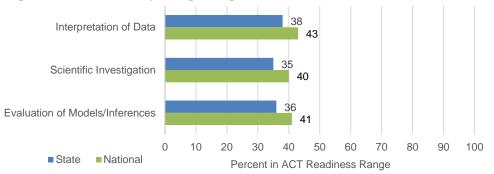
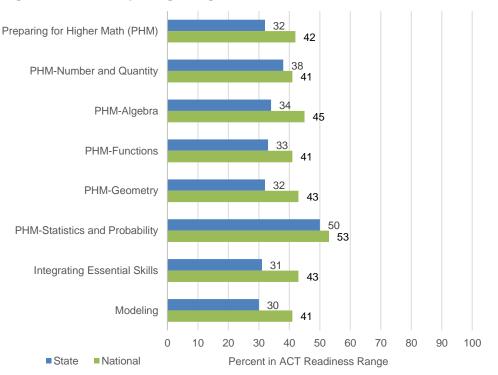


Figure 2.3. Math Reporting Categories¹



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.

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

Total Students in Report: 57,457

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

Student		Number of	Percent Taking	Average ACT C	omposite Score	
Group	Race/Ethnicity	Students Tested	Core or More ¹	Core or More	Less Than Core	
	All Students	57,457	62	20.5	17.3	
	Black/African American	15,719	57	17.2	15.5	
	American Indian/Alaska Native	417	59	18.7	16.4	
	White	31,948	66	22.0	18.5	
State	Hispanic/Latino	3,102	57	19.3	16.4	
	Asian	759	77	24.7	20.9	
	Native Hawaiian/Other Pac. Isl.	65	48	20.3	16.9	
	Two or More Races	1,935	64	20.8	18.4	
	Prefer not/No Response	3,512	41	19.9	16.0	
	All Students	2,030,038	68	22.1	18.9	
	Black/African American	256,756	63	17.9	16.0	
	American Indian/Alaska Native	16,135	54	18.7	16.4	
	White	1,062,439	72	23.4	20.2	
National	Hispanic/Latino	347,906	66	19.8	17.4	
	Asian	96,097	78	25.0	22.5	
	Native Hawaiian/Other Pac. Isl.	6,503	58	20.0	16.5	
	Two or More Races	86,119	68	22.2	19.3	
	Prefer not/No Response	158,083	46	22.6	18.3	

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 2.3. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
Oroup	All Students	57,457	100	18.9	18.4	19.7	19.4	19.2	19.1
	Black/African American	15,719	27	15.5	16.0	16.7	17.0	16.4	16.8
	American Indian/Alaska Native	417	1	16.8	17.1	18.1	18.1	17.6	17.9
e	White	31,948	56	20.9	19.6	21.4	20.7	20.8	20.4
State	Hispanic/Latino	3,102	5	17.1	17.6	18.3	18.4	18.0	18.2
	Asian	759	1	23.6	24.5	23.2	23.3	23.8	24.2
	Native Hawaiian/Other Pac. Isl.	65	0	17.9	18.1	18.9	18.7	18.5	18.6
	Two or More Races	1,935	3	19.8	18.7	20.8	20.0	20.0	19.6
	Prefer not/No Response	3,512	6	17.0	17.3	18.2	18.2	17.8	18.0
	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: 57,457

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

Student Group	Gender	Number of	Percent Taking	Average ACT Composite Score				
Student Group	Gender	Students Tested	Core or More ¹	Core or More	Less Than Core			
	Males	27,425	60	20.6	16.9			
State	Females	28,302	65	20.6	17.8			
	No Response	1,730	31	17.6	15.7			
	Males	939,730	66	22.3	18.7			
National	Females	1,047,170	71	21.9	19.3			
	No Response	43,138	27	19.0	16.5			

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 Gender

Student Group	Gender	Ν	Percent	English	Mathematics	Reading	Science	Composite	STEM
	Males	27,425	48	18.3	18.6	19.4	19.5	19.1	19.3
State	Females	28,302	49	19.8	18.3	20.3	19.5	19.6	19.1
	No Response	1,730	3	15.2	16.1	16.6	17.0	16.4	16.8
	Males	939,730	46	19.9	21.2	21.2	21.3	21.0	21.5
National	Females	1,047,170	52	20.8	20.4	21.8	20.8	21.1	20.8
	No Response	43,138	2	16.4	17.8	17.9	18.1	17.7	18.2

