



# Profile Report - State

Graduating Class 2016

Mississippi



## 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.

## Table of Contents

<b>Section I: Executive Summary</b>	<b>Page 5</b>
Percent of Your Students Ready for College-Level Coursework	
Five Year Trends—Percent of Students Who Met College Readiness Benchmarks	
Five Year Trends—Average ACT Scores	
Five Year Trends—Average ACT Scores by Level of Preparation	
Five Year Trends—Percent and Average Composite Score by Race/Ethnicity	
Five Year Trends—Achievement in STEM	
Proficiency Toward Understanding Complex Text	
Average ACT College Reportable Scores by Test Session Duration	
Percent of Students Who Met College Readiness Benchmark Scores by Test Session Duration	
<b>Section II: Academic Achievement</b>	<b>Page 11</b>
ACT Score Distributions, Cumulative Percentages, Averages, and Quartile Values	
Average ACT Composite Scores for Race/Ethnicity by Level of Preparation	
Average ACT Scores by Race/Ethnicity	
Average ACT Composite Scores for Gender by Level of Preparation	
Average ACT Scores by Gender	
<b>Section III: College Readiness &amp; Impact of Course Rigor</b>	<b>Page 17</b>
Percent of Students in College and Career Readiness Standards (CCRS) Score Ranges	
Percent of Students Who Met ACT College Readiness Benchmark Scores by Gender and Race/Ethnicity	
Progress Toward National Career Readiness Certificates	
College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum	
College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum	
College Readiness Benchmark Percent and Average ACT Scores by Common Course Patterns	
<b>Section IV: Career and Educational Aspirations</b>	<b>Page 23</b>
Distribution of Planned Educational Majors for All Students by College Plans	
Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations	
Students' Score Report Preferences at Time of Testing	
<b>Section V: Optional Writing Test Results</b>	<b>Page 27</b>
Average ACT Total Writing and English/Language Arts Scores by Race/Ethnicity and Gender	

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

11% 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:** 35,678 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. 60% 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 7% of the cohort took less than three years of math courses. Of these students, 2% were college ready. 23% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 4% of these students were college ready. In comparison, 27% 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 29% of the cohort took less than three years of natural science courses. 11% of these students were college ready. In comparison, 23% 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 75% 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

