



# Profile Report - State

Graduating Class 2016

Alabama



## New to your 2016 Profile Report

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

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

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

This report focuses on:

**Performance** - student test performance in the context of college readiness

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

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

**Course Rigor** - impact of rigorous coursework on achievement

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

**Awareness** - extent to which student aspirations match performance

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

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

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

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

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

**The ACT:**

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

ACT's **College Readiness Standards** are sets of statements intended to help students, parents and educators understand the meaning of test scores. The standards relate test scores to the types of skills needed for success in high school and beyond. They serve as a direct link between what students have learned and what they are ready to do next. The ACT is the only college readiness test for which scores can be tied directly to standards. *Connecting College Readiness Standards to the Classroom* interpretive guides can be found at [www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html](http://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](http://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:** 56,178 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. 63% 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. 17% 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 24% of the cohort took less than three years of natural science courses. 11% of these students were college ready. In comparison, 29% of students who took at least three years of science coursework were college ready.

**EVALUATING RIGOR OF COURSES:** Table 3.1 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 71% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College Readiness Standards at [www.act.org/standard](http://www.act.org/standard).

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

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

# Section I

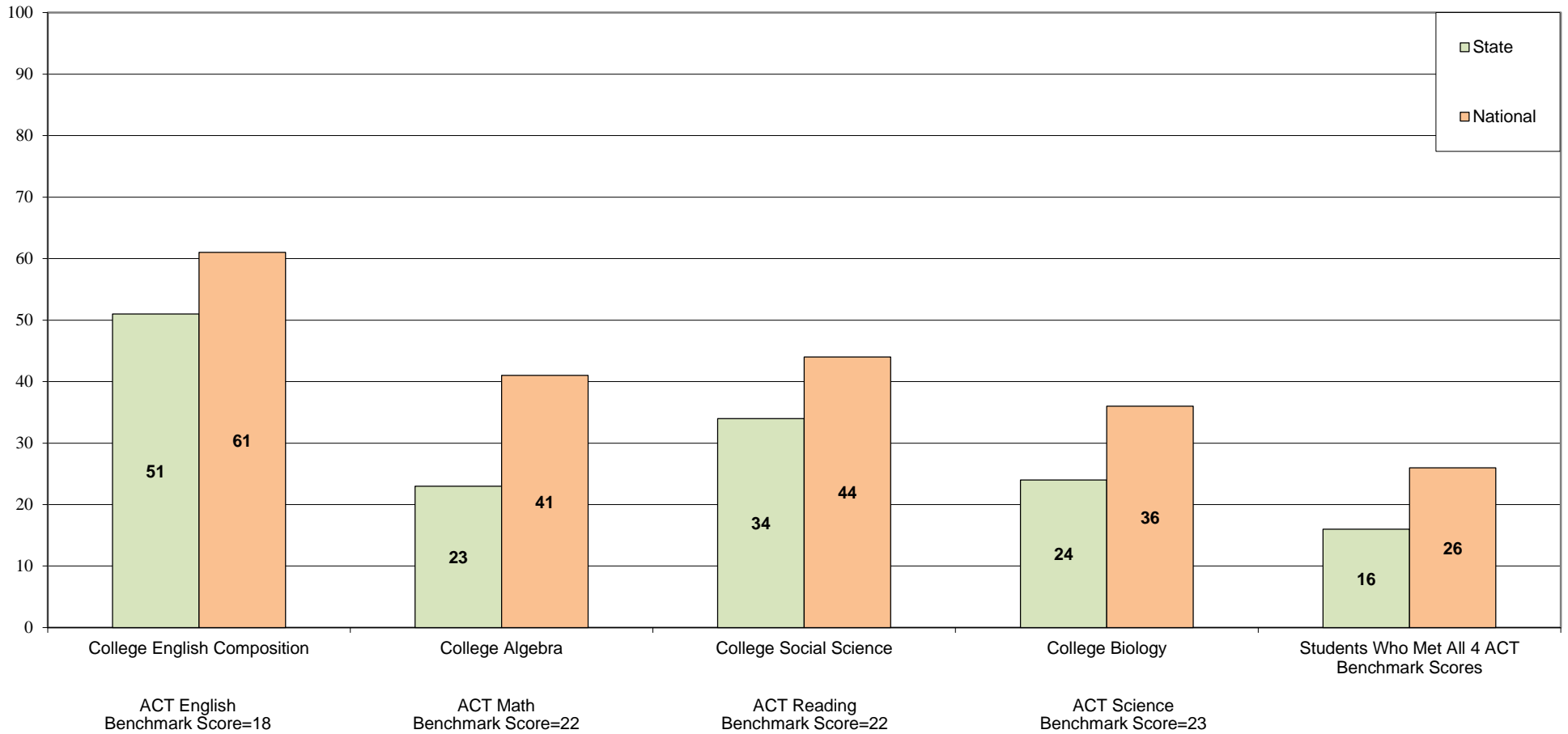
## Executive Summary

Beginning in August of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning in August 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

To find the results of only standard time or extended time test takers, refer to Tables 1.7 and 1.8 on page 9.

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



A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college course.