Table 2.6. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	23	21	23	22	22
Q2 (50th Percentile)	18	17	19	19	18
Q1 (25th Percentile)	14	15	15	16	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

Total Students in Report: 57,457

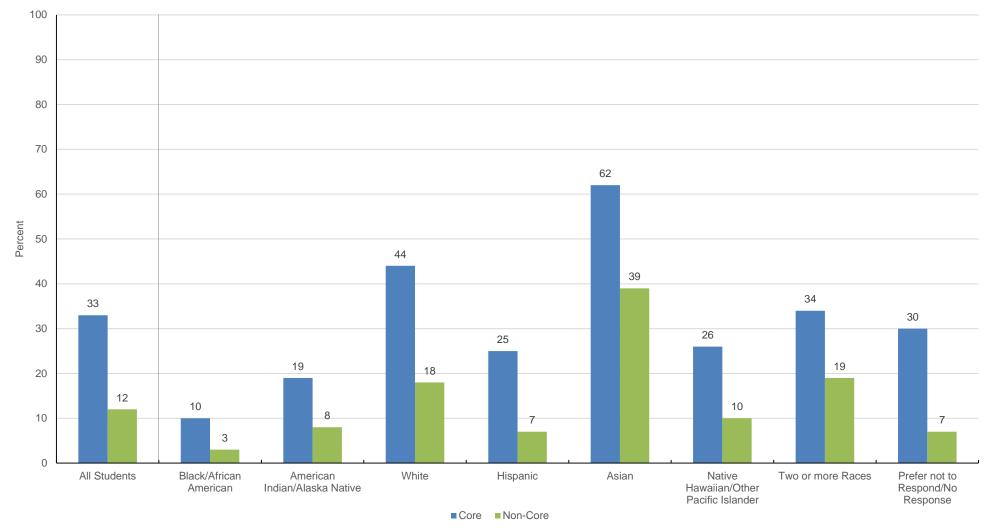


Figure 3.1. Percent of Students Meeting 3 or 4 College Readiness Benchmarks by Core College Curriculum Status*

*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: 57,457

Student	CCRS	Eng	lish	Mathe	matics	Rea	ding	Science	
Group	Range	N	%	N	%	N	%	N	%
	33 to 36	2,733	5	538	1	2,456	4	1,012	2
	28 to 32	3,741	7	2,418	4	5,254	9	2,579	4
	24 to 27	6,801	12	6,956	12	6,634	12	7,452	13
State	20 to 23	11,429	20	7,270	13	12,470	22	15,889	28
	16 to 19	11,433	20	21,925	38	14,001	24	17,511	30
	13 to 15	11,583	20	17,141	30	10,849	19	9,705	17
	01 to 12	9,737	17	1,209	2	5,793	10	3,309	6
	33 to 36	136,676	7	61,071	3	141,382	7	79,636	4
	28 to 32	180,218	9	192,088	9	276,868	14	159,638	8
	24 to 27	304,755	15	404,500	20	287,704	14	371,660	18
National	20 to 23	454,612	22	329,804	16	472,133	23	580,793	29
	16 to 19	372,731	18	686,547	34	426,969	21	513,876	25
	13 to 15	307,497	15	332,337	16	274,775	14	227,206	11
	01 to 12	273,549	13	23,691	1	150,207	7	97,229	5

Table 3.1. 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

C+1	udent Group	Gender		Per	cent of Stude	ents	Met
30	udent Group	Gender	English	Mathematics	Reading	Science	All Four
		Males	48	25	34	26	17
	State	Females	58	22	39	24	15
		No Response	28	8	16	10	4
		Males	59	44	46	40	29
	National	Females	65	39	49	35	26
		No Response	37	19	24	18	10

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Total Students in Report: 57,457

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	57,457	52	23	36	25	16	11
	Black/African American	15,719	29	6	15	7	3	2
	American Indian/Alaska Native	417	40	13	25	13	7	5
	White	31,948	65	32	47	34	22	15
State	Hispanic/Latino	3,102	41	17	27	17	10	6
	Asian	759	75	67	56	53	42	40
	Native Hawaiian/Other Pac. Isl	65	46	20	26	18	14	14
	Two or More Races	1,935	59	24	42	28	16	11
	Prefer Not to Respond	3,512	38	16	26	18	11	8
	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 Score¹

Student				Average
Group	ACT NCRC Level ²	N	%	Composite
	Gold or Higher	9,466	16	28.2
State	Silver	27,434	48	19.9
State	Bronze	18,016	31	14.6
	Needs Improvement	2,541	4	11.7
	Gold or Higher	538,392	27	28.5
National	Silver	984,772	49	20.3
National	Bronze	440,158	22	14.7
	Needs Improvement	66,716	3	11.5

¹ 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.