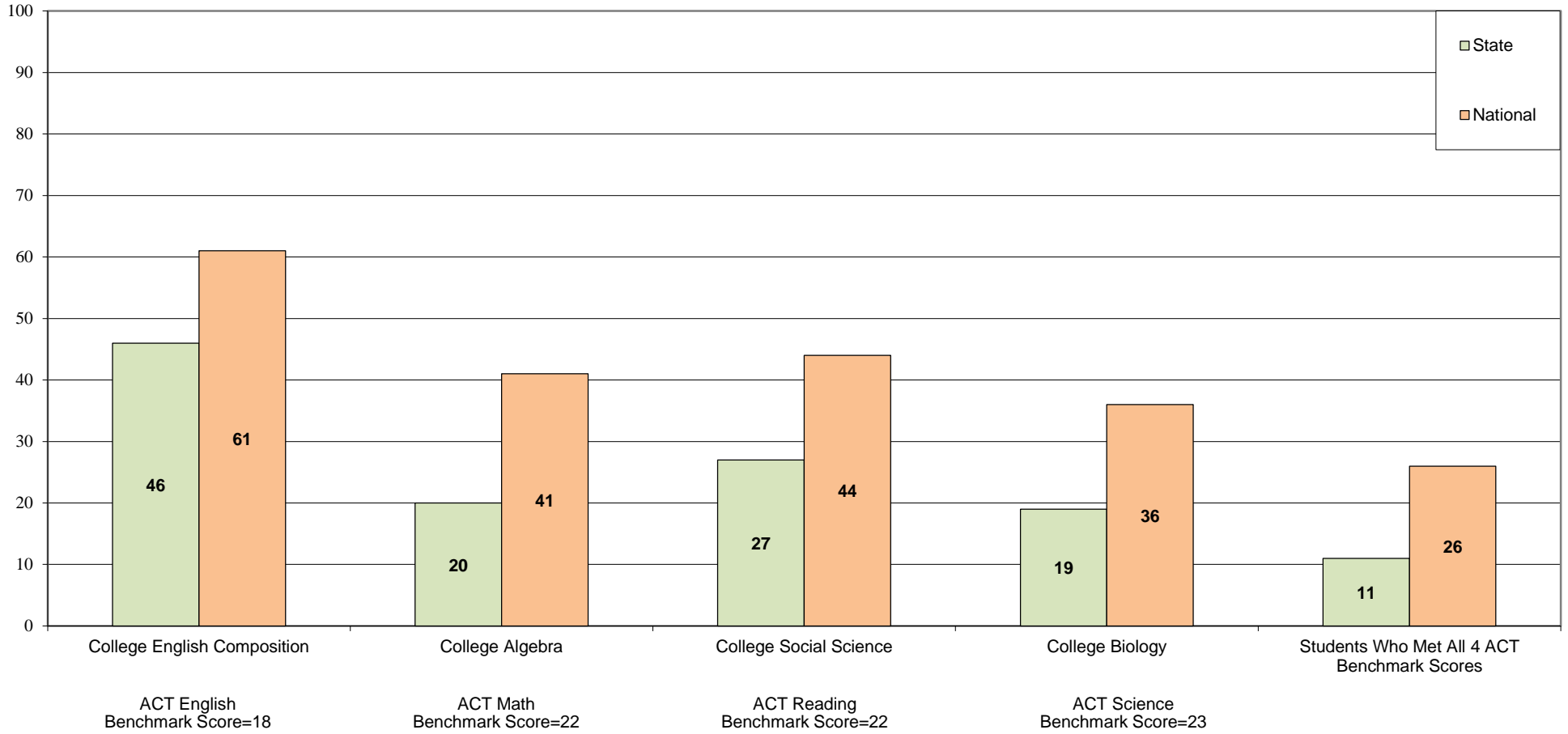
## Executive Summary

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: 35,678

**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	28,288	1,666,017	53	67	21	46	34	52	14	31	11	25
2013	27,749	1,799,243	54	64	21	44	29	44	20	36	12	26
2014	28,481	1,845,787	53	64	21	43	31	44	21	37	12	26
2015	29,345	1,924,436	52	64	21	42	31	46	21	38	13	28
<b>2016</b>	<b>35,678</b>	<b>2,090,342</b>	<b>46</b>	<b>61</b>	<b>20</b>	<b>41</b>	<b>27</b>	<b>44</b>	<b>19</b>	<b>36</b>	<b>11</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	28,288	1,666,017	18.6	20.5	18.3	21.1	18.9	21.3	18.7	20.9	18.7	21.1
2013	27,749	1,799,243	18.8	20.2	18.3	20.9	19.1	21.1	18.8	20.7	18.9	20.9
2014	28,481	1,845,787	18.8	20.3	18.3	20.9	19.4	21.3	18.9	20.8	19.0	21.0
2015	29,345	1,924,436	18.7	20.4	18.3	20.8	19.3	21.4	19.0	20.9	19.0	21.0
<b>2016</b>	<b>35,678</b>	<b>2,090,342</b>	<b>17.9</b>	<b>20.1</b>	<b>18.0</b>	<b>20.6</b>	<b>18.7</b>	<b>21.3</b>	<b>18.5</b>	<b>20.8</b>	<b>18.4</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>

**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	21,238	6,794	75	24	19.4	16.2	18.8	16.8	19.5	17.1	19.2	17.1	19.4	16.9
2013	20,963	6,370	76	23	19.6	16.6	18.8	16.8	19.7	17.4	19.3	17.4	19.5	17.2
2014	20,825	7,227	73	25	19.7	16.6	18.9	16.8	20.1	17.7	19.5	17.3	19.6	17.2
2015	20,719	7,764	71	26	19.6	16.6	18.9	17.0	20.0	17.6	19.7	17.7	19.7	17.4
<b>2016</b>	<b>21,332</b>	<b>12,627</b>	<b>60</b>	<b>35</b>	<b>19.4</b>	<b>15.9</b>	<b>18.9</b>	<b>16.8</b>	<b>19.9</b>	<b>17.2</b>	<b>19.5</b>	<b>17.1</b>	<b>19.5</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>28,288</b>	<b>100</b>	<b>18.7</b>	<b>27,749</b>	<b>100</b>	<b>18.9</b>	<b>28,481</b>	<b>100</b>	<b>19.0</b>	<b>29,345</b>	<b>100</b>	<b>19.0</b>	<b>35,678</b>	<b>100</b>	<b>18.4</b>
Black/African American	11,549	41	16.3	11,183	40	16.5	11,355	40	16.5	11,658	40	16.6	14,405	40	16.1
American Indian/Alaska Native	132	0	17.0	124	0	17.5	134	0	17.2	160	1	17.6	227	1	16.6
White	14,143	50	20.6	13,834	50	20.7	14,149	50	20.8	14,091	48	20.8	16,135	45	20.4
Hispanic/Latino	680	2	19.0	664	2	19.1	829	3	19.1	863	3	18.8	1,150	3	18.5
Asian	304	1	22.2	309	1	22.8	309	1	22.8	338	1	22.7	365	1	22.6
Native Hawaiian/Other Pacific Islander	17	0	18.6	17	0	19.1	16	0	18.6	20	0	16.4	33	0	17.8
Two or more races	562	2	19.2	595	2	19.8	633	2	20.0	744	3	19.8	922	3	19.5
Prefer not to respond/No response	901	3	19.3	1,023	4	19.3	1,056	4	19.2	1,471	5	19.2	2,441	7	17.7