Total Students in Report: 56,178

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

Year	Number of Students Tested		Percent Who Met Benchmarks									
			English		Mathematics		Reading		Science		Met All Four	
	State	National	State	National	State	National	State	National	State	National	State	National
2012	39,565	1,666,017	65	67	33	46	48	52	23	31	18	25
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
<b>2016</b>	<b>56,178</b>	<b>2,090,342</b>	<b>51</b>	<b>61</b>	<b>23</b>	<b>41</b>	<b>34</b>	<b>44</b>	<b>24</b>	<b>36</b>	<b>16</b>	<b>26</b>

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

Year	Number of Students Tested		Average ACT Scores									
			English		Mathematics		Reading		Science		Composite	
	State	National	State	National	State	National	State	National	State	National	State	National
2012	39,565	1,666,017	20.3	20.5	19.6	21.1	20.7	21.3	20.1	20.9	20.3	21.1
2013	38,122	1,799,243	20.5	20.2	19.5	20.9	21.0	21.1	20.2	20.7	20.4	20.9
2014	37,985	1,845,787	20.7	20.3	19.5	20.9	21.3	21.3	20.4	20.8	20.6	21.0
2015	55,427	1,924,436	18.8	20.4	18.4	20.8	19.7	21.4	19.1	20.9	19.1	21.0
<b>2016</b>	<b>56,178</b>	<b>2,090,342</b>	<b>18.7</b>	<b>20.1</b>	<b>18.3</b>	<b>20.6</b>	<b>19.7</b>	<b>21.3</b>	<b>19.1</b>	<b>20.8</b>	<b>19.1</b>	<b>20.8</b>

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

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2012	1,666,017	20.5	21.1	21.3	20.9	21.1
2013	1,799,243	20.2	20.9	21.1	20.7	20.9
2014	1,845,787	20.3	20.9	21.3	20.8	21.0
2015	1,924,436	20.4	20.8	21.4	20.9	21.0
<b>2016</b>	<b>2,090,342</b>	<b>20.1</b>	<b>20.6</b>	<b>21.3</b>	<b>20.8</b>	<b>20.8</b>

Total Students in Report: 56,178

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

Year	Number of Students Tested		Percent <sup>2</sup>		Average ACT Scores									
	Core or More <sup>1</sup>	Less than Core	Core or More	Less than Core	English		Mathematics		Reading		Science		Composite	
					Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core
2012	30,732	8,657	78	22	21.2	17.4	20.3	17.4	21.3	18.4	20.6	18.0	21.0	17.9
2013	30,233	7,520	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	16.0	19.5	16.5	21.1	17.4	20.4	17.0	20.5	16.9
<b>2016</b>	<b>35,445</b>	<b>18,641</b>	<b>63</b>	<b>33</b>	<b>20.5</b>	<b>16.0</b>	<b>19.4</b>	<b>16.5</b>	<b>21.1</b>	<b>17.4</b>	<b>20.4</b>	<b>17.1</b>	<b>20.5</b>	<b>16.9</b>

<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**

	2012			2013			2014			2015			2016		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
<b>All Students</b>	<b>39,565</b>	<b>100</b>	<b>20.3</b>	<b>38,122</b>	<b>100</b>	<b>20.4</b>	<b>37,985</b>	<b>100</b>	<b>20.6</b>	<b>55,427</b>	<b>100</b>	<b>19.1</b>	<b>56,178</b>	<b>100</b>	<b>19.1</b>
Black/African American	11,166	28	17.1	10,512	28	17.2	10,205	27	17.2	15,615	28	16.4	15,732	28	16.2
American Indian/Alaska Native	281	1	19.8	259	1	19.9	265	1	20.1	418	1	18.1	468	1	18.1
White	24,540	62	21.7	23,474	62	21.8	23,389	62	22.0	31,433	57	20.6	31,665	56	20.6
Hispanic/Latino	1,150	3	19.8	1,244	3	19.7	1,361	4	19.7	2,644	5	18.0	2,934	5	18.0
Asian	597	2	23.5	535	1	24.1	588	2	24.1	754	1	23.2	732	1	23.4
Native Hawaiian/Other Pacific Islander	19	0	20.3	31	0	21.5	26	0	24.3	61	0	18.6	55	0	17.7
Two or more races	993	3	20.8	1,070	3	20.6	1,120	3	20.9	1,642	3	19.8	1,869	3	19.9
Prefer not to respond/No response	819	2	21.3	997	3	21.1	1,031	3	21.2	2,860	5	17.7	2,723	5	17.9

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

Year	All Tested Students						Students Meeting STEM Benchmarks			
	Number of Students Tested		Avg. STEM Score		Percent Meeting STEM Benchmark		Avg. Mathematics Score		Avg. Science Score	
	State	National	State	National	State	National	State	National	State	National
2012	39,565	1,666,017	20.1	21.3	13	20	28.3	28.7	28.0	27.9
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
<b>2016</b>	<b>56,178</b>	<b>2,090,342</b>	<b>19.0</b>	<b>20.9</b>	<b>11</b>	<b>20</b>	<b>28.0</b>	<b>28.7</b>	<b>28.6</b>	<b>28.6</b>

<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>**

Year	Text Complexity Proficiency Level																	
	Below Proficient						Proficient						Above Proficient					
	N		Percent		Avg. Reading		N		Percent		Avg. Reading		N		Percent		Avg. Reading	
State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	
2012	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
2013	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
2014	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
2015	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
<b>2016</b>	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

<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.