² Additional information on the ACT NCRC can be found at www.act.org.

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Alabama

Total Students in Report: 57,457

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Student	Curriculum	Ν	English		Mathe	matics	Rea	ding	Scie	ence	Composite ⁴		STEM	
Group	Taken ¹	, N	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More ²	35,377	63	20.6	31	19.4	44	21.1	32	20.5	22	20.5	15	20.2
State	Less than Core	19,309	35	16.5	11	16.7	22	17.7	13	17.7	6	17.3	4	17.5
	Missing ³	2,771	26	15.0	9	16.1	16	16.4	10	16.8	5	16.2	4	16.7
	Core or More	1,376,479	70	21.6	48	21.7	54	22.6	44	21.9	33	22.1	25	22.1
National	Less than Core	464,989	46	17.9	26	18.8	33	19.3	24	19.1	16	18.9	11	19.2
	Missing	188,570	37	16.5	20	17.9	27	18.2	20	18.3	12	17.9	9	18.3
	Group State	StudentCurriculumGroupTaken1Core or More2Less than CoreStateLess than CoreMissing3Core or MoreNationalLess than CoreMissingMissing	StudentCurriculumGroupTaken1Core or More235,377Less than Core19,309Missing32,771Core or More1,376,479Less than Core464,989Missing188,570	Student Group Curriculum Taken ¹ N Eng % Group Taken ¹ % Core or More ² 35,377 63 State Less than Core 19,309 35 Missing ³ 2,771 26 National Less than Core 1,376,479 70 Missing 188,570 37	Student Group Curriculum Taken ¹ N English % Avg Group Taken ¹ % Avg Core or More ² 35,377 63 20.6 Less than Core 19,309 35 16.5 Missing ³ 2,771 26 15.0 National Less than Core 1,376,479 70 21.6 Missing 188,570 37 16.5	$\begin{array}{c c c c c c c } Student & Curriculum & N & English & Mather \\ \hline Group & Taken^1 & \% & Avg & \% & \\ \hline Gore or More^2 & 35,377 & 63 & 20.6 & 31 & \\ Core or More^2 & 35,377 & 63 & 20.6 & 31 & \\ Less than Core & 19,309 & 35 & 16.5 & 111 & \\ \hline Missing^3 & 2,771 & 26 & 15.0 & 9 & \\ \hline National & Less than Core & 1,376,479 & 70 & 21.6 & 48 & \\ Less than Core & 464,989 & 46 & 17.9 & 26 & \\ \hline Missing & 188,570 & 37 & 16.5 & 20 & \\ \hline \end{array}$	$\begin{array}{c c c c c c } Student & Curriculum & N & Ency & Mathematics \\ \hline Group & Taken^1 & \% & Avg & \% & Avg \\ \hline Gore or More^2 & 35,377 & 63 & 20.6 & 31 & 19.4 \\ Less than Core & 19,309 & 35 & 16.5 & 111 & 16.7 \\ Less than Core & 19,309 & 35 & 16.5 & 111 & 16.7 \\ \hline Missing^3 & 2,771 & 26 & 15.0 & 9 & 16.1 \\ \hline National & Core or More & 1,376,479 & 70 & 21.6 & 488 & 21.7 \\ Less than Core & 464,989 & 46 & 17.9 & 26 & 18.8 \\ \hline Missing & 188,570 & 37 & 16.5 & 20 & 17.9 \end{array}$	$ \begin{array}{c c c c c c c } Student & Curriculum & N & Encurriculum & N & Mathematics & Real \\ \hline Group & Taken^1 & \% & Avg & % & Avg & \% & \\ \hline Core or More^2 & 35,377 & 63 & 20.6 & 31 & 19.4 & 44 & \\ Less than Core & 19,309 & 35 & 16.5 & 111 & 16.7 & 222 & \\ \hline Missing^3 & 2,771 & 26 & 15.0 & 9 & 16.1 & 16 & \\ \hline National & Less than Core & 1,376,479 & 70 & 21.6 & 488 & 21.7 & 54 & \\ Less than Core & 464,989 & 46 & 17.9 & 26 & 18.8 & 33 & \\ \hline Missing & 188,570 & 37 & 16.5 & 20 & 17.9 & 27 & \\ \hline \end{array} $	$ \begin{array}{c c c c c c } Student & Curriculum & N & Enc \\ \hline Group & Taken^1 & & & & & & & & & & & & & \\ \hline & & & & &$	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c } \hline Student & $$$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		$ \begin{array}{c c c c c c c c c c c c c c c c c c c $