**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	28,288	1,666,017	18.7	21.3	7	20	27.7	28.7	28.0	27.9
2013	27,749	1,799,243	18.8	21.1	7	19	27.6	28.7	27.9	28.0
2014	28,481	1,845,787	18.9	21.1	8	20	27.7	28.7	28.3	28.3
2015	29,345	1,924,436	18.9	21.1	8	20	27.7	28.7	28.4	28.4
<b>2016</b>	<b>35,678</b>	<b>2,090,342</b>	<b>18.5</b>	<b>20.9</b>	<b>7</b>	<b>20</b>	<b>27.7</b>	<b>28.7</b>	<b>28.2</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>	13,216	485,762	37	23	16.4	17.0	5,275	322,548	15	15	23.3	23.6	2,706	235,380	8	11	30.0	30.3

<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: 35,678

**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	34,214	96	18.1	18.1	18.8	18.6	18.5
	Extended Time	1,464	4	13.7	16.0	15.9	15.8	15.5
	Total	35,678	100	17.9	18.0	18.7	18.5	18.4
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	47	20	27	19	12
	Extended Time	23	9	15	9	6
	Total	46	20	27	19	11
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: 35,678

**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	90	100	25	100	86	100	62	100	15	100	25	100	36
35	368	99	46	99	179	99	70	99	33	99	23	99	35
34	365	99	44	99	312	99	103	99	96	99	65	99	34
33	321	98	61	99	268	98	111	99	140	99	87	99	33
32	264	97	80	99	467	98	115	99	164	99	104	99	32
31	387	96	123	99	392	96	183	99	239	99	146	99	31
30	427	95	143	99	604	95	145	98	414	98	185	99	30
29	430	94	250	99	479	94	226	98	418	97	266	98	29
28	541	93	449	98	539	92	335	97	489	96	377	97	28
27	510	91	619	97	622	91	468	96	626	94	525	96	27
26	778	90	764	95	693	89	586	95	727	93	745	95	26
25	958	87	741	93	752	87	1,196	93	897	91	961	93	25
24	1,362	85	1,333	91	1,061	85	1,675	90	1,191	88	1,197	90	24
23	1,209	81	1,141	87	1,658	82	1,463	85	1,238	85	1,319	87	23
22	1,526	78	1,145	84	1,442	77	2,449	81	1,558	81	1,469	83	22
21	1,951	73	1,087	80	2,499	73	1,898	74	1,982	77	1,891	79	21
20	1,978	68	1,158	77	1,696	66	3,368	69	2,202	71	2,400	74	20
19	1,542	62	1,633	74	2,541	61	2,630	59	2,519	65	3,054	67	19
18	1,568	58	2,992	70	2,692	54	3,424	52	2,958	58	3,779	58	18
17	1,601	54	4,320	61	2,333	47	2,408	43	3,153	50	4,183	48	17
16	2,378	49	6,982	49	2,482	40	2,813	36	3,379	41	3,898	36	16
15	2,850	42	5,835	30	2,299	33	2,256	28	3,299	32	3,655	25	15
14	2,727	34	2,884	13	2,983	27	2,611	22	3,099	22	2,672	15	14
13	1,960	27	1,246	5	2,250	18	1,571	14	2,555	14	1,578	7	13
12	1,789	21	387	2	2,441	12	1,379	10	1,476	6	740	3	12
11	1,964	16	123	1	817	5	828	6	568	2	241	1	11
10	1,767	11	39	1	549	3	617	4	173	1	67	1	10
9	877	6	19	1	282	2	370	2	45	1	18	1	9
8	701	3	0	1	134	1	244	1	14	1	2	1	8
7	273	1	5	1	72	1	44	1	7	1	2	1	7
6	133	1	2	1	8	1	5	1	3	1	2	1	6
5	50	1	0	1	25	1	17	1	1	1	1	1	5
4	19	1	2	1	15	1	5	1	0	1	0	1	4
3	5	1	0	1	1	1	0	1	0	1	1	1	3
2	8	1	0	1	2	1	2	1	0	1	0	1	2
1	1	1	0	1	3	1	1	1	0	1	0	1	1
Avg (SD)	17.9 (6.4)		18.0 (4.1)		18.7 (5.7)		18.5 (4.8)		18.4 (4.8)		18.5 (4.2)		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: 35,678