Total Students in Report: 56,178

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

Student Group	Test Session Duration	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Standard Time	54,439	97	18.9	18.3	19.8	19.2	19.2
	Extended Time	1,739	3	14.8	16.3	17.0	16.7	16.3
	Total	56,178	100	18.7	18.3	19.7	19.1	19.1
National	Standard Time	1,985,389	95	20.3	20.7	21.4	20.9	21.0
	Extended Time	104,953	5	16.6	18.0	18.9	18.2	18.0
	Total	2,090,342	100	20.1	20.6	21.3	20.8	20.8

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

Student Group	Test Session Duration	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Standard Time	52	24	34	24	16
	Extended Time	28	13	21	14	9
	Total	51	23	34	24	16
National	Standard Time	63	42	45	37	27
	Extended Time	39	22	31	23	16
	Total	61	41	44	36	26

# Section II

## Academic Achievement

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Total Students in Report: 56,178

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

ACT Score	English		Mathematics		Reading		Science		Composite		STEM		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
36	185	100	72	100	195	100	100	100	15	100	44	100	36
35	839	99	149	99	541	99	239	99	116	99	116	99	35
34	698	98	169	99	628	99	331	99	242	99	201	99	34
33	751	97	205	99	785	98	219	99	357	99	221	99	33
32	578	96	186	99	1,000	96	408	98	468	99	298	99	32
31	835	95	346	99	984	94	456	98	668	98	433	98	31
30	850	93	378	98	1,255	93	391	97	1,026	97	516	98	30
29	858	92	624	97	1,095	90	696	96	825	95	702	97	29
28	1,160	90	976	96	1,200	88	793	95	1,101	93	908	95	28
27	1,090	88	1,254	94	1,248	86	921	94	1,268	91	1,133	94	27
26	1,423	86	1,542	92	1,475	84	1,155	92	1,489	89	1,476	92	26
25	1,849	84	1,347	89	1,460	81	2,433	90	1,807	87	1,718	89	25
24	2,083	80	2,234	87	2,215	79	2,979	86	2,113	83	2,093	86	24
23	2,448	77	1,752	83	2,745	75	2,129	80	2,296	80	2,187	82	23
22	2,648	72	1,824	80	2,200	70	3,987	76	2,615	75	2,389	79	22
21	2,870	67	1,859	77	3,939	66	3,576	69	2,984	71	2,850	74	21
20	3,198	62	1,537	73	2,629	59	3,877	63	3,521	65	3,473	69	20
19	2,221	57	2,464	71	4,223	54	4,674	56	3,709	59	4,454	63	19
18	2,222	53	3,703	66	3,046	47	4,957	48	4,124	53	5,308	55	18
17	2,242	49	6,101	60	2,933	42	3,528	39	4,278	45	5,871	46	17
16	3,699	45	8,669	49	3,186	36	4,024	33	4,578	38	5,713	35	16
15	4,099	38	9,036	33	4,431	31	3,415	25	4,487	30	5,191	25	15
14	3,847	31	5,493	17	2,953	23	2,941	19	4,491	22	4,226	16	14
13	2,678	24	2,670	8	4,230	17	2,518	14	4,039	14	3,021	8	13
12	2,427	19	1,067	3	2,287	10	2,106	10	2,482	6	1,220	3	12
11	2,704	15	393	1	2,020	6	2,041	6	845	2	299	1	11
10	2,693	10	76	1	684	2	717	2	168	1	70	1	10
9	1,354	5	28	1	353	1	339	1	44	1	31	1	9
8	1,057	3	5	1	27	1	146	1	13	1	8	1	8
7	358	1	13	1	132	1	24	1	4	1	4	1	7
6	153	1	0	1	54	1	32	1	4	1	4	1	6
5	35	1	2	1	5	1	16	1	1	1	0	1	5
4	16	1	1	1	14	1	2	1	0	1	0	1	4
3	6	1	2	1	0	1	7	1	0	1	0	1	3
2	3	1	0	1	5	1	0	1	0	1	0	1	2
1	1	1	1	1	1	1	1	1	0	1	0	1	1
Avg (SD)	18.7 (6.8)		18.3 (4.7)		19.7 (6.2)		19.1 (5.2)		19.1 (5.3)		19.0 (4.7)		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.

Total Students in Report: 56,178

**Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP<sup>1</sup>), and Subscore Averages**

ACT Scale Score	English				Reading				Mathematics						ACT Scale Score
	Usage/ Mechanics		Rhetorical Skills		Social Studies/ Sciences		Arts/ Literature		Pre/Elementary Algebra		Algebra/ Coordinate Geometry		Plane Geometry/ Trigonometry		
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
18	1,597	100	579	100	831	100	1,357	100	734	100	227	100	246	100	18
17	2,292	97	1,090	99	1,801	99	1,986	98	1,021	99	189	99	120	99	17
16	1,505	93	2,065	97	2,708	95	2,473	94	1,198	97	685	99	792	99	16
15	2,069	90	3,097	93	1,789	90	2,610	90	1,755	95	1,396	98	1,643	98	15
14	1,559	87	2,812	88	3,816	87	2,441	85	1,941	92	2,058	96	2,189	95	14
13	2,785	84	3,024	83	2,928	81	3,031	81	2,826	88	3,284	92	2,351	91	13
12	3,273	79	4,636	77	5,267	75	3,388	75	3,196	83	4,042	86	3,549	87	12
11	3,865	73	3,780	69	4,486	66	5,688	69	4,156	77	4,544	79	4,251	81	11
10	5,255	66	5,127	62	5,275	58	4,472	59	3,184	70	8,034	71	7,003	73	10
9	5,395	57	5,476	53	6,111	49	4,617	51	4,486	64	8,232	56	10,090	61	9
8	4,626	47	7,335	44	6,528	38	5,334	43	6,822	56	7,558	42	8,545	43	8
7	4,854	39	3,972	31	7,261	26	4,503	33	10,233	44	6,720	28	6,468	27	7
6	4,761	30	4,940	23	3,746	13	5,342	25	6,961	26	4,472	16	3,365	16	6
5	5,752	22	4,232	15	1,987	6	5,849	16	3,621	14	2,697	8	1,954	10	5
4	3,396	12	2,672	7	1,060	3	2,052	5	3,037	7	448	4	1,770	6	4
3	2,136	6	1,166	2	177	1	745	2	768	2	1,233	3	762	3	3
2	946	2	158	1	320	1	256	1	212	1	87	1	636	2	2
1	112	1	17	1	87	1	34	1	27	1	272	1	444	1	1
Avg (SD)	9.2 (4.1)		9.6 (3.6)		10.1 (3.5)		9.7 (3.9)		8.9 (3.5)		9.2 (2.9)		9.1 (3.0)		Avg (SD)

