



# Profile Report - State

Graduating Class 2016

Tennessee



## 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

20% of your students met all four ACT College Readiness Benchmark Scores (Table 1.1). To improve students' scores and increase the percentage of students identified as college ready, ACT suggests:

**PROVIDING ACCESS FOR ALL STUDENTS TO TAKE THE ACT:** 71,880 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. 65% 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 3% of the cohort took less than three years of math courses. Of these students, 5% were college ready. 9% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 8% of these students were college ready. In comparison, 36% 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 9% of the cohort took less than three years of natural science courses. 27% of these students were college ready. In comparison, 33% 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 62% 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

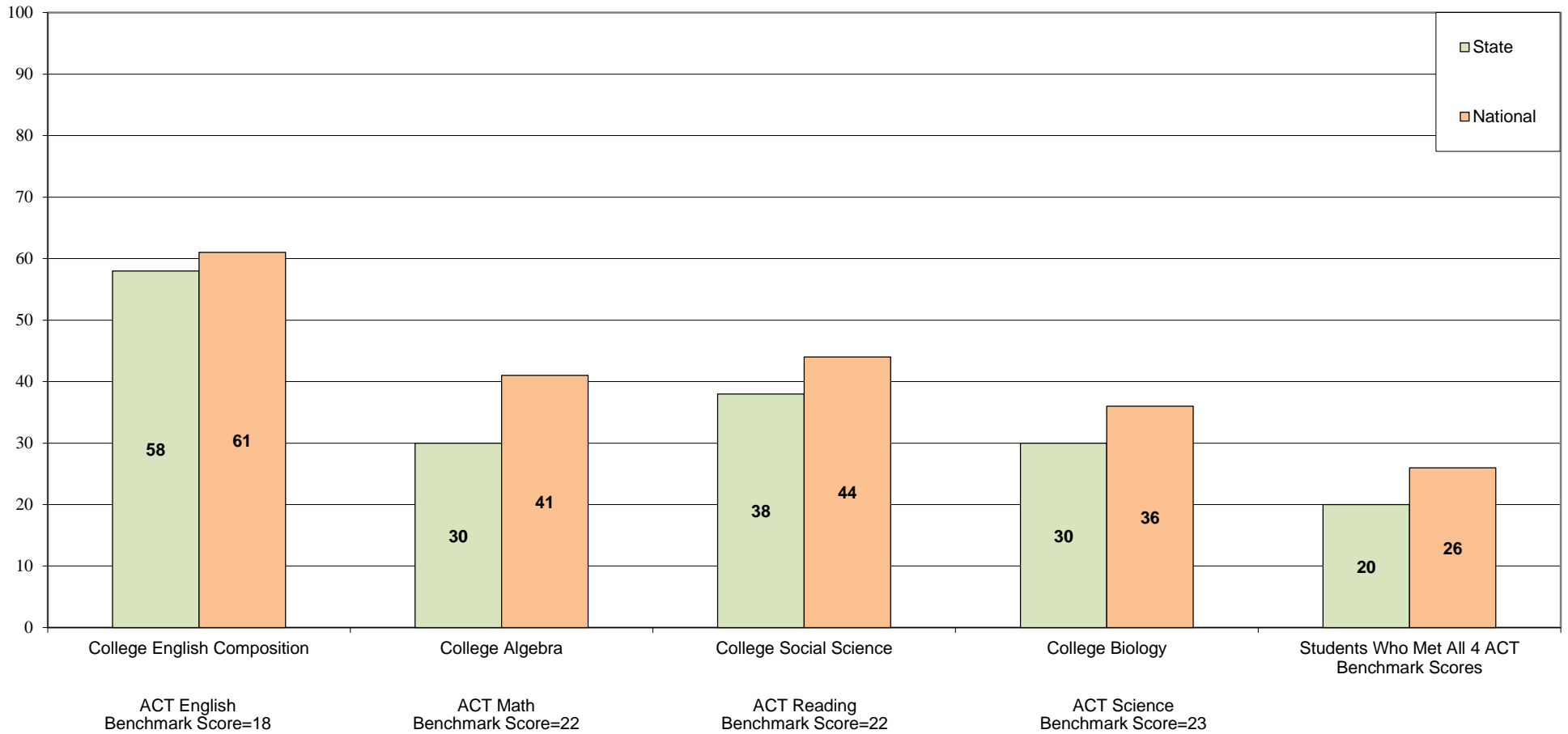
## Executive Summary

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: 71,880

**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	68,095	1,666,017	59	67	29	46	43	52	21	31	16	25
2013	69,641	1,799,243	58	64	29	44	36	44	27	36	18	26
2014	69,505	1,845,787	59	64	30	43	37	44	28	37	19	26
2015	68,737	1,924,436	58	64	30	42	38	46	29	38	20	28
<b>2016</b>	<b>71,880</b>	<b>2,090,342</b>	<b>58</b>	<b>61</b>	<b>30</b>	<b>41</b>	<b>38</b>	<b>44</b>	<b>30</b>	<b>36</b>	<b>20</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	68,095	1,666,017	19.6	20.5	19.1	21.1	19.9	21.3	19.6	20.9	19.7	21.1
2013	69,641	1,799,243	19.3	20.2	19.1	20.9	19.8	21.1	19.4	20.7	19.5	20.9
2014	69,505	1,845,787	19.6	20.3	19.2	20.9	20.1	21.3	19.6	20.8	19.8	21.0
2015	68,737	1,924,436	19.5	20.4	19.3	20.8	20.1	21.4	19.9	20.9	19.8	21.0
<b>2016</b>	<b>71,880</b>	<b>2,090,342</b>	<b>19.6</b>	<b>20.1</b>	<b>19.2</b>	<b>20.6</b>	<b>20.3</b>	<b>21.3</b>	<b>19.9</b>	<b>20.8</b>	<b>19.9</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: 71,880

**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									
					English		Mathematics		Reading		Science		Composite	