**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	867	100	228	100	346	100	569	100	272	100	109	100	68	100	18
17	1,114	98	517	99	784	99	842	98	413	99	40	99	19	99	17
16	730	94	858	98	1,129	97	1,252	96	564	98	235	99	274	99	16
15	1,028	92	1,478	96	846	94	1,282	93	865	96	698	99	637	99	15
14	962	90	1,357	91	2,075	91	1,347	89	1,104	94	1,063	97	937	97	14
13	1,662	87	1,524	88	1,623	85	1,793	85	1,870	91	1,673	94	1,427	95	13
12	1,899	82	2,530	83	2,743	81	2,053	80	2,183	86	3,119	89	1,606	91	12
11	2,411	77	2,776	76	2,755	73	2,508	74	2,397	80	3,699	81	3,071	86	11
10	3,358	70	2,936	68	3,621	66	3,150	67	2,217	73	5,080	70	4,441	77	10
9	3,225	61	4,277	60	4,697	55	3,118	59	3,042	67	6,140	56	6,328	65	9
8	3,292	52	4,512	48	5,065	42	3,500	50	5,199	58	6,840	39	7,277	47	8
7	3,503	42	3,479	36	3,974	28	4,197	40	7,386	44	2,365	20	2,621	27	7
6	3,587	33	3,402	26	3,120	17	3,722	28	4,226	23	2,337	13	2,305	20	6
5	3,384	23	3,113	16	1,604	8	3,730	18	2,278	11	640	6	2,914	13	5
4	2,420	13	1,787	8	781	4	1,606	7	1,018	5	962	5	68	5	4
3	1,411	6	712	3	348	1	676	3	554	2	432	2	1,262	5	3
2	731	2	169	1	90	1	322	1	78	1	129	1	28	1	2
1	94	1	23	1	77	1	11	1	12	1	117	1	395	1	1
Avg (SD)	8.8 (3.9)		9.0 (3.4)		9.6 (3.3)		9.1 (3.7)		8.7 (3.1)		9.3 (2.6)		8.7 (2.8)		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)	22	20	22	22	21
Q2 (50th Percentile)	17	17	18	18	18
Q1 (25th Percentile)	13	15	14	15	15

Total Students in Report: 35,678

**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>35,678</b>	<b>60</b>	<b>19.5</b>	<b>16.9</b>
	Black/African American	14,405	58	16.8	15.3
	American Indian/Alaska Native	227	52	18.3	15.1
	White	16,135	63	21.6	18.4
	Hispanic/Latino	1,150	57	19.6	17.4
	Asian	365	73	23.7	20.8
	Native Hawaiian/Other Pac. Isl.	33	55	18.4	18.0
	Two or More Races	922	66	20.4	17.8
	Prefer not/No Response	2,441	46	19.4	16.1
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>35,678</b>	<b>100</b>	17.9	18.0	18.7	18.5	18.4	18.5
	Black/African American	14,405	40	14.9	16.2	16.3	16.5	16.1	16.6
	American Indian/Alaska Native	227	1	15.3	16.9	16.7	17.3	16.6	17.3
	White	16,135	45	20.6	19.5	20.8	20.3	20.4	20.1
	Hispanic/Latino	1,150	3	17.9	18.3	18.8	18.6	18.5	18.7
	Asian	365	1	22.4	23.2	22.1	22.3	22.6	23.0
	Native Hawaiian/Other Pac. Isl.	33	0	17.1	17.5	18.1	18.0	17.8	18.1
	Two or More Races	922	3	19.3	18.7	20.0	19.5	19.5	19.4
	Prefer not/No Response	2,441	7	16.8	17.5	18.0	17.7	17.7	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: 35,678

**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	16,962	58	19.5	16.4
	Females	17,720	63	19.6	17.4
	No Response	996	40	18.6	15.9
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	16,962	48	17.3	18.1	18.2	18.5	18.1	18.5
	Females	17,720	50	18.6	17.9	19.3	18.6	18.8	18.5
	No Response	996	3	15.8	17.1	17.3	17.0	16.9	17.3
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

This page intentionally left blank.