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

**Table 2.3. ACT Score Quartile Values**

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	23	21	24	22	22
Q2 (50th Percentile)	18	17	19	19	18
Q1 (25th Percentile)	14	15	15	15	15

Total Students in Report: 56,178

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

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More <sup>1</sup>	Average ACT Composite Score	
				Core or More	Less Than Core
State	<b>All Students</b>	<b>56,178</b>	<b>63</b>	<b>20.5</b>	<b>16.9</b>
	Black/African American	15,732	58	17.1	15.2
	American Indian/Alaska Native	468	56	20.0	15.6
	White	31,665	67	21.9	18.0
	Hispanic/Latino	2,934	58	19.5	16.0
	Asian	732	75	24.4	20.7
	Native Hawaiian/Other Pac. Isl.	55	53	19.9	15.3
	Two or More Races	1,869	65	20.9	18.1
	Prefer not/No Response	2,723	46	20.0	15.9
National	<b>All Students</b>	<b>2,090,342</b>	<b>69</b>	<b>21.9</b>	<b>18.7</b>
	Black/African American	272,363	64	17.8	15.7
	American Indian/Alaska Native	16,183	57	18.9	16.3
	White	1,119,398	73	23.2	20.0
	Hispanic/Latino	337,280	69	19.5	17.3
	Asian	93,493	78	24.7	22.1
	Native Hawaiian/Other Pac. Isl.	6,797	61	20.1	16.6
	Two or More Races	85,494	70	21.9	19.0
	Prefer not/No Response	159,334	48	22.3	18.2

<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 Race/Ethnicity**

Student Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
State	<b>All Students</b>	<b>56,178</b>	<b>100</b>	18.7	18.3	19.7	19.1	19.1	19.0
	Black/African American	15,732	28	15.2	16.0	16.6	16.6	16.2	16.5
	American Indian/Alaska Native	468	1	17.3	17.2	18.9	18.3	18.1	18.0
	White	31,665	56	20.7	19.4	21.3	20.5	20.6	20.2
	Hispanic/Latino	2,934	5	17.0	17.5	18.6	18.3	18.0	18.2
	Asian	732	1	23.0	24.1	23.0	23.1	23.4	23.9
	Native Hawaiian/Other Pac. Isl.	55	0	16.4	17.2	18.5	17.9	17.7	17.8
	Two or More Races	1,869	3	19.8	18.8	20.7	19.9	19.9	19.6
	Prefer not/No Response	2,723	5	17.1	17.5	18.4	17.9	17.9	17.9
National	<b>All Students</b>	<b>2,090,342</b>	<b>100</b>	20.1	20.6	21.3	20.8	20.8	20.9
	Black/African American	272,363	13	15.8	17.0	17.4	17.2	17.0	17.3
	American Indian/Alaska Native	16,183	1	16.3	17.7	18.2	18.1	17.7	18.2
	White	1,119,398	54	21.9	21.7	22.8	22.1	22.2	22.1
	Hispanic/Latino	337,280	16	17.6	18.8	19.2	18.9	18.7	19.1
	Asian	93,493	4	23.3	25.0	23.7	23.6	24.0	24.6
	Native Hawaiian/Other Pac. Isl.	6,797	0	17.4	18.9	18.9	18.6	18.6	19.0
	Two or More Races	85,494	4	20.4	20.5	21.6	20.9	21.0	21.0
	Prefer not/No Response	159,334	8	19.3	20.0	20.6	20.0	20.1	20.3



Total Students in Report: 56,178

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

Student Group	Gender	Number of Students Tested	Percent Taking Core or More <sup>1</sup>	Average ACT Composite Score	
				Core or More	Less Than Core
State	Males	27,269	61	20.6	16.5
	Females	27,781	66	20.5	17.4
	No Response	1,128	38	17.2	15.2
National	Males	971,383	68	22.1	18.5
	Females	1,074,049	72	21.7	19.1
	No Response	44,910	28	19.3	16.5

**Table 2.7. Average ACT Scores by Gender**

Student Group	Gender	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
State	Males	27,269	49	18.2	18.5	19.3	19.2	18.9	19.1
	Females	27,781	49	19.4	18.2	20.2	19.2	19.4	18.9
	No Response	1,128	2	14.6	16.0	16.3	16.1	15.9	16.3
National	Males	971,383	46	19.8	21.0	21.0	21.1	20.9	21.3
	Females	1,074,049	51	20.6	20.3	21.6	20.6	20.9	20.7
	No Response	44,910	2	16.5	17.9	18.0	17.9	17.7	18.2

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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.