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			Mathematics				Reading			Science		
Group	Taken ¹	N	%	Avg	N	%	Avg	N	%	Avg	Ν	%	Avg	
	Core or More ²	51,212	55	19.4	50,497	26	18.7	48,228	39	20.3	40,717	30	20.1	
State	Less than Core	4,026	20	14.3	4,617	2	15.3	6,806	16	16.6	14,191	13	17.8	
	Missing ³	2,219	29	15.3	2,343	9	16.2	2,423	17	16.6	2,549	11	16.9	
	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	

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.

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Total Students in Report: 57,457

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	6,834	12	21.3	67	372,397	18	22.0	72		
Eng 9, Eng 10, Eng 11, Eng 12	44,378	77	19.2	54	1,376,686	68	20.6	64		
Less than 4 years of English	4,026	7	14.3	20	109,158	5	15.9	34		
Zero years / no English courses reported	2,219	4	15.3	29	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	N	Pattern	Math	Benchmark		
Alg 1, Alg 2, Geom, Trig, & Calc	4,240	7	19.2	29	117,096	6	23.2	62		
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	8,445	15	19.8	34	152,416	8	21.5	51		
Alg 1, Alg 2, Geom, & Trig	6,084	11	17.1	12	113,080	6	18.9	26		
Alg 1, Alg 2, Geom, & Other Adv Math	4,031	7	17.4	14	364,399	18	19.3	29		
Other comb of 4 or more years of Math	15,104	26	21.3	46	684,625	34	23.8	64		
Alg 1, Alg 2, & Geom	10,100	18	15.8	3	217,043	11	16.9	10		
Other comb of 3 or 3.5 years of Math	2,493	4	16.9	12	106,100	5	19.6	32		
Less than 3 years of Math	4,617	8	15.3	2	96,952	5	16.3	8		
Zero years / no Math courses reported	2,343	4	16.2	9	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	1,249	2	18.8	29	52,959	3	22.1	51		
Other comb of 4 or more years Social Science	25,766	45	21.2	46	934,153	46	22.6	55		
US Hist, World Hist, & Am Gov	2,839	5	17.5	20	120,831	6	19.7	35		
Other comb of 3 or 3.5 years of Social Science	18,374	32	19.6	34	526,172	26	21.6	48		
Less than 3 years of Social Science	6,806	12	16.6	16	218,140	11	19.5	34		
Zero years / no Social Science courses reported	2,423	4	16.6	17	177,783	9	18.3	28		
		Percent Taking	Avg ACT	Percent Who Met	N	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	19,407	34	20.3	32	809,286	40	22.4	48		
Bio, Chem, Phys	2,884	5	23.6	57	225,060	11	23.2	53		
Gen Sci ¹ , Bio, Chem	15,742	27	19.8	26	513,247	25	20.2	30		
Other comb of 3 years of Natural Science	2,684	5	17.2	9	53,979	3	19.1	24		
Less than 3 years of Natural Science	14,191	25	17.8	13	248,948	12	18.2	17		
Zero years / no Natural Science courses reported	2,549	4	16.9	11	179,518	9	18.4	20		

¹Includes General, Physical and Earth Sciences.