# 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: 35,678

**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	1,144	3	176	0	845	2	346	1
	28 to 32	2,049	6	1,045	3	2,481	7	1,004	3
	24 to 27	3,608	10	3,457	10	3,128	9	3,925	11
	20 to 23	6,664	19	4,531	13	7,295	20	9,178	26
	16 to 19	7,089	20	15,927	45	10,048	28	11,275	32
	13 to 15	7,537	21	9,965	28	7,532	21	6,438	18
	01 to 12	7,587	21	577	2	4,349	12	3,512	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	42	21	25	20	12
	Females	51	19	29	18	11
	No Response	35	15	19	14	8
National	Males	59	44	43	39	28
	Females	64	39	47	34	25
	No Response	39	21	24	18	11

**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>35,678</b>	<b>46</b>	<b>20</b>	<b>27</b>	<b>19</b>	<b>11</b>	<b>7</b>
	Black/African American	14,405	26	6	11	6	3	1
	American Indian/Alaska Native	227	28	11	17	10	5	4
	White	16,135	65	30	40	30	19	12
	Hispanic/Latino	1,150	49	21	26	19	11	6
	Asian	365	73	62	51	45	34	28
	Native Hawaiian/Other Pac. Isl	33	52	24	24	21	15	0
	Two or More Races	922	57	23	35	22	12	8
	Prefer Not to Respond	2,441	40	17	24	16	10	6
<b>National</b>	<b>All Students</b>	<b>2,090,342</b>	<b>61</b>	<b>41</b>	<b>44</b>	<b>36</b>	<b>26</b>	<b>20</b>
	Black/African American	272,363	33	13	19	11	6	3
	American Indian/Alaska Native	16,183	37	18	25	16	9	6
	White	1,119,398	73	50	55	46	34	25
	Hispanic/Latino	337,280	46	27	30	21	14	9
	Asian	93,493	75	70	59	56	46	44
	Native Hawaiian/Other Pac. Isl	6,797	45	29	30	23	16	11
	Two or More Races	85,494	64	40	46	36	26	19
	Prefer Not to Respond	159,334	55	36	40	32	24	19

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

Student Group	Progress Toward NCRC <sup>2</sup> Level	N	%	Average Composite
<b>State</b>	Gold	17,906	50	22.2
	Silver	12,930	36	15.5
	Bronze	4,031	11	12.6
	Needs Improvement	811	2	10.6
<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: 35,678

**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>	21,332	56	19.4	26	18.9	34	19.9	25	19.5	16	19.5	10	19.5
	Less than Core	12,627	33	15.9	10	16.8	17	17.2	10	17.1	5	16.9	2	17.2
	Missing <sup>3</sup>	1,719	24	14.0	7	16.0	14	15.9	8	15.7	4	15.5	2	16.1
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>	31,524	49	18.4	31,680	21	18.3	30,745	30	19.2	23,658	23	19.2
	Less than Core	2,806	22	14.0	2,538	2	15.4	3,435	8	15.4	10,471	11	17.2
	Missing <sup>3</sup>	1,348	26	14.4	1,460	8	16.1	1,498	14	16.1	1,549	8	15.9
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: 35,678

**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	6,781	19	20.0	60	385,251	18	21.7	71
Eng 9, Eng 10, Eng 11, Eng 12	24,743	69	18.0	47	1,436,604	69	20.4	63
Less than 4 years of English	2,806	8	14.0	22	121,175	6	15.8	34
Zero years / no English courses reported	1,348	4	14.4	26	147,312	7	16.6	40
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	1,881	5	18.6	24	125,390	6	23.2	63
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,510	7	20.3	39	163,212	8	21.6	52
Alg 1, Alg 2, Geom, & Trig	2,662	7	17.2	13	126,596	6	18.9	27
Alg 1, Alg 2, Geom, & Other Adv Math	3,314	9	18.1	18	379,347	18	19.3	30
Other comb of 4 or more years of Math	10,906	31	20.0	36	689,169	33	23.6	64
Alg 1, Alg 2, & Geom	8,243	23	16.2	4	243,569	12	16.8	10
Other comb of 3 or 3.5 years of Math	2,164	6	16.8	8	107,638	5	19.5	32
Less than 3 years of Math	2,538	7	15.4	2	101,097	5	16.1	8
Zero years / no Math courses reported	1,460	4	16.1	8	154,324	7	17.8	20
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	285	1	17.7	23	51,783	2	22.1	50
Other comb of 4 or more years Social Science	24,935	70	19.7	33	979,530	47	22.3	51
US Hist, World Hist, & Am Gov	402	1	16.0	10	120,501	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	5,123	14	17.2	16	555,590	27	21.4	45
Less than 3 years of Social Science	3,435	10	15.4	8	229,685	11	19.2	32
Zero years / no Social Science courses reported	1,498	4	16.1	14	153,253	7	18.2	25
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	10,464	29	19.3	25	844,557	40	22.1	46
Bio, Chem, Phys	2,031	6	22.1	46	233,024	11	23.0	52
Gen Sci <sup>1</sup> , Bio, Chem	10,105	28	18.8	18	542,380	26	20.0	29
Other comb of 3 years of Natural Science	1,058	3	16.9	9	59,600	3	19.0	23
Less than 3 years of Natural Science	10,471	29	17.2	11	255,155	12	18.0	17
Zero years / no Natural Science courses reported	1,549	4	15.9	8	155,626	7	18.0	19