Total Students in Report: 56,178

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

Student Group	CRS Range	English		Mathematics		Reading		Science	
		N	%	N	%	N	%	N	%
State	33 to 36	2,473	4	595	1	2,149	4	889	2
	28 to 32	4,281	8	2,510	4	5,534	10	2,744	5
	24 to 27	6,445	11	6,377	11	6,398	11	7,488	13
	20 to 23	11,164	20	6,972	12	11,513	20	13,569	24
	16 to 19	10,384	18	20,937	37	13,388	24	17,183	31
	13 to 15	10,624	19	17,199	31	11,614	21	8,874	16
	01 to 12	10,807	19	1,588	3	5,582	10	5,431	10
National	33 to 36	116,080	6	59,483	3	130,942	6	72,515	3
	28 to 32	200,641	10	192,181	9	275,075	13	157,797	8
	24 to 27	315,883	15	404,868	19	295,645	14	407,121	19
	20 to 23	472,860	23	351,510	17	483,472	23	578,034	28
	16 to 19	378,663	18	701,208	34	451,883	22	502,407	24
	13 to 15	317,275	15	353,660	17	297,137	14	234,398	11
	01 to 12	288,940	14	27,432	1	156,188	7	138,070	7

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

Student Group	Gender	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Males	48	25	32	25	17
	Females	56	22	36	23	15
	No Response	25	7	13	7	3
National	Males	59	44	43	39	28
	Females	64	39	47	34	25
	No Response	39	21	24	18	11

Total Students in Report: 56,178

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

Student Group	N	English Benchmark=18 %	Mathematics Benchmark=22 %	Reading Benchmark=22 %	Science Benchmark=23 %	All Four %	STEM Benchmark=26 %
<b>State</b>	<b>All Students</b>	<b>56,178</b>	<b>51</b>	<b>23</b>	<b>34</b>	<b>16</b>	<b>11</b>
	Black/African American	15,732	27	7	13	3	2
	American Indian/Alaska Native	468	44	15	28	10	5
	White	31,665	64	32	45	22	15
	Hispanic/Latino	2,934	40	17	26	11	7
	Asian	732	72	63	55	39	38
	Native Hawaiian/Other Pac. Isl	55	31	13	15	9	9
	Two or More Races	1,869	60	26	40	18	11
	Prefer Not to Respond	2,723	40	18	26	12	9
<b>National</b>	<b>All Students</b>	<b>2,090,342</b>	<b>61</b>	<b>41</b>	<b>44</b>	<b>26</b>	<b>20</b>
	Black/African American	272,363	33	13	19	6	3
	American Indian/Alaska Native	16,183	37	18	25	9	6
	White	1,119,398	73	50	55	34	25
	Hispanic/Latino	337,280	46	27	30	14	9
	Asian	93,493	75	70	59	46	44
	Native Hawaiian/Other Pac. Isl	6,797	45	29	30	16	11
	Two or More Races	85,494	64	40	46	26	19
	Prefer Not to Respond	159,334	55	36	40	24	19

**Table 3.4. Progress Toward Career Readiness<sup>1</sup>**

Student Group	Progress Toward NCRC <sup>2</sup> Level	N	%	Average Composite
<b>State</b>	Gold	30,744	55	22.9
	Silver	17,834	32	15.5
	Bronze	6,521	12	12.6
	Needs Improvement	1,079	2	10.7
<b>National</b>	Gold	1,418,678	68	23.7
	Silver	496,817	24	15.6
	Bronze	142,375	7	12.6
	Needs Improvement	32,472	2	10.4

<sup>1</sup> Progress reflects degree to which students are on track for attaining workplace employability skills critical to job success.

<sup>2</sup> Additional information on the ACT NCRC (National Career Readiness Certificate) can be found at [www.act.org](http://www.act.org).

Total Students in Report: 56,178

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

Student Group	Curriculum Taken <sup>1</sup>	N	English		Mathematics		Reading		Science		Composite <sup>4</sup>		STEM	
			%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
State	Core or More <sup>2</sup>	35,445	63	20.5	31	19.4	43	21.1	31	20.4	21	20.5	15	20.1
	Less than Core	18,641	33	16.0	10	16.5	19	17.4	11	17.1	6	16.9	4	17.0
	Missing <sup>3</sup>	2,092	24	14.5	8	15.9	14	16.2	8	16.1	4	15.8	3	16.2
National	Core or More	1,441,538	69	21.3	48	21.5	51	22.3	43	21.7	32	21.9	24	21.9
	Less than Core	483,335	46	17.8	26	18.7	31	19.2	23	18.8	15	18.7	11	19.0
	Missing	165,469	38	16.4	20	17.7	24	18.0	18	17.8	11	17.6	8	18.0

<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 Group	Curriculum Taken <sup>1</sup>	English			Mathematics			Reading			Science		
		N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
State	Core or More <sup>2</sup>	50,477	55	19.3	50,098	26	18.6	47,982	37	20.3	40,571	29	20.0
	Less than Core	4,128	19	13.8	4,391	2	15.1	6,456	13	16.3	13,738	11	17.1
	Missing <sup>3</sup>	1,573	27	14.9	1,689	9	16.0	1,740	16	16.5	1,869	9	16.3
National	Core or More	1,821,855	65	20.7	1,834,921	44	21.0	1,707,404	48	21.8	1,679,561	41	21.4
	Less than Core	121,175	34	15.8	101,097	8	16.1	229,685	32	19.2	255,155	17	18.0
	Missing	147,312	40	16.6	154,324	20	17.8	153,253	25	18.2	155,626	19	18.0

<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.