	Core or More <sup>1</sup>	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	Core or More	Less than Core	Core or More	Less than Core
2012	44,352	20,918	65	31	21.0	17.1	20.0	17.5	21.0	18.0	20.6	17.9	20.8	17.7
2013	48,654	16,003	70	23	20.5	17.0	19.8	17.7	20.8	18.0	20.3	17.9	20.5	17.8
2014	48,015	15,817	69	23	20.8	17.5	19.9	18.0	21.1	18.4	20.5	18.2	20.7	18.2
2015	47,160	15,173	69	22	20.7	17.7	19.9	18.2	21.0	18.6	20.7	18.7	20.7	18.4
<b>2016</b>	<b>46,407</b>	<b>15,473</b>	<b>65</b>	<b>22</b>	<b>20.9</b>	<b>18.0</b>	<b>20.0</b>	<b>18.3</b>	<b>21.4</b>	<b>19.0</b>	<b>20.9</b>	<b>18.7</b>	<b>20.9</b>	<b>18.6</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>68,095</b>	<b>100</b>	<b>19.7</b>	<b>69,641</b>	<b>100</b>	<b>19.5</b>	<b>69,505</b>	<b>100</b>	<b>19.8</b>	<b>68,737</b>	<b>100</b>	<b>19.8</b>	<b>71,880</b>	<b>100</b>	<b>19.9</b>
Black/African American	13,748	20	16.4	13,403	19	16.3	13,072	19	16.5	12,350	18	16.6	12,640	18	16.7
American Indian/Alaska Native	249	0	18.1	253	0	17.7	256	0	17.7	221	0	18.0	230	0	17.1
White	45,546	67	20.7	46,429	67	20.5	45,771	66	20.8	43,278	63	20.9	43,781	61	21.1
Hispanic/Latino	3,286	5	18.3	3,535	5	18.1	3,986	6	18.3	4,018	6	18.5	4,311	6	18.3
Asian	1,093	2	22.4	1,179	2	22.2	1,172	2	22.7	1,165	2	23.1	1,352	2	23.0
Native Hawaiian/Other Pacific Islander	84	0	20.1	81	0	18.8	75	0	19.3	69	0	17.9	80	0	19.2
Two or more races	1,610	2	20.2	1,807	3	20.0	2,046	3	20.1	2,110	3	20.2	2,231	3	20.0
Prefer not to respond/No response	2,479	4	19.0	2,954	4	19.0	3,127	4	18.8	5,526	8	18.7	7,255	10	18.5

**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	68,095	1,666,017	19.6	21.3	12	20	28.3	28.7	28.1	27.9
2013	69,641	1,799,243	19.5	21.1	12	19	28.2	28.7	28.0	28.0
2014	69,505	1,845,787	19.7	21.1	13	20	28.2	28.7	28.4	28.3
2015	68,737	1,924,436	19.8	21.1	13	20	28.1	28.7	28.5	28.4
<b>2016</b>	<b>71,880</b>	<b>2,090,342</b>	<b>19.8</b>	<b>20.9</b>	<b>13</b>	<b>20</b>	<b>28.1</b>	<b>28.7</b>	<b>28.7</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>	18,480	485,762	26	23	17.1	17.0	10,980	322,548	15	15	23.6	23.6	7,340	235,380	10	11	30.3	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: 71,880