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

Total Students in Report: 35,678

**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	6,781	19	20.0	60	2,868	17	19.4	56	3,840	22	20.5	64
Eng 9, Eng 10, Eng 11, Eng 12	24,743	69	18.0	47	11,744	69	17.5	43	12,348	70	18.5	50
Less than 4 years of English	2,806	8	14.0	22	1,599	9	13.5	18	1,063	6	14.9	28
Zero years / no English courses reported	1,348	4	14.4	26	751	4	14.0	25	469	3	15.2	31
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	1,881	5	18.6	24	802	5	19.1	28	1,035	6	18.2	20
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	2,510	7	20.3	39	1,010	6	20.7	43	1,463	8	20.0	36
Alg 1, Alg 2, Geom, & Trig	2,662	7	17.2	13	1,235	7	17.5	15	1,337	8	17.1	11
Alg 1, Alg 2, Geom, & Other Adv Math	3,314	9	18.1	18	1,405	8	18.2	21	1,833	10	18.0	17
Other comb of 4 or more years of Math	10,906	31	20.0	36	5,017	30	20.4	39	5,678	32	19.7	33
Alg 1, Alg 2, & Geom	8,243	23	16.2	4	4,098	24	16.3	5	3,930	22	16.1	3
Other comb of 3 or 3.5 years of Math	2,164	6	16.8	8	1,077	6	17.0	10	1,024	6	16.5	6
Less than 3 years of Math	2,538	7	15.4	2	1,488	9	15.4	2	923	5	15.4	2
Zero years / no Math courses reported	1,460	4	16.1	8	830	5	16.0	8	497	3	16.2	7
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	285	1	17.7	23	164	1	17.3	22	111	1	18.3	24
Other comb of 4 or more years Social Science	24,935	70	19.7	33	11,125	66	19.3	31	13,340	75	20.0	34
US Hist, World Hist, & Am Gov	402	1	16.0	10	206	1	15.6	7	175	1	16.6	15
Other comb of 3 or 3.5 years of Social Science	5,123	14	17.2	16	2,549	15	16.9	15	2,382	13	17.7	18
Less than 3 years of Social Science	3,435	10	15.4	8	2,052	12	15.1	7	1,204	7	15.9	8
Zero years / no Social Science courses reported	1,498	4	16.1	14	866	5	15.6	13	508	3	17.0	17
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	10,464	29	19.3	25	5,087	30	19.7	28	5,190	29	19.1	23
Bio, Chem, Phys	2,031	6	22.1	46	953	6	23.0	52	1,023	6	21.5	41
Gen Sci <sup>2</sup> , Bio, Chem	10,105	28	18.8	18	4,374	26	18.6	18	5,501	31	19.0	18
Other comb of 3 years of Natural Science	1,058	3	16.9	9	564	3	17.1	12	465	3	16.8	6
Less than 3 years of Natural Science	10,471	29	17.2	11	5,117	30	16.9	10	4,996	28	17.6	11
Zero years / no Natural Science courses reported	1,549	4	15.9	8	867	5	15.9	9	545	3	16.0	8