Total Students in Report: 56,178

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

Course Pattern	State				National			
	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark
<b>ENGLISH COURSE PATTERN</b>								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	7,087	13	21.0	65	385,251	18	21.7	71
Eng 9, Eng 10, Eng 11, Eng 12	43,390	77	19.0	53	1,436,604	69	20.4	63
Less than 4 years of English	4,128	7	13.8	19	121,175	6	15.8	34
Zero years / no English courses reported	1,573	3	14.9	27	147,312	7	16.6	40
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	4,166	7	19.1	29	125,390	6	23.2	63
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	8,047	14	19.7	33	163,212	8	21.6	52
Alg 1, Alg 2, Geom, & Trig	6,453	11	16.9	10	126,596	6	18.9	27
Alg 1, Alg 2, Geom, & Other Adv Math	3,459	6	17.3	14	379,347	18	19.3	30
Other comb of 4 or more years of Math	15,941	28	21.1	45	689,169	33	23.6	64
Alg 1, Alg 2, & Geom	9,498	17	15.6	3	243,569	12	16.8	10
Other comb of 3 or 3.5 years of Math	2,534	5	16.7	11	107,638	5	19.5	32
Less than 3 years of Math	4,391	8	15.1	2	101,097	5	16.1	8
Zero years / no Math courses reported	1,689	3	16.0	9	154,324	7	17.8	20
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	1,193	2	18.9	30	51,783	2	22.1	50
Other comb of 4 or more years Social Science	26,472	47	21.2	44	979,530	47	22.3	51
US Hist, World Hist, & Am Gov	2,668	5	17.5	20	120,501	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	17,649	31	19.5	31	555,590	27	21.4	45
Less than 3 years of Social Science	6,456	11	16.3	13	229,685	11	19.2	32
Zero years / no Social Science courses reported	1,740	3	16.5	16	153,253	7	18.2	25
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	19,526	35	20.2	31	844,557	40	22.1	46
Bio, Chem, Phys	2,812	5	23.3	52	233,024	11	23.0	52
Gen Sci <sup>1</sup> , Bio, Chem	15,674	28	19.5	24	542,380	26	20.0	29
Other comb of 3 years of Natural Science	2,559	5	16.8	8	59,600	3	19.0	23
Less than 3 years of Natural Science	13,738	24	17.1	11	255,155	12	18.0	17
Zero years / no Natural Science courses reported	1,869	3	16.3	9	155,626	7	18.0	19

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

Total Students in Report: 56,178

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

Course Pattern	All Students				Males				Females			
	N	Percent	ACT English	% Who Met Benchmark	N	Percent	ACT English	% Who Met Benchmark	N	Percent	ACT English	% Who Met Benchmark
<b>ENGLISH COURSE PATTERN</b>												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	7,087	13	21.0	65	3,118	11	20.6	61	3,923	14	21.3	68
Eng 9, Eng 10, Eng 11, Eng 12	43,390	77	19.0	53	20,990	77	18.5	50	21,621	78	19.6	57
Less than 4 years of English	4,128	7	13.8	19	2,306	8	13.6	18	1,629	6	14.2	22
Zero years / no English courses reported	1,573	3	14.9	27	855	3	14.5	26	608	2	15.8	33
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	4,166	7	19.1	29	1,898	7	19.7	34	2,212	8	18.6	25
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	8,047	14	19.7	33	3,217	12	20.2	39	4,712	17	19.3	29
Alg 1, Alg 2, Geom, & Trig	6,453	11	16.9	10	3,134	11	17.0	12	3,212	12	16.8	9
Alg 1, Alg 2, Geom, & Other Adv Math	3,459	6	17.3	14	1,611	6	17.6	17	1,753	6	17.2	13
Other comb of 4 or more years of Math	15,941	28	21.1	45	7,683	28	21.7	49	8,087	29	20.7	42
Alg 1, Alg 2, & Geom	9,498	17	15.6	3	5,031	18	15.7	4	4,215	15	15.4	2
Other comb of 3 or 3.5 years of Math	2,534	5	16.7	11	1,287	5	16.9	12	1,184	4	16.6	9
Less than 3 years of Math	4,391	8	15.1	2	2,470	9	15.2	3	1,769	6	15.1	2
Zero years / no Math courses reported	1,689	3	16.0	9	938	3	16.0	10	637	2	16.1	9
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	1,193	2	18.9	30	652	2	18.4	28	518	2	19.7	34
Other comb of 4 or more years Social Science	26,472	47	21.2	44	11,952	44	21.0	43	14,213	51	21.4	45
US Hist, World Hist, & Am Gov	2,668	5	17.5	20	1,501	6	17.3	20	1,097	4	17.7	20
Other comb of 3 or 3.5 years of Social Science	17,649	31	19.5	31	8,464	31	19.2	30	8,824	32	19.8	32
Less than 3 years of Social Science	6,456	11	16.3	13	3,722	14	16.1	13	2,483	9	16.8	15
Zero years / no Social Science courses reported	1,740	3	16.5	16	978	4	16.1	14	646	2	17.3	19
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	19,526	35	20.2	31	9,848	36	20.6	35	9,431	34	19.9	28
Bio, Chem, Phys	2,812	5	23.3	52	1,410	5	24.3	61	1,371	5	22.3	44
Gen Sci <sup>2</sup> , Bio, Chem	15,674	28	19.5	24	6,854	25	19.4	25	8,566	31	19.7	25
Other comb of 3 years of Natural Science	2,559	5	16.8	8	1,336	5	17.1	10	1,155	4	16.5	6
Less than 3 years of Natural Science	13,738	24	17.1	11	6,787	25	16.8	10	6,543	24	17.5	12
Zero years / no Natural Science courses reported	1,869	3	16.3	9	1,034	4	16.4	10	715	3	16.5	10