**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	67,655	94	19.9	19.4	20.5	20.1	20.1
	Extended Time	4,225	6	15.1	16.6	17.2	16.9	16.6
	Total	71,880	100	19.6	19.2	20.3	19.9	19.9
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	60	31	39	31	20
	Extended Time	30	13	21	16	10
	Total	58	30	38	30	20
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: 71,880

**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	334	100	115	100	371	100	294	100	59	100	117	100	36
35	1,248	99	275	99	740	99	357	99	232	99	251	99	35
34	1,084	98	264	99	1,009	98	510	99	403	99	292	99	34
33	994	96	355	99	1,189	97	520	98	574	99	357	99	33
32	843	95	345	99	1,495	95	626	98	818	98	522	99	32
31	1,182	94	505	98	1,310	93	692	97	954	97	713	98	31
30	1,369	92	543	97	1,741	91	544	96	1,218	96	795	97	30
29	1,155	90	989	97	1,467	89	941	95	1,381	94	1,066	96	29
28	1,690	89	1,605	95	1,643	87	1,235	94	1,676	92	1,382	94	28
27	1,636	86	2,083	93	1,880	85	1,554	92	2,022	90	1,793	92	27
26	2,093	84	2,531	90	2,119	82	1,938	90	2,351	87	2,367	90	26
25	2,750	81	2,245	87	2,166	79	3,760	87	2,693	84	3,011	87	25
24	3,418	77	3,684	84	2,564	76	4,729	82	3,125	80	3,372	82	24
23	3,286	72	2,877	78	4,307	73	3,725	75	3,575	76	3,575	78	23
22	3,769	68	3,101	74	3,255	67	5,845	70	4,116	71	3,848	73	22
21	4,318	63	2,393	70	5,417	62	4,007	62	4,690	65	4,378	67	21
20	4,245	57	2,999	67	3,417	55	6,626	56	4,595	58	5,148	61	20
19	3,151	51	3,342	63	4,405	50	4,869	47	4,937	52	6,011	54	19
18	3,128	46	5,842	58	4,881	44	5,654	40	5,175	45	6,573	46	18
17	3,048	42	7,532	50	3,928	37	3,627	33	5,155	38	6,429	37	17
16	3,906	38	11,534	39	3,700	31	4,207	28	4,911	31	5,723	28	16
15	4,704	32	9,439	23	3,966	26	3,074	22	4,972	24	5,376	20	15
14	4,334	26	4,511	10	4,680	21	4,045	17	4,519	17	4,244	12	14
13	2,939	20	1,856	4	3,281	14	2,537	12	3,904	11	2,654	6	13
12	2,620	16	655	1	3,877	10	2,436	8	2,509	5	1,318	3	12
11	2,716	12	155	1	1,371	4	1,318	5	979	2	432	1	11
10	2,820	8	62	1	863	2	1,004	3	250	1	92	1	10
9	1,323	4	18	1	446	1	614	2	55	1	27	1	9
8	1,075	2	7	1	202	1	433	1	17	1	10	1	8
7	411	1	8	1	100	1	103	1	11	1	2	1	7
6	201	1	8	1	11	1	5	1	4	1	1	1	6
5	60	1	0	1	51	1	34	1	0	1	1	1	5
4	21	1	0	1	16	1	11	1	0	1	0	1	4
3	0	1	1	1	2	1	1	1	0	1	0	1	3
2	8	1	0	1	8	1	3	1	0	1	0	1	2
1	1	1	1	1	2	1	2	1	0	1	0	1	1
Avg (SD)	19.6 (6.8)		19.2 (4.9)		20.3 (6.3)		19.9 (5.4)		19.9 (5.4)		19.8 (4.9)		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: 71,880