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Alabama

Total Students in Report: 57,457

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	6,834	12	21.3	67	2,972	11	20.7	62	3,808	13	21.9	71	
Eng 9, Eng 10, Eng 11, Eng 12	44,378	77	19.2	54	21,138	77	18.6	50	22,235	79	19.9	58	
Less than 4 years of English	4,026	7	14.3	20	2,191	8	14.0	18	1,524	5	15.0	25	
Zero years / no English courses reported	2,219	4	15.3	29	1,124	4	15.0	27	735	3	15.8	32	
			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	4,240	7	19.2	29	1,891	7	19.6	32	2,274	8	18.9	26	
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	8,445	15	19.8	34	3,216	12	20.4	39	5,111	18	19.5	30	
Alg 1, Alg 2, Geom, & Trig	6,084	11	17.1	12	2,856	10	17.4	14	3,043	11	16.9	10	
Alg 1, Alg 2, Geom, & Other Adv Math	4,031	7	17.4	14	1,919	7	17.6	16	1,994	7	17.2	13	
Other comb of 4 or more years of Math	15,104	26	21.3	46	7,260	26	21.8	50	7,703	27	20.8	43	
Alg 1, Alg 2, & Geom	10,100	18	15.8	3	5,285	19	16.0	4	4,417	16	15.6	2	
Other comb of 3 or 3.5 years of Math	2,493	4	16.9	12	1,300	5	17.1	13	1,126	4	16.8	10	
Less than 3 years of Math	4,617	8	15.3	2	2,514	9	15.4	3	1,859	7	15.3	2	
Zero years / no Math courses reported	2,343	4	16.2	9	1,184	4	16.4	11	775	3	15.9	7	
		_	ACT	% Who Met	N		ACT	% Who Met	N		ACT	% Who Met	
SOCIAL SCIENCE COURSE PATTERN	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark	N	Percent	Reading	Benchmark	
US Hist, World Hist, Am Gov, & Other Hist	1,249	2	18.8	29	713	3	18.8	29	492	2	19.3	30	
Other comb of 4 or more years Social Science	25,766	45	21.2	46	11,503	42	21.0	44	13,943	49	21.5	47	
US Hist, World Hist, & Am Gov	2,839	5	17.5	20	1,530	6	17.5	21	1,194	4	17.6	20	
Other comb of 3 or 3.5 years of Social Science	18,374	32	19.6	34	8,681	32	19.4	33	9,236	33	19.9	36	
Less than 3 years of Social Science	6,806	12	16.6	16	3,764	14	16.4	15	2,635	9	17.1	18	
Zero years / no Social Science courses reported	2,423	4	16.6	17	1,234	4	16.4	16	802	3	17.0	19	
NATURAL SCIENCE COURSE PATTERN	N	Dereest	ACT Science	% Who Met Benchmark	N	Percent	ACT Science	% Who Met Benchmark	N	Percent	ACT Science	% Who Met Benchmark	
Gen Sci ¹ , Bio, Chem, & Phys	_	Percent											
	19,407	34 5	20.3	32	9,679	35	20.7 24.6	36	9,399	33	20.0 22.7	28	
Bio, Chem, Phys Gen Sci ² , Bio, Chem	2,884	-	23.6	57	1,393	5		63	1,469	5		51	
	15,742	27	19.8	26	6,794	25	19.6	26	8,628	30	20.0	26	
Other comb of 3 years of Natural Science	2,684	5	17.2	9	1,385	5	17.5	11	1,186	4	17.0	7	
Less than 3 years of Natural Science	14,191	25	17.8	13	6,884	25	17.5	12	6,770	24	18.2	14	
Zero years / no Natural Science courses reported	2,549	4	16.9	11	1,290	5	16.8	12	850	3	17.0	10	

¹Includes General, Physical and Earth Sciences.

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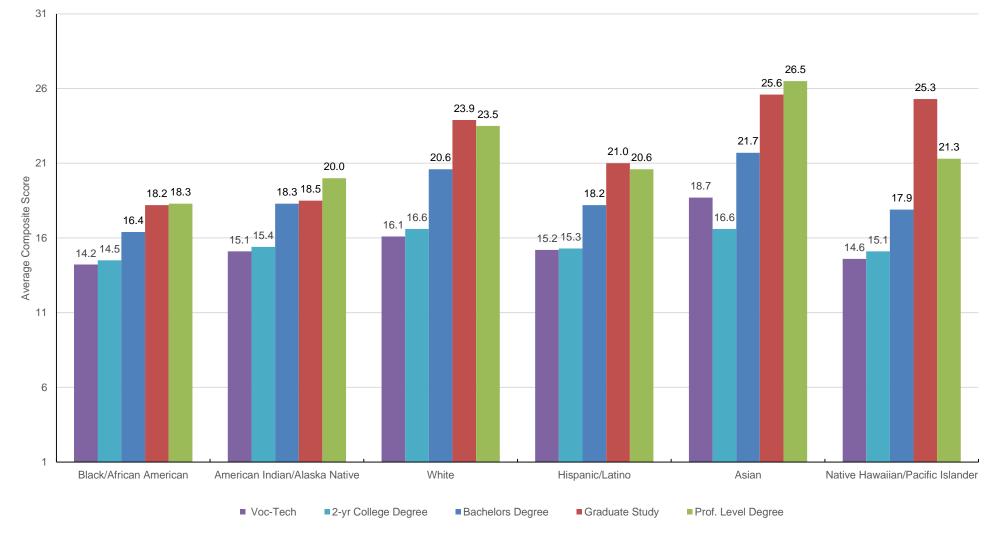
Section IV Career and Educational Aspirations