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



# 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.

Total Students in Report: 56,178

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

Planned Educational Major	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N <sup>1</sup>	Percent <sup>2</sup>	Avg ACT Comp	N	Percent	Avg ACT Comp	N	Percent	Avg ACT Comp
Agriculture & Natural Resources Conservation	1,119	2	17.5	274	4	14.6	769	2	18.7
Architecture	547	1	19.3	81	1	15.2	445	1	20.2
Area, Ethnic, & Multidisciplinary Studies	65	0	19.1	10	0	13.7	53	0	20.3
Arts: Visual & Performing	3,637	6	18.7	554	7	15.1	2,869	7	19.5
Business	3,861	7	19.3	555	7	15.6	3,184	7	20.1
Communications	799	1	20.2	67	1	15.6	714	2	20.7
Community, Family, & Personal Services	2,567	5	16.7	749	10	15.4	1,659	4	17.3
Computer Science & Mathematics	1,509	3	21.2	148	2	16.2	1,306	3	21.8
Education	2,842	5	19.3	173	2	14.9	2,575	6	19.7
Engineering	4,737	8	21.3	537	7	15.2	4,034	9	22.2
Engineering Technology & Drafting	1,069	2	18.1	304	4	15.4	708	2	19.6
English & Foreign Languages	403	1	22.6	21	0	16.7	367	1	23.1
Health Administration & Assisting	2,075	4	17.1	325	4	15.5	1,667	4	17.5
Health Sciences & Technologies	12,289	22	19.7	984	13	16.2	11,002	26	20.1
Philosophy, Religion, & Theology	255	0	20.4	20	0	17.0	223	1	20.8
Repair, Production, & Construction	1,927	3	16.0	1,135	15	15.6	627	1	16.8
Sciences: Biological & Physical	2,174	4	22.4	52	1	16.3	2,059	5	22.6
Social Sciences & Law	3,202	6	20.2	177	2	15.4	2,921	7	20.5
Undecided	5,821	10	20.2	647	8	15.7	4,630	11	21.1
No Response	4,976	9	15.1	753	10	13.8	873	2	14.9

<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).

Total Students in Report: 56,178

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

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Black/African American		American Indian/ Alaska Native		White		Hispanic/Latino	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	2,475	15.0	761	13.7	29	14.3	1,263	15.8	173	14.7
2-yr College Degree	5,216	15.5	1,520	14.1	60	15.5	2,803	16.4	353	14.9
Bachelors Degree	25,865	19.0	7,416	16.2	198	18.7	14,831	20.4	1,264	18.2
Graduate Study	6,142	22.4	1,261	18.0	41	20.6	4,037	23.9	245	20.5
Prof. Level Degree	10,819	21.8	3,063	18.3	80	21.0	5,952	23.5	571	20.8
Other	1,527	15.7	406	14.3	22	14.6	842	16.3	97	15.1
No Response	4,134	16.2	1,305	14.3	38	14.8	1,937	17.4	231	15.5

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Asian		Native Hawaiian/ Pacific Islander		Two or more races		Prefer not to respond/ No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	2,475	15.0	15	17.5	2	12.5	71	15.5	161	14.2
2-yr College Degree	5,216	15.5	21	16.8	4	15.5	131	16.1	324	15.0
Bachelors Degree	25,865	19.0	263	20.7	28	17.9	887	19.6	978	17.9
Graduate Study	6,142	22.4	113	25.7	6	15.8	193	22.0	246	21.0
Prof. Level Degree	10,819	21.8	271	26.6	9	20.1	444	22.3	429	21.5
Other	1,527	15.7	17	18.5	1	11.0	45	17.6	97	15.5
No Response	4,134	16.2	32	21.0	5	19.0	98	17.2	488	16.6