**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	2,601	100	813	100	1,503	100	2,032	100	1,165	100	426	100	378	100	18
17	3,264	96	1,608	99	2,535	98	2,823	97	1,691	98	312	99	86	99	17
16	2,346	92	2,958	97	3,809	94	3,720	93	2,049	96	1,102	99	1,373	99	16
15	2,924	89	4,361	93	2,519	89	3,900	88	3,008	93	2,315	97	2,215	97	15
14	2,372	85	4,210	86	5,817	86	3,594	83	3,221	89	4,073	94	3,224	94	14
13	4,161	81	4,367	81	4,393	77	4,059	78	5,631	85	4,971	89	4,034	90	13
12	4,723	75	6,679	75	6,045	71	5,143	72	5,203	77	7,630	82	4,030	84	12
11	5,627	69	6,313	65	5,775	63	5,684	65	5,844	69	7,698	71	6,489	79	11
10	7,232	61	6,363	56	7,328	55	5,974	57	4,830	61	9,765	60	9,174	70	10
9	6,279	51	7,983	48	8,427	45	5,932	49	6,259	55	10,505	47	11,518	57	9
8	6,139	42	7,335	36	8,027	33	5,931	40	8,754	46	11,370	32	12,720	41	8
7	5,997	34	5,517	26	6,436	22	6,615	32	11,698	34	3,786	16	4,477	23	7
6	5,688	25	4,978	19	4,925	13	6,066	23	6,503	17	4,097	11	4,424	17	6
5	5,441	17	4,421	12	2,568	6	5,994	14	3,334	8	1,017	5	4,923	11	5
4	3,611	10	2,619	6	1,092	2	2,659	6	1,584	4	1,652	4	166	4	4
3	2,273	5	1,094	2	488	1	1,162	2	927	2	778	2	1,951	4	3
2	1,094	2	225	1	94	1	573	1	161	1	173	1	49	1	2
1	108	1	36	1	99	1	19	1	18	1	210	1	649	1	1
Avg (SD)	9.7 (4.1)		10.0 (3.6)		10.4 (3.5)		10.0 (4.0)		9.7 (3.5)		9.9 (2.9)		9.3 (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)	24	23	24	23	23
Q2 (50th Percentile)	19	18	20	20	19
Q1 (25th Percentile)	14	16	15	16	16

Total Students in Report: 71,880

**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	All Students	71,880	65	20.9	18.6
	Black/African American	12,640	64	17.5	15.6
	American Indian/Alaska Native	230	54	18.3	16.2
	White	43,781	70	21.9	19.8
	Hispanic/Latino	4,311	61	19.4	17.3
	Asian	1,352	72	23.9	21.9
	Native Hawaiian/Other Pac. Isl.	80	59	20.5	18.3
	Two or More Races	2,231	69	20.8	18.7
	Prefer not/No Response	7,255	33	20.9	17.5
National	All Students	2,090,342	69	21.9	18.7
	Black/African American	272,363	64	17.8	15.7
	American Indian/Alaska Native	16,183	57	18.9	16.3
	White	1,119,398	73	23.2	20.0
	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	All Students	71,880	100	19.6	19.2	20.3	19.9	19.9	19.8
	Black/African American	12,640	18	15.7	16.6	16.9	17.0	16.7	17.1
	American Indian/Alaska Native	230	0	16.1	17.2	17.5	17.2	17.1	17.5
	White	43,781	61	21.1	20.2	21.6	21.0	21.1	20.8
	Hispanic/Latino	4,311	6	17.5	18.1	18.7	18.5	18.3	18.6
	Asian	1,352	2	22.7	23.4	22.5	22.9	23.0	23.4
	Native Hawaiian/Other Pac. Isl.	80	0	18.6	18.9	19.8	19.1	19.2	19.3
	Two or More Races	2,231	3	19.7	19.1	20.6	20.0	20.0	19.8
	Prefer not/No Response	7,255	10	17.8	18.2	18.9	18.5	18.5	18.6
National	All Students	2,090,342	100	20.1	20.6	21.3	20.8	20.8	20.9
	Black/African American	272,363	13	15.8	17.0	17.4	17.2	17.0	17.3
	American Indian/Alaska Native	16,183	1	16.3	17.7	18.2	18.1	17.7	18.2
	White	1,119,398	54	21.9	21.7	22.8	22.1	22.2	22.1
	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: 71,880

**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	33,100	63	21.1	18.2
	Females	34,916	70	20.9	19.2
	No Response	3,864	24	19.4	16.7
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	33,100	46	19.2	19.6	20.0	20.1	19.9	20.1
	Females	34,916	49	20.3	19.1	20.8	20.0	20.2	19.8
	No Response	3,864	5	16.7	17.5	17.8	17.6	17.6	17.8
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: 71,880