<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: 35,678

**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	790	2	17.0	193	4	15.0	547	2	17.9
Architecture	388	1	18.5	51	1	15.4	319	1	19.1
Area, Ethnic, & Multidisciplinary Studies	35	0	18.0	6	0	11.7	27	0	19.5
Arts: Visual & Performing	2,188	6	18.2	358	7	15.6	1,693	7	18.9
Business	2,386	7	18.1	402	8	15.2	1,881	7	18.9
Communications	421	1	19.0	39	1	15.5	365	1	19.5
Community, Family, & Personal Services	1,460	4	16.5	388	7	15.1	992	4	17.1
Computer Science & Mathematics	711	2	19.8	94	2	16.1	582	2	20.5
Education	1,729	5	18.2	199	4	15.4	1,467	6	18.6
Engineering	2,819	8	19.9	438	8	15.3	2,258	9	20.9
Engineering Technology & Drafting	711	2	17.3	200	4	14.9	476	2	18.5
English & Foreign Languages	220	1	22.4	10	0	18.8	204	1	22.7
Health Administration & Assisting	1,279	4	16.9	234	4	15.7	987	4	17.2
Health Sciences & Technologies	8,082	23	19.3	698	13	16.2	7,169	28	19.6
Philosophy, Religion, & Theology	131	0	19.5	7	0	15.6	120	0	19.7
Repair, Production, & Construction	1,122	3	15.8	668	13	15.6	390	2	16.4
Sciences: Biological & Physical	1,382	4	21.4	71	1	16.1	1,253	5	21.9
Social Sciences & Law	1,990	6	19.4	117	2	15.6	1,804	7	19.8
Undecided	3,900	11	18.9	631	12	15.6	2,777	11	19.9
No Response	3,694	10	15.9	308	6	13.5	468	2	15.2

<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: 35,678

**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	1,518	14.9	766	13.9	20	14.5	542	16.3	53	15.3
2-yr College Degree	3,692	15.6	1,691	14.5	23	14.7	1,579	16.8	118	15.6
Bachelors Degree	15,055	18.3	6,238	16.2	90	17.0	6,956	20.1	483	18.8
Graduate Study	3,345	20.8	1,055	17.1	21	18.4	1,839	23.0	83	20.6
Prof. Level Degree	7,486	21.0	2,893	18.2	43	19.0	3,455	23.2	246	20.8
Other	882	15.7	399	14.7	8	14.6	342	16.7	39	15.7
No Response	3,700	16.5	1,363	14.6	22	13.5	1,422	18.4	128	16.9

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	1,518	14.9	2	12.5	2	15.0	22	15.8	111	14.7
2-yr College Degree	3,692	15.6	14	16.3	3	15.7	57	16.1	207	15.1
Bachelors Degree	15,055	18.3	120	20.7	10	19.1	402	19.2	756	17.7
Graduate Study	3,345	20.8	56	23.6	4	17.0	84	21.2	203	20.0
Prof. Level Degree	7,486	21.0	138	25.4	8	20.0	249	21.1	454	20.7
Other	882	15.7	8	18.4	0	.	23	18.3	63	14.9
No Response	3,700	16.5	27	19.8	6	15.0	85	18.4	647	16.3

Total Students in Report: 35,678

**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
MISSISSIPPI STATE UNIVERSITY	Mississippi	12,731	4,636	8,095	3	18	34	24	13	6	1
UNIVERSITY OF MISSISSIPPI	Mississippi	8,932	2,865	6,067	2	13	31	27	17	9	1
UNIVERSITY SOUTHERN MISSISSIPPI	Mississippi	6,680	1,563	5,117	3	18	36	25	13	5	0
JACKSON STATE UNIVERSITY	Mississippi	3,342	841	2,501	9	37	39	12	3	0	0
JONES COUNTY JUNIOR COLLEGE	Mississippi	2,727	1,135	1,592	6	27	38	20	8	2	0
ALCORN STATE UNIVERSITY	Mississippi	2,655	957	1,698	10	40	38	10	2	0	0
NORTHWEST MISSISSIPPI COMMUNITY COLLEGE	Mississippi	2,637	1,026	1,611	6	29	39	18	6	1	0
ITAWAMBA COMMUNITY COLLEGE	Mississippi	2,582	1,134	1,448	6	25	41	19	7	2	0
DELTA STATE UNIVERSITY	Mississippi	2,247	571	1,676	5	24	37	22	9	3	0
NORTHEAST MISSISSIPPI COMM COLL	Mississippi	2,066	853	1,213	6	25	40	20	8	1	0
PEARL RIVER COMMUNITY COLLEGE	Mississippi	2,059	679	1,380	6	27	39	20	7	1	0
HINDS COMM COLLEGE-RAYMOND CAMPUS	Mississippi	1,888	667	1,221	6	33	38	16	5	1	0
HOLMES COMMUNITY COLLEGE	Mississippi	1,872	574	1,298	8	29	36	20	6	1	0
EAST MISSISSIPPI COMM COLL	Mississippi	1,719	547	1,172	8	36	36	15	4	1	0
MISSISSIPPI GULF COAST COMM COLLEGE	Mississippi	1,666	636	1,030	3	20	38	25	13	3	0
MISSISSIPPI COLLEGE	Mississippi	1,663	407	1,256	1	10	26	28	21	14	1
WILLIAM CAREY UNIVERSITY	Mississippi	1,525	243	1,282	4	20	36	23	12	5	0
EAST CENTRAL COMMUNITY COLLEGE	Mississippi	1,229	562	667	7	30	35	20	6	2	0
UNIVERSITY OF MEMPHIS	Tennessee	1,142	257	885	4	19	37	25	11	4	0
LOUISIANA ST UNIV/A&M-BATON ROUGE	Louisiana	1,060	264	796	4	20	30	22	15	9	1
MISSISSIPPI UNIV FOR WOMEN	Mississippi	1,055	193	862	2	18	40	25	10	4	0
UNIVERSITY OF ALABAMA	Alabama	1,051	275	776	3	9	26	23	20	16	2
COPIAH-LINCOLN COMMUNITY COLLEGE	Mississippi	1,041	452	589	6	29	37	20	7	1	0
MERIDIAN COMMUNITY COLLEGE	Mississippi	1,010	329	681	5	31	37	19	6	2	0
MISSISSIPPI VALLEY STATE UNIV	Mississippi	979	189	790	13	46	31	9	1	0	0
UNIVERSITY OF SOUTH ALABAMA	Alabama	895	276	619	1	8	27	29	22	11	1
MISSISSIPPI DELTA COMM COLL	Mississippi	889	211	678	9	38	38	12	3	0	0
HINDS COMM COLLEGE-JACKSON CAMPUS	Mississippi	880	214	666	12	42	34	10	2	0	0
SOUTHWEST MISSISSIPPI COMMUNITY COLL	Mississippi	878	294	584	7	28	40	18	5	1	0
UNIVERSITY OF MISSISSIPPI MEDICAL CTR	Mississippi	788	77	711	3	19	36	27	13	3	0
All Other Institutions		28,465	7,569	20,896	7	25	30	19	10	7	2
<b>Total</b>		<b>100,353</b>	<b>30,496</b>	<b>69,857</b>	<b>6</b>	<b>24</b>	<b>34</b>	<b>21</b>	<b>10</b>	<b>5</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.