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: 57,457





*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 019999 Alabama

Total Students in Report: 57,457

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

		All Students Plan on 2 Years or Less of					Plan on 4	4 Years or More of College		
Planned Educational Major	N^1	Percent ²	Avg ACT Comp	N	Percent	Avg ACT Comp	N	Percent	Avg ACT Comp	
Agriculture & Natural Resources Conservation	1,194	2	17.7	261	4	15.2	868	2	18.7	
Architecture	547	1	19.4	65	1	15.6	456	1	20.1	
Area, Ethnic, & Multidisciplinary Studies	73	0	19.5	10	0	13.9	60	0	20.7	
Arts: Visual & Performing	3,608	6	19.1	548	7	15.8	2,872	7	19.8	
Business	4,016	7	19.6	508	7	15.7	3,392	8	20.2	
Communications	805	1	20.2	54	1	16.1	727	2	20.6	
Community, Family, & Personal Services	2,437	4	16.9	665	9	15.6	1,657	4	17.5	
Computer Science & Mathematics	1,470	3	21.6	140	2	16.3	1,286	3	22.2	
Education	2,712	5	19.4	178	2	15.5	2,465	6	19.8	
Engineering	4,583	8	21.4	490	7	15.4	3,952	9	22.2	
Engineering Technology & Drafting	1,195	2	18.4	266	4	15.5	880	2	19.4	
English & Foreign Languages	402	1	22.7	21	0	16.7	369	1	23.0	
Health Administration & Assisting	2,211	4	17.4	334	4	16.0	1,808	4	17.7	
Health Sciences & Technologies	12,398	22	19.8	954	13	16.3	11,213	26	20.1	
Philosophy, Religion, & Theology	260	0	20.5	24	0	17.0	225	1	20.8	
Repair, Production, & Construction	1,766	3	16.3	1,017	14	16.0	627	1	17.1	
Sciences: Biological & Physical	2,114	4	22.3	44	1	16.8	2,016	5	22.6	
Social Sciences & Law	3,146	5	20.6	145	2	16.4	2,913	7	20.8	
Undecided	6,007	10	20.5	715	10	16.2	4,794	11	21.3	
No Response	6,132	11	15.5	847	11	14.3	930	2	15.2	

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 2017

Total Students in Report: 57,457

 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	n/ Alaska Native	w	hite	Hispanic/Latino			
	Aspirations	Ν	Average	N	Average	N	Average	N	Average	Ν	Average
1	Voc-Tech	2,386	15.4	711	14.2	31	15.1	1,188	16.1	163	15.2
:	2-yr College Degree	5,057	15.8	1,424	14.5	52	15.4	2,663	16.6	371	15.3
	Bachelors Degree	26,722	19.1	7,517	16.4	180	18.3	15,172	20.6	1,395	18.2
	Graduate Study	6,122	22.6	1,178	18.2	26	18.5	4,081	23.9	247	21.0
- 1	Prof. Level Degree	10,851	21.8	2,969	18.3	75	20.0	5,956	23.5	547	20.6
•	Other	1,336	16.0	375	14.8	13	16.4	669	16.7	96	14.7
	No Response	4,983	16.4	1,545	14.6	40	15.0	2,219	17.7	283	15.2

All Racial/Ethnic Groups Educational Degree Combined		Asian			lawaiian/ Islander	Two or m	ore races	Prefer not to respond/ No Response		
Aspirations	Ν	Average	N Average N Average		Average	N Average		Ν	Average	
Voc-Tech	2,386	15.4	17	18.7	5	14.6	51	16.7	220	14.8
2-yr College Degree	5,057	15.8	15	16.6	7	15.1	136	16.4	389	15.3
Bachelors Degree	26,722	19.1	282	21.7	26	17.9	889	19.7	1,261	17.8
Graduate Study	6,122	22.6	102	25.6	4	25.3	209	23.0	275	21.1
Prof. Level Degree	10,851	21.8	284	26.5	16	21.3	470	470 21.6		20.9
Other	1,336	16.0	16	17.2	3	18.3	46	17.3	118	16.2
No Response	4,983	16.4	43	22.1	4	14.8	134	16.9	715	16.7