**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	3,660	5	1,009	1	3,309	5	1,681	2
	28 to 32	6,239	9	3,987	6	7,656	11	4,038	6
	24 to 27	9,897	14	10,543	15	8,729	12	11,981	17
	20 to 23	15,618	22	11,370	16	16,396	23	20,203	28
	16 to 19	13,233	18	28,250	39	16,914	24	18,357	26
	13 to 15	11,977	17	15,806	22	11,927	17	9,656	13
	01 to 12	11,256	16	915	1	6,949	10	5,964	8
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	55	33	36	32	21
	Females	62	29	41	29	19
	No Response	42	18	23	17	9
National	Males	59	44	43	39	28
	Females	64	39	47	34	25
	No Response	39	21	24	18	11

Total Students in Report: 71,880

**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>71,880</b>	<b>58</b>	<b>30</b>	<b>38</b>	<b>20</b>	<b>13</b>
	Black/African American	12,640	33	9	16	5	2
	American Indian/Alaska Native	230	37	14	20	8	4
	White	43,781	68	37	46	25	17
	Hispanic/Latino	4,311	45	21	27	12	7
	Asian	1,352	71	59	52	39	35
	Native Hawaiian/Other Pac. Isl	80	59	29	30	14	14
	Two or More Races	2,231	60	28	38	17	11
	Prefer Not to Respond	7,255	47	23	30	14	10
<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	44,594	62	23.1
	Silver	19,557	27	15.5
	Bronze	6,413	9	12.6
	Needs Improvement	1,316	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: 71,880

**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>	46,407	67	20.9	36	20.0	45	21.4	35	20.9	24	20.9	17	20.7
	Less than Core	15,473	47	18.0	23	18.3	30	19.0	23	18.7	14	18.6	10	18.7
	Missing <sup>3</sup>	10,000	35	15.8	14	17.0	20	17.3	15	17.1	7	16.9	4	17.3
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>	58,553	64	20.5	60,172	33	19.7	53,032	44	21.2	55,315	33	20.5
	Less than Core	3,850	30	15.1	2,127	5	15.5	9,110	24	18.1	6,773	27	19.1
	Missing <sup>3</sup>	9,477	35	15.9	9,581	14	17.0	9,738	20	17.3	9,792	15	17.1
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: 71,880

**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	9,302	13	22.2	73	385,251	18	21.7	71
Eng 9, Eng 10, Eng 11, Eng 12	49,251	69	20.2	62	1,436,604	69	20.4	63
Less than 4 years of English	3,850	5	15.1	30	121,175	6	15.8	34
Zero years / no English courses reported	9,477	13	15.9	35	147,312	7	16.6	40
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	2,713	4	20.8	43	125,390	6	23.2	63
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	4,769	7	20.9	45	163,212	8	21.6	52
Alg 1, Alg 2, Geom, & Trig	5,786	8	18.2	20	126,596	6	18.9	27
Alg 1, Alg 2, Geom, & Other Adv Math	18,990	26	18.8	26	379,347	18	19.3	30
Other comb of 4 or more years of Math	17,630	25	22.1	53	689,169	33	23.6	64
Alg 1, Alg 2, & Geom	6,334	9	16.5	8	243,569	12	16.8	10
Other comb of 3 or 3.5 years of Math	3,950	5	18.5	23	107,638	5	19.5	32
Less than 3 years of Math	2,127	3	15.5	5	101,097	5	16.1	8
Zero years / no Math courses reported	9,581	13	17.0	14	154,324	7	17.8	20
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	500	1	22.1	52	51,783	2	22.1	50
Other comb of 4 or more years Social Science	27,976	39	21.6	46	979,530	47	22.3	51
US Hist, World Hist, & Am Gov	1,493	2	18.6	26	120,501	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	23,063	32	20.9	41	555,590	27	21.4	45
Less than 3 years of Social Science	9,110	13	18.1	24	229,685	11	19.2	32
Zero years / no Social Science courses reported	9,738	14	17.3	20	153,253	7	18.2	25
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	19,607	27	21.3	40	844,557	40	22.1	46
Bio, Chem, Phys	4,018	6	23.9	59	233,024	11	23.0	52
Gen Sci <sup>1</sup> , Bio, Chem	29,968	42	19.6	25	542,380	26	20.0	29
Other comb of 3 years of Natural Science	1,722	2	18.8	20	59,600	3	19.0	23
Less than 3 years of Natural Science	6,773	9	19.1	27	255,155	12	18.0	17
Zero years / no Natural Science courses reported	9,792	14	17.1	15	155,626	7	18.0	19