**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>1,211</b>	<b>519,922</b>	<b>18.0</b>	<b>19.3</b>	<b>23.8</b>	<b>21.8</b>	<b>23.8</b>	<b>22.9</b>	<b>21.9</b>	<b>21.3</b>
Black/African American	434	67,101	15.1	16.2	18.9	17.6	19.5	19.1	17.8	17.6
American Indian/Alaska Native	9	3,056	16.8	16.1	21.4	17.6	20.7	19.3	19.6	17.7
White	549	234,063	19.9	20.4	27.0	23.9	26.7	24.7	24.5	23.0
Hispanic/Latino	49	116,135	18.5	17.8	24.8	18.8	24.2	20.3	22.6	19.0
Asian	53	44,606	23.1	21.5	29.4	24.5	28.6	24.7	27.1	23.6
Native Hawaiian/Other Pac. Isl.	0	1,742	.	19.3	.	20.6	.	21.4	.	20.4
Two or More Races	54	21,475	19.1	19.9	24.9	22.6	24.8	23.6	23.0	22.0
Prefer not/No Response	63	31,744	17.2	19.9	24.0	22.8	23.3	23.8	21.5	22.2
Males	524	220,204	17.9	18.9	24.2	21.9	24.1	22.9	22.1	21.2
Females	687	298,512	18.1	19.6	23.5	21.8	23.5	22.8	21.7	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>183</b>	<b>754,169</b>	<b>25.1</b>	<b>19.6</b>	<b>6.5</b>	<b>6.2</b>	<b>22.8</b>	<b>18.6</b>
Black/African American	35	85,940	19.7	14.6	6.3	5.1	18.6	13.9
American Indian/Alaska Native	0	5,558	.	15.2	.	5.0	.	14.2
White	111	407,944	26.4	21.4	6.6	6.5	23.8	20.2
Hispanic/Latino	7	115,338	22.0	17.1	6.4	6.0	20.6	16.5
Asian	11	30,233	29.3	23.2	7.5	7.1	26.8	22.0
Native Hawaiian/Other Pac. Isl.	0	3,063	.	15.9	.	5.6	.	15.3
Two or More Races	6	32,453	27.3	19.6	6.7	6.2	24.8	18.5
Prefer not/No Response	13	73,640	25.0	18.8	6.3	6.0	22.7	17.7
Males	81	367,696	25.2	19.2	6.2	5.9	22.7	18.0
Females	102	356,634	24.9	20.3	6.8	6.6	22.9	19.4
No Response	0	29,839	.	16.7	.	5.5	.	15.8

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