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

Total Students in Report: 57,457

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

	Ŭ	Num	ber of Stude	Percent of Students in College Readiness Standards Ranges							
		Null			onege		655 516			;3	
Name	State	Total	1st Choice	2nd-6th Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
AUBURN UNIVERSITY	Alabama	13,553	5,864	7,689	2	13	23	26	20	14	2
UNIVERSITY OF ALABAMA	Alabama	11,495	4,065	7,430	1	11	26	28	20	12	2
UNIVERSITY OF ALABAMA IN BIRMINGHAM	Alabama	10,440	3,077	7,363	2	14	30	27	16	9	1
TROY UNIVERSITY-TROY	Alabama	8,797	2,250	6,547	2	20	36	25	12	5	0
UNIVERSITY OF SOUTH ALABAMA	Alabama	8,160	2,350	5,810	2	14	34	29	15	7	0
JACKSONVILLE STATE UNIVERSITY	Alabama	6,344	1,856	4,488	3	20	35	25	13	4	0
ALABAMA A & M UNIVERSITY	Alabama	4,839	2,007	2,832	8	42	36	12	2	0	0
UNIVERSITY OF NORTH ALABAMA	Alabama	4,715	1,369	3,346	1	14	34	29	16	6	0
UNIVERSITY OF ALABAMA IN HUNTSVILLE	Alabama	4,119	1,173	2,946	1	11	24	26	22	15	2
ALABAMA STATE UNIVERSITY	Alabama	3,895	1,195	2,700	7	39	38	12	4	1	0
AUBURN UNIVERSITY MONTGOMERY	Alabama	2,674	728	1,946	4	23	38	24	8	3	0
WALLACE STATE COMMUNITY COLLEGE	Alabama	2,629	994	1,635	4	24	42	22	7	1	0
SAMFORD UNIVERSITY	Alabama	2,427	425	2,002	2	13	23	26	20	15	1
MISSISSIPPI STATE UNIVERSITY	Mississippi	2,419	469	1,950	1	9	25	27	21	15	2
STATE-NO COLLEGE PLANS	Iowa	2,342	2,342	0	15	48	26	8	2	0	0
UNIVERSITY OF WEST ALABAMA	Alabama	1,996	438	1,558	3	21	42	24	8	2	0
CALHOUN COMMUNITY COLLEGE	Alabama	1,929	803	1,126	3	23	37	23	10	3	0
GADSDEN STATE COMMUNITY COLLEGE	Alabama	1,874	569	1,305	5	32	37	19	6	1	0
UNIVERSITY OF MONTEVALLO	Alabama	1,804	460	1,344	2	14	30	30	17	7	0
TUSKEGEE UNIVERSITY	Alabama	1,782	388	1,394	5	32	40	17	5	1	0
SHELTON STATE COMMUNITY COLLEGE	Alabama	1,731	598	1,133	4	30	38	19	7	1	0
JEFFERSON STATE COMMUNITY COLLEGE	Alabama	1,632	474	1,158	4	28	39	20	7	2	0
NCAA ELIGIBILITY CENTER	Indiana	1,541	724	817	4	23	36	23	10	4	0
COASTAL ALABAMA COMM COLL-BAY MINETTE	Alabama	1,462	512	950	4	30	39	20	6	1	0
UNIVERSITY OF MISSISSIPPI	Mississippi	1,313	198	1,115	0	3	16	30	28	20	2
SNEAD STATE COMMUNITY COLLEGE	Alabama	1,295	379	916	4	28	39	20	7	2	0
UNIVERSITY OF MOBILE	Alabama	1,224	191	1,033	2	18	40	26	11	3	0
BIRMINGHAM-SOUTHERN COLLEGE	Alabama	1,213	221	992	5	21	26	21	15	11	2
SOUTHERN UNION STATE COMMUNITY COLLEGE	Alabama	1,162	327	835	3	24	37	24	10	2	0
WALLACE COMMUNITY COLLEGE	Alabama	1,096	386	710	3	26	39	22	8	2	0
All Other Institutions		52,689	12,099	40,590	4	24	31	20	11	8	2
Total		164,591	48,931	115,660	3	21	31	23	13	7	1