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

Total Students in Report: 71,880

**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	9,302	13	22.2	73	3,898	12	21.8	69	5,274	15	22.6	76
Eng 9, Eng 10, Eng 11, Eng 12	49,251	69	20.2	62	23,036	70	19.8	60	25,049	72	20.6	64
Less than 4 years of English	3,850	5	15.1	30	2,068	6	14.7	27	1,551	4	15.7	33
Zero years / no English courses reported	9,477	13	15.9	35	4,098	12	15.4	32	3,042	9	16.4	38
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	2,713	4	20.8	43	1,335	4	21.5	49	1,318	4	20.2	37
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	4,769	7	20.9	45	1,859	6	21.4	49	2,829	8	20.7	43
Alg 1, Alg 2, Geom, & Trig	5,786	8	18.2	20	2,765	8	18.4	23	2,879	8	17.9	18
Alg 1, Alg 2, Geom, & Other Adv Math	18,990	26	18.8	26	7,869	24	19.0	27	10,581	30	18.8	25
Other comb of 4 or more years of Math	17,630	25	22.1	53	8,819	27	22.8	57	8,555	25	21.5	48
Alg 1, Alg 2, & Geom	6,334	9	16.5	8	3,278	10	16.6	8	2,820	8	16.4	8
Other comb of 3 or 3.5 years of Math	3,950	5	18.5	23	1,858	6	19.0	27	2,006	6	18.0	19
Less than 3 years of Math	2,127	3	15.5	5	1,155	3	15.5	6	854	2	15.5	3
Zero years / no Math courses reported	9,581	13	17.0	14	4,162	13	17.1	14	3,074	9	16.8	12
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	500	1	22.1	52	270	1	22.3	52	223	1	22.1	52
Other comb of 4 or more years Social Science	27,976	39	21.6	46	12,430	38	21.5	46	15,084	43	21.8	47
US Hist, World Hist, & Am Gov	1,493	2	18.6	26	796	2	18.5	26	643	2	19.0	27
Other comb of 3 or 3.5 years of Social Science	23,063	32	20.9	41	10,343	31	20.6	40	12,130	35	21.1	43
Less than 3 years of Social Science	9,110	13	18.1	24	5,005	15	17.9	22	3,709	11	18.7	26
Zero years / no Social Science courses reported	9,738	14	17.3	20	4,256	13	16.9	18	3,127	9	17.8	22
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	19,607	27	21.3	40	10,065	30	21.9	45	9,104	26	20.7	35
Bio, Chem, Phys	4,018	6	23.9	59	2,085	6	24.5	64	1,888	5	23.2	54
Gen Sci <sup>2</sup> , Bio, Chem	29,968	42	19.6	25	12,672	38	19.4	25	16,543	47	19.8	26
Other comb of 3 years of Natural Science	1,722	2	18.8	20	960	3	19.1	24	738	2	18.6	16
Less than 3 years of Natural Science	6,773	9	19.1	27	3,035	9	18.6	24	3,495	10	19.7	31
Zero years / no Natural Science courses reported	9,792	14	17.1	15	4,283	13	17.1	16	3,148	9	17.1	14

<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: 71,880

**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	1,418	2	18.7	253	4	15.5	1,069	2	19.7
Architecture	598	1	20.0	53	1	15.8	511	1	20.7
Area, Ethnic, & Multidisciplinary Studies	70	0	21.8	11	0	14.7	55	0	23.5
Arts: Visual & Performing	4,577	6	19.7	595	9	16.5	3,645	7	20.4
Business	5,492	8	20.4	607	9	16.3	4,615	9	21.0
Communications	1,080	2	21.2	62	1	16.2	969	2	21.7
Community, Family, & Personal Services	2,440	3	17.4	570	8	15.8	1,652	3	18.1
Computer Science & Mathematics	1,817	3	21.9	187	3	17.0	1,555	3	22.6
Education	2,765	4	20.1	165	2	15.8	2,489	5	20.5
Engineering	4,748	7	22.5	405	6	15.7	4,096	8	23.3
Engineering Technology & Drafting	1,155	2	18.7	257	4	15.8	806	2	20.0
English & Foreign Languages	640	1	24.0	30	0	17.1	584	1	24.5
Health Administration & Assisting	2,203	3	18.0	314	5	16.2	1,760	3	18.5
Health Sciences & Technologies	13,321	19	20.6	882	13	16.8	11,955	24	21.0
Philosophy, Religion, & Theology	350	0	21.9	15	0	16.7	312	1	22.3
Repair, Production, & Construction	1,283	2	16.6	678	10	16.1	452	1	17.6
Sciences: Biological & Physical	3,071	4	23.4	64	1	17.1	2,888	6	23.6
Social Sciences & Law	4,422	6	20.9	234	3	16.5	4,001	8	21.2
Undecided	8,153	11	21.1	831	12	16.7	6,299	12	22.0
No Response	12,033	17	16.6	472	7	14.2	572	1	16.2