Total Students in Report: 56,178

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

Name	State	Number of Students			Percent of Students in College Readiness Standards Ranges						
		Total	1st Choice	2nd-6th Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
AUBURN UNIVERSITY	Alabama	13,860	6,168	7,692	3	13	23	24	21	15	2
UNIVERSITY OF ALABAMA	Alabama	11,846	4,191	7,655	2	11	26	27	20	13	1
UNIVERSITY OF ALABAMA IN BIRMINGHAM	Alabama	9,531	2,720	6,811	2	14	30	26	17	9	1
TROY UNIVERSITY-TROY	Alabama	8,513	2,086	6,427	4	21	35	24	12	5	0
UNIVERSITY OF SOUTH ALABAMA	Alabama	8,307	2,504	5,803	2	16	33	27	15	7	0
JACKSONVILLE STATE UNIVERSITY	Alabama	5,570	1,704	3,866	4	21	35	23	12	5	0
UNIVERSITY OF NORTH ALABAMA	Alabama	4,518	1,284	3,234	2	14	33	30	16	5	0
ALABAMA A & M UNIVERSITY	Alabama	4,424	1,713	2,711	13	42	33	10	2	0	0
ALABAMA STATE UNIVERSITY	Alabama	4,206	1,354	2,852	11	39	35	11	3	1	0
UNIVERSITY OF ALABAMA IN HUNTSVILLE	Alabama	4,101	1,072	3,029	2	12	25	25	21	14	2
AUBURN UNIVERSITY MONTGOMERY	Alabama	2,715	746	1,969	5	23	37	22	10	3	0
MISSISSIPPI STATE UNIVERSITY	Mississippi	2,528	451	2,077	2	10	22	26	23	16	2
WALLACE STATE COMMUNITY COLLEGE	Alabama	2,310	813	1,497	4	25	39	23	7	1	0
SAMFORD UNIVERSITY	Alabama	2,282	427	1,855	3	12	22	24	21	17	1
STATE-NO COLLEGE PLANS	Iowa	2,179	2,179	0	24	43	22	8	2	0	0
UNIVERSITY OF MONTEVALLO	Alabama	1,911	503	1,408	2	11	27	32	19	8	1
GADSDEN STATE COMMUNITY COLLEGE	Alabama	1,856	613	1,243	7	32	38	16	5	1	0
CALHOUN COMMUNITY COLLEGE	Alabama	1,819	783	1,036	4	25	35	22	10	2	0
SHELTON STATE COMMUNITY COLLEGE	Alabama	1,800	590	1,210	8	31	36	18	6	1	0
UNIVERSITY OF WEST ALABAMA	Alabama	1,712	408	1,304	4	23	39	22	9	2	0
NCAA ELIGIBILITY CENTER	Indiana	1,582	764	818	6	23	35	21	9	4	1
JEFFERSON STATE COMMUNITY COLLEGE	Alabama	1,565	503	1,062	6	27	38	20	7	1	0
TUSKEGEE UNIVERSITY	Alabama	1,483	324	1,159	8	31	36	17	6	1	0
FAULKNER STATE COMMUNITY COLLEGE	Alabama	1,418	485	933	6	29	39	19	6	1	0
UNIVERSITY OF MOBILE	Alabama	1,384	242	1,142	3	20	35	25	12	4	0
SOUTHERN UNION STATE COMMUNITY COLLEGE	Alabama	1,249	356	893	6	26	37	21	9	2	0
BIRMINGHAM-SOUTHERN COLLEGE	Alabama	1,213	190	1,023	7	20	23	20	17	12	1
UNIVERSITY OF MISSISSIPPI	Mississippi	1,212	153	1,059	1	6	16	27	29	20	2
SNEAD STATE COMMUNITY COLLEGE	Alabama	1,160	315	845	5	32	38	18	6	2	0
FAULKNER UNIVERSITY-MOBILE	Alabama	1,123	286	837	9	37	34	16	4	1	0
All Other Institutions		52,137	12,070	40,067	7	25	29	18	11	8	2
<b>Total</b>		<b>161,514</b>	<b>47,997</b>	<b>113,517</b>	<b>5</b>	<b>22</b>	<b>30</b>	<b>21</b>	<b>13</b>	<b>8</b>	<b>1</b>

# 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.

Total Students in Report: 56,178

**Table 5.1. Average ACT Writing and English/Language Arts Scores by Race/Ethnicity and Gender for students who took ACT Writing<sup>1</sup>**

	Average ACT Scores									
	N		Writing		English		Reading		English / Language Arts	
	State	National	State	National	State	National	State	National	State	National
<b>All Students</b>	<b>6,162</b>	<b>519,922</b>	<b>16.2</b>	<b>19.3</b>	<b>21.0</b>	<b>21.8</b>	<b>21.5</b>	<b>22.9</b>	<b>19.6</b>	<b>21.3</b>
Black/African American	2,235	67,101	14.2	16.2	17.4	17.6	18.5	19.1	16.7	17.6
American Indian/Alaska Native	38	3,056	16.7	16.1	20.2	17.6	22.9	19.3	19.9	17.7
White	2,877	234,063	17.5	20.4	23.4	23.9	23.6	24.7	21.5	23.0
Hispanic/Latino	357	116,135	16.6	17.8	19.9	18.8	20.9	20.3	19.2	19.0
Asian	187	44,606	20.3	21.5	26.2	24.5	25.2	24.7	23.9	23.6
Native Hawaiian/Other Pac. Isl.	4	1,742	16.0	19.3	19.3	20.6	23.0	21.4	19.5	20.4
Two or More Races	252	21,475	16.9	19.9	21.9	22.6	22.5	23.6	20.5	22.0
Prefer not/No Response	212	31,744	15.8	19.9	21.6	22.8	22.0	23.8	19.8	22.2
Males	2,584	220,204	15.8	18.9	21.3	21.9	21.8	22.9	19.6	21.2
Females	3,578	298,512	16.5	19.6	20.8	21.8	21.3	22.8	19.5	21.4
No Response	0	1,206	.	16.3	.	16.8	.	19.0	.	17.3

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

**Table 5.2. Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing<sup>1</sup>**

	Average ACT Scores							
	N		English		Writing		English / Writing Combined	
	State	National	State	National	State	National	State	National
<b>All Students</b>	<b>26,114</b>	<b>754,169</b>	<b>15.9</b>	<b>19.6</b>	<b>4.8</b>	<b>6.2</b>	<b>14.5</b>	<b>18.6</b>
Black/African American	7,486	85,940	13.1	14.6	4.3	5.1	12.0	13.9
American Indian/Alaska Native	260	5,558	14.6	15.2	4.5	5.0	13.3	14.2
White	13,797	407,944	17.5	21.4	5.0	6.5	15.9	20.2
Hispanic/Latino	1,631	115,338	14.8	17.1	4.9	6.0	13.8	16.5
Asian	176	30,233	20.6	23.2	6.0	7.1	19.1	22.0
Native Hawaiian/Other Pac. Isl.	35	3,063	15.0	15.9	4.3	5.6	13.4	15.3
Two or More Races	864	32,453	17.5	19.6	5.1	6.2	15.9	18.5
Prefer not/No Response	1,865	73,640	15.1	18.8	4.4	6.0	13.6	17.7
Males	14,023	367,696	15.7	19.2	4.4	5.9	14.0	18.0
Females	10,985	356,634	16.3	20.3	5.2	6.6	15.3	19.4
No Response	1,106	29,839	14.7	16.7	4.3	5.5	13.2	15.8

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