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

Total Students in Report: 57,457

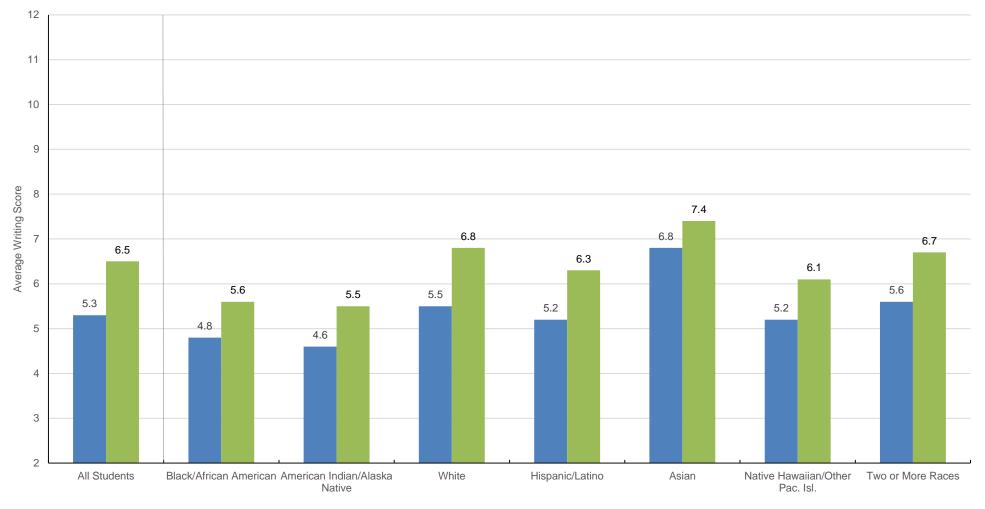
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Section V Optional Writing Test Results

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: 57,457



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: 57,457

Average ACT Scores English Ν Writing English Reading Language Arts State National National National National State National State State State All Students 31.763 1,090,621 5.3 6.5 17.1 20.9 18.3 22.0 16.2 20.2 Black/African American 9,405 125,357 4.8 5.6 14.5 15.9 13.9 16.0 16.2 17.7 American Indian/Alaska Native 259 7,357 4.6 5.5 15.3 15.9 16.8 17.9 14.3 16.0 525,822 White 15.934 5.5 6.8 18.7 22.8 19.8 23.8 17.6 21.8 Hispanic/Latino 1,946 218,012 5.2 15.8 18.1 19.7 18.1 6.3 17.2 15.3 Asian 363 72,490 6.8 7.4 24.0 24.5 23.8 24.7 22.2 23.3 Native Hawaiian/Other Pac. Isl. 44 4,270 5.2 6.1 16.7 17.5 18.2 18.8 16.0 17.5 Two or More Races 1,106 48,148 5.6 6.7 18.4 21.2 19.8 22.5 17.6 20.6 Prefer not/No Response 2,706 89,165 4.9 6.4 15.7 20.6 17.1 21.7 14.9 19.8 5.0 20.6 21.8 Males 16,094 496,038 6.3 16.6 18.0 15.6 19.8 Females 14,005 568,720 5.6 6.8 17.8 21.4 18.7 22.4 17.0 20.8 No Response 1,664 25,863 4.8 5.5 15.2 16.4 16.6 18.0 14.5 16.3

Table 5.1. Average ACT English Language Arts and Constituent Scores by Race/Ethnicity and Gender for Students Who Took ACT Writing¹

¹Results 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 Writing¹

			Average ACT Scores							
					English /					
	N State National		Eng	lish	Wr	iting	Writing Combined			
			State	National	State	National	State	National		
All Students	50	3,655	25.1	23.5	6.5	6.8	22.9	22.0		
Black/African American	1	200	17.0	18.5	6.0	6.1	16.0	17.6		
American Indian/Alaska Native	1	14	19.0	19.9	6.0	5.9	18.0	18.6		
White	40	2,049	25.1	24.1	6.4	6.9	22.8	22.5		
Hispanic/Latino	2	588	16.0	18.4	4.0	5.8	14.0	17.2		
Asian	4	367	30.8	29.5	8.5	8.1	28.8	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	2	312	30.5	25.5	8.0	6.9	28.0	23.5		
Males	22	1,700	26.4	23.6	6.5	6.6	23.7	21.9		
Females	28	1,955	24.1	23.5	6.5	6.9	22.2	22.0		
No Response	0	0				-				

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