<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: 71,880

**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	2,193	15.8	438	14.1	10	15.0	1,374	16.4	143	14.7
2-yr College Degree	4,578	16.3	846	14.3	19	16.1	2,873	17.0	365	15.6
Bachelors Degree	29,588	19.9	5,470	16.7	83	17.5	19,378	20.9	1,808	18.6
Graduate Study	7,878	23.5	1,033	18.8	23	19.7	5,599	24.6	354	21.0
Prof. Level Degree	12,935	22.8	2,428	19.1	36	19.8	7,946	23.9	753	21.2
Other	1,400	16.4	263	14.5	6	14.8	870	17.0	101	15.0
No Response	13,308	17.2	2,162	14.7	53	14.5	5,741	18.2	787	16.1

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	2,193	15.8	17	18.4	2	13.0	46	16.9	163	15.4
2-yr College Degree	4,578	16.3	27	16.7	4	16.3	118	17.0	326	15.8
Bachelors Degree	29,588	19.9	463	20.9	29	17.8	928	19.5	1,429	19.3
Graduate Study	7,878	23.5	180	24.8	13	21.9	244	22.9	432	22.4
Prof. Level Degree	12,935	22.8	474	26.5	18	21.5	500	22.1	780	22.6
Other	1,400	16.4	20	19.0	3	17.7	35	17.7	102	16.6
No Response	13,308	17.2	171	18.8	11	18.8	360	17.9	4,023	17.3

Total Students in Report: 71,880

**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
UNIVERSITY OF TENNESSEE-KNOXVILLE	Tennessee	15,410	5,884	9,526	2	8	22	30	23	13	2
MIDDLE TENNESSEE STATE UNIVERSITY	Tennessee	10,867	3,438	7,429	3	17	33	27	14	5	0
UNIVERSITY OF TENNESSEE-CHATTANOOGA	Tennessee	8,459	2,018	6,441	2	10	26	32	21	9	1
UNIVERSITY OF MEMPHIS	Tennessee	7,062	2,450	4,612	5	20	31	24	14	6	0
TENNESSEE TECHNOLOGICAL UNIVERSITY	Tennessee	6,033	1,965	4,068	2	14	27	28	18	10	1
EAST TENNESSEE STATE UNIVERSITY	Tennessee	5,474	1,711	3,763	2	12	28	30	19	9	1
AUSTIN PEAY STATE UNIVERSITY	Tennessee	5,109	1,977	3,132	3	18	35	28	12	4	0
VANDERBILT UNIVERSITY	Tennessee	3,952	904	3,048	2	10	20	22	20	21	6
TENNESSEE STATE UNIVERSITY	Tennessee	3,930	868	3,062	8	34	38	14	5	1	0
UNIVERSITY OF TENNESSEE-MARTIN	Tennessee	3,868	1,100	2,768	2	14	31	32	15	5	0
BELMONT UNIVERSITY	Tennessee	2,625	714	1,911	2	12	21	27	22	15	1
CHATTANOOGA ST COMM COLL	Tennessee	2,464	1,018	1,446	6	23	38	22	8	2	0
CARSON-NEWMAN UNIVERSITY	Tennessee	2,367	635	1,732	2	13	31	30	16	6	0
SOUTHWEST TENNESSEE COMMUNITY COLLEGE	Tennessee	2,152	874	1,278	15	37	31	12	4	1	0
PELLISSIPPI STATE TECHNICAL COMM COLL	Tennessee	2,091	896	1,195	4	16	35	29	12	4	0
STATE-NO COLLEGE PLANS	Iowa	1,937	1,937	0	20	42	24	10	3	0	0
VOLUNTEER STATE COMMUNITY COLLEGE	Tennessee	1,853	778	1,075	4	20	37	27	10	3	0
WALTERS STATE COMMUNITY COLLEGE	Tennessee	1,765	777	988	3	23	37	26	9	2	0
LIPSCOMB UNIVERSITY	Tennessee	1,726	427	1,299	1	12	26	28	20	12	1
NASHVILLE STATE COMMUNITY COLLEGE	Tennessee	1,705	506	1,199	7	28	39	19	6	2	0
MOTLOW STATE COMMUNITY COLLEGE	Tennessee	1,650	665	985	5	21	38	25	9	2	0
COLUMBIA STATE COMMUNITY COLLEGE	Tennessee	1,618	757	861	4	19	36	30	9	2	0
JACKSON STATE COMM COLLEGE	Tennessee	1,475	572	903	9	25	35	23	6	1	0
MISSISSIPPI STATE UNIVERSITY	Mississippi	1,472	422	1,050	3	9	22	26	24	14	2
UNIVERSITY OF MISSISSIPPI	Mississippi	1,430	381	1,049	3	8	19	29	25	15	2
UNIVERSITY OF ALABAMA	Alabama	1,413	427	986	1	7	14	21	24	27	5
WESTERN KENTUCKY UNIVERSITY	Kentucky	1,399	319	1,080	2	13	30	30	17	8	1
NORTHEAST STATE COMMUNITY COLLEGE	Tennessee	1,301	637	664	3	20	36	30	9	3	0
NCAA ELIGIBILITY CENTER	Indiana	1,299	676	623	4	16	28	28	16	7	1
ROANE STATE COMMUNITY COLLEGE	Tennessee	1,294	552	742	3	20	40	26	9	3	0
All Other Institutions		66,314	17,252	49,062	5	18	25	22	15	12	3
<b>Total</b>		<b>171,514</b>	<b>53,537</b>	<b>117,977</b>	<b>4</b>	<b>17</b>	<b>28</b>	<b>25</b>	<b>15</b>	<b>9</b>	<b>2</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: 71,880

**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>4,631</b>	<b>519,922</b>	<b>20.7</b>	<b>19.3</b>	<b>26.0</b>	<b>21.8</b>	<b>26.1</b>	<b>22.9</b>	<b>24.3</b>	<b>21.3</b>
Black/African American	642	67,101	17.7	16.2	21.4	17.6	21.8	19.1	20.3	17.6
American Indian/Alaska Native	12	3,056	19.3	16.1	22.0	17.6	21.6	19.3	20.9	17.7
White	2,921	234,063	21.4	20.4	27.2	23.9	27.1	24.7	25.2	23.0
Hispanic/Latino	298	116,135	19.4	17.8	23.6	18.8	24.3	20.3	22.5	19.0
Asian	292	44,606	22.3	21.5	27.9	24.5	27.0	24.7	25.7	23.6
Native Hawaiian/Other Pac. Isl.	12	1,742	22.2	19.3	25.6	20.6	25.3	21.4	24.5	20.4
Two or More Races	161	21,475	20.6	19.9	26.0	22.6	26.2	23.6	24.2	22.0
Prefer not/No Response	293	31,744	20.5	19.9	25.5	22.8	26.2	23.8	24.1	22.2
Males	2,104	220,204	20.3	18.9	25.9	21.9	26.1	22.9	24.1	21.2
Females	2,527	298,512	21.0	19.6	26.1	21.8	26.0	22.8	24.4	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>1,607</b>	<b>754,169</b>	<b>28.9</b>	<b>19.6</b>	<b>7.4</b>	<b>6.2</b>	<b>26.5</b>	<b>18.6</b>
Black/African American	83	85,940	25.1	14.6	6.9	5.1	23.2	13.9
American Indian/Alaska Native	2	5,558	29.0	15.2	6.5	5.0	25.5	14.2
White	1,180	407,944	29.1	21.4	7.4	6.5	26.6	20.2
Hispanic/Latino	69	115,338	26.6	17.1	7.1	6.0	24.4	16.5
Asian	97	30,233	31.9	23.2	8.2	7.1	29.3	22.0
Native Hawaiian/Other Pac. Isl.	0	3,063	.	15.9	.	5.6	.	15.3
Two or More Races	50	32,453	27.8	19.6	7.9	6.2	26.1	18.5
Prefer not/No Response	126	73,640	29.0	18.8	7.5	6.0	26.6	17.7
Males	770	367,696	28.9	19.2	7.3	5.9	26.4	18.0
Females	837	356,634	28.9	20.3	7.6	6.6	26.6	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.



